

**125 FLATBUSH AVENUE**

**BROOKLYN, NEW YORK**

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# **Remedial Action Report**

**NYC VCP Number: 13CVCPO90K**

**Prepared for:**

Brooklyn LW Hotel Associates

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**MAY 2014**

# REMEDIAL ACTION REPORT

## TABLE OF CONTENTS

	TABLE OF CONTENTS.....	2
	LIST OF ACRONYMS .....	7
	CERTIFICATION .....	8
	EXECUTIVE SUMMARY .....	9
	REMEDIAL ACTION REPORT .....	16
1.0	SITE BACKGROUND .....	14
1.1	SITE LOCATION AND PRIOR USAGE.....	16
1.2	PROPOSED REDEVELOPMENT PLAN.....	17
1.3	DESCRIPTION OF SURROUNDING PROPERTY.....	17
1.4	REMEDIAL INVESTIGATION .....	18
2.0	DESCRIPTION OF REMEDIAL ACTIONS .....	17
3.0	COMPLIANCE WITH REMEDIAL ACTION WORK PLAN .....	21
3.1	HEALTH AND SAFETY PLAN .....	25
3.2	COMMUNITY AIR MONITORING PLAN .....	25
3.3	SOIL/MATERIALS MANAGEMENT PLAN .....	25
3.4	STORMWATER POLLUTION PREVENTION.....	25
3.5	DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN.....	252
4.0	REMEDIAL PROGRAM .....	23
4.1	PROJECT ORGANIZATION .....	27
4.2	SITE CONTROLS .....	23
4.3	MATERIALS EXCAVATION AND REMOVAL.....	24
4.4	MATERIALS DISPOSAL .....	25
4.5	BACKFILL IMPORT.....	26
4.6	DEMARCATON.....	26
5.0	ENGINEERING CONTROLS .....	27

6.0	INSTITUTIONAL CONTROLS	29
7.0	SITE MANAGEMENT PLAN	29

# FIGURES

## List of Figures

1. Site Location Map
2. Site Plan
3. Post Excavation Sample Locations and Excavation Plan
4. Site Wide Cover System Plan Showing Vapor Barrier Detail

# **TABLES**

## **List of Tables**

1. Summary of Post Excavation Soil Data

## **APPENDICES**

### **List of Appendices**

1. Sustainability Report
2. Soils/Materials Management Plan
3. Community Air Monitoring Plan (CAMP)
4. UST Closure Documentation
5. Community Air Monitoring Data
6. Daily Reports
7. Soil Waste Characterization Laboratory Data Report
8. Disposal Facility Approval Letter and Permit
9. Disposal Manifests and Weigh Tickets
10. Moisture/Vapor Barrier Specifications and Letter from the manufacturer
11. Sub-Slab Depressurization System (SSDS) Field Installation Report and PE Stamped Design Drawing

## LIST OF ACRONYMS

<b>Acronym</b>	<b>Definition</b>
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, Thomas Thomann, am currently a registered professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the 125 Flatbush Avenue Site No. 13CVCP090K .

I, Robert Wolff, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the 125 Flatbush Avenue Site No. 13CVCP090K .

I certify that the OER-approved Remedial Action Work Plan dated September 2012 and Stipulations in a letter dated November 19, 2012 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

\_\_\_\_\_  
PE License Number

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
QEP Name

\_\_\_\_\_  
QEP Signature

\_\_\_\_\_  
Date

PE Stamp

## **EXECUTIVE SUMMARY**

Brooklyn LW Hotel Associates, L.P. has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 4,700-square foot site located at 125 Flatbush Avenue in 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). The remedial action described in that plan was performed during redevelopment of the site and provided for the protection of public health and the environment consistent with the intended property use, complied with applicable environmental standards, criteria and guidance and conformed to applicable laws and regulations.

### **Site Location and Prior Usage**

The Site is located in the Fort Greene section of Brooklyn, New York and is identified as Block number 133 and Lot(s) number 13 on the New York City Tax Map. Figure 1 is a Site location map. The Site is 4700-square feet and is bounded by Tillary Street to the north, Johnson Street to the south, Gold Street to the east, and Duffield Street to the west. A Site Plan is presented in Figure 2.

### **Summary of Redevelopment Plan**

The redevelopment of the Site consists of a hotel with a restaurant on the first floor. Layout of the site development is presented in Figure 2. The current zoning designation is C6-4, Commercial district.

The development is a 13-story building. The 2nd to 13th floors of the building will be used for hotel rooms. A portion of the first floor will be used for a restaurant which includes a breakfast area (842 SF), pantry (236 SF) and food preparation area (138 SF). The remaining area of the first floor will be used for lobby (586 SF), luggage (52 SF), emergency generator room (247 SF), and an outdoor courtyard; all above a basement. The basement of the proposed building is 14.2 feet below ground surface (bgs) and will be used for a meeting room (415 SF), electrical equipment room (341 SF), gas meter room (107 SF), water meter room (182 SF), telephone room (81 SF), linen in/out room (92 SF), housekeeping storage (287 SF), bicycle storage (64 SF), men's room (45 SF),

women's room (45 SF), computer equipment room (62 SF), refuse room (80 SF), toilet room (31 SF), maintenance room (302 SF), exercise room (488 SF), business center (95 SF) and sales office (218 SF).

The development covers the entire footprint of the site and includes a courtyard garden with above grade planters serving as landscape. The development includes a basement so the minimum excavation depth was 15 feet and approximately 4,500 tons of soil was excavated from the site.

### **Summary of Past Uses of Site**

According to the New York City Office of the Deputy Mayor for Economic Development and Rebuilding (DME) Downtown Brooklyn Final Environmental Impact Study, April 2004 (FEIS) the property's historical land use included auto sales and service from about 1938 to 2007 and was listed as a Petroleum Bulk Storage (PBS) facility that included nine closed-in-place Underground Storage Tanks (USTs).

In addition, a Phase I ESA prepared by EBI (December 2007) identified that the subject site has been developed since about the 1880s. According to Sanborn Fire Insurance Maps of the subject site, a one-story building has been utilized for auto sales and service since and petroleum bulk storage from at least 1917 to 2003. The building was reportedly constructed in 1917, renovated in 1946, 1969, and 1984. Prior to the construction of the 1-story improvements, the site was vacant land. Additional Phase II investigations determined there is shallow soil contamination with SVOCs and evidence of chlorinated solvents in the groundwater and subsequent VOCs in the soil vapor. Consequently, the AOCs identified for this site included:

- Site-wide shallow soils, and
- Site-wide soil gas

### **Summary of Environmental Findings**

1. Elevation of the property ranges from 27 to 29 feet above mean sea level.
2. Depth to groundwater ranges from 24 to 26 feet below mean sea level at the Site.

3. Groundwater flow is generally from southwest to northeast beneath the Site.
4. Depth to bedrock is approximately 97 feet at the Site.
5. The stratigraphy of the site, from the surface down, consist of about 10 ft to 15 ft of mainly sandy fill overlying a dense to very dense gravelly sand layer with some boulders and cobbles.
6. The soil/fill samples collected during this RI did not detect VOCs and PCBs at detectable concentrations. One Pesticides chlordane (maximum 0.32 ppm) was detected at concentrations above Track 1 Unrestricted Use SCOs but below Track 2 Restricted Residential SCOs. Several PAH SVOCs exceeded Track 2 Restricted Residential SCOs with one shallow sampling location exhibiting a total SVOC of 1,001 ppm. Metals including arsenic, copper, lead, mercury, nickel and zinc exceeded Track 1 Residential SCOS, and of these arsenic (maximum 126 ppm), lead (maximum of 622 ppm), mercury (maximum of 2.5 ppm) and nickel (maximum of 76 ppm) also exceeded Track 2 Restricted Residential SCOs in shallow soils. Nickel was also detected at elevated concentrations in deep subsurface soil samples.
7. No PCBs were detected in any of the groundwater samples. One pesticide (4,4'-DDT) was detected in groundwater sample collected from B-1 at a concentration of 0.03 ug/l, below the 6NYCRR Part 703.5 Class GA groundwater quality standard (GQS) of 0.2 ug/l. Several SVOCs including benzo(a) anthracene, benzo (a) pyrene, benzo (b) fluoranthene, benzo (k) fluoranthene, chrysene, ideno (1,2,3-c,d) pyrene and phenol were detected in concentrations ranging from 0.077 ug/l to 0.28 ug/l, exceeding the GQS. Three VOCs were detected in groundwater. Tetrachloroethylene (PCE) was detected at a maximum concentration of 18 ppb and above the GQS of 5 ug/l. Trichloroethylene (TCE) was detected at 1.8 ppb and cis-1,2 dichloroethylene was detected at 2.4, both below the GQS. Dissolved metals including aluminum, arsenic, cobalt iron, manganese, magnesium, nickel and sodium were detected above GQS.

Soil vapor results indicated widespread low to moderate concentrations of petroleum related and chlorinated VOCs, the greatest being 897.21 ug/m<sup>3</sup> at the southwest corner of the Site. Significant VOCs included PCE ( maximum 115 ug/m<sup>3</sup>) and TCE ( maximum 31.2 ug/m<sup>3</sup>). Both these levels exceed the State DOH monitoring thresholds.

### **Summary of the Remedial Action**

A Pre-Application Meeting was held on July 31, 2012 Remedial Investigations (RI) were performed from in 2009 by IVI, Inc. and 2012 by Sustainable Management and a RI Report dated August, 2012 was prepared by URS to evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A Site Contact List was established and a RAWP dated September, 2012 was prepared and released with a Fact Sheet on October 16, 2012 for a 30-day public comment period. The RAWP and Stipulation List is dated November 19, 2012 and was approved by the New York City Office of Environmental Remediation (OER) on that date. A Pre-Construction Meeting was held on November 19, 2012. A Fact Sheet providing notice of the start of the remedial action was issued in January 2013 and the remedial action began in December 2012 and completed in February 2013. The following actions were performed:

1. Prepared a Community Protection Statement and implemented a Citizen Participation Plan.
2. Established Track 1 Site Specific Soil Cleanup Objectives (SCO's).
3. Mobilized on site in December 2012 and established Site security, equipment mobilization, utility mark outs and marking & staking excavation areas.
4. Soil/fill was excavated to a depth of between 15ft bgs and 19 ft bgs across the entire site footprint. The deeper excavation (>15ft bgs were in the areas of the elevator and stairwell bulkhead). Approximately 4,522 tons of soil/fill was excavated and removed from the property. Soil/fill was disposed at the following facility: 4,522 tons of contaminated non-hazardous soil/fill was disposed at Clean Earth Dredging Technologies, Inc (Teterboro Landing Development Facility).
5. Collected and analyzed fifteen end-point samples.
6. Achieved Track 1 SCOs for soils on the Site.
7. Removed an underground storage tank unearthed in the southwest quadrant of the site. The tank measured approximately forty-one inches in diameter and

ninety-three inches long and was completely encased in a concrete vault at least six inches thick. The tank appeared to be intact with no holes or other tears visible and the concrete vault was likewise intact. PID readings over attached dispenser piping ranged between 0.1 ppm and 4.7 ppm. Soil which was in contact with the tank and/or vault did not have any visible or olfactory indications of a petroleum release from the tank. Brookside Environmental of Copiague New York was hired to clean, transport, and dispose of the tank in compliance with applicable laws and regulations.

8. Performed a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
9. All excavated soil/fill material was screened during intrusive work for indications of contamination by visual means, odor, and monitoring with a photoionization detector (PID).
10. Sampled and analyzed excavated media as required by disposal facilities. Appropriately segregated excavated media onsite prior to disposal.
11. Transported and disposed all soil/fill material at a permitted facility in accordance with applicable laws and regulations for handling, transport, and disposal, and the RAWP.
12. As part of development, constructed an engineered Composite Cover System consisting of five inches of concrete slab underlain by six inches of clean sub-base material in building areas.
13. As part of development a Vapor Barrier System was installed that consisted of Grace Preprufe 300R 46-mil high-density polyethylene (HDPE) beneath the footprint of the building and Preprufe 160R 32-mil HDPE on the foundation sidewall on the eastern, southern and western property lines and Bituthene 3000 62-mil self-adhesive rubber/bitumen polyethylene membrane on the foundation sidewall on the north property line. The contractor for construction of the Vapor Barrier System was Cava Construction and Development Inc and Casino Development Group.
14. An active Sub-Slab Depressurization System was installed consisting of three runs of 4" diameter perforated PVC piping installed under the building slab. Each of the piping runs connects to a capped Vacuum point threaded through the

building wall (where it is sealed with vapor barrier tape). Each vacuum point enables the system pressure to be monitored periodically to determine the systems functionality. All piping runs are connected to a single piping run that extends up through the building to vent all sub-slab vapor above roof height. A six-inch Fantec HP220 Duct Fan has been installed and hardwired in to the system for active operation of the SSDS. The contractor for construction of the Active Sub-Slab Depressurization System was Cava Construction and Development, Inc and Casino Development Group.

15. Although all contaminated soil and fill has been removed from the property and Track 1 SCOs have been achieved, this system will be operated as an active system for the initial period of implementation. During this period, monitoring may be performed on the soil vapor concentrations in the SSDS to determine if the system can be converted to passive system operation. During this interim operational period, the SSDS will be inspected and certified under a program for interim Site Management. If, within 5 years, a basis for conversion from active management to passive management of the SSDS is not established, this remedial action will be converted from a Track 1 remedial action to a Track 2 remedial action and a full Site Management Plan will be established at that time. In that SMP, the active SSDS will be considered a permanent engineering control subject to ongoing inspection and certification and institutional controls. If OER determines based on soil vapor data that the SSDS can be converted to a passive system, requirements listed in this RAR for interim Site Management will cease.
16. No soil backfill was required to complete construction.
17. Implemented storm-water pollution prevention measures in compliance with applicable laws and regulations.
18. Performed all activities required for the Remedial Action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
19. Submitted a Sustainability Report.

20. 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**

Brooklyn LW Hotel Associates has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 125 Flatbush Avenue in the downtown section of Brooklyn, New York. The boundary of the property subject to this Remedial Action is shown in Figure 2 and include, in their entirety, Brooklyn Block 133 and Lot(s) 13.

A Pre-Application Meeting was held on July 13, 2012 Remedial Investigations (RI) were performed from in 2009 by IVI, Inc. and 2012 by Sustainable Management and a RI Report dated August, 2012 was prepared by URS to evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A Site Contact List was established and a RAWP dated September, 2012 was prepared and released with a Fact Sheet on October 16, 2012 for a 30-day public comment period. The RAWP and Stipulation List dated November 19, 2012 was approved by the New York City Office of Environmental Remediation (OER) on that date. A Pre-Construction Meeting was held on November 19, 2012. The remedial action was begun in December, 2012 and completed in February, 2013 and performed pursuant to the OER-approved RAWP in a manner that has rendered the property protective of public health and the environment consistent with its intended use. This RAR describes the remedial action performed under the RAWP. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

### **1.1 SITE LOCATION AND PRIOR USAGE**

The Site is located in the Fort Greene section of Brooklyn, New York and is identified as Block number 133 and Lot(s) number 13 on the New York City Tax Map. Figure 1 is a Site location map. The Site is 4700-square feet and is bounded by Tillary Street to the north, Johnson Street to the south, Gold Street to the east, and Duffield Street to the west. The Site was part vacant land and partly covered with a four story brick building prior to redevelopment. A current Site Plan is presented in Figure 2.

## **1.2 REDEVELOPMENT PLAN**

The use of the Site consists of a hotel with a restaurant on the first floor. Layout of the site development is presented in Figure 2. The current zoning designation is C6-4, Commercial district.

The development is a 13-story building. The 2nd to 13th floors of the building will be used for hotel rooms. A portion of the first floor will be used for a restaurant which includes a breakfast area (842 SF), pantry (236 SF) and food preparation area (138 SF). The remaining area of the first floor will be used for lobby (586 SF), luggage (52 SF), emergency generator room (247 SF), and an outdoor courtyard; all above a basement. The basement of the proposed building is 14.2 feet below ground surface (bgs) and will be used for a meeting room (415 SF), electrical equipment room (341 SF), gas meter room (107 SF), water meter room (182 SF), telephone room (81 SF), linen in/out room (92 SF), housekeeping storage (287 SF), bicycle storage (64 SF), men's room (45 SF), women's room (45 SF), computer equipment room (62 SF), refuse room (80 SF), toilet room (31 SF), maintenance room (302 SF), exercise room (488 SF), business center (95 SF) and sales office (218 SF).

The development covers the entire footprint of the site which includes a courtyard garden with planters serving as landscaping.

## **1.3 DESCRIPTION OF SURROUNDING PROPERTY**

The surrounding properties consist of vacant land, commercial and industrial use properties. The adjacent property across Tillary Street is vacant land. The adjoining property to the east is a four-story industrial/manufacturing building; to the south is a six-story commercial/office building; to the west across Flatbush Avenue is a seven-story commercial/office building. The surrounding area is in commercial zoning district with mid-rise buildings. There are no hospitals or day care facilities within a 500-foot radius area. There is a high school which is located 350 feet to the west across Flatbush Avenue.

## **1.4 REMEDIAL INVESTIGATION**

A remedial investigation was performed and the results are documented in a companion document called “*Remedial Investigation Report, 125 Flatbush Avenue*” dated August 2012 (RIR).

According to the New York City Office of the Deputy Mayor for Economic Development and Rebuilding (DME) Downtown Brooklyn Final Environmental Impact Study, April 2004 (FEIS) the property’s historical land use included an auto sales and service from about 1938 to 2007 and was listed as a Petroleum Bulk Storage (PBS) facility that included nine closed-in-place Underground Storage Tanks (USTs).

In addition, a Phase I ESA prepared by EBI (December 2007) identified that the subject site has been developed since about the 1880s. According to Sanborn Fire Insurance Maps of the subject site, a one-story building has been utilized for auto sales and service since and petroleum bulk storage from at least 1917 to 2003. The building was reportedly constructed in 1917, renovated in 1946, 1969, and 1984. Prior to the construction of the 1-story improvements, the site was vacant land. Additional Phase II investigations determined there is shallow soil contamination with SVOCs and evidence of chlorinated solvents in the groundwater and subsequent VOCs in the soil vapor. Consequently, the AOCs identified for this site include:

- Site-wide shallow soils, and
- Site-wide soil gas

### **Summary of Environmental Findings**

1. Elevation of the property ranges from 27 to 29 feet above mean sea level.
2. Depth to groundwater ranges from 24 to 26 feet below mean sea level at the Site.
3. Groundwater flow is generally from southwest to northeast beneath the Site.
4. Depth to bedrock is approximately 97 feet at the Site.

5. The stratigraphy of the site, from the surface down, consist of about 10 ft to 15 ft of mainly sandy fill overlying a dense to very dense gravelly sand layer with some boulders and cobbles.
6. The soil/fill samples collected during this RI did not detect VOCs and PCBs at detectable concentrations. One Pesticides chlordane (maximum 0.32 ppm) was detected at concentrations above Track 1 Unrestricted Use SCOs but below Track 2 Restricted Residential SCOs. Several PAH SVOCs exceeded Track 2 Restricted Residential SCOs with one shallow sampling location exhibiting a total SVOC of 1,001 ppm. Metals including arsenic, copper, lead, mercury, nickel and zinc exceeded Track 1 Residential SCOS, and of these arsenic (maximum 126 ppm), lead (maximum of 622 ppm), mercury (maximum of 2.5 ppm) and nickel (maximum of 76 ppm) also exceeded Track 2 Restricted Residential SCOs in shallow soils. Nickel was also detected at elevated concentrations in deep subsurface soil samples.
7. No PCBs were detected in any of the groundwater samples. One pesticide (4,4'-DDT) was detected in groundwater sample collected from B-1 at a concentration of 0.03 ug/l, below the 6NYCRR Part 703.5 Class GA groundwater quality standard (GQS) of 0.2 ug/l. Several SVOCs including benzo(a) anthracene, benzo (a) pyrene, benzo (b) fluoranthene, benzo (k) fluoranthene, chrysene, ideno (1,2,3-c,d) pyrene and phenol were detected in concentrations ranging from 0.077 ug/l to 0.28 ug/l, exceeding the GQS. Three VOCs were detected in groundwater. Tetrachloroethylene (PCE) was detected at a maximum concentration of 18 ppb and above the GQS of 5 ug/l. Trichloroethylene (TCE) was detected at 1.8 ppb and cis-1,2 dichloroethylene was detected at 2.4, both below the GQS. Dissolved metals including aluminum, arsenic, cobalt iron, manganese, magnesium, nickel and sodium were detected above GQS.
8. Soil vapor results indicated widespread low to moderate concentrations of petroleum related and chlorinated VOCs, the greatest being 897.21 ug/m<sup>3</sup> at the southwest corner of the Site. Significant VOCs included PCE ( maximum

115 ug/m<sup>3</sup>) and TCE ( maximum 31.2 ug/m<sup>3</sup>). Both these levels exceed the State DOH monitoring thresholds.

## **2.0 DESCRIPTION OF REMEDIAL ACTIONS**

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

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

A general summary of the Remedial Action is as follows:

- A Pre-Application Meeting was held (July 31, 2012).
- A Remedial Investigation (RI) was performed and a Remedial Investigation Report was prepared (August 2012).
- A Remedial Action Work Plan (RAWP) was prepared (September, 2012).
- An Application Fact Sheet was released announcing a 30-day public comment period on the RAWP (October 16, 2012).
- The RAWP and Stipulation List dated November 19, 2012 and was approved by the New York City Office of Environmental Remediation on that date.
- A Pre-Construction Meeting was held on November 19, 2012.
- Remedial Action was begun in December 2012 and completed in February 2013.

The following Remedial Actions were completed in this program:

1. Prepared a Community Protection Statement and implemented a Citizen Participation Plan.
2. Established Track 1 Site Specific Soil Cleanup Objectives (SCO's).
3. Mobilized on site in December 2012 and established Site security, equipment mobilization, utility mark outs and marking & staking excavation areas.
4. Soil/fill was excavated to a depth of between 15ft bgs and 19 ft bgs across the entire site footprint. The deeper excavation (>15ft bgs were in the areas of the elevator and stairwell bulkhead). Approximately 4,522 tons of soil/fill was excavated and removed from the property. Soil/fill was disposed at the following facility: 4,522 tons of contaminated non-hazardous soil/fill was disposed at Clean Earth Dredging Technologies, Inc (Teterboro Landing Development Facility).
5. Collected and analyzed fifteen end-point samples.
6. Achieved Track 1 SCOs for soils on the Site.
7. Removed an underground storage tank unearthed in the southwest quadrant of the site. The tank measured approximately forty-one inches in diameter and ninety-three inches long and was completely encased in a concrete vault at least six inches thick. The tank appeared to be intact with no holes or other tears visible and the concrete vault was likewise intact. PID readings over attached dispenser piping ranged between 0.1 ppm and 4.7 ppm. Soil which was in contact with the tank and/or vault did not have any visible or olfactory indications of a petroleum release from the tank. Brookside Environmental of Copiague New York was hired to clean, transport, and dispose of the tank in compliance with applicable laws and regulations.
8. Performed a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
9. All excavated soil/fill material was screened during intrusive work for indications of contamination by visual means, odor, and monitoring with a photoionization detector (PID).
10. Sampled and analyzed excavated media as required by disposal facilities. Appropriately segregated excavated media onsite prior to disposal.

11. Transported and disposed all soil/fill material at a permitted facility in accordance with applicable laws and regulations for handling, transport, and disposal, and the RAWP.
12. As part of development, constructed an engineered Composite Cover System consisting of five inches of concrete slab underlain by six inches of clean sub-base material in building areas.
13. As part of development a Vapor Barrier System was installed that consisted of Grace Preprufe 300R 46-mil high-density polyethylene (HDPE) beneath the footprint of the building and Preprufe 160R 32-mil HDPE on the foundation sidewall on the eastern, southern and western property lines and Bituthene 3000 62-mil self-adhesive rubber/bitumen polyethylene membrane on the foundation sidewall on the north property line. The contractor for construction of the Vapor Barrier System was Cava Construction and Development Inc and Casino Development Group.
14. An active Sub-Slab Depressurization System was installed consisting of three runs of 4" diameter perforated PVC piping installed under the building slab. Each of the piping runs connects to a capped Vacuum point threaded through the building wall (where it is sealed with vapor barrier tape). Each vacuum point enables the system pressure to be monitored periodically to determine the systems functionality. All piping runs are connected to a single piping run that extends up through the building to vent all sub-slab vapor above roof height. A six-inch diameter Fantec HP220 Duct Fan has been installed and hardwired in to the system for active operation of the SSDS. The contractor for construction of the Active Sub-Slab Depressurization System was Cava Construction and Development, Inc and Casino Development Group.
15. Although all contaminated soil and fill has been removed from the property and Track 1 SCOs have been achieved, this system will be operated as an active system for the initial period of implementation. During this period, monitoring may be performed on the soil vapor concentrations in the SSDS to determine if the system can be converted to passive system operation. During this interim operational period, the SSDS will be inspected and certified under a program for

interim Site Management. If, within 5 years, a basis for conversion from active management to passive management of the SSDS is not established, this remedial action will be converted from a Track 1 remedial action to a Track 2 remedial action and a full Site Management Plan will be established at that time. In that SMP, the active SSDS will be considered a permanent engineering control subject to ongoing inspection and certification and institutional controls. If OER determines based on soil vapor data that the SSDS can be converted to a passive system, requirements listed in this RAR for interim Site Management will cease.

16. No soil backfill was required to complete construction.
17. Implemented storm-water pollution prevention measures in compliance with applicable laws and regulations.
18. Performed all activities required for the Remedial Action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
19. Submitted a Sustainability Report.
20. 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 Robin Hurley of URS.

### **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 (Appendix 3). The results of Community Air monitoring are shown in Appendix 5.

### **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**

There were no deviations from the RAWP and Track 1 SCOs were achieved.

## **4.0 REMEDIAL PROGRAM**

### **4.1 PROJECT ORGANIZATION**

Principal personnel who will participate in the remedial action include:

Robert Wolff	URS Project Manager
Cary Friedman	URS Field Task Manager
Robin Hurley	URS Site Safety Officer

The Professional Engineer (PE) and Qualified Environmental Professionals (QEP) for this project are Thomas Thomann and Robert Wolff.

### **4.2 SITE CONTROLS**

#### **Site Preparation**

Site mobilization occurred in December 2012 which included grubbing, fencing, erosion and sediment controls, utility markout, and approval from NYC DOB and NYC OER.

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

#### **Soil Screening**

Soil was screened during excavation activities by URS personnel to include monitoring via a PID (photoionization detector), visual, olfactory means. No staining was observed during excavation activities, including soils observed around an empty UST uncovered in the southwest quadrant of the site. Daily reports including digital site photos are attached in Appendix 6.

#### **Stockpile Management**

Soil was stockpiled briefly on-site during early site excavation activities. Since the size of the site is relatively small (4,700 square feet), erosion and sediment control measures were used at the site boundaries. Individual soil piles were covered with poly sheeting. As the project progressed live loading was conducted rather than stockpiling due to the limited space on-site.

### **Truck Inspection**

Due to the small site footprint, trucks did not directly enter the site. During truck loading activities the trucks were staged on Tillary Street when loaded and tires remained free of site derived soil/fill.

### **Site Security**

The site was secured with locked gates and monitored by 24-hour security guards. Plywood fencing was attached to the chain link fencing and surrounded the site.

### **Nuisance Controls**

Dust was mitigated with water spraying on an as needed basis. CAMP monitoring was utilized during all soil excavation and loading activities. No dust complaints were noted during redevelopment.

### **Reporting**

All daily and monthly reports are included in Appendix 6. Digital photographs of the Remedial Action are included in the daily reports.

## **4.3 MATERIALS EXCAVATION AND REMOVAL**

Site wide excavation of soil/fill was required for the redevelopment and construction of a thirteen story hotel with a basement on the site. The entire site footprint was excavated to depths ranging between fourteen and a half feet and eighteen and a half feet below ground surface. During the early stages of excavation, soil was briefly stockpiled on site prior to disposal. As the project progressed, live loading was utilized during excavation activities due to limited space on-site.

Nine USTs were identified in the Phase I ESA for this site, but no evidence of below ground USTs was encountered other than a single UST found in the southwest quadrant of the site during the excavation. The tank was encased in an intact six-inch thick concrete vault. The visible portion of the tank also appeared to be intact. Brookside Environmental of Copague, New York cleaned, removed, transported under manifest, and disposed of the tank in accordance with all local, state, and federal regulations. Documentation for the removal and disposal of this tank is included in Appendix 4.

Approximately 4,522 tons of soil/fill was excavated as part of the remedial action and redevelopment of this site.

Groundwater was not encountered during excavation activities.

### **End Point Sample Results**

Fifteen end-point samples were collected at the bottom of the excavation. One location (EP-06) was re-excavated down to a depth of eighteen feet and re-sampled in two locations. All end point soil samples were analyzed for SVOCs, pesticides, PCBs, metals, and mercury.

Thirteen end point samples were initially collected and analyzed for the contaminants listed above. Results were compared to NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives. Based on the initial end point sampling, most compounds were detected below the laboratory detection limits or at concentrations below UU SCOs at eleven of thirteen locations. Nickel was detected at every location at concentrations exceeding UU SCOs ranging between 37 ppm and 83 ppm; these exceedances are attributed to the natural chemistry of the stratigraphy rather than to historic site use.

At location (EP-06), exceedances of UU SCOs for copper (1,000 ppm), lead (190 ppm), mercury (0.54 ppm), and nickel (45 ppm). The EP-06 location was re-excavated an additional two feet down to a depth of eighteen feet and re-sampled at two locations. The new EP-06 samples were analyzed for metals and mercury. The results showed that the only compound remaining above UU SCOs was nickel (52 ppm and 34 ppm) which has been attributed to the natural background concentration of this stratigraphic unit. With the exception of nickel, only one parameter was observed slightly above UU SCOs (mercury at EP-02) in 15 end point samples.

For quality control purposes one duplicate soil sample and one field rinse blank were collected and analyzed for the same parameters listed above.

A map of end-point sample locations is shown in Figure 3. A tabular summary of end-point sampling results compared to SCO's is included in Table 1.

The site has met Track 1 cleanup criteria and is also protective of public health and the environment since residual site soils are encapsulated below the five-inch building slab.

#### **4.4 MATERIALS DISPOSAL**

Soil and fill material was disposed of at facilities selected by Clean Earth, Inc.

Three facilities were selected by Clean Earth prior to the start of work and each of them issued approval letters to accept material from the 125 Flatbush Avenue site.

Waste characterization samples were collected by the 125 Flatbush Avenue general contractor in charge of redevelopment (Cava Construction and Development, Inc). The laboratory data report for waste characterization samples is included in Appendix 7.

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

Disposal Location/Address	Type of Material	Quantity
Clean Earth Dredging Technologies, Inc. (Teterboro Landing Development Project) 1 Green Street Teterboro, NJ 07608	Non-Hazardous Soil	4,522 tons

Acceptance letters from this disposal facility stating it is approved to accept above materials and a copy of their NJDEP permit are attached in Appendix 8. Manifests and weigh tickets for material disposed of at the above listed facility are included in Appendix 9.

#### **4.5 BACKFILL IMPORT**

Importation of soil backfill was not required for redevelopment or construction purposes.

#### **4.6 DEMARCACTION**

The Remedial Action has achieved Track 1 SCO's and demarcation is not required.

## 5.0 ENGINEERING CONTROLS

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

- (1) a Composite Cover System consisting of concrete covered sidewalks, concrete covered courtyards, and concrete building slabs;
- (2) Vapor Barrier System;
- (3) Active Sub-Slab Depressurization System.

### **Composite Cover System**

Recontamination of soil is prevented by an engineered Composite Cover System that has been built on the Site. This Composite Cover System is comprised of five inches of reinforced concrete slab underlain by 6 inches of clean sub-base material. The slab overlays the entire site footprint. The contractor for construction of the Composite Cover System was Cava Construction and Development, Inc and Casino Development Group, Inc.

Figure 4 shows the site wide cover system plan.

### **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 Grace Preprufe 300R 46-mil high-density polyethylene (HDPE) beneath the footprint of the building and Preprufe 160R 32-mil HDPE on the foundation sidewall on the eastern, southern and western property lines and Bituthene 3000 62-mil self-adhesive rubber/bitumen polyethylene membrane on the foundation sidewall on the north property line. Slab penetrations were sealed with fabrication tape, liquid bituthene, or other manufacturer approved methods. Vapor barrier sheet contacts were installed with a minimum of three inches of overlap and sealed using preprufe tape. Design specifications for the vapor barrier as well as a letter from the manufacturer stating that this membrane is protective at the site's concentration of vapor contaminants are provided in Appendix 10. Figure 4 shows typical installation details for the vapor barrier. The contractor for construction of the Vapor Barrier System was Cava Construction Inc.

### **Active Sub-Slab Depressurization System**

Exposure to soil vapor is prevented by an active Sub-Slab Depressurization System that has been built on the Site. Although all contaminated soil and fill has been removed from the property and Track 1 SCOs have been achieved, this system will be operated as an active system for the initial period of implementation. During this period, monitoring may be performed on the soil vapor concentrations in the SSDS to determine if the system can be converted to passive system operation. During this interim operational period, the SSDS will be inspected and certified under a program for interim Site Management. If, within 5 years, a basis for conversion from active management to passive management of the SSDS is not established, this remedial action will be converted from a Track 1 remedial action to a Track 2 remedial action and a full Site Management Plan will be established at that time. In that SMP, the active SSDS will be considered a permanent engineering control subject to ongoing inspection and certification and institutional controls. If OER determines based on soil vapor data that the SSDS can be converted to a passive system, requirements listed in this RAR for interim Site Management will cease.

This SSDS consists of three runs of 4" diameter perforated PVC piping installed under the building slab. The piping is set in a one-foot thick bed of ¾" crushed stone. Each of the piping runs connects to a capped Vacuum point threaded through the building wall (where it is sealed with vapor barrier tape). Each vacuum point enables the system pressure to be monitored periodically to determine the system's functionality. All piping runs are connected to a single riser pipe that extends up through the building to vent sub-slab vapor above roof height. A Fantec HP220 Duct Fan is hardwired in to the system at the top of the riser pipe located above the roof so it can be run actively. The design engineer for the active SSDS was Stephen J. Osmundsen of East Hampton, New York a New York State Licensed Professional Engineer (License No. 056136. The contractor for construction of the active SSDS was Cava Construction and Development, Inc and Casino Development Group, Inc. Copies of the field installation report, pilot test results, engineer stamped drawings, and photographs of the finalized SSDS installed on this Site is attached in Appendix 11.

The SSDS will be operated and maintained as prescribed below.

## **Interim Site Management for Active SSDS**

### **Operation and Maintenance of the Active Sub-Slab Depressurization System**

The components of the Active SSDS will be inspected by a qualified environmental professional to assure that the Active SSDS is functioning properly. Unscheduled inspections and/or sampling may take place when a suspected failure of the SSD system has been reported or an emergency occurs that is deemed likely to affect the operation of the system.

A visual inspection of the complete system will be conducted. Active SSDS components to be operate and maintained include the following:

- Vacuum blower;
- Exposed system piping;
- Vacuum gauges
- Control switches and system alarms.

The fan does not require lubrication and has no filters that need to be changed. The vacuum gauge should have a minimum vacuum of 2 inches of water. If any equipment readings are not above this minimum range, maintenance and repair will be performed to reestablish required vacuum levels in the system. If the blower is found to be non-operational by the building superintendent during a monthly inspection, or if the blower is operating, but no vacuum reading is observed on the vacuum gauge, the blower must be replaced or repaired. The Owner's representative(s) shall immediately contact the appropriate parties from the contact list provided below. These emergency contact lists will be maintained by the building superintendent and in a package secured to the SSDS discharge pipe.

The Fantec fans have a have a 5-year manufacturer's warranty. These fans are relatively inexpensive and easy to replace. If the fans fail at a time period, they should be replaced by a licensed electrician. New fans of the same make and model number, or an equivalent fan from another manufacturer, should be purchased. The power should then be turned on placing the fan back into operation.

The vacuum gauge is located on the riser pipe in the basement. The Photohelic Pressure Switch/Gauge with a 0 – 4 inch span has been wired to a red indicator light next to the riser pipe. Proper performance is determined by a measurement of vacuum pressure on the Photohelic Pressure Switch. The alarm will light when the pressure reading drops below the adjusted setting on the gauge during installation.

### **Inspection of the Active Sub-Slab Depressurization System**

The active SSDS will be inspected by a qualified environmental professional every three years. In addition to these inspections, a building superintendent will inspect operation of the blower, the vacuum gauges and control switches/alarms on a monthly basis.

An inspection of the complete system will be conducted. Active SSDS components to be monitored include the following:

- Vacuum blower;
- Exposed system piping;
- Vacuum gauges;
- Control switches and system indicator light alarm. .

The QEP inspections will evaluate the following:

- If the active SSDS employed at the Site continues to perform as designed and continue to be protective of human health and the environment;
- If anything has occurred that impairs the ability of the active SSDS to protect public health and the environment;
- If changes are needed to the active SSDS;
- If compliance with these requirements has been maintained;
- If site records are complete and up to date; and
- General site conditions at the time of inspection.

The vacuum gauge should have a minimum vacuum of approximately 2-inches (based on the pilot test). If any equipment readings are not within their typical range, maintenance and repair will be performed to reestablish required vacuum levels in the system.

Unscheduled inspections and/or sampling may take place when a suspected failure of the active SSD system has been reported or an emergency occurs that is deemed likely to affect the operation of the system.

### **Inspection and Certification Letter Report for the Active Sub-Slab Depressurization System**

Results of inspections performed during a reporting period and certification of performance of operation of the active SSDS will be included in an Inspection and Certification Letter Report to be submitted by July 31 2017 (for calendar years 2014-2016) and every three years thereafter. Inspection and Certification Letter Reports will be submitted to OER in digital format. The letter report will include, at a minimum:

- Date of inspections;
- Personnel conducting inspections;
- Description of the inspection activities performed;
- Any observations, conclusions, or recommendations;
- Copy of any inspection forms;
- Certification of the performance of the active SSDS, as discussed below; and
- Confirmation of regular periodic inspection of active SSDS by building superintendent.

The certification of the performance of the active SSDS will establish:

- If the active SSDS employed at the Site continue to be in place and perform as designed and continue to be protective of human health and the environment;
- If anything has occurred that impairs the ability of the active SSDS to protect public health and the environment;
- If changes are needed to the active SSDS;
- If compliance with this Interim Site Management has been maintained;
- If site records are complete and up to date;
- If the Site continues to be registered as an E-Designated property by the NYC Department of Buildings;

OER may enter the Site upon notice for the purpose of evaluating the active  
SSDS.

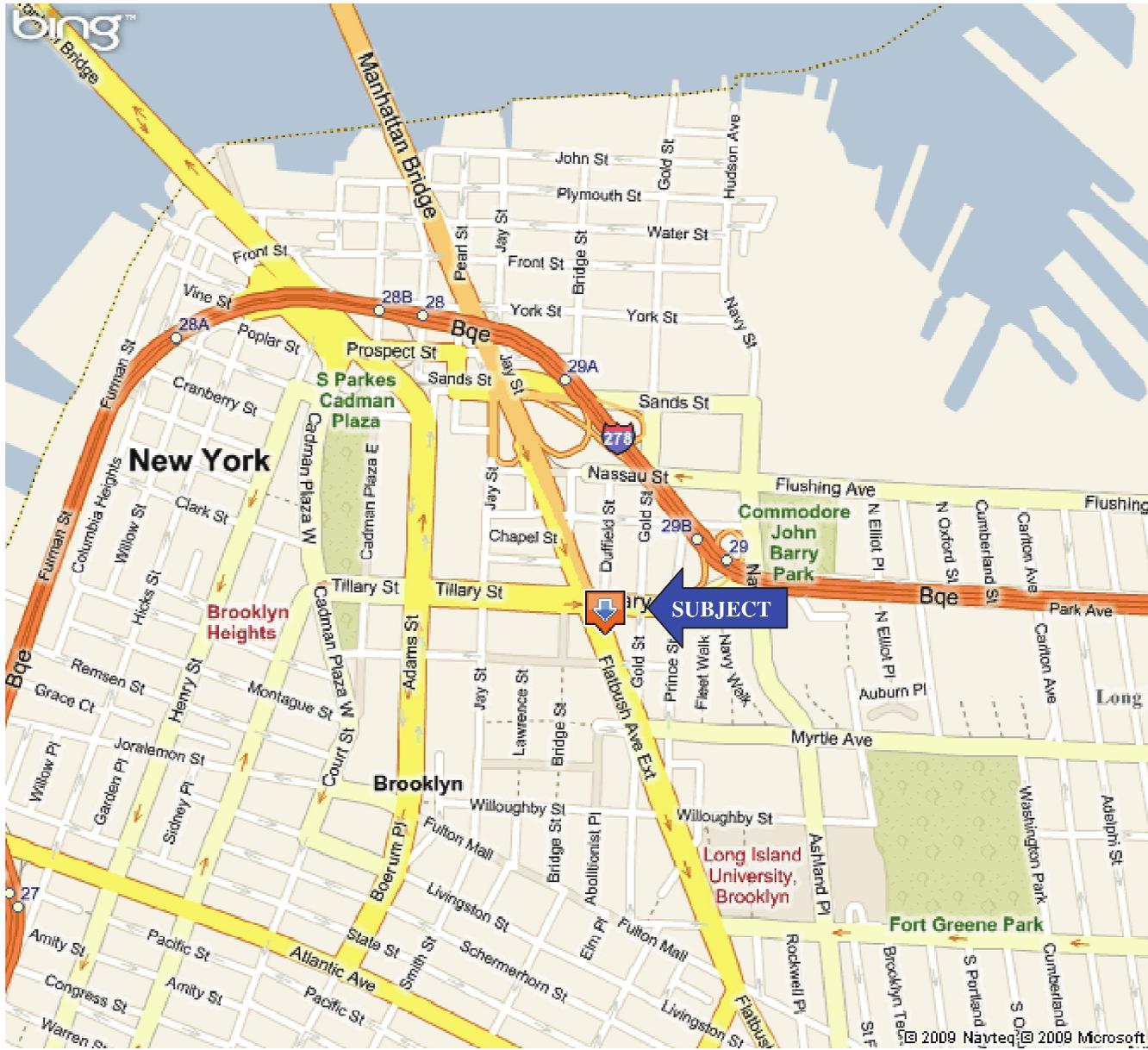
## **6.0 INSTITUTIONAL CONTROLS**

A Track 1 Remedial Action was achieved in the Remedial Action and Engineering Controls and Institutional Controls are not required. However, the site will continue to be registered with an E-Designation with the NYC Buildings Department until OER has determined based on soil vapor data that the SSDS can be operated in a passive mode.

## **7.0 SITE MANAGEMENT PLAN**

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

## **FIGURES**

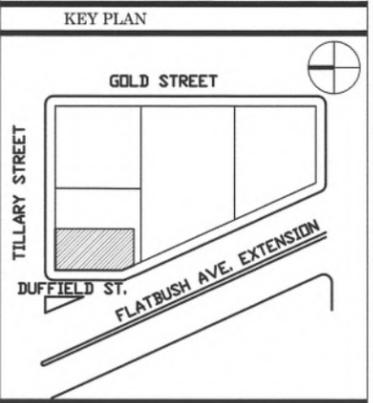
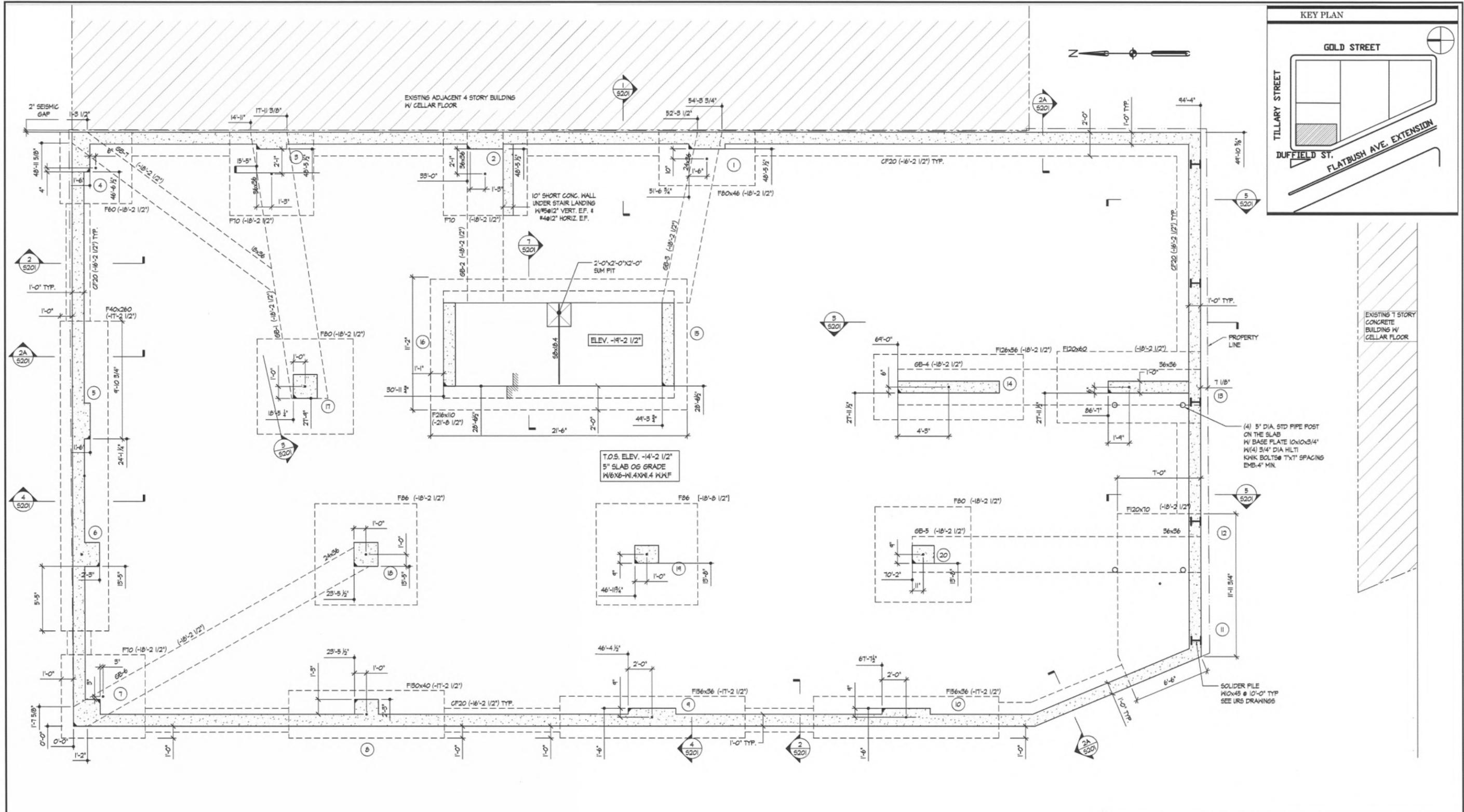


SOURCE: IVI ENVIRONMENTAL INC.  
 PHASE II ESA REVISED APRIL 2010

<b>SITE LOCATION MAP</b> <b>125 FLATBUSH AVENUE</b>					
 CLIFTON, NEW JERSEY					
DR. BY	KM	SCALE	NONE	DWG. NO.	40181001
OK'D. BY	CF	DATE	AUGUST 28, 2012	PROJ. NO.	111400181
				FIG. NO.	1

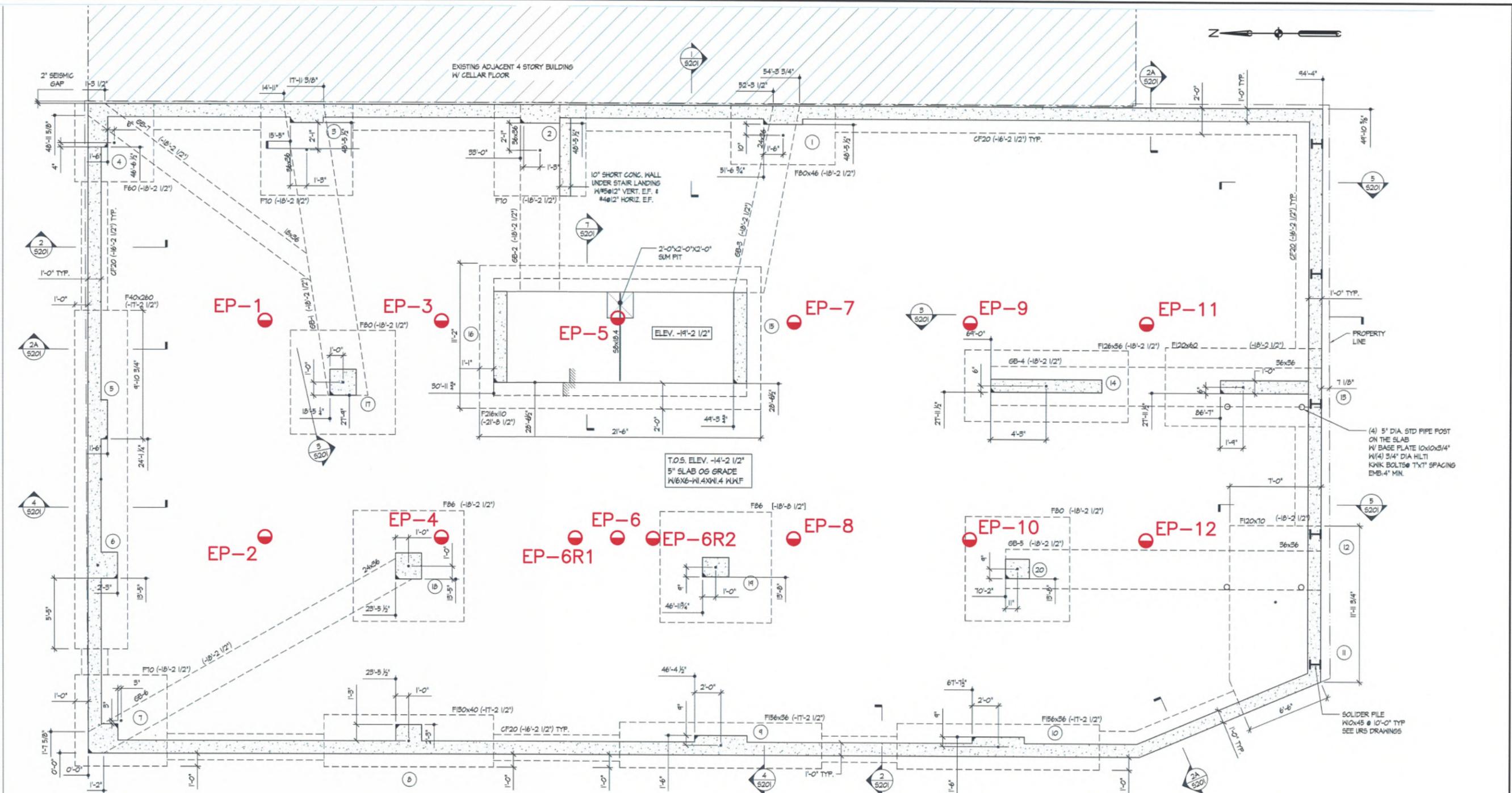
K:\Cadd\Brooklyn\40181001.dwg, Layout 1, 8/28/2012 4:38:24 PM

K:\Cadd\1140181(125 FLATBUSH BROOKLYN)\40181010-SitePlan.dwg, 10/7/2013 11:44:43 AM



<b>SITE PLAN</b> 125 FLATBUSH AVENUE BROOKLYN, NY <b>URS</b> CLIFTON, NEW JERSEY							
DR. BY	ET	SCALE	NONE	DWG. NO.	40181010	PROJ. NO.	11140194
CK'D. BY	CF	DATE	OCTOBER 7, 2013	FIG. NO.	2		

K:\Cadd\1140181(125 FLATBUSH BROOKLYN)\40181009-PostExcavSam.dwg, 10/7/2013 11:42:52 AM



**LEGEND**

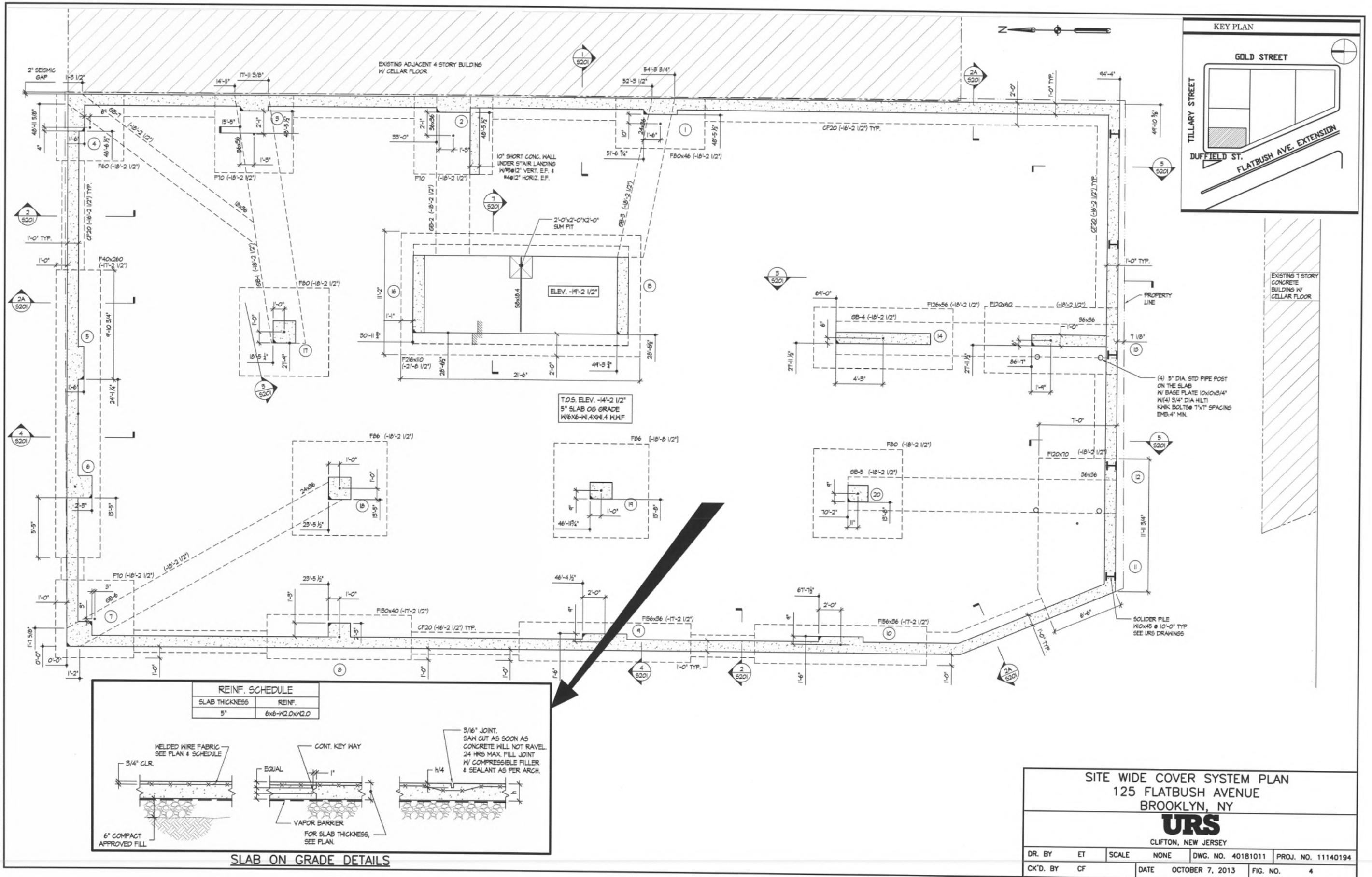
● POST-EXCAVATION SOIL SAMPLE LOCATION

**NOTES:**

ALL SAMPLES COLLECTED FROM BOTTOM OF EXCAVATION. ALL SAMPLES COLLECTED BETWEEN 15'-15.5' WITH EXCEPTIONS:  
 EP-11(15.5'-16')  
 EP-12(18.5'-19')  
 EP-6R1(18')  
 EP-6R2(18')

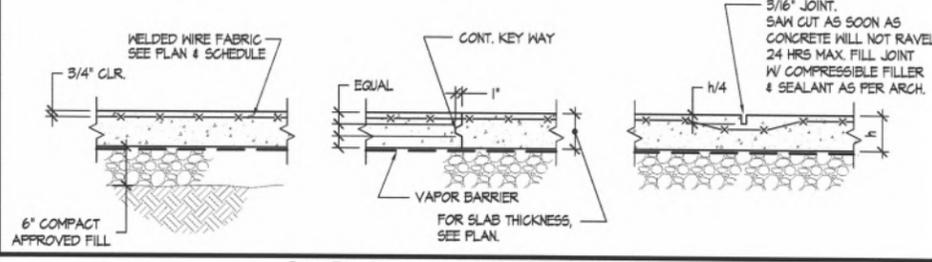
POST-EXCAVATION SOIL SAMPLING LOCATIONS					
125 FLATBUSH AVENUE					
BROOKLYN, NY					
<b>URS</b>					
CLIFTON, NEW JERSEY					
DR. BY	ET	SCALE	NONE	DWG. NO.	40181009
CK'D. BY	CF	DATE	OCTOBER 4, 2013	PROJ. NO.	11140194
				FIG. NO.	3

K:\Cadd\11140181(125 FLATBUSH BROOKLYN)\40181011-CoverSystemPlan.dwg, 10/7/2013 11:41:25 AM



**REINF. SCHEDULE**

SLAB THICKNESS	REINF.
5"	6x6-W2.0xW2.0



**SITE WIDE COVER SYSTEM PLAN**  
**125 FLATBUSH AVENUE**  
**BROOKLYN, NY**

**URS**  
 CLIFTON, NEW JERSEY

DR. BY	ET	SCALE	NONE	DWG. NO.	40181011	PROJ. NO.	11140194
CK'D. BY	CF	DATE	OCTOBER 7, 2013	FIG. NO.	4		

## **TABLES**

Chemical Compound	NYS DEC Tables 375-6.8 (a) and (b) Standards, ppm		Brooklyn LW Hotel Associates Post Excavation Soil Data (ppm)																																			
	Unrestricted Use (a)	Restricted Residential (b)	EP-01	EP-02	Qua.	EP-03	Qua.	EP-04	Qua.	EP-05	Qua.	EP-06	Qua.	EB-06R1	Qua.	EB-06R2	Qua.	EP-07	Qua.	EP-08	Qua.	EP-09	Qua.	EP-10	Qua.	EP-11	Qua.	EP-12	Qua.	EP-13	Qua.	Field Blank	Qua.					
			(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(18')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')	(15-15.5')				
<b>Metals</b>																																						
Aluminum	NS	NS	5100	5600	5000	5200	5100	6300	6400	4800	5000	5900	4900	5700	5400	3800	4300	4300																				
Antimony	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Arsenic	13 c	16f	2.8	5.7	2.8	3	3.5	11	5.4	3.9	4.2	4.2	ND	3.5	ND	3.3	ND	3.3	ND	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2			
Barium	350 c	400	40	56	47	47	50	79	57	44	46	54	46	40	50	40	45	40	45	40	45	40	45	40	45	40	45	40	45	40	45	40	45	40	45			
Beryllium	7.2	72	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Calcium	NS	NS	2200	2700	2700	1800	4300	5800	3500	2800	2200	2200	1800	1300	2300	2000	2100	15000																				
Cadmium	2.5 c	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Chromium, hexavalent	1b	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chromium, trivalent	30 c	180	14	16	25	15	14	17	16	11	13	15	15	14	15	17	14	14	17	14	15	15	14	15	15	14	15	17	14	14	14	14	14	14	14			
Cobalt	NS	NS	6.7	6.6	7.2	7.2	7.2	6.8	9.9	5.7	6.7	7.5	7.8	8.3	8.2	9.2	7.2	ND																				
Copper	50	270	20	22	20	21	20	1000	24	18	22	20	21	18	16	20	20	ND																				
Total Cyanide	27	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Iron	NS	NS	12000	12000	11000	11000	11000	13000	14000	9600	12000	13000	11000	12000	10000	11000	11000	ND																				
Lead	63 c	400	19	60	19	27	20	190	47	57	23	42	30	11	31	7	28	ND																				
Manganese	1600 c	2,000f	270	240	280	250	320	250	340	220	260	300	280	230	370	220	240	190																				
Magnesium	NS	NS	3100	2800	3100	3300	3000	3500	4200	2700	3300	3600	2800	3900	2900	5200	3000	ND																				
Total Mercury	0.18 c	0.81j	ND	0.3	ND	0.11	ND	0.54	0.14	0.13	ND	0.13	ND	ND	ND	ND	0.11	ND																				
Nickel	30	310	41	37	50	44	39	45	52	34	41	40	41	44	38	83	44	ND																				
Potassium	NS	NS	1100	1400	1300	1400	1400	1200	1600	1100	1300	1500	1300	1500	1100	1100	1300	ND																				
Selenium	3.9c	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																				
Silver	2	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																				
Sodium	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																				
Thallium	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND																				
Vanadium	NS	NS	21	20	19	20	19	28	22	16	23	20	18	21	20	18	20	ND																				
Zinc	109 c	10,000 d	41	52	41	42	44	360	52	42	41	54	40	43	43	50	42	ND																				
<b>PCBs/Pesticides</b>																																						
2,4,5-TP Acid (Silvex)	3.8	100a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
4,4'-DDE	0.0033 b	8.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDT	0.0033 b	7.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDD	0.0033 b	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Alachlor	NS	NS	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
Aldrin	0.005 c	0.097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
alpha-BHC	0.02	0.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
beta-BHC	0.036	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
alpha-chlordane	0.094	4.2	0.015	d	0.042	d	0.016	d	0.019	d	0.020	d	0.085	d	0.043	d	0.042	d	0.028	d	0.057	d	0.028	d	ND	0.019	d	0.0094	d	0.026	d	NA	NA	NA	NA	NA		
gamma-chlordane	NS	NS	0.019	0.054	0.019	0.024	0.025	0.11	0.043	d	0.044	d	0.034	0.070	0.036	ND	0.024	0.011	0.033	NA																		
delta-BHC	0.04	100a	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Dibenzofuran	7	59	NA	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Dieldrin	0.005c	0.2	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Endosulfan I	2.4	24i	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Endosulfan II	2.4	24i	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Endosulfan sulfate	2.4	24i	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Endrin	0.014	11	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Endrin aldehyde	NS	NS	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Endrin ketone	NS	NS	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
gamma-BHC	NS	NS	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Heptachlor	0.042	2.1	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Heptachlor epoxide	NS	NS	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lindane	0.1	1.3	NA	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methoxychlor	NS	NS	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND																							

Chemical Compound	NYS DEC Tables 375-6.8 (a) and (b) Standards, ppm		Brooklyn LW Hotel Associates Post Excavation Soil Data (ppm)																					
	Unrestricted Use (a)	Restricted Residential (b)	EP-01 (15-15.5')	Qua.	EP-02 (15-15.5')	Qua.	EP-03 (15-15.5')	EP-04 (15-15.5')	EP-05 (15-15.5')	EP-06 (15-15.5')	EB-06R1 (18')	Qua.	EB-06R2 (18')	Qua.	EP-07 (15-15.5')	EP-08 (15-15.5')	EP-09 (15-15.5')	EP-10 (15-15.5')	EP-11 15.5-16')	EP-12 18.5-19')	EP-13 (DUP) (EP-04)	Qua.	Field Blank	Qua.
<b>Semivolatile Organic Compounds (SVOCs)</b>																								
1,1-Biphenyl	NS	NS	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2-Methylnaphthalene	NS	NS	ND	0.051	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	0.072	ND	ND	ND	ND	ND	ND	ND	NA	NA
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2,2-oxybis(1-Chloropropane)	NS	NS	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,4-Methylphenols	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2,3,4,6-Tetrachlorophenol	NS	NS	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
3-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
3,3-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
4-Bromophenyl-phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
4-Chloroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
4-Chlorophenyl-phenylether	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
4-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Acenaphthene	20	100	ND	0.17	ND	ND	ND	ND	0.14	NA	NA	NA	NA	ND	0.17	ND	ND	ND	ND	ND	ND	ND	NA	NA
Acenaphthylene	100	100	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	0.04	ND	ND	ND	ND	ND	ND	ND	NA	NA
Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Anthracene	100	100	0.04	0.41	0.04	0.042	0.043	0.36	NA	NA	NA	NA	0.04	0.44	ND	ND	ND	ND	ND	ND	0.044	NA	NA	NA
Atrazine	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Benz(a)anthracene	1	1	0.15	0.89	0.11	0.13	0.12	0.7	NA	NA	NA	NA	0.13	0.77	0.12	ND	ND	ND	0.11	ND	0.15	NA	NA	NA
Benz(a)pyrene	1	1	0.13	0.64	0.092	0.11	0.1	0.58	NA	NA	NA	NA	0.11	0.6	0.1	ND	ND	0.091	ND	0.12	NA	NA	NA	NA
Benz(b)fluoranthene	1	1	0.16	0.82	0.12	0.15	0.14	0.8	NA	NA	NA	NA	0.15	0.81	0.13	ND	ND	0.13	ND	0.17	NA	NA	NA	NA
Benz(g,h,i)perylene	100	100	0.078	0.3	0.064	0.08	0.068	0.34	NA	NA	NA	NA	0.078	0.37	0.07	ND	ND	0.063	ND	0.085	NA	NA	NA	NA
Benz(k)fluoranthene	0.8	3.9	0.061	0.29	0.047	0.051	0.044	0.23	NA	NA	NA	NA	0.054	0.32	0.044	ND	ND	0.039	ND	0.052	NA	NA	NA	NA
Benzaldehyde	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
bis(2-Ethylhexyl)phthalate	NS	NS	ND	0.039	0.087	ND	ND	0.065	NA	NA	NA	NA	0.043	0.048	0.084	ND	ND	ND	ND	ND	ND	ND	NA	NA
Butylbenzylphthalate	NS	NS	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NS	NS	ND	0.13	ND	ND	ND	0.15	NA	NA	NA	NA	ND	0.18	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Chrysene	1	3.9	0.15	0.82	0.091	0.13	0.12	0.66	NA	NA	NA	NA	0.15	0.7	0.13	ND	ND	0.11	ND	0.15	NA	NA	NA	NA
Dibenz(a,h)anthracene	0.33	0.33	ND	0.1	ND	ND	ND	0.15	NA	NA	NA	NA	ND	0.14	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Dibenzofuran	7	59	ND	0.069	ND	ND	ND	0.12	NA	NA	NA	NA	ND	0.19	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Diethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Dimethylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	0.02	ND	ND	ND	ND	ND	ND	ND	NA	NA
Di-n-octyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Fluoranthene	100	100	0.3	1.7	0.21	0.24	0.25	1.5	NA	NA	NA	NA	0.23	1.8	0.23	ND	ND	0.2	ND	0.28	NA	NA	NA	NA
Fluorene	30	100	ND	0.14	ND	ND	ND	0.14	NA	NA	NA	NA	ND	0.21	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Hexachlorobutadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.068	0.26	0.049	0.061	0.06	0.3	NA	NA	NA	NA	0.064	0.34	0.054	ND	ND	0.052	ND	0.077	NA	NA	NA	NA
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
m-Cresol	0.33	100	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Naphthalene	12	100	ND	0.064	ND	ND	ND	0.041	NA	NA	NA	NA	ND	0.11	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
N-Nitroso-di-n-propylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
N-Nitrosodiphenylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
o-Cresol	0.33	100	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
p-Cresol	0.33	100	NA	NA	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Pentachlorophenol	0.8	6.7	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Phenanthrene	100	100	0.26	1.9	0.18	0.18	0.21	1.4	NA	NA	NA	NA	0.18	2.2	0.2	ND	ND	0.14	ND	0.23	NA	NA	NA	NA
Phenol	0.33	100	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA
Pyrene	100	100	0.35	1.7	0.24	0.29	0.28	1.5	NA	NA	NA	NA	0.27	1.6	0.28	ND	ND	0.23	ND	0.31	NA	NA	NA	NA

NOTES:

NA = not analyzed

NS = no regulatory standard

ND = not detected above the laboratory detection limit

# APPENDIX 1

## SUSTAINABILITY REPORT

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

**Conversion to Clean Fuels.** Use of clean fuel improves NYC's air quality by reducing harmful emissions. Clean diesel fuel was utilized to run machinery whenever possible. The fuel for the new building is clean natural gas.

**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 area of the Site that utilizes recontamination controls under this plan is 4,700 square feet (100% of the site) due to the presence of a competent new concrete slab under the entire property that will minimize contamination of underlying soil and installation of a vapor barrier beneath the site slab as well as the sub-slab depressurization system that will prevent intrusion of soil vapors from offsite.

**Paperless Brownfield Cleanup Program.** Brooklyn LW Hotel Associates, L.P. 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 50 pounds.

**Low-Energy Project Management Program.** Brooklyn LW Hotel Associates, L.P. 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 approximately 500 miles.

## **APPENDIX 2**

# **SOIL/MATERIALS MANAGEMENT PLAN**

A Track 1 remedial action was achieved for soil and a Soil/Materials Management Plan is not required.

## **APPENDIX 3**

# **COMMUNITY AIR MONITORING PLAN**

A Track 1 remedial action was achieved for soil and a Community Air Monitoring Plan is not required.

# **APPENDIX 4**

## **UST DISPOSAL DOCUMENTATION**

January 23 2013

Cava Construction & Development, Inc.  
15 South MacQuesten Parkway  
Mt. Vernon, New York 10550

Attention: Mr. David Lim, P.E.

**RE: INVOICE FOR SERVICES # 213116-1631**  
**Removal of Fuel Oil Tank**  
**125 Flatbush Avenue Extension**  
**Brooklyn, New York 11201**  
**P.O. # 21202-01-09-13CM**

On January 16, 2013, Brookside Environmental completed the removal and disposal of a 1,000 gallon fuel oil tank from the construction site at 125 Flatbush Avenue Extension in Brooklyn, New York. The field crew carefully cut open and cleaned out the tank. A drum of sludge was transported off site for disposal and the cleaned tank carcass was transported to a scrap yard for recycling as scrap metal. Copies of the waste manifest and FDNY affidavit are attached for your records.

Brookside's invoice for this service is as follows:

<b>Manpower and Equipment:</b>	<b>\$ 1,450.00</b>
Including project supervisor and field technician, rack truck, saw, LEL meter, sorbent pads, personal protective equipment, tank cleaning equipment, hand tools, and associated mobilization.	
<b>Transportation and Disposal:</b>	<b>135.00</b>
Including the transportation and disposal of one drum of tank sludge @ \$135/drum.	
<b>Total Project Cost</b>	<b>= \$1,585.00</b>
<b>NYS Sales Tax @ 8.875%</b>	<b>= 140.67</b>
<b>TOTAL INVOICE AMOUNT</b>	<b>= \$1,725.67</b>

Brookside Environmental's payment terms are **NET 30 days**, please remit to the address listed. Brookside Environmental appreciates the opportunity to provide these services and looks forward to future work. If you have any questions concerning this invoice or this project, please do not hesitate to call.

**BIC#2935**

January 23, 2013

FDNY, Bureau of Fire Prevention  
Bulk Fuel Safety Unit, Room 3E-102  
9 Metro-Tech Center  
Brooklyn, New York 11201-3857

Re: 125 Flatbush Avenue Extension  
Brooklyn, New York 11201

### AFFIDAVIT

Brian Gaudreault being duly sworn says that on January 16, 2013, Brookside Environmental, Inc. completed the cleaning and removal of one (1) 1,000 gallon underground storage tank containing #2 fuel oil from the above referenced location, in accordance with the provision of the New York City Fire Code, Chapter 34, Section FC3404.

During the removal of the tanks, Brookside:

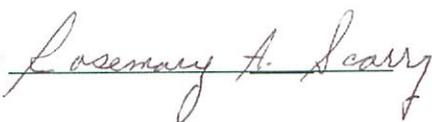
- Removed and disposed of 1 drum of sludge.
- Properly purged and cleaned the tank.
- Removed all associated piping.
- Recycled the tank and piping as scrap metal.

This affidavit is issued to attest to the proper tank cleaning and inerting procedures by a FDNY Licensed Underground Storage Tank Installer/Remover.

**ROSEMARY A. SCARRY**  
Notary Public, State of N.Y.  
Qualified in Nassau County  
No. 01SC6118480  
Term Expires 11-08-2016

  
Brian Gaudreault  
FDNY License # 81350266  
Expires 6/07/2013

State of New York  
County of Nassau  
Sworn before this 23 day of JAN 2013

Seal Notary Public 

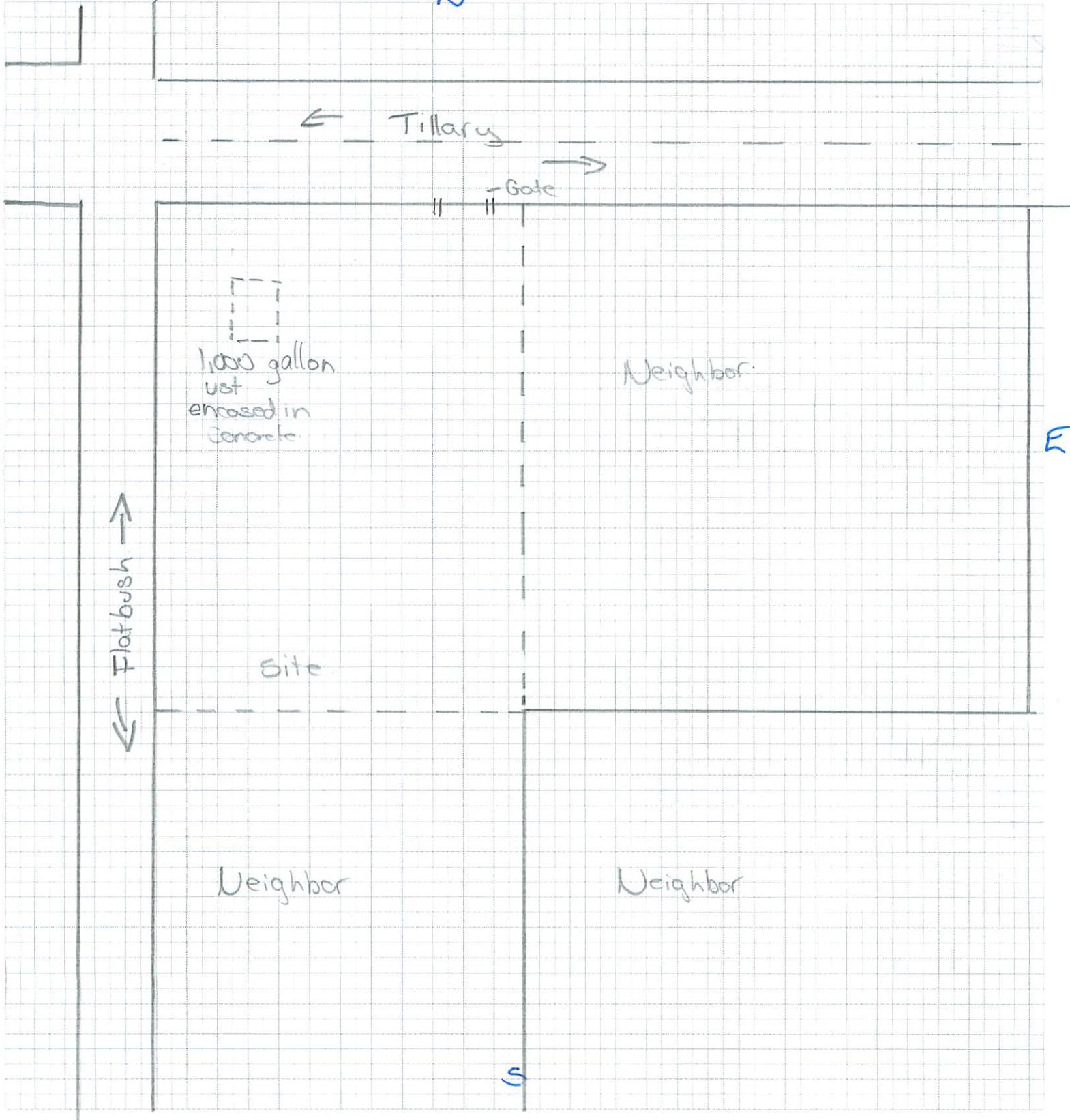
# Brookside Environmental, Inc.

757 Foxhurst Road • Baldwin, NY 11510 • (516) 377-6300 • Fax (516) 377-6846

Project: Cava Construction

Date: 1/16/13

Re: 125 Flatbush Ave Extension, Brooklyn - Tank Removal





General Contracting • Development • Construction • Management • Design/Build

15 South MacQuesten Parkway  
Mount Vernon, New York 10550  
T: 914.663.8633 F: 914.663.6029  
[www.cavaconstruction.com](http://www.cavaconstruction.com)

Please enter our order as follows, subject to the terms and conditions attached hereto, which are included in, and are a part of this order.

## PURCHASE ORDER

**TO:** Brookside Environmental  
22 Ocean Avenue  
Copiague NY 11726  
Tel. 631-608-8810

**P O #:** 21202-01-09-13 CM  
**Date of Order:** January 9, 2013  
**Job #** 21202

**SHIP TO:** 125 Flatbush Avenue Ext.  
Brooklyn NY 11201

**Mail Invoice To:** Cava Construction  
15 South MacQuesten Parkway  
Mount Vernon, NY 10550

**RE:** 125 Flatbush Ave EXT -Removal of Fuel Oil Tank

Cost Code	Qty.	Description	Price	Extension
15400	1	Manpower and Equipment for cleaning removal and disposal of 1,000 gallon fuel oil tank. Including project supervisor and field technician, rack truck, saw, LEL meter, sorbent pads, personal protective equipment, tank cleaning equipment, hand tools, and associated mobilization. An affidavit will be prepared and submitted to the FDNY certifying that tank was properly cleaned and removed. Copy of this affidavit will be submitted to Cava as well.	\$1,450.00	\$1,450.00
	2	Transportation & Disposal: including the transportation and disposal of one drum of tank sludge	\$135.00	\$135.00
			<b>Subtotal</b>	\$1,585.00
			<b>Tax</b>	<del>Included</del>

*Additional*

**F.O.B.:** JOB SITE  
**VIA:**

**Terms:** Net 30 days  
**Installation**  
**Date:** As directed by Cava

Scope is inclusive of All Labor, Material and equipment to remove UST per Brookside Environmental proposal dated 01/08/13. Insurance requirements to comply with sample certificate provided

THIS ORDER NOT VALID UNLESS SIGNED

Cava Construction Corp  
Michael Tangredi

Date Signed

*Richard V. Taylor*  
Brookside Environmental  
Richard V. Taylor  
1-10-13

Date Signed

# **APPENDIX 5**

## **COMMUNITY AIR MONITORING DATA**



Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 27 Sample Period 15 min

Dust Trak #8520 Serial #85202421  
 UW002 Upwind Monitor  
 Data Points 4 Sample Period 15 min

Date	Time	Aerosol (mg/m3)
12/19/12	7:31	0.019
	7:46	0.019
	8:01	0.020
	8:43	0.023
	8:58	0.022
	9:13	0.020
	9:28	0.019
	9:43	0.015
	9:58	0.015
	10:13	0.013
	10:28	0.014
	10:43	0.012
	10:58	0.012
	11:13	0.017
	11:28	0.013
	11:43	0.014
	11:58	0.015
	12:13	0.014
	12:28	0.014
	12:43	0.023
	12:58	0.015
	13:13	0.011
	13:28	0.019
	13:43	0.026
	13:58	0.016
	14:13	0.012
	14:28	0.018

Date	Time	Aerosol (mg/m3)
12/19/13	7:21	0.025
	7:36	0.024
	7:51	0.026
	8:06	0.026

Note: The upwind monitor again failed to operate most of the day. Unit drained 2 more sets of internal batteries Pine Environmental was notified, delivered a the missing external battery pack 12/20

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 25 Sample Period 15 min

Dust Trak #8520 Serial #85202421  
 UW002 Upwind Monitor  
 Data Points 24 Sample Period 15 min

Date	Time	Aerosol (mg/m3)	Date	Time	Aerosol (mg/m3)
12/20/12	7:57	0.152	12/20/12	9:09	5.167
	9:07	0.032		9:24	0.829
	9:22	0.092		9:39	2.655
	9:37	0.160		9:54	0.255
	9:52	0.056		10:09	0.063
	10:07	0.026		10:24	0.029
	10:22	0.025		10:39	0.263
	10:37	0.046		10:54	0.132
	10:52	0.066		11:09	0.018
	11:07	0.025		11:24	0.083
	11:22	0.035		11:39	0.035
	11:37	0.051		11:54	0.036
	11:52	0.048		12:09	0.040
	12:07	0.044		12:24	0.106
	12:22	0.054		12:39	0.046
	12:37	0.030		12:54	0.037
	12:52	0.043		13:09	0.041
	13:07	0.054		13:24	0.039
	13:22	0.040		13:39	0.036
	13:37	0.044		13:54	0.032
	13:52	0.051		14:09	0.024
	14:07	0.059		14:24	0.042
	14:22	0.059		14:39	0.031
	14:37	0.083		14:54	0.032
	14:52	0.040			

Note: Downwind monitor shut down between 7:57 and 8:52 due to sawcutting operation adjacent to station  
 Upwind monitor received external battery pack at 9:00 AM and recorded data all day

Dust Trak #8520      Serial #85203022  
DW002 Downwind Monitor  
Data Points 13      Sample Period 15 min

<b>Date</b>	<b>Time</b>	<b>Aerosol (mg/m3)</b>
12/27/12	7:51	0.055
	8:06	0.021
	8:21	0.025
	8:36	0.029
	8:51	0.032
	9:06	0.024
	9:21	0.030
	9:36	0.034
	9:51	0.031
	10:06	0.028
	10:34	0.023
	10:49	0.012
	14:02	0.019

Note: Battery Pack failed

Dust Trak #8520 Serial #85203022  
DW002 Downwind Monitor  
Data Points 21 Sample Period 15 min

Dust Trak #8520 Serial #85202421  
UW002 Upwind Monitor  
Data Points None Sample Period 15 min

Date	Time	Aerosol (mg/m3)
12/28/12	7:36	0.048
	7:51	0.047
	8:06	0.045
	8:36	0.048
	8:51	0.024
	9:06	0.024
	9:21	0.053
	9:36	0.060
	9:51	0.058
	10:06	0.053
	10:21	0.055
	10:36	0.042
	10:51	0.051
	11:06	0.038
	11:21	0.055
	11:36	0.047
	11:51	0.047
	12:06	0.050
14:23	0.410	
14:38	0.055	
14:53	0.010	

Note: Upwind monitor returned to Pine Environmental  
Received error message, failed to download data  
from 12/27 and 12/28

Dust Trak #8520      Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 31      Sample Period 15 min

Date	Time	Aerosol (mg/m3)
1/2/13	7:43	0.013
	7:58	0.036
	8:13	0.030
	8:28	0.028
	8:43	0.021
	8:58	0.021
	9:13	0.029
	9:28	0.020
	9:43	0.020
	9:58	0.026
	10:13	0.019
	10:28	0.023
	10:43	0.098
	10:58	0.062
	11:13	0.018
	11:28	0.025
	11:43	0.031
	11:58	0.021
	12:13	0.024
	12:28	0.020
	12:43	0.019
	12:58	0.021
	13:13	0.019
	13:28	0.021
	13:43	0.024
	13:58	0.027
	14:13	0.022
	14:28	0.018
	14:43	0.016
	14:58	0.017
	15:13	0.046

Note: No upwind monitor available. Monitor failed 12/28, replacement arrived 1/2/13 at 3:00 PM

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 27 Sample Period 15 min

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 27 Sample Period 15 min

Date	Time	Aerosol (mg/m3)
1/3/13	8:12	0.023
	8:27	0.027
	8:42	0.023
	8:57	0.028
	9:12	0.027
	9:27	0.024
	9:42	0.028
	9:57	0.032
	10:12	0.031
	10:27	0.034
	10:42	0.068
	10:57	0.043
	11:12	0.140
	11:27	0.053
	11:42	0.036
	11:57	0.039
	12:12	0.030
	12:27	0.034
	12:42	0.031
	12:57	0.053
	13:12	0.023
	13:27	0.034
	13:42	0.151
	13:57	0.046
	14:12	0.026
	14:27	0.028
	14:42	0.022

Date	Time	Aerosol (mg/m3)
1/3/13	7:38	0.022
	7:53	0.028
	8:08	0.025
	8:23	0.029
	8:38	0.030
	8:53	0.030
	9:08	0.026
	9:23	0.029
	9:38	0.025
	9:53	0.028
	10:08	0.027
	10:23	0.033
	10:38	0.027
	10:53	0.029
	11:08	0.026
	11:23	0.025
	11:38	0.023
	11:53	0.024
	12:08	0.024
	12:23	0.023
	12:38	0.022
	12:53	0.020
	13:08	0.028
	13:23	0.025
	13:38	0.019
	13:53	0.020
	14:08	0.019

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 27 Sample Period 15 min

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 27 Sample Period 15 min

Date	Time	Aerosol (mg/m3)
1/4/13	7:26	0.063
	7:41	0.045
	7:56	0.106
	8:11	0.306
	8:26	0.120
	8:41	0.155
	8:56	0.081
	9:11	0.114
	9:26	0.054
	9:41	0.048
	9:56	0.039
	10:11	0.039
	10:26	0.112
	10:41	0.059
	10:56	0.041
	11:11	0.037
	11:26	0.060
	11:41	0.086
	11:56	0.055
	12:11	0.039
	12:26	0.039
	12:41	0.040
	12:56	0.043
	13:11	0.033
	13:26	0.035
	13:41	0.035
	13:56	0.038

Date	Time	Aerosol (mg/m3)
1/4/13	7:07	0.036
	7:22	0.056
	7:37	0.048
	7:52	0.058
	8:07	0.045
	8:22	0.044
	8:37	0.051
	8:52	0.042
	9:07	0.032
	9:22	0.034
	9:37	0.028
	9:52	0.028
	10:07	0.031
	10:22	0.030
	10:37	0.034
	10:52	0.037
	11:07	0.042
	11:22	0.030
	11:37	0.029
	11:52	0.029
	12:07	0.031
	12:22	0.029
	12:37	0.041
	12:52	0.032
	13:07	0.032
	13:22	0.034
	13:37	0.036

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 27 Sample Period 15 min

Date	Time	Aerosol (mg/m3)
1/7/13	7:33	0.036
	7:48	0.038
	8:03	0.038
	8:18	0.042
	8:33	0.041
	8:48	0.042
	9:03	0.037
	9:18	0.036
	9:33	0.033
	9:48	0.029
	10:03	0.034
	10:18	0.028
	10:33	0.028
	10:48	0.038
	11:03	0.069
	11:18	0.028
	11:33	0.031
	11:48	0.025
	12:03	0.029
	12:18	0.026
	12:33	0.024
	12:48	0.024
	13:03	0.020
	13:18	0.018
	13:33	0.020
	13:48	0.022
	14:03	0.022

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 31 Sample Period 15 min

Date	Time	Aerosol (mg/m3)
1/7/13	7:12	0.177
	7:27	0.053
	7:42	0.056
	7:57	0.060
	8:12	0.066
	8:27	0.050
	8:42	0.180
	8:57	0.161
	9:12	0.123
	9:27	0.051
	9:42	0.045
	9:57	0.043
	10:12	0.040
	10:27	0.039
	10:42	0.035
	10:57	0.042
	11:12	0.032
	11:27	0.029
	11:42	0.028
	11:57	0.022
	12:12	0.025
	12:27	0.022
	12:42	0.018
	12:57	0.025
	13:12	0.037
	13:27	0.029
	13:42	0.024
	13:57	0.027
	14:12	0.031
	14:27	0.039
	14:42	0.038

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 94 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/8/13	7:23	0.179
	7:28	0.059
	7:33	0.062
	7:38	0.057
	7:43	0.062
	7:48	0.062
	7:53	0.059
	7:58	0.061
	8:03	0.060
	8:08	0.053
	8:13	0.071
	8:18	0.054
	8:23	0.137
	8:28	0.080
	8:33	0.062
	8:38	0.073
	8:43	0.065
	8:48	0.063
	8:53	0.065
	8:58	0.067
	9:03	0.069
	9:08	0.064
	9:13	0.068
	9:18	0.067
	9:23	0.065
	9:28	0.072
	9:33	0.066
	9:38	0.066
	9:43	0.067
	9:48	0.068
	9:53	0.065
	9:58	0.065
	10:03	0.155
	10:08	0.090
10:13	0.071	
10:18	0.070	
10:23	0.111	
10:28	0.080	
10:33	0.158	
10:38	0.208	
10:43	0.110	
10:48	0.079	
10:53	0.070	
10:58	0.089	
11:03	0.066	
11:08	0.064	
11:13	0.056	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 98 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/8/13	7:15	0.315
	7:20	0.161
	7:25	0.528
	7:30	0.217
	7:35	0.328
	7:40	0.320
	7:45	0.727
	7:50	0.165
	7:55	0.081
	8:00	0.080
	8:05	0.088
	8:10	0.089
	8:15	0.076
	8:20	0.076
	8:25	0.081
	8:30	0.080
	8:35	0.087
	8:40	0.200
	8:45	0.079
	8:50	0.080
	8:55	0.085
	9:00	0.104
	9:05	0.093
	9:10	0.083
	9:15	0.099
	9:20	0.097
	9:25	0.095
	9:30	0.104
	9:35	0.092
	9:40	0.093
	9:45	0.180
	9:50	0.086
	9:55	0.077
	10:00	0.097
10:05	0.107	
10:10	0.319	
10:15	1.052	
10:20	0.380	
10:25	1.453	
10:30	0.263	
10:35	0.386	
10:40	0.194	
10:45	0.143	
10:50	0.118	
10:55	0.165	
11:00	0.117	
11:05	0.252	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 94 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/8/13	11:18	0.058
	11:23	0.058
	11:28	0.056
	11:33	0.053
	11:38	0.050
	11:43	0.049
	11:48	0.053
	11:53	0.053
	11:58	0.052
	12:03	0.052
	12:08	0.051
	12:13	0.056
	12:18	0.050
	12:23	0.047
	12:28	0.046
	12:33	0.046
	12:38	0.046
	12:43	0.053
	12:48	0.067
	12:53	0.056
	12:58	0.060
	13:03	0.052
	13:08	0.052
	13:13	0.048
	13:18	0.049
	13:23	0.047
	13:28	0.048
	13:33	0.058
	13:38	0.052
	13:43	0.056
	13:48	0.052
	13:53	0.052
	13:58	0.049
	14:03	0.050
14:08	0.051	
14:13	0.051	
14:18	0.050	
14:23	0.054	
14:28	0.053	
14:33	0.057	
14:38	0.053	
14:43	0.048	
14:48	0.060	
14:53	0.046	
14:58	0.050	
15:03	0.049	
15:08	0.108	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 98 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/8/13	11:10	0.087
	11:15	0.073
	11:20	0.160
	11:25	0.104
	11:30	0.096
	11:35	0.071
	11:40	0.097
	11:45	0.096
	11:50	0.080
	11:55	0.285
	12:00	0.260
	12:05	0.511
	12:10	0.094
	12:15	0.090
	12:20	0.091
	12:25	0.067
	12:30	0.063
	12:35	0.059
	12:40	0.065
	12:45	0.070
	12:50	0.080
	12:55	0.082
	13:00	0.082
	13:05	0.072
	13:10	0.062
	13:15	0.055
	13:20	0.055
	13:25	0.054
	13:30	0.058
	13:35	0.065
	13:40	0.081
	13:45	0.075
	13:50	0.074
	13:55	0.113
14:00	0.113	
14:05	0.086	
14:10	0.071	
14:15	0.081	
14:20	0.084	
14:25	0.080	
14:30	0.108	
14:35	0.131	
14:40	0.079	
14:45	0.125	
14:50	0.061	
14:55	0.065	
15:00	0.067	
15:05	0.124	
15:10	0.240	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 98 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/9/13	7:15	0.197
	7:20	0.106
	7:25	0.105
	7:30	0.124
	7:35	0.168
	7:40	0.147
	7:45	0.107
	7:50	0.104
	7:55	0.130
	8:00	0.132
	8:05	0.119
	8:10	0.117
	8:15	0.111
	8:20	0.119
	8:25	0.111
	8:30	0.121
	8:35	0.108
	8:40	0.100
	8:45	0.103
	8:50	0.101
	8:55	0.100
	9:00	0.095
	9:05	0.092
	9:10	0.092
	9:15	0.094
	9:20	0.091
	9:25	0.083
	9:30	0.083
	9:35	0.089
	9:40	0.092
	9:45	0.090
	9:50	0.102
	9:55	0.112
	10:00	0.091
	10:05	0.094
	10:10	0.099
	10:15	0.094
	10:20	0.103
	10:25	0.105
	10:30	0.086
	10:35	0.078
	10:40	0.075
	10:45	0.076
	10:50	0.064
	10:55	0.054
	11:00	0.074
	11:05	0.055

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 98 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/9/13	7:21	0.125
	7:26	0.121
	7:31	0.128
	7:36	0.127
	7:41	0.141
	7:46	0.125
	7:51	0.234
	7:56	0.373
	8:01	0.371
	8:06	0.158
	8:11	0.222
	8:16	0.228
	8:21	0.342
	8:26	0.169
	8:31	0.176
	8:36	0.161
	8:41	0.148
	8:46	0.151
	8:51	0.112
	8:56	0.118
	9:01	0.112
	9:06	0.111
	9:11	0.112
	9:16	0.111
	9:21	0.105
	9:26	0.102
	9:31	0.137
	9:36	0.117
	9:41	0.114
	9:46	0.173
	9:51	0.126
	9:56	0.124
	10:01	0.110
	10:06	0.116
	10:11	0.131
	10:16	0.121
	10:21	0.158
	10:26	0.112
	10:31	0.115
	10:36	0.107
	10:41	0.093
	10:46	0.091
	10:51	0.084
	10:56	0.103
	11:01	0.098
	11:06	0.089
	11:11	0.084

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 98 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/9/13	11:10	0.060
	11:15	0.058
	11:20	0.059
	11:25	0.085
	11:30	0.069
	11:35	0.064
	11:40	0.071
	11:45	0.067
	11:50	0.068
	11:55	0.064
	12:00	0.071
	12:05	0.072
	12:10	0.167
	12:15	0.092
	12:20	0.204
	12:25	0.077
	12:30	0.073
	12:35	0.066
	12:40	0.066
	12:45	0.067
	12:50	0.078
	12:55	0.071
	13:00	0.081
	13:05	0.072
	13:10	0.068
	13:15	0.081
	13:20	0.070
	13:25	0.078
	13:30	0.066
	13:35	0.066
	13:40	0.081
	13:45	0.074
	13:50	0.112
	13:55	0.173
	14:00	0.107
	14:05	0.077
14:10	0.087	
14:15	0.073	
14:20	0.082	
14:25	0.091	
14:30	0.080	
14:35	0.145	
14:40	0.071	
14:45	0.067	
14:50	0.074	
14:55	0.065	
15:00	0.076	
15:05	0.061	
15:10	0.060	
15:15	0.059	
15:20	0.268	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 98 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/9/13	11:16	0.071
	11:21	0.476
	11:26	0.665
	11:31	0.095
	11:36	0.186
	11:41	0.090
	11:46	0.100
	11:51	0.102
	11:56	0.094
	12:01	0.544
	12:06	0.370
	12:11	0.205
	12:16	0.404
	12:21	0.105
	12:26	0.091
	12:31	0.096
	12:36	0.262
	12:41	0.104
	12:46	0.170
	12:51	0.109
	12:56	0.121
	13:01	0.107
	13:06	0.099
	13:11	0.100
	13:16	0.096
	13:21	0.091
	13:26	0.086
	13:31	0.081
	13:36	0.084
	13:41	0.093
	13:46	0.108
	13:51	0.187
	13:56	0.342
	14:01	0.298
	14:06	0.247
	14:11	0.270
14:16	0.083	
14:21	0.167	
14:26	0.228	
14:31	0.117	
14:36	0.147	
14:41	0.344	
14:46	0.565	
14:51	0.090	
14:56	0.082	
15:01	0.184	
15:06	0.118	
15:11	0.090	
15:16	0.125	
15:21	0.105	
15:26	0.087	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 92 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/10/13	7:31	0.034
	7:36	0.122
	7:41	0.055
	7:46	0.048
	7:51	0.060
	7:56	0.019
	8:01	0.031
	8:06	0.035
	8:11	0.072
	8:16	0.046
	8:21	0.033
	8:26	0.061
	8:31	0.016
	8:36	0.016
	8:41	0.058
	8:46	0.041
	8:51	0.046
	8:56	0.044
	9:01	0.012
	9:06	0.027
	9:11	0.014
	9:16	0.032
	9:21	0.018
	9:26	0.018
	9:31	0.025
	9:36	0.024
	9:41	0.083
	9:46	0.044
	9:51	0.023
	9:56	0.024
	10:01	0.022
	10:06	0.016
10:11	0.110	
10:16	0.151	
10:21	0.040	
10:26	0.020	
10:31	0.013	
10:36	0.029	
10:41	0.043	
10:46	0.027	
10:51	0.014	
10:56	0.060	
11:01	0.070	
11:06	0.074	
11:11	0.143	
11:16	0.025	
11:21	0.046	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 96 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/10/13	7:17	0.299
	7:22	0.017
	7:27	0.023
	7:32	0.044
	7:37	0.113
	7:42	0.059
	7:47	0.109
	7:52	0.030
	7:57	0.029
	8:02	0.020
	8:07	0.020
	8:12	0.127
	8:17	0.216
	8:22	0.084
	8:27	0.067
	8:32	0.021
	8:37	0.113
	8:42	0.107
	8:47	0.126
	8:52	0.083
	8:57	0.062
	9:02	0.031
	9:07	0.018
	9:12	0.032
	9:17	0.022
	9:22	0.025
	9:27	0.031
	9:32	0.018
	9:37	0.031
	9:42	0.043
	9:47	0.020
	9:52	0.013
9:57	0.017	
10:02	0.017	
10:07	0.037	
10:12	0.072	
10:17	0.095	
10:22	0.017	
10:27	0.020	
10:32	0.022	
10:37	0.052	
10:42	0.043	
10:47	0.107	
10:52	0.038	
10:57	0.202	
11:02	0.097	
11:07	0.110	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 92 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/10/13	11:26	0.034
	11:31	0.022
	11:36	0.023
	11:41	0.046
	11:46	0.026
	11:51	0.067
	11:56	0.016
	12:01	0.034
	12:06	0.053
	12:11	0.025
	12:16	0.020
	12:21	0.023
	12:26	0.038
	12:31	0.075
	12:36	0.051
	12:41	0.041
	12:46	0.042
	12:51	0.027
	12:56	0.049
	13:01	0.079
	13:06	0.038
	13:11	0.016
	13:16	0.035
	13:21	0.031
	13:26	0.043
	13:31	0.027
	13:36	0.020
	13:41	0.016
	13:46	0.030
	13:51	0.019
	13:56	0.015
	14:01	0.037
	14:06	0.014
14:11	0.014	
14:16	0.016	
14:21	0.037	
14:26	0.098	
14:31	0.029	
14:36	0.041	
14:41	0.020	
14:46	0.014	
14:51	0.010	
14:56	0.014	
15:01	0.024	
15:06	0.019	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 96 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/10/13	11:12	0.094
	11:17	0.090
	11:22	0.071
	11:27	0.118
	11:32	0.057
	11:37	0.070
	11:42	0.045
	11:47	0.066
	11:52	0.040
	11:57	0.025
	12:02	0.040
	12:07	0.116
	12:12	0.041
	12:17	0.049
	12:22	0.031
	12:27	0.019
	12:32	0.048
	12:37	0.020
	12:42	0.032
	12:47	0.112
	12:52	0.055
	12:57	0.301
	13:02	0.024
	13:07	0.022
	13:12	0.020
	13:17	0.016
	13:22	0.019
	13:27	0.015
	13:32	0.014
	13:37	0.016
	13:42	0.022
	13:47	0.104
	13:52	0.143
13:57	0.235	
14:02	0.166	
14:07	0.030	
14:12	0.014	
14:17	0.013	
14:22	0.032	
14:27	0.043	
14:32	0.045	
14:37	0.183	
14:42	0.017	
14:47	0.015	
14:52	0.010	
14:57	0.029	
15:02	0.041	
15:07	0.022	
15:12	0.155	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 91 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/11/13	7:17	0.045
	7:22	0.054
	7:27	0.039
	7:32	0.038
	7:37	0.039
	7:42	0.150
	7:47	0.153
	7:52	0.195
	7:57	0.173
	8:02	0.289
	8:07	0.127
	8:12	0.101
	8:17	0.022
	8:22	0.032
	8:27	0.054
	8:32	0.127
	8:37	0.259
	8:42	0.251
	8:47	0.209
	8:52	0.085
	8:57	0.118
	9:02	0.030
	9:07	0.032
	9:12	0.035
	9:17	0.045
	9:22	0.046
	9:27	0.035
	9:32	0.040
	9:37	0.036
	9:42	0.033
	9:47	0.032
	9:52	0.028
	9:57	0.023
	10:02	0.036
	10:07	0.046
	10:12	0.035
10:17	0.033	
10:22	0.023	
10:27	0.029	
10:32	0.037	
10:37	0.025	
10:42	0.036	
10:47	0.040	
10:52	0.047	
10:57	0.034	
11:02	0.057	
11:07	0.061	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 89 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/11/13	7:22	0.158
	7:27	0.031
	7:32	0.033
	7:37	0.054
	7:42	0.045
	7:47	0.037
	7:52	0.040
	7:57	0.032
	8:02	0.041
	8:07	0.025
	8:12	0.034
	8:17	0.026
	8:22	0.067
	8:27	0.041
	8:32	0.031
	8:37	0.047
	8:42	0.126
	8:47	0.121
	8:52	0.066
	8:57	0.043
	9:02	0.028
	9:07	0.031
	9:12	0.037
	9:17	0.039
	9:22	0.083
	9:27	0.056
	9:32	0.038
	9:37	0.033
	9:42	0.032
	9:47	0.061
	9:52	0.102
	9:57	0.022
	10:02	0.023
	10:07	0.022
	10:12	0.022
	10:17	0.021
10:22	0.026	
10:27	0.024	
10:32	0.021	
10:37	0.026	
10:42	0.027	
10:47	0.024	
10:52	0.023	
10:57	0.030	
11:02	0.035	
11:07	0.023	
11:12	0.036	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 91 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/11/13	11:12	0.039
	11:17	0.042
	11:22	0.100
	11:27	0.042
	11:32	0.033
	11:37	0.030
	11:42	0.029
	11:47	0.042
	11:52	0.044
	11:57	0.041
	12:02	0.031
	12:07	0.043
	12:12	0.035
	12:17	0.064
	12:22	0.031
	12:27	0.023
	12:32	0.034
	12:37	0.027
	12:42	0.026
	12:47	0.024
	12:52	0.022
	12:57	0.054
	13:02	0.019
	13:07	0.015
	13:12	0.016
	13:17	0.024
	13:22	0.042
	13:27	0.018
	13:32	0.021
	13:37	0.027
	13:42	0.023
	13:47	0.032
	13:52	0.029
13:57	0.022	
14:02	0.018	
14:07	0.019	
14:12	0.033	
14:17	0.043	
14:22	0.017	
14:27	0.017	
14:32	0.026	
14:37	0.020	
14:42	0.024	
14:47	0.025	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 89 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/11/13	11:17	0.041
	11:22	0.030
	11:27	0.035
	11:32	0.020
	11:37	0.024
	11:42	0.031
	11:47	0.035
	11:52	0.029
	11:57	0.031
	12:02	0.056
	12:07	0.030
	12:12	0.024
	12:17	0.021
	12:22	0.023
	12:27	0.023
	12:32	0.021
	12:37	0.019
	12:42	0.017
	12:47	0.017
	12:52	0.020
	12:57	0.015
	13:02	0.013
	13:07	0.015
	13:12	0.014
	13:17	0.018
	13:22	0.016
	13:27	0.017
	13:32	0.017
	13:37	0.021
	13:42	0.018
	13:47	0.018
	13:52	0.016
	13:57	0.016
14:02	0.014	
14:07	0.017	
14:12	0.018	
14:17	0.015	
14:22	0.016	
14:27	0.017	
14:32	0.017	
14:37	0.021	
14:42	0.018	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/14/13	7:31	0.061
	7:36	0.066
	7:41	0.073
	7:46	0.059
	7:51	0.063
	7:56	0.080
	8:01	0.072
	8:06	0.074
	8:11	0.212
	8:16	0.101
	8:21	0.104
	8:26	0.092
	8:31	0.090
	8:36	0.078
	8:41	0.079
	8:46	0.076
	8:51	0.068
	8:56	0.060
	9:01	0.065
	9:06	0.064
	9:11	0.058
	9:16	0.064
	9:21	0.056
	9:26	0.058
	9:31	0.059
	9:36	0.052
	9:41	0.051
	9:46	0.050
	9:51	0.054
	9:56	0.047
	10:01	0.048
	10:06	0.061
	10:11	0.057
10:16	0.055	
10:21	0.051	
10:26	0.052	
10:31	0.066	
10:36	0.062	
10:41	0.061	
10:46	0.048	
10:51	0.043	
10:56	0.041	
11:01	0.038	
11:06	0.044	
11:11	0.044	
11:16	0.049	
11:21	0.054	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 92 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/14/13	7:36	1.543
	7:41	0.414
	7:46	0.125
	7:51	0.108
	7:56	0.090
	8:01	0.214
	8:06	0.114
	8:11	0.231
	8:16	0.166
	8:21	0.174
	8:26	0.097
	8:31	0.139
	8:36	0.138
	8:41	0.094
	8:46	0.133
	8:51	0.120
	8:56	0.151
	9:01	0.121
	9:06	0.090
	9:11	0.110
	9:16	0.071
	9:21	0.123
	9:26	0.090
	9:31	0.056
	9:36	0.051
	9:41	0.046
	9:46	0.049
	9:51	0.046
	9:56	0.051
	10:01	0.321
	10:06	0.384
	10:11	0.178
	10:16	0.458
10:21	0.273	
10:26	0.197	
10:31	0.217	
10:36	0.061	
10:41	0.255	
10:46	0.302	
10:51	0.312	
10:56	0.233	
11:01	0.316	
11:06	0.115	
11:11	0.218	
11:16	0.239	
11:21	0.071	
11:26	0.114	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/14/13	11:26	0.050
	11:31	0.042
	11:36	0.047
	11:41	0.037
	11:46	0.022
	11:51	0.029
	11:56	0.020
	12:01	0.021
	12:06	0.025
	12:11	0.021
	12:16	0.024
	12:21	0.014
	12:26	0.016
	12:31	0.011
	12:36	0.012
	12:41	0.022
	12:46	0.018
	12:51	0.020
	12:56	0.026
	13:01	0.015
	13:06	0.012
	13:11	0.012
	13:16	0.011
	13:21	0.012
	13:26	0.016
	13:31	0.019
	13:36	0.020
	13:41	0.018
	13:46	0.041
	13:51	0.021
	13:56	0.015
	14:01	0.014
	14:06	0.020
14:11	0.012	
14:16	0.009	
14:21	0.011	
14:26	0.014	
14:31	0.021	
14:36	0.027	
14:41	0.032	
14:46	0.021	
14:51	0.021	
14:56	0.015	
15:01	0.021	
15:06	0.031	
15:11	0.026	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 92 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/14/13	11:31	0.108
	11:36	0.038
	11:41	0.085
	11:46	0.072
	11:51	0.078
	11:56	0.026
	12:01	0.028
	12:06	0.077
	12:11	0.042
	12:16	0.020
	12:21	0.016
	12:26	0.049
	12:31	0.022
	12:36	0.040
	12:41	0.022
	12:46	0.016
	12:51	0.019
	12:56	0.015
	13:01	0.010
	13:06	0.011
	13:11	0.011
	13:16	0.011
	13:21	0.013
	13:26	0.017
	13:31	0.041
	13:36	0.023
	13:41	0.031
	13:46	0.024
	13:51	0.019
	13:56	0.017
	14:01	0.022
	14:06	0.021
	14:11	0.042
14:16	0.075	
14:21	0.100	
14:26	0.152	
14:31	0.104	
14:36	0.182	
14:41	0.074	
14:46	0.073	
14:51	0.018	
14:56	0.033	
15:01	0.028	
15:06	0.086	
15:11	0.144	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 88 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/15/13	7:30	0.033
	7:35	0.026
	7:40	0.034
	7:45	0.028
	7:50	0.028
	7:55	0.046
	8:00	0.031
	8:05	0.030
	8:10	0.030
	8:15	0.041
	8:20	0.031
	8:25	0.029
	8:30	0.028
	8:35	0.025
	8:40	0.043
	8:45	0.059
	8:50	0.043
	8:55	0.039
	9:00	0.032
	9:05	0.025
	9:10	0.044
	9:15	0.196
	9:20	0.030
	9:25	0.038
	9:30	0.025
	9:35	0.025
	9:40	0.025
	9:45	0.025
	9:50	0.023
	9:55	0.021
	10:00	0.023
	10:05	0.022
	10:10	0.039
	10:15	0.051
	10:20	0.030
	10:25	0.038
	10:30	0.039
	10:35	0.115
10:40	0.126	
10:45	0.039	
10:50	0.024	
10:55	0.030	
11:00	0.029	
11:05	0.035	
11:10	0.043	
11:15	0.040	
11:20	0.048	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 90 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/15/13	7:19	0.028
	7:24	0.044
	7:29	0.023
	7:34	0.026
	7:39	0.031
	7:44	0.034
	7:49	0.026
	7:54	0.043
	7:59	0.028
	8:04	0.030
	8:09	0.030
	8:14	0.028
	8:19	0.029
	8:24	0.032
	8:29	0.026
	8:34	0.033
	8:39	0.064
	8:44	0.032
	8:49	0.048
	8:54	0.035
	8:59	0.026
	9:04	0.028
	9:09	0.045
	9:14	0.027
	9:19	0.027
	9:24	0.058
	9:29	0.024
	9:34	0.024
	9:39	0.026
	9:44	0.027
	9:49	0.023
	9:54	0.021
	9:59	0.023
	10:04	0.021
	10:09	0.034
	10:14	0.027
	10:19	0.026
	10:24	0.048
10:29	0.035	
10:34	0.031	
10:39	0.031	
10:44	0.027	
10:49	0.023	
10:54	0.030	
10:59	0.028	
11:04	0.027	
11:09	0.033	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 88 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/15/13	11:25	0.030
	11:30	0.033
	11:35	0.033
	11:40	0.030
	11:45	0.027
	11:50	0.031
	11:55	0.026
	12:00	0.028
	12:05	0.026
	12:10	0.030
	12:15	0.026
	12:20	0.028
	12:25	0.031
	12:30	0.025
	12:35	0.036
	12:40	0.032
	12:45	0.024
	12:50	0.025
	12:55	0.032
	13:00	0.035
	13:05	0.031
	13:10	0.033
	13:15	0.031
	13:20	0.032
	13:25	0.028
	13:30	0.027
	13:35	0.030
	13:40	0.029
	13:45	0.046
	13:50	0.030
	13:55	0.033
	14:00	0.033
	14:05	0.039
	14:10	0.026
	14:15	0.039
	14:20	0.032
	14:25	0.048
	14:30	0.024
14:35	0.026	
14:40	0.060	
14:45	0.023	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 90 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/15/13	11:14	0.031
	11:19	0.038
	11:24	0.028
	11:29	0.025
	11:34	0.028
	11:39	0.027
	11:44	0.031
	11:49	0.029
	11:54	0.026
	11:59	0.025
	12:04	0.026
	12:09	0.025
	12:14	0.030
	12:19	0.032
	12:24	0.027
	12:29	0.023
	12:34	0.029
	12:39	0.027
	12:44	0.024
	12:49	0.028
	12:54	0.029
	12:59	0.025
	13:04	0.025
	13:09	0.027
	13:14	0.025
	13:19	0.029
	13:24	0.026
	13:29	0.025
	13:34	0.028
	13:39	0.034
13:44	0.026	
13:49	0.040	
13:54	0.031	
13:59	0.045	
14:04	0.035	
14:09	0.027	
14:14	0.030	
14:19	0.045	
14:24	0.038	
14:29	0.024	
14:34	0.043	
14:39	0.034	
14:44	0.022	

Dust Trak #8520 Serial #85203022  
DW002 Downwind Monitor  
Data Points 0 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/16/13		

Dust Trak #8520 Serial #85200318  
UW002 Upwind Monitor  
Data Points 0 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/16/13		

Due to rain and cold temperatures, no monitoring equipment was deployed today.  
No visible emissions were noted

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 97 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/17/13	7:28	0.027
	7:33	0.027
	7:38	0.024
	7:43	0.024
	7:48	0.028
	7:53	0.033
	7:58	0.061
	8:03	0.034
	8:08	0.031
	8:13	0.035
	8:18	0.101
	8:23	0.044
	8:28	0.038
	8:33	0.048
	8:38	0.054
	8:43	0.062
	8:48	0.329
	8:53	0.334
	8:58	0.078
	9:03	0.047
	9:08	0.061
	9:13	0.059
	9:18	0.068
	9:23	0.084
	9:28	0.147
	9:33	0.134
	9:38	0.067
	9:43	0.243
	9:48	0.059
	9:53	0.073
	9:58	0.036
10:03	0.037	
10:08	0.041	
10:13	0.048	
10:18	0.046	
10:23	0.053	
10:28	0.052	
10:33	0.047	
10:38	0.052	
10:43	0.042	
10:48	0.049	
10:53	0.079	
10:58	0.060	
11:03	0.036	
11:08	0.051	
11:13	0.052	
11:18	0.075	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 31 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/17/13	7:15	0.030
	7:20	0.037
	7:25	0.041
	7:30	0.033
	7:35	0.031
	7:40	0.031
	7:45	0.050
	7:50	0.054
	7:55	0.053
	8:00	0.058
	8:05	0.056
	8:10	0.046
	8:15	0.048
	8:20	0.042
	8:25	0.042
	8:30	0.041
	8:35	0.033
	8:40	0.039
	8:45	0.034
	8:50	0.038
	8:55	0.039
	9:00	0.035
	9:05	0.037
	9:10	0.037
	9:15	0.042
	9:20	0.039
	9:25	0.036

Note: Rechargeable battery pack failed after this time, no data recorded later

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 97 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/17/13	11:23	0.072
	11:28	0.042
	11:33	0.042
	11:38	0.042
	11:43	0.046
	11:48	0.037
	11:53	0.034
	11:58	0.038
	12:03	0.054
	12:08	0.042
	12:13	0.052
	12:18	0.028
	12:23	0.029
	12:28	0.024
	12:33	0.039
	12:38	0.038
	12:43	0.022
	12:48	0.024
	12:53	0.021
	12:58	0.020
	13:03	0.023
	13:08	0.020
	13:13	0.021
	13:18	0.021
	13:23	0.019
	13:28	0.023
	13:33	0.019
	13:38	0.017
	13:43	0.022
	13:48	0.031
	13:53	0.023
13:58	0.031	
14:03	0.023	
14:08	0.015	
14:13	0.029	
14:18	0.028	
14:23	0.029	
14:28	0.049	
14:33	0.076	
14:38	0.061	
14:43	0.040	
14:48	0.073	
14:53	0.031	
14:58	0.025	
15:03	0.025	
15:08	0.033	
15:13	0.024	
15:18	0.026	
15:23	0.031	
15:28	0.038	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 31 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
Note: Rechargeable battery pack failed at approx. 928AM		

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 5 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/18/13	7:26	0.026
	7:31	0.017
	7:36	0.023
	7:41	0.020
	7:46	0.021

Note: Rechargeable battery pack failed after this time, no data recorded later

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 88 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/18/13	7:14	0.018
	7:19	0.041
	7:24	0.033
	7:29	0.092
	7:34	0.142
	7:39	0.259
	7:44	0.173
	7:54	0.018
	7:59	0.015
	8:04	0.017
	8:09	0.015
	8:14	0.072
	8:19	0.014
	8:24	0.026
	8:29	0.025
	8:34	0.053
	8:39	0.020
	8:44	0.050
	8:49	0.146
	8:54	0.146
	8:59	0.027
	9:04	0.025
	9:09	0.033
	9:14	0.044
	9:19	0.024
	9:24	0.029
	9:29	0.038
	9:34	0.010
	9:39	0.015
	9:44	0.011
	9:49	0.013
	9:54	0.016
	9:59	0.032
	10:04	0.029
	10:09	0.159
	10:14	0.018
	10:19	0.189
	10:24	0.082
	10:29	0.125
	10:34	0.135
	10:39	0.246
	10:44	0.114
	10:49	0.071
	10:54	0.017
	10:59	0.020
	11:04	0.295
	11:09	0.050

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 5 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
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Note: Rechargeable battery pack failed after 746AM reading

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 88 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/18/13	11:14	0.031
	11:19	0.015
	11:24	0.029
	11:29	0.019
	11:34	0.024
	11:39	0.028
	11:44	0.029
	11:49	0.032
	11:54	0.080
	11:59	0.029
	12:04	0.020
	12:09	0.062
	12:14	0.085
	12:19	0.036
	12:24	0.029
	12:29	0.018
	12:34	0.021
	12:39	0.033
	12:44	0.031
	12:49	0.014
	12:54	0.022
	12:59	0.016
	13:04	0.006
	13:09	0.007
	13:14	0.007
	13:19	0.038
	13:24	0.018
	13:29	0.018
	13:34	0.025
	13:39	0.020
	13:44	0.017
	13:49	0.014
	13:54	0.021
	13:59	0.032
	14:04	0.033
	14:09	0.028
	14:14	0.041
	14:19	0.019
	14:24	0.028
	14:29	0.016
14:34	0.021	
14:39	0.012	
14:44	0.015	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 96 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/21/13	7:26	0.022
	7:31	0.026
	7:36	0.020
	7:41	0.031
	7:46	0.018
	7:51	0.045
	7:56	0.034
	8:01	0.022
	8:06	0.018
	8:11	0.019
	8:16	0.022
	8:21	0.028
	8:26	0.025
	8:31	0.026
	8:36	0.028
	8:41	0.025
	8:46	0.021
	8:51	0.017
	8:56	0.015
	9:01	0.025
	9:06	0.017
	9:11	0.019
	9:16	0.032
	9:21	0.025
	9:26	0.025
	9:31	0.021
	9:36	0.017
	9:41	0.020
	9:46	0.013
	9:51	0.015
	9:56	0.023
	10:01	0.019
	10:06	0.017
	10:11	0.028
	10:16	0.027
	10:21	0.024
10:26	0.031	
10:31	0.023	
10:36	0.018	
10:41	0.011	
10:46	0.010	
10:51	0.023	
10:56	0.041	
11:01	0.041	
11:06	0.046	
11:11	0.045	
11:16	0.102	

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 97 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/21/13	7:13	0.049
	7:18	0.063
	7:23	0.090
	7:28	0.077
	7:33	0.215
	7:38	0.306
	7:43	0.063
	7:48	0.066
	7:53	0.070
	7:58	0.490
	8:03	0.121
	8:08	0.252
	8:13	0.329
	8:18	0.132
	8:23	0.172
	8:28	0.192
	8:33	0.256
	8:38	0.276
	8:43	0.093
	8:48	0.130
	8:53	0.069
	8:58	0.115
	9:03	0.174
	9:08	0.082
	9:13	0.373
	9:18	0.167
	9:23	0.050
	9:28	0.088
	9:33	0.112
	9:38	0.159
	9:43	0.026
	9:48	0.056
	9:53	0.051
	9:58	0.120
	10:03	0.068
	10:08	0.110
10:13	0.115	
10:18	0.403	
10:23	0.185	
10:28	0.308	
10:33	0.274	
10:38	0.409	
10:43	0.026	
10:48	0.024	
10:53	0.039	
10:58	0.061	
11:03	0.025	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 96 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/21/13	11:21	0.047
	11:26	0.031
	11:31	0.038
	11:36	0.018
	11:41	0.017
	11:46	0.020
	11:51	0.020
	11:56	0.017
	12:01	0.016
	12:06	0.019
	12:11	0.023
	12:16	0.011
	12:21	0.010
	12:26	0.013
	12:31	0.011
	12:36	0.013
	12:41	0.015
	12:46	0.012
	12:51	0.013
	12:56	0.014
	13:01	0.014
	13:06	0.011
	13:11	0.010
	13:16	0.011
	13:21	0.012
	13:26	0.011
	13:31	0.014
	13:36	0.025
	13:41	0.018
	13:46	0.021
	13:51	0.016
	13:56	0.020
	14:01	0.024
	14:06	0.018
	14:11	0.027
	14:16	0.022
14:21	0.026	
14:26	0.030	
14:31	0.037	
14:36	0.027	
14:41	0.028	
14:46	0.025	
14:51	0.023	
14:56	0.020	
15:01	0.018	
15:06	0.025	
15:11	0.031	
15:16	0.019	
15:21	0.015	

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 97 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/21/13	11:08	0.031
	11:13	0.035
	11:18	0.036
	11:23	0.046
	11:28	0.080
	11:33	0.020
	11:38	0.021
	11:43	0.021
	11:48	0.019
	11:53	0.021
	11:58	0.036
	12:03	0.021
	12:08	0.025
	12:13	0.075
	12:18	0.023
	12:23	0.037
	12:28	0.036
	12:33	0.024
	12:38	0.081
	12:43	0.021
	12:48	0.017
	12:53	0.030
	12:58	0.072
	13:03	0.018
	13:08	0.021
	13:13	0.020
	13:18	0.018
	13:23	0.019
	13:28	0.023
	13:33	0.030
	13:38	0.037
	13:43	0.025
	13:48	0.024
	13:53	0.020
	13:58	0.022
	14:03	0.016
14:08	0.110	
14:13	0.024	
14:18	0.025	
14:23	0.029	
14:28	0.042	
14:33	0.027	
14:38	0.024	
14:43	0.024	
14:48	0.017	
14:53	0.031	
14:58	0.018	
15:03	0.024	
15:08	0.018	
15:13	0.062	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 96 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/22/13	7:25	0.034
	7:30	0.041
	7:35	0.021
	7:40	0.024
	7:45	0.041
	7:50	0.032
	7:55	0.026
	8:00	0.050
	8:05	0.035
	8:10	0.044
	8:15	0.023
	8:20	0.030
	8:25	0.045
	8:30	0.046
	8:35	0.037
	8:40	0.032
	8:45	0.029
	8:50	0.026
	8:55	0.026
	9:00	0.031
	9:05	0.030
	9:10	0.031
	9:15	0.029
	9:20	0.026
	9:25	0.026
	9:30	0.025
	9:35	0.029
	9:40	0.031
	9:45	0.024
	9:50	0.028
	9:55	0.021
	10:00	0.039
	10:05	0.026
	10:10	0.022
	10:15	0.022
	10:20	0.022
10:25	0.021	
10:30	0.021	
10:35	0.042	
10:40	0.019	
10:45	0.024	
10:50	0.019	
10:55	0.022	
11:00	0.024	
11:05	0.032	
11:10	0.026	
11:15	0.017	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/22/13	7:31	0.043
	7:36	0.016
	7:41	0.024
	7:46	0.017
	7:51	0.015
	7:56	0.018
	8:01	0.016
	8:06	0.018
	8:11	0.018
	8:16	0.025
	8:21	0.030
	8:26	0.031
	8:31	0.029
	8:36	0.026
	8:41	0.024
	8:46	0.023
	8:51	0.020
	8:56	0.022
	9:01	0.023
	9:06	0.024
	9:11	0.025
	9:16	0.023
	9:21	0.020
	9:26	0.024
	9:31	0.020
	9:36	0.019
	9:41	0.020
	9:46	0.028
	9:51	0.016
	9:56	0.055
	10:01	0.016
	10:06	0.017
	10:11	0.015
	10:16	0.017
	10:21	0.016
	10:26	0.020
10:31	0.045	
10:36	0.016	
10:41	0.016	
10:46	0.021	
10:51	0.016	
10:56	0.022	
11:01	0.018	
11:06	0.021	
11:11	0.014	
11:16	0.017	
11:21	0.018	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 96 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/22/13	11:20	0.025
	11:25	0.031
	11:30	0.020
	11:35	0.075
	11:40	0.026
	11:45	0.021
	11:50	0.021
	11:55	0.019
	12:00	0.029
	12:05	0.012
	12:10	0.026
	12:15	0.017
	12:20	0.029
	12:25	0.014
	12:30	0.018
	12:35	0.016
	12:40	0.028
	12:45	0.011
	12:50	0.017
	12:55	0.017
	13:00	0.017
	13:05	0.013
	13:10	0.020
	13:15	0.013
	13:20	0.012
	13:25	0.017
	13:30	0.045
	13:35	0.020
	13:40	0.020
	13:45	0.017
	13:50	0.019
	13:55	0.018
	14:00	0.026
	14:05	0.016
	14:10	0.022
	14:15	0.029
14:20	0.018	
14:25	0.020	
14:30	0.022	
14:35	0.018	
14:40	0.022	
14:45	0.030	
14:50	0.037	
14:55	0.024	
15:00	0.022	
15:05	0.035	
15:10	0.046	
15:15	0.027	
15:20	0.030	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/22/13	11:26	0.016
	11:31	0.017
	11:36	0.017
	11:41	0.021
	11:46	0.027
	11:51	0.028
	11:56	0.019
	12:01	0.016
	12:06	0.017
	12:11	0.017
	12:16	0.015
	12:21	0.018
	12:26	0.013
	12:31	0.017
	12:36	0.012
	12:41	0.013
	12:46	0.013
	12:51	0.013
	12:56	0.008
	13:01	0.011
	13:06	0.010
	13:11	0.010
	13:16	0.010
	13:21	0.009
	13:26	0.015
	13:31	0.011
	13:36	0.011
	13:41	0.012
	13:46	0.009
	13:51	0.009
	13:56	0.010
	14:01	0.010
	14:06	0.012
	14:11	0.016
	14:16	0.010
	14:21	0.014
14:26	0.015	
14:31	0.014	
14:36	0.014	
14:41	0.012	
14:46	0.017	
14:51	0.018	
14:56	0.012	
15:01	0.018	
15:06	0.018	
15:11	0.014	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 42 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/23/13	7:32	0.053
	7:37	0.020
	7:42	0.019
	7:47	0.015
	7:52	0.015
	7:57	0.019
	8:02	0.018
	8:07	0.021
	8:12	0.017
	8:17	0.019
	8:22	0.023
	8:27	0.019
	8:32	0.020
	8:37	0.020
	8:42	0.029
	8:47	0.023
	8:52	0.021
	8:57	0.022
	9:02	0.030
	9:07	0.026
	9:12	0.024
	9:17	0.023
	9:22	0.040
	9:27	0.026
	9:32	0.022
	9:37	0.039
	9:42	0.030
	9:47	0.021
	9:52	0.025
	9:57	0.022
	10:02	0.020
	10:07	0.018
	10:12	0.017
	10:17	0.020
10:22	0.023	
10:27	0.023	
10:32	0.027	
10:37	0.031	
10:42	0.025	
10:47	0.031	
10:52	0.018	
10:57	0.020	

Note: No other data recorded, unit shut down due to cold weather conditions

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 89 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/23/13	7:36	0.016
	7:41	0.015
	7:46	0.015
	7:51	0.022
	7:56	0.030
	8:01	0.023
	8:06	0.036
	8:11	0.070
	8:16	0.020
	8:21	0.034
	8:26	0.026
	8:31	0.023
	8:36	0.033
	8:41	0.028
	8:46	0.029
	8:51	0.027
	8:56	0.302
	9:01	0.039
	9:06	0.038
	9:11	0.025
	9:16	0.036
	9:21	0.043
	9:26	0.035
	9:31	0.064
	9:36	0.035
	9:41	0.030
	9:46	0.027
	9:51	0.032
	9:56	0.028
	10:01	0.022
	10:06	0.018
	10:11	0.027
	10:16	0.027
	10:21	0.033
10:26	0.031	
10:31	0.043	
10:36	0.034	
10:41	0.026	
10:46	0.023	
10:51	0.035	
10:56	0.034	
11:01	0.025	
11:06	0.029	
11:11	0.041	
11:16	0.033	
11:21	0.037	
11:26	0.030	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 42 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/23/13		

Note: No other data recorded, unit shut down due to cold weather conditions

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 89 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/23/13	11:31	0.040
	11:36	0.026
	11:41	0.017
	11:46	0.020
	11:51	0.019
	11:56	0.032
	12:01	0.021
	12:06	0.068
	12:11	0.032
	12:16	0.046
	12:21	0.020
	12:26	0.023
	12:31	0.023
	12:36	0.044
	12:41	0.016
	12:46	0.029
	12:51	0.034
	12:56	0.017
	13:01	0.028
	13:06	0.033
	13:11	0.024
	13:16	0.029
	13:21	0.019
	13:26	0.023
	13:31	0.027
	13:36	0.022
	13:41	0.020
	13:46	0.017
	13:51	0.019
	13:56	0.023
	14:01	0.022
	14:06	0.020
	14:11	0.030
	14:16	0.026
	14:21	0.031
	14:26	0.021
14:31	0.029	
14:36	0.027	
14:41	0.022	
14:46	0.034	
14:51	0.035	
14:56	0.017	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 66 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/24/13	7:42	0.022
	7:47	0.023
	7:52	0.023
	7:57	0.025
	8:02	0.037
	8:07	0.024
	8:12	0.021
	8:17	0.031
	8:22	0.024
	8:27	0.028
	8:32	0.023
	8:37	0.020
	8:42	0.022
	8:47	0.022
	8:52	0.024
	8:57	0.034
	9:02	0.024
	9:07	0.021
	9:12	0.019
	9:17	0.022
	9:22	0.022
	9:27	0.025
	9:32	0.022
	9:37	0.022
	9:42	0.020
	9:47	0.020
	9:52	0.018
	9:57	0.017
	10:02	0.016
	10:07	0.016
	10:12	0.017
	10:17	0.020
	10:22	0.016
	10:27	0.021
	10:32	0.012
	10:37	0.013
10:42	0.011	
10:47	0.014	
10:52	0.014	
10:57	0.016	
11:02	0.015	
11:07	0.014	
11:12	0.011	
11:17	0.009	
11:22	0.026	
11:27	0.013	
11:32	0.010	

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/24/13	7:17	0.128
	7:22	0.024
	7:27	0.021
	7:32	0.026
	7:37	0.024
	7:42	0.026
	7:47	0.029
	7:52	0.035
	7:57	0.033
	8:02	0.031
	8:07	0.035
	8:12	0.031
	8:17	0.036
	8:22	0.035
	8:27	0.035
	8:32	0.024
	8:37	0.031
	8:42	0.029
	8:47	0.032
	8:52	0.035
	8:57	0.034
	9:02	0.030
	9:07	0.026
	9:12	0.030
	9:17	0.041
	9:22	0.041
	9:27	0.031
	9:32	0.031
	9:37	0.031
	9:42	0.027
	9:47	0.032
	9:52	0.027
	9:57	0.022
	10:02	0.024
	10:07	0.024
	10:12	0.040
10:17	0.026	
10:22	0.031	
10:27	0.028	
10:32	0.029	
10:37	0.022	
10:42	0.021	
10:47	0.019	
10:52	0.015	
10:57	0.040	
11:02	0.031	
11:07	0.022	

Dust Trak #8520 Serial #85203022  
 DW002 Downwind Monitor  
 Data Points 66 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/24/13	11:37	0.020
	11:42	0.010
	11:47	0.017
	11:52	0.021
	11:57	0.016
	12:02	0.014
	12:07	0.017
	12:12	0.019
	12:17	0.012
	12:22	0.015
	12:27	0.012
	12:32	0.012
	12:37	0.021
	12:42	0.012
	12:47	0.011
	12:52	0.010
	12:57	0.020
	13:02	0.030
13:07	0.016	

Note: No other data recorded. Unit shut down due to cold weather conditions

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/24/13	11:12	0.042
	11:17	0.059
	11:22	0.016
	11:27	0.014
	11:32	0.019
	11:37	0.029
	11:42	0.025
	11:47	0.018
	11:52	0.044
	11:57	0.024
	12:02	0.033
	12:07	0.043
	12:12	0.029
	12:17	0.016
	12:22	0.024
	12:27	0.020
	12:32	0.022
	12:37	0.048
	12:42	0.029
	12:47	0.016
	12:52	0.037
	12:57	0.037
	13:02	0.130
	13:07	0.022
	13:12	0.035
	13:17	0.550
	13:22	0.025
	13:27	0.035
	13:32	0.029
	13:37	0.037
	13:42	0.020
	13:47	0.054
	13:52	0.025
	13:57	0.020
	14:02	0.020
	14:07	0.024
	14:12	0.043
	14:17	0.031
	14:22	0.019
	14:27	0.018
	14:32	0.079
	14:37	0.108
14:42	0.033	
14:47	0.029	
14:52	0.030	
14:57	0.026	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 66 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/25/13	8:50	0.011
	9:05	0.012
	9:20	0.038
	9:35	0.048
	9:50	0.019
	10:05	-
	10:20	0.018
	10:35	0.018
	10:50	0.019
	11:05	0.028
	11:20	0.021
	11:35	0.019
	11:50	0.090
	12:05	0.020
	12:20	0.023
	12:35	0.015
	12:50	0.020
	13:05	-
	13:20	-
	13:35	0.102
	13:50	-
	14:05	0.019
	14:20	0.038
	14:35	0.028
14:50	0.042	

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 85 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/25/13	7:48	0.016
	7:53	0.016
	7:58	0.024
	8:03	0.016
	8:08	0.019
	8:13	0.011
	8:18	0.014
	8:23	0.014
	8:28	0.017
	8:33	0.018
	8:38	0.018
	8:43	0.015
	8:48	0.021
	8:53	0.016
	8:58	0.020
	9:03	0.017
	9:08	0.015
	9:13	0.018
	9:18	0.019
	9:23	0.020
	9:28	0.021
	9:33	0.017
	9:38	0.017
	9:43	0.024
	9:48	0.017
	9:53	0.015
	9:58	0.015
	10:03	0.019
	10:08	0.057
	10:13	0.020
	10:18	0.022
	10:23	0.016
	10:28	0.020
	10:33	0.019
	10:38	0.018
	10:43	0.024
	10:48	0.017
	10:53	0.030
	10:58	0.034
	11:03	0.027
11:08	0.029	
11:13	0.032	
11:18	0.021	
11:23	0.018	
11:28	0.023	
11:33	0.020	
11:38	0.020	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 66 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/25/13		

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 85 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/25/13	11:43	0.018
	11:48	0.020
	11:53	0.023
	11:58	0.032
	12:03	0.026
	12:08	0.034
	12:13	0.036
	12:18	0.028
	12:23	0.028
	12:28	0.051
	12:33	0.024
	12:38	0.021
	12:43	0.026
	12:48	0.031
	12:53	0.025
	12:58	0.032
	13:03	0.046
	13:08	0.030
	13:13	0.039
	13:18	0.037
	13:23	0.038
	13:28	0.035
	13:33	0.029
	13:38	0.029
	13:43	0.032
	13:48	0.034
	13:53	0.033
	13:58	0.037
	14:03	0.039
	14:08	0.038
	14:13	0.032
	14:18	0.036
14:23	0.035	
14:28	0.035	
14:33	0.037	
14:38	0.052	
14:43	0.044	
14:48	0.041	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/28/13	7:35	0.236
	7:50	0.078
	8:05	0.084
	8:20	0.079
	8:35	-
	8:50	0.089
	9:05	0.100
	9:20	-
	9:35	0.086
	9:50	0.110
	10:05	0.116
	10:20	0.125
	10:35	0.116
	10:50	0.107
	11:05	0.111
	11:20	-
	11:35	0.099
	11:50	-
	12:05	0.107
	12:20	0.105
	12:35	0.106
	12:50	0.102
	13:05	-
	13:20	-
	13:35	0.109
13:50	0.131	
14:05	0.103	
14:20	0.114	
14:35	0.107	
14:50	0.104	
15:05	-	

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/28/13	7:11	0.117
	7:16	0.076
	7:21	0.069
	7:26	0.072
	7:31	0.069
	7:36	0.074
	7:41	0.077
	7:46	0.074
	7:51	0.074
	7:56	0.071
	8:01	0.069
	8:06	0.068
	8:11	0.066
	8:16	0.071
	8:21	0.081
	8:26	0.076
	8:31	0.076
	8:36	0.075
	8:41	0.075
	8:46	0.077
	8:51	0.073
	8:56	0.072
	9:01	0.073
	9:06	0.078
	9:11	0.076
	9:16	0.078
	9:21	0.085
	9:26	0.088
	9:31	0.084
	9:36	0.082
	9:41	0.082
	9:46	0.086
	9:51	0.091
	9:56	0.095
	10:01	0.096
	10:06	0.096
	10:11	0.098
	10:16	0.105
	10:21	0.102
	10:26	0.103
	10:31	0.101
	10:36	0.101
	10:41	0.104
	10:46	0.105
	10:51	0.103
10:56	0.101	
11:01	0.100	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/28/13		

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/28/13	11:06	0.100
	11:11	0.099
	11:16	0.100
	11:21	0.097
	11:26	0.098
	11:31	0.100
	11:36	0.102
	11:41	0.100
	11:46	0.100
	11:51	0.101
	11:56	0.094
	12:01	0.093
	12:06	0.093
	12:11	0.098
	12:16	0.103
	12:21	0.097
	12:26	0.099
	12:31	0.095
	12:36	0.094
	12:41	0.096
	12:46	0.098
	12:51	0.099
	12:56	0.100
	13:01	0.098
	13:06	0.100
	13:11	0.100
	13:16	0.100
	13:21	0.101
	13:26	0.096
	13:31	0.104
	13:36	0.104
	13:41	0.103
	13:46	0.105
	13:51	0.104
	13:56	0.102
	14:01	0.100
	14:06	0.106
	14:11	0.105
	14:16	0.102
	14:21	0.100
	14:26	0.097
	14:31	0.100
	14:36	0.099
	14:41	0.106
	14:46	0.102
14:51	0.106	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 92 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/29/13	7:30	0.016
	7:45	-
	8:00	-
	8:15	0.080
	8:30	0.082
	8:45	0.086
	9:00	0.083
	9:15	0.105
	9:30	0.108
	9:45	0.094
	10:00	0.076
	10:15	-
	10:30	-
	10:45	-
	11:00	-
	11:15	0.077
	11:30	0.079
	11:45	0.078
	12:00	0.076
	12:15	-
	12:30	-
	12:45	0.078
	13:00	0.090
	13:15	0.082
	13:30	0.076
13:45	0.082	
14:00	0.075	
14:15	0.075	
14:30	-	
14:45	0.070	
15:00	-	

Sampling

Date	Time	Aerosol (mg/m3)
1/29/13	7:16	0.072
	7:21	0.073
	7:26	0.076
	7:31	0.078
	7:36	0.068
	7:41	0.068
	7:46	0.068
	7:51	0.082
	7:56	0.089
	8:01	0.088
	8:06	0.092
	8:11	0.097
	8:16	0.104
	8:21	0.106
	8:26	0.106
	8:31	0.106
	8:36	0.114
	8:41	0.105
	8:46	0.105
	8:51	0.102
	8:56	0.106
	9:01	0.098
	9:06	0.096
	9:11	0.125
	9:16	0.128
	9:21	0.134
	9:26	0.131
	9:31	0.124
	9:36	0.118
	9:41	0.109
	9:46	0.116
	9:51	0.135
	9:56	0.113
	10:01	0.103
	10:06	0.102
	10:11	0.081
	10:16	0.079
	10:21	0.065
	10:26	0.056
	10:31	0.059
	10:36	0.058
	10:41	0.057
10:46	0.053	
10:51	0.056	
10:56	0.074	
11:01	0.080	
11:06	0.087	

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/29/31		

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 92 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
	11:11	0.097
	11:16	0.104
	11:21	0.114
	11:26	0.108
	11:31	0.103
	11:36	0.101
	11:41	0.098
	11:46	0.105
	11:51	0.094
	11:56	0.096
	12:01	0.095
	12:06	0.101
	12:11	0.094
	12:16	0.097
	12:21	0.095
	12:26	0.086
	12:31	0.086
	12:36	0.097
	12:41	0.101
	12:46	0.093
	12:51	0.091
	12:56	0.088
1/29/13	13:01	0.099
	13:06	0.086
	13:11	0.080
	13:16	0.079
	13:21	0.079
	13:26	0.074
	13:31	0.077
	13:36	0.077
	13:41	0.079
	13:46	0.080
	13:51	0.078
	13:56	0.079
	14:01	0.090
	14:06	0.080
	14:11	0.080
	14:16	0.080
	14:21	0.078
	14:26	0.076
	14:31	0.075
	14:36	0.075
	14:41	0.076
	14:46	0.076
	14:51	0.081

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/30/13	8:15	0.066
	8:30	0.097
	8:45	0.102
	9:00	0.078
	9:15	0.093
	9:30	-
	9:45	-
	10:00	-
	10:15	0.126
	10:30	0.091
	10:45	0.107
	11:00	0.099
	11:15	0.097
	11:30	0.098
	11:45	0.096
	12:00	-
	12:15	0.088
	12:30	0.095
	12:45	0.072
	13:00	0.076
	13:15	-
	13:30	-
	13:45	0.059
	14:00	0.059
	14:15	-
14:30	0.047	

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 86 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/30/13	8:04	0.061
	8:09	0.064
	8:14	0.063
	8:19	0.073
	8:24	0.072
	8:29	0.073
	8:34	0.076
	8:39	0.068
	8:44	0.073
	8:49	0.072
	8:54	0.081
	8:59	0.089
	9:04	0.089
	9:09	0.085
	9:14	0.089
	9:19	0.089
	9:24	0.097
	9:29	0.099
	9:34	0.122
	9:39	0.130
	9:44	0.144
	9:49	0.184
	9:54	0.121
	9:59	0.088
	10:04	0.091
	10:09	0.094
	10:14	0.097
	10:19	0.099
	10:24	0.102
	10:29	0.106
	10:34	0.096
	10:39	0.097
	10:44	0.095
	10:49	0.092
	10:54	0.095
	10:59	0.091
	11:04	0.090
	11:09	0.095
	11:14	0.090
	11:19	0.087
	11:24	0.087
	11:29	0.086
	11:34	0.086
	11:39	0.089
	11:44	0.083
	11:49	0.081
	11:54	0.080

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/30/13		

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 86 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/30/13	11:59	0.082
	12:04	0.081
	12:09	0.082
	12:14	0.079
	12:19	0.076
	12:24	0.070
	12:29	0.069
	12:34	0.071
	12:39	0.069
	12:44	0.078
	12:49	0.069
	12:54	0.066
	12:59	0.064
	13:04	0.059
	13:09	0.059
	13:14	0.055
	13:19	0.053
	13:24	0.056
	13:29	0.053
	13:34	0.050
	13:39	0.054
	13:44	0.054
	13:49	0.056
	13:54	0.055
	13:59	0.051
	14:04	0.055
	14:09	0.043
	14:14	0.068
	14:19	0.048
	14:24	0.050
	14:29	0.043
	14:34	0.042
	14:39	0.045
	14:44	0.043
14:49	0.040	
14:54	0.041	
14:59	0.037	
15:04	0.034	
15:09	0.037	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/31/13	10:15	0.007
	10:30	-
	10:45	-
	11:00	-
	11:15	-
	11:30	-
	11:45	-
	12:00	0.015
	12:15	0.007
	12:30	-
	12:45	0.016
	13:00	-
	13:15	0.006
	13:30	0.014
	13:45	0.014
	14:00	0.011
	14:15	0.010
14:30	0.011	
14:35	0.010	

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes  
 Rain early, didn't set up monitoring until 10:00

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 44 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
1/31/13	11:10	0.093
	11:15	0.008
	11:20	0.008
	11:25	0.007
	11:30	0.009
	11:35	0.009
	11:40	0.007
	11:45	0.005
	11:50	0.007
	11:55	0.009
	12:00	0.007
	12:05	0.023
	12:10	0.012
	12:15	0.015
	12:20	0.012
	12:25	0.015
	12:30	0.014
	12:35	0.016
	12:40	0.020
	12:45	0.011
	12:50	0.010
	12:55	0.007
	13:00	0.009
	13:05	0.007
	13:10	0.007
	13:15	0.012
	13:20	0.011
	13:25	0.012
	13:30	0.019
	13:35	0.015
	13:40	0.013
	13:45	0.012
	13:50	0.011
	13:55	0.012
	14:00	0.013
	14:05	0.016
	14:10	0.011
	14:15	0.015
	14:20	0.011
	14:25	0.009
	14:30	0.008
	14:35	0.012
	14:40	0.012
	14:45	0.012

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/1/13		

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 7 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/1/13	7:07	0.039
	7:12	0.020
	7:17	0.020
	7:22	0.024
	7:27	0.025
	7:32	0.024
	7:37	0.027

Note: Datalogging not working on upwind monitor  
 Due to presence of water in elevator pit, no work could be done.  
 Work cancelled for the day





Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 25 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/7/13		

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 91 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/7/13	6:47	0.035
	6:52	0.037
	6:57	0.057
	7:02	0.062
	7:07	0.041
	7:12	0.029
	7:17	0.041
	7:22	0.053
	7:27	0.026
	7:32	0.035
	7:37	0.057
	7:42	0.031
	7:47	0.033
	7:52	0.031
	7:57	0.047
	8:02	0.042
	8:07	0.035
	8:12	0.053
	8:17	0.053
	8:22	0.046
	8:27	0.047
	8:32	0.029
	8:37	0.037
	8:42	0.040
	8:47	0.040
	8:52	0.041
	8:57	0.087
	9:02	0.028
	9:07	0.033
	9:12	0.035
	9:17	0.041
	9:22	0.020
	9:27	0.042
	9:32	0.029
	9:37	0.050
	9:42	0.036
	9:47	0.041
9:52	0.054	
9:57	0.069	
10:02	0.031	
10:07	0.027	
10:12	0.030	
10:17	0.032	
10:22	0.031	
10:27	0.034	
10:32	0.030	
10:37	0.034	



Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 31 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/12/13	7:25	0.018
	7:40	0.195
	7:55	0.225
	8:10	-
	8:25	-
	8:40	-
	8:55	0.204
	9:10	0.215
	9:25	0.208
	9:40	-
	9:55	0.204
	10:10	0.200
	10:25	0.215
	10:40	0.209
	10:55	0.318
	11:10	0.179
	11:25	-
	11:40	-
	11:55	-
	12:10	-
	12:25	-
	12:40	0.182
	12:55	-
	13:10	0.182
	13:25	-
	13:40	0.179
	13:55	0.178
	14:10	0.172
	14:25	-
	14:40	0.173
	14:55	0.192

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 99 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/12/13	7:21	0.774
	7:26	0.026
	7:31	0.026
	7:36	0.029
	7:41	0.043
	7:46	0.041
	7:51	0.027
	7:56	0.024
	8:01	0.030
	8:06	0.027
	8:11	0.033
	8:16	0.031
	8:21	0.026
	8:26	0.027
	8:31	0.030
	8:36	0.036
	8:41	0.030
	8:46	0.030
	8:51	0.035
	8:56	0.031
	9:01	0.028
	9:06	0.032
	9:11	0.031
	9:16	0.035
	9:21	0.028
	9:26	0.030
	9:31	0.030
	9:36	0.024
	9:41	0.021
	9:46	0.021
	9:51	0.035
	9:56	0.028
	10:01	0.030
	10:06	0.020
	10:11	0.023
	10:16	0.023
	10:21	0.029
	10:26	0.021
	10:31	0.026
	10:36	0.024
	10:41	0.031
	10:46	0.022
	10:51	0.020
	10:56	0.053
	11:01	0.030
	11:06	0.029
	11:11	0.054

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 31 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/12/13		

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 99 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/12/13	11:16	0.035
	11:21	0.021
	11:26	0.034
	11:31	0.029
	11:36	0.053
	11:41	0.039
	11:46	0.025
	11:51	0.027
	11:56	0.021
	12:01	0.021
	12:06	0.023
	12:11	0.031
	12:16	0.020
	12:21	0.022
	12:26	0.028
	12:31	0.019
	12:36	0.024
	12:41	0.026
	12:46	0.021
	12:51	0.019
	12:56	0.022
	13:01	0.023
	13:06	0.025
	13:11	0.024
	13:16	0.024
	13:21	0.034
	13:26	0.027
	13:31	0.027
	13:36	0.023
	13:41	0.024
	13:46	0.027
	13:51	0.025
	13:56	0.023
	14:01	0.022
	14:06	0.030
	14:11	0.020
14:16	0.020	
14:21	0.021	
14:26	0.024	
14:31	0.021	
14:36	0.021	
14:41	0.020	
14:46	0.023	
14:51	0.022	
14:56	0.027	
15:01	0.021	
15:06	0.023	
15:11	0.023	
15:16	0.025	
15:21	0.031	
15:26	0.038	
15:31	0.044	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 31 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/13/13	7:30	0.210
	7:45	-
	8:00	-
	8:15	0.084
	8:30	0.089
	8:45	0.086
	9:00	-
	9:15	0.087
	9:30	0.109
	9:45	0.151
	10:00	0.251
	10:15	-
	10:30	-
	10:45	0.133
	11:00	0.129
	11:15	0.095
	11:30	0.152
	11:45	0.158
	12:00	0.208
	12:15	-
	12:30	0.156
	12:45	0.131
	13:00	-
	13:15	-
	13:30	0.178
	13:45	-
	14:00	-
	14:15	0.299
	14:30	0.183
	14:45	0.177
	15:00	0.141

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 92 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/13/13	7:22	0.052
	7:27	0.047
	7:32	0.080
	7:37	0.051
	7:42	0.043
	7:47	0.074
	7:52	0.039
	7:57	0.049
	8:02	0.037
	8:07	0.070
	8:12	0.039
	8:17	0.033
	8:22	0.031
	8:27	0.035
	8:32	0.033
	8:37	0.030
	8:42	0.034
	8:47	0.036
	8:52	0.035
	8:57	0.030
	9:02	0.030
	9:07	0.043
	9:12	0.042
	9:17	0.047
	9:22	0.036
	9:27	0.037
	9:32	0.042
	9:37	0.042
	9:42	0.040
	9:47	0.036
	9:52	0.038
	9:57	0.036
	10:02	0.035
	10:07	0.048
	10:12	0.087
	10:17	0.071
	10:22	0.041
	10:27	0.048
	10:32	0.061
	10:37	0.056
	10:42	0.113
	10:47	0.079
	10:52	0.048
	10:57	0.049
	11:02	0.041
	11:07	0.087
	11:12	0.056

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 31 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/13/12		

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 92 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/13/13	11:17	0.097
	11:22	0.042
	11:27	0.043
	11:32	0.044
	11:37	0.047
	11:42	0.049
	11:47	0.045
	11:52	0.050
	11:57	0.045
	12:02	0.042
	12:07	0.046
	12:12	0.043
	12:17	0.066
	12:22	0.045
	12:27	0.042
	12:32	0.051
	12:37	0.051
	12:42	0.051
	12:47	0.066
	12:52	0.044
	12:57	0.043
	13:02	0.039
	13:07	0.056
	13:12	0.047
	13:17	0.052
	13:22	0.053
	13:27	0.055
	13:32	0.051
	13:37	0.058
	13:42	0.060
	13:47	0.052
13:52	0.054	
13:57	0.057	
14:02	0.065	
14:07	0.067	
14:12	0.070	
14:17	0.063	
14:22	0.071	
14:27	0.068	
14:32	0.061	
14:37	0.069	
14:42	0.056	
14:47	0.064	
14:52	0.050	
14:57	0.047	

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 32 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/14/13	7:25	0.130
	7:40	0.127
	7:55	0.124
	8:10	0.144
	8:25	0.129
	8:40	0.141
	8:55	-
	9:10	-
	9:25	0.119
	9:40	0.185
	9:55	0.157
	10:10	0.156
	10:25	0.159
	10:40	0.122
	10:55	0.126
	11:10	0.133
	11:25	0.143
	11:40	0.140
	11:55	0.143
	12:10	-
	12:25	-
	12:40	0.138
	12:55	0.143
	13:10	0.133
	13:25	0.142
	13:40	0.132
	13:55	0.168
	14:10	0.148
	14:25	0.149
	14:40	-
	14:55	0.132
	15:10	0.176

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 97 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/14/13	7:18	0.046
	7:23	0.052
	7:28	0.054
	7:33	0.049
	7:38	0.050
	7:43	0.115
	7:48	0.059
	7:53	0.054
	7:58	0.061
	8:03	0.057
	8:08	0.074
	8:13	0.060
	8:18	0.071
	8:23	0.072
	8:28	0.054
	8:33	0.080
	8:38	0.054
	8:43	0.074
	8:48	0.069
	8:53	0.102
	8:58	0.049
	9:03	0.048
	9:08	0.052
	9:13	0.058
	9:18	0.043
	9:23	0.046
	9:28	0.052
	9:33	0.050
	9:38	0.052
	9:43	0.051
	9:48	0.053
	9:53	0.050
	9:58	0.056
	10:03	0.054
	10:08	0.053
	10:13	0.054
	10:18	0.056
	10:23	0.061
	10:28	0.052
	10:33	0.053
	10:38	0.048
	10:43	0.045
	10:48	0.051
	10:53	0.052
	10:58	0.047
	11:03	0.059
	11:08	0.056

Note: Datalogging not working.  
 Recorded survey readings every 15 minutes

Dust Trak #8520 Serial #85203022  
 UW002 Upwind Monitor  
 Data Points 32 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/14/13		

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 97 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/14/13	11:13	0.056
	11:18	0.049
	11:23	0.046
	11:28	0.071
	11:33	0.050
	11:38	0.050
	11:43	0.052
	11:48	0.059
	11:53	0.051
	11:58	0.053
	12:03	0.052
	12:08	0.071
	12:13	0.045
	12:18	0.046
	12:23	0.047
	12:28	0.061
	12:33	0.050
	12:38	0.090
	12:43	0.135
	12:48	0.076
	12:53	0.088
	12:58	0.105
	13:03	0.062
	13:08	0.050
	13:13	0.045
	13:18	0.056
	13:23	0.044
	13:28	0.045
	13:33	0.046
	13:38	0.042
	13:43	0.044
	13:48	0.048
	13:53	0.048
	13:58	0.053
	14:03	0.047
	14:08	0.061
	14:13	0.057
	14:18	0.054
	14:23	0.049
	14:28	0.052
	14:33	0.050
	14:38	0.054
14:43	0.045	
14:48	0.046	
14:53	0.049	
14:58	0.05	
15:03	0.045	
15:08	0.054	
15:13	0.052	
15:18	0.052	

Dust Trak #8520 Serial #(85196812)85203022  
 UW002 Upwind Monitor  
 Data Points 93 Sample Period 5 min

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 95 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/19/13	7:27	0.770
	7:32	0.215
	7:37	0.181
	7:42	0.185
	7:47	0.258
	7:52	0.228
	7:57	0.212
	8:02	0.201
	8:07	0.198
	8:12	0.193
	8:17	0.189
	8:22	0.164
	8:27	0.250
	8:32	0.202
	8:47	0.191
	8:52	0.143
	8:57	0.131
	9:02	0.188
	9:07	0.222
	9:12	0.237
	9:17	0.191
	9:22	0.201
	9:27	0.226
	9:32	0.220
	9:37	0.200
	9:42	0.142
	9:47	0.125
	9:52	0.262
	9:57	0.161
	10:02	0.149
	10:07	0.110
	10:12	0.096
	10:17	0.082
10:22	0.088	
10:27	0.132	
10:32	0.174	
10:37	0.186	
10:42	0.298	
10:47	0.347	
10:52	0.155	
10:57	0.132	
11:02	0.110	
11:07	0.122	
11:12	0.133	
11:17	0.108	
11:22	0.836	
11:27	0.180	

\* Unit shut down  
 \*Reboot

Date	Time	Aerosol (mg/m3)
2/19/13	7:23	0.773
	7:28	0.043
	7:33	0.051
	7:38	0.091
	7:43	0.041
	7:48	0.042
	7:53	0.039
	7:58	0.039
	8:03	0.036
	8:08	0.039
	8:13	0.036
	8:18	0.041
	8:23	0.041
	8:28	0.049
	8:33	0.052
	8:38	0.046
	8:43	0.028
	8:48	0.028
	8:53	0.037
	8:58	0.044
	9:03	0.052
	9:08	0.042
	9:13	0.046
	9:18	0.049
	9:23	0.049
	9:28	0.048
	9:33	0.033
	9:38	0.024
	9:43	0.025
	9:48	0.021
	9:53	0.020
	9:58	0.036
	10:03	0.025
10:08	0.027	
10:13	0.028	
10:18	0.044	
10:23	0.077	
10:28	0.036	
10:33	0.046	
10:38	0.037	
10:43	0.036	
10:48	0.029	
10:53	0.021	
10:58	0.021	
11:03	0.025	
11:08	0.018	
11:13	0.021	

Dust Trak #8520 Serial #(85196812)85203022  
 UW002 Upwind Monitor  
 Data Points 93 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/19/13	11:32	0.116
	11:37	0.135
	11:42	0.193
	11:47	0.188
	11:52	0.291
	11:57	0.232
	12:02	0.235
	12:07	0.286
	12:12	0.261
	12:17	0.231
	12:22	0.211
	12:27	0.148
	12:32	0.481
	12:37	0.181
	12:42	0.175
	12:47	0.136
	12:52	0.118
	12:57	0.098
	13:02	0.091
	13:07	0.100
	13:12	0.076
	13:17	0.088
	13:22	0.084
	13:27	0.072
	13:32	0.081
	13:37	0.096
	13:42	0.128
	13:47	0.160
	13:52	0.135
	13:57	0.132
	14:02	0.137
	14:07	0.155
	14:12	0.120
	14:17	0.570
	14:22	0.315
	14:27	0.109
14:32	0.102	
14:37	0.095	
14:42	0.112	
14:47	0.107	
14:52	0.103	
14:57	0.097	
15:02	0.106	
15:07	0.144	
15:12	0.104	
15:17	0.133	

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 95 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/19/13	11:18	0.024
	11:23	0.022
	11:28	0.026
	11:33	0.027
	11:38	0.027
	11:43	0.034
	11:48	0.030
	11:53	0.025
	11:58	0.019
	12:03	0.018
	12:08	0.023
	12:13	0.034
	12:18	0.033
	12:23	0.040
	12:28	0.025
	12:33	0.031
	12:38	0.028
	12:43	0.023
	12:48	0.023
	12:53	0.023
	12:58	0.029
	13:03	0.019
	13:08	0.020
	13:13	0.022
	13:18	0.024
	13:23	0.028
	13:28	0.023
	13:33	0.031
	13:38	0.025
	13:43	0.029
	13:48	0.027
	13:53	0.025
	13:58	0.032
	14:03	0.028
	14:08	0.024
	14:13	0.028
14:18	0.025	
14:23	0.025	
14:28	0.020	
14:33	0.020	
14:38	0.020	
14:43	0.021	
14:48	0.022	
14:53	0.019	
14:58	0.066	
15:03	0.021	
15:08	0.023	
15:13	0.024	

Note: Datalog working on this unit, changed its serial # to # in parentheses

Dust Trak #8520 Serial #(85196812)85203022  
 UW002 Upwind Monitor  
 Data Points 86 Sample Period 5 min

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 90 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/20/13	8:00	0.070
	8:05	0.095
	8:10	0.061
	8:15	0.063
	8:20	0.056
	8:25	0.073
	8:30	0.054
	8:35	0.063
	8:40	0.058
	8:45	0.053
	8:50	0.059
	8:55	0.052
	9:00	0.067
	9:05	0.047
	9:10	0.046
	9:15	0.054
	9:20	0.051
	9:25	0.060
	9:30	0.059
	9:35	0.053
	9:40	0.107
	9:45	0.050
	9:50	0.049
	9:55	0.046
	10:00	0.041
	10:05	0.051
	10:10	0.047
	10:15	0.132
	10:20	0.050
	10:25	0.057
	10:30	0.045
	10:35	0.047
	10:40	0.057
	10:45	0.050
	10:50	0.060
	10:55	0.064
11:00	0.067	
11:05	0.069	
11:10	0.067	
11:15	0.067	
11:20	0.061	
11:25	0.062	
11:30	0.063	
11:35	0.072	
11:40	0.093	
11:45	0.058	
11:50	0.046	

Date	Time	Aerosol (mg/m3)
2/20/13	7:44	0.028
	7:49	0.021
	7:54	0.022
	7:59	0.029
	8:04	0.017
	8:09	0.020
	8:14	0.017
	8:19	0.022
	8:24	0.018
	8:29	0.019
	8:34	0.019
	8:39	0.016
	8:44	0.023
	8:49	0.018
	8:54	0.020
	8:59	0.015
	9:04	0.015
	9:09	0.017
	9:14	0.017
	9:19	0.030
	9:24	0.028
	9:29	0.013
	9:34	0.018
	9:39	0.021
	9:44	0.018
	9:49	0.017
	9:54	0.015
	9:59	0.021
	10:04	0.017
	10:09	0.034
	10:14	0.017
	10:19	0.019
	10:24	0.019
	10:29	0.040
	10:34	0.022
	10:39	0.017
10:44	0.018	
10:49	0.019	
10:54	0.021	
10:59	0.020	
11:04	0.017	
11:09	0.017	
11:14	0.018	
11:19	0.017	
11:24	0.019	
11:29	0.015	
11:34	0.019	

Dust Trak #8520 Serial #(85196812)85203022  
 UW002 Upwind Monitor  
 Data Points 86 Sample Period 5 min

Dust Trak #8520 Serial #85200318  
 DW002 Downwind Monitor  
 Data Points 90 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/20/13	11:55	0.055
	12:00	0.051
	12:05	0.047
	12:10	0.049
	12:15	0.049
	12:20	0.055
	12:25	0.047
	12:30	0.049
	12:35	0.053
	12:40	0.047
	12:45	0.055
	12:50	0.050
	12:55	0.040
	13:00	0.044
	13:05	0.048
	13:10	0.047
	13:15	0.044
	13:20	0.058
	13:25	0.047
	13:30	0.053
	13:35	0.044
	13:40	0.052
	13:45	0.054
	13:50	0.066
	13:55	0.055
	14:00	0.045
	14:05	0.051
	14:10	0.052
	14:15	0.058
	14:20	0.064
14:25	0.057	
14:30	0.045	
14:35	0.055	
14:40	0.052	
14:45	0.044	
14:50	0.046	
14:55	0.050	
15:00	0.052	
15:05	0.049	

Date	Time	Aerosol (mg/m3)
2/20/13	11:39	0.021
	11:44	0.017
	11:49	0.016
	11:54	0.015
	11:59	0.014
	12:04	0.013
	12:09	0.023
	12:14	0.021
	12:19	0.016
	12:24	0.015
	12:29	0.016
	12:34	0.014
	12:39	0.019
	12:44	0.017
	12:49	0.013
	12:54	0.015
	12:59	0.015
	13:04	0.015
	13:09	0.013
	13:14	0.016
	13:19	0.017
	13:24	0.016
	13:29	0.014
	13:34	0.015
	13:39	0.020
	13:44	0.017
	13:49	0.016
	13:54	0.015
	13:59	0.019
	14:04	0.030
14:09	0.019	
14:14	0.016	
14:19	0.016	
14:24	0.013	
14:29	0.017	
14:34	0.017	
14:39	0.013	
14:44	0.014	
14:49	0.014	
14:54	0.014	
14:59	0.015	
15:04	0.020	
15:09	0.014	

Note: On 2/19, datalog changed its serial # to # in parentheses

Dust Trak #8520 Serial #(85196812)85203022  
 DW002 Downwind Monitor  
 Data Points 95 Sample Period 5 min

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 98 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/21/13	7:29	0.037
	7:34	0.042
	7:39	0.044
	7:44	0.071
	7:49	0.050
	7:54	0.060
	7:59	0.058
	8:04	0.059
	8:09	0.052
	8:14	0.061
	8:19	0.046
	8:24	0.064
	8:29	0.057
	8:34	0.084
	8:39	0.043
	8:44	0.046
	8:49	0.096
	8:54	0.089
	8:59	0.070
	9:04	0.054
	9:09	0.047
	9:14	0.047
	9:19	0.074
	9:24	0.047
	9:29	0.045
	9:34	0.039
	9:39	0.035
	9:44	0.050
	9:49	0.068
	9:54	0.034
	9:59	0.032
	10:04	0.052
	10:09	0.044
	10:14	0.051
	10:19	0.047
10:24	0.034	
10:29	0.040	
10:34	0.035	
10:39	0.044	
10:44	0.044	
10:49	0.058	
10:54	0.038	
10:59	0.075	
11:04	0.043	
11:09	0.051	
11:14	0.055	
11:19	0.029	

Date	Time	Aerosol (mg/m3)
2/21/13	7:15	0.083
	7:20	0.020
	7:25	0.021
	7:30	0.022
	7:35	0.020
	7:40	0.024
	7:45	0.016
	7:50	0.023
	7:55	0.020
	8:00	0.014
	8:05	0.021
	8:10	0.016
	8:15	0.016
	8:20	0.019
	8:25	0.044
	8:30	0.016
	8:35	0.014
	8:40	0.021
	8:45	0.020
	8:50	0.019
	8:55	0.032
	9:00	0.015
	9:05	0.018
	9:10	0.032
	9:15	0.017
	9:20	0.013
	9:25	0.014
	9:30	0.016
	9:35	0.019
	9:40	0.021
	9:45	0.018
	9:50	0.014
	9:55	0.013
	10:00	0.018
	10:05	0.028
10:10	0.026	
10:15	0.020	
10:20	0.026	
10:25	0.015	
10:30	0.015	
10:35	0.022	
10:40	0.020	
10:45	0.014	
10:50	0.018	
10:55	0.019	
11:00	0.014	
11:05	0.023	

Dust Trak #8520 Serial #(85196812)85203022  
 DW002 Downwind Monitor  
 Data Points 95 Sample Period 5 min

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 98 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/21/13	11:24	0.046
	11:29	0.057
	11:34	0.037
	11:39	0.099
	11:44	0.040
	11:49	0.062
	11:54	0.048
	11:59	0.063
	12:04	0.033
	12:09	0.035
	12:14	0.045
	12:19	0.051
	12:24	0.054
	12:29	0.052
	12:34	0.036
	12:39	0.035
	12:44	0.046
	12:49	0.061
	12:54	0.032
	12:59	0.033
	13:04	0.038
	13:09	0.066
	13:14	0.033
	13:19	0.039
	13:24	0.028
	13:29	0.034
	13:34	0.033
	13:39	0.030
	13:44	0.038
	13:49	0.099
	13:54	0.053
	13:59	0.041
	14:04	0.101
	14:09	0.047
	14:14	0.032
14:19	0.044	
14:24	0.040	
14:29	0.035	
14:34	0.041	
14:39	0.046	
14:44	0.043	
14:49	0.046	
14:54	0.039	
14:59	0.039	
15:04	0.042	
15:09	0.046	
15:14	0.060	
15:19	0.069	

Date	Time	Aerosol (mg/m3)
2/21/13	11:10	0.012
	11:15	0.017
	11:20	0.014
	11:25	0.012
	11:30	0.017
	11:35	0.017
	11:40	0.020
	11:45	0.024
	11:50	0.018
	11:55	0.019
	12:00	0.023
	12:05	0.057
	12:10	0.018
	12:15	0.025
	12:20	0.021
	12:25	0.018
	12:30	0.025
	12:35	0.025
	12:40	0.045
	12:45	0.013
	12:50	0.011
	12:55	0.014
	13:00	0.036
	13:05	0.015
	13:10	0.036
	13:15	0.010
	13:20	0.010
	13:25	0.012
	13:30	0.018
	13:35	0.016
	13:40	0.032
	13:45	0.022
	13:50	0.023
	13:55	0.050
	14:00	0.023
14:05	0.013	
14:10	0.015	
14:15	0.017	
14:20	0.022	
14:25	0.018	
14:30	0.018	
14:35	0.020	
14:40	0.018	
14:45	0.016	
14:50	0.016	
14:55	0.016	
15:00	0.021	
15:05	0.027	
15:10	0.037	
15:15	0.026	
15:20	0.020	

Note: On 2/19, datalog changed its serial # to # in parentheses

Dust Trak #8520 Serial #(85196812)85203022  
 DW002 Downwind Monitor  
 Data Points 97 Sample Period 5 min

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 95 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/22/13	7:30	0.120
	7:35	0.132
	7:40	0.112
	7:45	0.085
	7:50	0.124
	7:55	0.134
	8:00	0.143
	8:05	0.093
	8:10	0.103
	8:15	0.077
	8:20	0.138
	8:25	0.074
	8:30	0.160
	8:35	0.252
	8:40	0.123
	8:45	0.099
	8:50	0.138
	8:55	0.094
	9:00	0.085
	9:05	0.097
	9:10	0.114
	9:15	0.163
	9:20	0.101
	9:25	0.109
	9:30	0.089
	9:35	0.064
	9:40	0.094
	9:45	0.080
	9:50	0.105
	9:55	0.132
	10:00	0.156
	10:05	0.221
	10:10	0.145
	10:15	0.151
10:20	0.161	
10:25	0.272	
10:30	0.196	
10:35	0.136	
10:40	0.303	
10:45	0.106	
10:50	0.154	
10:55	0.116	
11:00	0.177	
11:05	0.140	
11:10	0.184	
11:15	0.156	
11:20	0.151	

Date	Time	Aerosol (mg/m3)
2/22/13	7:31	0.147
	7:36	0.020
	7:41	0.022
	7:46	0.023
	7:51	0.027
	7:56	0.021
	8:01	0.020
	8:06	0.016
	8:11	0.025
	8:16	0.025
	8:21	0.017
	8:26	0.024
	8:31	0.020
	8:36	0.019
	8:41	0.016
	8:46	0.017
	8:51	0.018
	8:56	0.020
	9:01	0.018
	9:06	0.024
	9:11	0.022
	9:16	0.022
	9:21	0.021
	9:26	0.019
	9:31	0.018
	9:36	0.013
	9:41	0.017
	9:46	0.022
	9:51	0.025
	9:56	0.024
	10:01	0.021
	10:06	0.021
	10:11	0.020
	10:16	0.024
10:21	0.028	
10:26	0.022	
10:31	0.025	
10:36	0.024	
10:41	0.024	
10:46	0.035	
10:51	0.068	
10:56	0.033	
11:01	0.030	
11:06	0.023	
11:11	0.037	
11:16	0.025	
11:21	0.025	

Dust Trak #8520 Serial #(85196812)85203022  
 DW002 Downwind Monitor  
 Data Points 97 Sample Period 5 min

Dust Trak #8520 Serial #85200318  
 UW002 Upwind Monitor  
 Data Points 95 Sample Period 5 min

Date	Time	Aerosol (mg/m3)
2/22/13	11:25	0.150
	11:30	0.185
	11:35	0.160
	11:40	0.203
	11:45	0.115
	11:50	0.226
	11:55	0.128
	12:00	0.088
	12:05	0.124
	12:10	0.148
	12:15	0.242
	12:20	0.088
	12:25	0.112
	12:30	0.135
	12:35	0.131
	12:40	0.170
	12:45	0.109
	12:50	0.113
	12:55	0.083
	13:00	0.128
	13:05	0.119
	13:10	0.112
	13:15	0.185
	13:20	0.098
	13:25	0.147
	13:30	0.137
	13:35	0.198
	13:40	0.142
	13:45	0.124
	13:50	0.161
	13:55	0.121
	14:00	0.101
	14:05	0.136
	14:10	0.123
	14:15	0.141
	14:20	0.180
14:25	0.269	
14:30	0.165	
14:35	0.114	
14:40	0.151	
14:45	0.124	
14:50	0.098	
14:55	0.082	
15:00	0.161	
15:05	0.095	
15:10	0.081	
15:15	0.070	
15:20	0.057	
15:25	0.073	
15:30	0.064	

Date	Time	Aerosol (mg/m3)
2/22/13	11:26	0.027
	11:31	0.027
	11:36	0.022
	11:41	0.023
	11:46	0.023
	11:51	0.019
	11:56	0.021
	12:01	0.020
	12:06	0.028
	12:11	0.020
	12:16	0.018
	12:21	0.018
	12:26	0.024
	12:31	0.028
	12:36	0.026
	12:41	0.024
	12:46	0.022
	12:51	0.024
	12:56	0.021
	13:01	0.021
	13:06	0.015
	13:11	0.016
	13:16	0.018
	13:21	0.021
	13:26	0.030
	13:31	0.026
	13:36	0.027
	13:41	0.027
	13:46	0.023
	13:51	0.024
	13:56	0.019
	14:01	0.022
	14:06	0.020
	14:11	0.022
	14:16	0.026
	14:21	0.029
14:26	0.018	
14:31	0.020	
14:36	0.021	
14:41	0.019	
14:46	0.023	
14:51	0.023	
14:56	0.026	
15:01	0.020	
15:06	0.019	
15:11	0.017	
15:16	0.019	
15:21	0.016	

Note: On 2/19, datalog changed its serial # to # in parentheses

Multi-gas monitor PGM50-5P Serial # 516683							Multi-gas monitor PGM50-5P Serial # 524317					
Site ID: 0000125 DW001 Downwind Monitor							Site ID: 0000125 UW001 Upwind Monitor					
Data Points: 429 Data Typ: Avg Sample Period: 60 sec							Data Points: 424 Data Typ: Max Sample Period: 60 sec					
Last Calibration: 12/18/12 06:50							Last Calibration: 12/18/12 06:42					
Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	7:25	4.6	1.7	0	0	20.9	Off	-				
	7:26	5.5	1.5	0	0	20.9	Off	-				
	7:27	4.8	1.2	0	0	20.9	Off	-				
	7:28	5.4	1.1	0	0	20.9	Off	-				
	7:29	4.9	1.1	0	0	20.9	Off	-				
	7:30	5.6	1.0	0	0	20.9	Off	-				
	7:31	5.5	1.0	0	0	20.9	Off	-				
	7:32	5.6	1.1	0	0	20.9	7:32	-	0.9			
	7:33	5.1	1.1	0	0	20.9	7:33	-	0.6			
	7:34	5.7	1.1	0	0	20.9	7:34	-	0.6			
	7:35	5.4	1.0	0	0	20.9	7:35	-	0.6			
	7:36	5.4	1.0	0	0	20.9	7:36	-	0.6			
	7:37	5.4	0.9	0	0	20.9	7:37	-	0.6			
	7:38	5.9	0.9	0	0	20.9	7:38	-	0.6			
	7:39	5.4	0.9	0	0	20.9	7:39	-	0.6			
	7:40	5.2	1.0	0	0	20.9	7:40	-	0.6			
	7:41	5.2	0.9	0	0	20.9	7:41	-	0.6			
	7:42	4.5	0.8	0	0	20.9	7:42	-	0.6			
	7:43	4.1	0.7	0	0	20.9	7:43	-	0.6			
	7:44	4	0.7	0	0	20.9	7:44	-	0.6			
	7:45	3.8	0.5	0	0	20.9	7:45	-	0.6			
	7:46	3.6	0.6	0	0	20.9	7:46	-	0.6			
	7:47	4	0.9	0	0	20.9	7:47	-	0.6			
	7:48	4	0.6	0	0	20.9	7:48	-	0.6			
	7:49	4	0.6	0	0	20.9	7:49	-	0.6			
	7:50	3.8	0.6	0	0	20.9	7:50	-	0.6			
	7:51	4.1	0.8	0	0	20.9	7:51	-	0.6			
	7:52	4	0.6	0	0	20.9	7:52	-	0.6			
	7:53	3.1	0.4	0	0	20.9	7:53	-	0.6			
	7:54	3	0.3	0	0	20.9	7:54	-	0.6			
	7:55	3.4	0.6	0	0	20.9	7:55	-	0.6			
	7:56	3.3	0.4	0	0	20.9	7:56	-	0.6			
	7:57	2.9	0.4	0	0	20.9	7:57	-	0.6			
	7:58	2.8	0.4	0	0	20.9	7:58	-	0.6			
	7:59	2.5	0.5	0	0	20.9	7:59	-	0.6			
	8:00	2.6	0.5	0	0	20.9	8:00	-	0.6			
	8:01	3.2	0.5	0	0	20.9	8:01	-	0.7			
	8:02	3.3	0.7	0	0	20.9	8:02	-	0.6			
	8:03	3.3	0.5	0	0	20.9	8:03	-	0.7			
	8:04	3.6	0.6	0	0	20.9	8:04	-	0.7			
	8:05	3	0.4	0	0	20.9	8:05	-	0.6			
12/18/12	8:06	3	0.5	0	0	20.9	8:06	-	0.6			
	8:07	2.6	0.3	0	0	20.9	8:07	-	0.6			
	8:08	3.1	0.3	0	0	20.9	8:08	-	0.6			
	8:09	2.9	0.3	0	0	20.9	8:09	-	0.6			
	8:10	3.4	0.4	0	0	20.9	8:10	-	0.6			
	8:11	2.6	0.1	0	0	20.9	8:11	-	0.6			
	8:12	2.1	0.2	0	0	20.9	8:12	-	0.6			
	8:13	2.3	0.3	0	0	20.9	8:13	-	0.6			
	8:14	2.7	0.3	0	0	20.9	8:14	-	0.6			
	8:15	2.2	0.3	0	0	20.9	8:15	-	0.6			
	8:16	2	0.2	0	0	20.9	8:16	-	0.6			
	8:17	2.1	0.3	0	0	20.9	8:17	-	0.4			
	8:18	1.7	0.2	0	0	20.9	8:18	-	0.4			
	8:19	1.7	0.3	0	0	20.9	8:19	-	0.4			
	8:20	1.9	0.4	0	0	20.9	8:20	-	0.6			
	8:21	2.1	0.2	0	0	20.9	8:21	-	0.6			
	8:22	1.8	0.1	0	0	20.9	8:22	-	0.6			
	8:23	1.6	0.1	0	0	20.9	8:23	-	0.6			
	8:24	1.4	0.2	0	0	20.9	8:24	-	0.4			
	8:25	1.6	0.3	0	0	20.9	8:25	-	0.6			
	8:26	1.5	0.2	0	0	20.9	8:26	-	0.6			
	8:27	1	0.1	0	0	20.9	8:27	-	0.4			
	8:28	1.6	0.1	0	0	20.9	8:28	-	0.6			
	8:29	2.7	0.3	0	0	20.9	8:29	-	0.6			
	8:30	3.4	0.4	0	0	20.9	8:30	-	0.6			
	8:31	1.7	0.2	0	0	20.9	8:31	-	0.6			
	8:32	1.8	0.3				8:32	-	0.4			
	8:33	1.5	0.3				8:33	-	0.6			
	8:34	1.5	0.3				8:34	-	0.6			
	8:35	1.9	0.3				8:35	-	0.6			
	8:36	1.6	0.2				8:36	-	0.6			
	8:37	1.6	0.1				8:37	-	0.6			
	8:38	1.8	0.1				8:38	-	0.6			
	8:39	1.6	0.1				8:39	-	0.6			
	8:40	2.1	0.1				8:40	-	0.4			
	8:41	3.3	0.3				8:41	-	0.6			
	8:42	3	0.4				8:42	-	0.6			
	8:43	34.6	32.2				8:43	-	0.6			
	8:44	21.1	11.4				8:44	-	0.6			
	8:45	5.7	1.4				8:45	-	0.6			
	8:46	3.2	0.6				8:46	-	0.6			
	8:47	3	0.9				8:47	-	0.6			

Multi-gas monitor PGM50-5P Serial # 516683							Multi-gas monitor PGM50-5P Serial # 524317						
Site ID: 0000125 DW001 Downwind Monitor							Site ID: 0000125 UW001 Upwind Monitor						
Data Points: 429 Data Typ: Avg Sample Period: 60 sec							Data Points: 424 Data Typ: Max Sample Period: 60 sec						
Last Calibration: 12/18/12 06:50							Last Calibration: 12/18/12 06:42						
Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	
12/18/12	8:48	3.2	0.5				8:48	-	0.6				
	8:49	17.9	10.2				8:49	-	0.6				
	8:50	24.7	2.2				8:50	-	0.6				
	8:51	13.5	1.8				8:51	-	0.6				
	8:52	9.7	0.7				8:52	-	0.6				
	8:53	17.3	0.6				8:53	-	0.6				
	8:54	19.9	0.5				8:54	-	0.6				
	8:55	15.8	0.6				8:55	-	0.6				
	8:56	16.4	0.6				8:56	-	0.6				
	8:57	25.8	0.8				8:57	-	0.6				
	8:58	34.7	0.7				8:58	-	0.6				
	8:59	26.9	0.5				8:59	-	0.6				
	9:00	23	0.9				9:00	-	0.6				
	9:01	16.3	4.3				9:01	-	0.6				
	9:02	8.2	2.0				9:02	-	0.6				
	9:03	4.1	0.7				9:03	-	0.6				
	9:04	3	0.6				9:04	-	0.6				
	9:05	3.2	0.9				9:05	-	0.6				
	9:06	2.1	0.4				9:06	-	0.6				
	9:07	2.1	0.4				9:07	-	0.6				
	9:08	2.4	0.3				9:08	-	0.6				
	9:09	2.6	0.2				9:09	-	0.6				
	9:10	2.6	0.2				9:10	-	0.6				
	9:11	2.4	0.1				9:11	-	0.6				
	9:12	2.1	0.2				9:12	-	0.6				
	9:13	2.4	0.4				9:13	-	0.6				
	9:14	1.9	0.2				9:14	-	0.6				
	9:15	2	0.2				9:15	-	0.6				
	9:16	3.4	5.2				9:16	-	0.6				
	9:17	27	25.6				9:17	-	0.6				
	9:18	14.1	2.5				9:18	-	0.6				
	9:19	23.9	1.2				9:19	-	0.6				
	9:20	24.7	0.7				9:20	-	0.6				
	9:21	21.2	0.9				9:21	-	1.0				
	9:22	13.9	0.6				9:22	-	0.6				
	9:23	13.2	0.6				9:23	-	0.6				
	9:24	19.4	0.6				9:24	-	0.6				
	9:25	8.2	0.7				9:25	-	0.6				
	9:26	9.8	0.6				9:26	-	0.6				
	9:27	12.9	0.5				9:27	-	0.6				
	9:28	7.5	0.2				9:28	-	0.4				
	9:29	4.8	0.3				9:29	-	0.6				
	9:30	5.9	0.3				9:30	-	0.4				
	9:31	11.7	0.4				9:31	-	0.4				
	9:32	17.8	0.6				9:32	-	0.4				
	9:33	8.6	0.2				9:33	-	0.4				
	9:34	10.7	0.5				9:34	-	0.4				
	9:35	11.7	0.4				9:35	-	0.6				
9:36	13.4	0.3				9:36	-	0.6					
9:37	5.5	0.1				9:37	-	0.4					
9:38	3.6	2.6				9:38	-	0.4					
9:39	4.1	1.2				9:39	-	0.4					
9:40	2.3	0.3				9:40	-	0.6					
9:41	1.5	0.4				9:41	-	4.5					
9:42	1.1	0.3				9:42	-	0.4					
9:43	0.8	0.1				9:43	-	0.4					
9:44	1.4	0.2				9:44	-	0.6					
9:45	2.8	0.3				9:45	-	0.6					
9:46	2.2	0.2				9:46	-	0.4					
9:47	2.3	0.2				9:47	-	0.6					
9:48	1.6	0.1				9:48	-	0.4					
9:49	1.6	0.2				9:49	-	0.6					
9:50	1.7	0.2				9:50	-	0.6					
9:51	1.4	0.2				9:51	-	0.4					
9:52	3	0.4				9:52	-	0.3					
9:53	1.5	0.1				9:53	-	0.6					
9:54	1	0.1				9:54	-	0.4					
9:55	1.1	0.1				9:55	-	0.4					
9:56	0.8	0.2				9:56	-	0.4					
9:57	0.8	0.1				9:57	-	0.4					
9:58	0.8	0.1				9:58	-	0.3					
9:59	0.7	0.1				9:59	-	0.6					
10:00	0.8	0.2				10:00	-	0.4					
10:01	0.8	0.1				10:01	-	0.4					
10:02	0.9	0.2				10:02	-	0.4					
10:03	1	0.1				10:03	-	0.4					
10:04	1.1	0.1				10:04	-	0.6					
10:05	5.4	0.6				10:05	-	0.3					
10:06	9.9	0.4				10:06	-	0.4					
10:07	16.9	0.4				10:07	-	0.4					
10:08	16.7	0.6				10:08	-	0.4					
10:09	4.3	0.2				10:09	-	0.4					
10:10	2.3	0.1				10:10	-	0.4					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 429 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/18/12 06:50

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 424 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/18/12 06:42

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/18/12	10:11	2.2	0.2				10:11	-	0.4			
	10:12	1.3	0.1				10:12	-	0.6			
	10:13	1.2	0.1				10:13	-	0.4			
	10:14	1.3	0.0				10:14	-	0.3			
	10:15	1.3	0.1				10:15	-	0.3			
	10:16	1.1	0.1				10:16	-	0.3			
	10:17	1	0.1				10:17	-	0.4			
	10:18	1	0.1				10:18	-	0.3			
	10:19	3.4	0.1				10:19	-	0.6			
	10:20	2.8	0.1				10:20	-	0.4			
	10:21	2.1	0.2				10:21	-	0.6			
	10:22	1.7	0.3				10:22	-	0.4			
	10:23	1.4	0.2				10:23	-	0.4			
	10:24	1.5	0.1				10:24	-	0.4			
	10:25	1.3	0.1				10:25	-	0.3			
	10:26	0.9	0.1				10:26	-	0.3			
	10:27	0.9	0.1				10:27	-	0.4			
	10:28	1.1	0.2				10:28	-	0.4			
	10:29	2.9	0.3				10:29	-	0.3			
	10:30	12.2	0.5				10:30	-	0.3			
	10:31	19.5	0.3				10:31	-	0.4			
	10:32	7.2	0.3				10:32	-	0.3			
	10:33	5.2	0.2				10:33	-	0.4			
	10:34	14.6	0.6				10:34	-	0.3			
	10:35	30.5	0.5				10:35	-	0.4			
	10:36	27.7	0.8				10:36	-	0.4			
	10:37	43.6	0.6				10:37	-	0.3			
	10:38	13.6	0.2				10:38	-	0.3			
	10:39	10.1	0.2				10:39	-	0.3			
	10:40	17.2	0.2				10:40	-	0.3			
	10:41	23.9	0.3				10:41	-	0.1			
	10:42	12.1	0.1				10:42	-	0.3			
	10:43	7.8	0.1				10:43	-	0.3			
	10:44	10	0.1				10:44	-	0.4			
	10:45	16	0.3				10:45	-	0.3			
	10:46	16.2	0.1				10:46	-	0.4			
	10:47	10.8	0.2				10:47	-	0.3			
	10:48	9.7	0.1				10:48	-	0.4			
	10:49	10.1	0.1				10:49	-	0.3			
	10:50	6.8	0.1				10:50	-	0.4			
	10:51	9.1	0.2				10:51	-	0.4			
	10:52	6	0.1				10:52	-	0.3			
	10:53	9.2	0.2				10:53	-	0.3			
10:54	5.1	0.1				10:54	-	0.3				
10:55	5.1	0.1				10:55	-	0.1				
10:56	6	0.1				10:56	-	0.3				
10:57	5.9	0.3				10:57	-	0.4				
10:58	10.6	0.5				10:58	-	0.3				
10:59	13.9	0.2				10:59	-	0.4				
11:00	9.6	0.1				11:00	-	0.3				
11:01	12.6	0.4				11:01	-	0.4				
11:02	20.8	0.5				11:02	-	0.4				
11:03	14.5	0.2				11:03	-	0.4				
11:04	8.4	0.0				11:04	-	0.3				
11:05	6.1	0.2				11:05	-	0.3				
11:06	11.1	0.2				11:06	-	0.4				
11:07	10.6	0.2				11:07	-	0.4				
11:08	6.1	0.0				11:08	-	0.3				
11:09	5.1	0.0				11:09	-	0.3				
11:10	6.2	0.1				11:10	-	0.1				
11:11	3.1	0.0				11:11	-	0.3				
11:12	10.1	0.3				11:12	-	0.4				
11:13	18.3	0.0				11:13	-	0.4				
11:14	8.2	0.0				11:14	-	0.3				
11:15	13.2	0.1				11:15	-	0.3				
11:16	9.5	0.1				11:16	-	0.4				
11:17	8.1	0.0				11:17	-	0.4				
11:18	7.7	0.0				11:18	-	0.6				
11:19	8	0.1				11:19	-	0.6				
11:20	8.7	0.0				11:20	-	0.6				
11:21	6.8	0.0				11:21	-	0.6				
11:22	10.6	0.1				11:22	-	0.6				
11:23	9.2	0.1				11:23	-	0.9				
11:24	4	0.1				11:24	-	0.9				
11:25	1.9	0.0				11:25	-	0.9				
11:26	1.4	0.0				11:26	-	1.0				
11:27	1	0.0				11:27	-	0.9				
11:28	0.9	0.0				11:28	-	0.4				
11:29	0.9	0.0				11:29	-	0.7				
11:30	1.2	0.0				11:30	-	0.6				
11:31	1.3	0.1				11:31	-	0.6				
11:32	1.6	0.0				11:32	-	0.6				
11:33	1.5	0.0				11:33	-	0.3				

Multi-gas monitor PGM50-5P Serial # 516683						Multi-gas monitor PGM50-5P Serial # 524317						
Site ID: 0000125 DW001 Downwind Monitor						Site ID: 0000125 UW001 Upwind Monitor						
Data Points: 429 Data Typ: Avg Sample Period: 60 sec						Data Points: 424 Data Typ: Max Sample Period: 60 sec						
Last Calibration: 12/18/12 06:50						Last Calibration: 12/18/12 06:42						
Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/18/12	11:34	1.1	0.0				11:34	-	0.3			
	11:35	1.2	0.0				11:35	-	0.4			
	11:36	1.1	0.0				11:36	-	0.7			
	11:37	0.7	0.0				11:37	-	0.7			
	11:38	1.1	0.0				11:38	-	0.6			
	11:39	0.6	0.1				11:39	-	0.9			
	11:40	1	0.0				11:40	-	0.9			
	11:41	1.9	0.1				11:41	-	1.0			
	11:42	1.4	0.0				11:42	-	0.6			
	11:43	1	0.0				11:43	-	0.7			
	11:44	0.7	0.0				11:44	-	1.0			
	11:45	0.7	0.0				11:45	-	0.6			
	11:46	1.4	0.0				11:46	-	0.7			
	11:47	1.8	0.0				11:47	-	0.7			
	11:48	1.1	0.0				11:48	-	1.0			
	11:49	1.5	0.0				11:49	-	0.9			
	11:50	1.2	0.0				11:50	-	1.0			
	11:51	1.9	0.0				11:51	-	0.7			
	11:52	1.9	0.6				11:52	-	0.9			
	11:53	1.9	0.0				11:53	-	0.6			
	11:54	2.4	0.0				11:54	-	0.7			
	11:55	1.7	0.0				11:55	-	0.6			
	11:56	1.1	0.0				11:56	-	0.4			
	11:57	1.5	0.0				11:57	-	0.4			
	11:58	0.7	0.0				11:58	-	0.6			
	11:59	1.3	0.0				11:59	-	0.4			
	12:00	0.9	0.0				12:00	-	0.6			
	12:01	1	0.0				12:01	-	0.4			
	12:02	1	0.0				12:02	-	0.4			
	12:03	1.1	0.0				12:03	-	0.4			
	12:04	1.1	0.0				12:04	-	0.3			
	12:05	1.2	0.0				12:05	-	0.1			
	12:06	0.8	0.0				12:06	-	0.3			
	12:07	1.1	0.0				12:07	-	0.6			
	12:08	0.9	0.0				12:08	-	0.1			
	12:09	1	0.0				12:09	-	0.1			
	12:10	0.7	0.0				12:10	-	0.1			
	12:11	0.9	0.0				12:11	-	0.0			
	12:12	1	0.0				12:12	-	0.0			
	12:13	1.2	0.0				12:13	-	0.0			
	12:14	2	0.0				12:14	-	0.1			
	12:15	1.4	0.0				12:15	-	0.0			
	12:16	1	0.0				12:16	-	0.0			
	12:17	1.1	0.0				12:17	-	0.0			
	12:18	1.1	0.0				12:18	-	0.0			
	12:19	1.1	0.0				12:19	-	0.0			
	12:20	1	0.0				12:20	-	0.0			
	12:21	1	0.0				12:21	-	0.0			
	12:22	0.9	0.0				12:22	-	0.1			
	12:23	0.9	0.0				12:23	-	0.0			
	12:24	0.8	0.0				12:24	-	0.0			
	12:25	1.2	0.0				12:25	-	0.0			
	12:26	1.4	0.0				12:26	-	0.0			
	12:27	1.1	0.0				12:27	-	0.1			
	12:28	0.7	0.0				12:28	-	0.0			
	12:29	0.7	0.0				12:29	-	0.0			
	12:30	1	0.0				12:30	-	0.0			
	12:31	1	0.0				12:31	-	0.0			
	12:32	0.8	0.0				12:32	-	0.0			
	12:33	1.6	0.0				12:33	-	0.0			
	12:34	1.4	0.0				12:34	-	0.0			
	12:35	1.4	0.0				12:35	-	0.0			
	12:36	1.2	0.0				12:36	-	0.0			
	12:37	1.4	0.0				12:37	-	0.0			
	12:38	1.1	0.0				12:38	-	0.0			
	12:39	2.6	0.0				12:39	-	0.0			
	12:40	17.6	0.0				12:40	-	0.0			
	12:41	5.7	0.0				12:41	-	0.1			
	12:42	1.5	0.0				12:42	-	0.0			
	12:43	1.4	0.0				12:43	-	0.0			
	12:44	1.2	0.0				12:44	-	0.0			
	12:45	0.7	0.0				12:45	-	0.0			
	12:46	0.6	0.0				12:46	-	0.0			
	12:47	1	0.0				12:47	-	0.0			
	12:48	0.7	0.0				12:48	-	0.0			
	12:49	1	0.0				12:49	-	0.0			
	12:50	1.2	0.0				12:50	-	0.0			
	12:51	0.9	0.0				12:51	-	0.0			
	12:52	1.2	0.0				12:52	-	0.0			
	12:53	1.9	0.0				12:53	-	0.0			
	12:54	1.1	0.0				12:54	-	0.0			
	12:55	0.7	0.0				12:55	-	0.0			
	12:56	1.4	0.0				12:56	-	0.0			
	12:57	1.4	0.0				12:57	-	0.0			
	12:58	0.9	0.0				12:58	-	0.0			
	12:59	1.3	0.0				12:59	-	0.0			
	13:00	1	0.0				13:00	-	1.0			
	13:01	1.1	0.0				13:01	-	0.0			
	13:02	0.9	0.0				13:02	-	0.0			
	13:03	1.4	0.0				13:03	-	0.1			
	13:04	1.2	0.0				13:04	-	0.0			
	13:05	0.6	0.0				13:05	-	0.0			
	13:06	0.4	0.0				13:06	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 429 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/18/12 06:50

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 424 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/18/12 06:42

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/18/12	13:07	0.1	0.0				13:07	-	0.0			
	13:08	0.4	0.0				13:08	-	0.0			
	13:09	0.3	0.0				13:09	-	1.8			
	13:10	0.5	0.0				13:10	-	4.2			
	13:11	0.4	0.0				13:11	-	2.7			
	13:12	0.6	0.0				13:12	-	0.1			
	13:13	0.7	0.0				13:13	-	0.3			
	13:14	0.7	0.0				13:14	-	0.3			
	13:15	0.6	0.0				13:15	-	0.7			
	13:16	0.7	0.0				13:16	-	0.3			
	13:17	0.5	0.0				13:17	-	0.4			
	13:18	0.6	0.0				13:18	-	0.3			
	13:19	0.8	0.0				13:19	-	0.4			
	13:20	0.5	0.0				13:20	-	0.4			
	13:21	0.3	0.0				13:21	-	0.1			
	13:22	0.4	0.0				13:22	-	0.3			
	13:23	0.6	0.0				13:23	-	0.3			
	13:24	0.9	0.0				13:24	-	0.3			
	13:25	0.4	0.0				13:25	-	0.1			
	13:26	0.6	0.0				13:26	-	0.1			
	13:27	1	0.0				13:27	-	0.3			
	13:28	0.5	0.0				13:28	-	0.3			
	13:29	0.7	0.0				13:29	-	0.1			
	13:30	0.3	0.0				13:30	-	0.1			
	13:31	0.2	0.0				13:31	-	0.0			
	13:32	0.3	0.0				13:32	-	0.1			
	13:33	0.4	0.0				13:33	-	0.1			
	13:34	0.2	0.0				13:34	-	0.0			
	13:35	0.2	0.0				13:35	-	0.0			
	13:36	0.4	0.0				13:36	-	0.0			
	13:37	0.2	0.0				13:37	-	0.0			
	13:38	0.4	0.0				13:38	-	0.0			
	13:39	0.6	0.0				13:39	-	0.0			
	13:40	0.3	0.0				13:40	-	0.0			
	13:41	0.6	0.0				13:41	-	0.0			
	13:42	0.5	0.0				13:42	-	0.0			
	13:43	0.5	0.0				13:43	-	0.0			
	13:44	0.7	0.0				13:44	-	0.0			
	13:45	0.5	0.0				13:45	-	0.0			
	13:46	0.8	0.0				13:46	-	0.0			
	13:47	0.7	0.0				13:47	-	0.0			
	13:48	0.5	0.0				13:48	-	0.0			
13:49	0.4	0.0				13:49	-	0.0				
13:50	0.4	0.0				13:50	-	0.0				
13:51	0.4	0.0				13:51	-	0.0				
13:52	0.4	0.0				13:52	-	0.0				
13:53	0.4	0.0				13:53	-	0.0				
13:54	0.2	0.0				13:54	-	0.0				
13:55	0.2	0.0				13:55	-	0.0				
13:56	0.5	0.0				13:56	-	0.0				
13:57	0.9	0.0				13:57	-	0.0				
13:58	0.9	0.0				13:58	-	0.0				
13:59	1.1	0.3				13:59	-	0.7				
14:00	1.5	0.1				14:00	-	0.0				
14:01	0.9	0.0				14:01	-	0.0				
14:02	0.8	0.0				14:02	-	0.0				
14:03	0.8	0.0				14:03	-	0.0				
14:04	0.7	0.0				14:04	-	0.0				
14:05	0.4	0.0				14:05	-	0.0				
14:06	0.7	0.0				14:06	-	0.0				
14:07	2.9	0.0				14:07	-	0.0				
14:08	1.4	0.0				14:08	-	0.0				
14:09	1.1	0.0				14:09	-	0.0				
14:10	0.9	0.0				14:10	-	0.0				
14:11	0.8	0.0				14:11	-	0.0				
14:12	0.6	0.0				14:12	-	0.0				
14:13	0.7	0.0				14:13	-	0.0				
14:14	0.6	0.0				14:14	-	0.0				
14:15	0.5	0.0				14:15	-	0.0				
14:16	0.6	0.0				14:16	-	0.0				
14:17	0.8	0.0				14:17	-	0.0				
14:18	1.1	0.0				14:18	-	0.0				
14:19	0.7	0.0				14:19	-	0.0				
14:20	0.6	0.0				14:20	-	0.0				
14:21	0.7	0.0				14:21	-	0.0				
14:22	0.8	0.0				14:22	-	0.0				
14:23	0.7	0.0				14:23	-	0.0				
14:24	0.4	0.0				14:24	-	0.0				
14:25	0.5	0.0				14:25	-	0.0				
14:26	0.8	0.0				14:26	-	0.0				
14:27	1.8	0.0				14:27	-	0.0				
14:28	1.7	0.0				14:28	-	0.0				
14:29	1.2	0.0				14:29	-	0.0				
14:30	0.7	0.0				14:30	-	0.0				
14:31	0.9	0.0				14:31	-	0.0				
14:32	0.7	0.0				14:32	-	0.0				
14:33	0.7	0.0				14:33	-	0.0				
						14:34	-	0.0				
						14:35	-	0.0				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 440 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:29

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 438 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:31

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	Off						7:12	-	0.0			
	Off						7:13	-	0.0			
	7:14	1.2	0.3				7:14	-	0.0			
	7:15	1.0	0.3				7:15	-	0.0			
	7:16	0.4	0.2				7:16	-	0.0			
	7:17	0.3	0.2				7:17	-	0.0			
	7:18	0.3	0.2				7:18	-	0.0			
	7:19	0.4	0.2				7:19	-	0.0			
	7:20	0.2	0.2				7:20	-	0.0			
	7:21	0.2	0.2				7:21	-	0.0			
	7:22	0.2	0.2				7:22	-	0.0			
	7:23	0.3	0.2				7:23	-	0.0			
	7:24	0.3	0.2				7:24	-	0.0			
	7:25	0.1	0.2				7:25	-	0.0			
	7:26	0.3	0.2				7:26	-	0.0			
	7:27	0.4	0.2				7:27	-	0.0			
	7:28	0.2	0.2				7:28	-	0.0			
	7:29	0.3	0.2				7:29	-	0.0			
	7:30	0.2	0.2				7:30	-	0.0			
	7:31	0.2	0.2				7:31	-	0.0			
	7:32	0.4	0.2				7:32	-	0.0			
	7:33	0.3	0.2				7:33	-	0.0			
	7:34	0.1	0.2				7:34	-	0.0			
	7:35	0.2	0.2				7:35	-	0.0			
	7:36	0.2	0.2				7:36	-	0.0			
	7:37	0.4	0.2				7:37	-	0.0			
	7:38	0.2	0.1				7:38	-	0.0			
	7:39	0.2	0.2				7:39	-	0.0			
	7:40	0.3	0.2				7:40	-	0.0			
	7:41	0.4	0.2				7:41	-	0.0			
	7:42	0.2	0.2				7:42	-	0.0			
	7:43	0.3	0.2				7:43	-	0.0			
	7:44	0.2	0.2				7:44	-	0.0			
	7:45	0.2	0.2				7:45	-	0.0			
	7:46	0.3	0.2				7:46	-	0.0			
	7:47	0.3	0.2				7:47	-	0.0			
	7:48	0.1	0.2				7:48	-	0.0			
	7:49	0.1	0.2				7:49	-	0.0			
	7:50	0.1	0.2				7:50	-	0.0			
12/19/12	7:51	0.3	0.2				7:51	-	0.0			
	7:52	0.2	0.2				7:52	-	0.0			
	7:53	0.1	0.2				7:53	-	0.0			
	7:54	0.2	0.2				7:54	-	0.0			
	7:55	0.4	0.2				7:55	-	0.0			
	7:56	0.2	0.2				7:56	-	0.0			
	7:57	0.1	0.2				7:57	-	0.0			
	7:58	0.2	0.2				7:58	-	0.0			
	7:59	0.3	0.2				7:59	-	0.0			
	8:00	0.2	0.2				8:00	-	0.0			
	8:01	0.3	0.2				8:01	-	0.0			
	8:02	0.4	0.2				8:02	-	0.0			
	8:03	0.3	0.2				8:03	-	0.0			
	8:04	0.3	0.2				8:04	-	0.0			
	8:05	0.3	0.2				8:05	-	0.0			
	8:06	0.5	0.2				8:06	-	0.0			
	8:07	0.6	0.2				8:07	-	0.0			
	8:08	0.3	0.2				8:08	-	0.0			
	8:09	0.6	0.2				8:09	-	0.0			
	8:10	0.4	0.2				8:10	-	0.0			
	8:11	0.1	0.2				8:11	-	0.0			
	8:12	0.4	0.2				8:12	-	0.0			
	8:13	0.2	0.2				8:13	-	0.0			
	8:14	0.1	0.2				8:14	-	0.1			
	8:15	0.6	0.2				8:15	-	0.0			
	8:16	0.6	0.2				8:16	-	0.0			
	8:17	0.4	0.2				8:17	-	0.0			
	8:18	0.6	0.2				8:18	-	0.0			
	8:19	0.4	0.2				8:19	-	0.0			
	8:20	0.2	0.2				8:20	-	0.0			
	8:21	0.3	0.3				8:21	-	0.0			
	8:22	0.1	0.3				8:22	-	0.0			
	8:23	0.5	0.3				8:23	-	0.0			
	8:24	2.4	0.3				8:24	-	0.0			
	8:25	1.4	0.2				8:25	-	0.0			
	8:26	1.0	0.2				8:26	-	0.0			
	8:27	1.5	0.2				8:27	-	0.0			
	8:28	1.8	0.2				8:28	-	0.0			
	8:29	1.6	0.2				8:29	-	0.0			
	8:30	1.0	0.2				8:30	-	0.0			
	8:31	2.7	0.3				8:31	-	0.0			
	8:32	0.9	0.3				8:32	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 440 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:29

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 438 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:31

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/19/12	8:33	1.6	0.2				8:33	-	0.0			
	8:34	0.7	0.2				8:34	-	0.0			
	8:35	0.6	0.2				8:35	-	0.0			
	8:36	3.0	0.3				8:36	-	0.0			
	8:37	1.1	0.2				8:37	-	0.0			
	8:38	2.2	0.3				8:38	-	0.0			
	8:39	3.0	0.3				8:39	-	0.0			
	8:40	1.2	0.2				8:40	-	0.0			
	8:41	1.0	0.3				8:41	-	0.0			
	8:42	1.2	0.3				8:42	-	0.0			
	8:43	0.9	0.3				8:43	-	0.0			
	8:44	1.3	0.2				8:44	-	0.0			
	8:45	1.7	0.4				8:45	-	0.0			
	8:46	1.2	0.3				8:46	-	0.0			
	8:47	0.9	0.3				8:47	-	0.0			
	8:48	0.7	0.2				8:48	-	0.0			
	8:49	1.3	0.2				8:49	-	0.0			
	8:50	3.3	0.2				8:50	-	0.0			
	8:51	2.2	0.2				8:51	-	0.0			
	8:52	0.6	0.2				8:52	-	0.0			
	8:53	3.8	0.2				8:53	-	0.0			
	8:54	2.6	0.2				8:54	-	0.0			
	8:55	1.9	0.2				8:55	-	0.0			
	8:56	2.3	0.2				8:56	-	0.0			
	8:57	3.6	0.2				8:57	-	0.0			
	8:58	3.5	0.2				8:58	-	0.0			
	8:59	2.2	0.2				8:59	-	0.0			
	9:00	2.7	0.2				9:00	-	0.0			
	9:01	1.4	0.3				9:01	-	0.0			
	9:02	0.5	0.2				9:02	-	0.0			
	9:03	0.6	0.2				9:03	-	0.0			
	9:04	0.2	0.2				9:04	-	0.0			
	9:05	0.3	0.3				9:05	-	0.0			
	9:06	0.5	0.2				9:06	-	0.0			
	9:07	0.2	0.2				9:07	-	0.0			
	9:08	0.2	0.2				9:08	-	0.0			
	9:09	0.3	0.2				9:09	-	0.0			
	9:10	0.0	0.2				9:10	-	0.0			
	9:11	0.2	0.2				9:11	-	0.0			
	9:12	0.3	0.2				9:12	-	0.0			
	9:13	0.2	0.3				9:13	-	0.0			
	9:14	0.5	0.2				9:14	-	0.0			
	9:15	0.7	0.2				9:15	-	0.0			
	9:16	0.0	0.2				9:16	-	0.0			
9:17	0.1	0.2				9:17	-	0.0				
9:18	0.2	0.2				9:18	-	0.0				
9:19	0.1	0.2				9:19	-	0.0				
9:20	0.3	0.2				9:20	-	0.0				
9:21	0.3	0.2				9:21	-	0.0				
9:22	0.1	0.2				9:22	-	0.0				
9:23	0.0	0.2				9:23	-	0.0				
9:24	0.1	0.2				9:24	-	0.0				
9:25	0.3	0.2				9:25	-	0.0				
9:26	0.3	0.2				9:26	-	0.0				
9:27	0.2	0.2				9:27	-	0.0				
9:28	0.1	0.2				9:28	-	0.0				
9:29	0.1	0.2				9:29	-	0.0				
9:30	0.2	0.2				9:30	-	0.0				
9:31	0.1	0.2				9:31	-	0.0				
9:32	0.1	0.2				9:32	-	0.0				
9:33	0.0	0.2				9:33	-	0.0				
9:34	0.2	0.2				9:34	-	0.0				
9:35	0.1	0.2				9:35	-	0.0				
9:36	0.3	0.2				9:36	-	0.0				
9:37	0.2	0.2				9:37	-	0.0				
9:38	0.0	0.2				9:38	-	0.0				
9:39	0.0	0.2				9:39	-	0.0				
9:40	0.3	0.2				9:40	-	0.0				
9:41	0.1	0.2				9:41	-	0.0				
9:42	0.1	0.2				9:42	-	0.0				
9:43	0.0	0.2				9:43	-	0.0				
9:44	0.2	0.2				9:44	-	0.0				
9:45	0.0	0.2				9:45	-	0.0				
9:46	4.5	0.3				9:46	-	0.0				
9:47	4.4	0.2				9:47	-	0.0				
9:48	5.4	0.3				9:48	-	0.0				
9:49	7.1	0.3				9:49	-	0.0				
9:50	6.4	0.3				9:50	-	0.0				
9:51	9.8	0.3				9:51	-	0.0				
9:52	11.5	0.4				9:52	-	0.0				
9:53	2.4	0.2				9:53	-	0.0				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 440 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:29

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 438 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:31

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/19/12	9:54	6.7	0.4				9:54	-	0.0			
	9:55	11.2	0.4				9:55	-	0.0			
	9:56	6.2	0.4				9:56	-	0.0			
	9:57	0.9	0.2				9:57	-	0.0			
	9:58	0.5	0.2				9:58	-	0.0			
	9:59	0.2	0.2				9:59	-	0.0			
	10:00	0.2	0.2				10:00	-	0.0			
	10:01	0.2	0.2				10:01	-	0.0			
	10:02	0.1	0.2				10:02	-	0.0			
	10:03	0.1	0.2				10:03	-	0.0			
	10:04	0.2	0.2				10:04	-	0.0			
	10:05	0.0	0.2				10:05	-	0.0			
	10:06	0.0	0.2				10:06	-	0.0			
	10:07	0.0	0.2				10:07	-	0.0			
	10:08	0.1	0.2				10:08	-	0.0			
	10:09	0.0	0.2				10:09	-	0.0			
	10:10	0.0	0.2				10:10	-	0.0			
	10:11	0.0	0.2				10:11	-	0.0			
	10:12	0.0	0.2				10:12	-	0.0			
	10:13	0.2	0.2				10:13	-	0.0			
	10:14	0.1	0.2				10:14	-	0.0			
	10:15	0.1	0.2				10:15	-	0.0			
	10:16	0.1	0.2				10:16	-	0.0			
	10:17	0.1	0.2				10:17	-	0.0			
	10:18	0.0	0.2				10:18	-	0.0			
	10:19	0.1	0.2				10:19	-	0.0			
	10:20	0.0	0.2				10:20	-	0.0			
	10:21	0.0	0.2				10:21	-	0.0			
	10:22	0.0	0.2				10:22	-	0.0			
	10:23	0.0	0.2				10:23	-	0.0			
	10:24	0.0	0.2				10:24	-	0.0			
	10:25	0.0	0.2				10:25	-	0.0			
	10:26	0.0	0.2				10:26	-	0.0			
	10:27	0.0	0.2				10:27	-	0.0			
	10:28	0.1	0.2				10:28	-	0.0			
	10:29	0.0	0.2				10:29	-	0.0			
	10:30	0.0	0.1				10:30	-	0.0			
	10:31	0.0	0.2				10:31	-	0.0			
	10:32	0.1	0.2				10:32	-	0.0			
	10:33	0.1	0.2				10:33	-	0.0			
	10:34	0.1	0.2				10:34	-	0.0			
	10:35	0.1	0.3				10:35	-	0.0			
	10:36	0.1	0.2				10:36	-	0.0			
	10:37	0.2	0.2				10:37	-	0.0			
10:38	0.0	0.1				10:38	-	0.0				
10:39	0.1	0.2				10:39	-	0.0				
10:40	0.2	0.1				10:40	-	0.0				
10:41	0.1	0.1				10:41	-	0.0				
10:42	0.2	0.1				10:42	-	0.0				
10:43	0.1	0.1				10:43	-	0.0				
10:44	0.2	0.1				10:44	-	0.0				
10:45	0.2	0.1				10:45	-	0.0				
10:46	0.1	0.1				10:46	-	0.0				
10:47	0.2	0.0				10:47	-	0.0				
10:48	0.1	0.0				10:48	-	0.0				
10:49	0.1	0.0				10:49	-	0.0				
10:50	0.3	0.0				10:50	-	0.0				
10:51	0.1	0.0				10:51	-	0.0				
10:52	0.2	0.0				10:52	-	0.0				
10:53	0.3	0.0				10:53	-	0.0				
10:54	0.1	0.0				10:54	-	0.0				
10:55	0.3	0.1				10:55	-	0.0				
10:56	0.2	0.1				10:56	-	0.0				
10:57	0.2	0.0				10:57	-	0.0				
10:58	0.2	0.0				10:58	-	0.0				
10:59	0.2	0.0				10:59	-	0.0				
11:00	0.4	0.0				11:00	-	0.0				
11:01	0.3	0.0				11:01	-	0.0				
11:02	0.4	0.0				11:02	-	0.0				
11:03	0.2	0.0				11:03	-	0.0				
11:04	0.2	0.0				11:04	-	0.0				
11:05	0.3	0.0				11:05	-	0.0				
11:06	0.3	0.0				11:06	-	0.0				
11:07	0.2	0.0				11:07	-	0.0				
11:08	0.2	0.0				11:08	-	0.0				
11:09	0.3	0.0				11:09	-	0.0				
11:10	0.2	0.0				11:10	-	0.0				
11:11	0.2	0.0				11:11	-	0.0				
11:12	0.2	0.0				11:12	-	0.0				
11:13	0.1	0.0				11:13	-	0.0				
11:14	0.1	0.0				11:14	-	0.0				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 440 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:29

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 438 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:31

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/19/12	11:15	0.6	0.0				11:15	-	0.0			
	11:16	2.2	0.0				11:16	-	0.0			
	11:17	0.8	0.0				11:17	-	0.0			
	11:18	5.7	0.0				11:18	-	0.0			
	11:19	5.3	0.0				11:19	-	0.0			
	11:20	3.3	0.0				11:20	-	0.0			
	11:21	4.2	0.0				11:21	-	0.0			
	11:22	5.8	0.0				11:22	-	0.0			
	11:23	6.3	0.0				11:23	-	0.0			
	11:24	1.7	0.0				11:24	-	6.4			
	11:25	1.4	0.0				11:25	-	14.4			
	11:26	7.1	0.0				11:26	-	5.5			
	11:27	5.4	0.0				11:27	-	14.1			
	11:28	3.6	0.0				11:28	-	0.6			
	11:29	4.5	0.0				11:29	-	0.1			
	11:30	4.5	0.0				11:30	-	0.0			
	11:31	3.3	0.0				11:31	-	0.0			
	11:32	4.5	0.0				11:32	-	0.0			
	11:33	2.8	0.0				11:33	-	0.0			
	11:34	1.0	0.0				11:34	-	0.0			
	11:35	1.8	0.0				11:35	-	0.0			
	11:36	2.0	0.0				11:36	-	0.0			
	11:37	2.1	0.0				11:37	-	0.0			
	11:38	1.5	0.0				11:38	-	0.0			
	11:39	3.0	0.0				11:39	-	0.0			
	11:40	4.3	0.0				11:40	-	0.0			
	11:41	1.7	0.0				11:41	-	0.0			
	11:42	3.1	0.0				11:42	-	0.0			
	11:43	2.0	0.0				11:43	-	0.0			
	11:44	1.4	0.0				11:44	-	0.0			
	11:45	1.0	0.0				11:45	-	0.0			
	11:46	0.7	0.0				11:46	-	0.0			
	11:47	0.5	0.0				11:47	-	0.0			
	11:48	4.7	0.0				11:48	-	0.0			
	11:49	1.8	0.0				11:49	-	0.0			
	11:50	3.4	0.0				11:50	-	0.0			
	11:51	3.5	0.0				11:51	-	0.0			
	11:52	0.6	0.0				11:52	-	0.0			
	11:53	1.5	0.0				11:53	-	0.0			
	11:54	3.1	0.0				11:54	-	0.0			
	11:55	5.0	0.0				11:55	-	0.0			
	11:56	4.2	0.0				11:56	-	0.0			
	11:57	6.4	0.0				11:57	-	0.0			
	11:58	1.5	0.0				11:58	-	0.0			
	11:59	3.7	0.0				11:59	-	0.0			
	12:00	2.3	0.0				12:00	-	0.0			
	12:01	1.4	0.0				12:01	-	0.0			
	12:02	2.5	0.0				12:02	-	0.0			
12:03	3.9	0.0				12:03	-	0.0				
12:04	3.6	0.0				12:04	-	0.0				
12:05	8.1	0.0				12:05	-	0.0				
12:06	7.9	0.0				12:06	-	0.0				
12:07	2.5	0.0				12:07	-	0.0				
12:08	0.6	0.0				12:08	-	0.0				
12:09	1.9	0.0				12:09	-	0.0				
12:10	2.0	0.0				12:10	-	0.0				
12:11	1.7	0.0				12:11	-	0.0				
12:12	0.8	0.0				12:12	-	0.0				
12:13	0.4	0.0				12:13	-	0.0				
12:14	3.3	0.0				12:14	-	0.0				
12:15	2.7	0.0				12:15	-	0.0				
12:16	2.0	0.0				12:16	-	0.0				
12:17	0.4	0.0				12:17	-	0.0				
12:18	1.4	0.0				12:18	-	0.0				
12:19	2.6	0.0				12:19	-	0.0				
12:20	2.9	0.0				12:20	-	0.0				
12:21	3.7	0.0				12:21	-	0.0				
12:22	1.6	0.0				12:22	-	0.0				
12:23	0.5	0.0				12:23	-	0.0				
12:24	0.8	0.0				12:24	-	0.0				
12:25	2.3	0.0				12:25	-	0.0				
12:26	2.4	0.0				12:26	-	0.0				
12:27	0.3	0.0				12:27	-	0.0				
12:28	1.5	0.0				12:28	-	0.0				
12:29	1.4	0.0				12:29	-	0.0				
12:30	3.4	0.0				12:30	-	0.0				
12:31	4.9	0.0				12:31	-	0.0				
12:32	0.2	0.0				12:32	-	0.0				
12:33	0.0	0.0				12:33	-	0.0				
12:34	0.8	0.0				12:34	-	0.0				
12:35	0.0	0.0				12:35	-	0.0				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 440 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:29

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 438 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:31

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	12:36	0.0	0.0				12:36	-	0.0			
	12:37	0.0	0.0				12:37	-	0.0			
	12:38	0.0	0.0				12:38	-	0.0			
	12:39	0.0	0.0				12:39	-	0.0			
	12:40	0.0	0.0				12:40	-	0.0			
	12:41	0.1	0.0				12:41	-	0.0			
	12:42	0.0	0.0				12:42	-	0.0			
	12:43	0.1	0.0				12:43	-	0.0			
	12:44	0.5	0.0				12:44	-	0.0			
	12:45	0.5	0.0				12:45	-	0.0			
	12:46	1.2	0.0				12:46	-	0.0			
	12:47	0.4	0.0				12:47	-	0.0			
	12:48	0.2	0.0				12:48	-	0.0			
	12:49	1.2	0.0				12:49	-	0.0			
	12:50	1.4	0.0				12:50	-	0.0			
	12:51	0.7	0.1				12:51	-	0.0			
	12:52	0.0	0.1				12:52	-	0.0			
	12:53	0.0	0.0				12:53	-	0.0			
	12:54	0.0	0.0				12:54	-	0.0			
	12:55	0.0	0.0				12:55	-	0.0			
	12:56	0.0	0.0				12:56	-	0.0			
	12:57	0.0	0.0				12:57	-	0.0			
	12:58	0.0	0.0				12:58	-	0.0			
	12:59	0.0	0.0				12:59	-	0.0			
	13:00	0.0	0.0				13:00	-	0.0			
	13:01	0.0	0.0				13:01	-	0.0			
	13:02	0.0	0.0				13:02	-	0.0			
	13:03	0.0	0.0				13:03	-	0.0			
	13:04	0.0	0.0				13:04	-	0.0			
	13:05	0.0	0.0				13:05	-	0.0			
	13:06	0.0	0.0				13:06	-	0.0			
	13:07	0.0	0.0				13:07	-	0.0			
	13:08	0.0	0.0				13:08	-	0.0			
	13:09	0.0	0.0				13:09	-	0.0			
	13:10	0.0	0.0				13:10	-	0.0			
	13:11	0.0	0.0				13:11	-	0.0			
	13:12	0.0	0.0				13:12	-	0.0			
	13:13	0.0	0.0				13:13	-	0.0			
	13:14	0.0	0.0				13:14	-	0.0			
12/19/12	13:15	0.0	0.0				13:15	-	0.0			
	13:16	0.0	0.0				13:16	-	0.0			
	13:17	0.0	0.0				13:17	-	0.0			
	13:18	0.0	0.0				13:18	-	0.0			
	13:19	0.0	0.1				13:19	-	0.0			
	13:20	0.0	0.0				13:20	-	0.0			
	13:21	0.0	0.0				13:21	-	0.0			
	13:22	0.0	0.0				13:22	-	0.0			
	13:23	0.0	0.0				13:23	-	0.0			
	13:24	0.0	0.0				13:24	-	0.0			
	13:25	0.0	0.1				13:25	-	0.0			
	13:26	0.0	0.1				13:26	-	0.0			
	13:27	0.0	0.0				13:27	-	0.0			
	13:28	0.0	0.0				13:28	-	0.0			
	13:29	0.0	0.0				13:29	-	0.0			
	13:30	0.7	0.1				13:30	-	0.0			
	13:31	0.1	0.1				13:31	-	0.0			
	13:32	0.0	0.1				13:32	-	0.0			
	13:33	0.3	0.1				13:33	-	0.0			
	13:34	0.0	0.1				13:34	-	0.0			
	13:35	0.6	0.1				13:35	-	0.0			
	13:36	0.6	0.1				13:36	-	0.0			
	13:37	0.2	0.1				13:37	-	0.0			
	13:38	0.1	0.1				13:38	-	0.0			
	13:39	0.1	0.1				13:39	-	0.0			
	13:40	0.5	0.1				13:40	-	0.0			
	13:41	1.5	0.1				13:41	-	0.0			
	13:42	1.0	0.1				13:42	-	0.0			
	13:43	0.3	0.2				13:43	-	0.0			
	13:44	0.4	0.1				13:44	-	0.0			
	13:45	0.1	0.1				13:45	-	0.0			
	13:46	0.3	0.1				13:46	-	0.0			
	13:47	0.1	0.0				13:47	-	0.0			
	13:48	1.0	0.1				13:48	-	0.0			
	13:49	0.7	0.0				13:49	-	0.0			
	13:50	0.0	0.1				13:50	-	0.0			
	13:51	0.9	0.1				13:51	-	0.0			
	13:52	0.6	0.1				13:52	-	0.0			
	13:53	3.7	0.1				13:53	-	0.0			
	13:54	1.2	0.1				13:54	-	0.0			
	13:55	1.4	0.1				13:55	-	0.0			
	13:56	2.1	0.1				13:56	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 440 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:29

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 438 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/19/12 06:31

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/19/12	13:57	1.1	0.1			
	13:58	0.1	0.1			
	13:59	0.3	0.1			
	14:00	0.2	0.1			
	14:01	0.9	0.1			
	14:02	0.4	0.1			
	14:03	0.0	0.1			
	14:04	0.2	0.1			
	14:05	0.2	0.1			
	14:06	0.2	0.1			
	14:07	0.0	0.1			
	14:08	0.4	0.1			
	14:09	0.5	0.1			
	14:10	1.2	0.1			
	14:11	2.0	0.1			
	14:12	1.5	0.1			
	14:13	0.9	0.1			
	14:14	1.0	0.1			
	14:15	0.1	0.1			
	14:16	1.5	0.1			
	14:17	1.0	0.1			
	14:18	1.6	0.1			
	14:19	0.3	0.1			
	14:20	1.3	0.1			
	14:21	1.1	0.1			
	14:22	1.1	0.1			
	14:23	0.2	0.1			
	14:24	0.1	0.1			
	14:25	0.4	0.1			
	14:26	0.0	0.1			
	14:27	0.3	0.1			
	14:28	0.6	0.1			
	14:29	0.2	0.1			
14:30	0.0	0.1				
14:31	0.1	0.1				
14:32	0.0	0.1				
14:33	0.2	0.1				

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
13:57	-	0.0			
13:58	-	0.0			
13:59	-	0.3			
14:00	-	0.0			
14:01	-	0.0			
14:02	-	0.0			
14:03	-	0.0			
14:04	-	0.0			
14:05	-	0.0			
14:06	-	0.0			
14:07	-	0.0			
14:08	-	0.0			
14:09	-	0.0			
14:10	-	0.0			
14:11	-	0.0			
14:12	-	0.0			
14:13	-	0.0			
14:14	-	0.0			
14:15	-	0.0			
14:16	-	0.0			
14:17	-	0.0			
14:18	-	0.6			
14:19	-	0.3			
14:20	-	0.6			
14:21	-	0.0			
14:22	-	0.0			
14:23	-	0.0			
14:24	-	0.0			
14:25	-	0.0			
14:26	-	0.0			
14:27	-	0.0			
14:28	-	0.0			
14:29	-	0.0			
	Off				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 391 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 395 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:51

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	Off					
	Off					
	Off					
	Off					
	Off					
	Off					
	Off					
	Off					
	Off					
	Off					
	7:42	0.7	0.4			
	7:43	0.4	0.3			
	7:44	0.6	0.2			
	7:45	0.2	0.2			
	7:46	0.5	0.2			
	7:47	0.9	0.2			
	7:48	0.8	0.7			
	7:49	0.5	1.3			
	7:50	0.3	1.5			
	7:51	0.3	1.3			
	7:52	0.6	0.5			
	7:53	1.0	0.3			
	7:54	0.9	0.7			
	7:55	2.8	1.3			
	7:56	3.2	1.0			
	7:57	2.4	0.4			
	7:58	2.5	0.4			
	7:59	2.7	0.4			
	8:00	1.9	0.7			
	8:01	0.6	0.3			

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
7:32	-	0.5			
7:33	-	0.2			
7:34	-	0.3			
7:35	-	0.5			
7:36	-	0.7			
7:37	-	0.5			
7:38	-	0.3			
7:39	-	0.1			
7:40	-	0.1			
7:41	-	0.1			
7:42	-	0.1			
7:43	-	0.0			
7:44	-	0.0			
7:45	-	0.0			
7:46	-	0.0			
7:47	-	0.0			
7:48	-	0.0			
7:49	-	0.0			
7:50	-	0.0			
7:51	-	0.1			
7:52	-	1.4			
7:53	-	1.3			
7:54	-	1.4			
7:55	-	12.2			
7:56	-	4.4			
7:57	-	8.7			
7:58	-	13.9			
7:59	-	18.0			
Off	-				
Off	-				

Note: Monitoring halted due to generator operating next to monitoring station

12/20/12

8:50	0.5	0.2			
8:51	0.2	0.2			
8:52	0.4	0.2			
8:53	0.1	0.2			
8:54	0.4	0.2			
8:55	0.2	0.2			
8:56	0.4	0.2			
8:57	0.3	0.2			
8:58	0.2	0.1			
8:59	0.3	0.2			
9:00	0.3	0.2			
9:01	0.2	0.2			
9:02	0.3	0.2			
9:03	0.7	0.2			
9:04	0.5	0.1			
9:05	1.1	0.2			
9:06	1.5	0.2			
9:07	0.8	0.1			
9:08	0.6	0.1			
9:09	1.1	0.1			
9:10	2.0	0.2			
9:11	2.5	0.2			
9:12	2.3	0.2			
9:13	3.2	0.3			
9:14	1.7	0.2			
9:15	1.4	0.2			
9:16	0.5	0.3			
9:17	1.3	0.2			
9:18	0.4	0.2			
9:19	0.6	0.2			
9:20	0.2	0.1			
9:21	0.1	0.2			
9:22	0.4	0.1			
9:23	2.0	0.2			
9:24	2.6	0.2			
9:25	1.2	0.1			
9:26	1.1	0.1			
9:27	4.9	0.3			
9:28	0.7	0.1			
9:29	0.3	0.1			
9:30	0.5	0.1			
9:31	0.4	0.1			
9:32	0.1	0.1			
9:33	0.6	0.1			
9:34	0.2	0.1			
9:35	0.1	0.1			
9:36	0.0	0.1			
9:37	0.6	0.1			
9:38	0.3	0.1			
9:39	0.2	0.1			
9:40	0.9	0.1			

Off	-				
Off	-				
8:52	-	0.0			
8:53	-	0.0			
8:54	-	0.0			
8:55	-	0.0			
8:56	-	0.0			
8:57	-	0.0			
8:58	-	7.9			
8:59	-	9.7			
9:00	-	4.3			
9:01	-	2.8			
9:02	-	2.2			
9:03	-	3.2			
9:04	-	9.7			
9:05	-	13.2			
9:06	-	10.0			
9:07	-	2.7			
9:08	-	3.6			
9:09	-	3.0			
9:10	-	1.0			
9:11	-	0.6			
9:12	-	0.5			
9:13	-	3.0			
9:14	-	4.3			
9:15	-	0.2			
9:16	-	0.0			
9:17	-	0.0			
9:18	-	0.0			
9:19	-	0.0			
9:20	-	0.0			
9:21	-	2.4			
9:22	-	3.8			
9:23	-	1.0			
9:24	-	0.2			
9:25	-	1.0			
9:26	-	2.8			
9:27	-	2.1			
9:28	-	2.1			
9:29	-	0.7			
9:30	-	0.1			
9:31	-	0.0			
9:32	-	0.0			
9:33	-	0.0			
9:34	-	0.0			
9:35	-	0.0			
9:36	-	0.0			
9:37	-	0.0			
9:38	-	0.0			
9:39	-	0.0			
9:40	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 391 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 395 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:51

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/20/12	9:41	0.6	0.1			
	9:42	0.3	0.1			
	9:43	0.1	0.1			
	9:44	0.4	0.1			
	9:45	1.0	0.1			
	9:46	1.2	0.1			
	9:47	2.0	0.1			
	9:48	2.5	0.1			
	9:49	0.8	0.1			
	9:50	0.4	0.1			
	9:51	0.6	0.1			
	9:52	0.2	0.1			
	9:53	0.3	0.1			
	9:54	0.3	0.1			
	9:55	0.1	0.1			
	9:56	0.2	0.1			
	9:57	0.2	0.1			
	9:58	0.0	0.1			
	9:59	0.0	0.1			
	10:00	0.0	0.1			
	10:01	0.0	0.1			
	10:02	0.0	0.1			
	10:03	0.0	0.1			
	10:04	0.0	0.1			
	10:05	0.0	0.1			
	10:06	0.0	0.1			
	10:07	0.0	0.1			
	10:08	0.0	0.1			
	10:09	0.1	0.1			
	10:10	0.0	0.1			
	10:11	0.1	0.1			
	10:12	0.0	0.1			
	10:13	0.0	0.1			
	10:14	0.0	0.1			
	10:15	0.0	0.1			
	10:16	0.0	0.1			
	10:17	0.0	0.1			
	10:18	0.0	0.1			
	10:19	0.0	0.1			
	10:20	0.0	0.1			
	10:21	0.0	0.1			
	10:22	0.0	0.1			
	10:23	0.0	0.1			
	10:24	0.0	0.1			
	10:25	0.0	0.1			
	10:26	0.0	0.1			
	10:27	0.0	0.1			
	10:28	0.0	0.1			
	10:29	0.2	0.1			
	10:30	0.7	0.1			
	10:31	0.9	0.1			
	10:32	0.7	0.1			
	10:33	0.1	0.1			
	10:34	0.0	0.1			
	10:35	0.0	0.1			
	10:36	0.0	0.1			
	10:37	0.1	0.1			
	10:38	3.5	0.2			
	10:39	1.6	0.1			
	10:40	1.0	0.1			
	10:41	0.4	0.1			
	10:42	0.0	0.1			
	10:43	0.1	0.1			
	10:44	0.1	0.2			
	10:45	0.1	0.6			
	10:46	0.2	0.1			
	10:47	0.0	0.1			
	10:48	0.0	0.1			
	10:49	0.2	0.2			
	10:50	1.5	0.4			
	10:51	1.0	0.2			
	10:52	0.2	0.1			
	10:53	0.1	0.9			
	10:54	0.1	0.3			
	10:55	0.0	0.3			
	10:56	0.0	0.3			
	10:57	0.0	0.1			
	10:58	0.0	0.1			
	10:59	0.0	0.1			
	11:00	0.0	0.1			
	11:01	0.2	0.1			
	11:02	0.0	0.1			

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
9:41	-	0.0			
9:42	-	0.0			
9:43	-	0.0			
9:44	-	0.0			
9:45	-	0.0			
9:46	-	0.0			
9:47	-	0.0			
9:48	-	0.0			
9:49	-	0.0			
9:50	-	0.0			
9:51	-	0.0			
9:52	-	0.0			
9:53	-	0.0			
9:54	-	0.0			
9:55	-	0.0			
9:56	-	0.0			
9:57	-	0.0			
9:58	-	0.0			
9:59	-	0.0			
10:00	-	0.0			
10:01	-	0.0			
10:02	-	0.0			
10:03	-	0.0			
10:04	-	0.0			
10:05	-	0.0			
10:06	-	0.0			
10:07	-	0.0			
10:08	-	0.0			
10:09	-	0.0			
10:10	-	0.0			
10:11	-	0.0			
10:12	-	0.0			
10:13	-	0.0			
10:14	-	0.0			
10:15	-	0.0			
10:16	-	0.0			
10:17	-	0.0			
10:18	-	0.0			
10:19	-	0.0			
10:20	-	0.0			
10:21	-	0.0			
10:22	-	0.0			
10:23	-	0.0			
10:24	-	4.6			
10:25	-	1.0			
10:26	-	2.5			
10:27	-	0.5			
10:28	-	0.0			
10:29	-	0.0			
10:30	-	0.0			
10:31	-	0.0			
10:32	-	0.0			
10:33	-	0.0			
10:34	-	0.0			
10:35	-	0.0			
10:36	-	1.1			
10:37	-	0.5			
10:38	-	0.0			
10:39	-	0.0			
10:40	-	0.0			
10:41	-	0.0			
10:42	-	0.0			
10:43	-	0.0			
10:44	-	0.0			
10:45	-	0.0			
10:46	-	0.0			
10:47	-	0.0			
10:48	-	0.0			
10:49	-	0.0			
10:50	-	0.0			
10:51	-	0.0			
10:52	-	0.0			
10:53	-	0.0			
10:54	-	0.0			
10:55	-	0.0			
10:56	-	0.0			
10:57	-	0.0			
10:58	-	0.0			
10:59	-	0.0			
11:00	-	0.0			
11:01	-	0.0			
11:02	-	0.6			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 391 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 395 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:51

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/20/12	11:03	0.0	0.0			
	11:04	0.0	0.0			
	11:05	0.2	0.1			
	11:06	0.5	0.1			
	11:07	4.0	0.1			
	11:08	2.5	0.1			
	11:09	1.8	0.0			
	11:10	2.7	0.0			
	11:11	1.8	0.0			
	11:12	1.0	0.0			
	11:13	1.4	0.1			
	11:14	3.4	0.1			
	11:15	2.8	0.0			
	11:16	3.1	0.0			
	11:17	2.6	0.1			
	11:18	1.3	0.0			
	11:19	1.2	0.0			
	11:20	0.9	0.0			
	11:21	0.7	0.1			
	11:22	0.1	0.1			
	11:23	0.0	0.0			
	11:24	0.0	0.0			
	11:25	0.0	0.0			
	11:26	0.0	0.0			
	11:27	0.0	0.0			
	11:28	0.0	0.0			
	11:29	0.1	0.1			
	11:30	0.1	0.1			
	11:31	0.0	0.0			
	11:32	0.0	0.0			
	11:33	0.0	0.0			
	11:34	0.0	0.0			
	11:35	0.0	0.0			
	11:36	0.0	0.0			
	11:37	0.0	0.0			
	11:38	0.0	0.0			
	11:39	0.3	0.1			
	11:40	0.1	0.1			
	11:41	0.2	0.1			
	11:42	0.7	0.1			
	11:43	0.5	0.1			
	11:44	0.0	0.0			
	11:45	0.0	0.0			
	11:46	0.8	0.1			
	11:47	1.4	0.1			
	11:48	0.3	0.1			
	11:49	0.4	0.1			
	11:50	0.4	0.1			
11:51	0.5	0.1				
11:52	0.2	0.1				
11:53	0.1	0.0				
11:54	0.0	0.0				
11:55	0.1	0.0				
11:56	0.0	0.0				
11:57	0.0	0.0				
11:58	0.0	0.1				
11:59	0.0	0.1				
12:00	0.0	0.0				
12:01	0.0	0.0				
12:02	0.1	0.0				
12:03	0.1	0.0				
12:04	0.1	0.0				
12:05	0.2	0.0				
12:06	0.7	0.0				
12:07	0.3	0.0				
12:08	0.2	0.0				
12:09	0.1	0.0				
12:10	0.0	0.0				
12:11	0.0	0.0				
12:12	0.0	0.1				
12:13	0.0	0.1				
12:14	0.1	0.0				
12:15	0.2	0.1				
12:16	0.8	0.0				
12:17	0.0	0.0				
12:18	1.4	0.0				
12:19	0.7	0.0				
12:20	0.2	0.0				
12:21	0.5	0.0				
12:22	0.7	0.0				
12:23	0.4	0.0				
12:24	0.1	0.0				

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
11:03	-	0.0			
11:04	-	0.0			
11:05	-	0.0			
11:06	-	0.0			
11:07	-	0.0			
11:08	-	0.0			
11:09	-	0.0			
11:10	-	0.0			
11:11	-	0.0			
11:12	-	0.0			
11:13	-	0.0			
11:14	-	0.0			
11:15	-	0.0			
11:16	-	0.0			
11:17	-	0.0			
11:18	-	0.0			
11:19	-	0.0			
11:20	-	0.0			
11:21	-	0.0			
11:22	-	0.0			
11:23	-	0.0			
11:24	-	0.0			
11:25	-	1.3			
11:26	-	0.1			
11:27	-	0.0			
11:28	-	0.0			
11:29	-	0.0			
11:30	-	0.0			
11:31	-	0.0			
11:32	-	0.0			
11:33	-	0.0			
11:34	-	0.0			
11:35	-	0.0			
11:36	-	0.0			
11:37	-	0.0			
11:38	-	0.0			
11:39	-	0.0			
11:40	-	0.0			
11:41	-	0.0			
11:42	-	0.0			
11:43	-	0.0			
11:44	-	0.0			
11:45	-	0.0			
11:46	-	0.0			
11:47	-	0.0			
11:48	-	0.0			
11:49	-	0.0			
11:50	-	0.0			
11:51	-	0.0			
11:52	-	0.0			
11:53	-	0.0			
11:54	-	0.0			
11:55	-	0.0			
11:56	-	0.0			
11:57	-	0.0			
11:58	-	1.5			
11:59	-	0.8			
12:00	-	1.3			
12:01	-	2.2			
12:02	-	1.3			
12:03	-	1.0			
12:04	-	0.0			
12:05	-	0.0			
12:06	-	0.0			
12:07	-	0.0			
12:08	-	0.0			
12:09	-	0.0			
12:10	-	0.0			
12:11	-	0.0			
12:12	-	0.0			
12:13	-	0.0			
12:14	-	1.1			
12:15	-	1.3			
12:16	-	0.0			
12:17	-	0.0			
12:18	-	0.0			
12:19	-	0.0			
12:20	-	0.0			
12:21	-	0.0			
12:22	-	0.0			
12:23	-	1.0			
12:24	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 391 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 395 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:51

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/20/12	12:25	1.9	0.0			
	12:26	1.3	0.0			
	12:27	0.4	0.0			
	12:28	1.3	0.0			
	12:29	0.6	0.0			
	12:30	0.4	0.0			
	12:31	0.0	0.0			
	12:32	0.1	0.0			
	12:33	0.0	0.0			
	12:34	0.0	0.0			
	12:35	0.0	0.0			
	12:36	0.2	0.0			
	12:37	0.3	0.1			
	12:38	2.4	0.1			
	12:39	0.6	0.1			
	12:40	0.0	0.0			
	12:41	0.0	0.0			
	12:42	0.0	0.0			
	12:43	0.0	0.0			
	12:44	0.0	0.0			
	12:45	0.0	0.0			
	12:46	0.0	0.0			
	12:47	0.0	0.0			
	12:48	0.0	0.0			
	12:49	0.0	0.0			
	12:50	0.0	0.0			
	12:51	0.0	0.0			
	12:52	0.0	0.0			
	12:53	0.1	0.0			
	12:54	1.3	0.1			
	12:55	1.1	0.1			
	12:56	0.9	0.1			
	12:57	0.7	0.0			
	12:58	0.2	0.0			
	12:59	0.0	0.0			
	13:00	0.0	0.1			
	13:01	0.1	0.0			
	13:02	0.0	0.0			
	13:03	0.0	0.0			
	13:04	0.0	0.0			
	13:05	0.0	0.0			
	13:06	0.0	0.0			
	13:07	0.0	0.0			
	13:08	0.0	0.0			
	13:09	0.0	0.0			
	13:10	0.0	0.0			
13:11	0.0	0.0				
13:12	0.0	0.0				
13:13	0.0	0.0				
13:14	0.0	0.0				
13:15	0.0	0.0				
13:16	0.0	0.0				
13:17	0.0	0.0				
13:18	0.0	0.0				
13:19	0.0	0.0				
13:20	0.0	0.0				
13:21	0.0	0.0				
13:22	0.0	0.0				
13:23	0.0	0.0				
13:24	0.0	0.0				
13:25	0.0	0.0				
13:26	0.1	0.0				
13:27	0.0	0.0				
13:28	0.3	0.0				
13:29	1.1	0.0				
13:30	0.8	0.0				
13:31	0.0	0.0				
13:32	0.2	0.0				
13:33	0.3	0.0				
13:34	0.0	0.0				
13:35	0.0	0.0				
13:36	0.0	0.0				
13:37	0.0	0.0				
13:38	0.1	0.0				
13:39	0.0	0.0				
13:40	0.0	0.0				
13:41	0.0	0.0				
13:42	0.0	0.0				
13:43	0.0	0.0				
13:44	0.0	0.0				
13:45	0.0	0.0				
13:46	0.0	0.0				

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12:25	-	0.0			
12:26	-	0.0			
12:27	-	0.0			
12:28	-	0.0			
12:29	-	0.0			
12:30	-	0.0			
12:31	-	0.0			
12:32	-	0.0			
12:33	-	0.0			
12:34	-	0.0			
12:35	-	0.0			
12:36	-	0.0			
12:37	-	0.0			
12:38	-	0.0			
12:39	-	0.0			
12:40	-	0.0			
12:41	-	0.0			
12:42	-	0.0			
12:43	-	0.0			
12:44	-	0.0			
12:45	-	0.0			
12:46	-	0.0			
12:47	-	0.0			
12:48	-	0.0			
12:49	-	0.0			
12:50	-	0.0			
12:51	-	0.0			
12:52	-	0.0			
12:53	-	0.0			
12:54	-	0.0			
12:55	-	0.0			
12:56	-	0.0			
12:57	-	0.0			
12:58	-	0.0			
12:59	-	0.0			
13:00	-	0.0			
13:01	-	0.0			
13:02	-	0.0			
13:03	-	0.0			
13:04	-	0.0			
13:05	-	0.0			
13:06	-	0.0			
13:07	-	0.0			
13:08	-	0.0			
13:09	-	0.0			
13:10	-	0.0			
13:11	-	0.0			
13:12	-	0.0			
13:13	-	0.0			
13:14	-	0.0			
13:15	-	0.0			
13:16	-	0.0			
13:17	-	0.0			
13:18	-	0.0			
13:19	-	0.0			
13:20	-	0.0			
13:21	-	0.0			
13:22	-	0.0			
13:23	-	0.0			
13:24	-	0.0			
13:25	-	0.0			
13:26	-	0.0			
13:27	-	0.0			
13:28	-	0.0			
13:29	-	0.0			
13:30	-	0.0			
13:31	-	0.0			
13:32	-	0.0			
13:33	-	0.0			
13:34	-	0.0			
13:35	-	0.0			
13:36	-	0.0			
13:37	-	0.0			
13:38	-	0.0			
13:39	-	0.0			
13:40	-	0.0			
13:41	-	0.0			
13:42	-	1.1			
13:43	-	0.5			
13:44	-	0.0			
13:45	-	0.0			
13:46	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 391 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 395 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/20/12 06:51

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	13:47	0.0	0.0			
	13:48	0.0	0.0			
	13:49	0.0	0.0			
	13:50	0.0	0.0			
	13:51	0.7	0.0			
	13:52	0.0	0.0			
	13:53	0.0	0.0			
	13:54	0.0	0.0			
	13:55	0.0	0.0			
	13:56	0.1	0.0			
	13:57	0.6	0.0			
	13:58	0.0	0.0			
	13:59	0.0	0.0			
	14:00	0.0	0.0			
	14:01	0.0	0.0			
	14:02	0.0	0.0			
	14:03	0.0	0.3			
	14:04	0.0	0.2			
	14:05	0.0	0.0			
	14:06	0.0	0.0			
	14:07	0.0	0.0			
	14:08	0.2	0.0			
	14:09	0.0	0.0			
	14:10	0.0	0.0			
	14:11	0.0	0.0			
	14:12	0.1	0.0			
	14:13	0.0	0.0			
	14:14	0.0	0.0			
	14:15	0.3	0.0			
	14:16	0.6	0.0			
	14:17	0.3	0.0			
	14:18	0.1	0.0			
	14:19	0.0	0.0			
	14:20	0.0	0.0			
	14:21	0.0	0.0			
	14:22	0.1	0.0			
12/20/12	14:23	0.0	0.0			
	14:24	0.3	0.0			
	14:25	0.0	0.0			
	14:26	0.3	0.0			
	14:27	1.0	0.0			
	14:28	0.5	0.0			
	14:29	0.3	0.0			
	14:30	0.3	0.0			
	14:31	0.2	0.0			
	14:32	0.0	0.0			
	14:33	0.0	0.0			
	14:34	0.0	0.0			
	14:35	0.0	0.0			
	14:36	0.0	0.0			
	14:37	0.0	0.0			
	14:38	0.0	0.0			
	14:39	0.0	0.0			
	14:40	0.0	0.0			
	14:41	0.0	0.0			
	14:42	0.0	0.0			
	14:43	0.0	0.0			
	14:44	0.0	0.0			
	14:45	0.2	0.0			
	14:46	0.0	0.0			
	14:47	0.0	0.0			
	14:48	0.0	0.0			
	14:49	0.0	0.0			
	14:50	0.0	0.0			
	14:51	0.0	0.0			
	14:52	0.0	0.0			
	14:53	0.0	0.0			
	14:54	0.0	0.0			
	14:55	0.0	0.0			
	14:56	0.0	0.0			
	14:57	0.0	0.0			
	14:58	0.0	0.0			
	14:59	0.0	0.0			
	15:00	0.0	0.0			

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
13:47	-	0.0			
13:48	-	0.0			
13:49	-	0.0			
13:50	-	0.0			
13:51	-	0.0			
13:52	-	0.0			
13:53	-	0.0			
13:54	-	0.0			
13:55	-	0.0			
13:56	-	0.0			
13:57	-	0.0			
13:58	-	0.0			
13:59	-	0.0			
14:00	-	0.0			
14:01	-	0.0			
14:02	-	0.0			
14:03	-	0.0			
14:04	-	0.0			
14:05	-	0.0			
14:06	-	0.0			
14:07	-	0.0			
14:08	-	0.0			
14:09	-	0.0			
14:10	-	0.0			
14:11	-	0.0			
14:12	-	0.0			
14:13	-	0.0			
14:14	-	0.0			
14:15	-	0.0			
14:16	-	0.0			
14:17	-	0.0			
14:18	-	0.0			
14:19	-	0.0			
14:20	-	0.0			
14:21	-	0.0			
14:22	-	0.0			
14:23	-	0.0			
14:24	-	0.0			
14:25	-	0.0			
14:26	-	0.0			
14:27	-	0.0			
14:28	-	0.0			
14:29	-	0.0			
14:30	-	0.0			
14:31	-	0.0			
14:32	-	0.0			
14:33	-	0.0			
14:34	-	0.0			
14:35	-	0.0			
14:36	-	0.0			
14:37	-	0.0			
14:38	-	0.0			
14:39	-	0.0			
14:40	-	0.0			
14:41	-	0.0			
14:42	-	0.0			
14:43	-	0.0			
14:44	-	0.0			
14:45	-	0.0			
14:46	-	0.0			
14:47	-	0.0			
14:48	-	0.0			
14:49	-	0.0			
14:50	-	0.0			
14:51	-	0.0			
14:52	-	0.0			
14:53	-	0.0			
14:54	-	0.0			
14:55	-	0.0			
14:56	-	0.0			
14:57	-	0.0			
14:58	-	0.0			
Off					
Off					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 471 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 475 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	Off						7:03	-	2.4			
	Off						7:04	-	1.8			
	Off						7:05	-	1.6			
	Off						7:06	-	1.8			
	Off						7:07	-	1.8			
	Off						7:08	-	1.8			
	Off						7:09	-	1.6			
	Off						7:10	-	3.2			
	Off						7:11	-	3.8			
	7:12	0.8	0.1				7:12	-	1.6			
	7:13	1.0	0.1				7:13	-	1.6			
	7:14	1.0	0.0				7:14	-	1.6			
	7:15	1.2	0.0				7:15	-	1.6			
	7:16	1.2	0.0				7:16	-	1.6			
	7:17	1.0	0.0				7:17	-	8.6			
	7:18	1.2	0.1				7:18	-	8.0			
	7:19	1.2	0.0				7:19	-	4.2			
	7:20	1.9	0.0				7:20	-	2.4			
	7:21	1.5	0.0				7:21	-	2.4			
	7:22	1.1	0.0				7:22	-	3.2			
	7:23	1.4	0.0				7:23	-	2.4			
	7:24	1.6	0.0				7:24	-	2.4			
	7:25	2.3	0.1				7:25	-	1.6			
	7:26	1.7	0.0				7:26	-	1.6			
	7:27	1.4	0.0				7:27	-	1.6			
	7:28	1.4	0.0				7:28	-	1.6			
	7:29	1.0	0.0				7:29	-	1.6			
	7:30	0.9	0.0				7:30	-	1.6			
	7:31	1.2	0.0				7:31	-	1.6			
	7:32	1.1	0.0				7:32	-	1.6			
	7:33	1.4	0.0				7:33	-	1.4			
	7:34	1.0	0.0				7:34	-	1.6			
	7:35	1.4	0.0				7:35	-	1.6			
	7:36	0.8	0.0				7:36	-	1.6			
	7:37	1.3	0.0				7:37	-	1.8			
	7:38	1.4	0.0				7:38	-	3.0			
	7:39	1.3	0.0				7:39	-	2.4			
	7:40	1.3	0.0				7:40	-	1.6			
	7:41	1.6	0.0				7:41	-	1.6			
	7:42	1.5	0.0				7:42	-	1.6			
12/26/12	7:43	1.3	0.0				7:43	-	1.2			
	7:44	1.2	0.0				7:44	-	2.0			
	7:45	1.2	0.0				7:45	-	1.6			
	7:46	1.1	0.0				7:46	-	1.4			
	7:47	1.3	0.0				7:47	-	1.2			
	7:48	1.1	0.0				7:48	-	1.2			
	7:49	1.2	0.0				7:49	-	1.6			
	7:50	1.7	0.0				7:50	-	1.2			
	7:51	1.4	0.0				7:51	-	1.2			
	7:52	1.2	0.0				7:52	-	1.2			
	7:53	1.2	0.0				7:53	-	1.6			
	7:54	1.2	0.0				7:54	-	1.6			
	7:55	1.1	0.0				7:55	-	1.6			
	7:56	0.9	0.0				7:56	-	2.4			
	7:57	1.2	0.0				7:57	-	2.8			
	7:58	1.2	0.0				7:58	-	2.4			
	7:59	1.3	0.0				7:59	-	1.6			
	8:00	1.0	0.0				8:00	-	1.6			
	8:01	1.1	0.0				8:01	-	1.4			
	8:02	1.3	0.0				8:02	-	1.4			
	8:03	1.1	0.0				8:03	-	1.2			
	8:04	1.1	0.0				8:04	-	1.2			
	8:05	1.1	0.0				8:05	-	1.0			
	8:06	1.1	0.0				8:06	-	1.4			
	8:07	1.3	0.0				8:07	-	1.8			
	8:08	1.0	0.1				8:08	-	1.6			
	8:09	1.0	0.2				8:09	-	1.4			
	8:10	1.6	0.1				8:10	-	1.2			
	8:11	1.7	0.0				8:11	-	1.0			
	8:12	1.2	0.0				8:12	-	1.6			
	8:13	1.3	0.0				8:13	-	1.6			
	8:14	1.1	0.0				8:14	-	1.0			
	8:15	1.0	0.0				8:15	-	1.0			
	8:16	1.4	0.0				8:16	-	1.0			
	8:17	1.8	0.0				8:17	-	1.0			
	8:18	2.4	0.0				8:18	-	1.0			
	8:19	2.3	0.0				8:19	-	0.8			
	8:20	1.9	0.0				8:20	-	1.0			
	8:21	1.5	0.0				8:21	-	0.8			
	8:22	1.6	0.0				8:22	-	0.8			
	8:23	1.3	0.1				8:23	-	1.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 471 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 475 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/26/12	8:24	1.2	0.0			
	8:25	1.3	0.0			
	8:26	1.2	0.0			
	8:27	1.3	0.0			
	8:28	0.9	0.0			
	8:29	1.2	0.0			
	8:30	1.4	0.1			
	8:31	1.3	0.0			
	8:32	1.1	0.0			
	8:33	1.6	0.0			
	8:34	1.6	0.0			
	8:35	1.3	0.0			
	8:36	1.9	0.1			
	8:37	1.3	0.0			
	8:38	1.4	0.0			
	8:39	1.5	0.0			
	8:40	1.6	0.0			
	8:41	1.3	0.0			
	8:42	1.2	0.1			
	8:43	1.6	0.0			
	8:44	1.6	0.0			
	8:45	1.1	0.0			
	8:46	1.2	0.0			
	8:47	1.4	0.0			
	8:48	1.2	0.0			
	8:49	1.2	0.0			
	8:50	1.1	0.0			
	8:51	1.0	0.0			
	8:52	1.4	0.0			
	8:53	1.0	0.0			
	8:54	1.8	0.1			
	8:55	2.9	0.0			
	8:56	2.9	0.0			
	8:57	2.5	0.1			
	8:58	2.1	0.0			
	8:59	1.8	0.0			
	9:00	2.4	0.1			
	9:01	2.3	0.0			
	9:02	1.8	0.0			
	9:03	2.4	0.0			
	9:04	3.2	0.0			
	9:05	3.8	0.1			
	9:06	2.7	0.0			
	9:07	1.8	0.0			
9:08	1.5	0.0				
9:09	2.3	0.0				
9:10	2.3	0.0				
9:11	2.3	0.0				
9:12	2.4	0.0				
9:13	1.4	0.0				
9:14	1.2	0.0				
9:15	1.9	0.0				
9:16	2.0	0.0				
9:17	1.7	0.0				
9:18	2.1	0.0				
9:19	2.5	0.0				
9:20	2.0	0.0				
9:21	1.5	0.0				
9:22	1.6	0.0				
9:23	1.6	0.0				
9:24	1.9	0.0				
9:25	2.2	0.1				
9:26	2.0	0.1				
9:27	1.5	0.1				
9:28	1.6	0.0				
9:29	2.2	0.0				
9:30	3.2	0.1				
9:31	2.8	0.0				
9:32	2.1	0.0				
9:33	2.5	0.0				
9:34	1.8	0.0				
9:35	2.8	0.1				
9:36	2.4	0.0				
9:37	2.0	0.0				
9:38	2.1	0.0				
9:39	1.9	0.0				
9:40	1.6	0.0				
9:41	2.0	0.0				
9:42	2.5	0.0				
9:43	1.7	0.0				
9:44	2.4	0.1				

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
8:24	-	1.4			
8:25	-	1.0			
8:26	-	1.0			
8:27	-	1.0			
8:28	-	1.0			
8:29	-	2.8			
8:30	-	2.2			
8:31	-	2.6			
8:32	-	2.8			
8:33	-	1.4			
8:34	-	2.0			
8:35	-	1.2			
8:36	-	1.2			
8:37	-	1.4			
8:38	-	1.2			
8:39	-	1.0			
8:40	-	1.0			
8:41	-	1.2			
8:42	-	1.2			
8:43	-	1.2			
8:44	-	1.4			
8:45	-	1.4			
8:46	-	1.2			
8:47	-	1.0			
8:48	-	1.0			
8:49	-	1.2			
8:50	-	1.0			
8:51	-	1.0			
8:52	-	1.2			
8:53	-	1.0			
8:54	-	1.2			
8:55	-	1.0			
8:56	-	1.0			
8:57	-	1.2			
8:58	-	1.0			
8:59	-	1.0			
9:00	-	1.0			
9:01	-	1.0			
9:02	-	1.0			
9:03	-	1.0			
9:04	-	1.2			
9:05	-	1.0			
9:06	-	1.2			
9:07	-	1.0			
9:08	-	1.0			
9:09	-	0.8			
9:10	-	0.8			
9:11	-	1.0			
9:12	-	0.8			
9:13	-	1.0			
9:14	-	1.4			
9:15	-	3.0			
9:16	-	1.6			
9:17	-	1.2			
9:18	-	1.2			
9:19	-	1.2			
9:20	-	1.4			
9:21	-	1.0			
9:22	-	2.4			
9:23	-	1.4			
9:24	-	1.6			
9:25	-	1.6			
9:26	-	1.6			
9:27	-	1.6			
9:28	-	1.2			
9:29	-	1.0			
9:30	-	1.2			
9:31	-	1.2			
9:32	-	1.2			
9:33	-	1.0			
9:34	-	1.0			
9:35	-	1.0			
9:36	-	1.0			
9:37	-	1.0			
9:38	-	1.0			
9:39	-	1.2			
9:40	-	1.0			
9:41	-	1.0			
9:42	-	1.0			
9:43	-	1.0			
9:44	-	1.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 471 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 475 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/26/12	9:45	1.5	0.0			
	9:46	2.2	0.1			
	9:47	1.9	0.1			
	9:48	1.7	0.0			
	9:49	1.2	0.0			
	9:50	1.3	0.0			
	9:51	1.1	0.0			
	9:52	1.0	0.0			
	9:53	1.2	0.0			
	9:54	1.3	0.0			
	9:55	1.4	0.0			
	9:56	1.0	0.0			
	9:57	1.6	0.1			
	9:58	2.1	0.0			
	9:59	2.0	0.0			
	10:00	2.3	0.0			
	10:01	2.2	0.0			
	10:02	2.9	0.0			
	10:03	2.7	0.0			
	10:04	1.9	0.0			
	10:05	1.6	0.0			
	10:06	2.4	0.0			
	10:07	3.0	0.0			
	10:08	3.1	0.0			
	10:09	2.8	0.0			
	10:10	2.3	0.0			
	10:11	2.6	0.0			
	10:12	2.2	0.0			
	10:13	1.7	0.0			
	10:14	1.5	0.0			
	10:15	1.6	0.0			
	10:16	1.4	0.0			
	10:17	1.4	0.0			
	10:18	1.5	0.0			
	10:19	1.2	0.0			
	10:20	1.4	0.0			
	10:21	1.5	0.0			
	10:22	1.3	0.0			
	10:23	1.6	0.0			
	10:24	1.6	0.0			
	10:25	1.5	0.0			
	10:26	1.5	0.0			
	10:27	1.3	0.0			
	10:28	1.3	0.0			
	10:29	1.1	0.0			
	10:30	1.3	0.0			
	10:31	1.3	0.0			
10:32	1.3	0.0				
10:33	1.4	0.0				
10:34	1.0	0.0				
10:35	1.5	0.0				
10:36	1.2	0.0				
10:37	1.2	0.0				
10:38	1.4	0.0				
10:39	1.6	0.1				
10:40	1.9	0.1				
10:41	2.4	0.0				
10:42	2.4	0.0				
10:43	2.2	0.0				
10:44	1.6	0.0				
10:45	1.4	0.0				
10:46	2.0	0.0				
10:47	1.9	0.0				
10:48	2.4	0.0				
10:49	3.1	0.0				
10:50	2.4	0.0				
10:51	2.3	0.0				
10:52	2.4	0.0				
10:53	2.3	0.0				
10:54	2.3	0.0				
10:55	1.7	0.0				
10:56	1.7	0.0				
10:57	1.4	0.0				
10:58	1.7	0.0				
10:59	2.0	0.0				
11:00	2.0	0.0				
11:01	1.5	0.0				
11:02	1.5	0.0				
11:03	1.5	0.0				
11:04	1.7	0.0				
11:05	1.7	0.1				

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
9:45	-	1.0			
9:46	-	1.0			
9:47	-	1.2			
9:48	-	1.0			
9:49	-	0.8			
9:50	-	1.0			
9:51	-	1.0			
9:52	-	1.0			
9:53	-	1.0			
9:54	-	1.0			
9:55	-	0.8			
9:56	-	1.0			
9:57	-	1.0			
9:58	-	1.0			
9:59	-	1.0			
10:00	-	1.0			
10:01	-	1.2			
10:02	-	1.0			
10:03	-	1.0			
10:04	-	1.2			
10:05	-	1.0			
10:06	-	1.0			
10:07	-	1.0			
10:08	-	0.8			
10:09	-	1.2			
10:10	-	0.8			
10:11	-	1.2			
10:12	-	1.6			
10:13	-	1.2			
10:14	-	1.2			
10:15	-	1.0			
10:16	-	1.0			
10:17	-	1.2			
10:18	-	1.2			
10:19	-	1.0			
10:20	-	0.8			
10:21	-	0.8			
10:22	-	1.0			
10:23	-	1.0			
10:24	-	1.0			
10:25	-	1.0			
10:26	-	1.2			
10:27	-	1.0			
10:28	-	1.0			
10:29	-	1.0			
10:30	-	1.2			
10:31	-	1.2			
10:32	-	0.8			
10:33	-	1.0			
10:34	-	1.0			
10:35	-	1.2			
10:36	-	1.2			
10:37	-	1.0			
10:38	-	1.2			
10:39	-	1.0			
10:40	-	1.4			
10:41	-	1.0			
10:42	-	1.6			
10:43	-	1.2			
10:44	-	1.4			
10:45	-	1.2			
10:46	-	1.2			
10:47	-	1.2			
10:48	-	1.0			
10:49	-	1.2			
10:50	-	1.2			
10:51	-	1.2			
10:52	-	1.2			
10:53	-	1.2			
10:54	-	1.2			
10:55	-	1.2			
10:56	-	1.0			
10:57	-	1.4			
10:58	-	1.2			
10:59	-	1.0			
11:00	-	1.0			
11:01	-	1.2			
11:02	-	1.0			
11:03	-	1.0			
11:04	-	1.2			
11:05	-	0.8			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 471 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 475 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/26/12	11:06	1.6	0.0				11:06	-	0.8			
	11:07	1.6	0.0				11:07	-	1.0			
	11:08	1.9	0.0				11:08	-	1.0			
	11:09	1.5	0.0				11:09	-	1.0			
	11:10	1.5	0.0				11:10	-	1.0			
	11:11	2.1	0.0				11:11	-	1.0			
	11:12	2.1	0.0				11:12	-	1.0			
	11:13	2.1	0.0				11:13	-	1.0			
	11:14	2.0	0.0				11:14	-	0.8			
	11:15	2.5	0.0				11:15	-	1.0			
	11:16	2.2	0.0				11:16	-	0.8			
	11:17	1.9	0.0				11:17	-	0.8			
	11:18	2.2	0.0				11:18	-	1.0			
	11:19	1.8	0.0				11:19	-	0.8			
	11:20	2.3	0.0				11:20	-	1.0			
	11:21	3.7	0.0				11:21	-	0.8			
	11:22	2.4	0.0				11:22	-	1.0			
	11:23	1.6	0.0				11:23	-	1.0			
	11:24	2.6	0.0				11:24	-	1.0			
	11:25	2.0	0.0				11:25	-	1.0			
	11:26	2.5	0.0				11:26	-	1.0			
	11:27	3.3	0.0				11:27	-	1.0			
	11:28	3.0	0.0				11:28	-	0.8			
	11:29	2.8	0.0				11:29	-	1.0			
	11:30	4.3	0.0				11:30	-	1.0			
	11:31	4.0	0.0				11:31	-	0.8			
	11:32	3.9	0.0				11:32	-	0.8			
	11:33	3.1	0.0				11:33	-	1.0			
	11:34	3.1	0.0				11:34	-	1.0			
	11:35	2.7	0.0				11:35	-	0.8			
	11:36	2.6	0.0				11:36	-	0.8			
	11:37	2.3	0.0				11:37	-	0.8			
	11:38	2.8	0.0				11:38	-	1.0			
	11:39	2.8	0.0				11:39	-	1.0			
	11:40	3.1	0.0				11:40	-	1.2			
	11:41	2.9	0.0				11:41	-	1.0			
	11:42	2.8	0.0				11:42	-	0.8			
	11:43	3.7	0.0				11:43	-	1.0			
	11:44	4.1	0.0				11:44	-	1.0			
	11:45	3.8	0.0				11:45	-	0.8			
	11:46	2.6	0.0				11:46	-	0.8			
	11:47	2.7	0.0				11:47	-	1.0			
	11:48	2.5	0.0				11:48	-	1.0			
	11:49	2.2	0.0				11:49	-	0.8			
	11:50	2.3	0.0				11:50	-	0.8			
	11:51	2.0	0.0				11:51	-	0.8			
	11:52	2.4	0.0				11:52	-	1.0			
	11:53	2.6	0.0				11:53	-	1.4			
11:54	1.5	0.0				11:54	-	1.2				
11:55	1.5	0.0				11:55	-	1.0				
11:56	2.2	0.0				11:56	-	1.2				
11:57	1.6	0.0				11:57	-	1.0				
11:58	1.3	0.0				11:58	-	1.0				
11:59	1.1	0.0				11:59	-	1.2				
12:00	1.0	0.0				12:00	-	1.2				
12:01	1.1	0.0				12:01	-	1.0				
12:02	1.1	0.0				12:02	-	1.0				
12:03	1.1	0.0				12:03	-	1.0				
12:04	1.1	0.0				12:04	-	1.0				
12:05	1.2	0.0				12:05	-	0.8				
12:06	1.1	0.0				12:06	-	1.0				
12:07	1.0	0.0				12:07	-	1.0				
12:08	1.1	0.0				12:08	-	1.2				
12:09	1.5	0.0				12:09	-	1.0				
12:10	1.5	0.0				12:10	-	1.0				
12:11	1.4	0.1				12:11	-	1.2				
12:12	1.4	0.1				12:12	-	1.2				
12:13	1.5	0.0				12:13	-	1.0				
12:14	1.2	0.0				12:14	-	1.2				
12:15	1.4	0.0				12:15	-	1.2				
12:16	1.0	0.0				12:16	-	1.0				
12:17	1.8	0.0				12:17	-	1.2				
12:18	1.4	0.0				12:18	-	1.0				
12:19	1.1	0.0				12:19	-	1.2				
12:20	1.5	0.0				12:20	-	1.2				
12:21	1.2	0.0				12:21	-	1.2				
12:22	1.4	0.0				12:22	-	1.0				
12:23	1.4	0.0				12:23	-	1.0				
12:24	1.4	0.0				12:24	-	1.0				
12:25	1.8	0.0				12:25	-	1.0				
12:26	1.6	0.0				12:26	-	1.2				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 471 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 475 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	12:27	2.4	0.0				12:27	-	1.0			
	12:28	2.1	0.0				12:28	-	1.2			
	12:29	2.3	0.0				12:29	-	1.2			
	12:30	1.7	0.0				12:30	-	1.0			
	12:31	2.5	0.0				12:31	-	1.0			
	12:32	2.8	0.0				12:32	-	1.0			
	12:33	2.3	0.0				12:33	-	1.2			
	12:34	2.0	0.0				12:34	-	1.0			
	12:35	2.3	0.0				12:35	-	1.2			
	12:36	1.9	0.0				12:36	-	1.2			
	12:37	1.8	0.0				12:37	-	1.0			
	12:38	1.9	0.0				12:38	-	1.0			
	12:39	1.6	0.0				12:39	-	1.2			
	12:40	1.0	0.0				12:40	-	1.2			
	12:41	1.2	0.0				12:41	-	1.2			
	12:42	1.4	0.0				12:42	-	1.0			
	12:43	1.5	0.0				12:43	-	1.0			
	12:44	1.6	0.0				12:44	-	0.8			
	12:45	1.6	0.0				12:45	-	1.0			
	12:46	1.2	0.0				12:46	-	1.2			
	12:47	1.4	0.0				12:47	-	1.2			
	12:48	1.3	0.0				12:48	-	1.2			
	12:49	1.4	0.0				12:49	-	1.2			
	12:50	1.5	0.0				12:50	-	1.0			
	12:51	1.3	0.0				12:51	-	1.0			
	12:52	1.3	0.0				12:52	-	1.0			
	12:53	1.4	0.0				12:53	-	1.2			
	12:54	1.5	0.0				12:54	-	1.0			
	12:55	1.6	0.0				12:55	-	1.0			
	12:56	1.5	0.0				12:56	-	1.0			
	12:57	1.2	0.0				12:57	-	1.0			
	12:58	1.2	0.0				12:58	-	1.0			
	12:59	1.3	0.0				12:59	-	1.0			
	13:00	1.3	0.0				13:00	-	1.0			
	13:01	1.4	0.0				13:01	-	1.0			
	13:02	1.5	0.0				13:02	-	0.8			
	13:03	1.5	0.0				13:03	-	1.2			
	13:04	1.8	0.0				13:04	-	1.0			
	13:05	1.6	0.0				13:05	-	1.0			
	13:06	1.5	0.0				13:06	-	1.4			
12/26/12	13:07	1.2	0.0				13:07	-	1.2			
	13:08	1.1	0.0				13:08	-	1.0			
	13:09	1.4	0.0				13:09	-	1.4			
	13:10	1.4	0.0				13:10	-	1.2			
	13:11	1.4	0.0				13:11	-	1.2			
	13:12	1.3	0.0				13:12	-	1.4			
	13:13	2.3	0.0				13:13	-	1.0			
	13:14	2.5	0.0				13:14	-	1.2			
	13:15	2.0	0.0				13:15	-	1.2			
	13:16	1.6	0.0				13:16	-	1.2			
	13:17	1.7	0.0				13:17	-	1.0			
	13:18	1.7	0.0				13:18	-	1.2			
	13:19	3.3	0.0				13:19	-	1.2			
	13:20	3.8	0.0				13:20	-	1.2			
	13:21	2.9	0.0				13:21	-	1.2			
	13:22	2.1	0.0				13:22	-	1.0			
	13:23	2.3	0.0				13:23	-	1.0			
	13:24	1.9	0.0				13:24	-	1.0			
	13:25	1.6	0.0				13:25	-	1.2			
	13:26	1.5	0.0				13:26	-	1.0			
	13:27	1.5	0.0				13:27	-	1.0			
	13:28	1.5	0.0				13:28	-	1.0			
	13:29	2.2	0.0				13:29	-	1.0			
	13:30	1.8	0.0				13:30	-	1.2			
	13:31	2.3	0.0				13:31	-	1.2			
	13:32	1.7	0.0				13:32	-	1.2			
	13:33	1.3	0.0				13:33	-	0.8			
	13:34	1.2	0.0				13:34	-	1.0			
	13:35	1.3	0.0				13:35	-	1.2			
	13:36	1.9	0.0				13:36	-	0.8			
	13:37	2.4	0.1				13:37	-	1.0			
	13:38	1.5	0.0				13:38	-	1.0			
	13:39	1.6	0.0				13:39	-	1.0			
	13:40	1.3	0.0				13:40	-	1.2			
	13:41	1.3	0.0				13:41	-	1.0			
	13:42	2.2	0.0				13:42	-	1.0			
	13:43	2.5	0.0				13:43	-	1.0			
	13:44	2.1	0.0				13:44	-	1.0			
	13:45	2.4	0.0				13:45	-	0.8			
	13:46	2.0	0.0				13:46	-	1.0			
	13:47	2.0	0.0				13:47	-	1.2			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 471 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 475 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	13:48	1.5	0.0				13:48	-	1.0			
	13:49	2.0	0.0				13:49	-	1.2			
	13:50	1.5	0.0				13:50	-	1.2			
	13:51	2.6	0.0				13:51	-	1.2			
	13:52	2.2	0.0				13:52	-	1.0			
	13:53	1.5	0.0				13:53	-	1.4			
	13:54	2.1	0.0				13:54	-	1.4			
	13:55	1.8	0.0				13:55	-	1.2			
	13:56	1.9	0.0				13:56	-	1.2			
	13:57	1.9	0.0				13:57	-	1.0			
	13:58	1.2	0.0				13:58	-	1.2			
	13:59	1.1	0.0				13:59	-	1.0			
	14:00	1.6	0.0				14:00	-	0.8			
	14:01	1.8	0.0				14:01	-	0.8			
	14:02	1.6	0.0				14:02	-	1.0			
	14:03	1.6	0.0				14:03	-	1.2			
	14:04	1.3	0.0				14:04	-	1.4			
	14:05	1.1	0.0				14:05	-	1.0			
	14:06	1.6	0.0				14:06	-	1.0			
	14:07	1.5	0.0				14:07	-	0.8			
	14:08	1.7	0.0				14:08	-	1.0			
	14:09	2.9	0.0				14:09	-	1.0			
	14:10	1.9	0.0				14:10	-	1.2			
	14:11	1.8	0.0				14:11	-	1.2			
	14:12	2.1	0.0				14:12	-	1.2			
	14:13	2.4	0.0				14:13	-	1.0			
	14:14	2.1	0.1				14:14	-	1.2			
	14:15	2.4	0.0				14:15	-	1.2			
	14:16	1.3	0.0				14:16	-	1.6			
	14:17	2.1	0.0				14:17	-	1.2			
	14:18	2.1	0.0				14:18	-	1.2			
	14:19	2.1	0.0				14:19	-	1.2			
	14:20	1.8	0.0				14:20	-	1.4			
	14:21	1.8	0.0				14:21	-	1.0			
	14:22	2.2	0.0				14:22	-	1.0			
	14:23	1.9	0.0				14:23	-	1.0			
	14:24	2.4	0.0				14:24	-	1.4			
12/26/12	14:25	3.4	0.0				14:25	-	1.2			
	14:26	2.4	0.0				14:26	-	1.4			
	14:27	1.8	0.0				14:27	-	1.2			
	14:28	2.4	0.0				14:28	-	1.4			
	14:29	2.1	0.0				14:29	-	1.2			
	14:30	1.8	0.0				14:30	-	1.4			
	14:31	2.7	0.0				14:31	-	1.2			
	14:32	2.8	0.0				14:32	-	1.4			
	14:33	2.0	0.0				14:33	-	1.2			
	14:34	1.7	0.0				14:34	-	1.4			
	14:35	2.6	0.0				14:35	-	1.4			
	14:36	2.8	0.0				14:36	-	1.2			
	14:37	2.3	0.0				14:37	-	1.2			
	14:38	2.2	0.0				14:38	-	1.0			
	14:39	1.7	0.0				14:39	-	1.2			
	14:40	1.8	0.0				14:40	-	1.2			
	14:41	1.8	0.0				14:41	-	1.4			
	14:42	2.7	0.1				14:42	-	1.4			
	14:43	2.3	0.0				14:43	-	1.4			
	14:44	2.5	0.0				14:44	-	1.4			
	14:45	1.8	0.0				14:45	-	1.2			
	14:46	2.4	0.0				14:46	-	1.2			
	14:47	3.0	0.0				14:47	-	1.2			
	14:48	3.2	0.0				14:48	-	1.4			
	14:49	1.6	0.0				14:49	-	1.4			
	14:50	1.5	0.0				14:50	-	1.4			
	14:51	1.9	0.0				14:51	-	1.2			
	14:52	1.2	0.0				14:52	-	1.0			
	14:53	1.9	0.0				14:53	-	1.2			
	14:54	3.3	0.0				14:54	-	1.6			
	14:55	2.6	0.0				14:55	-	1.6			
	14:56	1.6	0.0				14:56	-	1.2			
	14:57	2.1	0.0				14:57	-	1.4			
	14:58	1.6	0.0				Off					
	14:59	1.3	0.0				Off					
	15:00	1.3	0.0				Off					
	15:01	1.9	0.0				Off					
	15:02	2.8	0.0				Off					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 466 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 477 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	Off						7:27	-	2.0			
	Off						7:28	-	1.4			
	Off						7:29	-	1.6			
	Off						7:30	-	1.6			
	Off						7:31	-	1.2			
	Off						7:32	-	1.4			
	7:33	0.7	0.0				7:33	-	1.2			
	7:34	1.1	0.1				7:34	-	1.4			
	7:35	1.2	0.0				7:35	-	1.2			
	7:36	1.3	0.0				7:36	-	1.4			
	7:37	2.1	0.0				7:37	-	1.6			
	7:38	1.2	0.0				7:38	-	6.0			
	7:39	1.9	0.0				7:39	-	5.0			
	7:40	1.9	0.0				7:40	-	1.6			
	7:41	2.8	0.0				7:41	-	1.6			
	7:42	1.7	0.0				7:42	-	1.6			
	7:43	1.6	0.0				7:43	-	1.6			
	7:44	2.2	0.0				7:44	-	1.4			
	7:45	2.0	0.0				7:45	-	1.4			
	7:46	1.6	0.0				7:46	-	1.4			
	7:47	0.9	0.0				7:47	-	1.0			
	7:48	2.2	0.0				7:48	-	1.2			
	7:49	3.1	0.0				7:49	-	1.4			
	7:50	2.3	0.0				7:50	-	1.0			
	7:51	1.0	0.0				7:51	-	1.0			
	7:52	0.5	0.0				7:52	-	1.0			
	7:53	1.3	0.0				7:53	-	1.0			
	7:54	1.5	0.0				7:54	-	1.0			
	7:55	0.5	0.0				7:55	-	1.0			
	7:56	0.7	0.0				7:56	-	0.8			
	7:57	0.8	0.0				7:57	-	0.8			
	7:58	2.7	0.0				7:58	-	0.8			
	7:59	1.8	0.0				7:59	-	0.8			
	8:00	3.2	0.0				8:00	-	1.0			
	8:01	1.4	0.0				8:01	-	1.8			
	8:02	0.9	0.0				8:02	-	1.6			
	8:03	1.1	0.0				8:03	-	2.4			
	8:04	1.0	0.0				8:04	-	1.8			
	8:05	0.9	0.0				8:05	-	1.6			
	8:06	1.5	0.0				8:06	-	1.0			
12/27/12	8:07	1.5	0.0				8:07	-	0.8			
	8:08	1.0	0.0				8:08	-	1.4			
	8:09	2.0	0.0				8:09	-	1.4			
	8:10	0.7	0.0				8:10	-	1.0			
	8:11	0.7	0.0				8:11	-	0.8			
	8:12	2.0	0.0				8:12	-	1.0			
	8:13	2.2	0.0				8:13	-	1.2			
	8:14	1.0	0.0				8:14	-	1.2			
	8:15	0.6	0.0				8:15	-	1.2			
	8:16	2.8	0.0				8:16	-	1.4			
	8:17	1.4	0.0				8:17	-	1.4			
	8:18	0.4	0.0				8:18	-	1.2			
	8:19	1.6	0.0				8:19	-	1.2			
	8:20	1.7	0.0				8:20	-	1.0			
	8:21	3.2	0.0				8:21	-	1.2			
	8:22	2.2	0.0				8:22	-	1.0			
	8:23	2.9	0.0				8:23	-	1.0			
	8:24	2.3	0.0				8:24	-	0.8			
	8:25	2.6	0.0				8:25	-	0.8			
	8:26	2.1	0.0				8:26	-	1.0			
	8:27	1.2	0.0				8:27	-	1.0			
	8:28	1.2	0.0				8:28	-	1.2			
	8:29	1.7	0.0				8:29	-	1.2			
	8:30	1.3	0.0				8:30	-	1.4			
	8:31	0.4	0.0				8:31	-	0.8			
	8:32	0.5	0.0				8:32	-	1.0			
	8:33	0.5	0.0				8:33	-	0.8			
	8:34	1.2	0.0				8:34	-	1.4			
	8:35	2.8	0.0				8:35	-	1.0			
	8:36	1.8	0.0				8:36	-	1.2			
	8:37	0.8	0.0				8:37	-	1.6			
	8:38	1.8	0.0				8:38	-	1.4			
	8:39	1.7	0.0				8:39	-	1.6			
	8:40	1.8	0.0				8:40	-	1.4			
	8:41	0.6	0.0				8:41	-	1.2			
	8:42	2.1	0.0				8:42	-	1.4			
	8:43	1.3	0.0				8:43	-	1.4			
	8:44	2.8	0.0				8:44	-	1.4			
	8:45	1.1	0.0				8:45	-	1.2			
	8:46	0.7	0.0				8:46	-	1.4			
	8:47	1.0	0.0				8:47	-	1.4			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 466 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 477 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	8:48	0.8	0.0				8:48	-	1.2			
	8:49	0.7	0.0				8:49	-	1.2			
	8:50	4.8	0.0				8:50	-	1.6			
	8:51	4.0	0.0				8:51	-	1.6			
	8:52	2.3	0.0				8:52	-	1.6			
	8:53	3.2	0.0				8:53	-	3.2			
	8:54	1.5	0.0				8:54	-	4.0			
	8:55	3.7	0.0				8:55	-	1.6			
	8:56	2.9	0.0				8:56	-	1.6			
	8:57	2.3	0.0				8:57	-	1.4			
	8:58	1.1	0.0				8:58	-	1.4			
	8:59	0.8	0.0				8:59	-	1.6			
	9:00	0.7	0.0				9:00	-	1.6			
	9:01	0.5	0.0				9:01	-	1.6			
	9:02	1.3	0.0				9:02	-	1.4			
	9:03	2.6	0.0				9:03	-	1.6			
	9:04	1.3	0.0				9:04	-	1.6			
	9:05	1.1	0.0				9:05	-	1.4			
	9:06	1.6	0.0				9:06	-	1.6			
	9:07	1.3	0.0				9:07	-	1.6			
	9:08	2.1	0.0				9:08	-	1.6			
	9:09	1.2	0.0				9:09	-	1.4			
	9:10	1.7	0.0				9:10	-	1.4			
	9:11	1.7	0.0				9:11	-	1.6			
	9:12	2.2	0.0				9:12	-	1.6			
	9:13	1.3	0.0				9:13	-	1.4			
	9:14	0.8	0.0				9:14	-	1.6			
	9:15	2.2	0.0				9:15	-	1.6			
	9:16	1.8	0.0				9:16	-	1.4			
	9:17	1.3	0.0				9:17	-	1.4			
	9:18	1.5	0.0				9:18	-	1.4			
	9:19	2.7	0.0				9:19	-	1.6			
	9:20	2.7	0.0				9:20	-	1.6			
	9:21	1.0	0.0				9:21	-	1.6			
	9:22	0.9	0.0				9:22	-	1.6			
	9:23	1.5	0.0				9:23	-	1.6			
	9:24	0.9	0.0				9:24	-	1.6			
	9:25	0.7	0.0				9:25	-	1.6			
	9:26	1.3	0.0				9:26	-	1.6			
	9:27	1.4	0.0				9:27	-	1.6			
12/27/12	9:28	1.8	0.0				9:28	-	1.6			
	9:29	2.2	0.0				9:29	-	1.6			
	9:30	1.3	0.0				9:30	-	1.6			
	9:31	1.1	0.0				9:31	-	1.6			
	9:32	2.4	0.0				9:32	-	1.6			
	9:33	1.2	0.0				9:33	-	1.6			
	9:34	0.9	0.0				9:34	-	1.6			
	9:35	1.1	0.0				9:35	-	1.6			
	9:36	0.9	0.0				9:36	-	2.4			
	9:37	2.4	0.0				9:37	-	1.8			
	9:38	1.8	0.0				9:38	-	1.6			
	9:39	2.1	0.0				9:39	-	1.6			
	9:40	2.3	0.0				9:40	-	1.6			
	9:41	1.8	0.0				9:41	-	2.4			
	9:42	1.6	0.0				9:42	-	2.0			
	9:43	1.3	0.0				9:43	-	1.6			
	9:44	1.3	0.0				9:44	-	1.6			
	9:45	1.5	0.0				9:45	-	1.6			
	9:46	1.4	0.0				9:46	-	1.6			
	9:47	1.4	0.0				9:47	-	1.6			
	9:48	1.3	0.0				9:48	-	1.6			
	9:49	1.2	0.0				9:49	-	1.6			
	9:50	1.3	0.0				9:50	-	1.6			
	9:51	2.6	0.0				9:51	-	1.6			
	9:52	2.3	0.0				9:52	-	1.6			
	9:53	0.7	0.0				9:53	-	1.6			
	9:54	0.7	0.0				9:54	-	1.6			
	9:55	1.5	0.0				9:55	-	1.6			
	9:56	1.1	0.0				9:56	-	1.4			
	9:57	1.8	0.0				9:57	-	1.6			
	9:58	1.8	0.0				9:58	-	1.6			
	9:59	1.0	0.0				9:59	-	1.6			
	10:00	0.7	0.0				10:00	-	1.6			
	10:01	1.8	0.0				10:01	-	1.6			
	10:02	0.9	0.0				10:02	-	1.6			
	10:03	0.6	0.0				10:03	-	1.6			
	10:04	0.5	0.0				10:04	-	1.6			
	10:05	0.5	0.0				10:05	-	1.6			
	10:06	0.3	0.0				10:06	-	1.6			
	10:07	0.7	0.0				10:07	-	1.6			
	10:08	0.7	0.0				10:08	-	1.6			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 466 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 477 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	10:09	0.4	0.0				10:09	-	1.6			
	10:10	0.9	0.0				10:10	-	1.6			
	10:11	0.5	0.0				10:11	-	1.6			
	10:12	0.6	0.0				10:12	-	1.6			
	10:13	0.6	0.0				10:13	-	1.6			
	10:14	0.5	0.0				10:14	-	1.6			
	10:15	0.4	0.0				10:15	-	1.6			
	10:16	0.5	0.0				10:16	-	1.6			
	10:17	0.3	0.0				10:17	-	1.6			
	10:18	0.7	0.0				10:18	-	1.6			
	10:19	0.5	0.0				10:19	-	1.6			
	10:20	0.5	0.0				10:20	-	1.6			
	10:21	0.2	0.0				10:21	-	1.6			
	10:22	0.6	0.0				10:22	-	1.6			
	10:23	0.4	0.0				10:23	-	1.6			
	10:24	0.4	0.0				10:24	-	1.8			
	10:25	0.4	0.0				10:25	-	1.8			
	10:26	0.4	0.0				10:26	-	2.0			
	10:27	0.5	0.0				10:27	-	1.8			
	10:28	0.7	0.0				10:28	-	1.6			
	10:29	1.0	0.0				10:29	-	2.2			
	10:30	0.6	0.0				10:30	-	2.0			
	10:31	0.6	0.0				10:31	-	2.4			
	10:32	0.6	0.0				10:32	-	2.2			
	10:33	0.2	0.0				10:33	-	4.8			
	10:34	0.5	0.0				10:34	-	4.2			
	10:35	0.8	0.0				10:35	-	4.4			
	10:36	0.5	0.0				10:36	-	3.2			
	10:37	0.5	0.0				10:37	-	2.4			
	10:38	0.6	0.0				10:38	-	2.4			
	10:39	0.6	0.0				10:39	-	2.2			
	10:40	0.6	0.0				10:40	-	2.2			
	10:41	0.5	0.0				10:41	-	1.8			
	10:42	0.6	0.0				10:42	-	2.4			
	10:43	0.8	0.0				10:43	-	2.4			
	10:44	0.3	0.0				10:44	-	1.8			
	10:45	0.2	0.0				10:45	-	2.0			
	10:46	0.7	0.0				10:46	-	2.0			
	10:47	0.7	0.0				10:47	-	2.4			
	10:48	0.6	0.0				10:48	-	2.2			
12/27/12	10:49	0.6	0.0				10:49	-	2.4			
	10:50	0.6	0.0				10:50	-	1.6			
	10:51	0.6	0.0				10:51	-	2.4			
	10:52	0.7	0.0				10:52	-	2.4			
	10:53	0.9	0.0				10:53	-	2.4			
	10:54	0.8	0.0				10:54	-	2.2			
	10:55	0.6	0.0				10:55	-	2.4			
	10:56	0.6	0.0				10:56	-	2.2			
	10:57	0.5	0.0				10:57	-	2.2			
	10:58	0.4	0.0				10:58	-	2.2			
	10:59	0.7	0.0				10:59	-	2.4			
	11:00	0.9	0.0				11:00	-	2.2			
	11:01	0.7	0.0				11:01	-	1.8			
	11:02	1.1	0.0				11:02	-	2.2			
	11:03	1.2	0.0				11:03	-	1.8			
	11:04	1.6	0.0				11:04	-	1.8			
	11:05	1.8	0.0				11:05	-	2.0			
	11:06	2.5	0.0				11:06	-	1.8			
	11:07	2.7	0.0				11:07	-	2.2			
	11:08	2.1	0.0				11:08	-	1.8			
	11:09	3.2	0.0				11:09	-	1.8			
	11:10	1.9	0.0				11:10	-	1.6			
	11:11	1.6	0.0				11:11	-	1.6			
	11:12	3.4	0.0				11:12	-	1.6			
	11:13	3.2	0.0				11:13	-	1.6			
	11:14	1.8	0.0				11:14	-	1.6			
	11:15	1.8	0.0				11:15	-	1.6			
	11:16	1.8	0.0				11:16	-	1.6			
	11:17	1.4	0.0				11:17	-	2.2			
	11:18	1.6	0.0				11:18	-	1.6			
	11:19	1.3	0.0				11:19	-	1.6			
	11:20	0.9	0.0				11:20	-	1.6			
	11:21	0.6	0.0				11:21	-	1.6			
	11:22	0.9	0.0				11:22	-	1.6			
	11:23	0.8	0.0				11:23	-	1.6			
	11:24	10.4	2.2				11:24	-	1.6			
	11:25	12.1	0.1				11:25	-	1.6			
	11:26	19.6	0.0				11:26	-	1.6			
	11:27	22.6	0.0				11:27	-	1.6			
	11:28	26.1	0.0				11:28	-	1.6			
	11:29	26.5	0.0				11:29	-	1.6			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 466 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 477 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	11:30	19.3	0.0				11:30	-	1.6			
	11:31	20.9	0.0				11:31	-	1.6			
	11:32	12.3	0.0				11:32	-	1.6			
	11:33	15.0	0.0				11:33	-	1.6			
	11:34	22.8	0.0				11:34	-	1.6			
	11:35	11.8	0.0				11:35	-	1.6			
	11:36	14.1	0.0				11:36	-	1.6			
	11:37	12.8	0.0				11:37	-	1.6			
	11:38	19.0	0.0				11:38	-	1.6			
	11:39	21.6	0.0				11:39	-	1.6			
	11:40	27.9	0.0				11:40	-	1.4			
	11:41	14.4	0.0				11:41	-	1.6			
	11:42	14.0	0.0				11:42	-	1.6			
	11:43	13.8	0.0				11:43	-	1.6			
	11:44	12.0	0.0				11:44	-	1.4			
	11:45	6.7	0.0				11:45	-	1.4			
	11:46	11.6	0.0				11:46	-	1.6			
	11:47	11.7	0.0				11:47	-	1.6			
	11:48	14.6	0.0				11:48	-	1.6			
	11:49	17.6	0.0				11:49	-	1.6			
	11:50	18.5	0.0				11:50	-	1.6			
	11:51	15.4	0.0				11:51	-	1.6			
	11:52	13.0	0.0				11:52	-	1.6			
	11:53	10.6	0.0				11:53	-	1.6			
	11:54	10.5	0.0				11:54	-	1.4			
	11:55	6.8	0.0				11:55	-	1.6			
	11:56	4.0	0.0				11:56	-	1.4			
	11:57	14.3	0.0				11:57	-	1.4			
	11:58	16.4	0.0				11:58	-	1.6			
	11:59	20.5	0.0				11:59	-	1.4			
	12:00	19.2	0.0				12:00	-	1.2			
	12:01	13.6	0.0				12:01	-	1.4			
	12:02	23.1	0.0				12:02	-	1.4			
	12:03	23.0	0.0				12:03	-	1.4			
	12:04	20.0	0.0				12:04	-	1.2			
	12:05	25.7	0.0				12:05	-	1.6			
	12:06	22.5	0.0				12:06	-	1.6			
	12:07	15.1	0.4				12:07	-	1.6			
	12:08	5.6	0.0				12:08	-	1.6			
	12:09	2.5	0.0				12:09	-	1.4			
12/27/12	12:10	1.8	0.0				12:10	-	1.6			
	12:11	1.5	0.0				12:11	-	1.6			
	12:12	1.0	0.0				12:12	-	1.4			
	12:13	1.3	0.0				12:13	-	1.4			
	12:14	1.0	0.0				12:14	-	1.4			
	12:15	0.8	0.0				12:15	-	1.6			
	12:16	1.0	0.0				12:16	-	1.6			
	12:17	1.0	0.0				12:17	-	1.4			
	12:18	0.8	0.0				12:18	-	1.4			
	12:19	0.7	0.0				12:19	-	1.4			
	12:20	0.8	0.0				12:20	-	1.6			
	12:21	0.4	0.0				12:21	-	1.4			
	12:22	0.6	0.0				12:22	-	1.0			
	12:23	0.5	0.0				12:23	-	1.4			
	12:24	0.5	0.0				12:24	-	1.2			
	12:25	0.3	0.0				12:25	-	1.6			
	12:26	3.2	0.4				12:26	-	1.6			
	12:27	7.3	0.0				12:27	-	1.2			
	12:28	6.7	0.3				12:28	-	1.0			
	12:29	2.0	0.0				12:29	-	1.2			
	12:30	1.1	0.0				12:30	-	1.2			
	12:31	0.6	0.0				12:31	-	1.2			
	12:32	0.7	0.0				12:32	-	1.2			
	12:33	0.5	0.0				12:33	-	1.0			
	12:34	0.4	0.0				12:34	-	1.2			
	12:35	0.5	0.0				12:35	-	1.0			
	12:36	0.5	0.0				12:36	-	1.2			
	12:37	0.4	0.0				12:37	-	1.2			
	12:38	0.6	0.0				12:38	-	1.2			
	12:39	0.4	0.0				12:39	-	1.4			
	12:40	0.5	0.0				12:40	-	1.0			
	12:41	0.7	0.0				12:41	-	1.2			
	12:42	0.4	0.0				12:42	-	1.2			
	12:43	0.3	0.0				12:43	-	0.8			
	12:44	0.3	0.0				12:44	-	1.0			
	12:45	0.4	0.0				12:45	-	1.0			
	12:46	0.2	0.0				12:46	-	1.2			
	12:47	0.5	0.0				12:47	-	1.0			
	12:48	0.3	0.0				12:48	-	0.8			
	12:49	0.4	0.0				12:49	-	0.8			
	12:50	0.2	0.0				12:50	-	1.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 466 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 477 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	12:51	0.4	0.0				12:51	-	1.0			
	12:52	0.3	0.0				12:52	-	1.2			
	12:53	0.1	0.0				12:53	-	1.0			
	12:54	0.2	0.0				12:54	-	1.0			
	12:55	0.3	0.0				12:55	-	1.0			
	12:56	0.5	0.0				12:56	-	1.2			
	12:57	0.4	0.0				12:57	-	1.0			
	12:58	0.3	0.0				12:58	-	1.0			
	12:59	0.2	0.0				12:59	-	0.8			
	13:00	0.2	0.0				13:00	-	0.8			
	13:01	3.0	0.2				13:01	-	0.8			
	13:02	16.8	0.1				13:02	-	1.0			
	13:03	18.8	0.1				13:03	-	0.8			
	13:04	15.6	0.0				13:04	-	0.8			
	13:05	17.2	0.0				13:05	-	1.0			
	13:06	19.5	0.0				13:06	-	1.0			
	13:07	24.2	0.0				13:07	-	4.2			
	13:08	16.3	0.0				13:08	-	1.8			
	13:09	13.5	0.0				13:09	-	1.6			
	13:10	15.7	0.0				13:10	-	1.0			
	13:11	12.7	0.0				13:11	-	1.4			
	13:12	19.3	0.0				13:12	-	1.2			
	13:13	23.2	0.0				13:13	-	0.8			
	13:14	18.4	0.2				13:14	-	1.0			
	13:15	4.8	0.0				13:15	-	0.8			
	13:16	2.3	0.0				13:16	-	1.0			
	13:17	1.3	0.0				13:17	-	1.0			
	13:18	1.4	0.0				13:18	-	1.0			
	13:19	0.7	0.0				13:19	-	1.0			
	13:20	0.8	0.0				13:20	-	1.2			
	13:21	0.9	0.0				13:21	-	1.2			
	13:22	0.6	0.0				13:22	-	0.8			
	13:23	0.7	0.0				13:23	-	1.2			
	13:24	0.5	0.0				13:24	-	1.6			
	13:25	0.5	0.0				13:25	-	1.6			
	13:26	0.5	0.0				13:26	-	1.0			
	13:27	0.7	0.0				13:27	-	1.4			
	13:28	0.3	0.0				13:28	-	1.2			
	13:29	0.8	0.0				13:29	-	1.0			
	13:30	0.8	0.0				13:30	-	1.4			
12/27/12	13:31	0.7	0.0				13:31	-	1.0			
	13:32	0.6	0.0				13:32	-	1.0			
	13:33	0.4	0.0				13:33	-	1.0			
	13:34	0.5	0.0				13:34	-	1.4			
	13:35	0.4	0.0				13:35	-	0.8			
	13:36	0.4	0.0				13:36	-	1.0			
	13:37	0.2	0.0				13:37	-	1.0			
	13:38	0.4	0.0				13:38	-	1.4			
	13:39	0.4	0.0				13:39	-	1.0			
	13:40	0.4	0.0				13:40	-	1.0			
	13:41	0.4	0.0				13:41	-	1.4			
	13:42	0.3	0.0				13:42	-	1.0			
	13:43	0.2	0.0				13:43	-	1.0			
	13:44	0.3	0.0				13:44	-	1.2			
	13:45	6.8	3.8				13:45	-	1.0			
	13:46	8.8	0.0				13:46	-	0.8			
	13:47	8.4	0.0				13:47	-	1.0			
	13:48	10.8	0.0				13:48	-	1.0			
	13:49	19.3	0.0				13:49	-	1.0			
	13:50	12.1	0.0				13:50	-	1.0			
	13:51	9.6	0.0				13:51	-	1.0			
	13:52	8.8	0.0				13:52	-	1.0			
	13:53	10.5	0.0				13:53	-	0.8			
	13:54	9.3	0.0				13:54	-	1.0			
	13:55	13.0	0.0				13:55	-	1.4			
	13:56	9.1	0.0				13:56	-	0.8			
	13:57	18.0	0.0				13:57	-	0.8			
	13:58	26.1	0.0				13:58	-	0.8			
	13:59	11.6	0.0				13:59	-	1.0			
	14:00	11.5	0.0				14:00	-	1.0			
	14:01	11.8	0.0				14:01	-	0.8			
	14:02	10.5	0.0				14:02	-	1.0			
	14:03	9.5	0.0				14:03	-	0.8			
	14:04	16.5	0.0				14:04	-	1.0			
	14:05	12.5	0.0				14:05	-	1.0			
	14:06	17.2	0.0				14:06	-	1.0			
	14:07	10.8	0.0				14:07	-	1.0			
	14:08	8.2	0.0				14:08	-	0.8			
	14:09	12.2	0.0				14:09	-	0.8			
	14:10	18.7	0.1				14:10	-	0.8			
	14:11	32.1	0.1				14:11	-	1.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 466 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 477 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/26/12 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	14:12	19.6	0.0			
	14:13	8.2	0.0			
	14:14	12.4	0.0			
	14:15	25.2	0.0			
	14:16	19.4	0.0			
	14:17	10.5	0.0			
	14:18	10.1	0.0			
	14:19	14.1	0.0			
	14:20	11.7	0.0			
	14:21	24.6	0.0			
	14:22	20.2	0.0			
	14:23	13.2	0.0			
	14:24	17.3	0.0			
	14:25	16.1	0.0			
	14:26	6.3	0.0			
	14:27	13.1	0.0			
	14:28	18.5	0.0			
	14:29	17.1	0.0			
	14:30	12.7	0.0			
	14:31	6.7	0.0			
	14:32	8.8	0.0			
	14:33	6.9	0.0			
	14:34	10.1	0.0			
	14:35	17.8	0.0			
	14:36	11.5	0.0			
	14:37	23.6	0.0			
	14:38	12.7	0.0			
	14:39	20.8	0.0			
	14:40	27.1	0.0			
	14:41	35.6	0.0			
	14:42	17.1	0.0			
	14:43	14.0	0.0			
	14:44	14.2	0.0			
	14:45	12.6	0.0			
	14:46	21.8	0.0			
12/27/12	14:47	10.0	0.0			
	14:48	8.5	0.0			
	14:49	13.6	0.0			
	14:50	4.5	0.0			
	14:51	6.4	0.0			
	14:52	10.3	0.0			
	14:53	8.7	0.0			
	14:54	11.5	0.0			
	14:55	10.1	0.0			
	14:56	8.5	0.0			
	14:57	9.0	0.0			
	14:58	16.0	0.0			
	14:59	12.9	0.0			
	15:00	9.3	0.0			
	15:01	9.7	0.0			
	15:02	9.1	0.0			
	15:03	11.0	0.0			
	15:04	9.5	0.0			
	15:05	10.5	0.0			
	15:06	11.5	0.0			
	15:07	12.9	0.0			
	15:08	18.7	0.0			
	15:09	15.3	0.0			
	15:10	21.3	0.0			
	15:11	17.8	0.0			
	15:12	7.7	0.0			
	15:13	14.3	0.0			
	15:14	14.7	0.0			
	15:15	11.3	0.0			
	15:16	5.7	0.0			
	15:17	1.7	0.0			
	15:18	1.4	0.0			
	Off					
	Off					
	Off					
	Off					
	Off					

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
14:12	-	1.0			
14:13	-	1.2			
14:14	-	1.0			
14:15	-	1.2			
14:16	-	1.0			
14:17	-	0.8			
14:18	-	1.0			
14:19	-	1.0			
14:20	-	1.2			
14:21	-	1.0			
14:22	-	1.0			
14:23	-	1.0			
14:24	-	0.8			
14:25	-	1.0			
14:26	-	1.0			
14:27	-	0.8			
14:28	-	1.0			
14:29	-	1.0			
14:30	-	0.8			
14:31	-	1.0			
14:32	-	0.8			
14:33	-	1.0			
14:34	-	0.8			
14:35	-	1.2			
14:36	-	0.8			
14:37	-	0.8			
14:38	-	0.8			
14:39	-	0.8			
14:40	-	0.8			
14:41	-	0.8			
14:42	-	0.8			
14:43	-	0.8			
14:44	-	1.0			
14:45	-	0.8			
14:46	-	1.0			
14:47	-	0.8			
14:48	-	0.8			
14:49	-	0.8			
14:50	-	0.8			
14:51	-	1.0			
14:52	-	1.0			
14:53	-	1.2			
14:54	-	1.2			
14:55	-	1.0			
14:56	-	1.0			
14:57	-	1.0			
14:58	-	1.2			
14:59	-	1.2			
15:00	-	1.2			
15:01	-	1.4			
15:02	-	1.4			
15:03	-	1.6			
15:04	-	1.2			
15:05	-	1.4			
15:06	-	1.4			
15:07	-	1.6			
15:08	-	1.2			
15:09	-	1.6			
15:10	-	1.6			
15:11	-	1.6			
15:12	-	1.4			
15:13	-	1.4			
15:14	-	1.6			
15:15	-	1.6			
15:16	-	1.4			
15:17	-	1.6			
15:18	-	1.4			
15:19	-	1.6			
15:20	-	1.4			
15:21	-	1.4			
15:22	-	1.4			
15:23	-	1.6			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 464 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:42

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 448 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:35

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/28/12	7:19	17.3	1.3				Off					
	7:20	25.0	1.0				Off					
	7:21	17.4	0.4				Off					
	7:22	22.4	1.0				Off					
	7:23	37.7	1.8				Off					
	7:24	17.7	0.3				Off					
	7:25	19.1	0.6				Off					
	7:26	15.4	0.5				Off					
	7:27	11.9	0.2				Off					
	7:28	12.8	0.2				Off					
	7:29	20.3	0.3				7:29	-	1.1			
	7:30	16.2	0.2				7:30	-	1.1			
	7:31	11.8	0.1				7:31	-	1.1			
	7:32	16.3	0.1				7:32	-	1.1			
	7:33	8.3	0.0				7:33	-	1.1			
	7:34	7.4	0.0				7:34	-	1.1			
	7:35	10.4	0.1				7:35	-	1.1			
	7:36	21.2	0.5				7:36	-	1.1			
	7:37	10.4	0.1				7:37	-	1.1			
	7:38	6.3	0.0				7:38	-	1.1			
	7:39	10.8	0.1				7:39	-	1.1			
	7:40	15.8	0.2				7:40	-	1.1			
	7:41	9.4	0.1				7:41	-	1.1			
	7:42	10.7	0.2				7:42	-	0.8			
	7:43	12.7	0.2				7:43	-	0.8			
	7:44	13.3	0.2				7:44	-	0.8			
	7:45	8.0	0.1				7:45	-	0.8			
	7:46	3.8	0.1				7:46	-	0.5			
	7:47	3.0	0.0				7:47	-	1.1			
	7:48	3.0	0.1				7:48	-	0.8			
	7:49	19.0	1.2				7:49	-	0.5			
	7:50	21.5	0.5				7:50	-	1.1			
	7:51	10.7	0.2				7:51	-	0.8			
	7:52	6.9	0.1				7:52	-	0.8			
	7:53	11.8	0.1				7:53	-	0.2			
	7:54	10.8	0.1				7:54	-	0.2			
	7:55	15.5	0.2				7:55	-	0.2			
	7:56	10.4	0.2				7:56	-	0.8			
	7:57	26.5	1.3				7:57	-	0.2			
	7:58	14.0	0.3				7:58	-	0.2			
	7:59	10.5	0.2				7:59	-	0.2			
	8:00	19.5	0.3				8:00	-	0.2			
	8:01	13.0	0.2				8:01	-	0.0			
	8:02	11.3	0.3				8:02	-	0.0			
	8:03	11.8	0.2				8:03	-	0.0			
	8:04	8.2	0.1				8:04	-	0.0			
	8:05	7.0	0.2				8:05	-	0.0			
	8:06	9.7	0.1				8:06	-	0.0			
8:07	6.3	0.2				8:07	-	0.0				
8:08	16.2	0.2				8:08	-	0.0				
8:09	12.6	0.2				8:09	-	0.0				
8:10	9.6	0.2				8:10	-	0.0				
8:11	16.0	0.2				8:11	-	0.0				
8:12	16.0	0.2				8:12	-	0.0				
8:13	13.5	0.3				8:13	-	0.0				
8:14	16.0	0.3				8:14	-	0.0				
8:15	10.3	0.2				8:15	-	0.0				
8:16	11.7	0.2				8:16	-	0.0				
8:17	7.8	0.5				8:17	-	0.0				
8:18	9.1	0.5				8:18	-	0.0				
8:19	7.2	0.4				8:19	-	0.2				
8:20	9.6	0.3				8:20	-	0.8				
8:21	11.9	0.3				8:21	-	0.8				
8:22	9.2	0.3				8:22	-	0.8				
8:23	8.0	0.2				8:23	-	0.8				
8:24	10.5	0.3				8:24	-	1.1				
8:25	13.5	0.2				8:25	-	0.5				
8:26	11.4	0.3				8:26	-	0.5				
8:27	8.5	0.2				8:27	-	0.2				
8:28	8.9	0.3				8:28	-	0.0				
8:29	8.4	0.3				8:29	-	0.0				
8:30	9.8	0.3				8:30	-	0.0				
8:31	8.0	0.2				8:31	-	0.0				
8:32	14.5	0.3				8:32	-	0.0				
8:33	16.0	0.5				8:33	-	0.0				
8:34	13.9	0.4				8:34	-	0.0				
8:35	9.0	0.2				8:35	-	0.0				
8:36	9.8	0.3				8:36	-	0.0				
8:37	10.9	0.3				8:37	-	0.0				
8:38	10.9	0.4				8:38	-	0.0				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 464 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:42

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 448 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:35

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/28/12	8:39	13.8	0.3				8:39	-	0.0			
	8:40	7.4	0.3				8:40	-	0.0			
	8:41	13.1	0.3				8:41	-	0.0			
	8:42	15.5	0.3				8:42	-	0.0			
	8:43	10.6	0.3				8:43	-	0.0			
	8:44	10.7	0.3				8:44	-	0.0			
	8:45	13.3	0.3				8:45	-	0.0			
	8:46	9.9	0.3				8:46	-	0.0			
	8:47	7.5	0.3				8:47	-	0.0			
	8:48	8.8	0.3				8:48	-	0.0			
	8:49	8.9	0.3				8:49	-	0.0			
	8:50	9.2	0.5				8:50	-	0.0			
	8:51	6.9	0.5				8:51	-	0.0			
	8:52	6.4	0.3				8:52	-	0.0			
	8:53	6.7	0.3				8:53	-	0.0			
	8:54	16.0	0.3				8:54	-	0.0			
	8:55	22.2	0.4				8:55	-	0.0			
	8:56	14.2	0.3				8:56	-	0.0			
	8:57	15.9	0.3				8:57	-	0.0			
	8:58	10.5	0.3				8:58	-	0.2			
	8:59	10.7	0.3				8:59	-	0.0			
	9:00	10.2	0.3				9:00	-	1.1			
	9:01	7.3	0.3				9:01	-	0.2			
	9:02	12.1	0.3				9:02	-	3.1			
	9:03	11.9	0.3				9:03	-	0.2			
	9:04	8.2	0.3				9:04	-	2.2			
	9:05	9.1	0.3				9:05	-	2.2			
	9:06	15.6	0.4				9:06	-	7.4			
	9:07	11.5	0.4				9:07	-	0.5			
	9:08	7.4	0.4				9:08	-	0.5			
	9:09	9.1	0.5				9:09	-	2.0			
	9:10	10.5	0.5				9:10	-	2.0			
	9:11	17.2	0.5				9:11	-	5.9			
	9:12	11.6	0.4				9:12	-	10.3			
	9:13	6.2	0.4				9:13	-	0.5			
	9:14	12.5	0.4				9:14	-	0.5			
	9:15	14.2	0.3				9:15	-	0.0			
	9:16	10.2	0.4				9:16	-	0.2			
	9:17	6.3	0.3				9:17	-	0.2			
	9:18	7.3	0.4				9:18	-	0.8			
	9:19	4.5	0.4				9:19	-	0.5			
	9:20	8.5	0.4				9:20	-	0.2			
	9:21	9.4	0.4				9:21	-	0.2			
	9:22	7.8	0.4				9:22	-	5.7			
	9:23	12.7	0.4				9:23	-	0.0			
	9:24	9.5	0.5				9:24	-	0.0			
	9:25	12.1	0.6				9:25	-	0.8			
	9:26	7.4	0.4				9:26	-	0.2			
9:27	6.1	0.4				9:27	-	0.2				
9:28	7.0	0.4				9:28	-	0.0				
9:29	8.2	0.4				9:29	-	0.0				
9:30	16.9	0.5				9:30	-	0.2				
9:31	15.9	0.5				9:31	-	0.2				
9:32	18.1	0.5				9:32	-	0.0				
9:33	9.2	0.4				9:33	-	0.0				
9:34	9.9	0.5				9:34	-	0.0				
9:35	15.8	0.5				9:35	-	0.0				
9:36	11.0	0.4				9:36	-	0.5				
9:37	5.2	0.4				9:37	-	0.2				
9:38	7.8	0.5				9:38	-	0.0				
9:39	17.6	0.4				9:39	-	0.0				
9:40	10.3	0.4				9:40	-	0.0				
9:41	7.8	0.4				9:41	-	0.2				
9:42	7.7	0.4				9:42	-	0.0				
9:43	7.6	0.4				9:43	-	0.2				
9:44	7.8	0.4				9:44	-	0.0				
9:45	11.7	0.5				9:45	-	0.0				
9:46	9.9	0.4				9:46	-	0.0				
9:47	8.5	0.5				9:47	-	0.0				
9:48	13.6	0.5				9:48	-	0.0				
9:49	10.6	0.5				9:49	-	0.0				
9:50	8.5	0.4				9:50	-	0.0				
9:51	4.1	0.4				9:51	-	0.0				
9:52	4.2	0.4				9:52	-	0.0				
9:53	5.1	0.4				9:53	-	0.0				
9:54	7.9	0.4				9:54	-	1.9				
9:55	9.2	0.4				9:55	-	0.0				
9:56	6.4	0.4				9:56	-	0.0				
9:57	14.5	0.5				9:57	-	0.0				
9:58	10.0	0.4				9:58	-	1.1				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 464 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:42

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 448 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:35

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/28/12	9:59	7.5	0.5			
	10:00	6.2	0.5			
	10:01	8.2	0.5			
	10:02	7.2	0.4			
	10:03	7.1	0.4			
	10:04	9.2	0.5			
	10:05	9.6	0.5			
	10:06	10.4	0.5			
	10:07	10.4	0.5			
	10:08	20.1	0.7			
	10:09	11.3	0.5			
	10:10	11.7	0.5			
	10:11	8.7	0.5			
	10:12	10.0	0.5			
	10:13	6.9	0.4			
	10:14	3.1	0.4			
	10:15	3.9	0.4			
	10:16	3.8	0.4			
	10:17	3.5	0.4			
	10:18	6.2	0.5			
	10:19	7.5	0.5			
	10:20	6.2	0.4			
	10:21	6.4	0.5			
	10:22	8.2	0.5			
	10:23	12.0	0.5			
	10:24	14.5	0.5			
	10:25	8.7	0.5			
	10:26	13.8	0.6			
	10:27	10.3	0.5			
	10:28	12.1	0.6			
	10:29	6.5	0.5			
	10:30	6.9	0.5			
	10:31	14.8	1.0			
	10:32	9.3	0.5			
	10:33	11.7	0.7			
	10:34	18.8	0.6			
10:35	4.7	0.4				
10:36	6.4	0.5				
10:37	12.0	0.5				
10:38	17.6	0.6				
10:39	11.4	0.6				
10:40	12.9	0.6				
10:41	25.3	1.0				
10:42	12.8	0.5				
10:43	4.5	0.4				
10:44	11.6	0.5				
10:45	5.6	0.5				
10:46	3.6	0.5				
10:47	5.9	0.5				
10:48	10.4	0.6				
10:49	13.3	0.7				
10:50	17.2	0.6				
10:51	16.1	0.6				
10:52	12.8	0.5				
10:53	10.9	0.4				
10:54	10.7	0.4				
10:55	12.2	0.4				
10:56	6.8	0.4				
10:57	13.0	0.5				
10:58	15.0	0.5				
10:59	14.1	0.6				
11:00	7.5	0.5				
11:01	7.8	0.5				
11:02	6.2	0.4				
11:03	9.3	0.4				
11:04	12.2	0.5				
11:05	13.2	0.7				
11:06	4.8	0.4				
11:07	5.1	0.4				
11:08	5.2	0.4				
11:09	5.3	0.4				
11:10	7.3	0.5				
11:11	11.2	0.4				
11:12	15.2	1.4				
11:13	12.4	0.9				
11:14	8.4	0.4				
11:15	17.0	0.4				
11:16	10.0	0.4				
11:17	10.0	0.4				
11:18	17.2	0.4				

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
9:59	-	0.0			
10:00	-	0.8			
10:01	-	6.3			
10:02	-	0.0			
10:03	-	0.0			
10:04	-	0.0			
10:05	-	0.0			
10:06	-	0.0			
10:07	-	0.2			
10:08	-	0.0			
10:09	-	0.0			
10:10	-	0.0			
10:11	-	0.0			
10:12	-	0.0			
10:13	-	0.0			
10:14	-	0.0			
10:15	-	0.0			
10:16	-	0.0			
10:17	-	0.0			
10:18	-	0.0			
10:19	-	0.0			
10:20	-	0.0			
10:21	-	0.0			
10:22	-	0.0			
10:23	-	0.0			
10:24	-	0.0			
10:25	-	0.0			
10:26	-	0.0			
10:27	-	0.0			
10:28	-	0.0			
10:29	-	0.0			
10:30	-	0.0			
10:31	-	0.0			
10:32	-	0.0			
10:33	-	0.0			
10:34	-	0.0			
10:35	-	0.0			
10:36	-	0.0			
10:37	-	0.0			
10:38	-	0.0			
10:39	-	0.0			
10:40	-	0.0			
10:41	-	0.0			
10:42	-	0.0			
10:43	-	0.0			
10:44	-	0.0			
10:45	-	0.0			
10:46	-	0.0			
10:47	-	0.0			
10:48	-	0.0			
10:49	-	0.0			
10:50	-	0.0			
10:51	-	0.0			
10:52	-	0.0			
10:53	-	0.0			
10:54	-	0.0			
10:55	-	0.0			
10:56	-	0.0			
10:57	-	0.0			
10:58	-	0.0			
10:59	-	0.0			
11:00	-	0.0			
11:01	-	0.0			
11:02	-	0.0			
11:03	-	0.0			
11:04	-	0.0			
11:05	-	0.0			
11:06	-	0.0			
11:07	-	0.0			
11:08	-	0.0			
11:09	-	0.0			
11:10	-	0.0			
11:11	-	0.2			
11:12	-	0.0			
11:13	-	0.0			
11:14	-	0.0			
11:15	-	0.0			
11:16	-	0.0			
11:17	-	0.0			
11:18	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 464 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:42

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 448 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:35

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/28/12	11:19	9.1	0.4				11:19	-	0.0			
	11:20	6.3	0.3				11:20	-	0.0			
	11:21	2.8	0.3				11:21	-	0.0			
	11:22	16.3	0.4				11:22	-	0.0			
	11:23	28.7	0.5				11:23	-	0.0			
	11:24	25.9	0.6				11:24	-	0.0			
	11:25	41.8	0.6				11:25	-	0.0			
	11:26	27.4	0.5				11:26	-	0.0			
	11:27	33.0	0.5				11:27	-	0.0			
	11:28	15.5	0.3				11:28	-	0.0			
	11:29	12.0	0.3				11:29	-	0.0			
	11:30	14.5	0.4				11:30	-	0.0			
	11:31	16.3	0.4				11:31	-	0.0			
	11:32	21.9	0.5				11:32	-	0.0			
	11:33	17.2	0.4				11:33	-	0.0			
	11:34	15.7	0.8				11:34	-	0.0			
	11:35	10.1	0.4				11:35	-	0.0			
	11:36	12.2	0.4				11:36	-	0.0			
	11:37	6.9	0.4				11:37	-	0.0			
	11:38	12.5	0.3				11:38	-	0.0			
	11:39	11.7	0.3				11:39	-	0.0			
	11:40	17.8	0.5				11:40	-	0.0			
	11:41	15.5	0.6				11:41	-	0.0			
	11:42	14.3	0.3				11:42	-	0.0			
	11:43	7.3	0.3				11:43	-	0.0			
	11:44	11.1	0.3				11:44	-	0.0			
	11:45	5.1	0.3				11:45	-	0.0			
	11:46	10.6	0.4				11:46	-	0.0			
	11:47	17.1	0.4				11:47	-	0.0			
	11:48	11.5	0.4				11:48	-	0.0			
	11:49	18.1	1.7				11:49	-	0.0			
	11:50	17.2	1.2				11:50	-	0.0			
	11:51	13.5	0.4				11:51	-	0.0			
	11:52	8.6	0.3				11:52	-	0.0			
	11:53	11.1	0.3				11:53	-	0.0			
	11:54	9.5	0.3				11:54	-	0.0			
	11:55	17.1	0.3				11:55	-	0.0			
	11:56	17.7	0.4				11:56	-	0.0			
	11:57	26.9	0.4				11:57	-	0.0			
	11:58	11.9	0.5				11:58	-	0.0			
	11:59	23.1	1.1				11:59	-	0.0			
	12:00	23.5	0.6				12:00	-	0.0			
	12:01	23.6	0.5				12:01	-	0.0			
	12:02	16.3	0.4				12:02	-	0.0			
	12:03	21.1	0.4				12:03	-	0.0			
	12:04	18.9	0.4				12:04	-	0.0			
	12:05	21.1	0.4				12:05	-	0.0			
	12:06	12.5	0.4				12:06	-	0.0			
12:07	13.6	0.3				12:07	-	0.0				
12:08	7.3	0.3				12:08	-	0.0				
12:09	11.4	0.3				12:09	-	0.0				
12:10	7.3	0.3				12:10	-	0.0				
12:11	12.3	0.3				12:11	-	0.0				
12:12	13.7	0.3				12:12	-	0.0				
12:13	22.6	0.5				12:13	-	0.0				
12:14	14.0	0.7				12:14	-	0.0				
12:15	32.8	0.7				12:15	-	0.0				
12:16	18.1	0.5				12:16	-	0.0				
12:17	22.6	0.5				12:17	-	0.0				
12:18	13.3	0.3				12:18	-	0.0				
12:19	17.8	0.7				12:19	-	0.0				
12:20	37.5	2.5				12:20	-	0.0				
12:21	37.9	0.8				12:21	-	0.0				
12:22	17.0	0.4				12:22	-	0.0				
12:23	16.2	0.4				12:23	-	0.0				
12:24	13.1	0.4				12:24	-	0.0				
12:25	13.3	0.3				12:25	-	0.0				
12:26	18.1	0.3				12:26	-	0.0				
12:27	15.8	0.4				12:27	-	0.0				
12:28	21.9	0.4				12:28	-	0.0				
12:29	18.2	0.3				12:29	-	0.0				
12:30	9.5	0.3				12:30	-	0.0				
12:31	9.0	0.3				12:31	-	0.0				
12:32	18.7	0.4				12:32	-	0.0				
12:33	8.9	0.3				12:33	-	0.0				
12:34	13.2	0.3				12:34	-	0.0				
12:35	5.1	0.3				12:35	-	0.0				
12:36	5.5	0.3				12:36	-	0.0				
12:37	9.7	0.3				12:37	-	0.0				
12:38	4.9	0.3				12:38	-	0.0				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 464 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:42

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 448 Data Typ: Max Sample Period: 60 sec  
 Last Calibration: 12/28/12 06:35

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12/28/12	12:39	5.2	0.4				12:39	-	0.0			
	12:40	6.5	0.3				12:40	-	0.0			
	12:41	7.2	0.3				12:41	-	0.0			
	12:42	10.1	0.3				12:42	-	0.0			
	12:43	20.1	0.4				12:43	-	0.0			
	12:44	14.7	0.3				12:44	-	0.0			
	12:45	7.9	0.3				12:45	-	0.0			
	12:46	5.1	0.3				12:46	-	0.0			
	12:47	5.1	0.3				12:47	-	0.0			
	12:48	10.2	0.3				12:48	-	0.0			
	12:49	6.2	0.3				12:49	-	0.0			
	12:50	2.5	0.2				12:50	-	0.0			
	12:51	10.4	0.4				12:51	-	0.0			
	12:52	9.3	0.3				12:52	-	0.0			
	12:53	18.2	0.4				12:53	-	0.0			
	12:54	11.6	0.6				12:54	-	0.0			
	12:55	14.7	0.4				12:55	-	0.0			
	12:56	13.2	0.4				12:56	-	0.0			
	12:57	28.6	1.2				12:57	-	0.0			
	12:58	11.7	0.4				12:58	-	0.0			
	12:59	9.8	0.4				12:59	-	0.0			
	13:00	5.5	0.4				13:00	-	0.0			
	13:01	7.7	0.4				13:01	-	0.0			
	13:02	11.3	0.4				13:02	-	0.0			
	13:03	23.8	0.5				13:03	-	0.0			
	13:04	24.7	0.4				13:04	-	0.0			
	13:05	13.2	0.4				13:05	-	0.0			
	13:06	21.4	0.4				13:06	-	0.0			
	13:07	26.4	0.5				13:07	-	0.0			
	13:08	18.4	1.2				13:08	-	0.0			
	13:09	17.1	0.5				13:09	-	0.0			
	13:10	14.5	0.4				13:10	-	0.0			
	13:11	16.2	0.5				13:11	-	0.0			
	13:12	7.7	0.5				13:12	-	0.0			
	13:13	3.1	0.5				13:13	-	0.0			
	13:14	2.2	0.4				13:14	-	0.0			
	13:15	1.1	0.3				13:15	-	0.0			
	13:16	1.3	0.3				13:16	-	0.0			
	13:17	1.0	0.3				13:17	-	0.0			
	13:18	1.3	0.3				13:18	-	0.0			
	13:19	1.0	0.3				13:19	-	0.0			
	13:20	1.0	0.3				13:20	-	0.0			
	13:21	1.1	0.3				13:21	-	0.0			
	13:22	1.1	0.3				13:22	-	0.0			
	13:23	1.2	0.3				13:23	-	0.0			
	13:24	0.9	0.3				13:24	-	0.0			
13:25	1.1	0.3				13:25	-	0.0				
13:26	1.0	0.3				13:26	-	0.0				
13:27	0.9	0.3				13:27	-	0.0				
13:28	1.3	0.3				13:28	-	0.0				
13:29	0.6	0.3				13:29	-	0.0				
13:30	0.9	0.3				13:30	-	0.0				
13:31	1.0	0.3				13:31	-	0.0				
13:32	0.6	0.3				13:32	-	0.0				
13:33	1.0	0.3				13:33	-	0.0				
13:34	0.8	0.3				13:34	-	0.0				
13:35	1.1	0.3				13:35	-	0.0				
13:36	0.7	0.3				13:36	-	0.0				
13:37	1.0	0.3				13:37	-	0.0				
13:38	0.8	0.3				13:38	-	0.0				
13:39	0.7	0.3				13:39	-	0.0				
13:40	0.6	0.3				13:40	-	0.0				
13:41	0.8	0.3				13:41	-	0.0				
13:42	0.6	0.3				13:42	-	0.0				
13:43	1.2	0.3				13:43	-	0.0				
13:44	0.6	0.3				13:44	-	0.0				
13:45	0.9	0.3				13:45	-	0.0				
13:46	0.8	0.3				13:46	-	0.0				
13:47	0.6	0.3				13:47	-	0.0				
13:48	0.6	0.3				13:48	-	0.0				
13:49	0.8	0.3				13:49	-	0.0				
13:50	0.9	0.3				13:50	-	0.0				
13:51	0.9	0.3				13:51	-	0.0				
13:52	5.1	0.5				13:52	-	0.0				
13:53	13.9	0.6				13:53	-	0.0				
13:54	25.8	0.6				13:54	-	0.0				
13:55	24.1	0.8				13:55	-	0.0				
13:56	20.4	0.5				13:56	-	0.0				
13:57	14.1	0.5				13:57	-	0.0				
13:58	12.4	0.4				13:58	-	0.0				



Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 459 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/2/13 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 92 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/2/13 06:37

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	7:29	99.9	0.0			
	7:30	141.2	0.0			
	7:31	91.2	0.0			
	7:32	93.7	0.0			
	7:33	225.3	0.1			
	7:34	111.3	0.0			
	7:35	33.4	0.0			
	7:36	14.8	0.0			
	7:37	50.1	0.0			
	7:38	92.5	0.0			
	7:39	97.0	0.0			
	7:40	39.5	0.0			
	7:41	55.7	0.0			
	7:42	55.9	0.0			
	7:43	104.1	0.0			
	7:44	88.0	0.0			
	7:45	70.3	0.0			
	7:46	109.7	0.0			
	7:47	52.6	0.0			
	7:48	20.6	0.0			
	7:49	8.7	0.0			
	7:50	38.7	0.0			
	7:51	43.4	0.0			
	7:52	40.8	0.3			
	7:53	45.2	0.0			
	7:54	15.7	0.0			
	7:55	52.3	0.0			
	7:56	52.0	0.0			
	7:57	20.0	0.0			
	7:58	11.9	0.0			
	7:59	50.8	0.0			
	8:00	41.1	0.0			
	8:01	77.3	0.0			
	8:02	46.1	0.0			
	8:03	79.0	0.0			
	8:04	58.6	0.0			
	8:05	86.8	0.1			
	8:06	92.8	0.2			
	8:07	98.2	0.1			
1/2/13	8:08	218.4	0.3			
	8:09	147.5	0.1			
	8:10	87.3	0.0			
	8:11	65.2	0.1			
	8:12	76.1	0.0			
	8:13	97.6	0.1			
	8:14	110.8	0.2			
	8:15	44.0	0.0			
	8:16	52.7	0.0			
	8:17	55.9	0.0			
	8:18	51.4	0.0			
	8:19	45.0	0.0			
	8:20	118.9	0.1			
	8:21	105.7	0.0			
	8:22	107.9	0.1			
	8:23	43.5	0.0			
	8:24	65.7	0.3			
	8:25	25.5	0.0			
	8:26	24.0	0.0			
	8:27	58.9	0.0			
	8:28	51.6	0.0			
	8:29	65.6	0.0			
	8:30	14.8	0.0			
	8:31	8.2	0.0			
	8:32	43.1	0.0			
	8:33	24.9	0.0			
	8:34	24.2	0.0			
	8:35	Off				
	8:36	Off				
	8:37	Off				
	8:38	31.7	0.0			
	8:39	10.9	0.1			
	8:40	52.8	0.2			
	8:41	20.3	0.0			
	8:42	5.4	0.0			
	8:43	47.8	0.0			
	8:44	26.8	0.0			
	8:45	6.1	0.0			
	8:46	13.9	0.0			
	8:47	55.0	0.5			
	8:48	26.2	0.0			

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
7:29	Off				
7:30	Off				
7:31	Off				
7:32	Off				
7:33	Off				
7:34	Off				
7:35	Off				
7:36	Off				
7:37	-	0.0			
7:38	-	-			
7:39	-	-			
7:40	-	-			
7:41	-	-			
7:42	-	0.0			
7:43	-	-			
7:44	-	-			
7:45	-	-			
7:46	-	-			
7:47	-	0.0			
7:48	-	-			
7:49	-	-			
7:50	-	-			
7:51	-	-			
7:52	-	0.0			
7:53	-	-			
7:54	-	-			
7:55	-	-			
7:56	-	-			
7:57	-	0.0			
7:58	-	-			
7:59	-	-			
8:00	-	-			
8:01	-	-			
8:02	-	0.0			
8:03	-	-			
8:04	-	-			
8:05	-	-			
8:06	-	-			
8:07	-	0.0			
8:08	-	-			
8:09	-	-			
8:10	-	-			
8:11	-	-			
8:12	-	0.0			
8:13	-	-			
8:14	-	-			
8:15	-	-			
8:16	-	-			
8:17	-	0.0			
8:18	-	-			
8:19	-	-			
8:20	-	-			
8:21	-	-			
8:22	-	0.0			
8:23	-	-			
8:24	-	-			
8:25	-	-			
8:26	-	-			
8:27	-	0.0			
8:28	-	-			
8:29	-	-			
8:30	-	-			
8:31	-	-			
8:32	-	0.0			
8:33	-	-			
8:34	-	-			
8:35	-	-			
8:36	-	-			
8:37	-	0.0			
8:38	-	-			
8:39	-	-			
8:40	-	-			
8:41	-	-			
8:42	-	0.0			
8:43	-	-			
8:44	-	-			
8:45	-	-			
8:46	-	-			
8:47	-	0.0			
8:48	-	-			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 459 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/2/13 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 92 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/2/13 06:37

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	8:49	24.6	0.2				8:49	-	-			
	8:50	9.2	0.0				8:50	-	-			
	8:51	2.0	0.0				8:51	-	-			
	8:52	0.6	0.0				8:52	-	0.0			
	8:53	1.1	0.0				8:53	-	-			
	8:54	9.2	0.0				8:54	-	-			
	8:55	1.7	0.0				8:55	-	-			
	8:56	27.5	0.0				8:56	-	-			
	8:57	25.2	0.0				8:57	-	0.0			
	8:58	22.3	0.0				8:58	-	-			
	8:59	16.0	0.0				8:59	-	-			
	9:00	46.2	0.0				9:00	-	-			
	9:01	11.0	0.0				9:01	-	-			
	9:02	16.5	0.0				9:02	-	0.0			
	9:03	3.4	0.0				9:03	-	-			
	9:04	38.1	0.0				9:04	-	-			
	9:05	11.2	0.0				9:05	-	-			
	9:06	53.1	0.0				9:06	-	-			
	9:07	13.0	0.0				9:07	-	0.0			
	9:08	9.8	0.0				9:08	-	-			
	9:09	1.1	0.0				9:09	-	-			
	9:10	6.9	0.0				9:10	-	-			
	9:11	5.4	0.0				9:11	-	-			
	9:12	2.5	0.0				9:12	-	0.0			
	9:13	28.4	0.0				9:13	-	-			
	9:14	32.8	0.0				9:14	-	-			
	9:15	22.3	0.0				9:15	-	-			
	9:16	16.0	0.0				9:16	-	-			
	9:17	23.8	0.0				9:17	-	0.0			
	9:18	32.0	0.0				9:18	-	-			
	9:19	63.8	0.1				9:19	-	-			
	9:20	37.6	0.0				9:20	-	-			
	9:21	47.6	0.0				9:21	-	-			
	9:22	28.5	0.0				9:22	-	0.0			
	9:23	12.6	0.0				9:23	-	-			
	9:24	5.9	0.0				9:24	-	-			
	9:25	2.5	0.0				9:25	-	-			
	9:26	0.9	0.0				9:26	-	-			
	9:27	17.7	0.0				9:27	-	0.0			
1/2/13	9:28	3.6	0.0				9:28	-	-			
	9:29	1.6	0.0				9:29	-	-			
	9:30	1.4	0.0				9:30	-	-			
	9:31	2.8	0.0				9:31	-	-			
	9:32	3.9	0.0				9:32	-	0.0			
	9:33	9.2	0.0				9:33	-	-			
	9:34	33.3	0.0				9:34	-	-			
	9:35	63.4	0.1				9:35	-	-			
	9:36	20.5	0.0				9:36	-	-			
	9:37	10.4	0.0				9:37	-	0.0			
	9:38	42.0	0.1				9:38	-	-			
	9:39	15.8	0.0				9:39	-	-			
	9:40	3.3	0.0				9:40	-	-			
	9:41	63.4	0.1				9:41	-	-			
	9:42	34.4	0.0				9:42	-	0.0			
	9:43	12.6	0.0				9:43	-	-			
	9:44	18.2	0.0				9:44	-	-			
	9:45	80.8	0.1				9:45	-	-			
	9:46	23.0	0.0				9:46	-	-			
	9:47	90.2	0.1				9:47	-	0.0			
	9:48	23.4	0.0				9:48	-	-			
	9:49	8.0	0.0				9:49	-	-			
	9:50	3.1	0.0				9:50	-	-			
	9:51	1.8	0.0				9:51	-	-			
	9:52	1.2	0.0				9:52	-	0.0			
	9:53	0.6	0.0				9:53	-	-			
	9:54	0.0	0.0				9:54	-	-			
	9:55	0.5	0.0				9:55	-	-			
	9:56	1.0	0.0				9:56	-	-			
	9:57	0.4	0.0				9:57	-	0.0			
	9:58	0.2	0.0				9:58	-	-			
	9:59	0.5	0.0				9:59	-	-			
	10:00	0.3	0.0				10:00	-	-			
	10:01	0.0	0.0				10:01	-	-			
	10:02	0.0	0.0				10:02	-	0.0			
	10:03	0.1	0.0				10:03	-	-			
	10:04	0.1	0.0				10:04	-	-			
	10:05	0.0	0.0				10:05	-	-			
	10:06	0.2	0.0				10:06	-	-			
	10:07	0.1	0.0				10:07	-	0.0			
	10:08	2.2	0.3				10:08	-	-			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 459 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/2/13 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 92 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/2/13 06:37

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	10:09	15.2	0.1			
	10:10	26.7	0.1			
	10:11	26.1	0.0			
	10:12	19.4	0.0			
	10:13	17.4	0.0			
	10:14	27.6	0.1			
	10:15	22.8	0.0			
	10:16	8.0	0.0			
	10:17	4.8	0.0			
	10:18	12.0	0.0			
	10:19	19.9	0.9			
	10:20	6.4	0.1			
	10:21	1.0	0.1			
	10:22	0.6	0.1			
	10:23	0.4	0.1			
	10:24	0.7	0.0			
	10:25	1.1	0.1			
	10:26	1.4	0.0			
	10:27	1.0	0.0			
	10:28	1.7	0.0			
	10:29	0.7	0.0			
	10:30	2.0	0.1			
	10:31	0.6	0.0			
	10:32	0.6	0.0			
	10:33	0.6	0.0			
	10:34	0.1	0.0			
	10:35	0.4	0.0			
	10:36	0.0	0.0			
	10:37	0.2	0.0			
	10:38	0.4	0.0			
	10:39	0.1	0.0			
	10:40	0.0	0.0			
	10:41	0.0	0.0			
	10:42	0.3	0.0			
	10:43	1.5	0.1			
	10:44	1.9	0.1			
	10:45	0.4	0.0			
	10:46	0.2	0.0			
	10:47	0.1	0.0			
1/2/13	10:48	0.8	0.1			
	10:49	0.4	0.0			
	10:50	0.2	0.0			
	10:51	0.1	0.0			
	10:52	0.2	0.0			
	10:53	0.4	0.0			
	10:54	1.2	0.0			
	10:55	0.5	0.0			
	10:56	0.2	0.0			
	10:57	0.0	0.0			
	10:58	0.1	0.1			
	10:59	0.0	0.0			
	11:00	0.2	0.0			
	11:01	0.0	0.0			
	11:02	0.1	0.3			
	11:03	0.1	0.0			
	11:04	0.3	0.0			
	11:05	0.0	0.0			
	11:06	1.1	0.1			
	11:07	1.6	0.0			
	11:08	0.4	0.0			
	11:09	1.1	0.6			
	11:10	4.1	0.6			
	11:11	0.6	0.0			
	11:12	0.1	0.0			
	11:13	0.0	0.0			
	11:14	0.1	0.0			
	11:15	0.0	0.0			
	11:16	0.1	0.0			
	11:17	0.1	0.0			
	11:18	0.2	0.0			
	11:19	0.5	0.0			
	11:20	0.1	0.0			
	11:21	0.6	0.0			
	11:22	0.6	0.0			
	11:23	0.6	0.0			
	11:24	3.7	0.0			
	11:25	1.2	0.0			
	11:26	0.4	0.0			
	11:27	1.0	0.0			
	11:28	1.1	0.0			

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
10:09	-	-			
10:10	-	-			
10:11	-	-			
10:12	-	0.0			
10:13	-	-			
10:14	-	-			
10:15	-	-			
10:16	-	-			
10:17	-	0.0			
10:18	-	-			
10:19	-	-			
10:20	-	-			
10:21	-	-			
10:22	-	0.0			
10:23	-	-			
10:24	-	-			
10:25	-	-			
10:26	-	-			
10:27	-	0.0			
10:28	-	-			
10:29	-	-			
10:30	-	-			
10:31	-	-			
10:32	-	0.0			
10:33	-	-			
10:34	-	-			
10:35	-	-			
10:36	-	-			
10:37	-	0.0			
10:38	-	-			
10:39	-	-			
10:40	-	-			
10:41	-	-			
10:42	-	0.0			
10:43	-	-			
10:44	-	-			
10:45	-	-			
10:46	-	-			
10:47	-	0.0			
10:48	-	-			
10:49	-	-			
10:50	-	-			
10:51	-	-			
10:52	-	0.0			
10:53	-	-			
10:54	-	-			
10:55	-	-			
10:56	-	-			
10:57	-	0.0			
10:58	-	-			
10:59	-	-			
11:00	-	-			
11:01	-	-			
11:02	-	0.0			
11:03	-	-			
11:04	-	-			
11:05	-	-			
11:06	-	-			
11:07	-	0.0			
11:08	-	-			
11:09	-	-			
11:10	-	-			
11:11	-	-			
11:12	-	0.0			
11:13	-	-			
11:14	-	-			
11:15	-	-			
11:16	-	-			
11:17	-	0.0			
11:18	-	-			
11:19	-	-			
11:20	-	-			
11:21	-	-			
11:22	-	0.0			
11:23	-	-			
11:24	-	-			
11:25	-	-			
11:26	-	-			
11:27	-	0.0			
11:28	-	-			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 459 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/2/13 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 92 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/2/13 06:37

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	11:29	1.4	0.0			
	11:30	0.2	0.0			
	11:31	0.0	0.0			
	11:32	0.0	0.0			
	11:33	0.5	0.0			
	11:34	0.0	0.0			
	11:35	1.7	0.0			
	11:36	6.1	0.0			
	11:37	1.5	0.0			
	11:38	0.1	0.0			
	11:39	1.6	0.0			
	11:40	3.2	0.0			
	11:41	3.0	0.0			
	11:42	10.7	0.0			
	11:43	7.1	0.0			
	11:44	3.2	0.0			
	11:45	0.3	0.0			
	11:46	1.1	0.0			
	11:47	1.2	0.0			
	11:48	0.8	0.0			
	11:49	0.2	0.0			
	11:50	0.2	0.0			
	11:51	0.0	0.0			
	11:52	0.3	0.0			
	11:53	0.5	0.0			
	11:54	1.4	0.0			
	11:55	1.5	0.0			
	11:56	1.8	0.0			
	11:57	2.3	0.0			
	11:58	1.9	0.0			
	11:59	0.6	0.0			
	12:00	0.1	0.0			
	12:01	0.9	0.0			
	12:02	4.2	0.0			
	12:03	4.1	0.0			
	12:04	3.3	0.0			
	12:05	0.6	1.0			
	12:06	0.3	0.0			
	12:07	0.2	0.2			
1/2/13	12:08	0.4	0.0			
	12:09	0.3	0.0			
	12:10	0.1	0.0			
	12:11	0.0	0.0			
	12:12	0.4	0.0			
	12:13	0.0	0.0			
	12:14	0.0	0.0			
	12:15	0.0	0.0			
	12:16	0.0	0.0			
	12:17	0.0	0.0			
	12:18	0.8	0.0			
	12:19	0.0	0.0			
	12:20	0.3	0.0			
	12:21	1.5	0.0			
	12:22	0.5	0.0			
	12:23	0.2	0.0			
	12:24	0.1	0.0			
	12:25	0.0	0.0			
	12:26	0.0	0.0			
	12:27	0.3	0.0			
	12:28	0.0	0.0			
	12:29	0.7	0.0			
	12:30	0.2	0.0			
	12:31	0.2	0.0			
	12:32	0.0	0.0			
	12:33	1.5	0.0			
	12:34	0.5	0.0			
	12:35	1.2	0.0			
	12:36	0.0	0.0			
	12:37	0.9	0.0			
	12:38	0.3	0.0			
	12:39	0.0	0.0			
	12:40	0.2	0.0			
	12:41	0.1	0.0			
	12:42	0.1	0.0			
	12:43	0.2	0.0			
	12:44	0.0	0.0			
	12:45	0.4	0.0			
	12:46	0.1	0.0			
	12:47	0.0	0.0			
	12:48	0.1	0.0			

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
11:29	-	-			
11:30	-	-			
11:31	-	-			
11:32	-	0.0			
11:33	-	-			
11:34	-	-			
11:35	-	-			
11:36	-	-			
11:37	-	0.0			
11:38	-	-			
11:39	-	-			
11:40	-	-			
11:41	-	-			
11:42	-	0.0			
11:43	-	-			
11:44	-	-			
11:45	-	-			
11:46	-	-			
11:47	-	0.1			
11:48	-	-			
11:49	-	-			
11:50	-	-			
11:51	-	-			
11:52	-	0.2			
11:53	-	-			
11:54	-	-			
11:55	-	-			
11:56	-	-			
11:57	-	0.0			
11:58	-	-			
11:59	-	-			
12:00	-	-			
12:01	-	-			
12:02	-	0.0			
12:03	-	-			
12:04	-	-			
12:05	-	-			
12:06	-	-			
12:07	-	0.0			
12:08	-	-			
12:09	-	-			
12:10	-	-			
12:11	-	-			
12:12	-	0.0			
12:13	-	-			
12:14	-	-			
12:15	-	-			
12:16	-	-			
12:17	-	0.0			
12:18	-	-			
12:19	-	-			
12:20	-	-			
12:21	-	-			
12:22	-	0.0			
12:23	-	-			
12:24	-	-			
12:25	-	-			
12:26	-	-			
12:27	-	0.0			
12:28	-	-			
12:29	-	-			
12:30	-	-			
12:31	-	-			
12:32	-	0.0			
12:33	-	-			
12:34	-	-			
12:35	-	-			
12:36	-	-			
12:37	-	0.0			
12:38	-	-			
12:39	-	-			
12:40	-	-			
12:41	-	-			
12:42	-	0.0			
12:43	-	-			
12:44	-	-			
12:45	-	-			
12:46	-	-			
12:47	-	0.0			
12:48	-	-			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 459 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/2/13 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 92 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/2/13 06:37

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	12:49	0.1	0.0			
	12:50	0.0	0.0			
	12:51	0.0	0.0			
	12:52	0.1	0.0			
	12:53	0.0	0.0			
	12:54	0.0	0.0			
	12:55	0.0	0.0			
	12:56	0.0	0.0			
	12:57	0.0	0.0			
	12:58	0.8	0.0			
	12:59	0.2	0.0			
	13:00	0.0	0.0			
	13:01	0.2	0.0			
	13:02	0.0	0.0			
	13:03	0.0	0.0			
	13:04	0.0	0.0			
	13:05	0.0	0.0			
	13:06	0.0	0.0			
	13:07	0.0	0.0			
	13:08	0.0	0.0			
	13:09	0.0	0.0			
	13:10	0.0	0.0			
	13:11	0.0	0.0			
	13:12	0.0	0.0			
	13:13	0.2	0.0			
	13:14	0.8	0.0			
	13:15	0.0	0.0			
	13:16	0.0	0.0			
	13:17	0.2	0.0			
	13:18	0.1	0.0			
	13:19	0.0	0.0			
	13:20	0.0	0.4			
	13:21	0.0	0.1			
	13:22	0.2	0.0			
	13:23	0.2	0.0			
	13:24	0.1	0.0			
	13:25	0.1	0.0			
	13:26	0.0	0.0			
	13:27	0.0	0.0			
1/2/13	13:28	0.3	0.0			
	13:29	0.3	0.0			
	13:30	0.4	0.0			
	13:31	0.4	0.0			
	13:32	1.2	0.0			
	13:33	0.0	0.0			
	13:34	0.2	0.0			
	13:35	0.1	0.0			
	13:36	0.4	0.0			
	13:37	0.1	0.0			
	13:38	0.2	0.0			
	13:39	0.3	0.0			
	13:40	0.9	0.0			
	13:41	0.3	0.0			
	13:42	1.1	0.0			
	13:43	1.3	0.0			
	13:44	0.7	0.0			
	13:45	0.0	0.0			
	13:46	0.1	0.0			
	13:47	0.4	0.0			
	13:48	0.6	0.0			
	13:49	0.0	0.0			
	13:50	0.0	0.0			
	13:51	0.0	0.0			
	13:52	0.0	0.0			
	13:53	0.1	0.0			
	13:54	0.7	0.0			
	13:55	0.1	0.0			
	13:56	0.0	0.0			
	13:57	0.0	0.0			
	13:58	0.3	0.0			
	13:59	0.0	0.0			
	14:00	0.1	0.0			
	14:01	0.0	0.0			
	14:02	0.0	0.0			
	14:03	0.1	0.0			
	14:04	0.8	0.0			
	14:05	0.3	0.0			
	14:06	0.0	0.0			
	14:07	0.0	0.0			
	14:08	0.0	0.0			

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
12:49	-	-			
12:50	-	-			
12:51	-	-			
12:52	-	0.0			
12:53	-	-			
12:54	-	-			
12:55	-	-			
12:56	-	*			
12:57	-	0.0			
12:58	-	-			
12:59	-	-			
13:00	-	-			
13:01	-	-			
13:02	-	0.0			
13:03	-	-			
13:04	-	-			
13:05	-	-			
13:06	-	-			
13:07	-	0.0			
13:08	-	-			
13:09	-	-			
13:10	-	-			
13:11	-	-			
13:12	-	0.0			
13:13	-	-			
13:14	-	-			
13:15	-	-			
13:16	-	-			
13:17	-	0.0			
13:18	-	-			
13:19	-	-			
13:20	-	-			
13:21	-	-			
13:22	-	0.0			
13:23	-	-			
13:24	-	-			
13:25	-	-			
13:26	-	-			
13:27	-	0.0			
13:28	-	-			
13:29	-	-			
13:30	-	-			
13:31	-	-			
13:32	-	0.0			
13:33	-	-			
13:34	-	-			
13:35	-	-			
13:36	-	-			
13:37	-	0.0			
13:38	-	-			
13:39	-	-			
13:40	-	-			
13:41	-	-			
13:42	-	0.0			
13:43	-	-			
13:44	-	-			
13:45	-	-			
13:46	-	-			
13:47	-	0.0			
13:48	-	-			
13:49	-	-			
13:50	-	-			
13:51	-	-			
13:52	-	0.0			
13:53	-	-			
13:54	-	-			
13:55	-	-			
13:56	-	-			
13:57	-	0.0			
13:58	-	-			
13:59	-	-			
14:00	-	-			
14:01	-	-			
14:02	-	0.0			
14:03	-	-			
14:04	-	-			
14:05	-	-			
14:06	-	-			
14:07	-	0.0			
14:08	-	-			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 459 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/2/13 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 92 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/2/13 06:37

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	14:09	0.0	0.0				14:09	-	-			
	14:10	1.6	0.0				14:10	-	-			
	14:11	0.0	0.0				14:11	-	-			
	14:12	0.4	0.0				14:12	-	0.0			
	14:13	0.0	0.0				14:13	-	-			
	14:14	0.0	0.0				14:14	-	-			
	14:15	0.0	0.0				14:15	-	-			
	14:16	1.0	0.0				14:16	-	-			
	14:17	0.0	0.0				14:17	-	0.0			
	14:18	0.2	0.0				14:18	-	-			
	14:19	0.0	0.0				14:19	-	-			
	14:20	0.6	0.0				14:20	-	-			
	14:21	0.1	0.0				14:21	-	-			
	14:22	0.4	0.0				14:22	-	0.0			
	14:23	0.0	0.1				14:23	-	-			
	14:24	2.0	0.0				14:24	-	-			
	14:25	0.8	0.0				14:25	-	-			
	14:26	1.2	0.0				14:26	-	-			
	14:27	0.0	0.0				14:27	-	0.0			
	14:28	0.0	0.0				14:28	-	-			
	14:29	0.0	0.0				14:29	-	-			
	14:30	0.0	0.0				14:30	-	-			
	14:31	0.0	0.0				14:31	-	-			
	14:32	0.1	0.0				14:32	-	0.0			
	14:33	0.5	0.0				14:33	-	-			
	14:34	1.3	0.0				14:34	-	-			
	14:35	0.6	0.0				14:35	-	-			
	14:36	0.6	0.0				14:36	-	-			
	14:37	0.0	0.0				14:37	-	0.0			
	14:38	0.0	0.0				14:38	-	-			
	14:39	0.0	0.0				14:39	-	-			
1/2/13	14:40	0.0	0.0				14:40	-	-			
	14:41	0.0	0.0				14:41	-	-			
	14:42	0.0	0.0				14:42	-	0.0			
	14:43	0.0	0.0				14:43	-	-			
	14:44	0.0	0.0				14:44	-	-			
	14:45	0.0	0.0				14:45	-	-			
	14:46	0.0	0.0				14:46	-	-			
	14:47	0.0	0.0				14:47	-	0.0			
	14:48	0.0	0.0				14:48	-	-			
	14:49	0.0	0.0				14:49	-	-			
	14:50	0.0	0.0				14:50	-	-			
	14:51	0.1	0.0				14:51	-	-			
	14:52	0.0	0.0				14:52	-	0.0			
	14:53	0.0	0.0				14:53	-	-			
	14:54	0.0	0.0				14:54	-	-			
	14:55	0.0	0.0				14:55	-	-			
	14:56	0.0	0.0				14:56	-	-			
	14:57	0.0	0.0				14:57	-	-			
	14:58	0.0	0.0				14:58	-	-			
	14:59	0.0	0.0				14:59	-	-			
	15:00	0.0	0.0				15:00	-	-			
	15:01	0.3	0.0				15:01	-	-			
	15:02	0.1	0.0				15:02	-	0.0			
	15:03	0.0	0.0				15:03	-	-			
	15:04	0.1	0.0				15:04	-	-			
	15:05	0.0	0.0				15:05	-	-			
	15:06	0.0	0.0				15:06	-	-			
	15:07	0.0	0.0				15:07	-	0.0			
	15:08	0.0	0.0				15:08	-	-			
	15:09	0.0	0.0				15:09	-	-			
	15:10	Off					15:10	-	-			
	15:11	Off					15:11	-	-			
	15:12	Off					15:12	-	0.0			

Note: For several hours in the morning, the contractor was operating a generator directly adjacent to the downwind monitor, which affected the CO readings but not the VOC readings

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 407 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/3/13 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 83 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/3/13 06:38

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	7:50	Off					7:50	-	0.6			
	7:51	Off					7:51					
	7:52	Off					7:52					
	7:53	Off					7:53					
	7:54	Off					7:54					
	7:55	0.0	0.2				7:55	-	0.2			
	7:56	0.0	0.3				7:56					
	7:57	0.0	0.4				7:57					
	7:58	0.2	0.3				7:58					
	7:59	0.0	0.3				7:59					
	8:00	0.5	0.3				8:00	-	0.1			
	8:01	0.6	0.3				8:01					
	8:02	0.4	0.3				8:02					
	8:03	0.9	0.3				8:03					
	8:04	0.0	0.3				8:04					
	8:05	0.0	0.3				8:05	-	0.0			
	8:06	0.0	0.3				8:06					
	8:07	0.0	0.3				8:07					
	8:08	0.0	0.3				8:08					
	8:09	0.0	0.3				8:09					
	8:10	0.0	0.3				8:10	-	0.0			
	8:11	0.0	0.3				8:11					
	8:12	0.0	0.3				8:12					
	8:13	0.0	0.3				8:13					
	8:14	0.0	0.4				8:14					
	8:15	0.0	0.3				8:15	-	0.0			
	8:16	0.0	0.3				8:16					
	8:17	0.0	0.4				8:17					
	8:18	0.0	0.3				8:18					
	8:19	0.0	0.3				8:19					
	8:20	0.0	0.3				8:20	-	0.0			
	8:21	0.0	0.4				8:21					
	8:22	0.0	0.3				8:22					
	8:23	0.0	0.3				8:23					
	8:24	0.1	0.3				8:24					
	8:25	0.0	0.3				8:25	-	0.0			
	8:26	0.0	0.3				8:26					
	8:27	0.2	0.3				8:27					
	8:28	0.3	0.3				8:28					
	8:29	0.0	0.5				8:29					
	8:30	0.0	0.3				8:30	-	0.0			
	8:31	0.0	0.3				8:31					
	8:32	0.0	0.3				8:32					
	8:33	0.0	0.3				8:33					
	8:34	0.0	0.3				8:34					
	8:35	0.0	0.3				8:35	-	0.0			
	8:36	0.0	0.4				8:36					
	8:37	0.0	0.4				8:37					
	8:38	0.0	0.3				8:38					
	8:39	0.0	0.3				8:39					
	8:40	0.0	0.3				8:40	-	0.0			
	8:41	0.0	0.3				8:41					
	8:42	0.0	0.4				8:42					
	8:43	0.0	0.4				8:43					
	8:44	0.0	0.3				8:44					
	8:45	0.0	0.3				8:45	-	0.0			
	8:46	0.0	0.3				8:46					
	8:47	0.0	0.3				8:47					
	8:48	0.0	0.3				8:48					
	8:49	0.0	0.3				8:49					
	8:50	0.0	0.3				8:50	-	0.0			
	8:51	0.0	0.4				8:51					
	8:52	0.0	0.3				8:52					
	8:53	0.0	0.3				8:53					
	8:54	0.0	0.4				8:54					
	8:55	0.1	0.4				8:55	-	0.0			
	8:56	0.1	0.3				8:56					
	8:57	0.0	0.3				8:57					
	8:58	0.0	0.4				8:58					
	8:59	0.0	0.4				8:59					
	9:00	0.0	0.4				9:00	-	0.0			
	9:01	0.0	0.3				9:01					
	9:02	0.1	0.3				9:02					
	9:03	0.1	0.4				9:03					
	9:04	0.0	0.4				9:04					
	9:05	0.1	0.4				9:05	-	0.0			
	9:06	0.2	0.4				9:06					
	9:07	0.0	0.4				9:07					
	9:08	0.0	0.4				9:08					
	9:09	0.0	0.3				9:09					

1/3/13

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 407 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/3/13 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 83 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/3/13 06:38

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	9:10	0.0	0.4				9:10	-	0.0			
	9:11	0.0	0.4				9:11					
	9:12	0.0	0.3				9:12					
	9:13	0.0	0.4				9:13					
	9:14	0.0	0.4				9:14					
	9:15	0.1	0.4				9:15	-	0.0			
	9:16	0.0	0.4				9:16					
	9:17	0.0	0.4				9:17					
	9:18	0.0	0.4				9:18					
	9:19	0.0	0.4				9:19					
	9:20	0.0	0.4				9:20	-	0.0			
	9:21	0.0	0.4				9:21					
	9:22	0.0	0.4				9:22					
	9:23	0.0	0.4				9:23					
	9:24	0.0	0.4				9:24					
	9:25	0.0	0.4				9:25	-	0.0			
	9:26	0.0	0.4				9:26					
	9:27	0.0	0.4				9:27					
	9:28	0.0	0.4				9:28					
	9:29	0.0	0.4				9:29					
	9:30	0.0	0.3				9:30	-	0.0			
	9:31	0.0	0.4				9:31					
	9:32	0.0	0.4				9:32					
	9:33	0.0	0.4				9:33					
	9:34	0.0	0.4				9:34					
	9:35	0.0	0.4				9:35	-	0.0			
	9:36	0.0	0.4				9:36					
	9:37	0.2	0.4				9:37					
	9:38	0.0	0.4				9:38					
	9:39	0.0	0.4				9:39					
	9:40	0.0	0.4				9:40	-	0.0			
	9:41	0.0	0.4				9:41					
	9:42	0.0	0.4				9:42					
	9:43	0.0	0.4				9:43					
	9:44	0.0	0.4				9:44					
	9:45	0.3	0.4				9:45	-	0.0			
	9:46	0.4	0.4				9:46					
	9:47	0.0	0.4				9:47					
	9:48	0.0	0.4				9:48					
1/3/13	9:49	0.0	0.4				9:49					
	9:50	0.0	0.4				9:50	-	0.0			
	9:51	0.0	0.4				9:51					
	9:52	0.0	0.4				9:52					
	9:53	0.0	0.4				9:53					
	9:54	0.0	0.4				9:54					
	9:55	0.0	0.4				9:55	-	0.0			
	9:56	0.0	0.4				9:56					
	9:57	0.0	0.4				9:57					
	9:58	0.0	0.4				9:58					
	9:59	0.0	0.4				9:59					
	10:00	0.0	0.4				10:00	-	0.0			
	10:01	0.0	0.4				10:01					
	10:02	0.0	0.4				10:02					
	10:03	0.0	0.4				10:03					
	10:04	0.0	0.4				10:04					
	10:05	0.0	0.4				10:05	-	0.0			
	10:06	0.0	0.4				10:06					
	10:07	0.0	0.4				10:07					
	10:08	0.0	0.4				10:08					
	10:09	0.0	0.4				10:09					
	10:10	0.0	0.5				10:10	-	0.0			
	10:11	0.1	0.4				10:11					
	10:12	0.1	0.4				10:12					
	10:13	0.0	0.4				10:13					
	10:14	0.0	0.5				10:14					
	10:15	0.0	0.5				10:15	-	0.0			
	10:16	0.4	0.6				10:16					
	10:17	0.1	0.5				10:17					
	10:18	0.8	0.5				10:18					
	10:19	1.3	0.4				10:19					
	10:20	0.0	0.4				10:20	-	0.0			
	10:21	0.0	0.5				10:21					
	10:22	0.8	0.5				10:22					
	10:23	0.0	0.5				10:23					
	10:24	0.2	0.5				10:24					
	10:25	0.2	0.5				10:25	-	0.0			
	10:26	0.2	0.5				10:26					
	10:27	0.0	0.5				10:27					
	10:28	0.0	0.4				10:28					
	10:29	0.0	0.4				10:29					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 407 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/3/13 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 83 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/3/13 06:38

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	10:30	0.0	0.4				10:30	-	0.0			
	10:31	0.0	0.4				10:31					
	10:32	0.0	0.4				10:32					
	10:33	0.0	0.4				10:33					
	10:34	0.1	0.5				10:34					
	10:35	0.2	0.5				10:35	-	0.1			
	10:36	0.0	0.5				10:36					
	10:37	0.0	0.4				10:37					
	10:38	0.0	0.5				10:38					
	10:39	0.0	0.5				10:39					
	10:40	0.0	0.5				10:40	-	0.0			
	10:41	0.0	0.4				10:41					
	10:42	0.2	0.4				10:42					
	10:43	0.3	0.5				10:43					
	10:44	0.0	0.5				10:44					
	10:45	0.5	0.5				10:45	-	0.0			
	10:46	0.6	0.4				10:46					
	10:47	0.0	0.4				10:47					
	10:48	0.0	0.4				10:48					
	10:49	0.0	0.4				10:49					
	10:50	0.0	0.4				10:50	-	0.0			
	10:51	0.0	0.5				10:51					
	10:52	0.0	0.4				10:52					
	10:53	0.0	0.4				10:53					
	10:54	0.0	0.5				10:54					
	10:55	0.0	0.5				10:55	-	0.0			
	10:56	0.0	0.4				10:56					
	10:57	0.0	0.4				10:57					
	10:58	0.0	0.4				10:58					
	10:59	0.0	0.4				10:59					
	11:00	0.0	0.5				11:00	-	0.0			
	11:01	0.1	0.4				11:01					
	11:02	0.0	0.5				11:02					
	11:03	1.2	0.5				11:03					
	11:04	1.4	0.4				11:04					
	11:05	0.1	0.5				11:05	-	0.0			
	11:06	0.0	0.5				11:06					
	11:07	0.0	0.4				11:07					
	11:08	0.0	0.5				11:08					
1/3/13	11:09	0.1	0.5				11:09					
	11:10	0.0	0.5				11:10	-	0.0			
	11:11	0.0	0.4				11:11					
	11:12	0.0	0.4				11:12					
	11:13	0.0	0.5				11:13					
	11:14	0.0	0.5				11:14					
	11:15	0.1	0.6				11:15	-	0.0			
	11:16	0.4	0.6				11:16					
	11:17	0.7	0.5				11:17					
	11:18	0.3	0.5				11:18					
	11:19	0.0	0.4				11:19					
	11:20	0.0	0.4				11:20	-	0.0			
	11:21	0.0	0.4				11:21					
	11:22	0.1	0.5				11:22					
	11:23	0.0	0.6				11:23					
	11:24	0.0	0.6				11:24					
	11:25	0.0	0.4				11:25	-	0.0			
	11:26	0.0	0.4				11:26					
	11:27	0.0	0.4				11:27					
	11:28	0.0	0.4				11:28					
	11:29	0.0	0.5				11:29					
	11:30	0.0	0.4				11:30	-	0.0			
	11:31	0.0	0.4				11:31					
	11:32	0.0	0.4				11:32					
	11:33	0.0	0.5				11:33					
	11:34	0.0	0.4				11:34					
	11:35	0.0	0.4				11:35	-	0.0			
	11:36	0.0	0.4				11:36					
	11:37	0.8	0.6				11:37					
	11:38	0.5	0.5				11:38					
	11:39	0.0	0.4				11:39					
	11:40	0.0	0.4				11:40	-	0.0			
	11:41	0.0	0.4				11:41					
	11:42	0.0	0.4				11:42					
	11:43	0.0	0.4				11:43					
	11:44	0.0	0.4				11:44					
	11:45	0.0	0.4				11:45	-	0.1			
	11:46	0.0	0.4				11:46					
	11:47	0.0	0.4				11:47					
	11:48	0.0	0.4				11:48					
	11:49	0.0	0.4				11:49					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 407 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/3/13 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 83 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/3/13 06:38

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	11:50	0.0	0.4				11:50	-	0.0			
	11:51	0.0	0.4				11:51					
	11:52	0.0	0.4				11:52					
	11:53	0.0	0.4				11:53					
	11:54	0.0	0.5				11:54					
	11:55	0.0	0.5				11:55	-	0.0			
	11:56	0.0	0.4				11:56					
	11:57	0.0	0.4				11:57					
	11:58	0.0	0.4				11:58					
	11:59	0.0	0.5				11:59					
	12:00	0.0	0.4				12:00	-	0.0			
	12:01	0.0	0.4				12:01					
	12:02	0.0	0.4				12:02					
	12:03	0.0	0.4				12:03					
	12:04	0.0	0.4				12:04					
	12:05	0.0	0.4				12:05	-	0.0			
	12:06	0.0	0.4				12:06					
	12:07	0.0	0.4				12:07					
	12:08	0.0	0.4				12:08					
	12:09	0.0	0.4				12:09					
	12:10	0.0	0.5				12:10	-	0.0			
	12:11	0.0	0.5				12:11					
	12:12	0.0	0.5				12:12					
	12:13	0.0	0.6				12:13					
	12:14	0.0	0.7				12:14					
	12:15	0.0	0.8				12:15	-	0.0			
	12:16	0.0	0.6				12:16					
	12:17	0.0	0.6				12:17					
	12:18	0.0	0.5				12:18					
	12:19	0.2	0.6				12:19					
	12:20	0.9	0.7				12:20	-	0.0			
	12:21	0.3	0.9				12:21					
	12:22	0.0	0.4				12:22					
	12:23	0.0	0.5				12:23					
	12:24	0.0	0.5				12:24					
	12:25	0.0	0.4				12:25	-	0.0			
	12:26	0.0	0.5				12:26					
	12:27	0.0	0.4				12:27					
	12:28	0.2	0.4				12:28					
1/3/13	12:29	5.5	0.5				12:29					
	12:30	0.3	0.4				12:30	-	0.0			
	12:31	5.4	0.5				12:31					
	12:32	5.0	0.5				12:32					
	12:33	0.3	0.4				12:33					
	12:34	0.1	0.4				12:34					
	12:35	0.0	0.4				12:35	-	0.0			
	12:36	1.0	0.5				12:36					
	12:37	1.6	0.5				12:37					
	12:38	1.7	0.4				12:38					
	12:39	3.1	0.4				12:39					
	12:40	0.3	0.4				12:40	-	0.0			
	12:41	2.3	0.4				12:41					
	12:42	2.5	0.5				12:42					
	12:43	4.7	0.6				12:43					
	12:44	3.7	0.5				12:44	-				
	12:45	3.5	0.4				12:45	-	0.0			
	12:46	4.1	0.5				12:46					
	12:47	2.1	0.4				12:47					
	12:48	1.0	0.6				12:48					
	12:49	0.0	0.5				12:49					
	12:50	0.0	0.4				12:50	-	0.0			
	12:51	0.0	0.4				12:51					
	12:52	0.0	0.4				12:52					
	12:53	0.0	0.4				12:53					
	12:54	0.0	0.4				12:54					
	12:55	0.0	0.4				12:55	-	0.0			
	12:56	0.0	0.4				12:56					
	12:57	0.0	0.4				12:57					
	12:58	0.0	0.4				12:58					
	12:59	0.0	0.4				12:59					
	13:00	0.0	0.4				13:00	-	0.0			
	13:01	0.0	0.4				13:01					
	13:02	0.0	0.4				13:02					
	13:03	0.0	0.4				13:03					
	13:04	0.0	0.4				13:04					
	13:05	0.0	0.4				13:05	-	0.0			
	13:06	0.0	0.4				13:06					
	13:07	0.0	0.4				13:07					
	13:08	0.0	0.4				13:08					
	13:09	0.0	0.4				13:09					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 407 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/3/13 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 83 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/3/13 06:38

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	13:10	0.0	0.4				13:10	-	0.0			
	13:11	0.0	0.4				13:11					
	13:12	0.0	0.4				13:12					
	13:13	0.0	0.4				13:13					
	13:14	0.0	0.4				13:14					
	13:15	0.0	0.4				13:15	-	0.0			
	13:16	0.0	0.4				13:16					
	13:17	0.0	0.5				13:17					
	13:18	0.5	0.5				13:18					
	13:19	2.5	0.4				13:19					
	13:20	1.3	0.4				13:20	-	0.0			
	13:21	2.1	0.4				13:21					
	13:22	1.6	0.4				13:22					
	13:23	0.6	0.9				13:23					
	13:24	0.5	0.7				13:24					
	13:25	1.6	0.7				13:25	-	0.0			
	13:26	1.4	0.5				13:26					
	13:27	0.6	0.5				13:27					
	13:28	0.2	0.4				13:28					
	13:29	1.0	0.5				13:29					
	13:30	4.4	0.5				13:30	-	0.0			
	13:31	3.4	0.5				13:31					
	13:32	2.6	0.4				13:32					
	13:33	3.4	0.5				13:33					
	13:34	5.3	0.5				13:34					
	13:35	10.8	0.5				13:35	-	0.0			
	13:36	3.5	0.4				13:36					
	13:37	1.5	0.6				13:37					
	13:38	1.4	0.5				13:38					
	13:39	0.6	0.4				13:39					
	13:40	0.8	0.4				13:40	-	0.0			
	13:41	0.8	0.4				13:41					
	13:42	3.4	0.5				13:42					
	13:43	2.7	0.5				13:43					
	13:44	1.9	0.4				13:44					
	13:45	3.1	0.4				13:45	-	0.0			
	13:46	5.4	0.5				13:46					
	13:47	8.3	0.8				13:47					
	13:48	5.7	0.5				13:48					
1/3/13	13:49	3.8	0.5				13:49					
	13:50	2.7	0.4				13:50	-	0.0			
	13:51	1.7	0.4				13:51					
	13:52	0.8	0.5				13:52					
	13:53	2.7	0.5				13:53					
	13:54	4.0	0.4				13:54					
	13:55	1.7	0.4				13:55	-	0.0			
	13:56	0.3	0.4				13:56					
	13:57	4.1	0.6				13:57					
	13:58	0.5	0.4				13:58					
	13:59	0.6	0.4				13:59					
	14:00	0.8	0.4				14:00	-	0.0			
	14:01	1.9	0.4				14:01					
	14:02	1.0	0.4				14:02					
	14:03	10.3	0.5				14:03					
	14:04	3.6	0.4				14:04					
	14:05	2.3	0.4				14:05	-	0.0			
	14:06	1.2	0.4				14:06					
	14:07	3.0	0.4				14:07					
	14:08	4.9	0.4				14:08					
	14:09	2.1	0.4				14:09					
	14:10	2.8	0.4				14:10	-	0.0			
	14:11	2.3	0.4				14:11					
	14:12	4.2	0.4				14:12					
	14:13	2.5	0.4				14:13					
	14:14	0.6	0.4				14:14					
	14:15	3.8	0.5				14:15	-	0.0			
	14:16	5.2	0.5				14:16					
	14:17	4.3	0.5				14:17					
	14:18	5.5	0.6				14:18					
	14:19	2.0	0.4				14:19					
	14:20	1.5	0.4				14:20	-	0.0			
	14:21	1.5	0.4				14:21					
	14:22	3.9	0.4				14:22					
	14:23	3.1	0.4				14:23					
	14:24	4.0	0.4				14:24					
	14:25	0.7	0.4				14:25	-	0.0			
	14:26	1.3	0.4				14:26					
	14:27	1.0	0.4				14:27					
	14:28	1.8	0.5				14:28					
	14:29	0.0	0.5				14:29					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 407 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/3/13 06:44

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 83 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/3/13 06:38

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/3/13	14:30	0.0	0.4				14:30	-	0.0			
	14:31	0.0	0.4				14:31					
	14:32	0.0	0.4				14:32					
	14:33	0.0	0.4				14:33					
	14:34	0.0	0.4				14:34					
	14:35	0.0	0.4				14:35	-	0.0			
	14:36	0.0	0.4				14:36					
	14:37	0.0	0.4				14:37					
	14:38	0.0	0.4				14:38					
	14:39	0.0	0.4				14:39					
	14:40	0.0	0.4				14:40	-	0.0			
	14:41	0.0	0.4				14:41	-				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001Upwind Monitor  
 Data Points: 416 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/4/13 06:40

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Downwind Monitor  
 Data Points: 82 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/4/13 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	7:10	0.0	0.0				7:10					
	7:11	0.0	0.0				7:11					
	7:12	0.7	0.0				7:12					
	7:13	0.7	0.0				7:13					
	7:14	1.2	0.0				7:14					
	7:15	2.0	0.0				7:15					
	7:16	2.3	0.0				7:16					
	7:17	7.5	0.0				7:17					
	7:18	7.8	0.0				7:18	-	0.3			
	7:19	11.2	0.0				7:19					
	7:20	10.4	0.0				7:20					
	7:21	10.4	0.0				7:21					
	7:22	6.7	0.0				7:22					
	7:23	5.0	0.0				7:23	-	0.1			
	7:24	17.7	0.0				7:24					
	7:25	11.8	0.0				7:25					
	7:26	3.2	0.0				7:26					
	7:27	6.0	0.0				7:27					
	7:28	3.2	0.0				7:28	-	0.0			
	7:29	5.1	0.0				7:29					
	7:30	2.6	0.0				7:30					
	7:31	5.2	0.0				7:31					
	7:32	6.6	0.0				7:32					
	7:33	8.8	0.0				7:33	-	0.0			
	7:34	8.8	0.0				7:34					
	7:35	3.3	0.0				7:35					
	7:36	3.6	0.0				7:36					
	7:37	4.6	0.0				7:37					
	7:38	4.5	0.0				7:38	-	0.0			
	7:39	5.5	0.0				7:39					
	7:40	2.7	0.0				7:40					
	7:41	2.1	0.0				7:41					
	7:42	2.7	0.0				7:42					
	7:43	8.8	0.0				7:43	-	0.0			
	7:44	5.7	0.0				7:44					
	7:45	5.4	0.0				7:45					
	7:46	2.7	0.0				7:46					
	7:47	6.2	0.0				7:47					
	7:48	13.0	0.0				7:48	-	0.0			
	7:49	3.8	0.0				7:49					
	7:50	5.3	0.0				7:50					
1/4/13	7:51	12.9	0.0				7:51					
	7:52	6.0	0.0				7:52					
	7:53	10.9	0.0				7:53	-	0.0			
	7:54	7.2	0.0				7:54					
	7:55	8.3	0.0				7:55					
	7:56	3.5	0.0				7:56					
	7:57	4.8	0.0				7:57					
	7:58	4.3	0.0				7:58	-	0.0			
	7:59	1.1	0.0				7:59					
	8:00	4.2	0.0				8:00					
	8:01	1.2	0.0				8:01					
	8:02	8.0	0.0				8:02					
	8:03	5.0	0.0				8:03	-	0.0			
	8:04	6.6	0.1				8:04					
	8:05	8.7	0.1				8:05					
	8:06	9.1	0.0				8:06					
	8:07	7.7	0.0				8:07					
	8:08	4.8	0.0				8:08	-	0.0			
	8:09	7.1	0.1				8:09					
	8:10	8.4	0.2				8:10					
	8:11	4.1	0.0				8:11					
	8:12	3.8	0.1				8:12					
	8:13	9.4	0.1				8:13	-	0.0			
	8:14	9.0	0.1				8:14					
	8:15	5.5	0.1				8:15					
	8:16	6.0	0.1				8:16					
	8:17	2.1	0.0				8:17					
	8:18	4.6	0.0				8:18	-	0.0			
	8:19	4.1	0.1				8:19					
	8:20	3.4	0.1				8:20					
	8:21	2.1	0.0				8:21					
	8:22	2.9	0.1				8:22					
	8:23	4.1	0.0				8:23	-	0.0			
	8:24	6.9	0.1				8:24					
	8:25	8.0	0.0				8:25					
	8:26	14.0	0.1				8:26					
	8:27	10.6	0.2				8:27					
	8:28	7.4	0.1				8:28	-	0.0			
	8:29	1.5	0.0				8:29					
	8:30	4.8	0.1				8:30					
	8:31	9.4	0.1				8:31					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001Upwind Monitor  
 Data Points: 416 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/4/13 06:40

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Downwind Monitor  
 Data Points: 82 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/4/13 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	8:32	5.3	0.1				8:32					
	8:33	4.8	0.1				8:33	-	0.0			
	8:34	3.9	0.0				8:34					
	8:35	4.5	0.1				8:35					
	8:36	4.5	0.1				8:36					
	8:37	2.5	0.1				8:37					
	8:38	4.2	0.1				8:38	-	0.0			
	8:39	2.0	0.0				8:39					
	8:40	0.8	0.0				8:40					
	8:41	1.2	0.0				8:41					
	8:42	1.8	0.0				8:42					
	8:43	5.6	0.1				8:43	-	0.0			
	8:44	5.1	0.0				8:44					
	8:45	5.6	0.1				8:45					
	8:46	11.0	0.1				8:46					
	8:47	8.6	0.1				8:47					
	8:48	4.3	0.0				8:48	-	0.0			
	8:49	5.9	0.1				8:49					
	8:50	4.4	0.0				8:50					
	8:51	3.7	0.1				8:51					
	8:52	1.4	0.0				8:52					
	8:53	3.1	0.1				8:53	-	0.0			
	8:54	8.0	0.2				8:54					
	8:55	2.4	0.1				8:55					
	8:56	1.1	0.1				8:56					
	8:57	6.3	0.1				8:57					
	8:58	3.8	0.1				8:58	-	0.0			
	8:59	3.1	0.0				8:59					
	9:00	1.8	0.1				9:00					
	9:01	2.6	0.1				9:01					
	9:02	3.1	0.1				9:02					
	9:03	3.5	0.1				9:03	-	0.0			
	9:04	4.0	0.1				9:04					
	9:05	3.5	0.1				9:05					
	9:06	2.1	0.1				9:06					
	9:07	1.7	0.1				9:07					
	9:08	1.2	0.1				9:08	-	0.0			
	9:09	0.6	0.2				9:09					
	9:10	4.0	0.1				9:10					
	9:11	4.9	0.1				9:11					
	9:12	3.1	0.1				9:12					
	9:13	2.0	0.1				9:13	-	0.0			
	9:14	3.1	0.2				9:14					
	9:15	4.6	0.2				9:15					
	9:16	1.8	0.1				9:16					
	9:17	1.8	0.0				9:17					
	9:18	0.2	0.0				9:18	-	0.1			
	9:19	0.4	0.0				9:19					
	9:20	0.4	0.0				9:20					
	9:21	1.3	0.1				9:21					
	9:22	1.5	0.1				9:22					
	9:23	1.9	0.1				9:23	-	0.2			
	9:24	0.4	0.1				9:24					
	9:25	5.3	0.2				9:25					
	9:26	0.7	0.0				9:26					
	9:27	1.7	0.2				9:27					
	9:28	10.7	0.3				9:28	-	0.3			
	9:29	4.2	0.2				9:29					
	9:30	2.2	0.2				9:30					
	9:31	0.2	0.1				9:31					
	9:32	1.6	0.1				9:32					
	9:33	2.6	0.1				9:33	-	0.3			
	9:34	0.3	0.1				9:34					
	9:35	0.0	0.1				9:35					
	9:36	0.0	0.1				9:36					
	9:37	1.7	0.1				9:37					
	9:38	0.4	0.1				9:38	-	0.1			
	9:39	1.3	0.1				9:39					
	9:40	0.4	0.1				9:40					
	9:41	0.1	0.1				9:41					
	9:42	0.0	0.1				9:42					
	9:43	0.0	0.1				9:43	-	0.1			
	9:44	0.0	0.1				9:44					
	9:45	0.0	0.0				9:45					
	9:46	0.0	0.0				9:46					
	9:47	0.0	0.1				9:47					
	9:48	0.0	0.0				9:48	-	0.1			
	9:49	0.0	0.0				9:49					
	9:50	0.0	0.1				9:50					
	9:51	0.0	0.0				9:51					
	9:52	0.0	0.1				9:52					
	9:53	0.0	0.1				9:53	-	0.3			

1/4/13

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001Upwind Monitor  
 Data Points: 416 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/4/13 06:40

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Downwind Monitor  
 Data Points: 82 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/4/13 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	9:54	0.0	0.1				9:54					
	9:55	0.0	0.1				9:55					
	9:56	0.0	0.1				9:56					
	9:57	0.0	0.1				9:57					
	9:58	0.0	0.1				9:58	-	0.1			
	9:59	0.0	0.1				9:59					
	10:00	0.0	0.1				10:00					
	10:01	1.9	0.2				10:01					
	10:02	2.3	0.1				10:02					
	10:03	1.0	0.1				10:03	-	0.2			
	10:04	1.5	0.1				10:04					
	10:05	0.5	0.1				10:05					
	10:06	1.9	0.1				10:06					
	10:07	1.5	0.1				10:07					
	10:08	5.0	0.1				10:08	-	0.0			
	10:09	0.5	0.1				10:09					
	10:10	2.1	0.1				10:10					
	10:11	2.0	0.1				10:11					
	10:12	2.7	0.1				10:12					
	10:13	2.1	0.1				10:13	-	0.0			
	10:14	1.4	0.1				10:14					
	10:15	3.1	0.1				10:15					
	10:16	2.5	0.1				10:16					
	10:17	0.6	0.1				10:17					
	10:18	0.0	0.1				10:18	-	0.0			
	10:19	0.0	0.1				10:19					
	10:20	0.6	0.1				10:20					
	10:21	0.6	0.1				10:21					
	10:22	0.5	0.1				10:22					
	10:23	0.6	0.1				10:23	-	0.0			
	10:24	0.4	0.1				10:24					
	10:25	3.7	0.1				10:25					
	10:26	4.1	0.1				10:26					
	10:27	2.6	0.1				10:27					
	10:28	2.5	0.1				10:28	-	0.0			
	10:29	1.9	0.1				10:29					
	10:30	1.4	0.1				10:30					
	10:31	2.1	0.1				10:31					
	10:32	2.5	0.2				10:32					
	10:33	0.4	0.1				10:33	-	0.0			
	10:34	0.6	0.1				10:34					
1/4/13	10:35	1.0	0.1				10:35					
	10:36	1.0	0.1				10:36					
	10:37	0.9	0.1				10:37					
	10:38	2.4	0.1				10:38	-	0.0			
	10:39	1.4	0.1				10:39					
	10:40	0.1	0.1				10:40					
	10:41	0.1	0.1				10:41					
	10:42	0.1	0.0				10:42					
	10:43	0.3	0.1				10:43	-	0.0			
	10:44	1.7	0.1				10:44					
	10:45	0.3	0.0				10:45					
	10:46	2.3	0.1				10:46					
	10:47	1.5	0.0				10:47					
	10:48	0.1	0.1				10:48	-	0.0			
	10:49	0.5	0.1				10:49					
	10:50	1.4	0.1				10:50					
	10:51	0.5	0.1				10:51					
	10:52	0.0	0.1				10:52					
	10:53	0.0	0.1				10:53	-	0.0			
	10:54	0.0	0.1				10:54					
	10:55	2.5	0.1				10:55					
	10:56	0.9	0.1				10:56					
	10:57	0.2	0.1				10:57					
	10:58	1.0	0.1				10:58	-	0.0			
	10:59	2.8	0.1				10:59					
	11:00	2.5	0.0				11:00					
	11:01	2.2	0.1				11:01					
	11:02	0.4	0.1				11:02					
	11:03	0.6	0.0				11:03	-	0.0			
	11:04	1.1	0.1				11:04					
	11:05	1.3	0.1				11:05					
	11:06	0.1	0.1				11:06					
	11:07	0.0	0.0				11:07					
	11:08	0.1	0.1				11:08	-	0.0			
	11:09	1.1	0.1				11:09					
	11:10	0.8	0.1				11:10					
	11:11	0.0	0.1				11:11					
	11:12	0.1	0.1				11:12					
	11:13	2.9	0.1				11:13	-	0.0			
	11:14	0.3	0.1				11:14					
	11:15	0.4	0.1				11:15					

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001Upwind Monitor  
 Data Points: 416 Data Typ: Avg Sample Period: 60 sec  
 Last Calibration: 1/4/13 06:40

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Downwind Monitor  
 Data Points: 82 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/4/13 06:33

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
	11:16	3.5	0.1				11:16					
	11:17	5.2	0.1				11:17					
	11:18	4.0	0.1				11:18	-	0.0			
	11:19	1.2	0.1				11:19					
	11:20	0.9	0.1				11:20					
	11:21	0.3	0.1				11:21					
	11:22	0.1	0.1				11:22					
	11:23	0.8	0.1				11:23	-	0.0			
	11:24	2.7	0.1				11:24					
	11:25	2.9	0.2				11:25					
	11:26	2.6	0.1				11:26					
	11:27	3.9	0.2				11:27					
	11:28	4.3	0.2				11:28	-	0.0			
	11:29	1.6	0.1				11:29					
	11:30	5.1	0.1				11:30					
	11:31	2.4	0.1				11:31					
	11:32	4.4	0.1				11:32					
	11:33	2.1	0.1				11:33	-	0.0			
	11:34	2.8	0.1				11:34					
	11:35	1.0	0.1				11:35					
	11:36	1.6	0.1				11:36					
	11:37	1.9	0.1				11:37					
	11:38	0.3	0.1				11:38	-	0.0			
	11:39	1.7	0.1				11:39					
	11:40	1.1	0.1				11:40					
	11:41	0.8	0.1				11:41					
	11:42	0.5	0.1				11:42					
	11:43	2.2	0.1				11:43	-	0.0			
	11:44	1.8	0.1				11:44					
	11:45	4.1	0.1				11:45					
	11:46	0.6	0.1				11:46					
	11:47	0.9	0.1				11:47					
	11:48	0.4	0.1				11:48	-	0.0			
	11:49	5.6	0.1				11:49					
	11:50	6.1	0.1				11:50					
	11:51	2.3	0.1				11:51					
	11:52	3.1	0.1				11:52					
	11:53	4.7	0.1				11:53	-	0.0			
	11:54	2.1	0.0				11:54					
	11:55	0.1	0.0				11:55					
	11:56	0.8	0.0				11:56					
1/4/13	11:57	0.6	0.0				11:57					
	11:58	0.0	0.0				11:58	-	0.0			
	11:59	0.2	0.0				11:59					
	12:00	0.1	0.0				12:00					
	12:01	3.2	0.1				12:01					
	12:02	2.3	0.0				12:02					
	12:03	1.8	0.1				12:03	-	0.0			
	12:04	1.5	0.0				12:04					
	12:05	2.5	0.0				12:05					
	12:06	0.8	0.0				12:06					
	12:07	1.8	0.1				12:07					
	12:08	0.2	0.1				12:08	-	0.0			
	12:09	2.2	0.1				12:09					
	12:10	1.3	0.2				12:10					
	12:11	0.7	0.1				12:11					
	12:12	1.8	0.1				12:12					
	12:13	1.6	0.1				12:13	-	0.0			
	12:14	0.6	0.0				12:14					
	12:15	2.3	0.1				12:15					
	12:16	2.5	0.0				12:16					
	12:17	0.9	0.1				12:17					
	12:18	1.1	0.0				12:18	-	0.0			
	12:19	0.2	0.0				12:19					
	12:20	3.7	0.1				12:20					
	12:21	1.2	0.0				12:21					
	12:22	0.8	0.1				12:22					
	12:23	4.5	0.1				12:23	-	0.0			
	12:24	2.6	0.1				12:24					
	12:25	1.9	0.1				12:25					
	12:26	0.4	0.0				12:26					
	12:27	2.8	0.1				12:27					
	12:28	4.8	0.1				12:28	-	0.0			
	12:29	4.1	0.1				12:29					
	12:30	1.8	0.0				12:30					
	12:31	2.3	0.0				12:31					
	12:32	1.4	0.0				12:32					
	12:33	2.2	0.0				12:33	-	0.0			
	12:34	0.5	0.0				12:34					
	12:35	0.5	0.1				12:35					
	12:36	0.6	0.3				12:36					
	12:37	0.1	0.1				12:37					

Multi-gas monitor PGM50-5P Serial # 516683 Site ID: 0000125 DW001Upwind Monitor Data Points: 416 Data Typ: Avg Sample Period: 60 sec Last Calibration: 1/4/13 06:40							Multi-gas monitor PGM50-5P Serial # 524317 Site ID: 0000125 UW001 Downwind Monitor Data Points: 82 Data Typ: Avg Sample Period: 300 sec Last Calibration: 1/4/13 06:33					
Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/4/13	12:38	0.1	0.0				12:38	-	0.0			
	12:39	1.1	0.0				12:39					
	12:40	1.1	0.1				12:40					
	12:41	0.8	0.0				12:41					
	12:42	1.4	0.1				12:42					
	12:43	1.0	0.0				12:43	-	0.0			
	12:44	1.7	0.0				12:44					
	12:45	0.6	0.1				12:45					
	12:46	2.4	0.1				12:46					
	12:47	0.2	0.1				12:47					
	12:48	0.0	0.0				12:48	-	0.0			
	12:49	1.9	0.1				12:49					
	12:50	1.3	0.1				12:50					
	12:51	0.6	0.1				12:51					
	12:52	1.8	0.1				12:52					
	12:53	0.6	0.0				12:53	-	0.0			
	12:54	0.9	0.1				12:54					
	12:55	0.4	0.1				12:55					
	12:56	0.9	0.2				12:56					
	12:57	0.3	0.1				12:57					
	12:58	0.0	0.1				12:58	-	0.0			
	12:59	0.0	0.0				12:59					
	13:00	0.0	0.0				13:00					
	13:01	0.0	0.0				13:01					
	13:02	0.0	0.0				13:02					
	13:03	0.0	0.0				13:03	-	0.0			
	13:04	0.0	0.0				13:04					
	13:05	0.0	0.0				13:05					
	13:06	0.0	0.0				13:06					
	13:07	0.0	0.1				13:07					
	13:08	0.0	0.0				13:08	-	0.0			
	13:09	0.0	0.1				13:09					
	13:10	0.0	0.1				13:10					
	13:11	0.0	0.0				13:11					
	13:12	0.0	0.1				13:12					
	13:13	0.0	0.0				13:13	-	0.0			
	13:14	0.0	0.0				13:14					
	13:15	0.0	0.1				13:15					
	13:16	0.0	0.0				13:16					
	13:17	0.0	0.1				13:17					
	13:18	0.0	0.1				13:18	-	0.0			
	13:19	0.0	0.0				13:19					
	13:20	0.0	0.0				13:20					
	13:21	0.0	0.0				13:21					
	13:22	0.0	0.0				13:22					
	13:23	0.0	0.0				13:23	-	0.0			
	13:24	0.0	0.0				13:24					
	13:25	0.0	0.1				13:25					
13:26	0.0	0.1				13:26						
13:27	0.0	0.1				13:27						
13:28	0.0	0.0				13:28	-	0.0				
13:29	0.0	0.1				13:29						
13:30	0.0	0.0				13:30						
13:31	0.0	0.1				13:31						
13:32	0.0	0.1				13:32						
13:33	0.0	0.1				13:33	-	0.0				
13:34	0.0	0.1				13:34						
13:35	0.0	0.0				13:35						
13:36	0.0	0.0				13:36						
13:37	0.0	0.0				13:37						
13:38	0.0	0.1				13:38	-	0.0				
13:39	0.0	0.1				13:39						
13:40	0.0	0.1				13:40						
13:41	0.0	0.1				13:41						
13:42	0.1	0.2				13:42						
13:43	0.0	0.1				13:43	-	0.0				
13:44	0.0	0.0				13:44						
13:45	0.0	0.0				13:45						
13:46	0.0	0.0				13:46						
13:47	0.0	0.1				13:47						
13:48	0.0	0.3				13:48	-	0.5				
13:49	0.0	1.2				13:49						
13:50	0.0	2.8				13:50						
13:51	0.2	1.2				13:51						
13:52	0.0	0.7				13:52						
13:53	0.0	0.3				13:53	-	0.0				
13:54	3.3	0.7				13:54						
13:55	1.4	0.4				13:55						
13:56	2.4	0.4				13:56						
13:57	0.0	0.1				13:57						
13:58	0.0	0.2				13:58	-	0.0				
13:59	1.6	0.3				13:59						
14:00	2.9	0.3				14:00						
14:01	2.0	0.2				14:01						
14:02	0.3	0.2				14:02						
14:03	1.7	0.2				14:03	-	0.0				
14:04	1.8	0.2				14:04			Off			
14:05	5.2	0.3				14:05			Off			

Note: Due to a wind shift after the monitoring stations were running, the data for the upwind station was collected by the downwind monitors and vice versa

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 95 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/7/13 06:38

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 93 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/7/13 06:47

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/7/13	7:15	0.0	0.0				7:21	-	0.0			
	7:20	0.0	0.0				7:26	-	0.0			
	7:25	0.0	0.0				7:31	-	0.0			
	7:30	0.0	0.0				7:36	-	0.0			
	7:35	0.0	0.0				7:41	-	0.0			
	7:40	0.0	0.0				7:46	-	0.0			
	7:45	0.0	0.0				7:46	-	0.0			
	7:50	0.0	0.0				7:51	-	0.0			
	7:55	0.0	0.0				7:56	-	0.0			
	8:00	0.0	0.0				8:01	-	0.0			
	8:05	0.0	0.0				8:06	-	0.1			
	8:10	0.0	0.0				8:11	-	0.0			
	8:15	0.0	0.0				8:16	-	0.0			
	8:20	0.0	0.0				8:21	-	0.0			
	8:25	0.0	0.0				8:26	-	0.0			
	8:30	0.0	0.0				8:31	-	0.0			
	8:35	0.0	0.0				8:36	-	0.0			
	8:40	0.0	0.0				8:41	-	0.0			
	8:45	0.0	0.0				8:46	-	0.0			
	8:50	0.0	0.0				8:51	-	0.5			
	8:55	0.0	0.0				8:56	-	0.2			
	9:00	0.0	0.0				9:01	-	0.3			
	9:05	0.0	0.0				9:06	-	0.0			
	9:10	0.0	0.0				9:11	-	0.0			
	9:15	0.0	0.0				9:16	-	0.0			
	9:20	0.0	0.0				9:21	-	0.0			
	9:25	0.0	0.0				9:26	-	0.0			
	9:30	0.0	0.0				9:31	-	0.0			
	9:35	0.0	0.0				9:36	-	0.0			
	9:40	0.0	0.0				9:41	-	0.0			
	9:45	0.0	0.0				9:46	-	0.0			
	9:50	0.0	0.0				9:51	-	0.0			
	9:55	0.0	0.0				9:56	-	0.0			
	10:00	0.0	0.0				10:01	-	0.0			
	10:05	0.0	0.0				10:06	-	0.0			
	10:10	0.0	0.0				10:11	-	0.0			
	10:15	0.0	0.0				10:16	-	0.0			
	10:20	0.0	0.0				10:21	-	0.0			
	10:25	0.0	0.0				10:26	-	0.0			
	10:30	0.0	0.0				10:31	-	0.0			
	10:35	0.0	0.0				10:36	-	0.0			
	10:40	0.0	0.0				10:41	-	0.0			
	10:45	0.0	0.0				10:46	-	0.0			
	10:50	0.0	0.0				10:51	-	0.0			
	10:55	0.0	0.0				10:56	-	0.0			
	11:00	0.0	0.0				11:01	-	0.0			
	11:05	0.0	0.0				11:06	-	0.0			
	11:10	0.0	0.0				11:11	-	0.0			
	11:15	0.0	0.0				11:16	-	0.0			
	11:20	0.0	0.0				11:21	-	0.0			
	11:25	0.0	0.0				11:26	-	0.0			
	11:30	0.0	0.0				11:31	-	0.0			
	11:35	0.0	0.0				11:36	-	0.0			
	11:40	0.0	0.0				11:41	-	0.0			
	11:45	0.0	0.0				11:46	-	0.0			
	11:50	0.0	0.0				11:51	-	0.0			
	11:55	0.4	0.1				11:56	-	0.0			
	12:00	9.6	1.2				12:01	-	0.0			
	12:05	0.0	0.0				12:06	-	0.0			
	12:10	0.4	0.2				12:11	-	0.0			
	12:15	0.0	0.0				12:16	-	0.0			
	12:20	0.2	0.1				12:21	-	0.0			
	12:25	2.3	0.4				12:26	-	0.0			
	12:30	2.9	0.5				12:31	-	0.0			
	12:35	8.4	0.9				12:36	-	0.0			
	12:40	0.0	0.0				12:41	-	0.0			
	12:45	0.0	0.1				12:46	-	0.0			
	12:50	0.0	0.0				12:51	-	0.0			
	12:55	0.0	0.0				12:56	-	0.0			
	13:00	0.0	0.0				13:01	-	0.0			
	13:05	0.0	0.0				13:06	-	0.0			
	13:10	0.0	0.0				13:11	-	0.0			
	13:15	0.0	0.0				13:16	-	0.0			
	13:20	0.0	0.0				13:21	-	0.0			
	13:25	0.0	0.0				13:26	-	0.0			
	13:30	0.0	0.0				13:31	-	0.0			
	13:35	0.0	0.0				13:36	-	0.0			
	13:40	0.0	0.0				13:41	-	0.0			
	13:45	0.0	0.0				13:46	-	0.0			
	13:50	0.0	0.0				13:51	-	0.0			
	13:55	0.0	0.0				13:56	-	0.0			
	14:00	0.0	0.0				14:01	-	0.0			
	14:05	0.0	0.0				14:06	-	0.0			
	14:10	0.0	0.0				14:11	-	0.0			
	14:15	0.0	0.0				14:16	-	0.0			
	14:20	0.0	0.0				14:21	-	0.0			
	14:25	0.0	0.0				14:26	-	0.0			
	14:30	0.0	0.0				14:31	-	0.0			
	14:35	0.3	0.2				14:36	-	0.0			
	14:40	0.0	0.0				14:41	-	0.0			
	14:45	0.0	0.0				14:46	-	0.0			
	14:50	0.0	0.0				14:51	-	0.0			
	14:55	0.0	0.0				14:56	-	0.0			
15:00	0.2	0.0				15:01	-	0.0				
15:05	0.0	0.0				15:06	-	0.0				
						15:11	-	0.0				
						15:16	-	0.0				
						15:21	-	0.0				

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 94 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/8/13 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 96 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/8/13 06:49

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/8/13	7:14	1.4	0.0				7:09	-	0.6			
	7:19	0.5	0.0				7:14	-	0.5			
	7:24	1.8	0.0				7:19	-	0.5			
	7:29	0.0	0.0				7:24	-	0.3			
	7:34	1.7	0.0				7:29	-	0.4			
	7:39	0.2	0.0				7:34	-	0.3			
	7:44	0.5	0.0				7:39	-	0.1			
	7:49	0.7	0.0				7:44	-	0.0			
	7:54	0.7	0.1				7:49	-	0.0			
	7:59	0.2	0.0				7:54	-	0.0			
	8:04	0.2	0.0				7:59	-	0.0			
	8:09	0.0	0.0				8:04	-	0.1			
	8:14	0.0	0.0				8:09	-	0.1			
	8:19	0.2	0.0				8:14	-	0.0			
	8:24	0.8	0.0				8:19	-	0.0			
	8:29	0.0	0.0				8:24	-	0.0			
	8:34	0.1	0.0				8:29	-	0.0			
	8:39	0.1	0.0				8:34	-	0.0			
	8:44	0.0	0.0				8:39	-	0.0			
	8:49	0.0	0.0				8:44	-	0.0			
	8:54	0.4	0.0				8:49	-	0.0			
	8:59	0.0	0.0				8:54	-	0.0			
	9:04	0.0	0.0				8:59	-	0.0			
	9:09	0.0	0.0				9:04	-	0.0			
	9:14	1.0	0.1				9:09	-	0.0			
	9:19	0.9	0.1				9:14	-	0.0			
	9:24	0.6	0.1				9:19	-	0.0			
	9:29	0.1	0.0				9:24	-	0.0			
	9:34	0.1	0.1				9:29	-	0.0			
	9:39	0.3	0.1				9:34	-	0.0			
	9:44	0.3	0.0				9:39	-	0.0			
	9:49	0.0	0.1				9:44	-	0.0			
	9:54	0.0	0.1				9:49	-	0.0			
	9:59	0.0	0.1				9:54	-	0.0			
	10:04	0.0	0.1				9:59	-	0.0			
	10:09	0.0	0.1				10:04	-	0.0			
	10:14	0.1	0.1				10:09	-	0.1			
	10:19	0.2	0.1				10:14	-	0.0			
	10:24	0.2	0.1				10:19	-	0.0			
	10:29	0.2	0.1				10:24	-	0.0			
	10:34	0.2	0.4				10:29	-	0.0			
	10:39	0.0	0.1				10:34	-	0.0			
	10:44	0.4	0.1				10:39	-	0.0			
	10:49	0.2	0.1				10:44	-	0.0			
	10:54	0.0	0.1				10:49	-	0.0			
	10:59	0.2	0.1				10:54	-	0.0			
	11:04	0.0	0.0				10:59	-	0.0			
	11:09	1.2	0.2				11:04	-	0.0			
	11:14	0.1	0.1				11:09	-	0.0			
	11:19	0.8	0.2				11:14	-	0.0			
	11:24	0.0	0.0				11:19	-	0.0			
	11:29	0.0	0.1				11:24	-	0.0			
	11:34	0.0	0.0				11:29	-	0.0			
	11:39	2.8	0.4				11:34	-	0.0			
	11:44	0.1	0.4				11:39	-	0.0			
	11:49	0.0	0.1				11:44	-	0.0			
	11:54	0.0	0.1				11:49	-	0.0			
	11:59	0.1	0.0				11:54	-	0.0			
	12:04	0.2	0.1				11:59	-	0.1			
	12:09	0.2	0.0				12:04	-	0.0			
	12:14	0.0	0.0				12:09	-	0.0			
	12:19	0.0	0.0				12:14	-	0.0			
	12:24	0.5	0.0				12:19	-	0.0			
	12:29	0.2	0.0				12:24	-	0.0			
	12:34	0.3	0.0				12:29	-	0.1			
	12:39	0.0	0.0				12:34	-	0.1			
	12:44	0.1	0.0				12:39	-	0.0			
	12:49	0.0	0.0				12:44	-	0.0			
	12:54	0.0	0.0				12:49	-	0.0			
	12:59	0.0	0.0				12:54	-	0.1			
	13:04	0.0	0.0				12:59	-	0.0			
	13:09	0.0	0.0				13:04	-	0.0			
	13:14	0.0	0.0				13:09	-	0.0			
	13:19	0.0	0.0				13:14	-	0.0			
	13:24	0.0	0.0				13:19	-	0.0			
	13:29	0.0	0.0				13:24	-	0.0			
	13:34	0.0	0.0				13:29	-	0.0			
	13:39	0.0	0.0				13:34	-	0.0			
	13:44	0.0	0.0				13:39	-	0.1			
	13:49	0.0	0.0				13:44	-	0.2			
	13:54	0.0	0.0				13:49	-	0.2			
	13:59	0.0	0.0				13:54	-	0.0			
	14:04	0.0	0.0				13:59	-	0.0			
	14:09	0.0	0.0				14:04	-	0.0			
	14:14	0.2	0.0				14:09	-	0.0			
	14:19	0.0	0.1				14:14	-	0.0			
	14:24	0.0	0.0				14:19	-	0.0			
	14:29	0.0	0.0				14:24	-	0.0			
	14:34	0.5	0.0				14:29	-	0.1			
	14:39	0.1	0.0				14:34	-	0.0			
	14:44	0.0	0.0				14:39	-	0.0			
	14:49	0.0	0.0				14:44	-	0.0			
	14:54	0.0	0.0				14:49	-	0.2			
	14:59	0.0	0.0				14:54	-	0.0			
							14:59	-	0.0			
							15:04	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 98 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/9/13 06:48

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 98 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/9/13 06:43

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/9/13	7:06	0.0	0.2				7:14	-	0.3			
	7:11	0.0	0.2				7:19	-	0.0			
	7:16	0.0	0.2				7:24	-	0.0			
	7:21	0.0	0.3				7:29	-	0.0			
	7:26	0.0	0.3				7:34	-	0.0			
	7:31	0.0	0.3				7:39	-	0.0			
	7:36	0.0	0.3				7:44	-	0.0			
	7:41	0.0	0.3				7:49	-	0.0			
	7:46	0.0	0.4				7:54	-	0.1			
	7:51	0.0	0.5				7:59	-	0.1			
	7:56	0.0	0.5				8:04	-	0.0			
	8:01	0.0	0.5				8:09	-	0.0			
	8:06	0.0	0.5				8:14	-	0.0			
	8:11	0.0	0.6				8:19	-	0.0			
	8:16	0.0	0.6				8:24	-	0.0			
	8:21	0.0	0.6				8:29	-	0.0			
	8:26	0.0	0.6				8:34	-	0.0			
	8:31	0.0	0.6				8:39	-	0.0			
	8:36	0.0	0.6				8:44	-	0.1			
	8:41	0.0	0.6				8:49	-	0.0			
	8:46	0.0	0.6				8:54	-	0.0			
	8:51	0.0	0.6				8:59	-	0.0			
	8:56	0.0	0.6				9:04	-	0.0			
	9:01	0.0	0.6				9:09	-	0.0			
	9:06	0.0	0.6				9:14	-	0.0			
	9:11	0.0	0.6				9:19	-	0.0			
	9:16	0.0	0.5				9:24	-	0.0			
	9:21	0.0	0.5				9:29	-	0.0			
	9:26	0.0	0.6				9:34	-	0.0			
	9:31	0.0	0.6				9:39	-	0.0			
	9:36	0.0	0.6				9:44	-	0.0			
	9:41	0.0	0.6				9:49	-	0.0			
	9:46	0.0	0.6				9:54	-	0.0			
	9:51	0.0	0.6				9:59	-	0.0			
	9:56	0.0	0.6				10:04	-	0.0			
	10:01	0.0	0.8				10:09	-	0.4			
	10:06	0.0	0.7				10:14	-	3.1			
	10:11	0.0	0.6				10:19	-	0.6			
	10:16	0.0	0.5				10:24	-	0.5			
	10:21	0.0	0.6				10:29	-	0.2			
	10:26	0.0	0.6				10:34	-	0.0			
	10:31	0.0	0.5				10:39	-	0.1			
	10:36	0.0	0.6				10:44	-	0.0			
	10:41	0.0	0.4				10:49	-	0.1			
	10:46	0.0	0.5				10:54	-	0.3			
	10:51	0.0	0.5				10:59	-	0.0			
	10:56	0.0	0.5				11:04	-	0.0			
	11:01	0.0	0.5				11:09	-	0.0			
	11:06	0.0	0.5				11:14	-	0.0			
	11:11	0.0	0.4				11:19	-	0.0			
	11:16	0.0	0.5				11:24	-	0.0			
	11:21	0.0	0.4				11:29	-	0.0			
	11:26	0.0	0.4				11:34	-	0.0			
	11:31	0.0	0.4				11:39	-	0.0			
	11:36	0.0	0.4				11:44	-	0.0			
	11:41	0.0	0.4				11:49	-	0.0			
	11:46	0.0	0.4				11:54	-	0.0			
	11:51	0.0	0.4				11:59	-	0.0			
	11:56	0.0	0.4				12:04	-	0.0			
	12:01	0.0	0.7				12:09	-	0.0			
	12:06	0.0	0.4				12:14	-	0.0			
	12:11	0.0	0.4				12:19	-	0.0			
	12:16	0.0	0.4				12:24	-	0.0			
	12:21	0.0	0.4				12:29	-	1.2			
	12:26	0.0	0.4				12:34	-	0.0			
	12:31	0.0	0.4				12:39	-	0.0			
	12:36	0.0	0.4				12:44	-	0.0			
	12:41	0.0	0.4				12:49	-	0.0			
	12:46	0.0	0.4				12:54	-	0.0			
	12:51	0.0	0.5				12:59	-	0.0			
	12:56	0.0	0.4				13:04	-	0.0			
	13:01	0.0	0.4				13:09	-	0.0			
	13:06	0.0	0.5				13:14	-	0.0			
	13:11	0.0	0.5				13:19	-	0.0			
	13:16	0.0	0.4				13:24	-	0.0			
	13:21	0.0	0.7				13:29	-	0.0			
	13:26	0.0	0.5				13:34	-	0.0			
	13:31	0.0	0.4				13:39	-	0.0			
	13:36	0.0	0.4				13:44	-	0.0			
	13:41	0.0	0.5				13:49	-	0.0			
	13:46	0.0	0.5				13:54	-	0.0			
	13:51	0.0	0.4				13:59	-	0.0			
	13:56	0.0	0.4				14:04	-	0.0			
	14:01	0.0	0.4				14:09	-	0.0			
	14:06	0.0	0.4				14:14	-	0.0			
	14:11	0.0	0.5				14:19	-	0.0			
	14:16	0.0	0.4				14:24	-	0.0			
	14:21	0.0	0.4				14:29	-	0.0			
	14:26	0.0	0.4				14:34	-	0.0			
	14:31	0.0	0.4				14:39	-	0.0			
	14:36	0.0	0.5				14:44	-	0.0			
	14:41	0.0	0.4				14:49	-	0.0			
	14:46	0.0	0.4				14:54	-	0.0			
	14:51	0.0	0.4				14:59	-	0.0			
	14:56	0.0	0.4				15:04	-	0.0			
	15:01	0.0	0.5				15:09	-	0.0			
	15:06	0.0	0.4				15:14	-	0.0			
	15:11	0.0	0.4				15:19	-	0.1			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 92 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/10/13 06:41

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 95 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/10/13 06:47

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/10/13	7:22	0.2	0.1				7:11	-	0.2			
	7:27	0.2	0.1				7:16	-	0.0			
	7:32	0.1	0.1				7:21	-	0.0			
	7:37	0.1	0.1				7:26	-	0.0			
	7:42	0.1	0.1				7:31	-	0.0			
	7:47	0.1	0.1				7:36	-	0.2			
	7:52	0.0	0.1				7:41	-	0.0			
	7:57	0.0	0.2				7:46	-	0.0			
	8:02	0.0	0.2				7:51	-	0.0			
	8:07	0.0	0.2				7:56	-	0.0			
	8:12	0.0	0.2				8:01	-	0.0			
	8:17	0.0	0.2				8:06	-	0.0			
	8:22	0.1	0.2				8:11	-	1.0			
	8:27	0.0	0.3				8:16	-	1.4			
	8:32	0.0	0.3				8:21	-	1.3			
	8:37	0.0	0.2				8:26	-	0.1			
	8:42	0.0	0.3				8:31	-	0.0			
	8:47	0.0	0.3				8:36	-	0.0			
	8:52	0.2	0.3				8:41	-	0.1			
	8:57	0.1	0.3				8:46	-	0.0			
	9:02	0.0	0.3				8:51	-	0.0			
	9:07	0.0	0.3				8:56	-	0.1			
	9:12	0.1	0.3				9:01	-	0.0			
	9:17	0.1	0.3				9:06	-	0.0			
	9:22	0.3	0.3				9:11	-	0.0			
	9:27	0.1	0.4				9:16	-	0.0			
	9:32	0.3	0.4				9:21	-	0.0			
	9:37	0.8	0.4				9:26	-	0.0			
	9:42	0.1	0.3				9:31	-	2.8			
	9:47	0.0	0.3				9:36	-	0.1			
	9:52	0.0	0.3				9:41	-	0.8			
	9:57	0.0	0.3				9:46	-	0.6			
	10:02	0.1	0.3				9:51	-	0.2			
	10:07	0.1	0.3				9:56	-	0.1			
	10:12	0.3	0.3				10:01	-	0.4			
	10:17	0.0	0.3				10:06	-	0.3			
	10:22	0.0	0.3				10:11	-	0.6			
	10:27	0.1	0.3				10:16	-	2.2			
	10:32	0.7	0.4				10:21	-	2.3			
	10:37	0.1	0.3				10:26	-	3.2			
	10:42	0.5	0.4				10:31	-	3.6			
	10:47	0.1	0.3				10:36	-	2.7			
	10:52	0.0	0.3				10:41	-	2.9			
	10:57	0.0	0.3				10:46	-	2.0			
	11:02	0.0	0.3				10:51	-	3.0			
	11:07	0.0	0.3				10:56	-	4.5			
	11:12	0.0	0.3				11:01	-	5.0			
	11:17	0.0	0.3				11:06	-	3.4			
11:22	0.0	0.3				11:11	-	3.5				
11:27	0.2	0.3				11:16	-	2.7				
11:32	0.0	0.3				11:21	-	2.7				
11:37	0.0	0.3				11:26	-	1.8				
11:42	0.0	0.3				11:31	-	1.1				
11:47	0.1	0.3				11:36	-	0.2				
11:52	1.2	0.3				11:41	-	0.1				
11:57	0.4	0.4				11:46	-	0.1				
12:02	0.0	0.3				11:51	-	0.1				
12:07	0.1	0.3				11:56	-	0.0				
12:12	0.0	0.3				12:01	-	0.0				
12:17	0.0	0.3				12:06	-	0.0				
12:22	0.1	0.3				12:11	-	0.0				
12:27	0.0	0.3				12:16	-	0.0				
12:32	0.1	0.3				12:21	-	0.0				
12:37	0.1	0.3				12:26	-	0.0				
12:42	0.0	0.3				12:31	-	0.0				
12:47	0.0	0.3				12:36	-	0.0				
12:52	0.0	0.3				12:41	-	0.0				
12:57	0.0	0.3				12:46	-	0.0				
13:02	0.0	0.3				12:51	-	0.0				
13:07	0.0	0.3				12:56	-	0.0				
13:12	0.0	0.3				13:01	-	0.0				
13:17	0.0	0.3				13:06	-	0.0				
13:22	0.2	0.3				13:11	-	0.0				
13:27	0.0	0.3				13:16	-	0.0				
13:32	0.0	0.3				13:21	-	0.0				
13:37	0.0	0.3				13:26	-	0.0				
13:42	0.0	0.2				13:31	-	0.0				
13:47	0.0	0.3				13:36	-	0.0				
13:52	0.0	0.3				13:41	-	0.0				
13:57	0.0	0.3				13:46	-	0.0				
14:02	0.0	0.3				13:51	-	0.0				
14:07	0.0	0.3				13:56	-	0.0				
14:12	0.1	0.3				14:01	-	0.0				
14:17	0.2	0.3				14:06	-	0.0				
14:22	0.0	0.3				14:11	-	0.0				
14:27	0.1	0.3				14:16	-	0.0				
14:32	0.0	0.3				14:21	-	0.0				
14:37	0.0	0.3				14:26	-	0.0				
14:42	0.0	0.3				14:31	-	0.0				
14:47	0.0	0.3				14:36	-	0.0				
14:52	0.0	0.3				14:41	-	0.0				
14:57	0.1	0.3				14:46	-	0.0				
						14:51	-	0.0				
						14:56	-	0.0				
						15:01	-	0.0				





Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 88 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/15/13 06:47

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 89 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/15/13 06:56

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/15/13	7:22	0.3	0.0			
	7:27	3.3	0.0			
	7:32	10.1	0.0			
	7:37	1.1	0.0			
	7:42	0.1	0.0			
	7:47	10.3	1.0			
	7:52	16.5	1.0			
	7:57	2.6	0.0			
	8:02	12.0	0.1			
	8:07	8.2	0.1			
	8:12	0.1	0.0			
	8:17	12.2	0.1			
	8:22	15.5	0.2			
	8:27	8.5	0.1			
	8:32	16.6	0.3			
	8:37	15.6	0.3			
	8:42	1.8	0.1			
	8:47	4.5	0.2			
	8:52	5.4	0.2			
	8:57	3.3	0.1			
	9:02	2.0	0.1			
	9:07	9.1	0.3			
	9:12	1.7	0.2			
	9:17	4.7	0.3			
	9:22	7.1	0.2			
	9:27	1.0	0.2			
	9:32	26.0	0.4			
	9:37	22.1	0.3			
	9:42	13.3	0.3			
	9:47	2.6	0.2			
	9:52	0.6	0.2			
	9:57	1.3	0.2			
	10:02	6.0	2.8			
	10:07	8.9	1.2			
	10:12	19.6	0.7			
	10:17	15.6	0.5			
	10:22	13.0	0.5	See note below		
	10:27	20.2	0.6			
	10:32	19.7	0.4			
	10:37	24.2	0.4			
	10:42	1.3	0.2			
	10:47	7.7	0.3			
	10:52	2.1	0.3			
	10:57	8.4	0.6			
	11:02	27.5	0.5			
	11:07	14.0	0.3			
	11:12	31.2	0.5			
	11:17	20.4	0.3			
11:22	17.8	0.3				
11:27	17.0	0.3				
11:32	2.6	0.2				
11:37	1.8	0.2				
11:42	8.2	0.2				
11:47	3.5	0.2				
11:52	9.2	0.2				
11:57	1.6	0.2				
12:02	7.6	0.2				
12:07	7.1	0.2				
12:12	6.0	0.5				
12:17	7.6	0.2				
12:22	1.3	0.2				
12:27	5.8	0.2				
12:32	5.5	0.2				
12:37	0.0	0.2				
12:42	0.1	0.2				
12:47	29.7	0.5				
12:52	4.0	0.2				
12:57	6.3	0.3				
13:02	21.6	0.3				
13:07	1.3	0.2				
13:12	0.5	0.2				
13:17	0.0	0.2				
13:22	0.0	0.2				
13:27	0.0	0.2				
13:32	0.0	0.2				
13:37	4.9	1.1				
13:42	10.6	0.3				
13:47	3.0	0.2				
13:52	4.2	0.2				
13:57	1.7	0.2				
14:02	2.1	0.2				
14:07	6.1	0.2				
14:12	5.6	0.2				
14:17	15.5	0.4				
14:22	3.8	0.2				
14:27	4.0	0.2				
14:32	8.7	0.2				
14:37	0.0	0.1				

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
7:20	-	0.0			
7:25	-	0.0			
7:30	-	0.0			
7:35	-	0.0			
7:40	-	0.0			
7:45	-	0.0			
7:50	-	0.2			
7:55	-	0.0			
8:00	-	0.0			
8:05	-	0.1			
8:10	-	0.0			
8:15	-	0.0			
8:20	-	0.0			
8:25	-	0.0			
8:30	-	0.0			
8:35	-	0.1			
8:40	-	0.0			
8:45	-	0.0			
8:50	-	0.0			
8:55	-	0.0			
9:00	-	0.0			
9:05	-	0.0			
9:10	-	0.0			
9:15	-	0.0			
9:20	-	0.0			
9:25	-	0.0			
9:30	-	0.0			
9:35	-	0.0			
9:40	-	0.0			
9:45	-	0.0			
9:50	-	0.0			
9:55	-	0.0			
10:00	-	0.0			
10:05	-	0.0			
10:10	-	0.0			
10:15	-	0.0			
10:20	-	0.0			
10:25	-	0.1			
10:30	-	0.0			
10:35	-	0.0			
10:40	-	0.0			
10:45	-	0.0			
10:50	-	0.0			
10:55	-	0.0			
11:00	-	0.0			
11:05	-	0.0			
11:10	-	0.0			
11:15	-	0.0			
11:20	-	0.0			
11:25	-	0.0			
11:30	-	0.0			
11:35	-	0.0			
11:40	-	0.0			
11:45	-	0.0			
11:50	-	0.0			
11:55	-	0.0			
12:00	-	0.0			
12:05	-	0.0			
12:10	-	0.0			
12:15	-	0.0			
12:20	-	0.0			
12:25	-	0.0			
12:30	-	0.0			
12:35	-	0.0			
12:40	-	0.0			
12:45	-	0.0			
12:50	-	0.0			
12:55	-	0.0			
13:00	-	0.0			
13:05	-	0.0			
13:10	-	0.0			
13:15	-	0.0			
13:20	-	0.0			
13:25	-	0.0			
13:30	-	0.0			
13:35	-	0.0			
13:40	-	0.0			
13:45	-	0.0			
13:50	-	0.0			
13:55	-	0.0			
14:00	-	0.0			
14:05	-	0.0			
14:10	-	0.0			
14:15	-	0.0			
14:20	-	0.0			
14:25	-	0.0			
14:30	-	0.0			
14:35	-	0.0			
14:40	-	0.0			

Note: Downwind affected by proximity to welder/generator unit moved monitor 26' from generator, still receiving high CO & VOC readings from 10:02 on when unit was functioning

Multi-gas monitor PGM50-5P Serial # 516683

Site ID: 0000125 DW001 Downwind Monitor

Data Points: 88 Data Typ: Avg Sample Period: 300 sec

Last Calibration: 1/15/13 06:47

Multi-gas monitor PGM50-5P Serial # 524317

Site ID: 0000125 UW001 Upwind Monitor

Data Points: 89 Data Typ: Avg Sample Period: 300 sec

Last Calibration: 1/15/13 06:56

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/16/13												

Due to weather conditions of rain, wind and cold temperatures all day, both monitoring stations were not deployed.

No visible emissions were noted.

When remediation crew removed the UST, manually scanned the area with MultiRae during their activities. No abnormal readings were detected

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 UW001Upwind Monitor  
 Data Points: 0 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/15/13 06:47

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
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1/17/13

Note: No readings were taken on this instrument, cold weather and moisture caused instrument to malfunction. No visible emissions were noted, no abnormal readings noted on downwind station

1/17/13

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 99 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/17/13 06:52

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
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7:12	-	0.9			
7:17	-	0.1			
7:22	-	0.0			
7:27	-	0.0			
7:32	-	0.0			
7:37	-	0.0			
7:42	-	0.0			
7:47	-	0.0			
7:52	-	0.0			
7:57	-	0.0			
8:02	-	0.0			
8:07	-	0.0			
8:12	-	0.0			
8:17	-	0.0			
8:22	-	0.0			
8:27	-	0.0			
8:32	-	0.0			
8:37	-	0.0			
8:42	-	0.0			
8:47	-	0.0			
8:52	-	0.0			
8:57	-	0.0			
9:02	-	0.0			
9:07	-	0.0			
9:12	-	0.0			
9:17	-	0.0			
9:22	-	0.0			
9:27	-	0.0			
9:32	-	0.0			
9:37	-	0.0			
9:42	-	0.0			
9:47	-	0.0			
9:52	-	0.0			
9:57	-	0.0			
10:02	-	0.0			
10:07	-	0.0			
10:12	-	0.0			
10:17	-	0.0			
10:22	-	0.0			
10:27	-	0.0			
10:32	-	0.0			
10:37	-	0.0			
10:42	-	0.0			
10:47	-	0.0			
10:52	-	0.0			
10:57	-	0.0			
11:02	-	0.0			
11:07	-	0.0			
11:12	-	0.0			
11:17	-	0.0			
11:22	-	0.0			
11:27	-	0.0			
11:32	-	0.0			
11:37	-	0.0			
11:42	-	0.0			
11:47	-	0.0			
11:52	-	0.0			
11:57	-	0.0			
12:02	-	0.0			
12:07	-	0.0			
12:12	-	0.0			
12:17	-	0.0			
12:22	-	0.0			
12:27	-	0.0			
12:32	-	0.0			
12:37	-	0.0			
12:42	-	0.0			
12:47	-	0.0			
12:52	-	0.0			
12:57	-	0.0			
13:02	-	0.0			
13:07	-	0.0			
13:12	-	0.0			
13:17	-	0.0			
13:22	-	0.0			
13:27	-	0.0			
13:32	-	0.0			
13:37	-	0.0			
13:42	-	0.0			
13:47	-	0.0			
13:52	-	0.0			
13:57	-	0.0			
14:02	-	0.0			
14:07	-	0.0			
14:12	-	0.0			
14:17	-	0.0			
14:22	-	0.0			
14:27	-	0.0			
14:32	-	0.0			
14:37	-	0.0			
14:42	-	0.0			
14:47	-	0.0			
14:52	-	0.0			
14:57	-	0.0			
15:02	-	0.0			
15:07	-	0.0			
15:12	-	0.0			
15:17	-	0.0			
15:22	-	0.0			

Multi-gas monitor PGM50-5P Serial # 516683  
 Site ID: 0000125 UW001Upwind Monitor  
 Data Points: 0 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/15/13 06:47

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 91 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/17/13 06:52

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
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1/18/13  
 Note: No readings were taken on this instrument, cold weather and moisture caused instrument to malfunction. No visible emissions were noted, no abnormal readings noted on downwind station

1/18/13

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
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7:12	-	0.0			
7:17	-	0.0			
7:22	-	0.0			
7:27	-	0.0			
7:32	-	0.0			
7:37	-	0.0			
7:42	-	0.0			
7:47	-	0.0			
7:52	-	0.0			
7:57	-	0.0			
8:02	-	0.0			
8:07	-	0.0			
8:12	-	0.0			
8:17	-	0.0			
8:22	-	0.0			
8:27	-	0.0			
8:32	-	0.0			
8:37	-	0.0			
8:42	-	0.0			
8:47	-	0.0			
8:52	-	0.0			
8:57	-	0.0			
9:02	-	0.0			
9:07	-	0.0			
9:12	-	0.0			
9:17	-	0.0			
9:22	-	0.0			
9:27	-	0.0			
9:32	-	0.0			
9:37	-	0.0			
9:42	-	0.0			
9:47	-	0.0			
9:52	-	0.0			
9:57	-	0.0			
10:02	-	0.0			
10:07	-	0.0			
10:12	-	0.0			
10:17	-	0.0			
10:22	-	0.0			
10:27	-	0.0			
10:32	-	0.0			
10:37	-	0.0			
10:42	-	0.0			
10:47	-	0.0			
10:52	-	0.0			
10:57	-	0.0			
11:02	-	0.0			
11:07	-	0.0			
11:12	-	0.0			
11:17	-	0.0			
11:22	-	0.0			
11:27	-	0.0			
11:32	-	0.0			
11:37	-	0.0			
11:42	-	0.0			
11:47	-	0.0			
11:52	-	0.0			
11:57	-	0.0			
12:02	-	0.0			
12:07	-	0.0			
12:12	-	0.0			
12:17	-	0.0			
12:22	-	0.0			
12:27	-	0.0			
12:32	-	0.0			
12:37	-	0.0			
12:42	-	0.0			
12:47	-	0.0			
12:52	-	0.0			
12:57	-	0.0			
13:02	-	0.0			
13:07	-	0.0			
13:12	-	0.0			
13:17	-	0.0			
13:22	-	0.0			
13:27	-	0.0			
13:32	-	0.0			
13:37	-	0.0			
13:42	-	0.0			
13:47	-	0.0			
13:52	-	0.0			
13:57	-	0.0			
14:02	-	0.0			
14:07	-	0.0			
14:12	-	0.0			
14:17	-	0.0			
14:22	-	0.0			
14:27	-	0.0			
14:32	-	0.0			
14:37	-	0.0			
14:42	-	0.0			

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001Upwind Monitor  
 Data Points: 43 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/21/13 11:24

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 96 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/21/13 06:48

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/21/13							7:08	-	1.0			
							7:13	-	1.0			
							7:18	-	0.2			
							7:23	-	0.0			
							7:28	-	0.0			
							7:33	-	0.0			
							7:38	-	0.0			
							7:43	-	0.0			
							7:48	-	0.0			
							7:53	-	0.0			
							7:58	-	0.0			
							8:03	-	0.0			
							8:08	-	0.0			
							8:13	-	0.0			
							8:18	-	0.0			
							8:23	-	0.0			
							8:28	-	0.0			
							8:33	-	0.0			
							8:38	-	0.0			
							8:43	-	0.0			
							8:48	-	0.0			
							8:53	-	0.0			
							8:58	-	0.0			
							9:03	-	0.0			
							9:08	-	0.0			
							9:13	-	0.0			
							9:18	-	0.0			
							9:23	-	0.0			
							9:28	-	0.0			
							9:33	-	0.0			
							9:38	-	0.0			
							9:43	-	0.0			
							9:48	-	0.0			
							9:53	-	0.0			
							9:58	-	0.0			
							10:03	-	0.0			
							10:08	-	0.0			
							10:13	-	0.0			
							10:18	-	0.0			
							10:23	-	0.0			
							10:28	-	0.0			
							10:33	-	0.0			
							10:38	-	0.0			
						10:43	-	0.0				
						10:48	-	0.0				
						10:53	-	0.0				
						10:58	-	0.0				
						11:03	-	0.0				
						11:08	-	0.0				
						11:13	-	0.0				
						11:18	-	0.0				
						11:23	-	0.0				
						11:28	-	0.0				
						11:33	-	0.0				
						11:38	-	0.0				
						11:43	-	0.0				
						11:48	-	0.1				
						11:53	-	0.0				
	11:40	0.2	0.5				11:58	-	0.0			
	11:45	0.4	0.2				12:03	-	0.0			
	11:50	0.3	0.0				12:08	-	0.0			
	11:55	0.3	0.0				12:13	-	0.0			
	12:00	3.1	0.5				12:18	-	0.0			
	12:05	2.4	0.1				12:23	-	0.0			
	12:10	0.3	0.0				12:28	-	0.0			
	12:15	0.4	0.0				12:33	-	0.0			
	12:20	0.3	0.0				12:38	-	0.0			
	12:25	0.3	0.0				12:43	-	0.0			
	12:30	0.3	0.0				12:48	-	0.0			
	12:35	0.2	0.0				12:53	-	0.0			
	12:40	0.2	0.0				12:58	-	0.0			
	12:45	0.3	0.0				13:03	-	0.0			
	12:50	0.3	0.0				13:08	-	0.0			
	12:55	0.1	0.0				13:13	-	0.0			
	13:00	0.1	0.0				13:18	-	0.0			
	13:05	0.3	0.0				13:23	-	0.0			
	13:10	0.3	0.0				13:28	-	0.0			
	13:15	0.3	0.0				13:33	-	0.0			
	13:20	0.2	0.0				13:38	-	0.0			
	13:25	0.2	0.0				13:43	-	0.0			
	13:30	0.4	0.0				13:48	-	0.0			
	13:35	0.6	0.0				13:53	-	0.0			
	13:40	0.3	0.0				13:58	-	0.0			
	13:45	0.6	0.0				14:03	-	0.0			
	13:50	0.7	0.0				14:08	-	0.0			
	13:55	0.2	0.0				14:13	-	0.0			
	14:00	0.5	0.0				14:18	-	0.0			
	14:05	0.9	0.0				14:23	-	0.0			
	14:10	0.5	0.0				14:28	-	0.0			
	14:15	0.7	0.0				14:33	-	0.0			
	14:20	1.1	0.0				14:38	-	0.0			
	14:25	0.3	0.0				14:43	-	0.0			
	14:30	0.5	0.0				14:48	-	0.0			
	14:35	0.3	0.0				14:53	-	0.0			
	14:40	0.1	0.0				14:58	-	0.0			
	14:45	0.5	0.0				15:03	-	0.0			
	14:50	0.5	0.0									
	14:55	0.4	0.0									
	15:00	3.0	0.0									
	15:05	0.2	0.0									
	15:10	0.2	0.0									

Note: Upwind monitor was replaced at 11:15. Original unit S/N 516683 replaced by S/N 527857

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 80 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/22/13 06:58

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 94 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/22/13 07:02

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/22/13	7:18	3.6	4.2				7:25	-	1.3			
	7:23	2.7	3.5				7:30	-	1.0			
	7:28	2.3	3.1				7:35	-	1.0			
	7:33	1.8	2.7				7:40	-	0.9			
	7:38	2.3	2.5				7:45	-	0.9			
	7:43	2.6	2.2				7:50	-	0.8			
	7:48	3.2	1.9				7:55	-	1.0			
	7:53	2.7	1.7				8:00	-	0.8			
	7:58	2.2	1.6				8:05	-	0.7			
	8:03	2.0	1.5				8:10	-	0.9			
	8:08	1.6	1.4				8:15	-	0.9			
	8:13	1.9	1.3				8:20	-	0.9			
	8:18	1.7	1.3				8:25	-	0.9			
	8:23	2.0	1.2				8:30	-	0.9			
	8:28	2.4	1.2	High Oxygen alarm			8:35	-	1.0			
	8:33	1.5	1.1				8:40	-	0.8			
	8:38	1.4	1.2				8:45	-	0.9			
	8:43	1.6	1.1				8:50	-	0.8			
	8:48	1.9	1.1				8:55	-	0.9			
	8:53	1.8	1.0				9:00	-	1.0			
	8:58	1.7	1.0				9:05	-	1.0			
	9:03	1.8	0.9				9:10	-	1.0			
	9:08	1.5	0.9				9:15	-	0.9			
	9:13	2.0	0.9				9:20	-	0.9			
	9:18	1.6	0.8				9:25	-	0.9			
	9:23	1.6	0.9				9:30	-	1.0			
	9:28	1.6	1.0				9:35	-	1.0			
	9:33	1.4	1.1				9:40	-	0.9			
	9:38	1.2	1.1				9:45	-	0.9			
	9:43	1.2	1.0				9:50	-	0.9			
	9:48	1.0	0.9				9:55	-	1.0			
	9:53	1.7	1.0				10:00	-	0.9			
	9:58	1.4	0.9				10:05	-	0.9			
	10:03	1.5	0.9				10:10	-	0.9			
	10:08	1.4	2.6				10:15	-	0.8			
	10:13	1.0	3.4				10:20	-	0.9			
	10:18	1.4	1.5				10:25	-	0.9			
	10:23	1.6	1.2				10:30	-	1.1			
	10:28	2.3	1.2				10:35	-	1.0			
	10:33	2.4	1.1				10:40	-	1.0			
	10:38	1.6	1.0	High Oxygen alarm			10:45	-	1.0			
	10:43	1.1	1.0				10:50	-	1.0			
	10:48	1.3	1.0				10:55	-	1.0			
	10:53	1.4	1.0				11:00	-	1.0			
	10:58	1.1	1.0				11:05	-	1.0			
	11:03	1.3	0.9	High Oxygen alarm			11:10	-	1.0			
	11:08	1.9	0.9	High Oxygen alarm			11:15	-	1.0			
	11:13	1.9	1.3				11:20	-	1.0			
	11:18	1.3	1.0				11:25	-	1.0			
	11:23	1.1	0.9				11:30	-	0.9			
11:28	1.1	1.0				11:35	-	0.8				
11:33	1.9	0.9				11:40	-	1.0				
11:38	1.0	0.9				11:45	-	1.1				
11:43	1.0	0.9				11:50	-	1.1				
11:48	1.1	0.8				11:55	-	1.0				
11:53	0.9	1.3				12:00	-	1.0				
11:58	1.1	1.3				12:05	-	0.9				
12:03	1.4	0.9				12:10	-	0.8				
12:08	1.4	1.0				12:15	-	0.9				
12:13	1.9	1.1				12:20	-	0.9				
12:18	1.4	1.0				12:25	-	0.9				
12:23	1.4	1.1				12:30	-	0.9				
12:28	1.3	1.2				12:35	-	0.9				
12:33	1.6	1.2				12:40	-	0.8				
12:38	1.2	1.2				12:45	-	0.8				
12:43	1.6	1.3				12:50	-	0.7				
12:48	1.5	1.3				12:55	-	0.9				
12:53	2.3	1.4				13:00	-	0.9				
12:58	1.7	1.5				13:05	-	0.9				
13:03	1.8	1.5				13:10	-	0.9				
13:08	1.5	1.6				13:15	-	0.8				
13:13	1.7	1.6				13:20	-	0.8				
13:18	1.4	1.7				13:25	-	0.8				
13:23	1.6	1.7				13:30	-	1.0				
13:28	1.9	1.7				13:35	-	0.9				
13:33	1.8	1.8				13:40	-	0.9				
13:38	1.1	2.0				13:45	-	1.0				
13:43	0.7	1.9				13:50	-	1.0				
13:48	0.6	1.9				13:55	-	1.0				
13:53	0.6	1.9				14:00	-	1.0				
						14:05	-	1.0				
						14:10	-	0.9				
						14:15	-	0.9				
						14:20	-	0.8				
						14:25	-	1.0				
						14:30	-	1.0				
						14:35	-	0.9				
						14:40	-	0.9				
						14:45	-	0.9				
						14:50	-	0.8				
						14:55	-	0.9				
						15:00	-	0.9				
						15:05	-	0.9				
						15:10	-	0.9				

Note: Low battery due to cold weather, repeated high oxygen alarms caused shutdown of meter

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 78 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/23/13 07:01

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 89 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/23/13 07:04

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/23/13	7:22	2.3	2.5				7:32	-	0.3			
	7:27	1.8	2.0				7:37	-	0.0			
	7:32	1.9	1.8				7:42	-	0.0			
	7:37	1.6	1.4				7:47	-	0.0			
	7:42	1.1	1.2				7:52	-	0.0			
	7:47	1.4	1.0				7:57	-	0.0			
	7:52	1.1	0.8				8:02	-	0.0			
	7:57	1.0	0.7				8:07	-	0.1			
	8:02	1.2	0.6				8:12	-	0.0			
	8:07	1.0	0.6				8:17	-	0.0			
	8:12	1.1	0.5				8:22	-	0.0			
	8:17	1.1	0.5				8:27	-	0.0			
	8:22	1.5	0.5				8:32	-	0.0			
	8:27	1.3	0.5				8:37	-	0.0			
	8:32	1.2	0.5				8:42	-	0.0			
	8:37	0.9	0.3				8:47	-	0.0			
	8:42	1.0	0.3				8:52	-	0.0			
	8:47	1.0	0.3				8:57	-	0.1			
	8:52	1.0	0.3				9:02	-	0.0			
	8:57	1.4	0.3				9:07	-	0.2			
	9:02	1.5	0.3				9:12	-	0.6			
	9:07	1.8	0.3				9:17	-	0.7			
	9:12	2.2	0.3				9:22	-	0.4			
	9:17	1.4	0.3				9:27	-	0.3			
	9:22	1.5	0.2			High Oxygen alarm	9:32	-	0.0			
	9:27	1.1	0.2				9:37	-	0.0			
	9:32	1.5	0.3				9:42	-	0.0			
	9:37	1.6	0.3				9:47	-	0.0			
	9:42	1.1	0.3				9:52	-	0.0			
	9:47	1.3	0.2				9:57	-	0.0			
	9:52	1.5	0.3				10:02	-	0.0			
	9:57	1.4	0.3				10:07	-	0.0			
	10:02	1.2	0.2				10:12	-	0.0			
	10:07	1.4	0.2				10:17	-	0.0			
	10:12	1.4	0.3				10:22	-	0.0			
	10:17	0.9	0.3				10:27	-	0.0			
	10:22	1.2	0.3				10:32	-	0.0			
	10:27	1.4	0.2				10:37	-	0.0			
	10:32	2.2	0.2				10:42	-	0.0			
	10:37	1.2	0.3				10:47	-	0.0			
	10:42	1.9	0.3				10:52	-	0.0			
	10:47	1.1	0.2				10:57	-	0.0			
	10:52	1.1	0.2				11:02	-	0.0			
	10:57	1.4	0.2				11:07	-	0.0			
	11:02	1.6	0.3				11:12	-	0.0			
	11:07	1.4	0.2				11:17	-	0.0			
	11:12	1.2	0.3				11:22	-	0.1			
11:17	1.2	0.2				11:27	-	0.1				
11:22	0.9	0.2				11:32	-	0.2				
11:27	1.2	0.3				11:37	-	0.3				
11:32	1.4	0.2				11:42	-	0.3				
11:37	1.0	0.3				11:47	-	0.1				
11:42	1.5	0.3				11:52	-	0.1				
11:47	1.1	0.3				11:57	-	0.2				
11:52	1.0	0.2				12:02	-	0.6				
11:57	1.0	0.2				12:07	-	1.1				
12:02	1.1	0.3				12:12	-	0.8				
12:07	1.4	0.2				12:17	-	0.4				
12:12	1.4	0.3				12:22	-	0.4				
12:17	1.3	0.3				12:27	-	0.1				
12:22	1.7	0.3				12:32	-	0.1				
12:27	1.9	0.3				12:37	-	0.0				
12:32	1.5	0.3				12:42	-	0.0				
12:37	1.3	0.3				12:47	-	0.0				
12:42	1.7	0.3				12:52	-	0.0				
12:47	1.4	0.3				12:57	-	0.0				
12:52	1.2	0.3				13:02	-	0.0				
12:57	0.9	0.3				13:07	-	0.0				
13:02	1.0	0.3				13:12	-	0.0				
13:07	1.0	0.3				13:17	-	0.0				
13:12	1.1	0.3				13:22	-	0.0				
13:17	1.1	0.3				13:27	-	0.0				
13:22	1.1	0.8				13:32	-	0.1				
13:27	1.3	2.7				13:37	-	0.0				
13:32	1.0	0.9				13:42	-	0.0				
13:37	1.4	0.7				13:47	-	0.0				
13:42	0.5	0.6				13:52	-	0.0				
13:47	0.4	0.7				13:57	-	0.0				
						14:02	-	0.0				
						14:07	-	0.0				
						14:12	-	0.0				
						14:17	-	0.1				
						14:22	-	0.1				
						14:27	-	0.1				
						14:32	-	0.0				
						14:37	-	0.0				
						14:42	-	0.0				
						14:47	-	0.0				
						14:52	-	0.0				

Note: Low battery due to cold weather caused early shutdown of meter, high oxygen alarm as noted

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 74 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/24/13 06:47

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 93 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/24/13 06:51

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/24/13	7:33	1.5	0.0				7:12	-	0.0			
	7:38	1.1	0.0				7:17	-	1.4			
	7:43	0.9	0.0				7:22	-	1.6			
	7:48	1.1	0.0				7:27	-	0.0			
	7:53	1.4	0.0				7:32	-	0.0			
	7:58	1.0	0.0				7:37	-	0.0			
	8:03	1.8	0.0				7:42	-	0.0			
	8:08	0.8	0.0				7:47	-	0.0			
	8:13	0.9	0.0				7:52	-	0.0			
	8:18	1.1	0.0				7:57	-	0.0			
	8:23	0.8	0.0				8:02	-	0.0			
	8:28	0.5	0.0				8:07	-	0.0			
	8:33	0.6	0.0				8:12	-	0.1			
	8:38	0.6	0.0				8:17	-	0.0			
	8:43	0.6	0.0				8:22	-	0.0			
	8:48	1.2	0.0				8:27	-	0.0			
	8:53	1.0	0.0				8:32	-	0.0			
	8:58	0.7	0.0				8:37	-	0.0			
	9:03	0.5	0.0				8:42	-	0.0			
	9:08	0.6	0.0				8:47	-	0.0			
	9:13	0.4	0.0				8:52	-	0.0			
	9:18	0.6	0.0				8:57	-	0.0			
	9:23	0.4	0.0				9:02	-	0.0			
	9:28	0.3	0.0				9:07	-	0.0			
	9:33	0.5	0.0				9:12	-	0.0			
	9:38	0.4	0.0				9:17	-	0.0			
	9:43	0.3	0.0				9:22	-	0.0			
	9:48	0.4	0.0				9:27	-	0.0			
	9:53	0.5	0.0				9:32	-	0.0			
	9:58	0.5	0.0				9:37	-	0.0			
	10:03	0.5	0.0				9:42	-	0.0			
	10:08	0.3	0.0				9:47	-	0.0			
	10:13	0.4	0.0				9:52	-	0.0			
	10:18	0.4	0.0				9:57	-	0.0			
	10:23	0.4	0.0				10:02	-	0.0			
	10:28	0.4	0.0				10:07	-	0.0			
	10:33	0.3	0.0				10:12	-	0.0			
	10:38	0.3	0.0				10:17	-	0.0			
	10:43	0.5	0.0				10:22	-	0.0			
	10:48	0.4	0.0				10:27	-	0.1			
	10:53	0.3	0.0				10:32	-	0.3			
	10:58	0.3	0.0				10:37	-	0.1			
	11:03	0.3	0.0				10:42	-	0.0			
	11:08	0.2	0.0				10:47	-	0.0			
	11:13	0.2	0.0				10:52	-	0.0			
	11:18	0.2	0.0				10:57	-	0.0			
	11:23	0.4	0.0				11:02	-	0.0			
	11:28	0.4	0.0				11:07	-	0.0			
11:33	0.2	0.0				11:12	-	0.0				
11:38	1.0	0.0				11:17	-	0.0				
11:43	0.8	0.0				11:22	-	0.0				
11:48	0.5	0.0				11:27	-	0.1				
11:53	0.4	0.0				11:32	-	0.2				
11:58	0.3	0.0				11:37	-	0.1				
12:03	0.2	0.0				11:42	-	0.1				
12:08	0.3	0.0				11:47	-	0.2				
12:13	0.4	0.0				11:52	-	0.2				
12:18	0.3	0.0				11:57	-	0.0				
12:23	0.2	0.0				12:02	-	0.0				
12:28	0.2	0.0				12:07	-	0.0				
12:33	0.2	0.0				12:12	-	0.0				
12:38	0.4	0.0				12:17	-	0.0				
12:43	0.2	0.0				12:22	-	0.0				
12:48	0.3	0.0				12:27	-	0.0				
12:53	0.1	0.0				12:32	-	0.0				
12:58	0.3	0.0				12:37	-	0.0				
13:03	0.3	0.0				12:42	-	0.0				
13:08	0.1	0.0				12:47	-	0.0				
13:13	0.2	0.0				12:52	-	0.0				
13:18	0.1	0.0				12:57	-	0.0				
13:23	0.0	0.0				13:02	-	0.0				
13:28	0.1	0.0				13:07	-	0.2				
13:33	0.0	0.0				13:12	-	0.7				
13:38	0.0	0.0				13:17	-	0.0				
						13:22	-	0.0				
						13:27	-	0.0				
						13:32	-	0.1				
						13:37	-	0.0				
						13:42	-	0.0				
						13:47	-	0.0				
						13:52	-	0.0				
						13:57	-	0.0				
						14:02	-	0.0				
						14:07	-	0.0				
						14:12	-	0.0				
						14:17	-	0.0				
						14:22	-	0.0				
						14:27	-	0.0				
						14:32	-	0.8				
						14:37	-	0.0				
						14:42	-	0.0				
						14:47	-	0.0				
						14:52	-	0.0				

Note: Low battery due to cold weather caused early shutdown of meter

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 77 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/25/13 06:46

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 90 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/25/13 06:51

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/25/13	7:12	6.8	6.5				7:22	-	0.4			
	7:17	6.4	5.3				7:27	-	0.7			
	7:22	7.7	4.3				7:32	-	0.9			
	7:27	6.2	3.5				7:37	-	1.0			
	7:32	5.8	2.8				7:42	-	1.0			
	7:37	4.2	2.3				7:47	-	1.1			
	7:42	4.8	1.9				7:52	-	1.1			
	7:47	7.3	1.7				7:57	-	1.2			
	7:52	6.9	1.4				8:02	-	1.4			
	7:57	5.9	1.2				8:07	-	1.5			
	8:02	3.8	1.0				8:12	-	1.6			
	8:07	4.6	0.8				8:17	-	1.3			
	8:12	5.5	0.8				8:22	-	1.5			
	8:17	3.9	0.7				8:27	-	1.7			
	8:22	5.4	0.7				8:32	-	1.7			
	8:27	6.8	0.7				8:37	-	1.6			
	8:32	3.7	0.9				8:42	-	1.8			
	8:37	2.6	1.6				8:47	-	1.9			
	8:42	5.1	1.1				8:52	-	1.8			
	8:47	7.0	0.8				8:57	-	1.9			
	8:52	3.2	1.0				9:02	-	1.7			
	8:57	2.5	0.7				9:07	-	1.7			
	9:02	2.4	0.9				9:12	-	1.8			
	9:07	6.2	1.3				9:17	-	1.8			
	9:12	3.4	0.9				9:22	-	1.7			
	9:17	2.7	0.9				9:27	-	1.6			
	9:22	2.7	0.8				9:32	-	1.7			
	9:27	2.6	0.6				9:37	-	1.7			
	9:32	5.0	0.6				9:42	-	1.6			
	9:37	11.0	0.6				9:47	-	1.5			
	9:42	7.6	0.6				9:52	-	2.0			
	9:47	3.1	0.6				9:57	-	1.7			
	9:52	3.1	0.5				10:02	-	1.7			
	9:57	2.5	0.4				10:07	-	1.6			
	10:02	2.4	0.5				10:12	-	1.7			
	10:07	2.9	0.5				10:17	-	1.6			
	10:12	3.2	0.5				10:22	-	1.7			
	10:17	2.9	0.5				10:27	-	1.5			
	10:22	2.3	0.5				10:32	-	1.7			
	10:27	2.2	0.5				10:37	-	1.6			
	10:32	6.4	0.5				10:42	-	1.6			
	10:37	3.2	0.5				10:47	-	1.6			
	10:42	2.6	0.5				10:52	-	1.6			
	10:47	2.0	0.5				10:57	-	1.6			
	10:52	1.8	0.5				11:02	-	1.5			
	10:57	2.5	0.5				11:07	-	1.5			
	11:02	3.2	0.5				11:12	-	1.7			
	11:07	2.7	0.5				11:17	-	1.7			
11:12	2.1	0.5				11:22	-	1.6				
11:17	2.3	0.4				11:27	-	1.5				
11:22	2.3	0.4				11:32	-	1.4				
11:27	1.6	0.4				11:37	-	1.3				
11:32	2.7	0.4				11:42	-	1.4				
11:37	2.2	0.3				11:47	-	1.3				
11:42	2.3	0.3				11:52	-	1.4				
11:47	3.3	0.4				11:57	-	1.5				
11:52	2.8	0.6				12:02	-	1.4				
11:57	2.8	0.5				12:07	-	1.6				
12:02	2.7	0.4				12:12	-	1.6				
12:07	3.5	0.4				12:17	-	1.6				
12:12	3.3	0.4				12:22	-	1.5				
12:17	3.0	0.4				12:27	-	1.6				
12:22	2.9	0.5				12:32	-	1.7				
12:27	2.0	0.6				12:37	-	1.5				
12:32	2.8	0.6				12:42	-	1.4				
12:37	4.2	0.6				12:47	-	1.4				
12:42	2.1	0.7				12:52	-	1.5				
12:47	2.0	0.6				12:57	-	1.4				
12:52	1.9	0.7				13:02	-	1.4				
12:57	1.8	0.7				13:07	-	1.4				
13:02	2.4	0.7				13:12	-	1.3				
13:07	2.5	0.6				13:17	-	1.3				
13:12	4.2	0.8				13:22	-	1.3				
13:17	6.9	1.0				13:27	-	1.5				
13:22	2.9	1.3				13:32	-	1.6				
13:27	1.1	1.6				13:37	-	1.4				
13:32	1.1	1.2				13:42	-	1.7				
						13:47	-	1.4				
						13:52	-	1.5				
						13:57	-	1.5				
						14:02	-	1.4				
						14:07	-	1.6				
						14:12	-	1.6				
						14:17	-	1.4				
						14:22	-	1.8				
						14:27	-	1.8				
						14:32	-	1.7				
						14:37	-	1.6				
						14:42	-	1.7				
						14:47	-	1.5				

Note: Low battery due to cold weather caused early shutdown of meter

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 73 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/28/13 06:50

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 92 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/28/13 06:55

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/28/13	7:32	5.1	0.0				7:14	-	1.5			
	7:37	4.3	0.0				7:19	-	1.1			
	7:42	3.9	0.0				7:24	-	1.1			
	7:47	5.2	0.0				7:29	-	0.9			
	7:52	4.3	0.0				7:34	-	0.7			
	7:57	4.2	0.0				7:39	-	0.6			
	8:02	4.0	0.0				7:44	-	0.6			
	8:07	3.2	0.0				7:49	-	0.4			
	8:12	4.1	0.0				7:54	-	0.3			
	8:17	4.7	0.0				7:59	-	0.2			
	8:22	4.0	0.0				8:04	-	0.2			
	8:27	4.5	0.0				8:09	-	0.3			
	8:32	5.3	0.0				8:14	-	0.4			
	8:37	5.2	0.0				8:19	-	0.3			
	8:42	4.4	0.0				8:24	-	0.5			
	8:47	4.1	0.0				8:29	-	0.2			
	8:52	3.9	0.0				8:34	-	0.4			
	8:57	3.8	0.0				8:39	-	0.4			
	9:02	3.5	0.0				8:44	-	0.3			
	9:07	4.1	0.0				8:49	-	0.2			
	9:12	3.7	0.0				8:54	-	0.3			
	9:17	3.9	0.0				8:59	-	0.2			
	9:22	3.7	0.0				9:04	-	0.3			
	9:27	5.8	0.0				9:09	-	0.1			
	9:32	3.5	0.0				9:14	-	0.2			
	9:37	2.9	0.0				9:19	-	0.2			
	9:42	2.8	0.0				9:24	-	0.3			
	9:47	3.1	0.0				9:29	-	0.4			
	9:52	3.7	0.0				9:34	-	0.4			
	9:57	4.2	0.0				9:39	-	0.4			
	10:02	8.0	0.0				9:44	-	0.4			
	10:07	11.5	0.0				9:49	-	0.4			
	10:12	5.6	0.0				9:54	-	0.4			
	10:17	9.5	0.0				9:59	-	0.5			
	10:22	3.8	0.0				10:04	-	0.4			
	10:27	3.8	0.0				10:09	-	0.5			
	10:32	3.5	0.0				10:14	-	0.5			
	10:37	3.7	0.0				10:19	-	0.4			
	10:42	3.2	0.0				10:24	-	0.4			
	10:47	3.4	0.0				10:29	-	0.5			
	10:52	4.1	0.0				10:34	-	0.5			
	10:57	5.9	0.0				10:39	-	0.6			
	11:02	4.3	0.0				10:44	-	0.8			
	11:07	3.3	0.0				10:49	-	0.5			
	11:12	3.1	0.0				10:54	-	0.4			
	11:17	3.8	0.0				10:59	-	0.3			
	11:22	3.1	0.0				11:04	-	0.4			
	11:27	3.1	0.0				11:09	-	0.5			
11:32	3.1	0.0				11:14	-	0.4				
11:37	3.5	0.0				11:19	-	0.5				
11:42	3.6	0.0				11:24	-	0.6				
11:47	3.2	0.0				11:29	-	0.6				
11:52	3.9	0.0				11:34	-	0.5				
11:57	3.5	0.0				11:39	-	0.7				
12:02	2.9	0.0				11:44	-	0.6				
12:07	3.3	0.0				11:49	-	0.6				
12:12	2.9	0.0				11:54	-	0.5				
12:17	3.5	0.0				11:59	-	0.4				
12:22	3.5	0.0				12:04	-	0.3				
12:27	3.7	0.0				12:09	-	0.3				
12:32	3.3	0.0				12:14	-	0.4				
12:37	3.2	0.0				12:19	-	0.6				
12:42	2.7	0.0				12:24	-	0.5				
12:47	3.1	0.0				12:29	-	0.5				
12:52	3.3	0.0				12:34	-	0.5				
12:57	2.5	0.0				12:39	-	0.7				
13:02	2.5	0.0				12:44	-	0.6				
13:07	2.4	0.0				12:53	-	1.2				
13:12	2.3	0.0				12:58	-	1.1				
13:17	1.4	0.0				13:03	-	1.2				
13:22	1.6	0.0				13:08	-	1.3				
13:27	1.2	0.0				13:13	-	1.3				
13:32	2.5	0.0				13:18	-	1.2				
						13:23	-	0.9				
						13:28	-	0.8				
						13:33	-	0.9				
						13:38	-	0.9				
						13:43	-	1.0				
						13:48	-	0.9				
						13:53	-	1.3				
						13:58	-	1.2				
						14:03	-	1.3				
						14:08	-	1.2				
						14:13	-	1.2				
						14:18	-	1.3				
						14:23	-	1.4				
						14:28	-	1.3				
						14:33	-	1.3				
						14:38	-	1.4				
						14:43	-	1.4				
						14:48	-	1.3				
						14:53	-	1.3				

\* Unit shut down due to low battery, low temp  
 Rebooted, operated till end of day

Note: Low battery due to cold weather caused early shutdown of meter

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 80 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/29/13 06:48

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 91 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/29/13 06:46

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/29/13	7:24	8.0	1.3				7:18	-	0.0			
	7:29	8.1	1.2				7:23	-	0.0			
	7:34	6.7	1.0				7:28	-	0.0			
	7:39	7.1	0.9				7:33	-	0.0			
	7:44	7.5	0.8				7:38	-	0.1			
	7:49	9.3	0.8				7:43	-	0.1			
	7:54	9.0	0.7				7:48	-	0.6			
	7:59	8.9	0.6				7:53	-	0.5			
	8:04	8.7	0.6				7:58	-	0.7			
	8:09	8.0	0.6				8:03	-	0.3			
	8:14	7.8	0.6				8:08	-	0.0			
	8:19	8.5	0.5				8:13	-	0.0			
	8:24	8.8	0.5				8:18	-	0.1			
	8:29	7.9	0.5				8:23	-	0.0			
	8:34	8.3	0.5				8:28	-	0.0			
	8:39	7.3	0.5				8:33	-	0.0			
	8:44	6.5	0.5				8:38	-	0.0			
	8:49	6.0	0.5				8:43	-	0.0			
	8:54	6.4	0.5				8:48	-	0.0			
	8:59	6.2	0.5				8:53	-	0.0			
	9:04	5.7	0.5				8:58	-	0.0			
	9:09	7.0	0.5				9:03	-	0.1			
	9:14	7.3	0.5				9:08	-	0.0			
	9:19	7.5	0.5				9:13	-	0.1			
	9:24	6.9	0.5				9:18	-	0.0			
	9:29	5.7	0.5				9:23	-	0.0			
	9:34	5.1	0.5				9:28	-	0.0			
	9:39	4.4	0.5				9:33	-	0.0			
	9:44	4.2	0.5				9:38	-	0.0			
	9:49	4.0	0.5				9:43	-	0.0			
	9:54	4.0	0.4				9:48	-	0.0			
	9:59	3.8	0.4				9:53	-	0.0			
	10:04	4.8	0.4				9:58	-	0.0			
	10:09	4.6	0.5				10:03	-	0.0			
	10:14	4.4	0.5				10:08	-	0.0			
	10:19	2.8	0.5				10:13	-	0.0			
	10:24	2.4	0.4				10:18	-	0.0			
	10:29	2.2	0.4				10:23	-	0.0			
	10:34	3.1	0.4				10:28	-	0.0			
	10:39	2.8	0.4				10:33	-	0.0			
	10:44	1.8	0.4				10:38	-	0.0			
	10:49	2.3	0.4				10:43	-	0.0			
	10:54	2.1	0.4				10:48	-	0.0			
	10:59	2.8	0.4				10:53	-	0.0			
	11:04	2.4	0.4				10:58	-	0.0			
	11:09	2.6	0.4				11:03	-	0.0			
	11:14	2.7	0.4				11:08	-	0.0			
	11:19	2.8	0.4				11:13	-	0.0			
11:24	2.9	0.4				11:18	-	0.0				
11:29	2.5	0.4				11:23	-	0.0				
11:34	2.9	0.4				11:28	-	0.0				
11:39	3.1	0.4				11:33	-	0.0				
11:44	3.1	0.4				11:38	-	0.0				
11:49	2.3	0.4				11:43	-	0.0				
11:54	1.6	0.4				11:48	-	0.0				
11:59	2.0	0.4				11:53	-	0.0				
12:04	2.8	0.4				11:58	-	0.0				
12:09	2.9	0.4				12:03	-	0.0				
12:14	2.7	0.4				12:08	-	0.4				
12:19	2.6	0.4				12:13	-	0.2				
12:24	3.3	0.4				12:18	-	0.0				
12:29	12.0	0.4				12:23	-	0.0				
12:34	4.5	0.4				12:28	-	0.0				
12:39	2.4	0.4				12:33	-	0.0				
12:44	2.0	0.4				12:38	-	0.0				
12:49	1.8	0.4				12:43	-	0.0				
12:54	1.8	0.4				12:48	-	0.0				
12:59	1.9	0.4				12:53	-	0.0				
13:04	1.7	0.4				12:58	-	0.0				
13:09	1.1	0.4				13:03	-	0.0				
13:14	1.2	0.4				13:08	-	0.0				
13:19	1.1	0.4				13:13	-	0.0				
13:24	1.0	0.4				13:18	-	0.0				
13:29	0.8	0.4				13:23	-	0.2				
13:34	1.2	0.4				13:28	-	0.2				
13:39	0.9	0.4				13:33	-	0.2				
13:44	3.9	0.5				13:38	-	0.2				
13:49	0.9	0.4				13:43	-	0.1				
13:54	0.5	0.4				13:48	-	0.2				
13:59	0.3	0.4				13:53	-	0.2				
						13:58	-	0.2				
						14:03	-	0.2				
						14:08	-	0.3				
						14:13	-	0.0				
						14:18	-	0.0				
						14:23	-	0.0				
						14:28	-	0.0				
						14:33	-	0.0				
						14:38	-	0.0				
						14:43	-	0.1				
						14:48	-	0.1				
						14:53	-	0.1				
						14:58	-	0.1				

Note: Low battery due to cold weather caused early shutdown of meter

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 82 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/29/13 06:48

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 86 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/29/13 06:46

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/30/13	8:21	3.2	0.5				8:07	-	0.0			
	8:26	2.9	0.8				8:12	-	0.1			
	8:31	4.4	0.8				8:17	-	0.1			
	8:36	2.7	0.7				8:22	-	0.4			
	8:41	6.2	0.8				8:27	-	0.6			
	8:46	5.9	0.8				8:32	-	0.4			
	8:51	2.8	0.6				8:37	-	0.4			
	8:56	3.6	0.6				8:42	-	0.3			
	9:01	4.2	0.6				8:47	-	0.3			
	9:06	3.5	0.6				8:52	-	0.4			
	9:11	3.4	0.6				8:57	-	0.7			
	9:16	6.9	0.6				9:02	-	0.6			
	9:21	5.2	0.6				9:07	-	0.7			
	9:26	4.0	0.6				9:12	-	0.5			
	9:31	4.2	0.6				9:17	-	0.3			
	9:36	4.4	0.6				9:22	-	0.4			
	9:41	3.2	0.6				9:27	-	0.5			
	9:46	3.7	0.6				9:32	-	0.3			
	9:51	5.5	0.6				9:37	-	0.5			
	9:56	4.4	0.6				9:42	-	0.5			
	10:01	7.0	0.6				9:47	-	0.4			
	10:06	5.5	0.6				9:52	-	0.3			
	10:11	4.4	0.6				9:57	-	0.2			
	10:16	7.8	0.9				10:02	-	0.3			
	10:21	5.3	0.6				10:07	-	0.1			
	10:26	3.2	0.6				10:12	-	0.1			
	10:31	3.4	0.6				10:17	-	0.2			
	10:36	6.2	0.7				10:22	-	0.3			
	10:41	5.1	0.6				10:27	-	0.3			
	10:46	3.8	0.6				10:32	-	0.4			
	10:51	3.4	0.6				10:37	-	0.3			
	10:56	3.6	0.6				10:42	-	0.1			
	11:01	3.0	0.6				10:47	-	0.0			
	11:06	3.7	0.6				10:52	-	0.0			
	11:11	3.9	0.6				10:57	-	0.1			
	11:16	3.4	0.7				11:02	-	0.1			
	11:21	2.9	0.7				11:07	-	0.2			
	11:26	3.8	0.7				11:12	-	0.3			
	11:31	2.0	0.6				11:17	-	0.3			
	11:36	1.4	0.7				11:22	-	0.1			
	11:41	1.5	0.6				11:27	-	0.1			
	11:46	1.9	0.7				11:32	-	0.3			
	11:51	1.3	0.8				11:37	-	0.3			
	11:56	1.7	0.7				11:42	-	0.3			
	12:01	1.7	0.7				11:47	-	0.3			
	12:06	1.6	0.6				11:52	-	0.3			
	12:11	1.9	0.7				11:57	-	0.5			
	12:16	2.4	0.7				12:02	-	0.6			
12:21	2.0	0.7				12:07	-	0.3				
12:26	29.6	0.8				12:12	-	0.5				
12:31	34.6	0.8				12:17	-	0.7				
12:36	6.4	0.8				12:22	-	0.8				
12:41	2.9	0.7				12:27	-	0.6				
12:46	2.6	0.7				12:32	-	0.6				
12:51	1.6	0.7				12:37	-	0.5				
12:56	1.5	0.7				12:42	-	0.6				
13:01	1.4	0.6				12:47	-	0.6				
13:06	1.3	0.6				12:52	-	0.7				
13:11	1.3	0.6				12:57	-	0.7				
13:16	1.0	0.6				13:02	-	0.1				
13:21	1.0	0.6				13:07	-	0.2				
13:26	1.1	0.6				13:12	-	0.3				
13:31	1.0	0.6				13:17	-	0.2				
13:36	2.8	0.9				13:22	-	0.0				
13:41	4.4	0.7				13:27	-	0.0				
13:46	1.9	0.7				13:32	-	0.1				
13:51	1.7	0.7				13:37	-	0.1				
13:56	2.3	0.7				13:42	-	0.3				
14:01	5.5	0.7				13:47	-	0.2				
14:06	6.1	0.7				13:52	-	0.1				
14:11	1.9	0.6				13:57	-	0.1				
14:16	2.3	0.6				14:02	-	0.1				
14:21	2.2	0.6				14:07	-	0.1				
14:26	2.0	0.6				14:12	-	0.1				
14:31	1.4	0.6				14:17	-	0.2				
14:36	1.5	0.7				14:22	-	0.1				
14:41	4.5	0.7				14:27	-	0.4				
14:46	5.5	0.8				14:32	-	0.7				
14:51	1.4	0.6				14:37	-	0.5				
14:56	3.4	0.6				14:42	-	0.6				
15:01	0.4	0.6				14:47	-	0.5				
15:06	0.5	0.6				14:52	-	0.5				
						14:57	-	0.4				
						15:02	-	0.4				
						15:07	-	0.2				
						15:12	-	0.3				

Note: Started recoding late due to water leak from 156 Tillary St. Crew worked on shutting off water, moving equipment before starting soil removal, etc.

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 42 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/29/13 06:48

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 44 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 1/29/13 06:46

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
1/31/13	11:18	5.0	0.5			
	11:23	2.0	0.4			
	11:28	2.0	0.4			
	11:33	1.0	0.4			
	11:38	2.8	0.4			
	11:43	0.5	0.4			
	11:48	0.5	0.4			
	11:53	0.3	0.4			
	11:58	0.5	0.3			
	12:03	0.4	0.3			
	12:08	0.4	0.3			
	12:13	0.3	0.3			
	12:18	0.5	0.3			
	12:23	0.5	0.3			
	12:28	0.4	0.2			
	12:33	0.5	0.3			
	12:38	0.3	0.3			
	12:43	0.5	0.3			
	12:48	0.2	0.2			
	12:53	0.4	0.2			
	12:58	0.3	0.3			
	13:03	0.4	0.3			
	13:08	0.4	0.2			
	13:13	0.3	0.2			
	13:18	0.4	0.2			
	13:23	0.4	0.2			
	13:28	0.4	0.2			
	13:33	0.4	0.2			
	13:38	0.4	0.2			
	13:43	0.2	0.2			
13:48	0.3	0.2				
13:53	0.4	0.2				
13:58	0.4	0.2				
14:03	0.3	0.2				
14:08	0.3	0.3				
14:13	0.5	0.3				
14:18	0.8	0.3				
14:23	0.7	0.3				
14:28	0.3	0.2				
14:33	0.4	0.2				
14:38	0.7	0.2				
14:43	1.2	0.2				

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
11:14	-	0.6			
11:19	-	0.5			
11:24	-	0.1			
11:29	-	0.1			
11:34	-	0.1			
11:39	-	0.0			
11:44	-	0.0			
11:49	-	0.5			
11:54	-	0.4			
11:59	-	0.4			
12:04	-	0.6			
12:09	-	0.1			
12:14	-	0.0			
12:19	-	0.0			
12:24	-	0.1			
12:29	-	0.2			
12:34	-	0.5			
12:39	-	0.2			
12:44	-	0.0			
12:49	-	0.2			
12:54	-	0.0			
12:59	-	0.2			
13:04	-	0.1			
13:09	-	0.2			
13:14	-	0.4			
13:19	-	0.3			
13:24	-	0.5			
13:29	-	0.5			
13:34	-	0.6			
13:39	-	0.4			
13:44	-	0.2			
13:49	-	0.5			
13:54	-	0.5			
13:59	-	0.5			
14:04	-	0.5			
14:09	-	0.5			
14:14	-	0.5			
14:19	-	0.4			
14:24	-	0.4			
14:29	-	0.3			
14:34	-	0.1			
14:39	-	0.0			
14:44	-	0.0			
14:49	-	0.0			

Note: Started recording late due to early rain on site.  
 Weather cleared later in morning

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 52 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/4/13 06:47

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 98 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/4/13 06:51

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
2/4/13	7:25	9.5	0.5			
	7:30	9.3	0.2			
	7:35	6.9	0.0			
	7:40	5.9	0.0			
	7:45	5.4	0.0			
	7:50	5.9	0.0			
	7:55	6.5	0.0			
	8:00	3.5	0.0			
	8:05	4.1	0.0			
	8:10	3.8	0.0			
	8:15	4.0	0.0			
	8:20	3.2	0.0			
	8:25	5.2	0.0			
	8:30	5.9	0.0			
	8:35	4.7	0.0			
	8:40	4.3	0.0			
	8:45	3.4	0.0			
	8:50	3.2	0.0			
	8:55	4.2	0.0			
	9:00	3.3	0.0			
	9:05	3.1	0.0			
	9:10	3.6	0.0			
	9:15	3.7	0.0			
	9:20	4.4	0.0			
	9:25	5.4	0.0			
	9:30	3.6	0.0			
	9:35	4.1	0.0			
	9:40	7.8	0.0			
	9:45	3.9	0.0			
	9:50	2.9	0.0			
	9:55	3.6	0.0			
	10:00	3.6	0.0			
10:05	4.6	0.0				
10:10	4.6	0.0				
10:15	7.1	0.0				
10:20	6.3	0.0				
10:25	3.6	0.0				
10:30	2.9	0.0				
10:35	2.3	0.0				
10:40	5.4	0.0				
10:45	7.9	0.0				
10:50	3.4	0.0				
10:55	5.2	0.0				
11:00	2.6	0.0				
11:05	2.7	0.0				
11:10	2.5	0.0				
11:15	2.4	0.0				
11:20	2.4	0.0				
11:25	1.8	0.0				
11:30	3.4	0.0				
11:35	5.3	0.0				
11:40	3.9	0.0				

Note: Due to cold weather (20's all day), unit shut down at this time  
 Batteries will not hold charge at low temperature

Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
7:15	-	1.0			
7:20	-	1.0			
7:25	-	1.0			
7:30	-	0.8			
7:35	-	0.6			
7:40	-	0.7			
7:45	-	0.7			
7:50	-	0.7			
7:55	-	0.8			
8:00	-	0.7			
8:05	-	0.6			
8:10	-	0.6			
8:15	-	0.5			
8:20	-	0.7			
8:25	-	0.9			
8:30	-	1.1			
8:35	-	1.0			
8:40	-	1.0			
8:45	-	1.1			
8:50	-	0.8			
8:55	-	0.7			
9:00	-	0.7			
9:05	-	0.8			
9:10	-	1.0			
9:15	-	0.7			
9:20	-	0.9			
9:25	-	0.9			
9:30	-	0.9			
9:35	-	0.9			
9:40	-	0.9			
9:45	-	0.8			
9:50	-	0.9			
9:55	-	0.9			
10:00	-	0.9			
10:05	-	0.8			
10:10	-	0.8			
10:15	-	0.8			
10:20	-	0.8			
10:25	-	0.8			
10:30	-	0.9			
10:35	-	0.8			
10:40	-	0.7			
10:45	-	0.8			
10:50	-	0.8			
10:55	-	0.7			
11:00	-	0.8			
11:05	-	0.8			
11:10	-	0.8			
11:15	-	0.7			
11:20	-	0.8			
11:25	-	0.8			
11:30	-	0.8			
11:35	-	0.6			
11:40	-	0.6			
11:45	-	0.5			
11:50	-	0.6			
11:55	-	1.0			
12:00	-	0.5			
12:05	-	0.5			
12:10	-	0.6			
12:15	-	0.5			
12:20	-	0.4			
12:25	-	0.5			
12:30	-	0.6			
12:35	-	0.6			
12:40	-	0.6			
12:45	-	0.4			
12:50	-	0.3			
12:55	-	0.5			
13:00	-	0.6			
13:05	-	0.5			
13:10	-	0.5			
13:15	-	0.4			
13:20	-	0.4			
13:25	-	0.5			
13:30	-	0.4			
13:35	-	0.4			
13:40	-	0.5			
13:45	-	0.9			
13:50	-	0.7			
13:55	-	0.6			
14:00	-	0.4			
14:05	-	0.3			
14:10	-	0.4			
14:15	-	0.4			
14:20	-	0.5			
14:25	-	0.5			
14:30	-	0.5			
14:35	-	0.6			
14:40	-	0.6			
14:45	-	0.8			
14:50	-	0.7			
14:55	-	0.9			
15:00	-	0.7			
15:05	-	0.6			
15:10	-	0.6			
15:15	-	0.6			
15:20	-	0.5			

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 65 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/7/13 06:53

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 90 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/7/13 06:58

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
2/7/13	7:30	1.5	1.0				7:14	-	0.7			
	7:35	1.3	0.7				7:19	-	1.0			
	7:40	1.1	0.4				7:24	-	0.8			
	7:45	1.2	0.3				7:29	-	1.1			
	7:50	1.6	0.1				7:34	-	0.8			
	7:55	0.6	0.0				7:39	-	0.8			
	8:00	1.4	0.0				7:44	-	0.6			
	8:05	1.4	0.0				7:49	-	0.6			
	8:10	1.1	0.0				7:54	-	0.5			
	8:15	1.1	0.0				7:59	-	0.2			
	8:20	0.9	0.0				8:04	-	0.4			
	8:25	1.2	0.0				8:09	-	0.3			
	8:30	0.7	0.0				8:14	-	0.1			
	8:35	0.8	0.0				8:19	-	0.1			
	8:40	1.3	0.0				8:24	-	0.1			
	8:45	1.5	0.0				8:29	-	0.2			
	8:50	1.2	0.0				8:34	-	0.3			
	8:55	1.6	0.0				8:39	-	0.3			
	9:00	1.6	0.0				8:44	-	0.6			
	9:05	1.0	0.0				8:49	-	0.4			
	9:10	0.7	0.0				8:54	-	0.4			
	9:15	0.9	0.0				8:59	-	0.2			
	9:20	0.6	0.0				9:04	-	0.2			
	9:25	0.6	0.0				9:09	-	0.4			
	9:30	0.6	0.0				9:14	-	0.4			
	9:35	0.3	0.0				9:19	-	0.5			
	9:40	0.5	0.0				9:24	-	0.5			
	9:45	0.6	0.0				9:29	-	0.6			
	9:50	0.4	0.0				9:34	-	0.4			
	9:55	0.6	0.0				9:39	-	0.4			
	10:00	0.7	0.0				9:44	-	0.5			
	10:05	0.6	0.0				9:49	-	0.3			
	10:10	4.5	0.0				9:54	-	0.3			
	10:15	8.4	0.0				9:59	-	0.3			
	10:20	4.5	0.0				10:04	-	0.3			
	10:25	7.7	0.0				10:09	-	0.4			
	10:30	3.4	0.0				10:14	-	0.7			
	10:35	1.6	0.0				10:19	-	0.8			
	10:40	2.2	0.0				10:24	-	0.6			
	10:45	4.0	0.0				10:29	-	0.6			
10:50	6.7	0.0				10:34	-	0.6				
10:55	2.2	0.0				10:39	-	0.5				
11:00	2.3	0.0				10:44	-	0.4				
11:05	3.3	0.0				10:49	-	0.3				
11:10	9.1	0.0				10:54	-	0.3				
11:15	4.2	0.0				10:59	-	0.3				
11:20	3.4	0.0				11:04	-	0.4				
11:25	2.4	0.0				11:09	-	0.4				
11:30	7.3	0.0				11:14	-	0.4				
11:35	5.6	0.0				11:19	-	0.4				
11:40	7.3	0.0				11:24	-	0.4				
11:45	2.7	0.0				11:29	-	0.4				
11:50	6.8	0.0				11:34	-	0.2				
11:55	6.6	0.0				11:39	-	0.2				
12:00	7.7	0.0				11:44	-	0.3				
12:05	9.9	0.0				11:49	-	0.2				
12:10	5.2	0.0				11:54	-	0.2				
12:15	2.7	0.0				11:59	-	0.2				
12:20	3.1	0.0				12:04	-	0.3				
12:25	8.3	0.0				12:09	-	0.2				
12:30	10.2	0.0				12:14	-	0.2				
12:35	2.0	0.0				12:19	-	0.2				
12:40	0.2	0.0				12:24	-	0.1				
12:45	0.0	0.0				12:29	-	0.2				
12:50	0.0	0.0				12:34	-	0.1				
						12:39	-	0.2				
						12:44	-	0.1				
						12:49	-	0.4				
						12:54	-	0.6				
						12:59	-	0.4				
						13:04	-	0.2				
						13:09	-	0.4				
						13:14	-	0.2				
						13:19	-	0.1				
						13:24	-	0.1				
						13:29	-	0.2				
						13:34	-	0.1				
						13:39	-	0.1				
						13:44	-	0.1				
						13:49	-	0.1				
						13:54	-	0.1				
						13:59	-	0.1				
						14:04	-	0.1				
						14:09	-	0.1				
						14:14	-	0.1				
						14:19	-	0.2				
						14:24	-	0.2				
						14:29	-	0.0				
						14:34	-	0.0				
						14:39	-	0.0				

Note: Due to cold weather (20's all day), unit shut down at this time  
 Batteries will not hold charge at low temperature

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 69 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/12/13 06:59

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 85 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/12/13 07:02

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
2/12/13	7:23	4.4	0.7				7:17	-	1.2			
	7:28	4.6	0.4				7:22	-	0.8			
	7:33	3.9	0.1				7:27	-	0.8			
	7:38	5.5	0.0				7:32	-	0.9			
	7:43	4.1	0.0				7:37	-	1.5			
	7:48	4.0	0.0				7:42	-	0.9			
	7:53	3.9	0.0				7:47	-	0.6			
	7:58	4.1	0.0				7:52	-	0.5			
	8:03	4.4	0.0				7:57	-	0.4			
	8:08	3.5	0.0				8:02	-	0.3			
	8:13	3.6	0.0				8:07	-	0.4			
	8:18	4.0	0.0				8:12	-	0.3			
	8:23	4.1	0.0				8:17	-	0.3			
	8:28	4.4	0.0				8:22	-	0.4			
	8:33	3.6	0.0				8:27	-	0.6			
	8:38	3.7	0.0				8:32	-	0.5			
	8:43	5.7	0.0				8:37	-	0.6			
	8:48	4.4	0.0				8:42	-	0.8			
	8:53	3.8	0.0				8:47	-	0.8			
	8:58	3.0	0.0				8:52	-	0.6			
	9:03	2.8	0.0				8:57	-	0.6			
	9:08	3.1	0.0				9:02	-	0.4			
	9:13	3.0	0.0				9:07	-	0.2			
	9:18	3.1	0.0				9:12	-	0.2			
	9:23	2.7	0.0				9:17	-	0.3			
	9:28	2.0	0.0				9:22	-	0.2			
	9:33	2.5	0.0				9:27	-	0.2			
	9:38	2.3	0.0				9:32	-	0.2			
	9:43	2.5	0.0				9:37	-	0.3			
	9:48	3.3	0.0				9:42	-	0.3			
	9:53	2.3	0.0				9:47	-	0.4			
	9:58	2.2	0.0				9:52	-	0.5			
	10:03	2.1	0.0				9:57	-	0.6			
	10:08	2.5	0.0				10:02	-	0.4			
	10:13	2.4	0.0				10:07	-	0.4			
	10:18	2.2	0.0				10:12	-	0.3			
	10:23	1.9	0.0				10:17	-	0.1			
	10:28	2.3	0.0				10:22	-	0.2			
	10:33	2.3	0.0				10:27	-	0.2			
	10:38	2.0	0.0				10:32	-	0.2			
	10:43	1.7	0.0				10:37	-	0.3			
	10:48	2.0	0.0				10:42	-	0.2			
	10:53	2.4	0.0				10:47	-	0.1			
	10:58	2.2	0.0				10:52	-	0.1			
	11:03	6.2	0.0				10:57	-	0.2			
11:08	7.2	0.0				11:02	-	0.3				
11:13	2.1	0.0				11:07	-	0.3				
11:18	1.8	0.0				11:12	-	0.1				
11:23	1.6	0.0				11:17	-	0.2				
11:28	2.1	0.0				11:22	-	0.4				
11:33	1.7	0.0				11:27	-	0.3				
11:38	1.5	0.0				11:32	-	0.3				
11:43	2.2	0.0				11:37	-	0.3				
11:48	1.9	0.0				11:42	-	0.3				
11:53	1.2	0.0				11:47	-	0.4				
11:58	1.5	0.0				11:52	-	0.4				
12:03	1.3	0.0				11:57	-	0.5				
12:08	1.4	0.0				12:02	-	0.7				
12:13	1.2	0.0				12:07	-	0.9				
12:18	1.4	0.0				12:12	-	1.7				
12:23	1.3	0.0				12:17	-	0.8				
12:28	0.9	0.0				12:22	-	0.6				
12:33	0.9	0.0				12:27	-	0.5				
12:38	0.9	0.0				12:32	-	0.4				
12:43	0.7	0.0				12:37	-	0.3				
12:48	0.5	0.0				12:42	-	0.4				
12:53	0.3	0.0				12:47	-	0.4				
12:58	0.3	0.0				12:52	-	0.5				
13:03	0.3	0.0				12:57	-	0.5				
						13:02	-	0.4				
						13:07	-	0.6				
						13:12	-	0.5				
						13:17	-	0.7				
						13:22	-	0.7				
						13:27	-	1.6				
						13:32	-	0.5				
						13:37	-	0.5				
						13:42	-	0.9				
						13:47	-	0.6				
						13:52	-	0.5				
						13:57	-	0.8				
						14:02	-	1.1				
						14:07	-	1.1				
						14:12	-	1.2				
						14:17	-	1.1				

Note: Due to cold weather, unit shut down at this time  
 Batteries will not hold charge at low temperature

Note: Due to cold weather, unit shut down at this time  
 Batteries will not hold charge at low temperature

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 78 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/13/13 06:59

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 93 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/13/13 06:55

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
2/13/13	7:27	0.3	1.2				7:19	-	0.1			
	7:32	0.2	0.6				7:24	-	0.0			
	7:37	0.2	0.2				7:29	-	0.0			
	7:42	0.4	0.0				7:34	-	0.0			
	7:47	0.3	0.0				7:39	-	0.0			
	7:52	0.0	0.0				7:44	-	0.0			
	7:57	0.0	0.0				7:49	-	0.0			
	8:02	0.0	0.0				7:54	-	0.0			
	8:07	0.0	0.0				7:59	-	0.0			
	8:12	0.0	0.0				8:04	-	0.0			
	8:17	0.0	0.0				8:09	-	0.0			
	8:22	0.0	0.0				8:14	-	0.0			
	8:27	0.0	0.0				8:19	-	0.0			
	8:32	0.0	0.0				8:24	-	0.0			
	8:37	0.0	0.0				8:29	-	0.0			
	8:42	0.0	0.0				8:34	-	0.0			
	8:47	0.0	0.0				8:39	-	0.0			
	8:52	0.0	0.0				8:44	-	0.0			
	8:57	0.0	0.0				8:49	-	0.0			
	9:02	0.0	0.0				8:54	-	0.0			
	9:07	0.0	0.0				8:59	-	0.0			
	9:12	0.0	0.0				9:04	-	0.0			
	9:17	0.0	0.0				9:09	-	0.0			
	9:22	0.0	0.0				9:14	-	0.0			
	9:27	0.0	0.0				9:19	-	0.0			
	9:32	0.0	0.0				9:24	-	0.0			
	9:37	0.0	0.0				9:29	-	0.0			
	9:42	0.0	0.0				9:34	-	0.0			
	9:47	0.1	0.1				9:39	-	0.0			
	9:52	0.1	0.0				9:44	-	0.0			
	9:57	0.9	0.0				9:49	-	0.0			
	10:02	0.1	0.0				9:54	-	0.0			
	10:07	0.0	0.0				9:59	-	0.0			
	10:12	0.0	0.0				10:04	-	0.0			
	10:17	0.0	0.0				10:09	-	0.0			
	10:22	0.0	0.0				10:14	-	0.0			
	10:27	0.0	0.0				10:19	-	0.0			
	10:32	0.0	0.0				10:24	-	0.0			
	10:37	0.0	0.0				10:29	-	0.0			
	10:42	0.0	0.0				10:34	-	0.0			
	10:47	0.0	0.0				10:39	-	0.0			
	10:52	0.0	0.0				10:44	-	0.0			
	10:57	0.0	0.0				10:49	-	0.0			
	11:02	0.0	0.0				10:54	-	0.0			
	11:07	0.0	0.0				10:59	-	0.0			
	11:12	0.0	0.0				11:04	-	0.0			
	11:17	0.0	0.0				11:09	-	0.0			
	11:22	0.0	0.0				11:14	-	0.0			
11:27	0.0	0.0				11:19	-	2.5				
11:32	0.0	0.0				11:24	-	0.0				
11:37	0.0	0.0				11:29	-	0.0				
11:42	0.0	0.0				11:34	-	0.0				
11:47	0.0	0.0				11:39	-	0.0				
11:52	0.0	0.0				11:44	-	0.0				
11:57	0.0	0.0				11:49	-	0.0				
12:02	0.0	0.0				11:54	-	0.0				
12:07	0.0	0.0				11:59	-	0.0				
12:12	0.0	0.0				12:04	-	0.0				
12:17	0.0	0.0				12:09	-	0.0				
12:22	0.0	0.0				12:14	-	0.0				
12:27	0.0	0.0				12:19	-	0.0				
12:32	0.0	0.0				12:24	-	0.0				
12:37	0.0	0.0				12:29	-	0.0				
12:42	0.0	0.0				12:34	-	0.0				
12:47	0.0	0.0				12:39	-	0.0				
12:52	0.0	0.0				12:44	-	0.0				
12:57	0.0	0.0				12:49	-	0.0				
13:02	0.0	0.0				12:54	-	0.0				
13:07	0.0	0.0				12:59	-	0.0				
13:12	0.0	0.0				13:04	-	0.0				
13:17	0.0	0.0				13:09	-	0.0				
13:22	0.0	0.0				13:14	-	0.0				
13:27	0.0	0.0				13:19	-	0.0				
13:32	0.0	0.0				13:24	-	0.0				
13:37	0.0	0.0				13:29	-	0.0				
13:42	0.0	0.0				13:34	-	0.0				
13:47	0.0	0.0				13:39	-	0.0				
13:52	0.0	0.0				13:44	-	0.0				
						13:49	-	0.0				
						13:54	-	0.0				
						13:59	-	0.0				
						14:04	-	0.0				
						14:09	-	0.0				
						14:14	-	0.0				
						14:19	-	0.0				
						14:24	-	0.0				
						14:29	-	0.0				
						14:34	-	0.0				
						14:39	-	0.0				
						14:44	-	0.0				
						14:49	-	0.0				
						14:54	-	0.0				
						14:59	-	0.0				

Note: Due to cold weather, unit shut down at this time  
 Batteries will not hold charge at low temperature

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 79 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/14/13 06:55

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 78 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/14/13 07:00

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
2/14/13	7:22	3.0	2.8				7:17	-	0.0			
	7:27	2.5	2.3				7:22	-	0.0			
	7:32	2.5	1.9				7:27	-	0.0			
	7:37	2.3	1.7				7:32	-	0.0			
	7:42	2.0	1.4				7:37	-	0.0			
	7:47	1.9	1.2				7:42	-	0.2			
	7:52	2.9	1.1				7:47	-	0.0			
	7:57	1.8	1.0				7:52	-	0.1			
	8:02	1.8	0.8				7:57	-	0.0			
	8:07	1.8	0.8				8:02	-	0.0			
	8:12	1.5	0.7				8:07	-	0.0			
	8:17	2.4	0.7				8:12	-	0.0			
	8:22	1.4	0.6				8:17	-	0.0			
	8:27	1.0	0.6				8:22	-	0.0			
	8:32	1.9	0.6				8:27	-	0.0			
	8:37	1.0	0.5				8:32	-	0.0			
	8:42	0.9	0.4				8:37	-	0.0			
	8:47	1.4	0.4				8:42	-	0.0			
	8:52	0.8	0.3				8:47	-	0.0			
	8:57	0.8	0.3				8:52	-	0.0			
	9:02	0.9	0.3				8:57	-	0.0			
	9:07	0.4	0.4				9:02	-	0.0			
	9:12	0.7	0.3				9:07	-	0.0			
	9:17	0.5	0.3				9:12	-	0.0			
	9:22	0.5	0.3				9:17	-	0.0			
	9:27	0.7	0.3				9:22	-	0.0			
	9:32	0.7	0.3				9:27	-	0.0			
	9:37	0.5	0.3				9:32	-	0.0			
	9:42	0.4	0.3				9:37	-	0.0			
	9:47	0.5	0.3				9:42	-	0.0			
	9:52	0.4	0.2				9:47	-	0.0			
	9:57	0.5	0.2				9:52	-	0.0			
	10:02	0.6	0.2				9:57	-	0.0			
	10:07	0.4	0.2				10:02	-	0.0			
	10:12	0.4	0.2				10:07	-	0.0			
	10:17	0.3	0.2				10:12	-	0.0			
	10:22	0.3	0.2				10:17	-	0.0			
	10:27	0.5	0.2				10:22	-	0.0			
	10:32	0.4	0.2				10:27	-	0.0			
	10:37	0.2	0.3				10:32	-	0.0			
10:42	0.4	0.3				10:37	-	0.0				
10:47	0.8	0.2				10:42	-	0.0				
10:52	0.4	0.3				10:47	-	0.0				
10:57	0.3	0.3				10:52	-	0.0				
11:02	0.2	0.3				10:57	-	0.0				
11:07	0.4	0.2				11:02	-	0.0				
11:12	0.2	0.2				11:07	-	0.0				
11:17	0.2	0.2				11:12	-	0.0				
11:22	0.6	0.3				11:17	-	0.0				
11:27	0.6	0.3				11:22	-	0.0				
11:32	0.4	0.3				11:27	-	0.0				
11:37	0.4	0.3				11:32	-	0.0				
11:42	0.3	0.3				11:37	-	0.0				
11:47	0.4	0.3				11:42	-	0.0				
11:52	0.4	0.3				11:47	-	0.0				
11:57	0.4	0.4				11:52	-	0.0				
12:02	0.2	0.4				11:57	-	0.0				
12:07	0.2	0.3				12:02	-	0.0				
12:12	0.1	0.4				12:07	-	0.1				
12:17	0.2	0.4				12:12	-	0.0				
12:22	0.3	0.4				12:17	-	0.0				
12:27	0.3	0.4				12:22	-	0.0				
12:32	0.3	0.4				12:27	-	0.0				
12:37	0.3	0.5				12:32	-	0.0				
12:42	0.5	0.5				12:37	-	0.0				
12:47	0.3	0.6				12:42	-	0.0				
12:52	0.2	0.6				12:47	-	0.0				
12:57	0.3	0.6				12:52	-	0.0				
13:02	0.7	0.6				12:57	-	0.0				
13:07	0.3	0.6				13:02	-	0.0				
13:12	0.2	0.6				13:07	-	0.0				
13:17	0.3	0.6				13:12	-	0.0				
13:22	0.1	0.6				13:17	-	0.0				
13:27	0.2	0.6				13:22	-	0.0				
13:32	0.2	0.6				13:27	-	0.0				
13:37	0.1	0.6				13:32	-	0.0				
13:42	0.0	0.6				13:37	-	0.0				
13:47	0.0	0.6				13:42	-	0.0				
13:52	0.0	0.6										

Note: Due to cold weather, units shut down at this time  
 Batteries will not hold charge at low temperature

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 81 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/19/13 06:52

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 95 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/19/13 06:57

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
2/19/13	7:16	3.9	0.0				7:22	-	1.0			
	7:21	1.2	0.5				7:27	-	1.5			
	7:26	1.2	0.3				7:32	-	1.7			
	7:31	2.2	0.2				7:37	-	1.8			
	7:36	9.0	0.0				7:42	-	1.7			
	7:41	2.7	0.0				7:47	-	0.9			
	7:46	1.3	0.0				7:52	-	1.2			
	7:51	0.5	0.0				7:57	-	0.8			
	7:56	0.4	0.0				8:02	-	1.0			
	8:01	0.3	0.0				8:07	-	1.5			
	8:06	0.3	0.0				8:12	-	0.8			
	8:11	0.2	0.0				8:17	-	0.7			
	8:16	0.3	0.0				8:22	-	0.5			
	8:21	0.3	0.0				8:27	-	0.4			
	8:26	0.2	0.0				8:32	-	0.3			
	8:31	0.1	0.0				8:37	-	0.5			
	8:36	0.0	0.0				8:42	-	0.5			
	8:41	0.0	0.0				8:47	-	0.6			
	8:46	0.0	0.0				8:52	-	0.4			
	8:51	0.1	0.0				8:57	-	0.6			
	8:56	0.1	0.0				9:02	-	0.5			
	9:01	0.1	0.0				9:07	-	0.5			
	9:06	0.0	0.0				9:12	-	0.6			
	9:11	0.0	0.0				9:17	-	0.5			
	9:16	0.1	0.0				9:22	-	0.7			
	9:21	0.1	0.0				9:27	-	0.5			
	9:26	0.1	0.0				9:32	-	0.6			
	9:31	0.1	0.0				9:37	-	0.6			
	9:36	0.2	0.0				9:42	-	0.7			
	9:41	0.1	0.0				9:47	-	0.5			
	9:46	0.1	0.0				9:52	-	0.7			
	9:51	0.1	0.0				9:57	-	0.6			
	9:56	0.1	0.0				10:02	-	0.4			
	10:01	0.0	0.0				10:07	-	0.3			
	10:06	0.0	0.0				10:12	-	0.3			
	10:11	0.0	0.0				10:17	-	0.3			
	10:16	0.0	0.0				10:22	-	0.4			
	10:21	0.0	0.0				10:27	-	0.5			
	10:26	0.1	0.0				10:32	-	0.5			
	10:31	0.1	0.0				10:37	-	0.5			
	10:36	1.2	0.0				10:42	-	0.4			
	10:41	0.1	0.0				10:47	-	0.6			
	10:46	0.0	0.0				10:52	-	1.4			
	10:51	0.0	0.0				10:57	-	1.3			
	10:56	0.0	0.0				11:02	-	0.8			
	11:01	0.0	0.0				11:07	-	0.5			
	11:06	0.0	0.0				11:12	-	0.4			
	11:11	0.3	0.0				11:17	-	0.4			
11:16	0.1	0.0				11:22	-	0.2				
11:21	0.0	0.0				11:27	-	0.3				
11:26	0.0	0.0				11:32	-	0.6				
11:31	0.0	0.0				11:37	-	0.6				
11:36	0.0	0.0				11:42	-	1.4				
11:41	0.0	0.0				11:47	-	1.6				
11:46	0.0	0.0				11:52	-	1.3				
11:51	0.0	0.0				11:57	-	2.1				
11:56	0.0	0.0				12:02	-	0.7				
12:01	0.0	0.0				12:07	-	0.8				
12:06	0.0	0.0				12:12	-	1.1				
12:11	0.0	0.0				12:17	-	1.1				
12:16	0.0	0.0				12:22	-	1.0				
12:21	1.2	0.0				12:27	-	0.9				
12:26	0.0	0.0				12:32	-	1.1				
12:31	0.0	0.0				12:37	-	1.0				
12:36	0.0	0.0				12:42	-	1.1				
12:41	0.0	0.0				12:47	-	1.4				
12:46	0.0	0.0				12:52	-	0.9				
12:51	0.0	0.0				12:57	-	1.2				
12:56	0.0	0.0				13:02	-	1.4				
13:01	0.0	0.0				13:07	-	2.4				
13:06	0.0	0.0				13:12	-	1.6				
13:11	0.0	0.0				13:17	-	0.9				
13:16	0.0	0.0				13:22	-	1.4				
13:21	0.0	0.0				13:27	-	1.7				
13:26	0.0	0.0				13:32	-	1.2				
13:31	0.0	0.0				13:37	-	1.0				
13:36	0.0	0.0				13:42	-	0.8				
13:41	0.0	0.0				13:47	-	1.3				
13:46	0.0	0.0				13:52	-	1.3				
13:51	0.0	0.0				13:57	-	1.6				
13:56	0.0	0.0				14:02	-	1.9				
						14:07	-	2.1				
						14:12	-	2.4				
						14:17	-	2.3				
						14:22	-	2.4				
						14:27	-	2.7				
						14:32	-	2.8				
						14:37	-	2.7				
						14:42	-	2.8				
						14:47	-	2.7				
						14:52	-	3.0				
						14:57	-	3.1				
						15:02	-	3.2				
						15:07	-	3.2				
						15:12	-	3.3				

Note: Due to cold weather, units shut down at this time  
 Batteries will not hold charge at low temperature

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 76 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/19/13 06:52

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 89 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/19/13 06:57

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
2/20/13	7:49	0.5	0.0				7:43	-	3.3			
	7:54	0.0	0.0				7:48	-	3.3			
	7:59	0.0	0.0				7:53	-	3.3			
	8:04	0.0	0.0				7:58	-	3.3			
	8:09	0.0	0.0				8:03	-	3.3			
	8:14	0.1	0.0				8:08	-	3.1			
	8:19	0.0	0.0				8:13	-	3.2			
	8:24	0.0	0.0				8:18	-	0.8			
	8:29	0.0	0.0				8:23	-	0.6			
	8:34	0.0	0.0				8:28	-	0.9			
	8:39	0.1	0.0				8:33	-	1.1			
	8:44	0.1	0.0				8:38	-	0.8			
	8:49	0.1	0.0				8:43	-	0.9			
	8:54	0.0	0.0				8:48	-	1.4			
	8:59	0.0	0.0				8:53	-	1.5			
	9:04	0.1	0.0				8:58	-	1.0			
	9:09	0.1	0.0				9:03	-	1.0			
	9:14	0.0	0.0				9:08	-	0.7			
	9:19	0.0	0.0				9:13	-	0.8			
	9:24	0.0	0.0				9:18	-	0.7			
	9:29	0.0	0.0				9:23	-	1.2			
	9:34	0.0	0.0				9:28	-	1.3			
	9:39	0.0	0.0				9:33	-	1.1			
	9:44	0.0	0.0				9:38	-	0.9			
	9:49	0.0	0.0				9:43	-	1.4			
	9:54	0.0	0.0				9:48	-	1.1			
	9:59	0.0	0.0				9:53	-	1.3			
	10:04	0.0	0.0				9:58	-	1.2			
	10:09	0.0	0.0				10:03	-	1.2			
	10:14	0.0	0.0				10:08	-	1.3			
	10:19	0.0	0.0				10:13	-	1.0			
	10:24	0.0	0.0				10:18	-	0.8			
	10:29	0.2	0.0				10:23	-	0.7			
	10:34	0.0	0.0				10:28	-	0.8			
	10:39	0.0	0.0				10:33	-	0.6			
	10:44	0.0	0.0				10:38	-	0.8			
	10:49	0.0	0.0				10:43	-	1.0			
	10:54	0.0	0.0				10:48	-	0.9			
	10:59	0.0	0.0				10:53	-	0.9			
	11:04	0.1	0.0				10:58	-	0.9			
	11:09	0.0	0.0				11:03	-	1.0			
	11:14	0.0	0.0				11:08	-	0.7			
	11:19	0.0	0.0				11:13	-	0.6			
	11:24	0.0	0.0				11:18	-	0.4			
	11:29	0.0	0.0				11:23	-	0.7			
	11:34	0.0	0.0				11:28	-	0.6			
	11:39	0.0	0.0				11:33	-	0.8			
	11:44	0.0	0.0				11:38	-	0.9			
11:49	0.0	0.0				11:43	-	0.8				
11:54	0.0	0.0				11:48	-	0.9				
11:59	0.0	0.0				11:53	-	0.8				
12:04	0.0	0.0				11:58	-	0.7				
12:09	0.0	0.0				12:03	-	0.6				
12:14	0.1	0.0				12:08	-	0.4				
12:19	0.0	0.0				12:13	-	0.7				
12:24	0.0	0.0				12:18	-	0.5				
12:29	0.0	0.0				12:23	-	0.7				
12:34	0.0	0.0				12:28	-	0.7				
12:39	0.0	0.0				12:33	-	0.7				
12:44	0.0	0.0				12:38	-	0.7				
12:49	0.0	0.0				12:43	-	0.6				
12:54	0.0	0.0				12:48	-	1.0				
12:59	0.0	0.0				12:53	-	1.1				
13:04	0.0	0.0				12:58	-	0.8				
13:09	0.0	0.0				13:03	-	0.7				
13:14	0.0	0.0				13:08	-	0.6				
13:19	0.0	0.0				13:13	-	0.5				
13:24	0.0	0.0				13:18	-	0.4				
13:29	0.0	0.0				13:23	-	0.6				
13:34	0.0	0.0				13:28	-	0.9				
13:39	0.0	0.0				13:33	-	0.7				
13:44	0.0	0.0				13:38	-	0.5				
13:49	0.0	0.0				13:43	-	0.4				
13:54	0.0	0.0				13:48	-	0.6				
13:59	0.0	0.0				13:53	-	0.3				
14:04	0.0	0.0				13:58	-	0.4				
						14:03	-	0.5				
						14:08	-	0.6				
						14:13	-	0.6				
						14:18	-	0.5				
						14:23	-	0.7				
						14:28	-	1.0				
						14:33	-	1.3				
						14:38	-	1.0				
						14:43	-	0.7				
						14:48	-	0.7				
						14:53	-	0.6				
						14:58	-	0.6				
						15:03	-	0.6				

Note: Due to cold weather, units shut down at this time  
 Batteries will not hold charge at low temperature

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 77 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/21/13 06:56

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 96 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/21/13 07:00

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	
2/21/13	7:19	0.1	1.2				7:22	-	0.0				
	7:24	0.0	0.7				7:27	-	0.0				
	7:29	0.0	0.3				7:32	-	0.8				
	7:34	0.2	0.1				7:37	-	0.0				
	7:39	0.1	0.0				7:42	-	0.0				
	7:44	0.0	0.0				7:47	-	0.0				
	7:49	0.0	0.0				7:52	-	0.0				
	7:54	0.0	0.0				7:57	-	0.0				
	7:59	0.0	0.0				8:02	-	0.0				
	8:04	0.0	0.0				8:07	-	0.0				
	8:09	0.0	0.0				8:12	-	0.0				
	8:14	0.0	0.0				8:17	-	0.0				
	8:19	0.0	0.0				8:22	-	0.0				
	8:24	0.0	0.0				8:27	-	0.0				
	8:29	0.0	0.0				8:32	-	0.0				
	8:34	0.0	0.0				8:37	-	0.0				
	8:39	0.0	0.0				8:42	-	0.0				
	8:44	0.0	0.0				8:47	-	0.0				
	8:49	0.0	0.0				8:52	-	0.0				
	8:54	0.0	0.0				8:57	-	0.0				
	8:59	0.0	0.0				9:02	-	0.0				
	9:04	0.2	0.0				9:07	-	0.0				
	9:09	0.0	0.0				9:12	-	0.0				
	9:14	0.0	0.0				9:17	-	0.2				
	9:19	0.0	0.0				9:22	-	0.0				
	9:24	0.0	0.0				9:27	-	0.0				
	9:29	0.0	0.0				9:32	-	0.0				
	9:34	0.0	0.0				9:37	-	0.0				
	9:39	0.0	0.0				9:42	-	0.0				
	9:44	0.0	0.0				9:47	-	0.0				
	9:49	0.0	0.0				9:52	-	0.0				
	9:54	0.0	0.0				9:57	-	0.0				
	9:59	0.0	0.0				10:02	-	0.0				
	10:04	0.0	0.0				10:07	-	0.1				
	10:09	0.0	0.0				10:12	-	0.0				
	10:14	0.0	0.0				10:17	-	0.0				
	10:19	0.0	0.0				10:22	-	0.0				
	10:24	0.0	0.0				10:27	-	0.0				
	10:29	0.0	0.0				10:32	-	0.0				
	10:34	0.0	0.0				10:37	-	0.0				
	10:39	0.0	0.0				10:42	-	0.0				
	10:44	0.0	0.0				10:47	-	0.0				
	10:49	0.0	0.0				10:52	-	0.0				
	10:54	0.0	0.0				10:57	-	0.0				
	10:59	0.0	0.0				11:02	-	0.0				
	11:04	0.0	0.0				11:07	-	0.0				
	11:09	0.0	0.0				11:12	-	0.0				
	11:14	0.0	0.0				11:17	-	0.0				
	11:19	0.0	0.0				11:22	-	0.0				
	11:24	0.0	0.0				11:27	-	0.0				
	11:29	0.0	0.0				11:32	-	0.0				
	11:34	0.0	0.0				11:37	-	0.0				
	11:39	0.0	0.0				11:42	-	0.0				
	11:44	0.0	0.0				11:47	-	0.0				
	11:49	0.0	0.0				11:52	-	0.0				
	11:54	0.0	0.0				11:57	-	0.0				
	11:59	0.0	0.0				12:02	-	0.0				
	12:04	0.0	0.0				12:07	-	0.0				
	12:09	0.0	0.0				12:12	-	0.0				
	12:14	0.0	0.0				12:17	-	0.0				
	12:19	0.0	0.0				12:22	-	0.0				
	12:24	0.0	0.0				12:27	-	0.2				
	12:29	0.0	0.0				12:32	-	0.0				
	12:34	0.0	0.0				12:37	-	0.0				
	12:39	0.0	0.0				12:42	-	0.0				
	12:44	0.0	0.0				12:47	-	0.0				
	12:49	0.0	0.0				12:52	-	0.0				
	12:54	0.0	0.0				12:57	-	0.0				
	12:59	0.0	0.0				13:02	-	0.0				
	13:04	0.0	0.0				13:07	-	0.0				
	13:09	0.0	0.0				13:12	-	0.0				
	13:14	0.0	0.0				13:17	-	0.0				
	13:19	0.0	0.0				13:22	-	0.0				
	13:24	0.0	0.0				13:27	-	0.0				
	13:29	0.0	0.0				13:32	-	0.0				
	13:34	0.0	0.0				13:37	-	0.0				
	13:39	0.0	0.0				13:42	-	0.0				
						13:47	-	0.0					
						13:52	-	0.0					
						13:57	-	0.0					
						14:02	-	0.0					
						14:07	-	0.0					
						14:12	-	0.0					
						14:17	-	0.0					
						14:22	-	0.0					
						14:27	-	0.0					
						14:32	-	0.0					
						14:37	-	0.0					
						14:42	-	0.0					
						14:47	-	0.0					
						14:52	-	0.0					
						14:57	-	0.0					
						15:02	-	0.0					
						15:07	-	0.0					
						15:12	-	0.0					
						15:17	-	0.0					

Note: Due to cold weather, units shut down at this time  
 Batteries will not hold charge at low temperature

Multi-gas monitor PGM50-5P Serial # 527857  
 Site ID: 0000125 DW001 Downwind Monitor  
 Data Points: 77 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/22/13 06:52

Multi-gas monitor PGM50-5P Serial # 524317  
 Site ID: 0000125 UW001 Upwind Monitor  
 Data Points: 96 Data Typ: Avg Sample Period: 300 sec  
 Last Calibration: 2/22/13 06:49

Date	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)	Time	CO (ppm)	VOC (ppm)	H2S (ppm)	LEL (%)	OXY (%)
2/22/13	7:28	1.7	0.0				7:21	-	0.0			
	7:33	1.2	0.0				7:26	-	0.0			
	7:38	1.3	0.0				7:31	-	0.4			
	7:43	1.7	0.0				7:36	-	0.0			
	7:48	1.4	0.0				7:41	-	0.0			
	7:53	1.1	0.0				7:46	-	0.0			
	7:58	1.5	0.0				7:51	-	0.0			
	8:03	0.7	0.0				7:56	-	0.0			
	8:08	1.8	0.0				8:01	-	0.0			
	8:13	1.0	0.0				8:06	-	0.0			
	8:18	1.0	0.0				8:11	-	0.0			
	8:23	0.8	0.0				8:16	-	0.0			
	8:28	1.1	0.0				8:21	-	0.0			
	8:33	1.4	0.0				8:26	-	0.0			
	8:38	1.1	0.0				8:31	-	0.0			
	8:43	0.9	0.0				8:36	-	0.0			
	8:48	0.6	0.0				8:41	-	0.0			
	8:53	0.8	0.0				8:46	-	0.0			
	8:58	0.7	0.0				8:51	-	0.0			
	9:03	0.7	0.0				8:56	-	0.0			
	9:08	0.7	0.0				9:01	-	0.0			
	9:13	1.0	0.0				9:06	-	0.0			
	9:18	0.6	0.0				9:11	-	0.0			
	9:23	0.7	0.0				9:16	-	0.0			
	9:28	0.5	0.0				9:21	-	0.0			
	9:33	0.3	0.0				9:26	-	0.0			
	9:38	0.7	0.0				9:31	-	0.0			
	9:43	0.8	0.0				9:36	-	0.0			
	9:48	3.0	0.0				9:41	-	0.0			
	9:53	6.4	0.0				9:46	-	0.0			
	9:58	10.2	0.0				9:51	-	0.0			
	10:03	7.7	0.0				9:56	-	0.0			
	10:08	9.0	0.0				10:01	-	0.0			
	10:13	9.9	0.0				10:06	-	0.0			
	10:18	8.9	0.0				10:11	-	0.0			
	10:23	8.5	0.0				10:16	-	0.0			
	10:28	14.7	0.0				10:21	-	0.0			
	10:33	30.5	0.0				10:26	-	0.0			
	10:38	12.0	0.0				10:31	-	0.0			
	10:43	21.6	0.0				10:36	-	0.0			
	10:48	36.5	0.1				10:41	-	0.0			
	10:53	25.8	0.0				10:46	-	0.0			
	10:58	19.1	0.0				10:51	-	0.0			
	11:03	16.7	0.0				10:56	-	0.0			
	11:08	37.7	0.0				11:01	-	0.0			
	11:13	5.9	0.0				11:06	-	0.0			
	11:18	6.7	0.0				11:11	-	0.0			
	11:23	2.8	0.0				11:16	-	0.0			
	11:28	3.0	0.0				11:21	-	0.0			
	11:33	3.8	0.0				11:26	-	0.0			
	11:38	1.9	0.0				11:31	-	0.0			
	11:43	3.3	0.0				11:36	-	0.0			
	11:48	4.1	0.0				11:41	-	0.0			
	11:53	2.2	0.0				11:46	-	0.0			
	11:58	3.2	0.0				11:51	-	0.0			
	12:03	19.2	0.0				11:56	-	0.0			
	12:08	9.3	0.0				12:01	-	0.0			
	12:13	4.1	0.0				12:06	-	0.0			
	12:18	9.5	0.0				12:11	-	0.0			
	12:23	7.6	0.0				12:16	-	0.0			
	12:28	4.2	0.0				12:21	-	0.0			
	12:33	5.2	0.0				12:26	-	0.0			
	12:38	4.8	0.0				12:31	-	0.0			
	12:43	10.0	0.0				12:36	-	0.0			
	12:48	28.1	0.0				12:41	-	0.0			
	12:53	3.8	0.0				12:46	-	0.0			
	12:58	4.6	0.0				12:51	-	0.0			
	13:03	3.2	0.0				12:56	-	0.0			
	13:08	4.8	0.0				13:01	-	0.0			
	13:13	4.2	0.0				13:06	-	0.0			
	13:18	3.8	0.0				13:11	-	0.0			
	13:23	6.9	0.0				13:16	-	0.0			
	13:28	21.7	0.0				13:21	-	0.0			
	13:33	15.5	0.0				13:26	-	0.0			
	13:38	19.8	0.0				13:31	-	0.0			
	13:43	15.1	0.0				13:36	-	0.0			
	13:48	13.6	0.0				13:41	-	0.0			
						13:46	-	0.0				
						13:51	-	0.0				
						13:56	-	0.0				
						14:01	-	0.0				
						14:06	-	0.0				
						14:11	-	0.0				
						14:16	-	0.0				
						14:21	-	0.0				
						14:26	-	0.0				
						14:31	-	0.0				
						14:36	-	0.0				
						14:41	-	0.0				
						14:46	-	0.0				
						14:51	-	0.0				
						14:56	-	0.0				
						15:01	-	0.0				
						15:06	-	0.0				
						15:11	-	0.0				
						15:16	-	0.0				

Note: Due to cold weather, units shut down at this time  
 Batteries will not hold charge at low temperature  
 High CO readings due to proximity of welding unit to monitor

# **APPENDIX 6**

## **DAILY REPORTS**

# DAILY STATUS REPORT

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

Prepared By:

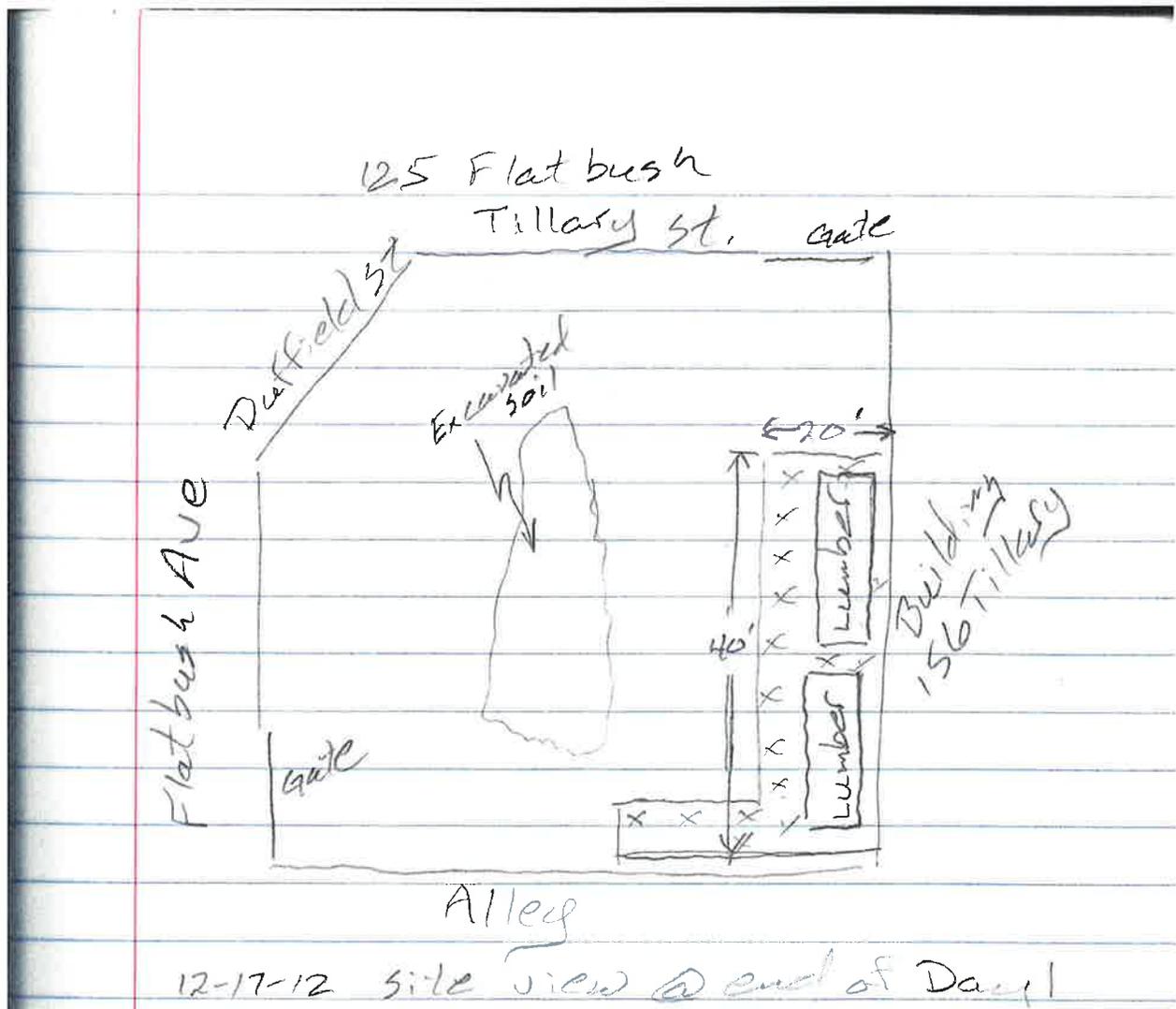
BCP Project No:	13CVCP090K	E-Number:		Date:	12-17-12
Project Name:	125 Flatbush Avenue				

<b>Consultant:</b> URS Corporation	<b>Safety Officer:</b> Stephen Golia
<b>Contractor:</b> Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<b>Work Activities Performed (Since Last Report):</b> -Site mobilization – Received excavator, various hand tools, lumber delivery -Began placing wood barriers outside site to route foot traffic during construction. -Removed various construction debris, cleared and leveled site -Began excavating ground adjacent to empty building on east border of site. Removed soil to a depth of 3 feet at this location, along 40 feet on east side, out to 20 feet from east property border. Also created loading ramp from north border sidewalk to center of site to load trucks. Mounded excavated soil at center of site for removal 12/18. Note: Air monitoring not performed, as excavated soil was wet from rain last night. No airborne soil particles detected visually. Monitored excavation activities with handheld MultiRae, no VOC's detected.	
<b>Working In Grid #:</b>	

<b>Samples Collected (Since Last Report):</b> None
<b>Air Monitoring (Since Last Report):</b> None – see note above
<b>Problems Encountered:</b> None
<b>Planned Activities for Next Week:</b> Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0							0	0
Totals (trucks, cu.yds.)									0	0

Site Grid Map



**Photo Log**

Photo 1 –

Photo 2 –

Photo 3 –

# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

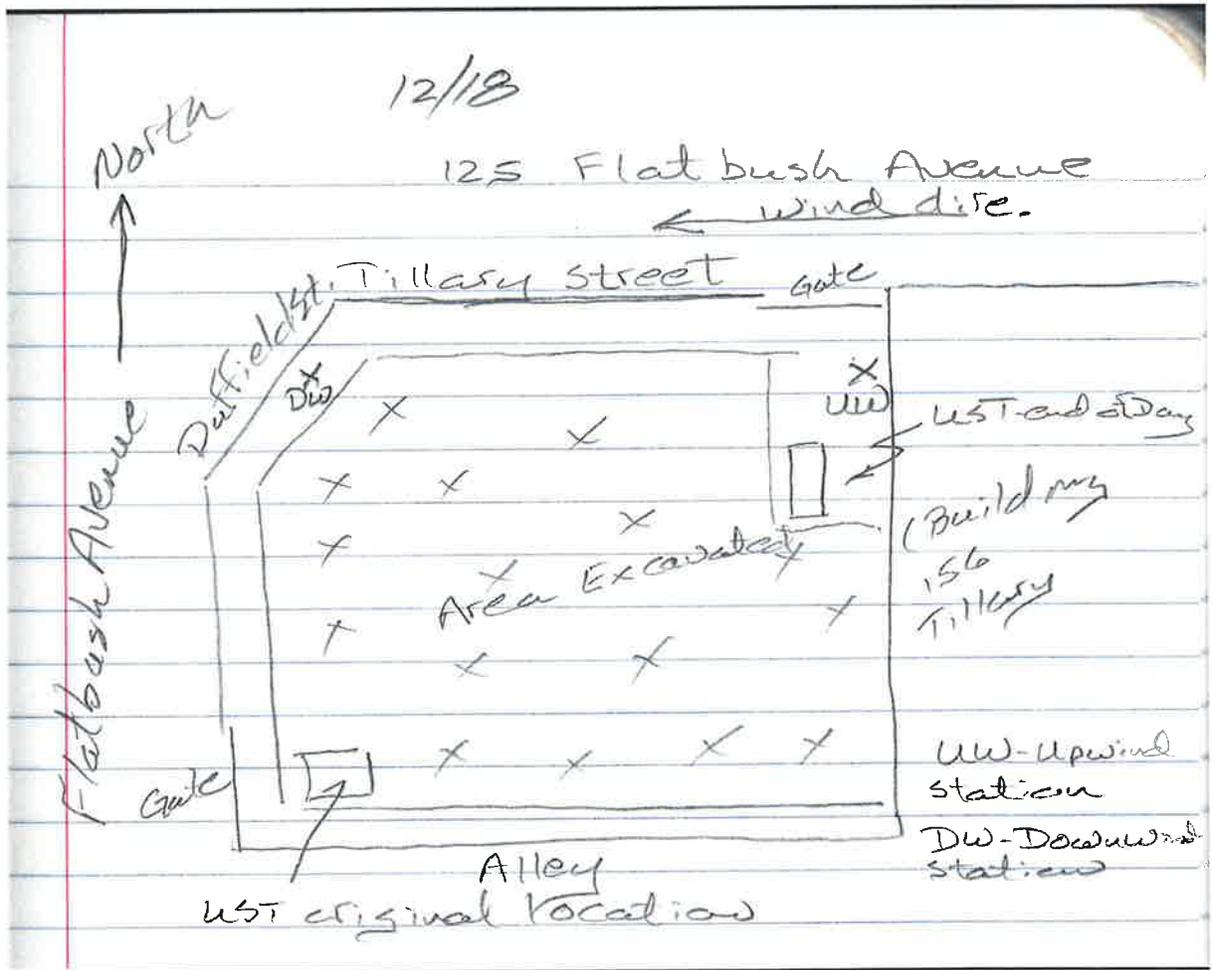
BCP Project No:	13CVCP090K	E-Number:		Date:	12-18-12
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<p>Work Activities Performed (Since Last Report):</p> <ul style="list-style-type: none"> <li>-12 dump trucks removed soil excated from site today and 12/17 for shipment to Clean Earth of Teterboro, NJ. 11 trucks made 2 trips, 1 made 3 trips</li> <li>-Casino continued to excavate site for foundation of building. Entire footprint of building has been excavated to a depth of 4 feet.</li> <li>-During excavation, a steel underground storage tank measuring 41” in diameter X 93” long was found at the southwest quadrant of the site. It was completely encased in 6” of concrete. The URS environmental scientist investigated the location of the tank visually and found only a small amount of rusty liquid (&lt;1 quart) had spilled from the vent and fill pipe. The location was also scanned for VOC’s using a MiniRae photoionization detector. All readings came back 0.0 ppm. Readings of 0.1 to 4.7 ppm were recorded around the vent and fill pipe openings. There was no damage to the tank visible; no holes, tears or punctures of any kind, other than the vent and fill openings. The concrete encasement had protected the tank from any damage during this or previous excavations on this site. The tank was stripped of the concrete encasement and moved to the northeast corner of the site, where it will not interfere with ongoing excavation work. There was no olfactory or visible evidence of a petroleum release.</li> </ul>	
Working In Grid #:	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): An upwind and downwind air monitoring stations recorded particle density and VOC concentrations all day. Both the DustTrak Aerosol Monitor and MultiRae Photoionization detector were calibrated at the beginning of the day, following standard procedures
Problems Encountered:  See above report for discovery and description of underground storage tank
Planned Activities for Next Week:  Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	25	625							25	625
Totals (trucks, cu.yds.)	25	625							25	625

Site Grid Map



## Photo Log

Photo 1 – View south showing encased underground storage tank in original location on site



Photo 2 – View south showing laborer sweeping soil from truck tires back onto site after previous truck left. Note: Both street and sidewalk were constantly swept during soil removal activities



Photo 3 – View east  
Underground storage tank showing concrete encasement removed.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

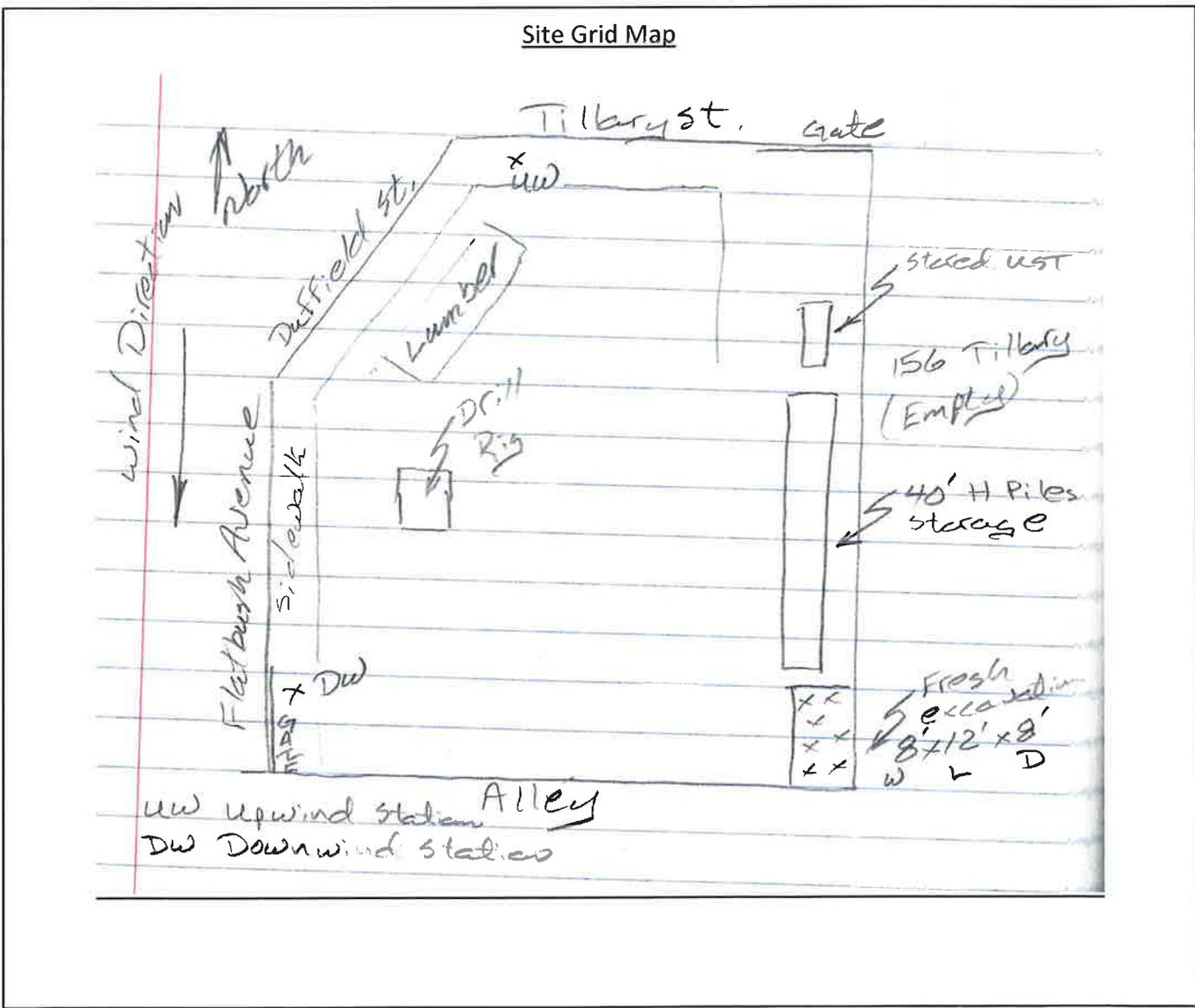
BCP Project No:	13CVCP090K	E-Number:		Date:	12-19-12
Project Name:	125 Flatbush Avenue				

<b>Consultant:</b> URS Corporation	<b>Safety Officer:</b>  Stephen Golia
<b>Contractor:</b> Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<b>Work Activities Performed (Since Last Report):</b> -Presscrete Drilling delivered drill rig to site, mobilized for pile drilling -Delivery of 25 10" X 25' H beams to site Offloaded and stockpiled on east side of site -Installation of plastic traffic barriers and caution lights following Dept of Buildings inspection -Layout of piling locations for drillers. -Excavation at Southwest boundary of site to determine depth of rubble wall at this location. -Excavation (by shovel) at western boundary of 2 locations to determine presence and size of rubble wall prior to drilling.	
<b>Working In Grid #:</b>	

<b>Samples Collected (Since Last Report):</b> None
<b>Air Monitoring (Since Last Report):</b> Upwind and downwind air monitoring stations recorded particle density and VOC concentrations all day. Both the DustTrak Aerosol Monitor and MultiRae Photoionization detector were calibrated at the beginning of the day, following standard procedures. No exceedances noted with monitoring equipment.
<b>Problems Encountered:</b> None
<b>Planned Activities for Next Week:</b>  Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0							0	0
Totals (trucks, cu.yds.)	25	625							25	600



## Photo Log

Photo 1 – View north

Casino offloading H beams.  
Note upwind air monitoring station at left center of photo



Photo 2 – View north  
Presscrete mobilizing drill rig on site



Photo 3 – View east

Excavating at SE corner of site  
to determine depth of rubble wall



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

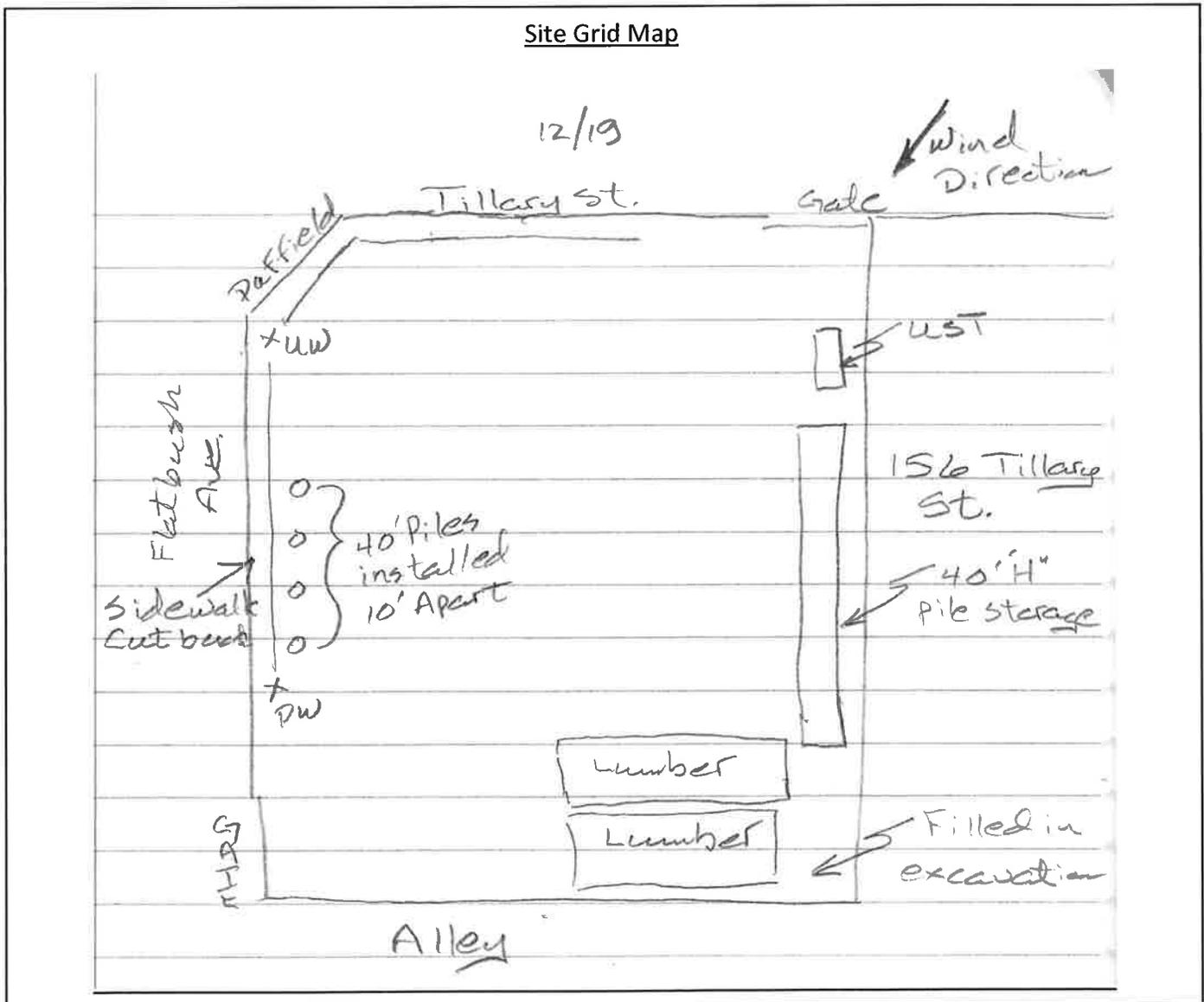
BCP Project No:	13CVCP090K	E-Number:		Date:	12-20-12
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<p>Work Activities Performed (Since Last Report):</p> <ul style="list-style-type: none"> <li>-Presscrete Drilling mobilized drill rig and bored 4 10" diameter X 20' deep holes on west side of site</li> <li>-Casino installed 4 10" X 40' H beams in bore holes, leveled and backfilled to about 20' deep, awaiting hammer operation to drive them to final depth</li> <li>-Casino continued to sawcut and excavate sidewalk on north and west side of site to prepare for pile drilling operations. Removed a vent vault on west side of property.</li> <li>-Relocated privacy wall on northeast corner of property to allow space for pile holes at this location</li> </ul>	
Working In Grid #:	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): Upwind and downwind air monitoring stations recorded particle density and VOC concentrations all day. Both the DustTrak Aerosol Monitor and MultiRae Photoionization detector were calibrated at the beginning of the day, following standard procedures. No exceedances noted with monitoring equipment.
Problems Encountered: None
Planned Activities for Next Week:  Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0							0	0
Totals (trucks, cu.yds.)	25	625							25	600



## Photo Log

Photo 1 – View northeast

Presscrete drillers working on first pile hole on west side of site



Photo 2 – View north

Presscrete drill rig drilling first pile hole on west side of site, downwind monitoring station in foreground



Photo 3 – View south

Drillers working on 3<sup>rd</sup> of 4 holes bored on west side of site today. Casino set 2 of 4 beams in place, leveled and backfilled, awaiting vibratory hammer.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	12-21-12
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):  
 -Presscrete Drilling received vibratory hammer attachment for driving piles. Installed attachment on Cat Excavator, found not to be functional. Called mechanic to check installation.  
 -Note: The contractor and subs all agreed not to continue work today due to high winds and rain. The site super left at 8:30, this inspector left at 9:30 when the majority of the crew left the site. A mechanic was scheduled to check the hammer attachment, but no drilling was planned for the balance of the day.  
 -Before the crew left, the Link Belt excavator was used to backfill the excavations on the west and north sides of the site, to prevent undermining of the sidewalk by heavy rain.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Due to weather and abbreviated working hours, no air monitoring was set up for today.

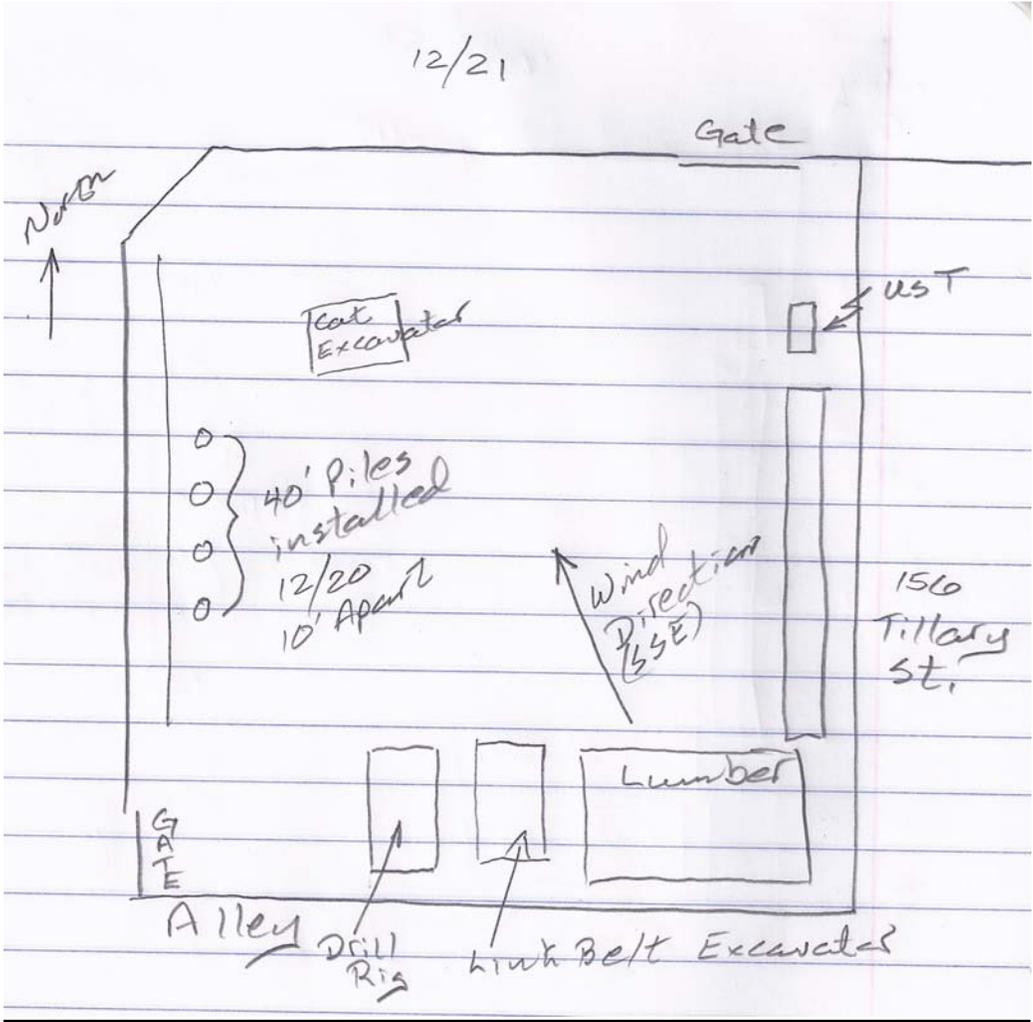
Problems Encountered:  
None

Planned Activities for Next Week:  
  
Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0							0	0
Totals (trucks, cu.yds.)	25	625							25	625

Site Grid Map



## Photo Log

Photo 1 – View south

Presscrete drillers installing vibratory hammer attachment on Cat excavator



Photo 2 –

Photo 3 –

# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	12-26-12
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Presscrete Drilling used vibratory hammer attachment received 12-21 to drive 4 piles set last week to their proper depth. This depth was checked by URS geo-tech engineer on site. Note: second of 4 piles was not driven to full depth due to obstruction in ground.
- Presscrete continued drilling and setting beams on west side of site. 4 more piles were set and driven to depth on this side by end of day.
- Casino crew used excavator on southeast corner of site to remove rubble wall along south barrier. 3 piles were set and driven at this side by end of day. These piles were then backfilled, and the voids created under the alley concrete were backfilled as well.
- Casino cut and removed concrete sidewalk on north side of site to prepare for pile setting later this week.
- MTA construction inspector on site to view pile driving progress and technique.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day until 3pm, when increased snow interfered with continued monitoring. No exceedances were noted

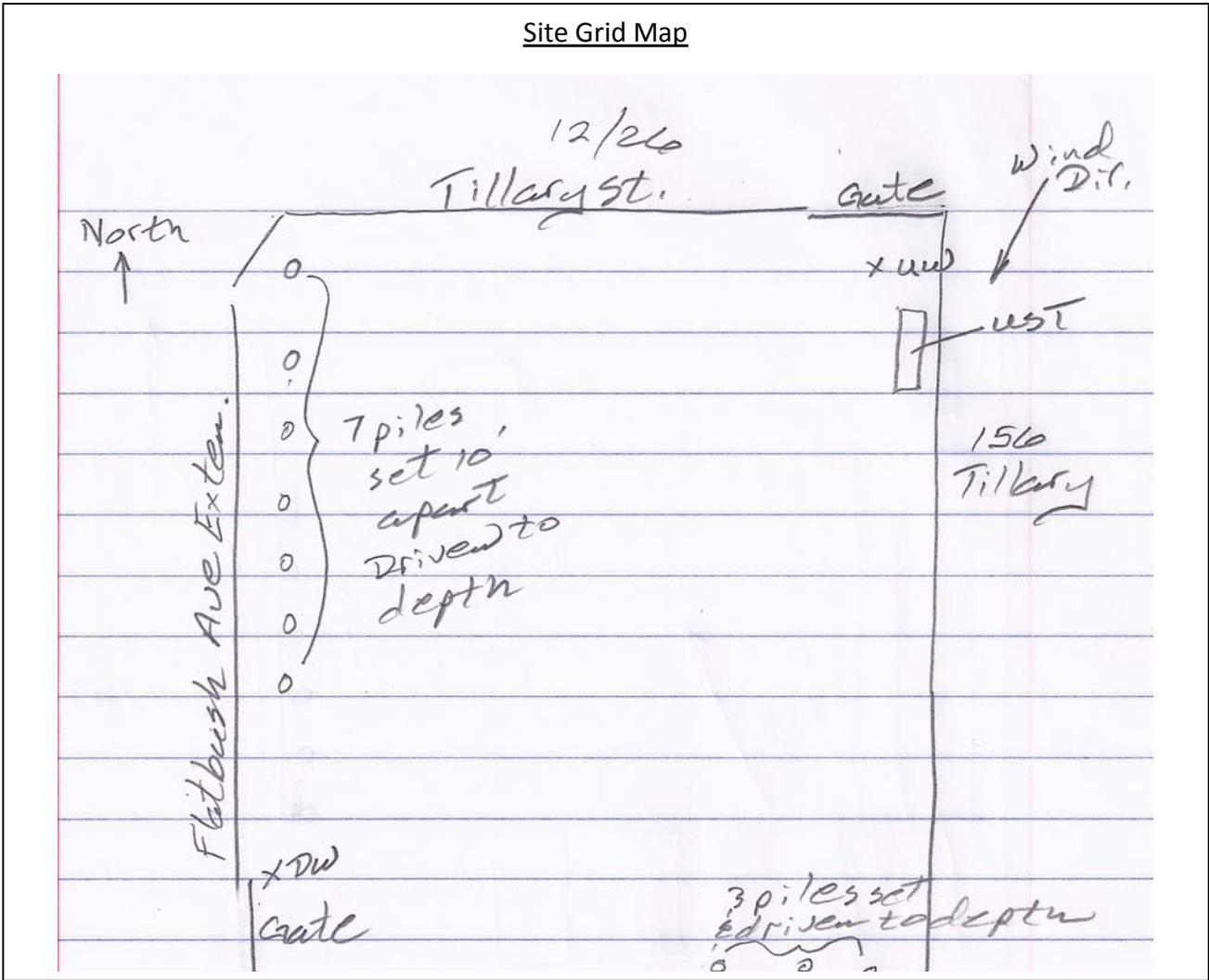
Problems Encountered:  
None

Planned Activities for Next Week:

Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0								
Totals (trucks, cu.yds.)	25	625							25	625



## Photo Log

Photo 1 – View southwest

First pile driven to proper depth. URS Geo-tech engineer noting depth and location of pile. Note downwind monitoring station left center of photo



Photo 2 – View southeast at 2 piles set on south side of site. Note also void under south side border fence, which was backfilled at the end of the day.



Photo 3 – View north at 6 of 8 piles driven on west side on 12-26. Vibratory hammer is visible to right center of photo.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	12-27-12
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino cut and removed additional sections of concrete sidewalk on north side of site to prepare for pile setting today and tomorrow
- Presscrete Drilling drilled three pile holes on north side of site. Casino set piles in all holes, but did not hammer the piles to depth due to MTA concerns about driving methods.
- Casino installed lagging in 4 bays between piles on southeast corner of site. The lagging was installed behind the piles, as these piles will be left in place in the building foundation. Casino also installed lagging in 3 bays in the center of the west wall. All bays that were lagged were then backfilled completely.
- MTA construction inspector on site to view pile driving progress and technique.
- URS geotech engineer on site to inspect all pile drilling and installation.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day No exceedances were noted

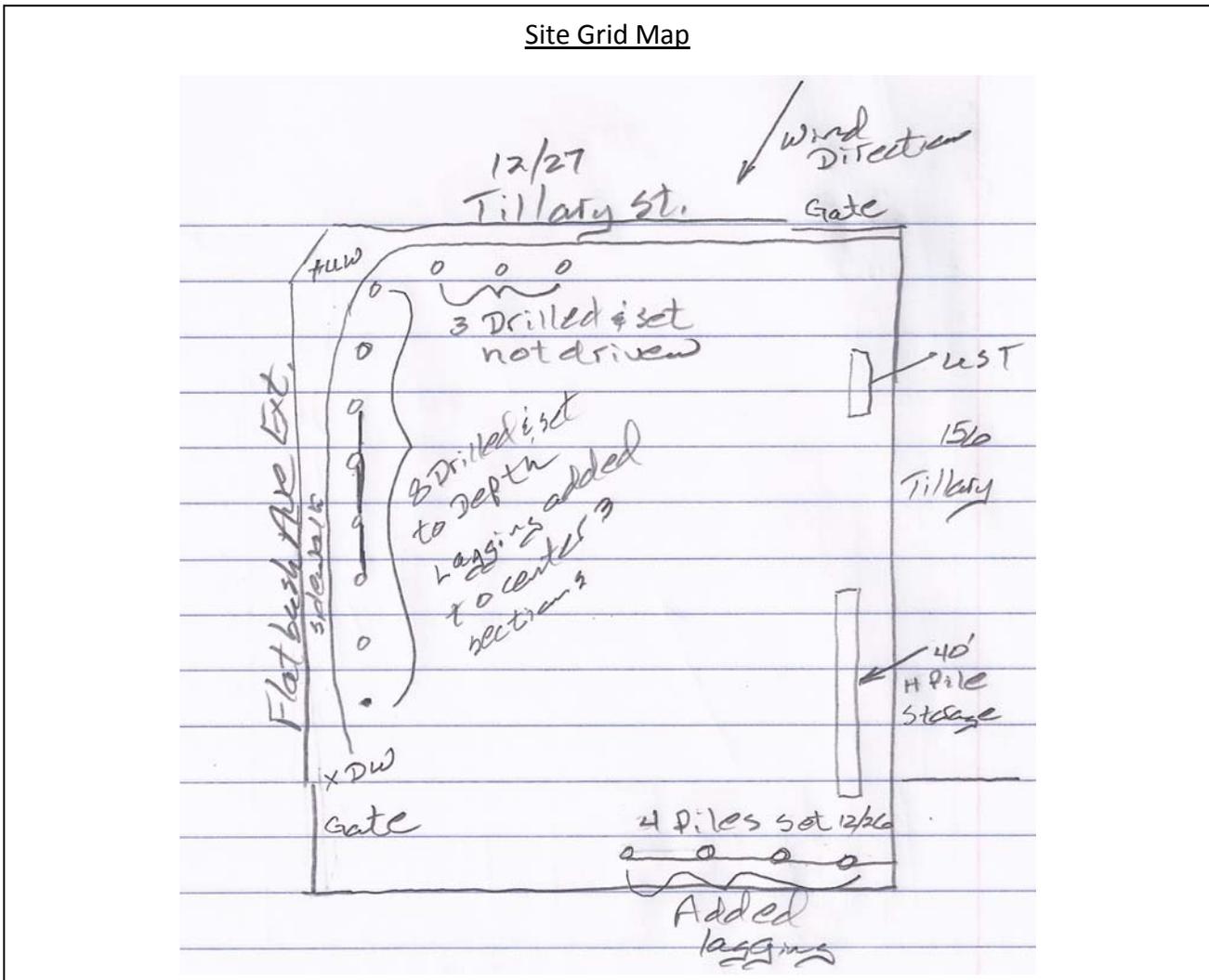
Problems Encountered:  
None

Planned Activities for Next Week:

Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0								
Totals (trucks, cu.yds.)	25	625							25	625



## Photo Log

Photo 1 View north

Casino finishing cutback on sidewalk to conform to building footprint prior to drilling piles on this side



Photo 2 – View Southeast showing lagging added behind all 4 bays between soldier piles set on this side



Photo 3 – View west showing first of 3 bays where lagging was added between piles on this side



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	12-28-12
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino cut and removed additional sections of concrete sidewalk on northeast side of site to prepare for pile setting today. Note: The crew used water to cool the chop saw and keep the dust down. When cutting was complete, they were instructed to sweep and wash the sidewalk in front of the site to clean concrete slurry from cutting operation which had run out of the site. The slurry was directed back to the site, rather than into the gutter.
- Presscrete Drilling drilled 3 pile holes on north side of site. Casino set piles in all holes, then drove all piles to final depth on this side.
- Casino removed one of the piles installed on 12/26 on the west side, as they were unable to drive it to depth due to obstructions in the drill hole. Presscrete redrilled the hole, deeper than the first and the pile was successfully driven to depth.
- Casino installed lagging in all remaining bays between piles on both the north and west side of the excavation. The bays were then backfilled and compacted.
- MTA construction inspector on site to view pile driving progress and technique.
- URS geotech engineer on site to inspect all pile drilling and installation.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day No exceedances were noted

Problems Encountered:  
None

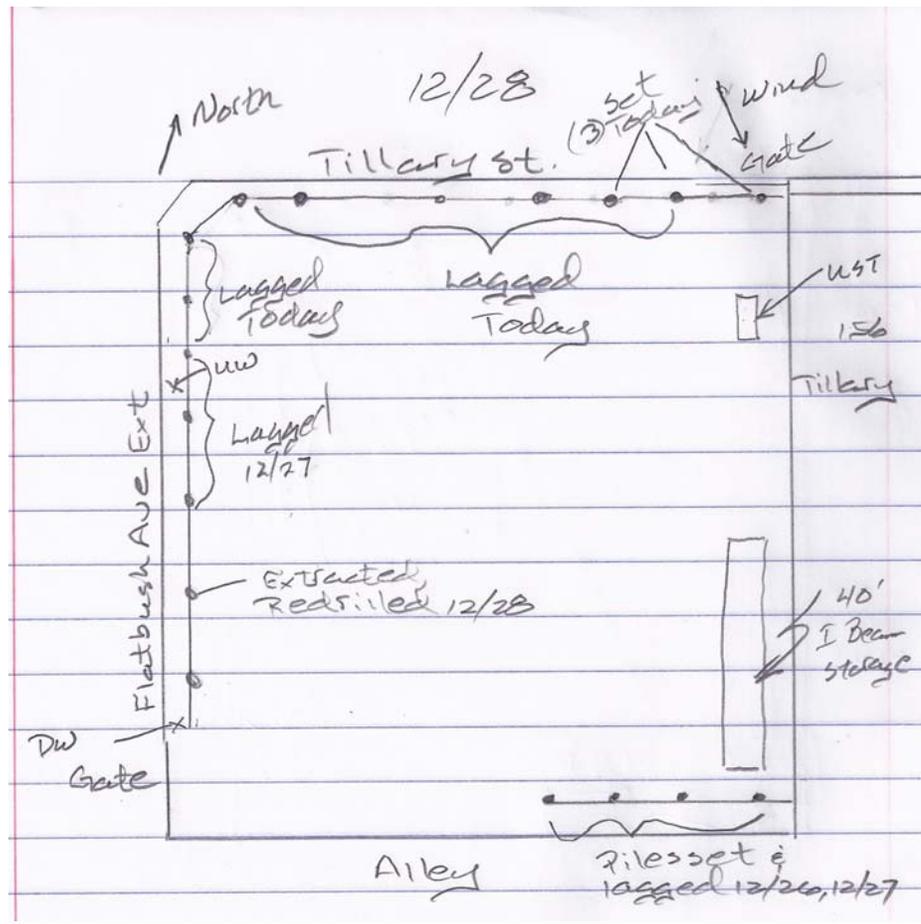
Planned Activities for Next Week:

Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0								
Totals (trucks, cu.yds.)	25	625							25	625

Site Grid Map



## Photo Log

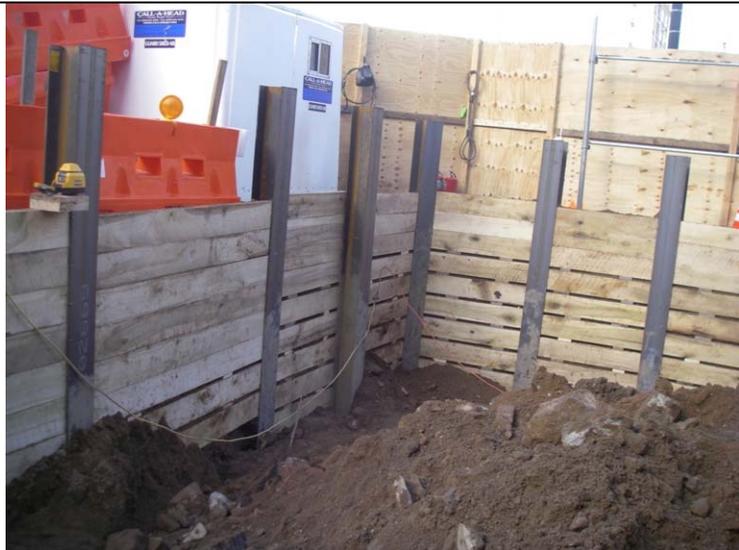
Photo 1 View at north gate showing sidewalk after Casino swept and washed following saw cutting operations



Photo 2 – View southwest showing piles, excavation, lagging and air monitoring stations on this side. Note the pile missing, which was located directly in front of the red tool box in center. This pile encountered an obstruction while being driven, so the crew removed, redrilled, and reset the pile



Photo 3 – View northwest showing lagging completed on north and west side. Note the depth of the excavation on this side. This dirt was removed today and distributed around the site.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-2-13
Project Name:	125 Flatbush Avenue				

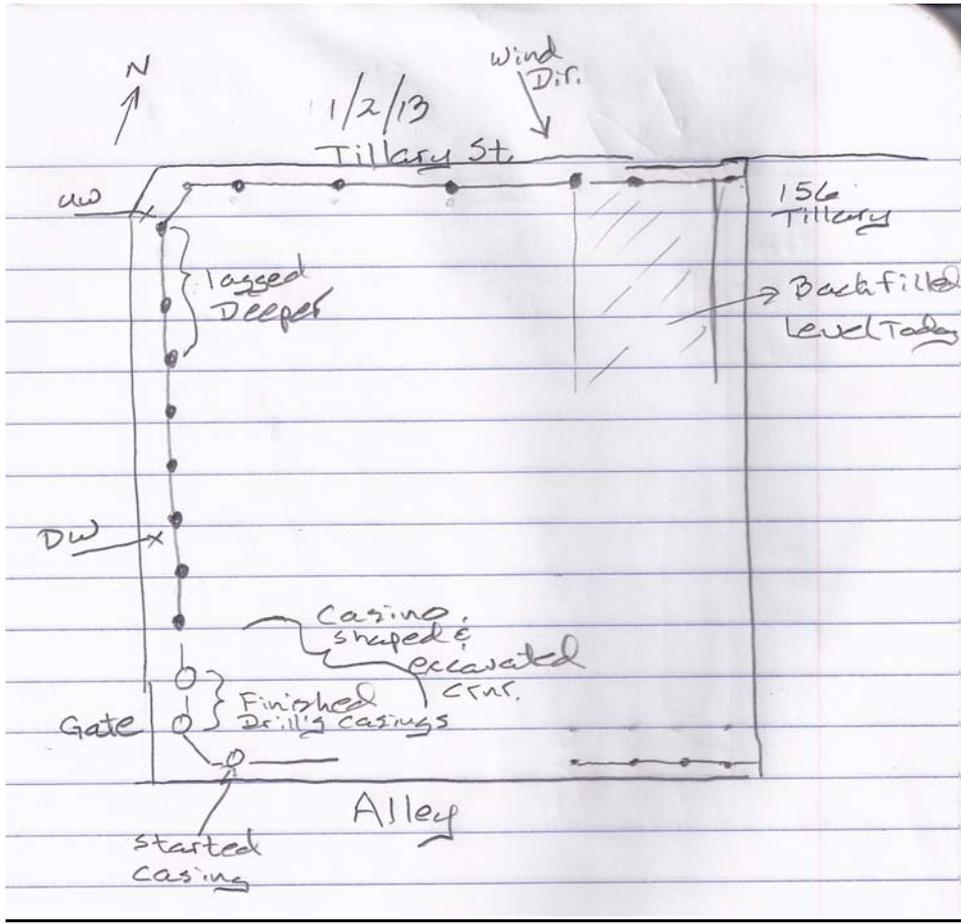
Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<p>Work Activities Performed (Since Last Report):</p> <ul style="list-style-type: none"> <li>-Casino cut and removed additional sections of concrete sidewalk on southwest side of site to prepare for pile setting today.</li> <li>-Casino also removed Cat excavator with vibratory hammer attachment from site. Note: After the machine left the site, the contractor swept the street and sidewalk to remove the mud left from the tracks of the excavator.</li> <li>Casino excavated deeper at the northwest corner and extended the lagging deeper in this area. They then backfilled the north side to provide access for dump trucks to remove dirt.</li> <li>-Casino reset the south side border fencing to allow drilling of piles at this location.</li> <li>-Presscrete drilled and set 2 9-5/8" diameter casing piles at the southwest corner of the site and began to drill a third, which was not completed at the end of the day. Note: The drilling operation used water as a lubricant and cooling agent. This formed a muddy slurry, part of which leaked out under the fence on the west side and covered the sidewalk. At the completion of drilling on the west side, Casino swept, washed and salted the sidewalk to completely remove the muddy water. The salt was applied as a precaution to prevent ice from forming.</li> <li>-MTA construction inspector on site to view casing pile drilling. A vibration monitor was also installed at an emergency exit for the subway located at Johnson St. and Flatbush Avenue Extension.</li> <li>-URS geotech engineer on site to inspect the drilling operation.</li> </ul>	
Working In Grid #:	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): Air monitoring logged from start of day. The upwind Dust Trak air monitor was not in use today, as it was not functioning and had to be replaced. No exceedances or visible dust were noted.
Problems Encountered: None
Planned Activities for Next Week:  Continue to excavate for foundation, drill and drive piles at various locations in excavation footprint

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0								
Totals (trucks, cu.yds.)	25	625							25	625

Site Grid Map



## Photo Log

Photo 1 View south showing Casino removing sawcut sidewalk in SW corner prior to Presscrete drilling casing piles



Photo 2 – View northwest showing first of 6 9-5/8 inch diameter casings installed by Presscrete at Southwest corner of site



Photo 3 – View north showing sidewalk outside site after Casino washed, swept and salted to remove drill tailings from location



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-3-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino continued to deepen perimeter of excavation to expose soldier piles and installed lagging. Currently, the depth of excavation is estimated at 10-12' at the perimeter. Casino has piled the excavated soil around the loading pad they have formed at the north gate. They plan to remove at least 12 truckloads of soil on Friday, 1/4.
- Casino installed fall protection railings along the top of the north and west pile walls.
- Casino marked locations for two levels of horizontal walers along the excavated pile walls. They began to weld the lower waler in place on the west wall.
- Presscrete drilled and set 2 9-5/8" diameter casing piles at the southwest corner of the site. The second casing was not completed by day's end. The operation encountered a layer of rock at the depth of the second section of casing installed. This rock layer ruined the cutter edge on the bottom casing, forcing the driller to extract and replace this casing. Drilling will resume tomorrow.
- MTA construction inspector on site to view casing pile drilling. A vibration monitor was also installed at an emergency exit for the subway located at Johnson St. and Flatbush Avenue Extension.
- URS geotech engineer on site to inspect the drilling operation.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day. No exceedances or visible dust were noted.

Problems Encountered:  
None

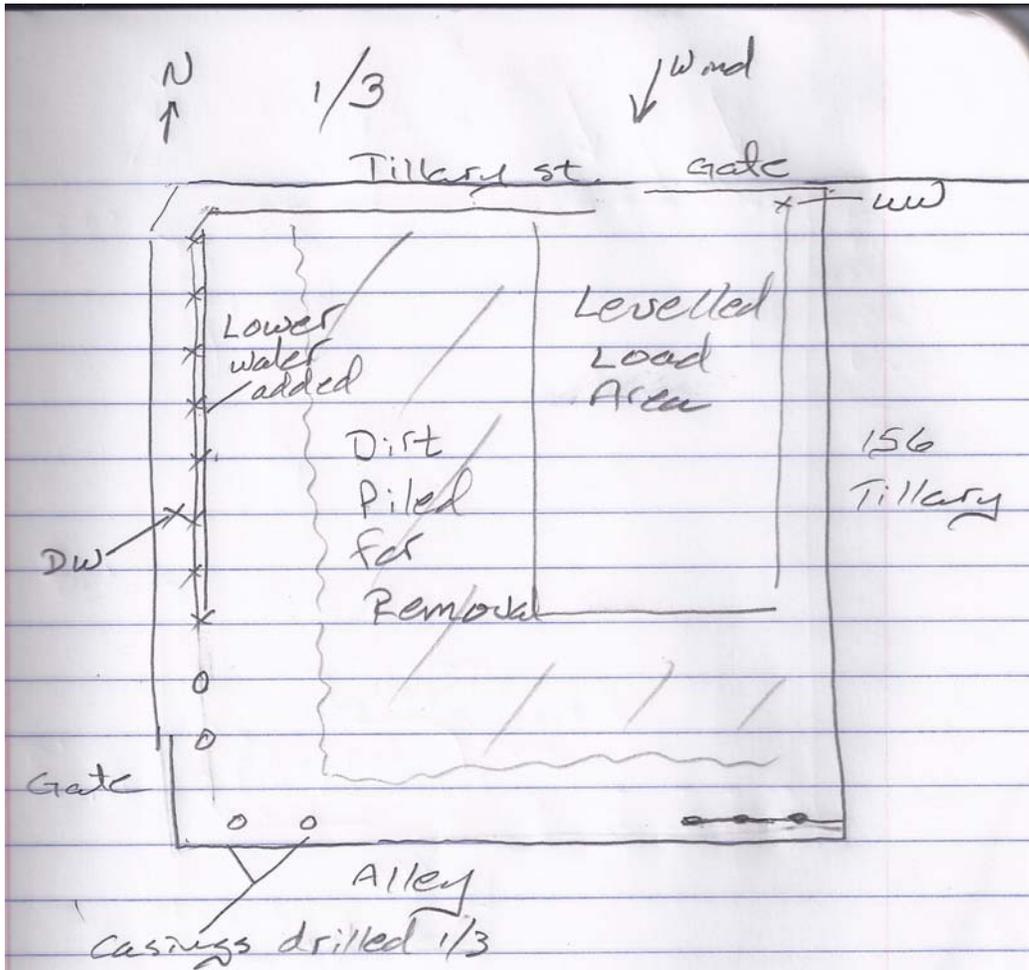
Planned Activities for Next Week:

Continue to excavate for foundation, install walers and lagging around the south, north and west perimeter.

Example:

Facility # Name/ location type of waste	Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0							0	0
Totals (trucks, cu.yds.)	25	625							25	600

Site Grid Map



## Photo Log

Photo 1 View south showing Casino excavator uncovering pile walls at perimeter of site, Presscrete drilling 3rd of 6 casing piles



Photo 2 – View north showing location of upwind monitoring station next to leveled loading area at north gate.



Photo 3 – View west showing Casino installing 1st waler at base of pile wall. The 2<sup>nd</sup> waler location is marked in green paint and is visible in the photo. Also visible is the fall protection railing installed on the top of the pile wall



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-4-13
Project Name:	125 Flatbush Avenue				

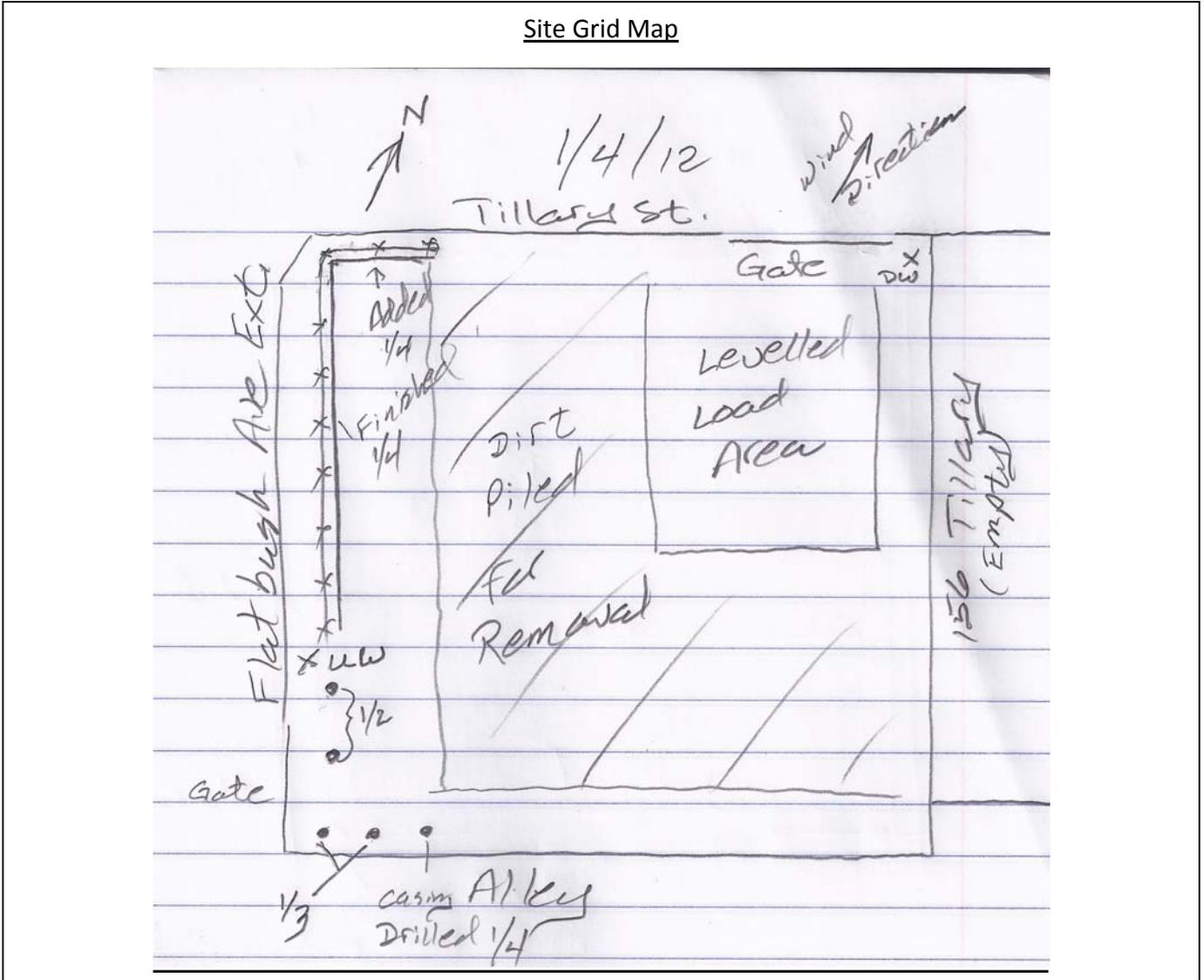
Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<p>Work Activities Performed (Since Last Report):</p> <ul style="list-style-type: none"> <li>-Casino loaded 10 trucks for soil delivery to Clean Earth of Teterboro, New Jersey. Note: 5 of the 10 loads were refused and returned to the site in the afternoon. The reason given was the presence of large stones and rubble in the loads. Clean Earth had established an upper limit of 6" diameter for rubble size to be acceptable. Net removal of soil from the site was 125 cubic yards at day's end.</li> <li>-Casino continued to attach the west side lower waler to the soldier pile wall, When finished, they cut and installed a short length of lower waler to the northwest side of the pile wall.</li> <li>-Presscrete continued to drill and set 9-5/8" diameter casings on the southwest side of the site. The 4<sup>th</sup> casing was successfully set to depth. The 5<sup>th</sup> casing encountered the same rock obstructions as the 4<sup>th</sup>. Presscrete had a hammer bit and compressor delivered to the site, but will not resume setting casings until a location issue is settled concerning the 4<sup>th</sup> and 5<sup>th</sup> casing locations.</li> <li>-MTA construction inspector on site to view casing pile drilling. A vibration monitor was also installed at an emergency exit for the subway located at Johnson St. and Flatbush Avenue Extension.</li> <li>-URS geotech engineer on site to inspect the drilling operation.</li> <li>-Note: Tank removal service never appeared on site today, tank remains on site.</li> </ul>	
Working In Grid #:	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): Air monitoring logged from start of day. No exceedances or visible dust were noted.
Problems Encountered:5 loads of Soil rejected by Clean Earth due to large size rubble in the load. Casino will have to seek another receiver for contaminated soils or separate the larger stones from the loads being delivered to Clean Earth..
Planned Activities for Next Week:  Continue to excavate for foundation, install walers and lagging around the south, north and west perimeter.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Liquid		Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0	5	125					5	125
Totals (trucks, cu.yds.)	25	625	30	750					30	750

Site Grid Map



## Photo Log

Photo 1 View east showing Casino laborer sweeping Tillary Street after first soil removal truck left.



Photo 2 – View southwest showing 1 of 5 trucks returning soil from Clean Earth because of larger boulders included in load. Note location of upwind air monitoring station, visible at right center of photo beneath truck's mudflap.



Photo 3 – View at northwest corner showing Casino installing lower waler along north soldier pile wall



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-7-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino finished work on safety rail at top of soldier pile walls on north and east side of site.
- Casino removed cross brace between north and east lower walers that they installed on Jan. 4, as it was found not to match the specifications of the soldier pile drawings
- Presscrete drilled the fifth and sixth casing piles on the south side of the site after a meeting was held by the contractors, URS, and the client concerning the proper location of these structures.
- Casino used excavator to create separate piles for soil and rubble in preparation for their removal tomorrow and Wednesday.
- URS geotech engineer and MTA construction inspector on site to inspect the drilling operation.
- Note: Tank removal service never appeared on site today, tank remains on site.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day. No exceedances or visible dust were noted.

Problems Encountered:

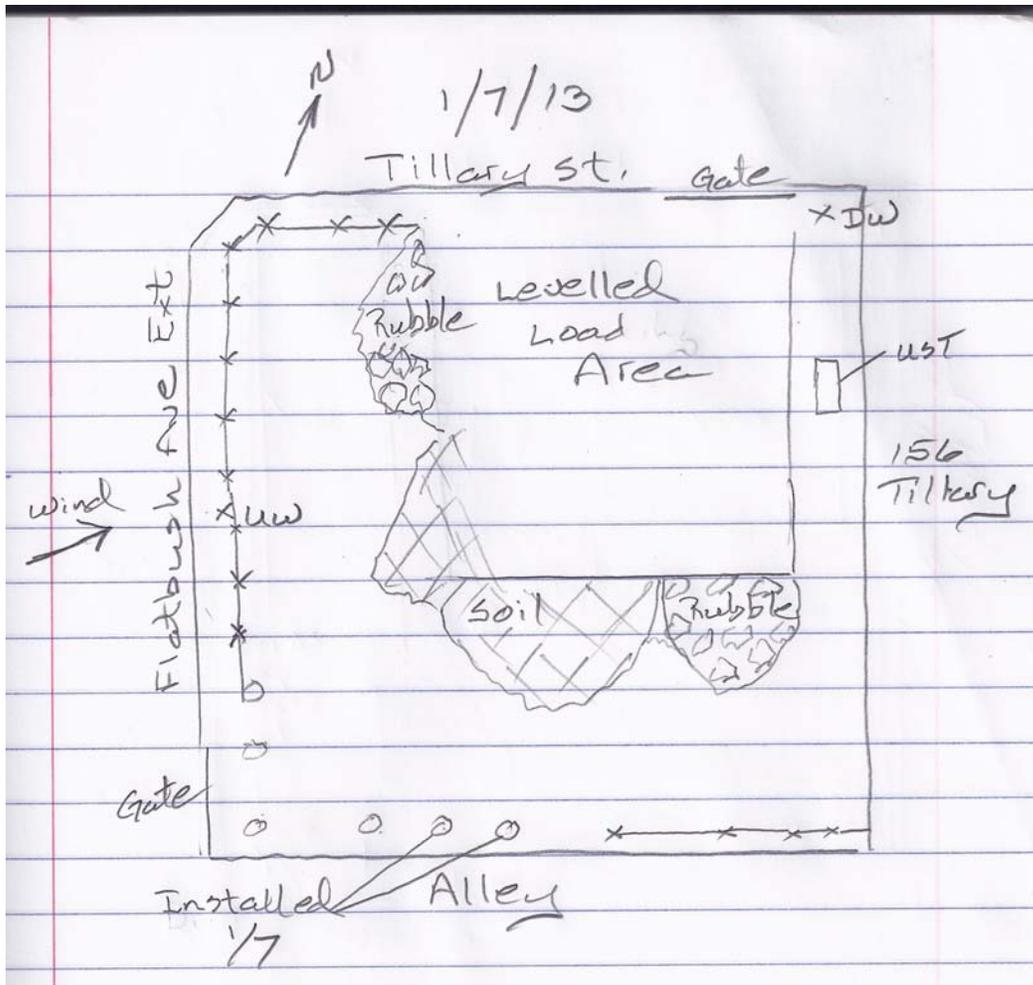
Planned Activities for Next Week:

Continue to excavate for foundation, install walers and lagging around the south, north and west perimeter. Also drill and install casing piles at southeast corner of site to support soldier pile wall at this location. Remove soil and rubble from site.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	0	0	5	125						
Totals (trucks, cu.yds.)	25	625	30	750						

Site Grid Map



## Photo Log

Photo 1 View south showing rubble Casino separated from soil, which will be trucked out separately



Photo 2 – View east at south end of the site showing Presscrete drilling 6<sup>th</sup> casing pile



Photo 3 – Another view looking at rubble pile facing east



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-8-13
Project Name:	125 Flatbush Avenue				

Consultant:	Safety Officer:
URS Corporation	Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino loaded 14 trucks with soil from site for delivery to Clean Earth in Teterboro, NJ. Note: 3 trucks returned with rubble from Clean Earth that was said to be mixed in with soil delivered on Jan. 4. This rubble was added to stockpile scheduled to be removed on Jan. 9
- Presscrete drilled 2 casing piles at southeast corner of site as discussed in yesterday's report. They demobed their drill rig and removed it from the site.
- Casino lagged and backfilled all bays between casing piles installed last week at the south and west side of the site. Safety rails were added at the top of the west pile wall.
- Casino leveled the southern end of the site after soil removal. This area has been excavated to a depth of 8 feet. About a third of the remaining site is at grade for truck loading, or piled with rubble awaiting removal.
- URS geotech engineer and MTA construction inspector on site to inspect the drilling operation.
- Note: Tank removal service never appeared on site today, tank remains on site.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day. No exceedances or visible dust were noted. The upwind monitor had a welding operation set up next to it for half the day; the balance of the day, a generator was operating within 5 feet of it. There was no other place to relocate this monitor.

Problems Encountered:

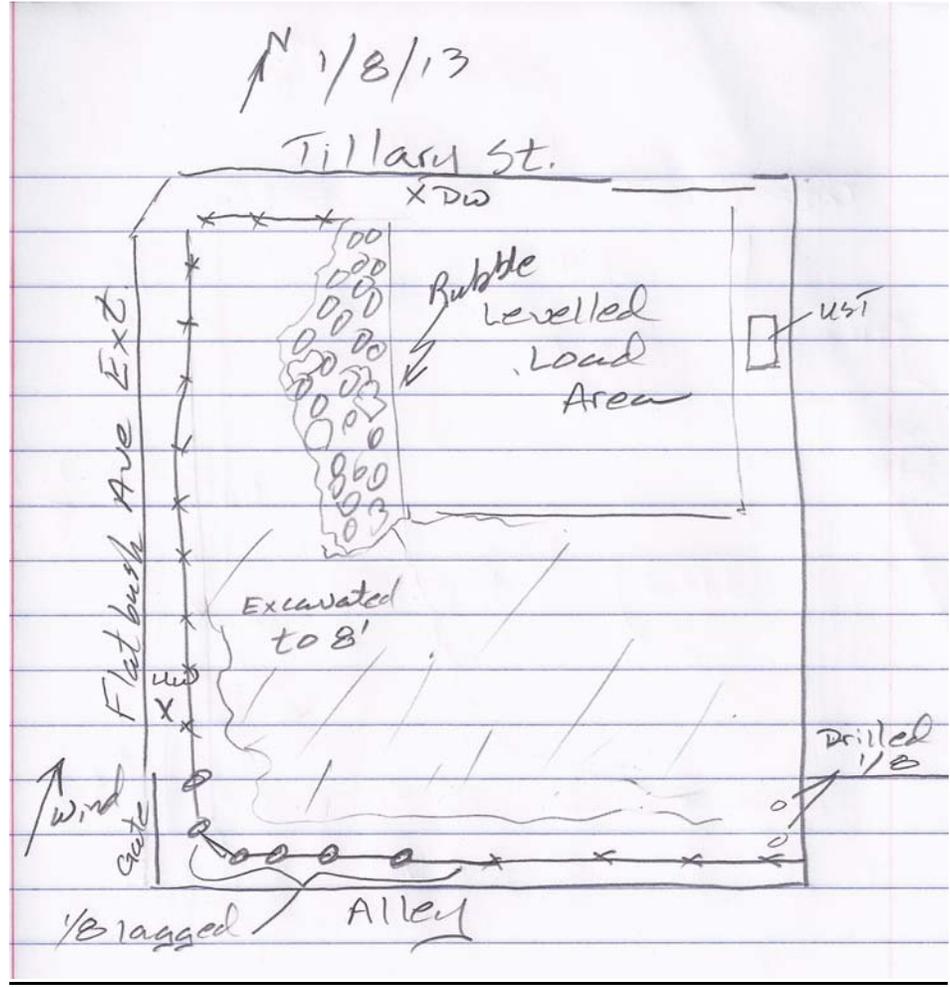
Planned Activities for Next Week:

Continue to excavate for foundation, begin to install underpinning under 156 Tillary Street.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		##### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid Or Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. Or Gallons
Today (trucks, cu.yds.)	14	350							5	120
Totals (trucks, cu.yds.)	44	1100							25	600

Site Grid Map



## Photo Log

Photo 1 View west showing downwind monitor and Cava office shack



Photo 2 – View south showing generator, torch cutting operations near upwind air monitor station



Photo 3 – View south showing lagging progress on SW corner. Wood in place, backfilled to grade, safety railings installed on top of south wall



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-9-13
Project Name:	125 Flatbush Avenue				

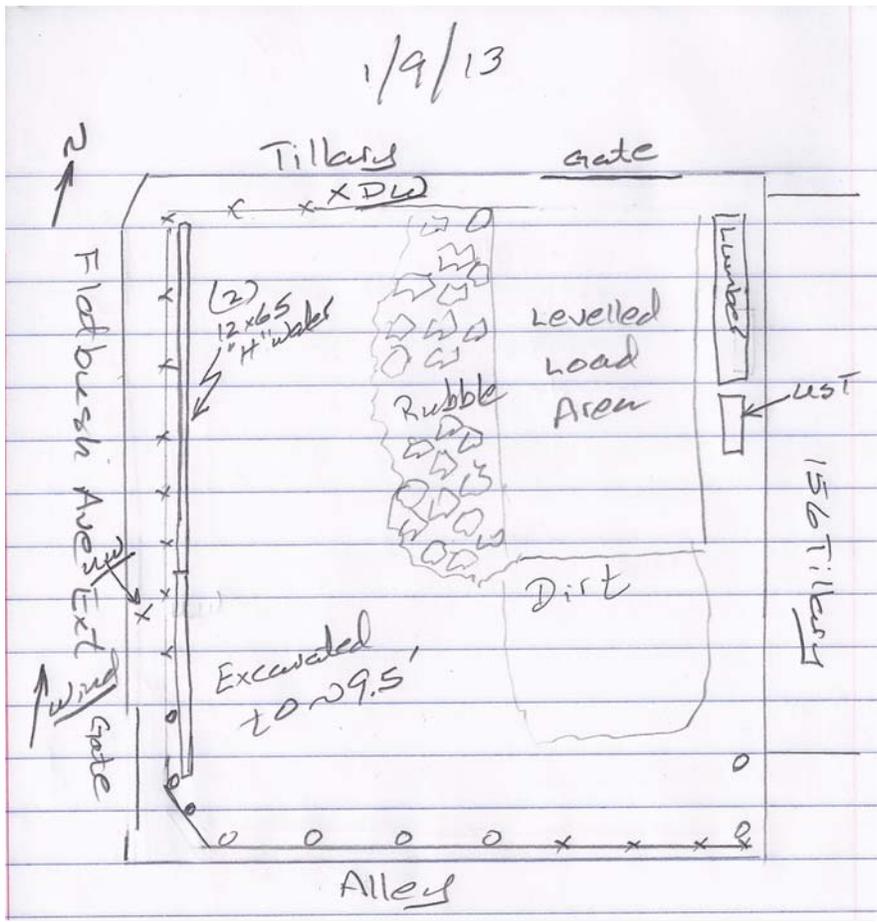
Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<p>Work Activities Performed (Since Last Report):</p> <ul style="list-style-type: none"> <li>-Casino loaded 8 trucks with rubble consisting of foundation rubble from building formerly on site and various large boulders uncovered during excavation activities. Part of this load included rubble returned to site on 1/8 by Clean Earth.</li> <li>-Casino received 10 lengths of 12 X 65 H beam, which is to be used as walers for the soldier pile walls. The contractor removed the previously installed 10 X 42 walers from the north and west side of the site and welded in the new waler material.</li> <li>-Casino extended the lagging deeper on the south soldier pile wall as they excavated this side to a depth of 9.5 feet. The excavated soil was collected by the loading pad for removal to Clean Earth on 1/10.</li> <li>-In addition to H beam delivery, Casino also received another delivery of lumber for the lagging operation.</li> <li>-MTA construction inspector on site to inspect the construction activities</li> <li>-Note: Tank removal is scheduled for Friday, Jan. 11.</li> </ul>	
Working In Grid #:	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): Air monitoring logged from start of day. No exceedances or visible dust were noted. The upwind monitor again had welding and generators located within 4 feet of its location; this inspector was able to relocate the monitor to a location away from these operations
Problems Encountered:
Planned Activities for Next Week:  Continue to excavate for foundation, begin to install underpinning under 156 Tillary Street.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	14	350								
Totals (trucks, cu.yds.)	44	1100								

Site Grid Map



## Photo Log

Photo 1 View north showing 10 X 42 walers removed from soldier pile wall. Downwind monitoring station is visible next to yellow flammables cabinet at top center of photo



Photo 2 – View west showing crew working on installing new walers on west wall. Upwind monitoring station is visible on top of soldier pile wall in center of photo. Note proximity to generator/welding machine. The monitoring station was moved 8' south of this location.



Photo 3 – View south showing work on lagging and waler installation on south and west walls. Note that the generator/welding machine has again been moved on the soldier pile wall, but is not near the upwind monitor.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-10-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino loaded 19 trucks with soil for delivery to Clean Earth of Teterboro, NJ
- Casino continued to install lower water support on south and west soldier pile walls.
- Casino continued to excavate the south end of the site, which is currently at about 10 foot depth.
- Presscrete crew returned to site to fill 4 casing piles on west side of site with grout. An inspector from Dongui took cylinder and cube samples from the pour for strength tests
- URS Geotech inspector on site in afternoon, accompanied by 4 city auditors to inspect soldier pile wall construction.
- MTA construction inspector on site to inspect the construction activities
- Note: Tank removal has been rescheduled for Monday, Jan. 14.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day. No exceedances or visible dust were noted. The upwind monitor again had welding and generators located within 4 feet of its location; this inspector was able to relocate the monitor to a location away from these operations

Problems Encountered:

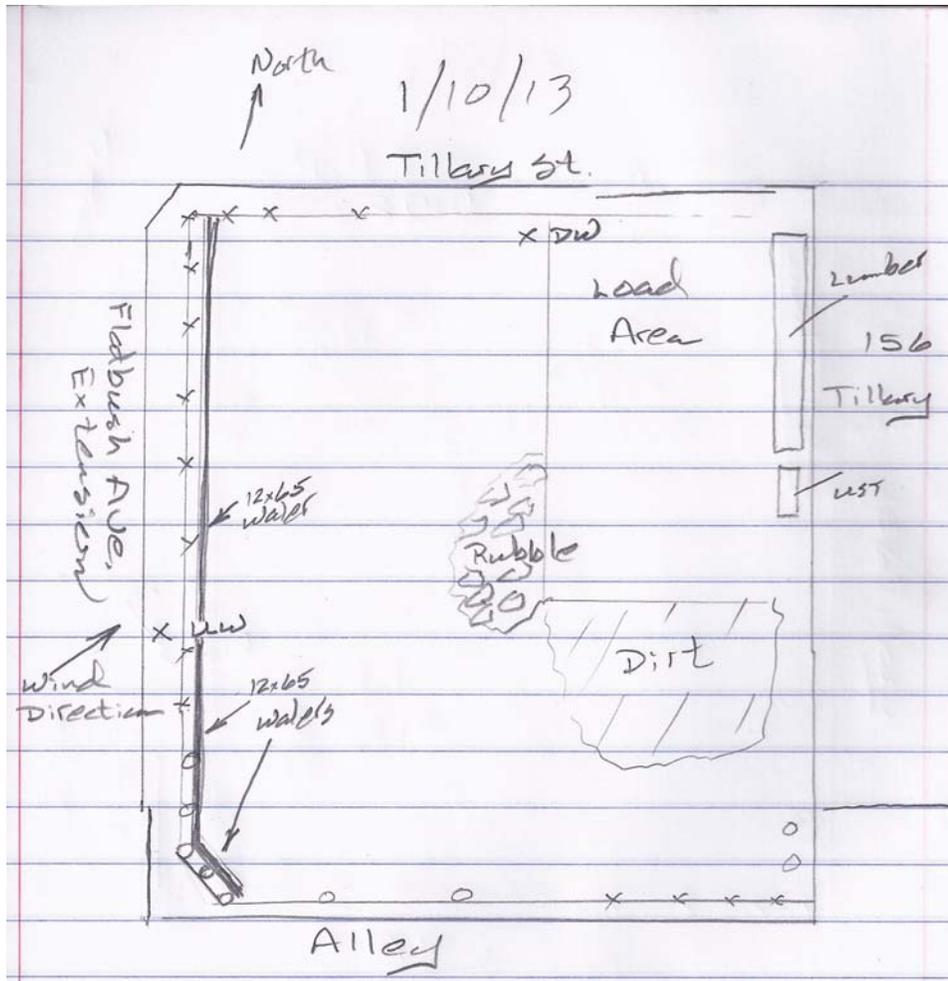
Planned Activities for Next Week:

Continue to excavate for foundation, begin to install underpinning under 156 Tillary Street.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	19	475								
Totals (trucks, cu.yds.)	63	1575								

Site Grid Map



## Photo Log

Photo 1 View north showing first of 19 soil trucks being loaded with excavated soil bound for Clean Earth. Note downwind monitor station at left center of photo behind plastic traffic barrier.



Photo 2 View south showing waler installation on south and west side of site. Upwind monitor station is visible at right center of photo on top of soldier pile wall.



Photo 3 View east showing excavation progress at the south end of site. Note contractor installing lagging behind casing piles at southeast border of site.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-11-13
Project Name:	125 Flatbush Avenue				

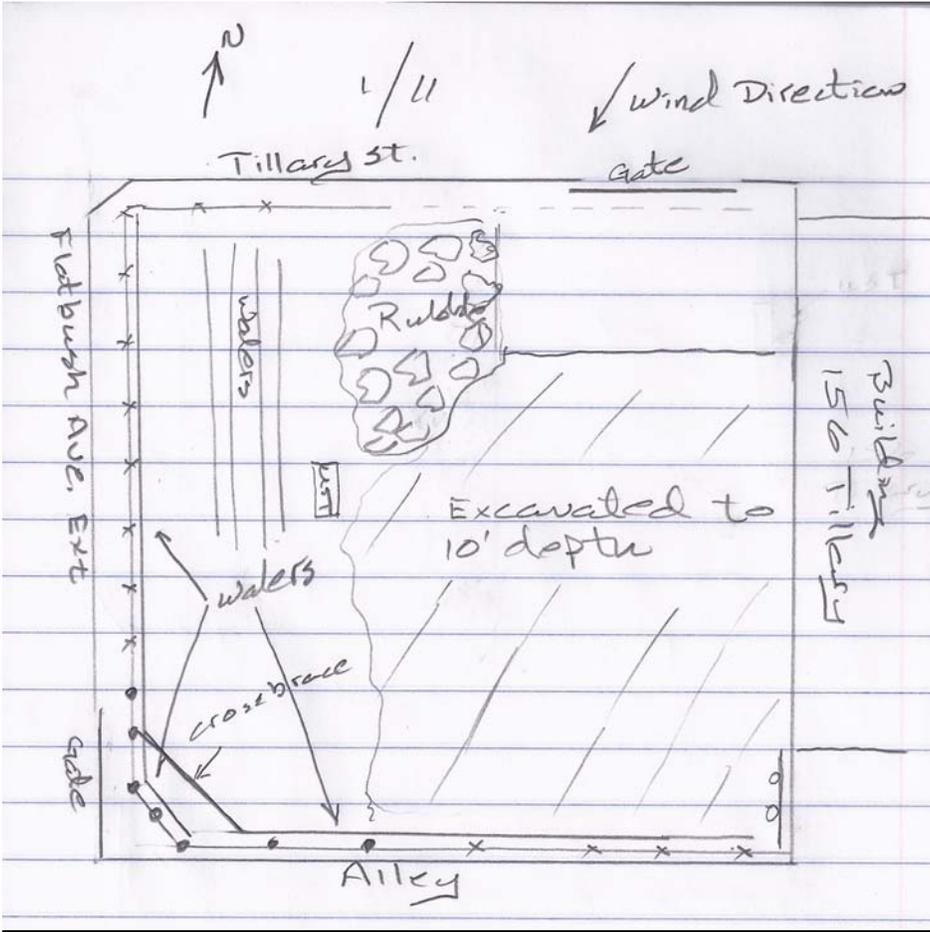
Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<p>Work Activities Performed (Since Last Report):</p> <ul style="list-style-type: none"> <li>-Casino loaded 18 trucks with soil for delivery to Clean Earth of Teterboro, NJ 2 additional truckloads of rubble were removed as well, consisting of stone from the rubble foundation excavated along the east side of the site</li> <li>-Casino continued to install lower waler support on south soldier pile wall. They also installed an H beam crossbrace at the southwest corner of the site.</li> <li>-At the end of the day, the site was excavated to a depth of 10' from the south side north 30' and full width east to west.</li> <li>-MTA construction inspector on site to inspect the construction activities. 4 additional MTA inspectors viewed the site in the afternoon.</li> <li>-NYFD inspector on site for hot work permit inspection.</li> <li>-Progress meeting between Cava, the client, and the project bankers at midday.</li> <li>-Note: Tank removal has been rescheduled for Monday, Jan. 14. The storage tank had to be moved to the west side of the site to make room for excavations occurring along the east perimeter.</li> </ul>	
Working In Grid #:	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): Air monitoring logged from start of day. No exceedances or visible dust were noted. The upwind monitor had to be moved from its location adjacent to the north entrance, due to excavating and loading activities occurring directly adjacent to its location. The new location was 15' to the west inside the north wall of the site
Problems Encountered:
Planned Activities for Next Week:  Continue to excavate for foundation, begin to install underpinning under 156 Tillary Street.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	18	450								
Totals (trucks, cu.yds.)	81	2025								

Site Grid Map



## Photo Log

Photo 1 View north at rubble being loaded Note upwind monitor station next to orange traffic barrier at left center of photo. This station had to be relocated to the left, along the inside of the site perimeter fencing, to protect it from loading and excavating activities later in the morning



Photo 2 View SE at excavation progress at 8:45 AM. Note rubble wall exposed directly adjacent to foundation of 156 Tillary St. building



Photo 3 View northeast. Note progress on excavation from earlier photos. Note the UST in the lower right of photo. This had to be moved to allow contractor to excavate the east side of the site in preparation for underpinning. Also note the upwind monitor is no longer visible in the photo.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-14-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino loaded 3 trucks with rubble, consisting of stone from the rubble foundation which was excavated 1/11 along the east side of the site.
- Casino continued to weld lower waler support on south soldier pile wall. They also added lagging support at the southeast corner of the site adjacent to back yard of 156 Tillary Street.
- Casino constructed and installed 3 temporary backstay foundations and H piles to strengthen the south and west soldier pile walls. The wooden forms which were buried at the end of the H piles will be filled with concrete on 1/15. At the end of the day, a 4<sup>th</sup> backstay anchor form was under construction, to be installed on the west wall waler.
- MTA construction inspector on site to inspect the installation of backstays
- Note: Tank removal has been rescheduled for Tuesday, Jan. 15. .

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day. No exceedances or visible dust were noted. The gas analyzer in the upwind monitor alarmed after detecting a low CO content due to its proximity to an active welding machine. VOC levels were found to be within tolerance at this location

Problems Encountered:

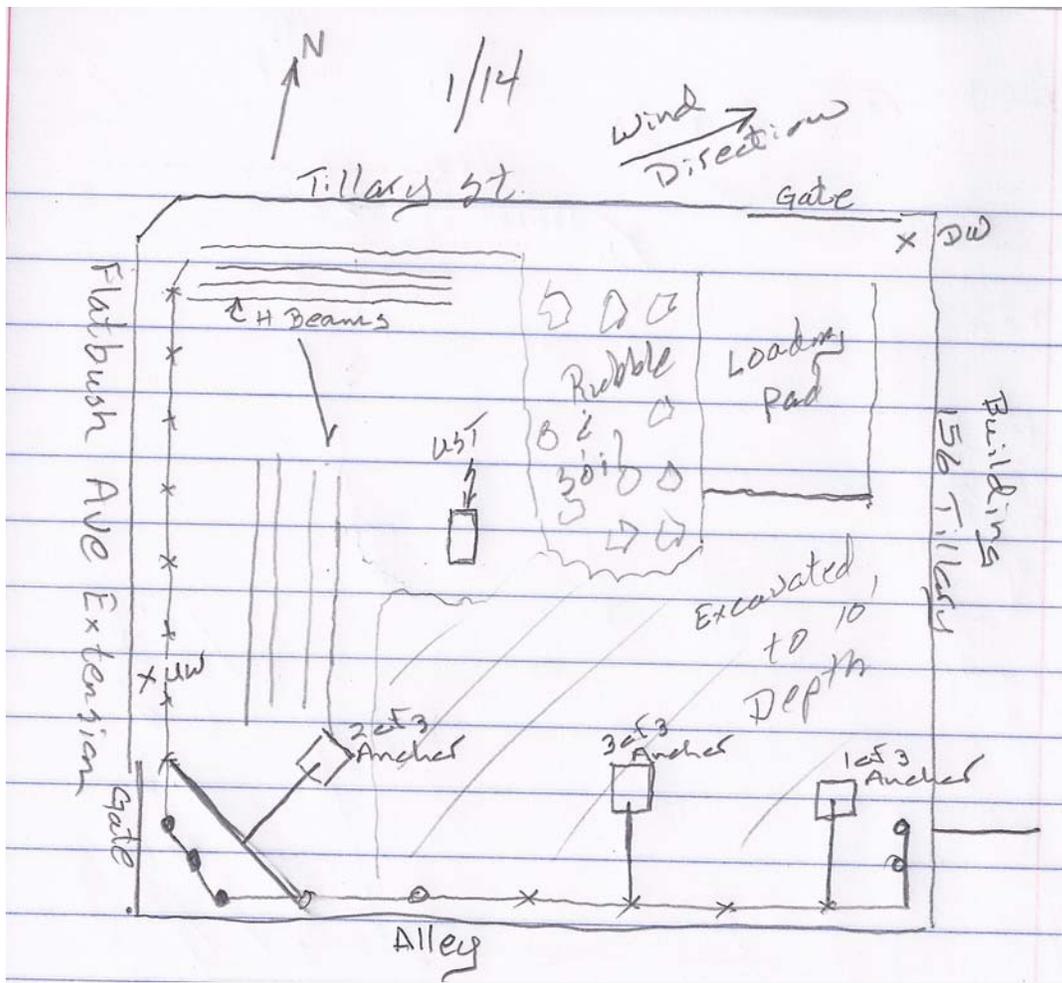
Planned Activities for Next Week:

Continue to excavate install and brace soldier pile walls on south and west side of site in preparation for underpinning activities

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	18	450								
Totals (trucks, cu.yds.)	81	2025								

Site Grid Map



## Photo Log

Photo 1 View south showing location of upwind monitor station. Note location of generator/welding station directly behind monitor. Emissions from this unit caused the MultiRae analyzer to alarm after detecting a high level of carbon monoxide. The VOC levels were within limit.



Photo 2 View east showing downwind monitor station by Tillary St. entrance gate.



Photo 3 View southeast showing all back braces installed today, also showing additional lagging at southeast corner of site, which was added today.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-15-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino loaded 1 truck with rubble, consisting of stone from the rubble foundation which was excavated 1/11 along the east side of the site.
- Casino continued to weld lower waler support on south soldier pile wall. They also added a rebar mat to each of the 3 backstay footing forms constructed 1/14.
- Casino constructed and installed a 4<sup>th</sup> temporary backstay foundation and H pile to strengthen the south and west soldier pile walls.
- Casino poured 12 cubic yards of 4,000 psi concrete into the 4 footblock forms built today and 1/14.
- MTA construction inspector on site to inspect the installation of backstays and footblocks
- Note: Tank removal has been rescheduled for Wednesday, Jan. 16. .

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring logged from start of day. No exceedances or visible dust were noted. The gas analyzer in the downwind monitor alarmed after detecting a low CO content due to its proximity to an active welding machine. The station was moved to a new location 26' away from the machine. VOC levels were found to be within tolerance at this location

Problems Encountered:

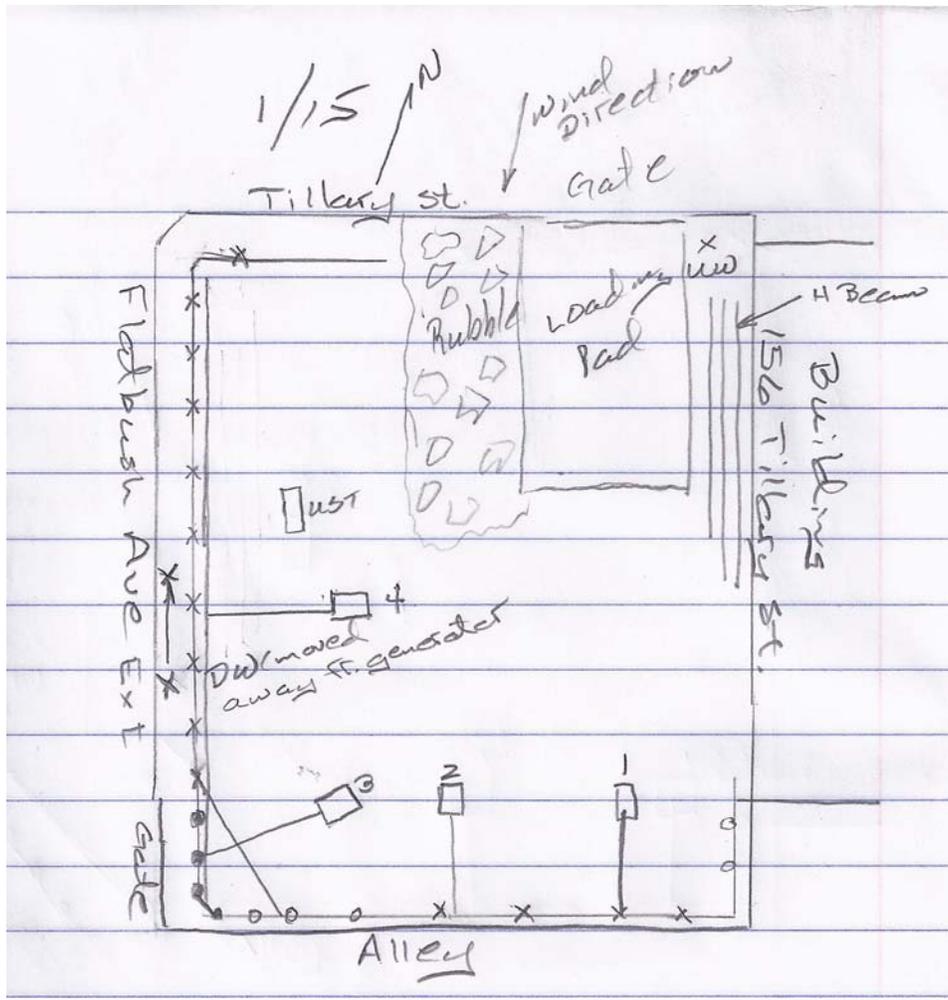
Planned Activities for Next Week:

Continue to excavate install and brace soldier pile walls on south and west side of site in preparation for underpinning activities

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	18	450								
Totals (trucks, cu.yds.)	81	2025								

Site Grid Map



## Photo Log

Photo 1 View south showing location of downwind monitor station. Note location of generator/welding station directly behind monitor. Emissions from this unit caused the MultiRae analyzer to alarm after detecting a high level of carbon monoxide. The station was moved to a location 26 feet away from the machine. The VOC levels were within limit.



Photo 2 View east at rebar being placed in footing forms.



Photo 3 View east showing 3 of 4 backstay footblocks poured today



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-16-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino loaded 16 trucks with soil for delivery to Clean Earth of Teterboro, NJ. Note: The Casino flagging crew swept the street and sidewalk during loading activities to clean up all soil residue.
- Casino used a small excavator to clear soil and deepen lagging on south side soldier piles.
- 2 Technicians from Brookside Environmental remediated and removed the UST found on the site on 12/17. They removed the piping from the tank and tested the interior for presence of flammable atmosphere. They found only rusty water, which had accumulated during storage. They cut a large opening in the side of the tank and transferred all contents to a small drum. About 35 gallons of water was removed from the tank. Once empty, the tank was loaded onto their truck for disposal at a scrap yard in Maspeth, Queens.
- Note: a Department of Buildings inspector stopped hot work on the site pending receipt of the hot works permit issued by FDNY on 1/11. Casino obtained this permit from the FDNY headquarters and requested a release of the hot work by DOB.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Due to rain and high humidity all day, the air monitoring equipment was not deployed. The inspector used a hand-held MiniRae to monitor the air during UST remediation and disposal. The Brookside Environmental technicians also used a MiniRae to test the interior of the UST for flammable substances prior to cutting it open. No visible emissions were noted all day.

Problems Encountered:

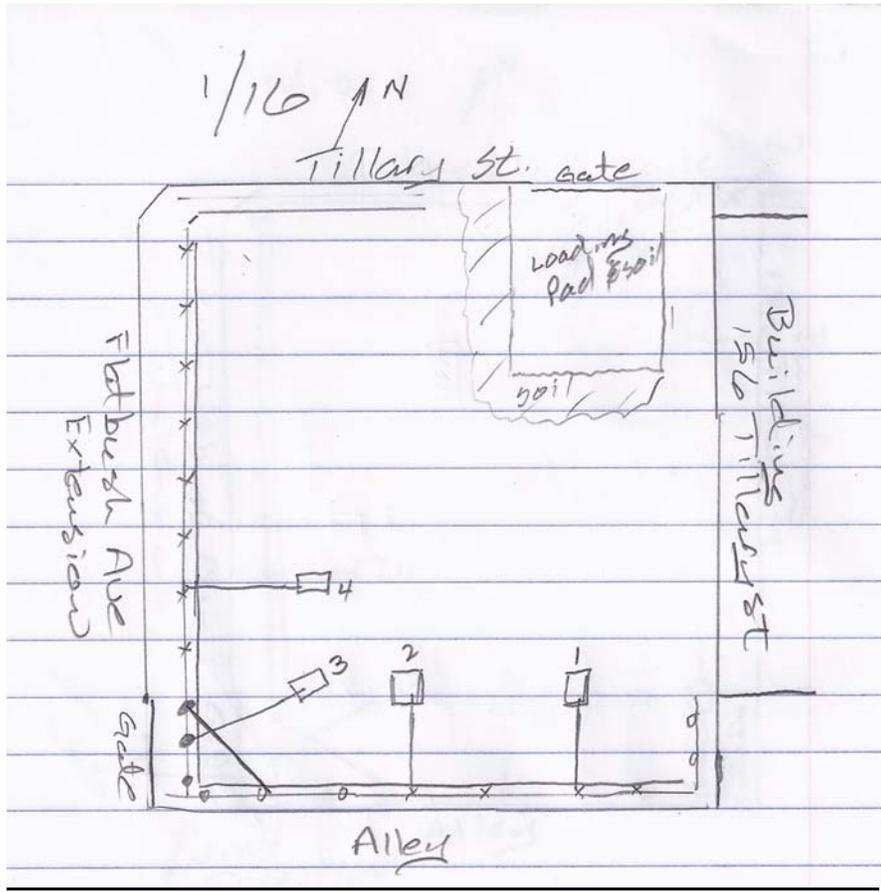
Planned Activities for Next Week:

Continue to excavate install and brace soldier pile walls on north side of side in preparation for underpinning and foundation wall forms being installed.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	16	400								
Totals (trucks, cu.yds.)	97	2425								

Site Grid Map



## Photo Log

Photo 1 View south showing small excavator used to deepen south side for lagging. Note open bay to right center of photo where lagging has not yet been extended deeper



Photo 2 View west showing triangular opening cut in UST to drain contents into drum in photo. Prior to cutting open drum, the Brookside Environmental technicians tested the atmosphere inside the tank to assure it was not flammable.



Photo 3 View east showing empty UST being loaded onto Brookside Environmental truck for disposal.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-17-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino loaded 6 trucks with soil for delivery to Clean Earth of Teterboro, NJ. Note: The Casino flagging crew swept the street and sidewalk during loading activities to clean up all soil residue.
- Casino used a small excavator to clear soil and deepen lagging on west side soldier piles.
- Casino assembled and installed a fifth footblock, this on the west side of the excavation. The form was filled with 3 cubic yards of 4,000 psi strength concrete.
- As a result of a Department of Buildings inspection, the alley wall excavation was lagged and braced, the plywood barriers on the south side were strengthened and traffic barriers stored in the alley were rearranged. There were other issues discovered by the DOB inspectors, but Casino was permitted to resume hot work.
- The north soldier pile wall was uncovered at the end of the day, exposing piles and lagging installed earlier in the project. A waler was installed on this wall, which will be welded in place on 1/18.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. During the day, it was noted that the MultiRae in the upwind monitoring station was not working. The downwind station continued to record data all day and no visible emissions were noted.

Problems Encountered:

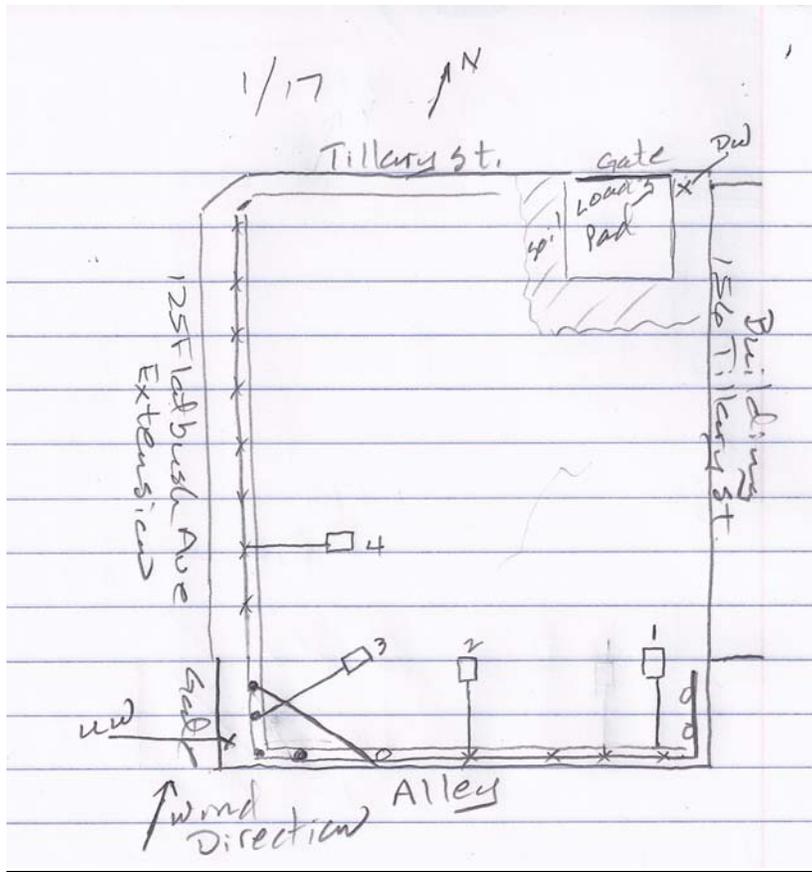
Planned Activities for Next Week:

Continue to excavate install and brace soldier pile walls on north side of side in preparation for underpinning and foundation wall forms being installed.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	6	150								
Totals (trucks, cu.yds.)	103	2575								

Site Grid Map



## Photo Log

Photo 1 View east showing flaggers sweeping sidewalk and street after loading soil truck. Note downwind air monitoring station behind site fencing in center of photo



Photo 2 View west showing crew extending lagging deeper on west wall



Photo 3 View north showing progress on excavation and soil removal. After this photo was taken, the entire north side was excavated, exposing soldier piles and lagging installed earlier in project.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-18-13
Project Name:	125 Flatbush Avenue				

Consultant:	Safety Officer:
URS Corporation	Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino welded waler installed 1/17 on north side wall. They also installed a double crossbrace at the northwest corner of the soldier pile wall
- Casino continued to clear soil and deepen lagging on west side soldier piles. This operation is about 50% complete.
- Casino assembled and installed a sixth footblock, on the north side of the excavation. The form was filled with 3 cubic yards of 4,000 psi strength concrete.
- Bracing and lagging was completed on the alley soldier pile wall, which was strengthened as a result of a Department of Buildings inspection.
- Note; Empty building adjacent to site at 156 Tillary Street was inspected for asbestos by URS technician.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. During the day, it was noted that the MultiRae in the upwind monitoring station was not working. In addition, the upwind Dustrak monitor external battery malfunctioned, so no upwind particle measurements could be taken. The downwind station continued to record data all day and no visible emissions were noted.

Problems Encountered:

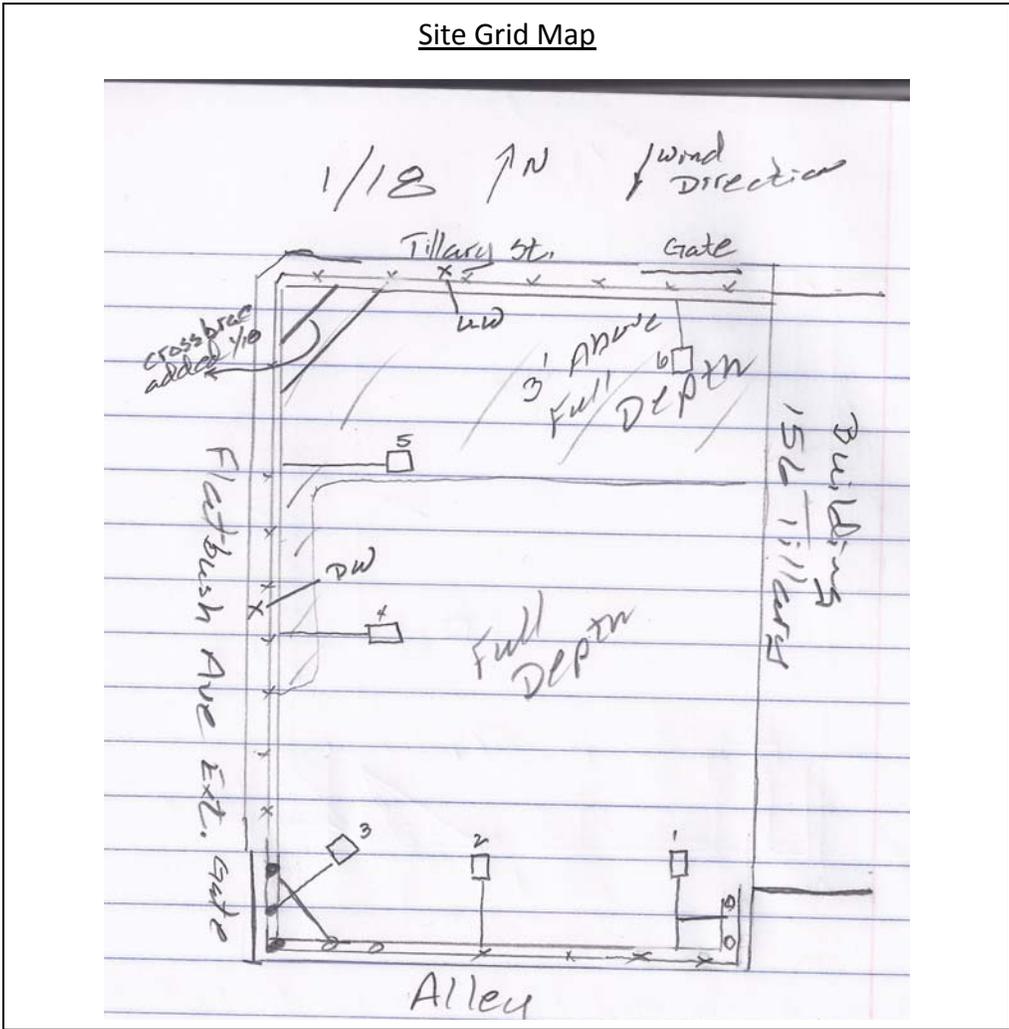
Planned Activities for Next Week:

Continue to excavate install and brace soldier pile walls on north side in preparation for underpinning and foundation wall forms being installed.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	6	150								
Totals (trucks, cu.yds.)	103	2575								

Site Grid Map



## Photo Log

Photo 1 View south showing H beam being added to 5th footblock assembly, excavation progress on west wall



Photo 2 View southwest showing lagging & excavating progress on west wall. Note downwind monitor on wall above 5th footblock



Photo 3 View northeast showing trenching for 6th footblock, water installed on north wall. Also note fall prevention fencing extended across former loading pad at Tillary Avenue gate.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-21-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino completed welding operation on excavation supports at north and west sides
- Casino completed installation of lagging and excavation to depth on excavation supports on north and west sides.
- Casino collected excavated soil and foundation rubble at north gate of site in preparation for removal on 1/22 and 1/23. The soil was mounded to create a loading area which was at grade with the sidewalk.
- Cava laborers reshaped the north and west plywood privacy walls of the site to correct clearance problems pointed out by Dept. of Buildings inspector last week. The sidewalk garden located on Duffield Street was also covered with protective mesh as required by the same inspector.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. There was no upwind MultiRae monitor in place due to a malfunction of this equipment on 1/17. A replacement MultiRae was obtained at 11:00 AM, calibrated and in use from 11:30 till end of day. No visible emissions were noted all day.

Problems Encountered:

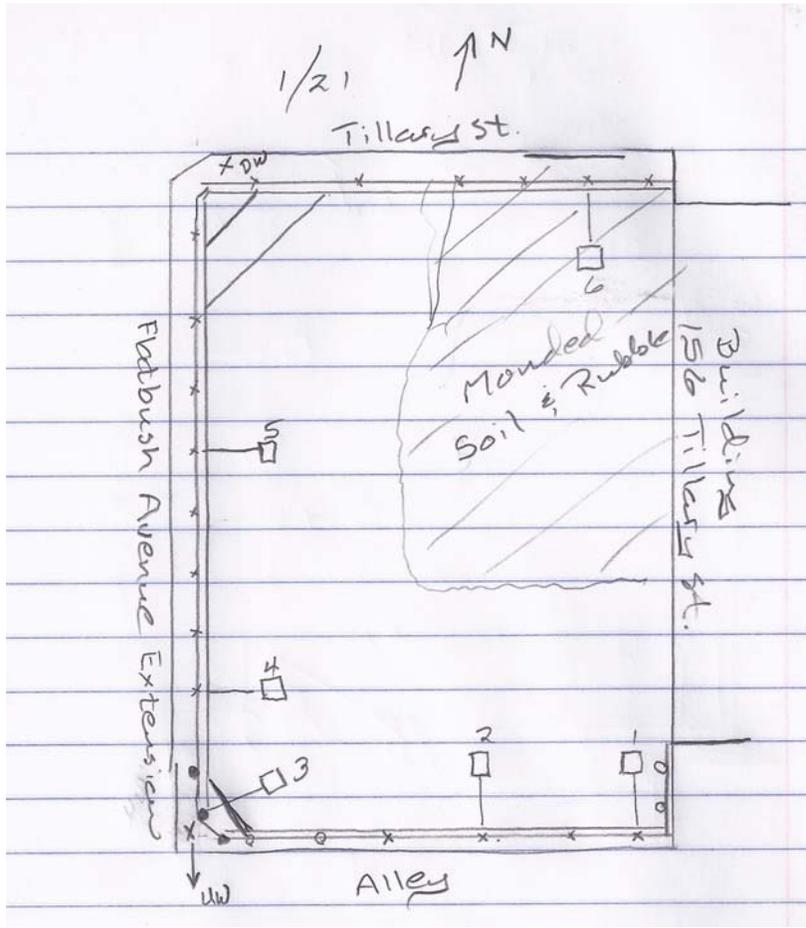
Planned Activities for Next Week:

Complete excavation of work area in preparation for underpinning and foundation wall forms being installed.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	6	150								
Totals (trucks, cu.yds.)	103	2575								

Site Grid Map



## Photo Log

Photo 1 View east on Tillary showing privacy wall cutout which contractor fabricated to allow clearance around sidewalk light fixture.



Photo 2 View south on Duffield showing sidewalk garden covered by mesh as required by Department of Buildings inspector



Photo 3 View west showing lagging and excavating almost completed on west wall



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-22-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino loaded out 4 trucks containing stone rubble from building foundation found on site. Note: during loading operation, flaggers swept any debris off the street and sidewalk back onto the site.
- Casino excavated at 2 locations on east side of site and installed underpinning forms; 1 just north of the 60' mark on the wall of 156 Tillary Street, and 1 just south of the 30' mark. These forms were filled with concrete later in day. 2 concrete inspectors from Dongui were present during pour and tested concrete.
- Casino began to install footings forms along center of west wall adjacent to the excavation supports. This area was excavated to depth then compacted prior to installing the forms.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. The downwind MultiRae monitor alarmed several times during the day; the display indicated a high oxygen content. Prior to shutdown for the day, the downwind MultiRae turned itself off due to a low battery condition. This was caused by the cold weather as well as the repeated high oxygen alarm. No visible emissions were noted all day.

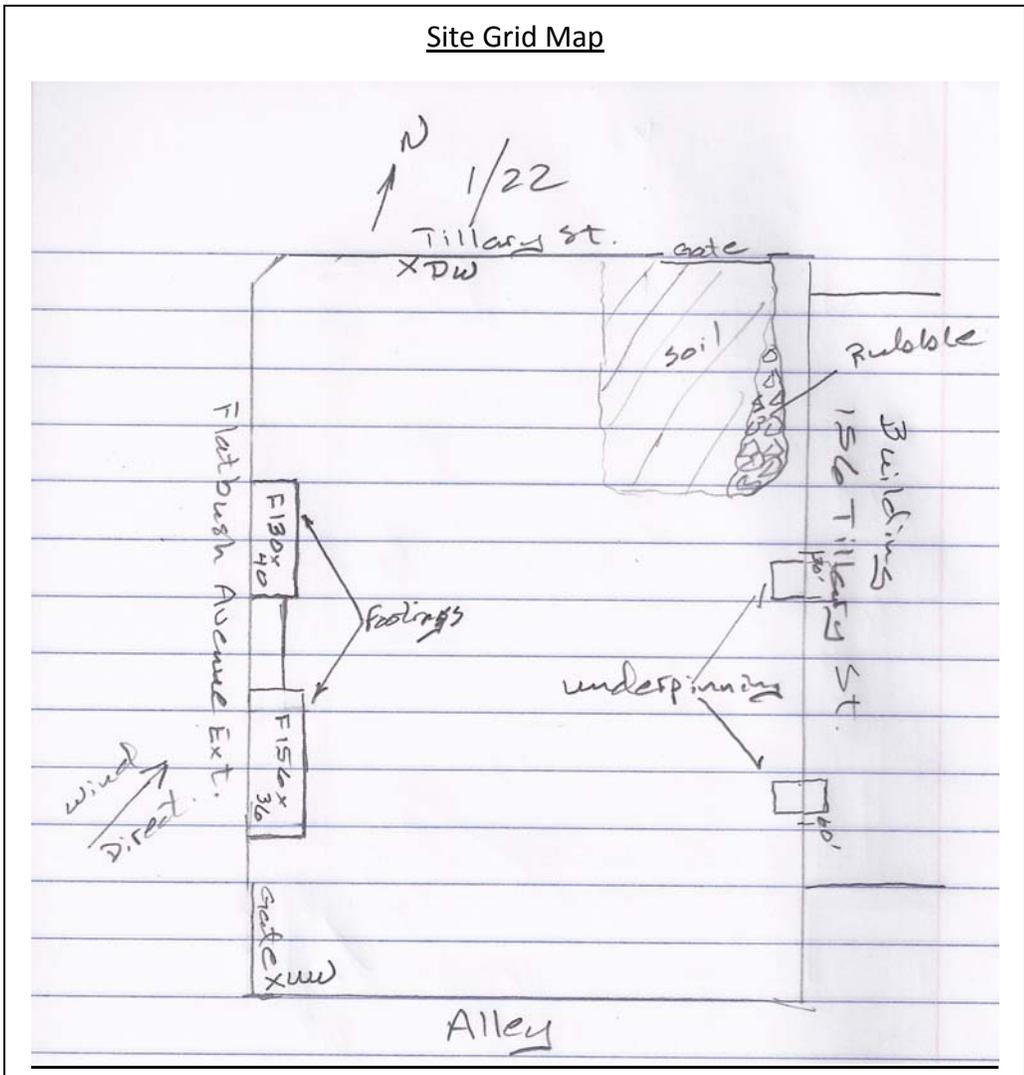
Problems Encountered:

Planned Activities for Next Week:

Continue to excavate soil from work area, in preparation for underpinning and foundation wall forms being installed.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	6	150								
Totals (trucks, cu.yds.)	103	2575								



## Photo Log

Photo 1 View east showing underpinning excavation at 60' mark on adjacent building



Photo 2 View northeast showing 1st of 4 trucks being loaded with foundation rubble



Photo 3 View at west wall showing footing forms being assembled



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-23-13
Project Name:	125 Flatbush Avenue				

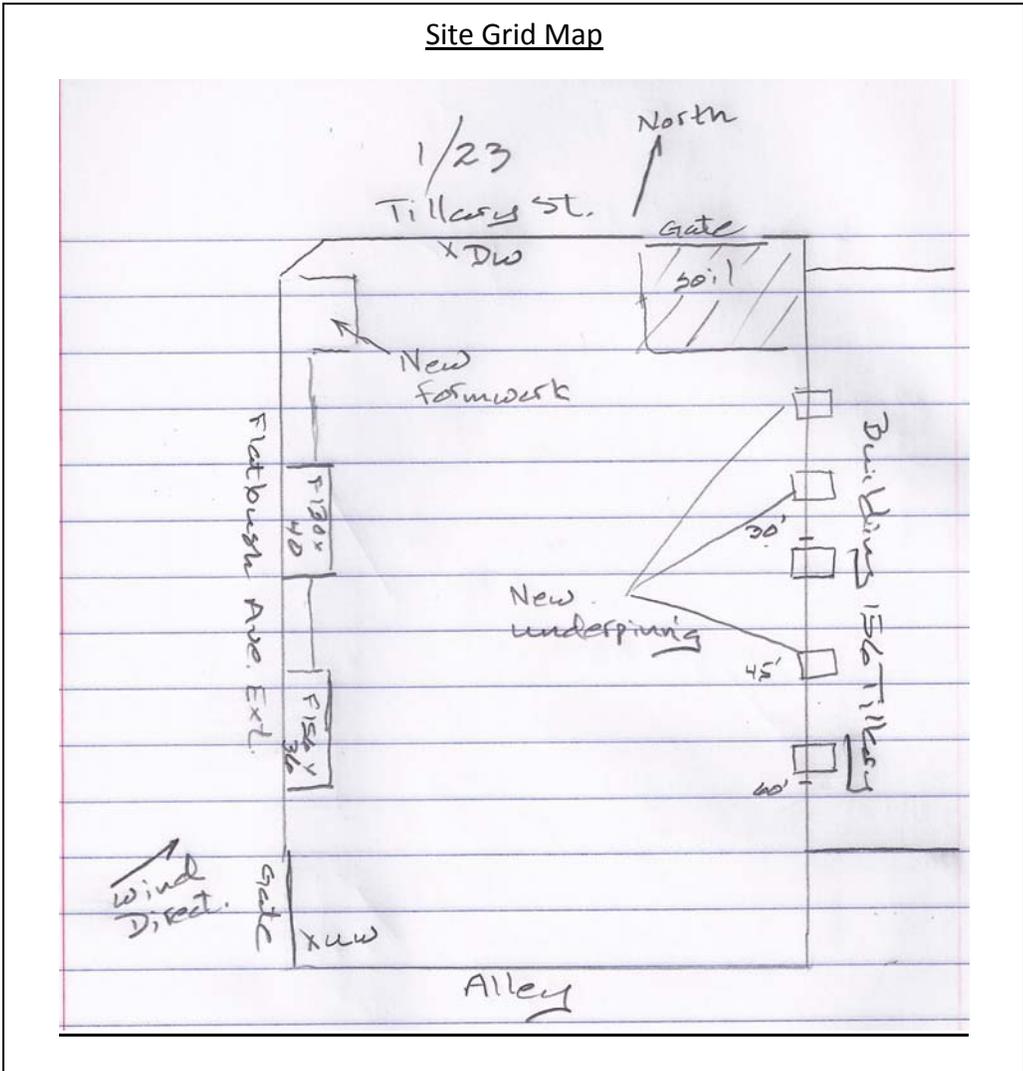
Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	
<p>Work Activities Performed (Since Last Report):</p> <ul style="list-style-type: none"> <li>-Casino loaded out 14 trucks containing soil bound for Clean Earth of Teterboro, NJ. Note: during loading operation, flaggers swept any debris off the street and sidewalk back onto the site.</li> <li>-Casino stripped the underpinning forms poured on 1/22 and fitted them with plate steel, grout and wedges as required. Note: These activities were inspected by 2 geotech engineers from URS Clifton.</li> <li>-Casino excavated at 3 more locations on east side of site and installed underpinning forms; 1 between the 2 forms poured on 1/22, and 2 more north of the 30' mark on the building foundation at 156 Tillary Street. These forms were filled with concrete later in day. 3 concrete inspectors from Dongui were present during pour and tested concrete.</li> <li>-Casino extended formwork on the west side of the excavation which was started on 1/22. These forms are to be the foundation footings for the building. The forms were inspected by the URS geotech crew, who suggested that a layer of concrete be added to the forms today using the excess concrete from the underpinning pour. This suggestion was reviewed and approved by the contractor, client and engineers.</li> <li>-MTA construction inspector on site to inspect ongoing construction activities</li> </ul>	
Working In Grid #:	

Samples Collected (Since Last Report): None
Air Monitoring (Since Last Report): Air monitoring was performed all day. Both MultiRae monitors alarmed several times during the day; the downwind MultiRae indicated a high oxygen content, while the upwind MultiRae indicated low oxygen levels. These readings are a result of the frigid weather conditions today. No visible emissions were noted all day.
Problems Encountered:
Planned Activities for Next Week:  Continue to underpin building on east side of site. Continue to assemble forms for footings.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		##### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid Or Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. Or Gallons
Today (trucks, cu.yds.)	14	350								
Totals (trucks, cu.yds.)	117	2925								

Site Grid Map



## Photo Log

Photo 1 View at west wall showing URS geotech inspectors inspecting footing forms



Photo 2 View east showing Casino crew stripping forms, then grouting & wedging 30' & 60' underpinning blocks poured on 1/22.



Photo 3 View northeast showing progress on today's soil removal activities



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-24-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino stripped the 3 underpinning forms poured on 1/23 and fitted them with plate steel, grout and wedges as required. Note: These activities were inspected by a geotech engineer from URS Clifton.
- Casino excavated at 2 more locations on east side of site and installed underpinning forms; 1 next to underpinning location at 50' mark poured 1/23 and 1 at the northwest corner of the building foundation at 156 Tillary Street. These forms were filled with concrete later in day. 2 concrete inspectors from Dongui were present during pour and tested concrete.
- Casino laid out foundation formwork at the southeast corner of the site which extended to the underpinning location at the 60' mark on the 156 Tillary foundation. This area received a rat slab when the underpinning forms were filled.
- Casino received a rebar delivery and began to build and place rebar mats at various locations around the site.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. No visible emissions were noted all day.

Problems Encountered:

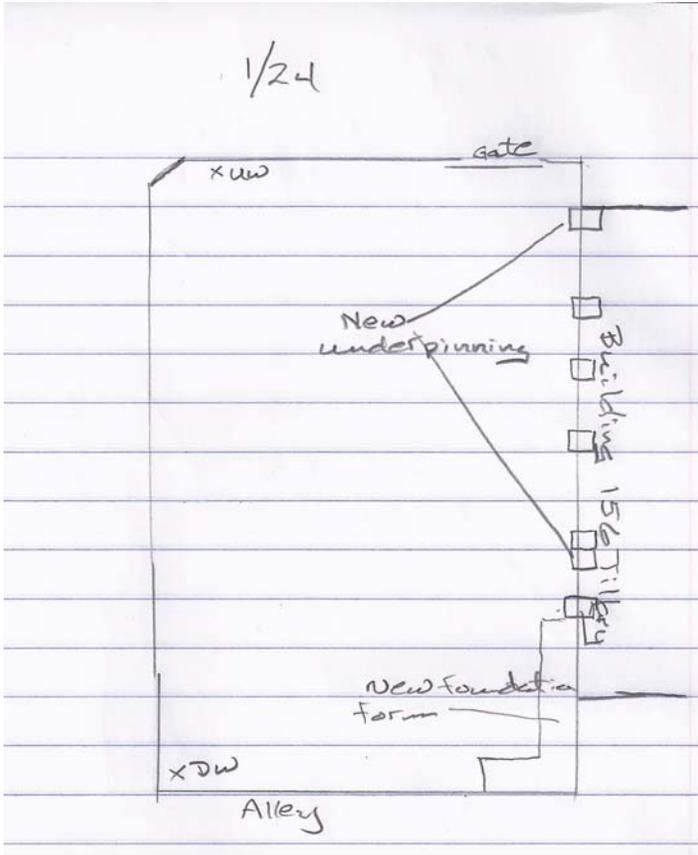
Planned Activities for Next Week:

Continue to underpin building on east side of site. Continue to assemble forms for footings.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	14	350								
Totals (trucks, cu.yds.)	117	2925								

Site Grid Map



## Photo Log

Photo 1 View east at crew stripping forms from underpinning poured 1.23. Note grout mix on plywood in center of photo. This mix is part of the underpinning process



Photo 2 View southeast at crew building rebar mats, compacting ground under new footing formwork location



Photo 3 Closeup of underpinning location at NW corner of 156 Tillary



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-25-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino stripped the 3 underpinning forms poured on 1/24 and fitted them with plate steel, grout and wedges as required. Note: These activities were inspected by a geotech engineer from URS Clifton, who also inspected the formwork completed today (see below).
- Casino excavated at 3 more locations on east side of site and installed underpinning forms. These forms were filled with concrete later in day. 2 concrete inspectors from Dongui were present during pour and tested concrete.
- Casino finished installing rebar at the southeast corner of the site. This location was checked by a rebar inspector, who approved the installation, allowing it to be poured this afternoon.
- Casino placed concrete in the footing and foundation forms on the west side of the site. They also poured the first lift of the foundation formed in the southeast corner, and filled the 3 underpinning forms under 156 Tillary.
- MTA construction inspector on site to inspect ongoing construction activities
- Note: The contractor had to order an additional truckload of concrete from the supplier, which was delivered and placed after this inspector left the site. There was some question whether the right mix of concrete had been placed in the forms and footings; the issue was being discussed at the conclusion of the second truck's placement of its load.

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. No visible emissions were noted all day.

Problems Encountered: The upwind Dust Trak monitor would not log data properly, so the inspector recorded real time data from this instrument every 15 minutes.

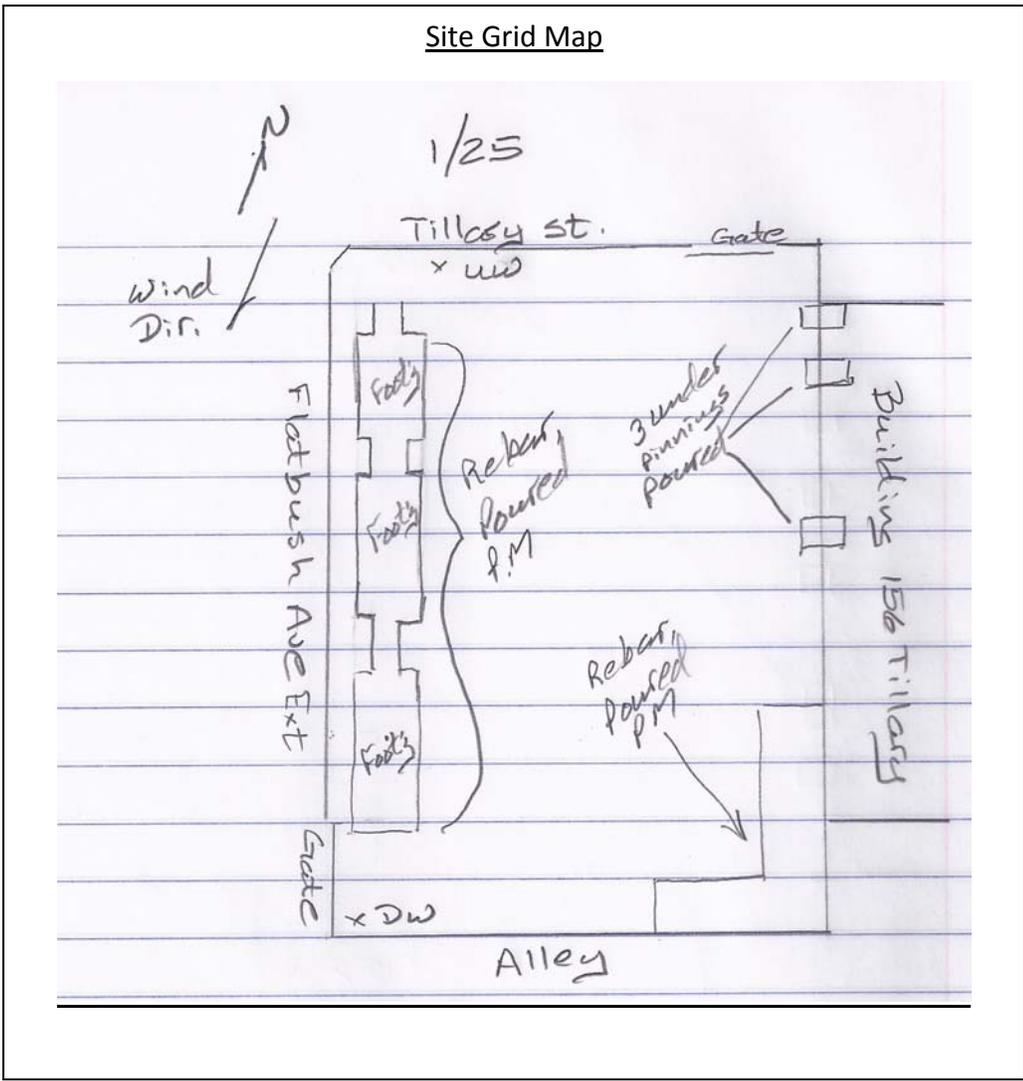
Planned Activities for Next Week:

Continue to underpin building on east side of site. Continue to assemble forms for footings.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	14	350								
Totals (trucks, cu.yds.)	117	2925								

Site Grid Map



## Photo Log

Photo 1 View at west wall showing waterproof sheeting being applied to excavation support behind footing, foundation



Photo 2 View east showing underpinning being dug at 35' mark on wall of 156 Tillary Street



Photo 3 View east at rebar being installed in southeast foundation wall. Note 2 underpinnings completed at the left center of the photo.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-28-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino stripped the 3 underpinning forms poured on 1/25 and fitted them with plate steel, grout and wedges as required. Note: These activities were inspected by a geotech engineer from URS Clifton, who also inspected the formwork completed today (see below).
- Casino excavated at 4 more locations on east side of site and installed underpinning forms. These forms were filled with concrete later in day. 2 concrete inspectors from Dongui were present during pour and tested concrete.
- A subcontractor installed waterproofing on walls of excavation for half the day; they left when snow and sleet made conditions impossible for them to work.
- Casino began to clear and level the south side of the excavation in preparation for forming footings and foundations on this side. Approved drawings for this side were delivered to the site.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. No visible emissions were noted all day.

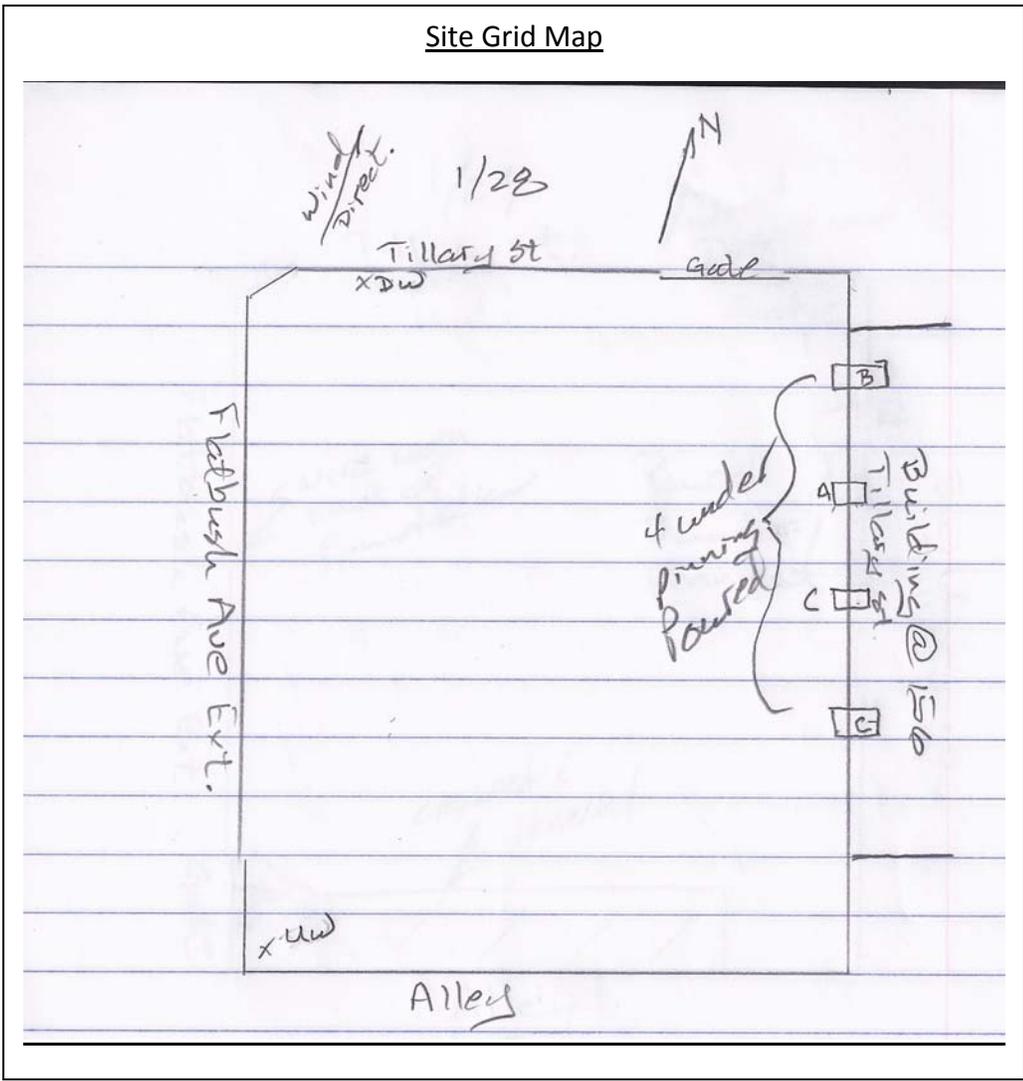
Problems Encountered: The upwind Dust Trak monitor would not log data properly, so the inspector again recorded real time data from this instrument every 15 minutes.

Planned Activities for Next Week:

Complete underpinning of east side excavation. Continue to assemble forms for footings.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	14	350								
Totals (trucks, cu.yds.)	117	2925								



## Photo Log

Photo 1 View east at 'B' underpinning, by north edge of 156 Tillary St



Photo 2 View south of snow and upwind monitor station



Photo 3 View southeast at 'C' underpinning, south of 30' mark



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-29-13
Project Name:	125 Flatbush Avenue				

Consultant:	Safety Officer:
URS Corporation	Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino stripped the 4 underpinning forms poured on 1/28 and fitted them with plate steel, grout and wedges as required. Note: These activities were inspected by a geotech engineer from URS Clifton, who also inspected the formwork completed today (see below).
- Casino excavated at 3 more locations on east side of site and installed underpinning forms. These forms were filled with concrete later in day. 2 concrete inspectors from Dongui were present during pour and tested concrete.
- A subcontractor installed waterproofing on walls of excavation for half the day.
- Casino continued to clear and level the south side of the excavation and began to install formwork for the footings and foundations on this side.
- Casino began to install wire lath on the back side of the western foundation wall.
- This inspector performed end point soil sampling on the excavation floor at 12 locations. The samples were labeled and prepared for shipment to HCV Labs on 1/30.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
As reported above, 12 end point soil samples, plus 1 field duplicate and a field blank, were collected at the site.

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. No visible emissions were noted all day.

Problems Encountered: The upwind Dust Trak monitor would not log data properly, so the inspector again recorded real time data from this instrument every 15 minutes.

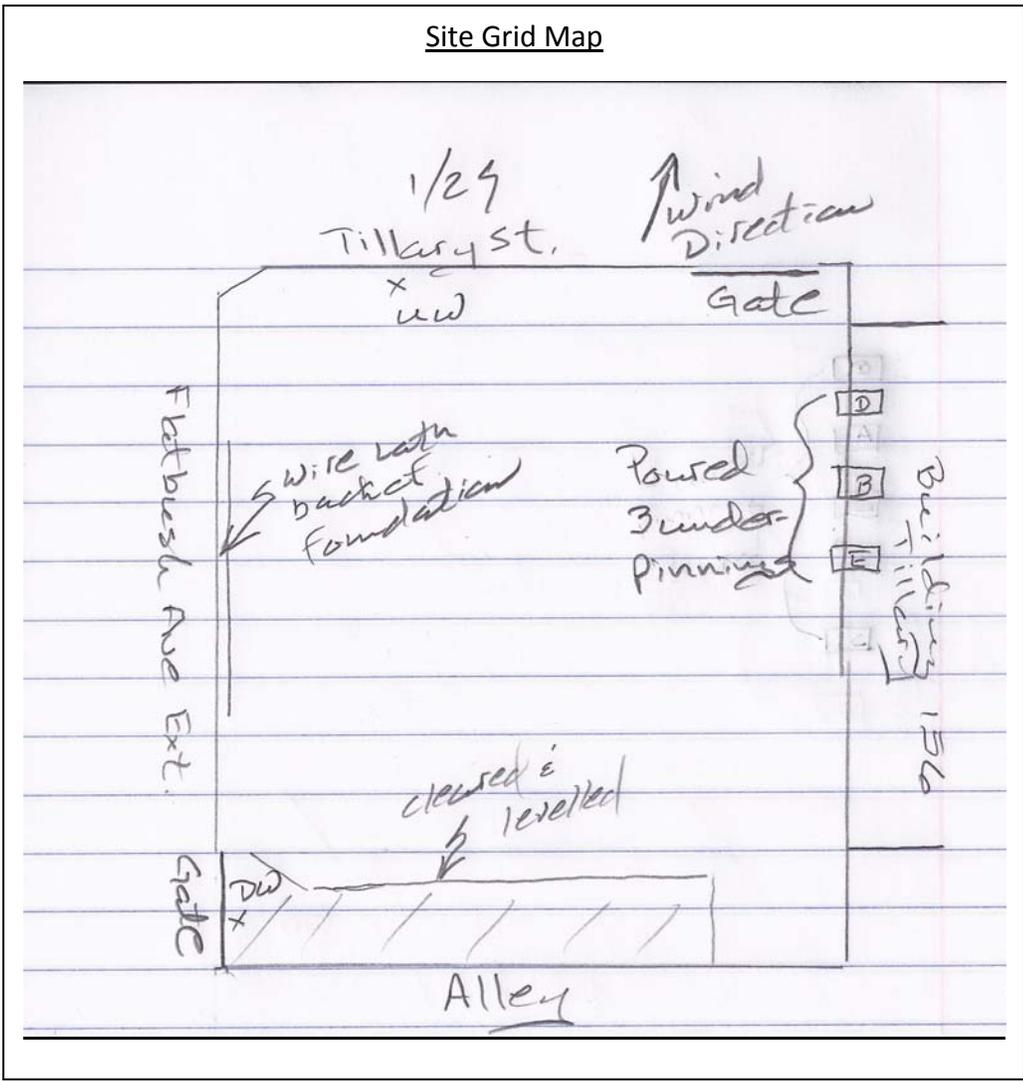
Planned Activities for Next Week:

Complete underpinning of east side excavation. Continue to assemble forms for footings. Remove excess soil from site

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	14	350								
Totals (trucks, cu.yds.)	117	2925								

Site Grid Map



## Photo Log

Photo 1 View east showing 'D' underpinning at north end of 156 Tillary building



Photo 2 View at south side, showing footing excavated at center



Photo 3 View southwest showing wire lath being installed on back of west foundation wall



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-30-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino arrived on site today and found that water from broken pipes in the empty building at 156 Tillary Street was flooding into site, filling an excavation in the center and forming a pool about 20' X 25' by 4' deep. Casino and Cava personnel contacted the building owner and received permission to enter the building and stop the leak. They turned off the water and found multiple pipes burst on upper floors, due to cold temperatures over the past week. There was at least 1' of water in the basement of the building, which was entering the adjacent work site through cracks in the foundation. The contractor pumped the standing water in the basement, but left the water in the work site to drain off, as they couldn't pump to a storm sewer without DEP permits. By day's end, the water on site had drained to about half its original volume.
- Representatives from URS environmental and geotechnical were on hand to assess the damage and cleanup efforts. Building owners representatives and client representatives were also on site to assess damage and cleanup.
- Casino continued to clear and level the south side of the excavation and install formwork for the footings and foundations on this side.
- Casino continued to install wire lath on the back side of the western foundation wall.
- Casino loaded 4 truckloads of soil from the site for delivery to Clean Earth of Teterboro
- MTA construction inspectors on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. No visible emissions were noted all day.

Problems Encountered: The upwind Dust Trak monitor would not log data properly, so the inspector again recorded real time data from this instrument every 15 minutes.

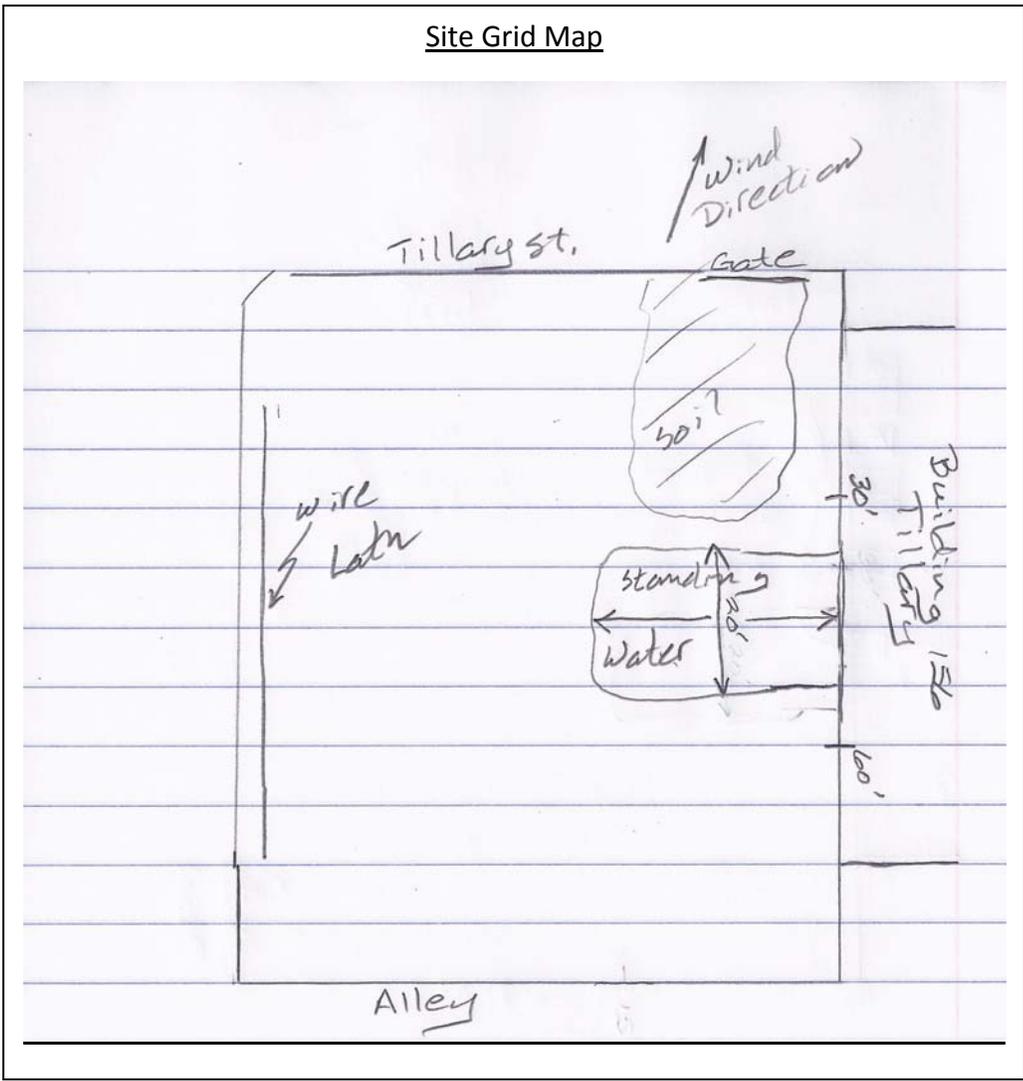
Planned Activities for Next Week:

Complete underpinning of east side excavation. Continue to assemble forms for footings. Repair damage to excavation caused by water leak from 156 Tillary Street

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	4	100								
Totals (trucks, cu.yds.)	121	3025								

Site Grid Map



## Photo Log

Photo 1 View east showing closeup of water flooding inot site from foundation wall of adjoining building at 156 Tillary Street.



Photo 2 View east showing pooled water area surrounded by caution tape



Photo 3 View north at excavator loading soil for removal to Clean Earth



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	1-31-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino was able to access the 3 underpinnings poured on 1/29, as the water level in the elevator pit had dropped overnight to about one fourth its original depth. The formwork was stripped from the underpinnings and steel plates, grout and wedges were installed.
- Casino installed formwork for footings, foundations and ejector pits in the southwest corner of the site. These areas have not yet had rebar added.
- Casino lowered a 2" sump pump into the elevator pit and pumped the water from the pit to the northwest corner of the site, where an incomplete footing form was located. The sump pump was operated for about 2.5 hours, which nearly drained the elevator pit. Note: no water was pumped out of the excavation, just relocated within the footprint.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. No visible emissions were noted all day.

Problems Encountered: The upwind Dust Trak monitor would not log data properly, so the inspector again recorded real time data from this instrument every 15 minutes.

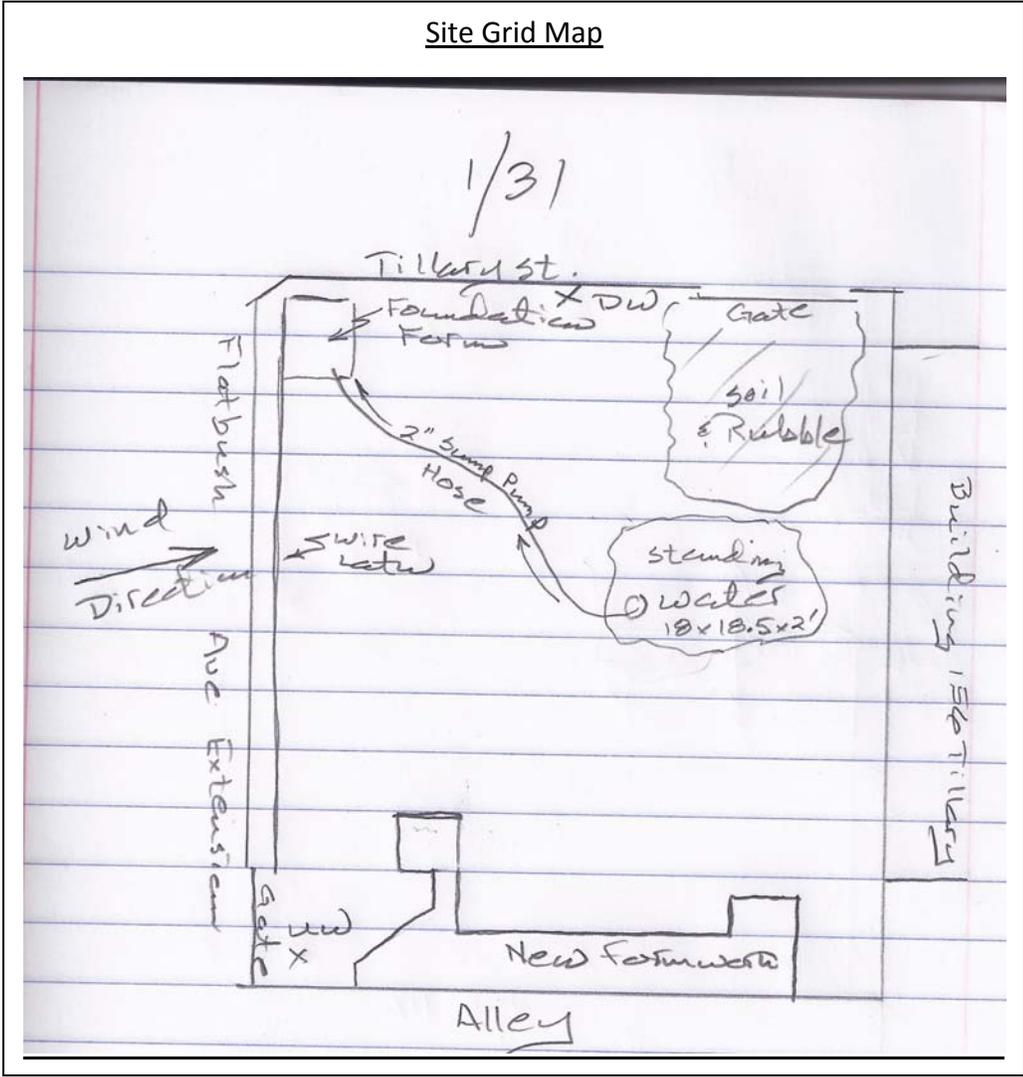
Planned Activities for Next Week:

Continue to assemble forms for footings and foundations Remove additional soil and rubble from the excavation. Repair deformed elevator pit excavation, install rebar and formwork

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	4	100								
Totals (trucks, cu.yds.)	121	3025								

Site Grid Map



## Photo Log

Photo 1 View southeast at formwork for foundation, footings and ejector sumps



Photo 2 View east at elevator pit water level at 10:36 AM



Photo 3 Water level dropped at 2:27 PM in elevator pit after pumping to NW corner



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-4-13
Project Name:	125 Flatbush Avenue				

Consultant:	Safety Officer:
URS Corporation	Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino removed 1 truckload of foundation rubble and boulders from the site
- Casino continued to install formwork for footings, foundations and ejector pits in the southwest corner of the site. These areas have not yet had rebar installed.
- Casino excavated at the center of the site to re-establish the elevator sump pit and surrounding footings that were filled with water from the burst pipes at 156 Tillary Street last week. This pooled water has drained into the ground, leaving only slightly damp soil at the base of today's excavation. As a precaution, the waterproofing contractor applied sheet waterproofing to this excavation, as shown in Photo #2. This waterproofing was not in the specifications. The rebar mat and additional formwork will be installed tomorrow and Wednesday prior to concrete being poured.
- A URS geotech engineer inspected this central formwork.
- The waterproofing subcontractor was on site to continue installation of waterproof sheeting on the south wall lagging and the building foundation at 156 Tillary Street.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Air monitoring was performed all day. Visible emissions were noted, consisting of concrete dust created as the crew cut a footing with a chopsaw. No dust created from soil relocation activities

Problems Encountered: Could not bring the upwind Dust Trak monitor online today, neither in datalog nor survey modes. Additionally, the upwind MultiRae shut down at about 1:00 PM due to the cold temperatures affecting its battery life.

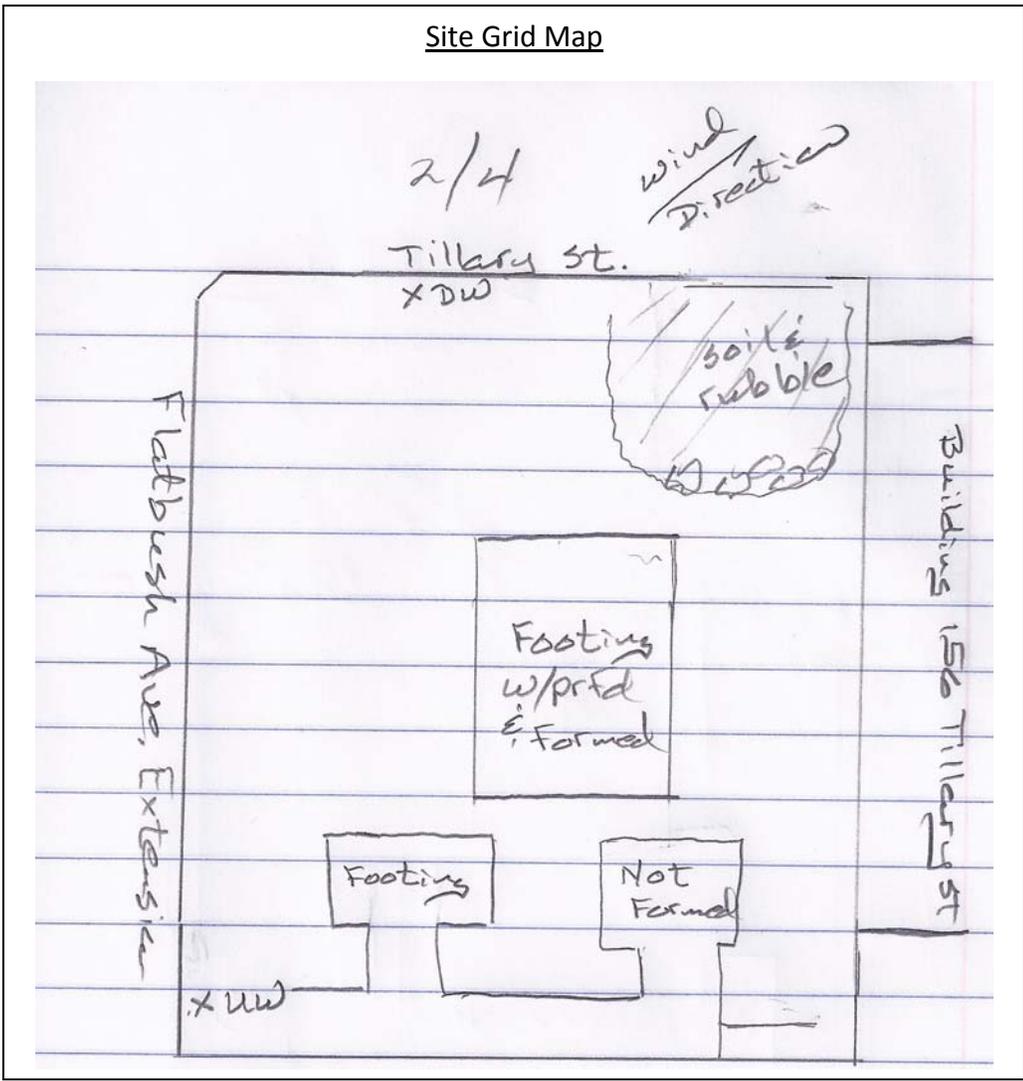
Planned Activities for Next Week:

Continue to assemble forms for footings and foundations Remove additional soil and rubble from the excavation. Install rebar and formwork in central footing for concrete pour later this week

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	4	100								
Totals (trucks, cu.yds.)	121	3025								

Site Grid Map



## Photo Log

Photo 1 View south at dust created by Casino cutting 1 of 3 temporary footing anchors on south side in order to install forms for footings and foundations. Note upwind air monitor on upper walkway at top right of photo



Photo 2 View east at center footing & elevator pit with formwork and waterproofing installed. Note that this is the location of the pooled water from the burst pipe last week at 156 Tillary.



Photo 3 View east at south end formwork for footings, ejector pits and foundations. Rebar mats will be installed at these locations on 2/5 and 2/6.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-5-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino continued to install forms and rebar mat at the center of the site to re-establish the elevator sump pit and surrounding footings that were filled with water from the burst pipes at 156 Tillary Street last week.
- Casino cleared and leveled soil for a footing location at the east side of the excavation, about midpoint on this wall. They began to install formwork in the afternoon, but no rebar.
- Concrete inspectors from Domani were on site to take 4 concrete core samples on footings and foundations poured on 1/25, as there was a question about the mix specifications during this pour.
- MTA construction inspector on site to inspect ongoing construction activities
- A NYC Department of Buildings inspector was on site to view conditions. An FDNY inspector also inspected the site for adherence to hot work permit.

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Air monitoring was not performed today. It snowed intermittently throughout the day, the temperature was below freezing, and the activities did not disturb any soil. Inspector didn't observe any visible dust of any kind during the day.

Problems Encountered:

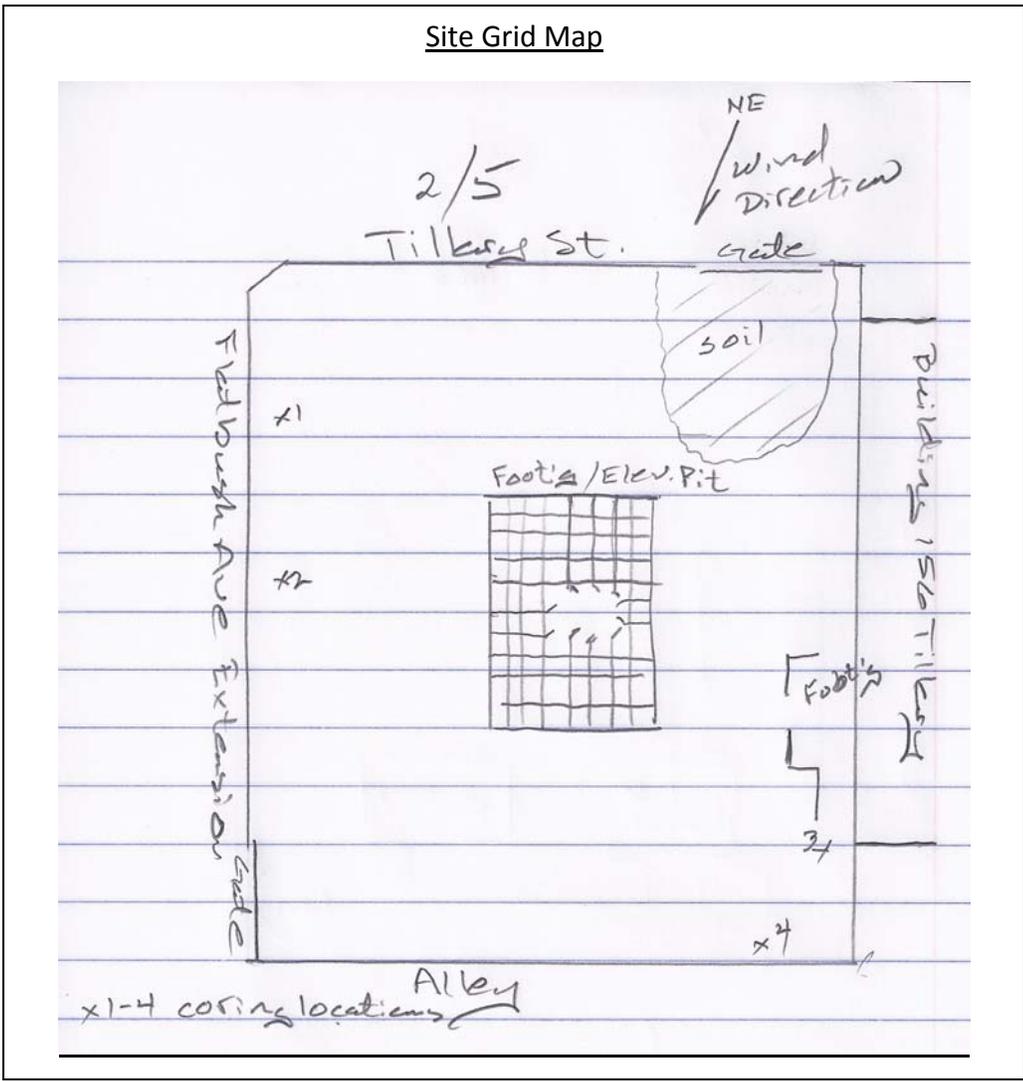
Planned Activities for Next Week:

Complete assembly of forms for footings and foundations in center and east wall. Remove additional soil from the excavation. Install rebar and formwork in central footing and pour concrete in these footings.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	4	100								
Totals (trucks, cu.yds.)	121	3025								

Site Grid Map



## Photo Log

Photo 1 View east at central footing. Installing bottom rebar mat. Note that this footing is in same location as pooled water from burst pipe at 156 Tillary Street on 1/31



Photo 2 View at southeast corner of excavation. Concrete technicians taking third of 4 cores on footings poured last week



Photo 3 View east of crew laying out footing along center of east wall.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-7-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino completed to installation of rebar mat at the center of the site to form the elevator sump pit and surrounding footings. Concrete was poured at this location in the afternoon.
- 2 Concrete inspectors from Domani were on site to sample and test concrete poured.
- Casino removed 13 truckloads of soil from the site. The remaining soil was graded to allow the excavator to descend to the bottom of the work area. A fall protection fence was installed across the north side of the site to protect workers upon conclusion of soil removal activities.
- MTA construction inspector on site to inspect ongoing construction activities
- Note: The stop work order was lifted by the Department of Buildings on 2/6 at 2:30 PM. An inspector from the DOB reviewed the contractor's concrete safety officer's credentials and found them in order

Note: Inspector will not be on site 2/8. The contractor does not have any intrusive work planned for the day, and there is a blizzard expected which may curtail some or all of the work activities planned for the day..

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Air monitoring was performed today. No visible emissions were observed during soil removal activities

Problems Encountered: Could not bring the upwind Dust Trak monitor online today, neither in datalog nor survey modes. Additionally, the upwind MultiRae shut down at about 2:00 PM due to the cold temperatures affecting its battery life

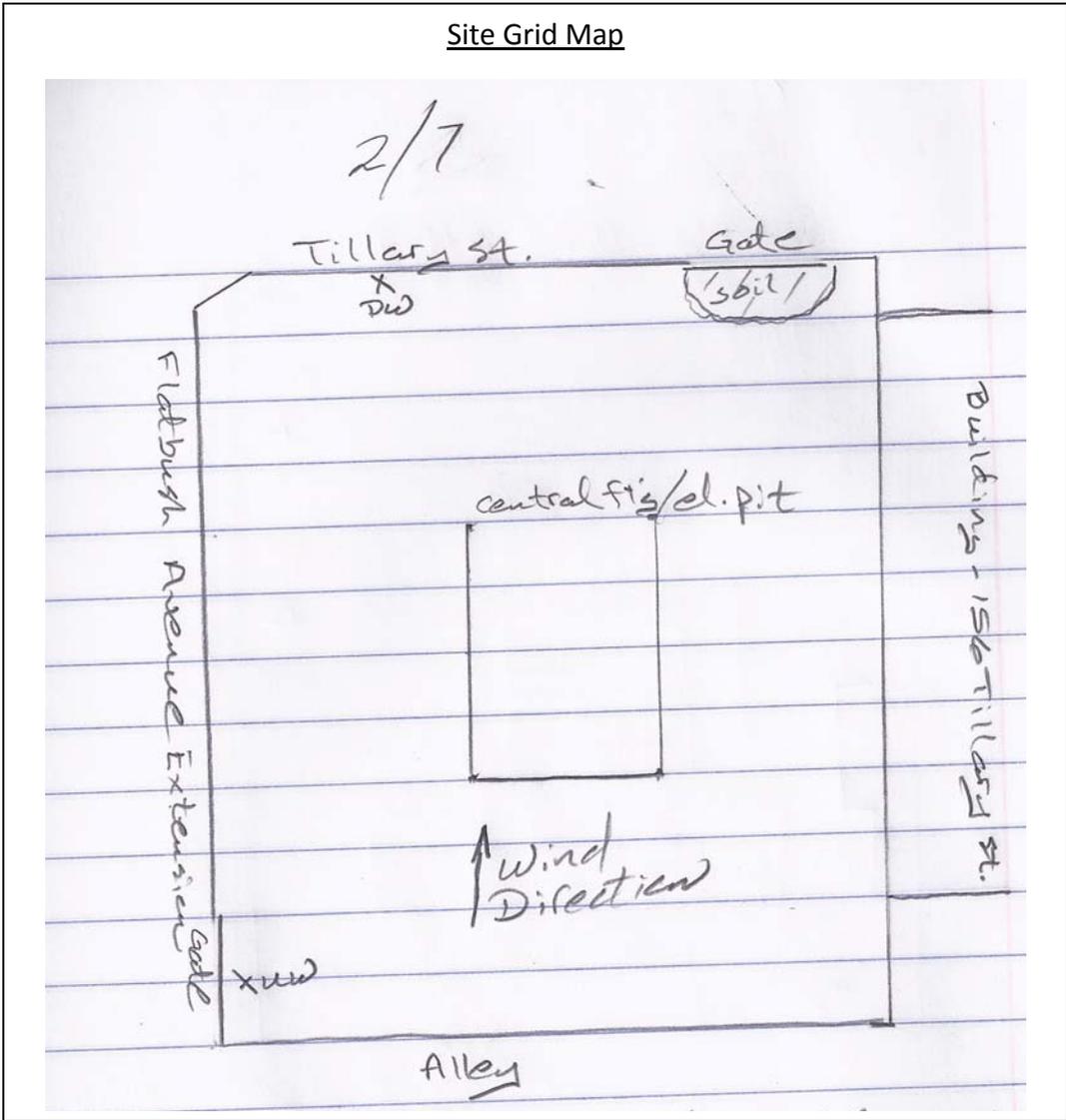
Planned Activities for Next Week:

Complete assembly of forms for footings and foundations in center and east wall. Continue installation of forms and rebar for buildup of central footings, pour central footings to basement floor level.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	13	325								
Totals (trucks, cu.yds.)	134	3350								

Site Grid Map



## Photo Log

Photo 1 View east at sidewalk sweeping in front of Tillary Street gate during soil removal activities



Photo 2 View north at remaining soil pile in front of north gate at conclusion of removal activities



Photo 3 View east at of Casino crew leveling surface at conclusion of central footing pour



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-12-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino continued to install wood and metal forms for the elevator pit walls and footings and foundations on the east side of the site. Underpinnings were exposed at the east wall and stripped of wood forms.
- The contractor began to form a ramp at the north gate from the soil remaining on site in order to remove the large excavator from the work pit.
- MTA construction inspector on site to inspect ongoing construction activities
- URS geotech engineer on site to inspect formwork on east wall and elevator pit prior to rebar installation and concrete pour.

Note: Inspector was not be on site 2/8. The contractor assembled formwork for walls of elevator pit and stopped work early due to snow storm. Rainy conditions and snow on ground caused a cancellation of work on 2/11

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Air monitoring was performed today. No visible emissions were observed during soil removal activities

Problems Encountered: Upwind Dust Trak worked only in survey mode, could not datalog. Readings were manually recorded from this unit every 15 minutes in lieu of datalogging Both Multi Raes shut down early; upwind at 1:00 pm, downwind at 2:00 pm, due to cold temps

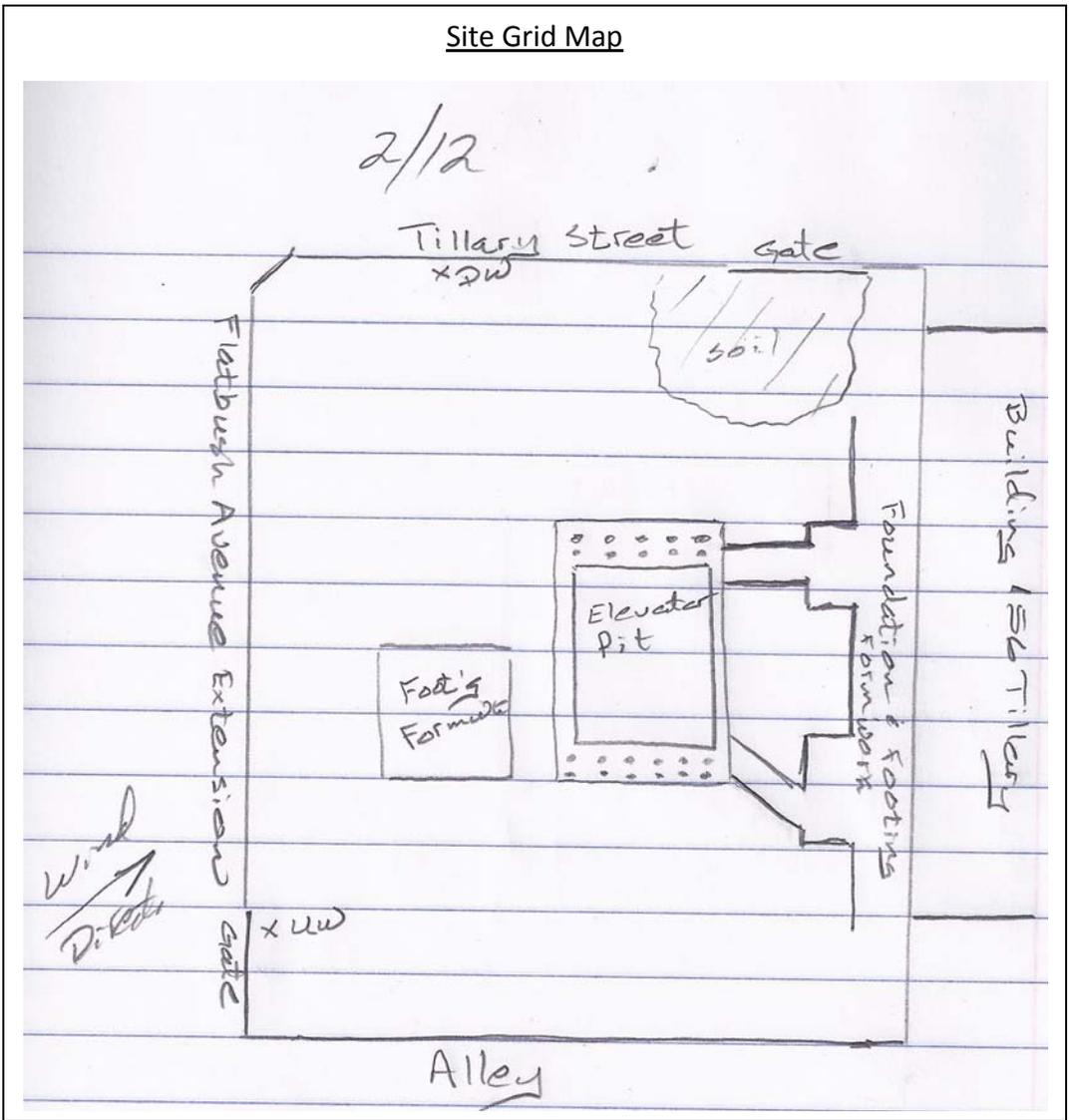
Planned Activities for Next Week:

Complete assembly of forms for footings and foundations in center and east wall. Continue installation of forms and rebar for buildup of central footings, pour central footings to basement floor level.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	13	325								
Totals (trucks, cu.yds.)	134	3350								

Site Grid Map



## Photo Log

Photo 1 View east showing formwork on elevator pit walls installed on 2-8-13



Photo 2 View north showing excavator forming exit ramp with some of remaining soil on site



Photo 3 View east showing progress on east side formwork by end of day



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-13-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino completed installation of wood and metal forms for the elevator pit walls and footings and foundations on the east side of the site.
- A waterproofing crew was on site to install Prepruffe 160R waterproofing material on wall of 156 Tillary building.
- Casino poured about 48 cubic yards (4 truckloads) of concrete into forms installed at elevator pit walls and foundations/footings on the east side.
- An independent rebar inspector was on site to inspect all rebar installed prior to concrete pour. In addition, a Domani concrete inspector was on site to perform test and take samples of concrete used.
- MTA construction inspector on site to inspect ongoing construction activities

Note: This inspector left the site at 3:00 pm, prior to the conclusion of concrete pour and rebar installation. There was no soil being disturbed after 3:00 pm

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Air monitoring was performed today. No visible emissions were observed during soil removal activities

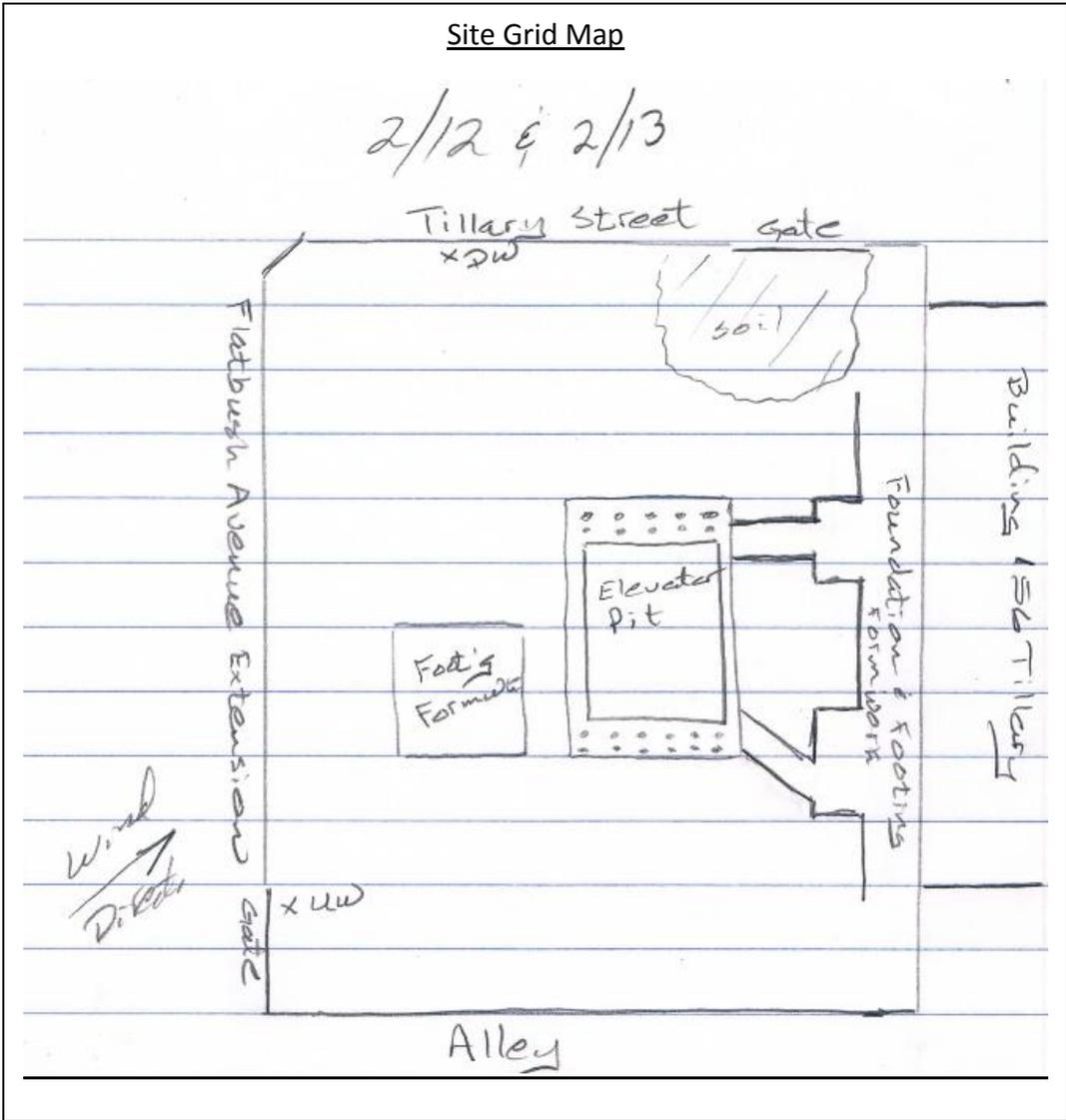
Problems Encountered: Upwind Dust Trak worked only in survey mode, could not datalog. Readings were manually recorded from this unit every 15 minutes in lieu of datalogging Upwind Multi Rae shut down at 2:45 pm due to cold weather

Planned Activities for Next Week:

Complete assembly of forms for footings and foundations in center and east wall. Continue installation of forms and rebar for buildup of central footings, pour central footings to basement floor level.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	13	325								
Totals (trucks, cu.yds.)	134	3350								



## Photo Log

Photo 1 View south at formwork being installed on elevator pit walls



Photo 2 View east at formwork and rebar for footing west of elevator pit



Photo 3 View east at angle of soil ramp mounded up at north end of site



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-14-13
Project Name:	125 Flatbush Avenue				

Consultant:	Safety Officer:
URS Corporation	Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino mounded and shaped excess soil on north side of site in order to build a ramp to remove the large excavator from the floor of the excavation. Upon completion of this operation, the excavator was stored on Tillary Street. The crew then repaired the soldier pile wall which was damaged during the removal. They also replaced the fall protection fence on the north side of the site. At the end of the day, they cleared sections of the north side sidewalk and driveway which was damaged during the excavator removal. The crew leveled and compacted this area and poured and shaped a new concrete driveway and sidewalk.
- In the morning, the crew removed the outer formwork from the elevator pit and east side footings and foundations poured on 2/13.
- A large delivery of rebar was received and stored on the floor of the excavation for use on the west wall.
- A rebar crew began work on columns and mats on the west side of the site.
- MTA construction inspector on site to inspect ongoing construction activities

Note: This inspector left the site at 3:30 pm, prior to the conclusion of concrete pour and rebar installation. There was no soil being disturbed after 3:30 pm

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Air monitoring was performed today. No visible emissions were observed during soil removal activities

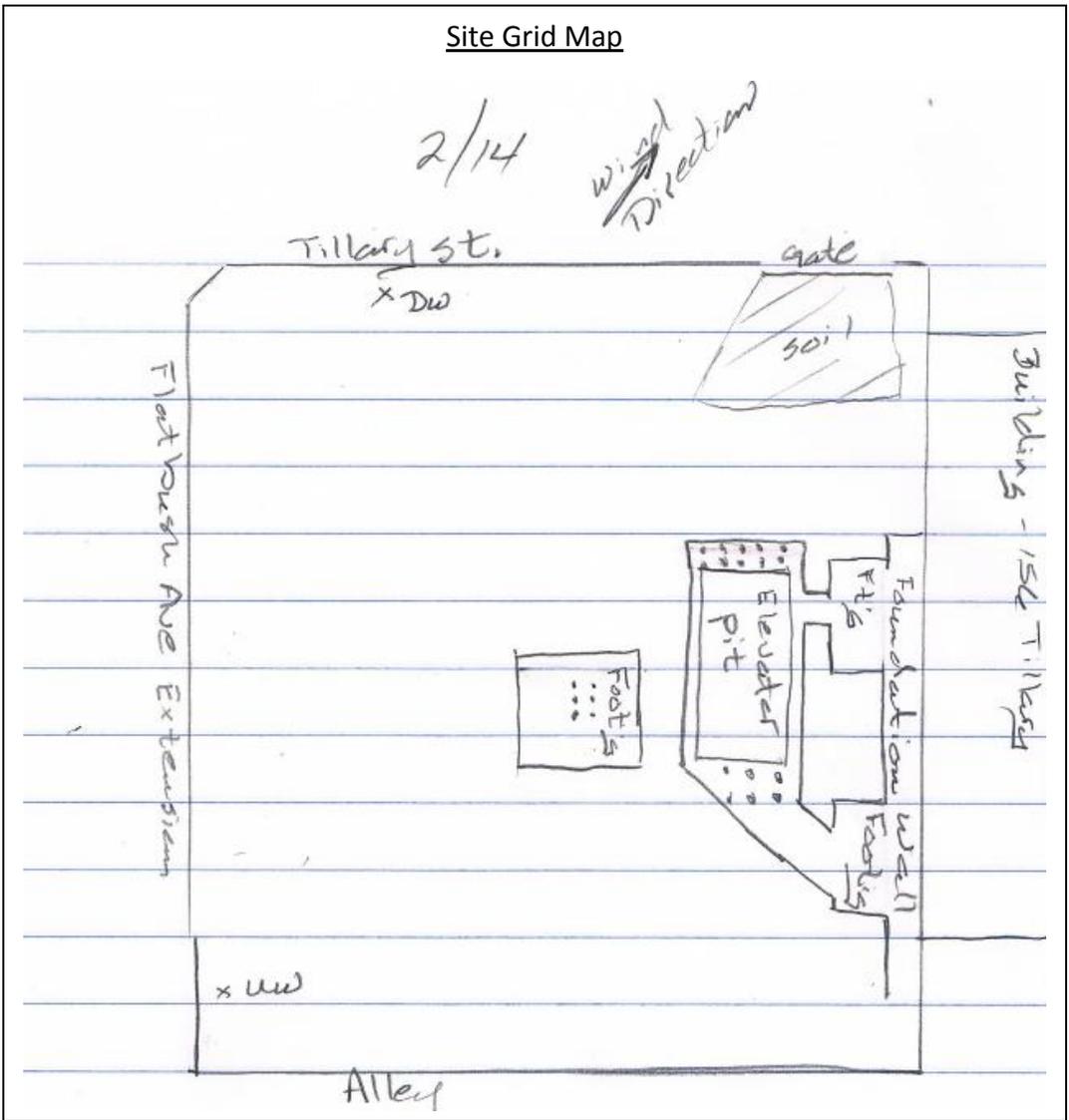
Problems Encountered: Upwind Dust Trak worked only in survey mode, could not datalog. Readings were manually recorded from this unit every 15 minutes in lieu of datalogging Upwind Multi Rae shut down at 1:55 pm due to cold weather, downwind Multi Rae shut down at 2:10 pm

Planned Activities for Next Week:

Continue assembly of rebar in west wall, then pour portions of west wall

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	13	325								
Totals (trucks, cu.yds.)	134	3350								



## Photo Log

Photo 1 View east at excavator climbing out of work site to north gate



Photo 2 View north at floor of site after rebar for west wall was delivered



Photo 3 View south at west wall rebar installation. Note also rebar piled on west side floor of excavation



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-18-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino continued work on rebar installation at west and east walls. The west wall was inspected by Domani concrete inspector. This wall passed inspection and crew began to install inner formwork.
- Casino excavated in the northwest corner of the site and installed a crossbrace and footing formwork at this location. Note: This inspector checked the excavation at this location using the Multi Rae gas detector. No emissions were noted.
- MTA construction inspector on site to inspect ongoing construction activities

Note: Inspector was not on site on 2/15. The crew continued installation of west wall rebar. The waterproofing subcontractor installed Bituthene waterproofing on exterior of elevator pit, after which the Casino crew backfilled this location with soil mounded at the north gate entrance. This was not imported fill. With the exception of this backfilling operation, no soil was disturbed

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Due to temperatures in the 20's, air monitoring was not performed today. No visible emissions were observed during soil removal activities

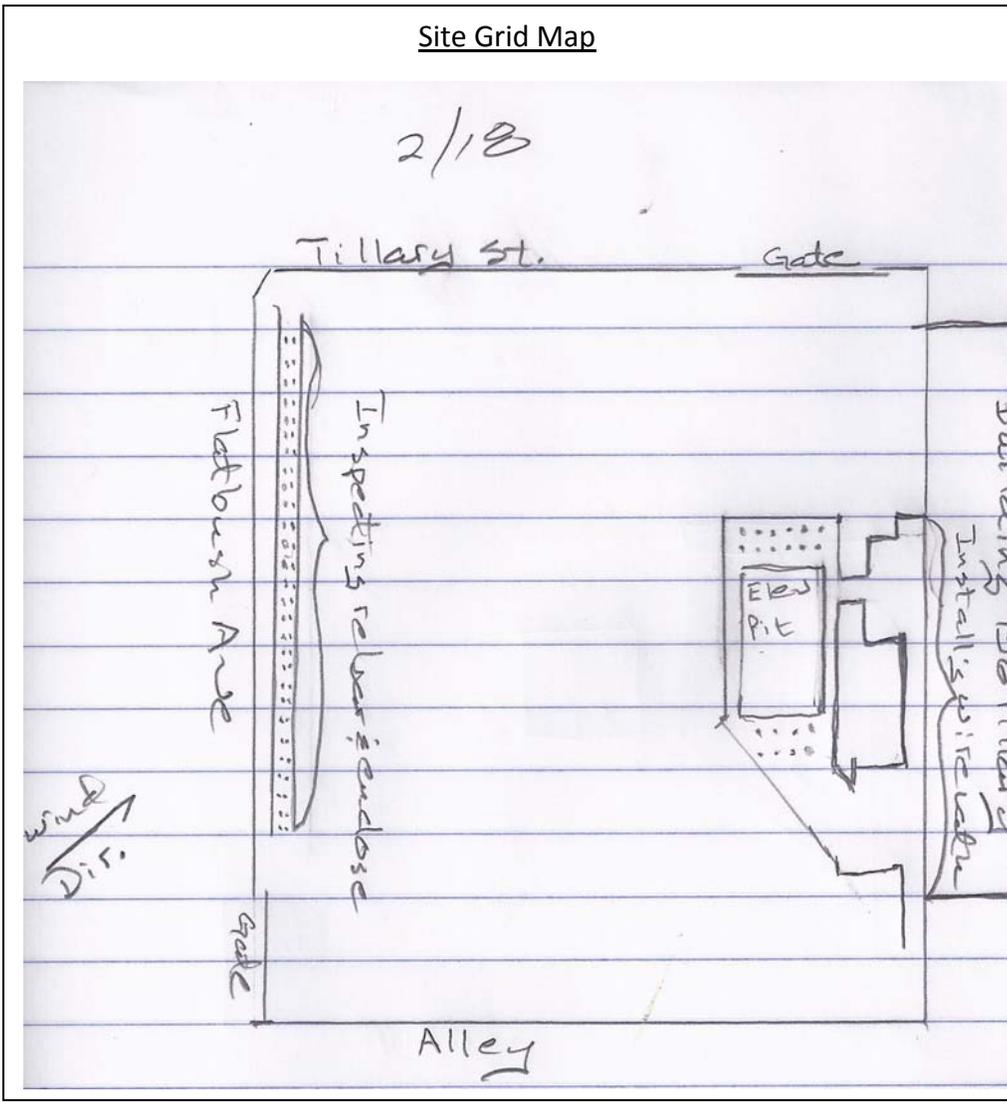
Problems Encountered:

Planned Activities for Next Week:

Continue assembly of rebar in east wall and north side footings, then pour concrete at these locations

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	13	325								
Totals (trucks, cu.yds.)	134	3350								



## Photo Log

Photo 1 View southeast at elevator pit waterproofed & backfilled . This work was completed on 2/15.



Photo 2 View north at relocated access ladder, remains of soil mounded at north gate



Photo 3 View at northwest corner showing progress on footing & crossbrace formwork



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-19-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino continued work on rebar installation at west and east walls. The west wall inner formwork is nearly completed. The east wall rebar work is nearly complete and some inner formwork has been installed. An inspection of this wall's rebar will be conducted on 2/20 so that the inner formwork can be finished for a concrete pour on 2/21.
- Casino excavated in the northeast corner of the site and installed crossbrace and footing formwork at this location. Note: A URS geotech inspector checked to location and condition of this formwork and the formwork installed at the northwest corner and accepted the installation
- MTA construction inspector on site to inspect ongoing construction activities

Note: This inspector was notified of the results of soil sampling performed on 1/29. An area of concern was identified at sampling location EB-06, which is located just west of the elevator pit, between the 2 west central footings that have been installed. This area is to be resampled on 2/20. A 5' X 5' square will be trenched to a depth of 3' and two samples taken at the base of this excavation. The soil removed from this area will be added to the soil scheduled to be removed from the site on 2/20.

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Both air monitoring stations deployed today. No visible emissions were observed during soil removal activities

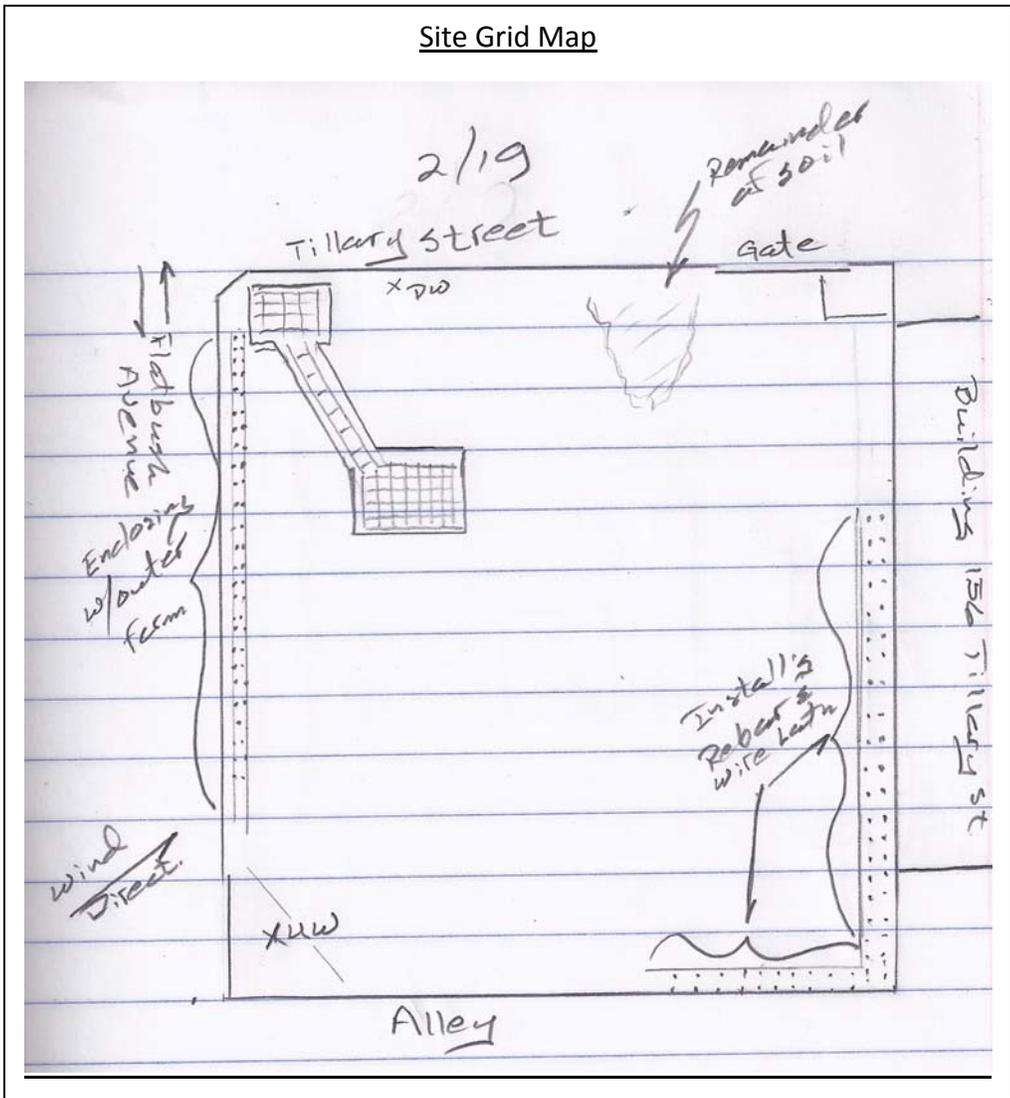
Problems Encountered: Upwind MultiRae shut down early due to battery failure. Due to rain on site, air monitoring was ended at 2:30 pm

Planned Activities for Next Week:

Continue assembly of rebar in east wall and north side footings, then pour concrete at these locations

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	13	325								
Totals (trucks, cu.yds.)	134	3350								



## Photo Log

Photo 1 View southeast at west wall of basement showing progress on installation of Simmons forms over rebar mat. The sample area of concern, EB -06, is located at the left center of this photo, adjacent to the long forms stored on the ground



Photo 2 View at northwest corner showing footing form being assembled today



Photo 3 View at northeast corner showing installation of footing forms at this location today.



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-20-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino continued work on rebar installation at west and east walls. The west wall inner formwork is nearly completed. The east wall rebar work is nearly complete and some inner formwork has been installed. An inspection of this wall's rebar was conducted today by Domani concrete inspector.
- Casino continued rebar installation at the northeast corner of the site, where grade beam and several footings have been formed out.
- MTA construction inspector on site to inspect ongoing construction activities

Note: This inspector took 2 soil samples at location EB-06, where previous sampling produced a "hot spot" containing metals residue at levels in excess of federal standards. The contractor excavated a 5' by 5' by 3 foot deep hole at the indicated location. Samples were taken at the bottom of this excavation

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Both air monitoring stations deployed today. No visible emissions were observed during soil removal activities

Problems Encountered: Upwind MultiRae shut down early due to battery failure.

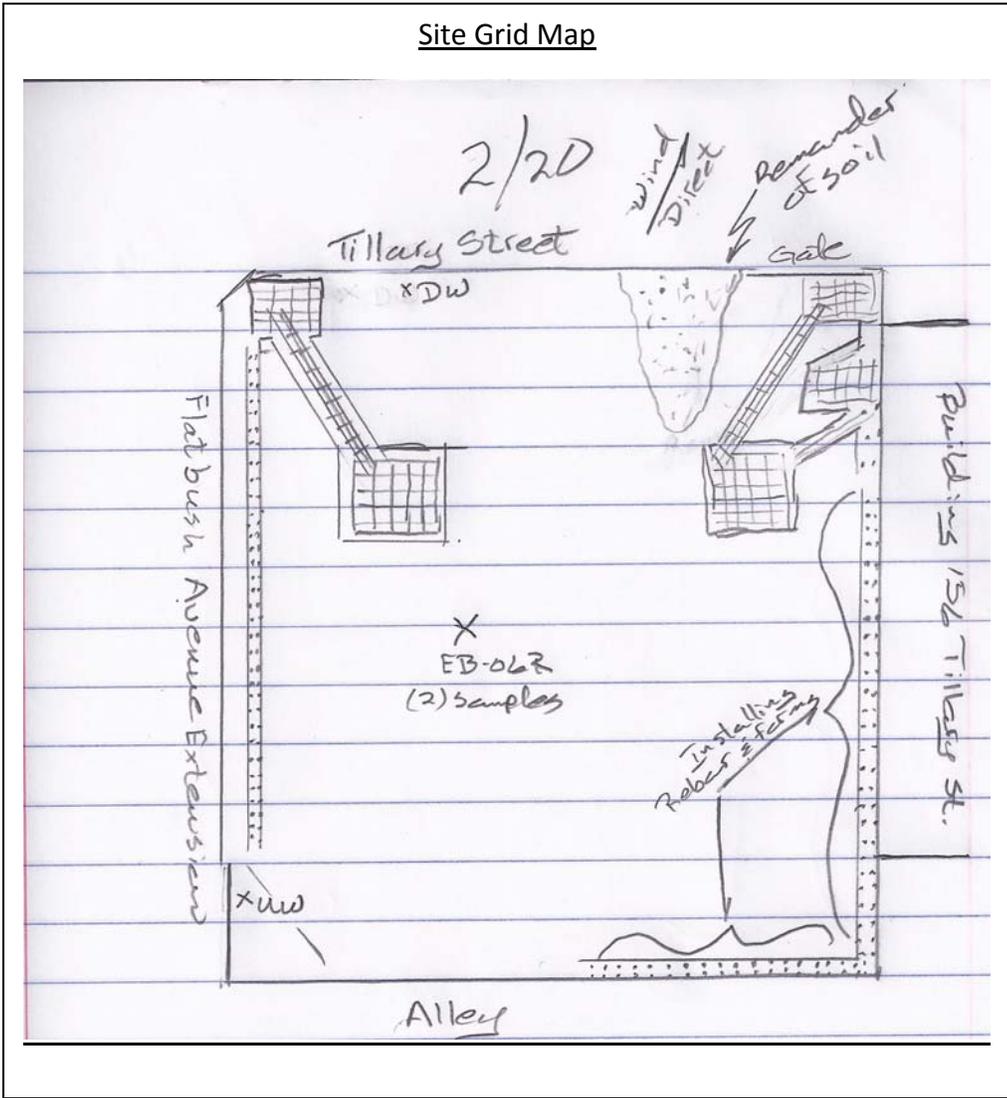
Planned Activities for Next Week:

Continue assembly of rebar in east wall and north side footings, then pour concrete at these locations. Remove excess soil remaining on site

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		##### Clean Earth Carteret, NJ petroleum soils trucks (cy) Solid Or Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. Or Gallons
Today (trucks, cu.yds.)	13	325								
Totals (trucks, cu.yds.)	134	3350								

Site Grid Map



## Photo Log

Photo 1 View of grade beam and footing at northeast corner. Note soil to be removed at upper left corner of photo



Photo 2 View northeast at grade beam and footing, sample location, which is indicated by arrow



Photo 3 View at northeast corner showing grade beam and footings rebar and formwork



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-21-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino continued work on rebar installation at west and east walls. The west wall inner formwork is completed. The east wall rebar work has been extended north and more inner formwork has been installed. An inspection of this wall's rebar was conducted today by Domani concrete inspector, who approved work to date. He is due to return on 2/22 prior to the concrete pour to sign off on the remaining rebar work being installed today.
- Casino removed 3 truckloads of soil from the site, which was sent to Clean Earth of Teterboro. According to the site supervisor, this will be the last soil to leave the site.
- The contractor leveled the remaining soil at the north end of the site and installed wood lagging to full depth along the north excavation support. He then cleared soil for the remaining foundations and footings to be installed at this location.
- MTA construction inspector on site to inspect ongoing construction activities
- A Concrete safety officer was also present to monitor concrete related construction activities.
- Note: The contractor planned to continue work on all rebar and formwork until 6:00 pm today. Although he started laying out some north wall formwork, it appeared that not much further activity would occur that might disturb the soil for the balance of the afternoon. Therefore, this inspector left the site at 3:30 pm

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Both air monitoring stations deployed today. No visible emissions were observed during soil removal activities

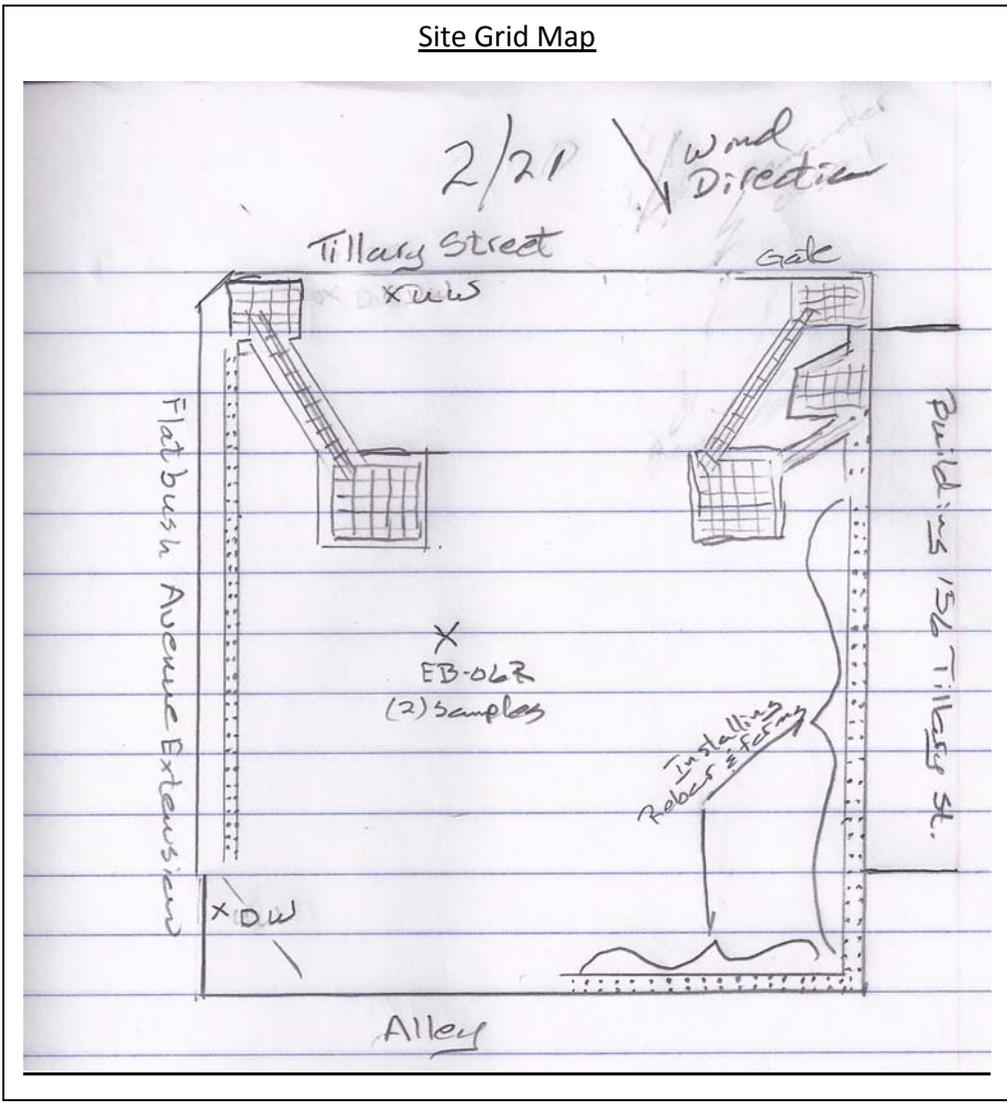
Problems Encountered: Downwind MultiRae shut down early due to battery failure.

Planned Activities for Next Week:  
  
Finish assembly of rebar in east and west wall and north side footings, then pour concrete at these locations.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	3	75								
Totals (trucks, cu.yds.)	137	3425								

Site Grid Map



## Photo Log

Photo 1 View north at excavator loading 1st truckload of soil to be removed from site today



Photo 2 View north showing 2nd soil truck being loaded



Photo 3 View at north wall showing soil remaining after 3rd soil truck was loaded



# DAILY STATUS REPORT

Prepared By: Robin Hurley

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

BCP Project No:	13CVCP090K	E-Number:		Date:	2-22-13
Project Name:	125 Flatbush Avenue				

Consultant: URS Corporation	Safety Officer:  Stephen Golia
Contractor: Cava Construction & Development Inc. - Principal Casino – Foundation/excavation subcontractor	

Work Activities Performed (Since Last Report):

- Casino continued work on closing forms at west and east walls to prepare for this afternoon's concrete pour. A rebar inspector from Domani was on site all day to inspect all formwork to be poured.
- The contractor continued installation of footings, foundations and grade beams at the north side of the site.
- The site was prepared for a concrete pour via concrete pump in the afternoon. The east, west and a portion of the south wall was poured, in addition to 3 grade beams, footings, and foundations on the north end of the site. Approximately 150 cubic yards of concrete was poured. This work concluded after this inspector left. There was no soil being disturbed during the concrete pouring activities; all intrusive work was performed in the morning.
- A URS geotech inspector was on site in the morning to view conditions prior to the pour.
- MTA construction inspector on site to inspect ongoing construction activities

Working In Grid #:

Samples Collected (Since Last Report):  
None.

Air Monitoring (Since Last Report):  
Both air monitoring stations deployed today. No visible emissions were observed

Problems Encountered: Downwind MultiRae shut down early due to battery failure.

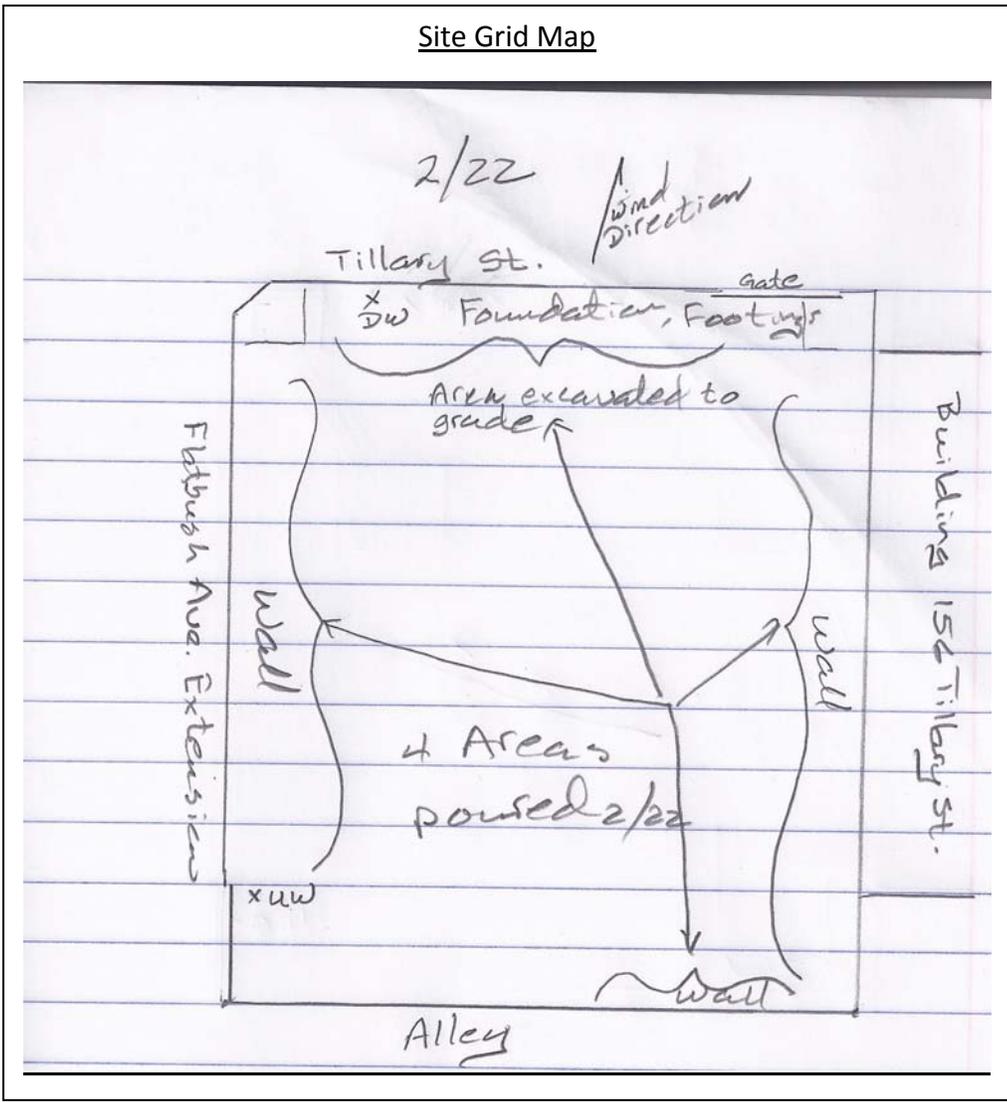
Planned Activities for Next Week:

Continue to install formwork at south side of building to complete foundations and footings. Install gravel base and piping for VOC extraction system prior to installing rebar and pouring basement floor.

Example:

Facility # Name/ location type of waste	Clean Earth Teterboro, NJ Petroleum soils Trucks (CY) Solid		Solid		Solid		Liquid		Solid <u>Or</u> Liquid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons
Today (trucks, cu.yds.)	3	75								
Totals (trucks, cu.yds.)	137	3425								

Site Grid Map



## Photo Log

Photo 1 View at north side showing formwork for foundation



Photo 2 View east at southeast corner showing wall formwork



Photo 3 View south at upwind monitor, showing proximity to active welding machine



**APPENDIX 7**

**SOIL WASTE CHARACTERIZATION**

**LABORATORY DATA REPORT**



LIAL# 2091802

September 28, 2012

Page 1 of 79

Clean Earth, Inc  
Karen Hartley  
334 South Warminster Road  
Hatboro PA, 19040

**Re: 125 Flatbush Ave Brooklyn, NY**

Dear Karen Hartley,

Enclosed please find Long Island Analytical Laboratories' analysis report(s) for sample(s) received on September 18, 2012. The report was issued on September 28, 2012 for the following:

CLIENT ID	ANALYSIS
B3 @ 3' (Encore)	EPA 8260C
B5 @ 7' (Encore)	EPA 8260C
B2 @ 9' (Encore)	EPA 8260C
B1 @ 15' (Encore)	EPA 8260C
B1-B5 0-3' Composite	Cyanide, EOX (Extractable Organic Halides), EPA 8081 B, EPA 8082 A, EPA 8260C, EPA 8270 D, EPH 8015 C, Flashpoint, Hexavalent Chromium, Molybdenum, pH, RCRA 23, Reactivity, TCLP (8) Metals, TCLP Herbicide, TCLP Pesticides, TCLP Semi-Volatile, TCLP Volatiles
B1-B5 3-7' Composite	Cyanide, EOX (Extractable Organic Halides), EPA 8081 B, EPA 8082 A, EPA 8260C, EPA 8270 D, EPH 8015 C, Flashpoint, Hexavalent Chromium, Molybdenum, pH, RCRA 23, Reactivity, TCLP (8) Metals, TCLP Herbicide, TCLP Pesticides, TCLP Semi-Volatile, TCLP Volatiles
B1-B5 7-11' Composite	Cyanide, EOX (Extractable Organic Halides), EPA 8081 B, EPA 8082 A, EPA 8260C, EPA 8270 D, EPH 8015 C, Flashpoint, Hexavalent Chromium, Molybdenum, pH, RCRA 23, Reactivity, TCLP (8) Metals, TCLP Herbicide, TCLP Pesticides, TCLP Semi-Volatile, TCLP Volatiles
B1-B5 11-15' Composite	Cyanide, EOX (Extractable Organic Halides), EPA 8081 B, EPA 8082 A, EPA 8260C, EPA 8270 D, EPH 8015 C, Flashpoint, Hexavalent Chromium, Molybdenum, pH, RCRA 23, Reactivity, TCLP (8) Metals, TCLP Herbicide, TCLP Pesticides, TCLP Semi-Volatile, TCLP Volatiles

Samples received at 4.7 °C

1.C Holding time exceeded, analyze immediate parameter

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,



**Long Island Analytical Laboratories, Inc.**

**Michael Veraldi - Laboratory Director**



**"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: [LIAL@lialinc.com](mailto:LIAL@lialinc.com)

Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B3 @ 3' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-01
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dichlorodifluoromethane	75-71-8	5.42	<5.42	ug/kg dry	
Chlorodifluoromethane	75-45-6	5.42	<5.42	ug/kg dry	
Chloromethane	74-87-3	5.42	<5.42	ug/kg dry	
Vinyl chloride	75-01-4	5.42	<5.42	ug/kg dry	
Bromomethane	74-83-9	5.42	<5.42	ug/kg dry	
Chloroethane	75-00-3	5.42	<5.42	ug/kg dry	
Trichlorofluoromethane	75-69-4	5.42	<5.42	ug/kg dry	
Acrolein	107-02-8	5.42	<5.42	ug/kg dry	
Acetone	67-64-1	5.42	<5.42	ug/kg dry	
1,1-Dichloroethylene	75-35-4	5.42	<5.42	ug/kg dry	
tert-Butyl alcohol	75-65-0	NA	0.108	ug/kg dry	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5.42	<5.42	ug/kg dry	
Methyl Acetate	79-20-9	5.42	<5.42	ug/kg dry	
Acrylonitrile	107-13-1	5.42	<5.42	ug/kg dry	
Methylene Chloride	75-09-2	5.42	<5.42	ug/kg dry	
Carbon disulfide	75-15-0	5.42	<5.42	ug/kg dry	
Methyl-tert-Butyl Ether	1634-04-4	5.42	<5.42	ug/kg dry	
trans-1,2-Dichloroethylene	156-60-5	5.42	<5.42	ug/kg dry	
1,1-Dichloroethane	75-34-3	5.42	<5.42	ug/kg dry	
Vinyl acetate	108-05-4	5.42	<5.42	ug/kg dry	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	10.8	<10.8	ug/kg dry	
cis-1,2-Dichloroethylene	156-59-2	5.42	<5.42	ug/kg dry	
2,2-Dichloropropane	594-20-7	5.42	<5.42	ug/kg dry	
Bromochloromethane	74-97-5	5.42	<5.42	ug/kg dry	
Chloroform	67-66-3	5.42	<5.42	ug/kg dry	
1,1,1-Trichloroethane	71-55-6	5.42	<5.42	ug/kg dry	
1,2-Dichloroethane	107-06-2	5.42	<5.42	ug/kg dry	
1,1-Dichloropropylene	563-58-6	5.42	<5.42	ug/kg dry	
Carbon Tetrachloride	56-23-5	5.42	<5.42	ug/kg dry	
Benzene	71-43-2	5.42	<5.42	ug/kg dry	
Trichloroethylene	79-01-6	5.42	<5.42	ug/kg dry	
1,2-Dichloropropane	78-87-5	5.42	<5.42	ug/kg dry	



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Date (Time) Collected: 09/17/2012 15:00	Sample ID: B3 @ 3' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-01
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Dibromomethane	74-95-3	5.42	<5.42	ug/kg dry	
1,4-Dioxane	123-91-1	54.2	<54.2	ug/kg dry	
Bromodichloromethane	75-27-4	5.42	<5.42	ug/kg dry	
2-Chloroethyl Vinyl Ether	110-75-8	5.42	<5.42	ug/kg dry	
Methyl Isobutyl Ketone	108-10-1	10.8	<10.8	ug/kg dry	
cis-1,3-Dichloropropylene	10061-01-5	5.42	<5.42	ug/kg dry	
Toluene	108-88-3	5.42	<5.42	ug/kg dry	
trans-1,3-Dichloropropylene	10061-02-6	5.42	<5.42	ug/kg dry	
1,1,2-Trichloroethane	79-00-5	5.42	<5.42	ug/kg dry	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	5.42	<5.42	ug/kg dry	
1,3-Dichloropropane	142-28-9	5.42	<5.42	ug/kg dry	
Dibromochloromethane	124-48-1	5.42	<5.42	ug/kg dry	
Tetrachloroethylene	127-18-4	5.42	<5.42	ug/kg dry	
1,2-Dibromoethane	106-93-4	5.42	<5.42	ug/kg dry	
Chlorobenzene	108-90-7	5.42	<5.42	ug/kg dry	
1,1,1,2-Tetrachloroethane	630-20-6	5.42	<5.42	ug/kg dry	
Ethylbenzene	100-41-4	5.42	<5.42	ug/kg dry	
m,p-Xylenes	108-38-3/106-42-3	10.8	<10.8	ug/kg dry	
Styrene	100-42-5	5.42	<5.42	ug/kg dry	
o-Xylene	95-47-6	5.42	<5.42	ug/kg dry	
Bromoform	75-25-2	5.42	<5.42	ug/kg dry	
1,1,1,2-Tetrachloroethane	79-34-5	5.42	<5.42	ug/kg dry	
Isopropylbenzene (Cumene)	98-82-8	5.42	<5.42	ug/kg dry	
1,2,3-Trichloropropane	96-18-4	5.42	<5.42	ug/kg dry	
Bromobenzene	108-86-1	5.42	<5.42	ug/kg dry	
n-Propylbenzene	103-65-1	5.42	<5.42	ug/kg dry	
2-Chlorotoluene	95-49-8	5.42	<5.42	ug/kg dry	
4-Ethyltoluene	622-96-8	5.42	<5.42	ug/kg dry	
4-Chlorotoluene	106-43-4	5.42	<5.42	ug/kg dry	
1,3,5-Trimethylbenzene	108-67-8	5.42	<5.42	ug/kg dry	
tert-Butylbenzene	98-06-6	5.42	<5.42	ug/kg dry	



Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B3 @ 3' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-01
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
1,2,4-Trimethylbenzene	95-63-6	5.42	<5.42	ug/kg dry	
sec-Butylbenzene	135-98-8	5.42	<5.42	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	5.42	<5.42	ug/kg dry	
4-Isopropyltoluene	99-87-6	5.42	<5.42	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	5.42	<5.42	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	5.42	<5.42	ug/kg dry	
1,4-Diethylbenzene	105-05-5	5.42	<5.42	ug/kg dry	
n-Butylbenzene	104-51-8	5.42	<5.42	ug/kg dry	
1,2-Dibromo-3-chloropropane	96-12-8	5.42	<5.42	ug/kg dry	
1,2,4,5-Tetramethylbenzene	95-93-2	5.42	<5.42	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	5.42	<5.42	ug/kg dry	
Naphthalene	91-20-3	5.42	<5.42	ug/kg dry	
Hexachlorobutadiene	87-68-3	5.42	<5.42	ug/kg dry	
1,2,3-Trichlorobenzene	87-61-6	5.42	<5.42	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 5030C Modified

Date Analyzed: 09/19/2012

Analytical Method: EPA 8260 C



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B5 @ 7' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-02
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Dichlorodifluoromethane	75-71-8	6.71	<6.71	ug/kg dry	
Chlorodifluoromethane	75-45-6	6.71	<6.71	ug/kg dry	
Chloromethane	74-87-3	6.71	<6.71	ug/kg dry	
Vinyl chloride	75-01-4	6.71	<6.71	ug/kg dry	
Bromomethane	74-83-9	6.71	<6.71	ug/kg dry	
Chloroethane	75-00-3	6.71	<6.71	ug/kg dry	
Trichlorofluoromethane	75-69-4	6.71	<6.71	ug/kg dry	
Acrolein	107-02-8	6.71	<6.71	ug/kg dry	
Acetone	67-64-1	6.71	20.8	ug/kg dry	
1,1-Dichloroethylene	75-35-4	6.71	<6.71	ug/kg dry	
tert-Butyl alcohol	75-65-0	NA	4.51	ug/kg dry	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	6.71	<6.71	ug/kg dry	
Methyl Acetate	79-20-9	6.71	<6.71	ug/kg dry	
Acrylonitrile	107-13-1	6.71	<6.71	ug/kg dry	
Methylene Chloride	75-09-2	6.71	<6.71	ug/kg dry	
Carbon disulfide	75-15-0	6.71	<6.71	ug/kg dry	
Methyl-tert-Butyl Ether	1634-04-4	6.71	<6.71	ug/kg dry	
trans-1,2-Dichloroethylene	156-60-5	6.71	<6.71	ug/kg dry	
1,1-Dichloroethane	75-34-3	6.71	<6.71	ug/kg dry	
Vinyl acetate	108-05-4	6.71	<6.71	ug/kg dry	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	13.4	<13.4	ug/kg dry	
cis-1,2-Dichloroethylene	156-59-2	6.71	<6.71	ug/kg dry	
2,2-Dichloropropane	594-20-7	6.71	<6.71	ug/kg dry	
Bromochloromethane	74-97-5	6.71	<6.71	ug/kg dry	
Chloroform	67-66-3	6.71	<6.71	ug/kg dry	
1,1,1-Trichloroethane	71-55-6	6.71	<6.71	ug/kg dry	
1,2-Dichloroethane	107-06-2	6.71	<6.71	ug/kg dry	
1,1-Dichloropropylene	563-58-6	6.71	<6.71	ug/kg dry	
Carbon Tetrachloride	56-23-5	6.71	<6.71	ug/kg dry	
Benzene	71-43-2	6.71	<6.71	ug/kg dry	
Trichloroethylene	79-01-6	6.71	<6.71	ug/kg dry	
1,2-Dichloropropane	78-87-5	6.71	<6.71	ug/kg dry	



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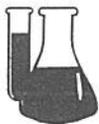
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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-02
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dibromomethane	74-95-3	6.71	<6.71	ug/kg dry	
1,4-Dioxane	123-91-1	67.1	<67.1	ug/kg dry	
Bromodichloromethane	75-27-4	6.71	<6.71	ug/kg dry	
2-Chloroethyl Vinyl Ether	110-75-8	6.71	<6.71	ug/kg dry	
Methyl Isobutyl Ketone	108-10-1	13.4	<13.4	ug/kg dry	
cis-1,3-Dichloropropylene	10061-01-5	6.71	<6.71	ug/kg dry	
Toluene	108-88-3	6.71	<6.71	ug/kg dry	
trans-1,3-Dichloropropylene	10061-02-6	6.71	<6.71	ug/kg dry	
1,1,2-Trichloroethane	79-00-5	6.71	<6.71	ug/kg dry	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	6.71	<6.71	ug/kg dry	
1,3-Dichloropropane	142-28-9	6.71	<6.71	ug/kg dry	
Dibromochloromethane	124-48-1	6.71	<6.71	ug/kg dry	
Tetrachloroethylene	127-18-4	6.71	<6.71	ug/kg dry	
1,2-Dibromoethane	106-93-4	6.71	<6.71	ug/kg dry	
Chlorobenzene	108-90-7	6.71	<6.71	ug/kg dry	
1,1,1,2-Tetrachloroethane	630-20-6	6.71	<6.71	ug/kg dry	
Ethylbenzene	100-41-4	6.71	<6.71	ug/kg dry	
m,p-Xylenes	108-38-3/106-42-3	13.4	<13.4	ug/kg dry	
Styrene	100-42-5	6.71	<6.71	ug/kg dry	
o-Xylene	95-47-6	6.71	<6.71	ug/kg dry	
Bromoform	75-25-2	6.71	<6.71	ug/kg dry	
1,1,1,2-Tetrachloroethane	79-34-5	6.71	<6.71	ug/kg dry	
Isopropylbenzene (Cumene)	98-82-8	6.71	<6.71	ug/kg dry	
1,2,3-Trichloropropane	96-18-4	6.71	<6.71	ug/kg dry	
Bromobenzene	108-86-1	6.71	<6.71	ug/kg dry	
n-Propylbenzene	103-65-1	6.71	<6.71	ug/kg dry	
2-Chlorotoluene	95-49-8	6.71	<6.71	ug/kg dry	
4-Ethyltoluene	622-96-8	6.71	<6.71	ug/kg dry	
4-Chlorotoluene	106-43-4	6.71	<6.71	ug/kg dry	
1,3,5-Trimethylbenzene	108-67-8	6.71	<6.71	ug/kg dry	
tert-Butylbenzene	98-06-6	6.71	<6.71	ug/kg dry	



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### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
1,2,4-Trimethylbenzene	95-63-6	6.71	<6.71	ug/kg dry	
sec-Butylbenzene	135-98-8	6.71	<6.71	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	6.71	<6.71	ug/kg dry	
4-Isopropyltoluene	99-87-6	6.71	<6.71	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	6.71	<6.71	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	6.71	<6.71	ug/kg dry	
1,4-Diethylbenzene	105-05-5	6.71	<6.71	ug/kg dry	
n-Butylbenzene	104-51-8	6.71	<6.71	ug/kg dry	
1,2-Dibromo-3-chloropropane	96-12-8	6.71	<6.71	ug/kg dry	
1,2,4,5-Tetramethylbenzene	95-93-2	6.71	<6.71	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	6.71	<6.71	ug/kg dry	
Naphthalene	91-20-3	6.71	16.3	ug/kg dry	
Hexachlorobutadiene	87-68-3	6.71	<6.71	ug/kg dry	
1,2,3-Trichlorobenzene	87-61-6	6.71	<6.71	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 5030C Modified

Date Analyzed: 09/19/2012

Analytical Method: EPA 8260 C



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"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B2 @ 9' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-03
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dichlorodifluoromethane	75-71-8	6.32	<6.32	ug/kg dry	
Chlorodifluoromethane	75-45-6	6.32	<6.32	ug/kg dry	
Chloromethane	74-87-3	6.32	<6.32	ug/kg dry	
Vinyl chloride	75-01-4	6.32	<6.32	ug/kg dry	
Bromomethane	74-83-9	6.32	<6.32	ug/kg dry	
Chloroethane	75-00-3	6.32	<6.32	ug/kg dry	
Trichlorofluoromethane	75-69-4	6.32	<6.32	ug/kg dry	
Acrolein	107-02-8	6.32	<6.32	ug/kg dry	
Acetone	67-64-1	6.32	<6.32	ug/kg dry	
1,1-Dichloroethylene	75-35-4	6.32	<6.32	ug/kg dry	
tert-Butyl alcohol	75-65-0	NA	0.139	ug/kg dry	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	6.32	<6.32	ug/kg dry	
Methyl Acetate	79-20-9	6.32	<6.32	ug/kg dry	
Acrylonitrile	107-13-1	6.32	<6.32	ug/kg dry	
Methylene Chloride	75-09-2	6.32	<6.32	ug/kg dry	
Carbon disulfide	75-15-0	6.32	<6.32	ug/kg dry	
Methyl-tert-Butyl Ether	1634-04-4	6.32	<6.32	ug/kg dry	
trans-1,2-Dichloroethylene	156-60-5	6.32	<6.32	ug/kg dry	
1,1-Dichloroethane	75-34-3	6.32	<6.32	ug/kg dry	
Vinyl acetate	108-05-4	6.32	<6.32	ug/kg dry	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	12.3	<12.6	ug/kg dry	
cis-1,2-Dichloroethylene	156-59-2	6.32	<6.32	ug/kg dry	
2,2-Dichloropropane	594-20-7	6.32	<6.32	ug/kg dry	
Bromochloromethane	74-97-5	6.32	<6.32	ug/kg dry	
Chloroform	67-66-3	6.32	<6.32	ug/kg dry	
1,1,1-Trichloroethane	71-55-6	6.32	<6.32	ug/kg dry	
1,2-Dichloroethane	107-06-2	6.32	<6.32	ug/kg dry	
1,1-Dichloropropylene	563-58-6	6.32	<6.32	ug/kg dry	
Carbon Tetrachloride	56-23-5	6.32	<6.32	ug/kg dry	
Benzene	71-43-2	6.32	<6.32	ug/kg dry	
Trichloroethylene	79-01-6	6.32	<6.32	ug/kg dry	
1,2-Dichloropropane	78-87-5	6.32	<6.32	ug/kg dry	



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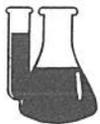
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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B2 @ 9' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-03
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dibromomethane	74-95-3	6.32	<6.32	ug/kg dry	
1,4-Dioxane	123-91-1	63.2	<63.2	ug/kg dry	
Bromodichloromethane	75-27-4	6.32	<6.32	ug/kg dry	
2-Chloroethyl Vinyl Ether	110-75-8	6.32	<6.32	ug/kg dry	
Methyl Isobutyl Ketone	108-10-1	12.6	<12.6	ug/kg dry	
cis-1,3-Dichloropropylene	10061-01-5	6.32	<6.32	ug/kg dry	
Toluene	108-88-3	6.32	<6.32	ug/kg dry	
trans-1,3-Dichloropropylene	10061-02-6	6.32	<6.32	ug/kg dry	
1,1,2-Trichloroethane	79-00-5	6.32	<6.32	ug/kg dry	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	6.32	<6.32	ug/kg dry	
1,3-Dichloropropane	142-28-9	6.32	<6.32	ug/kg dry	
Dibromochloromethane	124-48-1	6.32	<6.32	ug/kg dry	
Tetrachloroethylene	127-18-4	6.32	<6.32	ug/kg dry	
1,2-Dibromoethane	106-93-4	6.32	<6.32	ug/kg dry	
Chlorobenzene	108-90-7	6.32	<6.32	ug/kg dry	
1,1,1,2-Tetrachloroethane	630-20-6	6.32	<6.32	ug/kg dry	
Ethylbenzene	100-41-4	6.32	<6.32	ug/kg dry	
m,p-Xylenes	108-38-3/106-42-3	12.6	<12.6	ug/kg dry	
Styrene	100-42-5	6.32	<6.32	ug/kg dry	
o-Xylene	95-47-6	6.32	<6.32	ug/kg dry	
Bromoform	75-25-2	6.32	<6.32	ug/kg dry	
1,1,1,2-Tetrachloroethane	79-34-5	6.32	<6.32	ug/kg dry	
Isopropylbenzene (Cumene)	98-82-8	6.32	<6.32	ug/kg dry	
1,2,3-Trichloropropane	96-18-4	6.32	<6.32	ug/kg dry	
Bromobenzene	108-86-1	6.32	<6.32	ug/kg dry	
n-Propylbenzene	103-65-1	6.32	<6.32	ug/kg dry	
2-Chlorotoluene	95-49-8	6.32	<6.32	ug/kg dry	
4-Ethyltoluene	622-96-8	6.32	<6.32	ug/kg dry	
4-Chlorotoluene	106-43-4	6.32	<6.32	ug/kg dry	
1,3,5-Trimethylbenzene	108-67-8	6.32	<6.32	ug/kg dry	
tert-Butylbenzene	98-06-6	6.32	<6.32	ug/kg dry	



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B2 @ 9' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-03
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
1,2,4-Trimethylbenzene	95-63-6	6.32	<6.32	ug/kg dry	
sec-Butylbenzene	135-98-8	6.32	<6.32	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	6.32	<6.32	ug/kg dry	
4-Isopropyltoluene	99-87-6	6.32	<6.32	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	6.32	<6.32	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	6.32	<6.32	ug/kg dry	
1,4-Diethylbenzene	105-05-5	6.32	<6.32	ug/kg dry	
n-Butylbenzene	104-51-8	6.32	<6.32	ug/kg dry	
1,2-Dibromo-3-chloropropane	96-12-8	6.32	<6.32	ug/kg dry	
1,2,4,5-Tetramethylbenzene	95-93-2	6.32	<6.32	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	6.32	<6.32	ug/kg dry	
Naphthalene	91-20-3	6.32	<6.32	ug/kg dry	
Hexachlorobutadiene	87-68-3	6.32	<6.32	ug/kg dry	
1,2,3-Trichlorobenzene	87-61-6	6.32	<6.32	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 5030C Modified

Date Analyzed: 09/19/2012

Analytical Method: EPA 8260 C



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B1 @ 15' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-04
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dichlorodifluoromethane	75-71-8	5.07	<5.07	ug/kg dry	
Chlorodifluoromethane	75-45-6	5.07	<5.07	ug/kg dry	
Chloromethane	74-87-3	5.07	<5.07	ug/kg dry	
Vinyl chloride	75-01-4	5.07	<5.07	ug/kg dry	
Bromomethane	74-83-9	5.07	<5.07	ug/kg dry	
Chloroethane	75-00-3	5.07	<5.07	ug/kg dry	
Trichlorofluoromethane	75-69-4	5.07	<5.07	ug/kg dry	
Acrolein	107-02-8	5.07	<5.07	ug/kg dry	
Acetone	67-64-1	5.07	<5.07	ug/kg dry	
1,1-Dichloroethylene	75-35-4	5.07	<5.07	ug/kg dry	
tert-Butyl alcohol	75-65-0	NA	0.942	ug/kg dry	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5.07	<5.07	ug/kg dry	
Methyl Acetate	79-20-9	5.07	<5.07	ug/kg dry	
Acrylonitrile	107-13-1	5.07	<5.07	ug/kg dry	
Methylene Chloride	75-09-2	5.07	<5.07	ug/kg dry	
Carbon disulfide	75-15-0	5.07	<5.07	ug/kg dry	
Methyl-tert-Butyl Ether	1634-04-4	5.07	<5.07	ug/kg dry	
trans-1,2-Dichloroethylene	156-60-5	5.07	<5.07	ug/kg dry	
1,1-Dichloroethane	75-34-3	5.07	<5.07	ug/kg dry	
Vinyl acetate	108-05-4	5.07	<5.07	ug/kg dry	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	10.1	<10.1	ug/kg dry	
cis-1,2-Dichloroethylene	156-59-2	5.07	<5.07	ug/kg dry	
2,2-Dichloropropane	594-20-7	5.07	<5.07	ug/kg dry	
Bromochloromethane	74-97-5	5.07	<5.07	ug/kg dry	
Chloroform	67-66-3	5.07	<5.07	ug/kg dry	
1,1,1-Trichloroethane	71-55-6	5.07	<5.07	ug/kg dry	
1,2-Dichloroethane	107-06-2	5.07	<5.07	ug/kg dry	
1,1-Dichloropropylene	563-58-6	5.07	<5.07	ug/kg dry	
Carbon Tetrachloride	56-23-5	5.07	<5.07	ug/kg dry	
Benzene	71-43-2	5.07	<5.07	ug/kg dry	
Trichloroethylene	79-01-6	5.07	<5.07	ug/kg dry	
1,2-Dichloropropane	78-87-5	5.07	<5.07	ug/kg dry	



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B1 @ 15' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-04
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dibromomethane	74-95-3	5.07	<5.07	ug/kg dry	
1,4-Dioxane	123-91-1	50.7	<50.7	ug/kg dry	
Bromodichloromethane	75-27-4	5.07	<5.07	ug/kg dry	
2-Chloroethyl Vinyl Ether	110-75-8	5.07	<5.07	ug/kg dry	
Methyl Isobutyl Ketone	108-10-1	10.1	<10.1	ug/kg dry	
cis-1,3-Dichloropropylene	10061-01-5	5.07	<5.07	ug/kg dry	
Toluene	108-88-3	5.07	<5.07	ug/kg dry	
trans-1,3-Dichloropropylene	10061-02-6	5.07	<5.07	ug/kg dry	
1,1,2-Trichloroethane	79-00-5	5.07	<5.07	ug/kg dry	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	5.07	<5.07	ug/kg dry	
1,3-Dichloropropane	142-28-9	5.07	<5.07	ug/kg dry	
Dibromochloromethane	124-48-1	5.07	<5.07	ug/kg dry	
Tetrachloroethylene	127-18-4	5.07	<5.07	ug/kg dry	
1,2-Dibromoethane	106-93-4	5.07	<5.07	ug/kg dry	
Chlorobenzene	108-90-7	5.07	<5.07	ug/kg dry	
1,1,1,2-Tetrachloroethane	630-20-6	5.07	<5.07	ug/kg dry	
Ethylbenzene	100-41-4	5.07	<5.07	ug/kg dry	
m,p-Xylenes	108-38-3/106-42-3	10.1	<10.1	ug/kg dry	
Styrene	100-42-5	5.07	<5.07	ug/kg dry	
o-Xylene	95-47-6	5.07	<5.07	ug/kg dry	
Bromoform	75-25-2	5.07	<5.07	ug/kg dry	
1,1,2,2-Tetrachloroethane	79-34-5	5.07	<5.07	ug/kg dry	
Isopropylbenzene (Cumene)	98-82-8	5.07	<5.07	ug/kg dry	
1,2,3-Trichloropropane	96-18-4	5.07	<5.07	ug/kg dry	
Bromobenzene	108-86-1	5.07	<5.07	ug/kg dry	
n-Propylbenzene	103-65-1	5.07	<5.07	ug/kg dry	
2-Chlorotoluene	95-49-8	5.07	<5.07	ug/kg dry	
4-Ethyltoluene	622-96-8	5.07	<5.07	ug/kg dry	
4-Chlorotoluene	106-43-4	5.07	<5.07	ug/kg dry	
1,3,5-Trimethylbenzene	108-67-8	5.07	<5.07	ug/kg dry	
tert-Butylbenzene	98-06-6	5.07	<5.07	ug/kg dry	



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/17/2012 15:00	Sample ID: B1 @ 15' (Encore)
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-04
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
1,2,4-Trimethylbenzene	95-63-6	5.07	<5.07	ug/kg dry	
sec-Butylbenzene	135-98-8	5.07	<5.07	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	5.07	<5.07	ug/kg dry	
4-Isopropyltoluene	99-87-6	5.07	<5.07	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	5.07	<5.07	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	5.07	<5.07	ug/kg dry	
1,4-Diethylbenzene	105-05-5	5.07	<5.07	ug/kg dry	
n-Butylbenzene	104-51-8	5.07	<5.07	ug/kg dry	
1,2-Dibromo-3-chloropropane	96-12-8	5.07	<5.07	ug/kg dry	
1,2,4,5-Tetramethylbenzene	95-93-2	5.07	<5.07	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	5.07	<5.07	ug/kg dry	
Naphthalene	91-20-3	5.07	<5.07	ug/kg dry	
Hexachlorobutadiene	87-68-3	5.07	<5.07	ug/kg dry	
1,2,3-Trichlorobenzene	87-61-6	5.07	<5.07	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 5030C Modified

Date Analyzed: 09/19/2012

Analytical Method: EPA 8260 C



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 0-3' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Dichlorodifluoromethane	75-71-8	5.51	<5.51	ug/kg dry	
Chlorodifluoromethane	75-45-6	5.51	<5.51	ug/kg dry	
Chloromethane	74-87-3	5.51	<5.51	ug/kg dry	
Vinyl chloride	75-01-4	5.51	<5.51	ug/kg dry	4.M
Bromomethane	74-83-9	5.51	<5.51	ug/kg dry	
Chloroethane	75-00-3	5.51	<5.51	ug/kg dry	
Trichlorofluoromethane	75-69-4	5.51	<5.51	ug/kg dry	
Acrolein	107-02-8	5.51	<5.51	ug/kg dry	
Acetone	67-64-1	5.51	<5.51	ug/kg dry	
1,1-Dichloroethylene	75-35-4	5.51	<5.51	ug/kg dry	
tert-Butyl alcohol	75-65-0	NA	0.165	ug/kg dry	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5.51	<5.51	ug/kg dry	
Methyl Acetate	79-20-9	5.51	<5.51	ug/kg dry	
Acrylonitrile	107-13-1	5.51	<5.51	ug/kg dry	
Methylene Chloride	75-09-2	5.51	<5.51	ug/kg dry	
Carbon disulfide	75-15-0	5.51	<5.51	ug/kg dry	
Methyl-tert-Butyl Ether	1634-04-4	5.51	<5.51	ug/kg dry	
trans-1,2-Dichloroethylene	156-60-5	5.51	<5.51	ug/kg dry	
1,1-Dichloroethane	75-34-3	5.51	<5.51	ug/kg dry	
Vinyl acetate	108-05-4	5.51	<5.51	ug/kg dry	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	11.0	<11.0	ug/kg dry	
cis-1,2-Dichloroethylene	156-59-2	5.51	<5.51	ug/kg dry	
2,2-Dichloropropane	594-20-7	5.51	<5.51	ug/kg dry	
Bromochloromethane	74-97-5	5.51	<5.51	ug/kg dry	
Chloroform	67-66-3	5.51	<5.51	ug/kg dry	
1,1,1-Trichloroethane	71-55-6	5.51	<5.51	ug/kg dry	
1,2-Dichloroethane	107-06-2	5.51	<5.51	ug/kg dry	
1,1-Dichloropropylene	563-58-6	5.51	<5.51	ug/kg dry	
Carbon Tetrachloride	56-23-5	5.51	<5.51	ug/kg dry	
Benzene	71-43-2	5.51	<5.51	ug/kg dry	
Trichloroethylene	79-01-6	5.51	<5.51	ug/kg dry	
1,2-Dichloropropane	78-87-5	5.51	<5.51	ug/kg dry	



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 0-3' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Dibromomethane	74-95-3	5.51	<5.51	ug/kg dry	
1,4-Dioxane	123-91-1	55.1	<55.1	ug/kg dry	
Bromodichloromethane	75-27-4	5.51	<5.51	ug/kg dry	
2-Chloroethyl Vinyl Ether	110-75-8	5.51	<5.51	ug/kg dry	
Methyl Isobutyl Ketone	108-10-1	11.0	<11.0	ug/kg dry	
cis-1,3-Dichloropropylene	10061-01-5	5.51	<5.51	ug/kg dry	
Toluene	108-88-3	5.51	<5.51	ug/kg dry	
trans-1,3-Dichloropropylene	10061-02-6	5.51	<5.51	ug/kg dry	
1,1,2-Trichloroethane	79-00-5	5.51	<5.51	ug/kg dry	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	5.51	<5.51	ug/kg dry	
1,3-Dichloropropane	142-28-9	5.51	<5.51	ug/kg dry	
Dibromochloromethane	124-48-1	5.51	<5.51	ug/kg dry	
Tetrachloroethylene	127-18-4	5.51	<5.51	ug/kg dry	
1,2-Dibromoethane	106-93-4	5.51	<5.51	ug/kg dry	
Chlorobenzene	108-90-7	5.51	<5.51	ug/kg dry	
1,1,1,2-Tetrachloroethane	630-20-6	5.51	<5.51	ug/kg dry	
Ethylbenzene	100-41-4	5.51	<5.51	ug/kg dry	
m,p-Xylenes	108-38-3/106-42-3	11.0	<11.0	ug/kg dry	
Styrene	100-42-5	5.51	<5.51	ug/kg dry	
o-Xylene	95-47-6	5.51	<5.51	ug/kg dry	
Bromoform	75-25-2	5.51	<5.51	ug/kg dry	
1,1,2,2-Tetrachloroethane	79-34-5	5.51	<5.51	ug/kg dry	
Isopropylbenzene (Cumene)	98-82-8	5.51	<5.51	ug/kg dry	
1,2,3-Trichloropropane	96-18-4	5.51	<5.51	ug/kg dry	
Bromobenzene	108-86-1	5.51	<5.51	ug/kg dry	
n-Propylbenzene	103-65-1	5.51	<5.51	ug/kg dry	
2-Chlorotoluene	95-49-8	5.51	<5.51	ug/kg dry	
4-Ethyltoluene	622-96-8	5.51	<5.51	ug/kg dry	
4-Chlorotoluene	106-43-4	5.51	<5.51	ug/kg dry	
1,3,5-Trimethylbenzene	108-67-8	5.51	<5.51	ug/kg dry	
tert-Butylbenzene	98-06-6	5.51	<5.51	ug/kg dry	



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 0-3' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
1,2,4-Trimethylbenzene	95-63-6	5.51	<5.51	ug/kg dry	
sec-Butylbenzene	135-98-8	5.51	<5.51	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	5.51	<5.51	ug/kg dry	
4-Isopropyltoluene	99-87-6	5.51	<5.51	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	5.51	<5.51	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	5.51	<5.51	ug/kg dry	
1,4-Diethylbenzene	105-05-5	5.51	<5.51	ug/kg dry	
n-Butylbenzene	104-51-8	5.51	<5.51	ug/kg dry	
1,2-Dibromo-3-chloropropane	96-12-8	5.51	<5.51	ug/kg dry	
1,2,4,5-Tetramethylbenzene	95-93-2	5.51	<5.51	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	5.51	<5.51	ug/kg dry	
Naphthalene	91-20-3	5.51	<5.51	ug/kg dry	
Hexachlorobutadiene	87-68-3	5.51	<5.51	ug/kg dry	
1,2,3-Trichlorobenzene	87-61-6	5.51	<5.51	ug/kg dry	

Date Prepared: 09/18/2012

Preparation Method: EPA 5030C Modified

Date Analyzed: 09/18/2012

Analytical Method: EPA 8260 C



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyridine	110-86-1	149	<149	ug/kg dry	
N-Nitrosodimethylamine	62-75-9	44.0	<44.0	ug/kg dry	
Benzaldehyde	100-52-7	72.7	<72.7	ug/kg dry	
Acetophenone	989-86-2	99.1	<99.1	ug/kg dry	
Phenol	108-95-2	44.0	<44.0	ug/kg dry	
Aniline	62-53-3	44.0	<44.0	ug/kg dry	
2-Chlorophenol	95-57-8	44.0	<44.0	ug/kg dry	
Caprolactam	105-60-2	165	<165	ug/kg dry	
Bis(2-Chloroethyl)ether	111-44-4	44.0	<44.0	ug/kg dry	
1,1-Biphenyl	92-52-4	132	<132	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	44.0	<44.0	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	44.0	<44.0	ug/kg dry	
1,2-Diphenylhydrazine	122-66-7	72.7	<72.7	ug/kg dry	
Benzyl alcohol	100-51-6	44.0	<44.0	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	44.0	<44.0	ug/kg dry	
2-Methylphenol	95-48-7	44.0	<44.0	ug/kg dry	
Atrazine	1912-24-9	72.7	<72.7	ug/kg dry	
Bis(2-chloroisopropyl)ether	39638-32-9	44.0	<44.0	ug/kg dry	
Hexachloroethane	67-72-1	44.0	<44.0	ug/kg dry	
3/4-Methylphenol	108-39-4/106-44-5	44.0	<44.0	ug/kg dry	
N-Nitroso-di-n-propylamine	621-64-7	44.0	<44.0	ug/kg dry	
Nitrobenzene	98-95-3	44.0	<44.0	ug/kg dry	
Isophorone	78-59-1	44.0	<44.0	ug/kg dry	
2-Nitrophenol	88-75-5	44.0	<44.0	ug/kg dry	
2,4-Dimethylphenol	105-67-9	44.0	<44.0	ug/kg dry	
Benzoic Acid	65-85-0	44.0	<44.0	ug/kg dry	
bis(2-Chloroethoxy)methane	111-91-1	44.0	<44.0	ug/kg dry	
2,4-Dichlorophenol	120-83-2	44.0	<44.0	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	44.0	<44.0	ug/kg dry	
Naphthalene	91-20-3	44.0	90.3	ug/kg dry	
4-Chloroaniline	106-47-8	44.0	<44.0	ug/kg dry	
Hexachlorobutadiene	87-68-3	44.0	<44.0	ug/kg dry	



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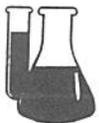
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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
4-Chloro-3-methylphenol	59-50-7	44.0	<44.0	ug/kg dry	
2-Methylnaphthalene	91-57-6	44.0	44.8	ug/kg dry	
Hexachlorocyclopentadiene	77-47-4	44.0	<44.0	ug/kg dry	4.K
2,4,6-Trichlorophenol	88-06-2	44.0	<44.0	ug/kg dry	
2,4,5-Trichlorophenol	95-95-4	44.0	<44.0	ug/kg dry	
2-Chloronaphthalene	91-58-7	44.0	<44.0	ug/kg dry	
2-Nitroaniline	88-74-4	44.0	<44.0	ug/kg dry	
Dimethyl phthalate	131-11-3	44.0	<44.0	ug/kg dry	
Acenaphthylene	208-96-8	44.0	<44.0	ug/kg dry	
2,6-Dinitrotoluene	606-20-2	44.0	<44.0	ug/kg dry	
3-Nitroaniline	99-09-2	44.0	<44.0	ug/kg dry	
Acenaphthene	83-32-9	44.0	197	ug/kg dry	
2,4-Dinitrophenol	51-28-5	149	<149	ug/kg dry	
Dibenzofuran	132-64-9	44.0	112	ug/kg dry	
4-Nitrophenol	100-02-7	149	<149	ug/kg dry	
2,4-Dinitrotoluene	121-14-2	44.0	<44.0	ug/kg dry	
Fluorene	86-73-7	44.0	165	ug/kg dry	
Diethyl phthalate	84-66-2	44.0	<44.0	ug/kg dry	
4-Chlorophenyl phenyl ether	7005-72-3	44.0	<44.0	ug/kg dry	
4-Nitroaniline	100-01-6	44.0	<44.0	ug/kg dry	
4,6-Dinitro-2-methylphenol	534-52-1	149	<149	ug/kg dry	
N-Nitrosodiphenylamine	86-30-6	44.0	<44.0	ug/kg dry	
Azobenzene	103-33-3	44.0	<44.0	ug/kg dry	
4-Bromophenyl phenyl ether	101-55-3	44.0	<44.0	ug/kg dry	
Hexachlorobenzene	118-74-1	44.0	<44.0	ug/kg dry	
Pentachlorophenol	87-86-5	44.0	<44.0	ug/kg dry	
Phenanthrene	85-01-8	44.0	2530	ug/kg dry	
Anthracene	120-12-7	44.0	550	ug/kg dry	
Carbazole	86-74-8	44.0	242	ug/kg dry	
Di-n-butyl phthalate	84-74-2	44.0	<44.0	ug/kg dry	
Fluoranthene	206-44-0	440	4770	ug/kg dry	3.E



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

**Semivolatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Pyrene	129-00-0	44.0	3560	ug/kg dry	
Benzidine	92-87-5	44.0	<44.0	ug/kg dry	
Butyl benzyl phthalate	85-68-7	44.0	<44.0	ug/kg dry	
Benzo(a)anthracene	56-55-3	44.0	1890	ug/kg dry	
Chrysene	218-01-9	44.0	1950	ug/kg dry	
3,3'-Dichlorobenzidine	91-94-1	44.0	<44.0	ug/kg dry	
Bis(2-Ethylhexyl)phthalate	117-81-7	44.0	<44.0	ug/kg dry	
Di-n-octyl phthalate	117-84-0	44.0	<44.0	ug/kg dry	
Benzo(b)fluoranthene	205-99-2	44.0	2260	ug/kg dry	
Benzo(k)fluoranthene	207-08-9	44.0	909	ug/kg dry	
Benzo(a)pyrene	50-32-8	44.0	1860	ug/kg dry	
Indeno(1,2,3-cd)pyrene	193-39-5	44.0	957	ug/kg dry	
Dibenzo(a,h)anthracene	53-70-3	44.0	322	ug/kg dry	
Benzo(g,h,i)perylene	191-24-2	44.0	1160	ug/kg dry	
1,1-Binaphthalene	604	NA	413	ug/kg dry	
7H-Benz[de]anthracen-7-one	000082-05-3	NA	192	ug/kg dry	
Anthracene, 2-methyl-	000613-12-7	NA	200	ug/kg dry	
Anthracene, 9-methyl-	000779-02-2	NA	249	ug/kg dry	
Benzene, 1,2,3,4-tetrachloro-5,6-d	944	NA	186	ug/kg dry	
Benzo[e]pyrene	000192-97-2	NA	385	ug/kg dry	
Benzo[j]fluoranthene	205	NA	1560	ug/kg dry	
Chrysene, 3-methyl-	3351	NA	217	ug/kg dry	
Fluoranthene, 2-methyl-	033543-31-6	NA	239	ug/kg dry	
Phenanthrene, 1-methyl-	000832-69-9	NA	179	ug/kg dry	
Pyrene, 4-methyl-	003353-12-6	NA	265	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/19/2012

Analytical Method: EPA 8270 D



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 0-3' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

### Pesticides Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
alpha-BHC	319-84-6	5.51	<5.51	ug/kg dry	
gamma-BHC	58-89-9	5.51	<5.51	ug/kg dry	
beta-BHC	319-85-7	5.51	<5.51	ug/kg dry	
delta-BHC	319-86-8	5.51	<5.51	ug/kg dry	
Heptachlor	76-44-8	5.51	37.2	ug/kg dry	
Aldrin	309-00-2	5.51	<5.51	ug/kg dry	
Heptachlor Epoxide	1024-57-3	5.51	7.58	ug/kg dry	
trans-Chlordane	5103-74-2	5.51	186	ug/kg dry	
cis-Chlordane	5103-71-9	5.51	299	ug/kg dry	4.G
4,4'-DDE	72-55-9	5.51	<5.51	ug/kg dry	
Endosulfan I	959-98-8	5.51	<5.51	ug/kg dry	
Dieldrin	60-57-1	5.51	<5.51	ug/kg dry	
Endrin	72-20-8	5.51	<5.51	ug/kg dry	4.N
4,4'-DDD	72-54-8	5.51	<5.51	ug/kg dry	
Endosulfan II	33213-65-9	5.51	<5.51	ug/kg dry	
4,4'-DDT	50-29-3	5.51	<5.51	ug/kg dry	
Endrin Aldehyde	7421-93-4	5.51	<5.51	ug/kg dry	
Methoxychlor	72-43-5	5.51	<5.51	ug/kg dry	
Endosulfan Sulfate	1031-07-8	5.51	<5.51	ug/kg dry	
Endrin Ketone	53494-70-5	5.51	<5.51	ug/kg dry	4.M
Toxaphene	8001-35-2	110	<110	ug/kg dry	
Chlordane	12789-03-6	16.5	1410	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/20/2012

Analytical Method: EPA 8081B



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

### PCB/Aroclor Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Aroclor-1016	12674-11-2	55.1	<55.1	ug/kg dry	
Aroclor-1260	11096-82-5	55.1	<55.1	ug/kg dry	4.G
Aroclor-1254	11097-69-1	55.1	<55.1	ug/kg dry	
Aroclor-1242	53469-21-9	55.1	<55.1	ug/kg dry	
Aroclor-1248	12672-29-6	55.1	<55.1	ug/kg dry	
Aroclor-1221	11104-28-2	55.1	<55.1	ug/kg dry	
Aroclor-1232	11141-16-5	55.1	<55.1	ug/kg dry	
Aroclor-1262	37324-23-5	55.1	<55.1	ug/kg dry	
Aroclor-1268	11100-14-4	55.1	<55.1	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/20/2012

Analytical Method: EPA 8082 A



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Matrix: Soil	ELAP: #11693

**Total Metals Analysis**

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Aluminum	09/20/2012	EPA 6010 C	28.0	2830	mg/kg dry	3.E, 4.F
Antimony	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	4.G
Arsenic	09/20/2012	EPA 6010 C	1.00	5.00	mg/kg dry	
Barium	09/20/2012	EPA 6010 C	0.85	54.5	mg/kg dry	4.H
Beryllium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Cadmium	09/20/2012	EPA 6010 C	1.00	<1.00	mg/kg dry	
Calcium	09/20/2012	EPA 6010 C	35.0	2510	mg/kg dry	3.E, 4.F
Chromium	09/20/2012	EPA 6010 C	1.65	6.23	mg/kg dry	
Cobalt	09/20/2012	EPA 6010 C	1.65	2.64	mg/kg dry	
Copper	09/20/2012	EPA 6010 C	1.65	17.7	mg/kg dry	
Iron	09/20/2012	EPA 6010 C	28.0	5910	mg/kg dry	3.E, 4.F
Lead	09/20/2012	EPA 6010 C	1.65	79.6	mg/kg dry	
Magnesium	09/20/2012	EPA 6010 C	1.65	915	mg/kg dry	4.F
Manganese	09/20/2012	EPA 6010 C	8.25	85.3	mg/kg dry	4.H
Molybdenum	09/20/2012	EPA 6010 C	0.425	<0.425	mg/kg dry	
Nickel	09/20/2012	EPA 6010 C	1.65	9.39	mg/kg dry	
Potassium	09/20/2012	EPA 6010 C	1.65	510	mg/kg dry	4.H
Selenium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Silver	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Sodium	09/20/2012	EPA 6010 C	7.01	51.9	mg/kg dry	
Thallium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Vanadium	09/20/2012	EPA 6010 C	1.65	7.52	mg/kg dry	
Zinc	09/20/2012	EPA 6010 C	1.65	45.4	mg/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3050B

Date Analyzed: 09/20/2012

Analytical Method: EPA 6010 C

Hexavalent Chromium	09/20/2012	EPA 7196A	1.09	<1.09	mg/kg dry	
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Date Prepared: 09/19/2012

Preparation Method: EPA 3060A

Date Analyzed: 09/20/2012

Analytical Method: EPA 7196A

Mercury	09/21/2012	EPA 7471 B	0.02	1.47	mg/kg dry	4.F
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Date Prepared: 09/20/2012

Preparation Method: EPA 7471 B

Date Analyzed: 09/21/2012

Analytical Method: EPA 7471 B

Cyanide	09/20/2012	EPA 9014	0.11	0.33	mg/kg dry	
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Date Prepared: 09/20/2012

Preparation Method: Distillation Prep

Date Analyzed: 09/20/2012

Analytical Method: EPA 9014



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 0-3' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

### Volatiles by EPA1311 ZHE TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Vinyl chloride	75-01-4	5.00	<5.00	ug/L	4.N
1,1-Dichloroethylene	75-35-4	5.00	<5.00	ug/L	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	5.00	<5.00	ug/L	
Chloroform	67-66-3	5.00	<5.00	ug/L	
1,2-Dichloroethane	107-06-2	5.00	<5.00	ug/L	
Carbon Tetrachloride	56-23-5	5.00	<5.00	ug/L	
Benzene	71-43-2	0.700	<0.700	ug/L	
Trichloroethylene	79-01-6	5.00	<5.00	ug/L	
Tetrachloroethylene	127-18-4	5.00	<5.00	ug/L	
Chlorobenzene	108-90-7	5.00	<5.00	ug/L	
1,4-Dichlorobenzene	106-46-7	5.00	<5.00	ug/L	

Date Leached: 09/20/2012

Leach Batch: B238090

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 5030 C

Date Analyzed: 09/21/2012

Analytical Method: EPA 8260 C



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

### Semi-Volatiles by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyridine	110-86-1	5.00	<5.00	ug/L	
2-Methylphenol	95-48-7	5.00	<5.00	ug/L	
Hexachloroethane	67-72-1	5.00	<5.00	ug/L	
3/4-Methylphenol	108-39-4/106-44-5	5.00	<5.00	ug/L	
Nitrobenzene	98-95-3	5.00	<5.00	ug/L	
Hexachlorobutadiene	87-68-3	5.00	<5.00	ug/L	
2,4,6-Trichlorophenol	88-06-2	5.00	<5.00	ug/L	
2,4,5-Trichlorophenol	95-95-4	5.00	<5.00	ug/L	
2,4-Dinitrotoluene	121-14-2	5.00	<5.00	ug/L	4.M
Hexachlorobenzene	118-74-1	5.00	<5.00	ug/L	
Pentachlorophenol	87-86-5	5.00	<5.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/21/2012

Analytical Method: EPA 8270C



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 0-3' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

### Pesticide by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Endrin	72-20-8	5.00	<5.00	ug/L	
gamma-BHC	58-89-9	5.00	<5.00	ug/L	
Methoxychlor	72-43-5	5.00	<5.00	ug/L	
Heptachlor	76-44-8	5.00	<5.00	ug/L	
Chlordane	12789-03-6	3.00	<3.00	ug/L	
Toxaphene	8001-35-2	50.0	<50.0	ug/L	
Heptachlor Epoxide	1024-57-3	5.00	<5.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/20/2012

Analytical Method: EPA 608



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Matrix: Soil	ELAP: #11693

### Herbicide by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
2,4-D	94-75-7	5.00	<5.00	ug/L	
2,4,5-TP (Silvex)	93-72-1	1.00	<1.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/19/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/27/2012

Analytical Method: EPA 8151A



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Matrix: Soil	ELAP: #11693

### Metals by EPA 1311 TCLP Analysis

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Arsenic	09/20/2012	EPA 200.7 Rev. 4.4	0.20	<0.20	mg/L	
Barium	09/20/2012	EPA 200.7 Rev. 4.4	1.00	<1.00	mg/L	
Cadmium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Chromium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Lead	09/20/2012	EPA 200.7 Rev. 4.4	0.05	0.30	mg/L	
Selenium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Silver	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 200.2

Date Analyzed: 09/20/2012

Analytical Method: EPA 200.7 Rev. 4.4

Mercury	09/21/2012	EPA 245.1	0.02	<0.02	mg/L	
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Date Leached: 09/19/2012

Leach Batch: B238091

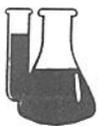
Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/21/2012

Preparation Method: EPA 245.1

Date Analyzed: 09/21/2012

Analytical Method: EPA 245.1



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Matrix: Soil	ELAP: #11693

### Petroleum Hydrocarbons

Parameter	CAS No.	MRL	Result	Units	Flag
Petroleum Hydrocarbons, Extractable		63.9	<63.9	mg/kg dry	
Date Prepared: 09/27/2012		Preparation Method: [CALC]			
Date Analyzed: 09/28/2012		Analytical Method: EPA 8015 C			
Diesel Range Organics	68334-30-5	36.3	44.2	mg/kg dry	3.E
Date Prepared: 09/27/2012		Preparation Method: EPA 3545 A			
Date Analyzed: 09/28/2012		Analytical Method: EPA 8015 C DRO			
Gasoline Range Organics	8006-61-9	27.5	<27.5	mg/kg dry	
Date Prepared: 09/26/2012		Preparation Method: EPA 5035 A			
Date Analyzed: 09/26/2012		Analytical Method: EPA 8015 C GRO			



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-05
Matrix: Soil	ELAP: #11693

### General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Flashpoint	09/19/2012 12:54	EPA 1010	75.0	>140	°F	
Date Prepared: 09/19/2012			Preparation Method: No Preparation			
Date Analyzed: 09/19/2012			Analytical Method: EPA 1010			
Extractable Organic Halides	09/25/2012 12:35	EPA 9023	5.51	<5.51	mg/kg dry	
Date Prepared: 09/20/2012			Preparation Method: No Preparation			
Date Analyzed: 09/25/2012			Analytical Method: EPA 9023			
pH	09/19/2012 15:33	EPA 9045C	NA	8.26	units	1.C, 2.B
Temperature @ pH	09/19/2012 15:33	EPA 9045C	NA	25.90	°C	1.C, 2.B
Date Prepared: 09/19/2012			Preparation Method: pH- No Preparation			
Date Analyzed: 09/19/2012			Analytical Method: EPA 9045C			
Reactive Cyanide	09/27/2012 18:24	SW-846 Ch7 Sec. 7.3	5.51	<5.51	mg/kg dry	
Reactive Sulfide	09/27/2012 18:24	SW-846 Ch7 Sec. 7.3	2.20	<2.20	mg/kg dry	
Date Prepared: 09/27/2012			Preparation Method: Distillation Reactivity			
Date Analyzed: 09/27/2012			Analytical Method: SW-846 Ch7 Sec. 7.3			



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dichlorodifluoromethane	75-71-8	5.54	<5.54	ug/kg dry	
Chlorodifluoromethane	75-45-6	5.54	<5.54	ug/kg dry	
Chloromethane	74-87-3	5.54	<5.54	ug/kg dry	
Vinyl chloride	75-01-4	5.54	<5.54	ug/kg dry	4.M
Bromomethane	74-83-9	5.54	<5.54	ug/kg dry	
Chloroethane	75-00-3	5.54	<5.54	ug/kg dry	
Trichlorofluoromethane	75-69-4	5.54	<5.54	ug/kg dry	
Acrolein	107-02-8	5.54	<5.54	ug/kg dry	
Acetone	67-64-1	5.54	<5.54	ug/kg dry	
1,1-Dichloroethylene	75-35-4	5.54	<5.54	ug/kg dry	
tert-Butyl alcohol	75-65-0	NA	0.155	ug/kg dry	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5.54	<5.54	ug/kg dry	
Methyl Acetate	79-20-9	5.54	<5.54	ug/kg dry	
Acrylonitrile	107-13-1	5.54	<5.54	ug/kg dry	
Methylene Chloride	75-09-2	5.54	<5.54	ug/kg dry	
Carbon disulfide	75-15-0	5.54	<5.54	ug/kg dry	
Methyl-tert-Butyl Ether	1634-04-4	5.54	<5.54	ug/kg dry	
trans-1,2-Dichloroethylene	156-60-5	5.54	<5.54	ug/kg dry	
1,1-Dichloroethane	75-34-3	5.54	<5.54	ug/kg dry	
Vinyl acetate	108-05-4	5.54	<5.54	ug/kg dry	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	11.1	<11.1	ug/kg dry	
cis-1,2-Dichloroethylene	156-59-2	5.54	<5.54	ug/kg dry	
2,2-Dichloropropane	594-20-7	5.54	<5.54	ug/kg dry	
Bromochloromethane	74-97-5	5.54	<5.54	ug/kg dry	
Chloroform	67-66-3	5.54	<5.54	ug/kg dry	
1,1,1-Trichloroethane	71-55-6	5.54	<5.54	ug/kg dry	
1,2-Dichloroethane	107-06-2	5.54	<5.54	ug/kg dry	
1,1-Dichloropropylene	563-58-6	5.54	<5.54	ug/kg dry	
Carbon Tetrachloride	56-23-5	5.54	<5.54	ug/kg dry	
Benzene	71-43-2	5.54	<5.54	ug/kg dry	
Trichloroethylene	79-01-6	5.54	<5.54	ug/kg dry	
1,2-Dichloropropane	78-87-5	5.54	<5.54	ug/kg dry	



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Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dibromomethane	74-95-3	5.54	<5.54	ug/kg dry	
1,4-Dioxane	123-91-1	55.4	<55.4	ug/kg dry	
Bromodichloromethane	75-27-4	5.54	<5.54	ug/kg dry	
2-Chloroethyl Vinyl Ether	110-75-8	5.54	<5.54	ug/kg dry	
Methyl Isobutyl Ketone	108-10-1	11.1	<11.1	ug/kg dry	
cis-1,3-Dichloropropylene	10061-01-5	5.54	<5.54	ug/kg dry	
Toluene	108-88-3	5.54	<5.54	ug/kg dry	
trans-1,3-Dichloropropylene	10061-02-6	5.54	<5.54	ug/kg dry	
1,1,2-Trichloroethane	79-00-5	5.54	<5.54	ug/kg dry	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	5.54	<5.54	ug/kg dry	
1,3-Dichloropropane	142-28-9	5.54	<5.54	ug/kg dry	
Dibromochloromethane	124-48-1	5.54	<5.54	ug/kg dry	
Tetrachloroethylene	127-18-4	5.54	<5.54	ug/kg dry	
1,2-Dibromoethane	106-93-4	5.54	<5.54	ug/kg dry	
Chlorobenzene	108-90-7	5.54	<5.54	ug/kg dry	
1,1,1,2-Tetrachloroethane	630-20-6	5.54	<5.54	ug/kg dry	
Ethylbenzene	100-41-4	5.54	<5.54	ug/kg dry	
m,p-Xylenes	108-38-3/106-42-3	11.1	<11.1	ug/kg dry	
Styrene	100-42-5	5.54	<5.54	ug/kg dry	
o-Xylene	95-47-6	5.54	<5.54	ug/kg dry	
Bromoform	75-25-2	5.54	<5.54	ug/kg dry	
1,1,1,2-Tetrachloroethane	79-34-5	5.54	<5.54	ug/kg dry	
Isopropylbenzene (Cumene)	98-82-8	5.54	<5.54	ug/kg dry	
1,2,3-Trichloropropane	96-18-4	5.54	<5.54	ug/kg dry	
Bromobenzene	108-86-1	5.54	<5.54	ug/kg dry	
n-Propylbenzene	103-65-1	5.54	<5.54	ug/kg dry	
2-Chlorotoluene	95-49-8	5.54	<5.54	ug/kg dry	
4-Ethyltoluene	622-96-8	5.54	<5.54	ug/kg dry	
4-Chlorotoluene	106-43-4	5.54	<5.54	ug/kg dry	
1,3,5-Trimethylbenzene	108-67-8	5.54	<5.54	ug/kg dry	
tert-Butylbenzene	98-06-6	5.54	<5.54	ug/kg dry	



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Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
1,2,4-Trimethylbenzene	95-63-6	5.54	<5.54	ug/kg dry	
sec-Butylbenzene	135-98-8	5.54	<5.54	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	5.54	<5.54	ug/kg dry	
4-Isopropyltoluene	99-87-6	5.54	<5.54	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	5.54	<5.54	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	5.54	<5.54	ug/kg dry	
1,4-Diethylbenzene	105-05-5	5.54	<5.54	ug/kg dry	
n-Butylbenzene	104-51-8	5.54	<5.54	ug/kg dry	
1,2-Dibromo-3-chloropropane	96-12-8	5.54	<5.54	ug/kg dry	
1,2,4,5-Tetramethylbenzene	95-93-2	5.54	<5.54	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	5.54	<5.54	ug/kg dry	
Naphthalene	91-20-3	5.54	<5.54	ug/kg dry	
Hexachlorobutadiene	87-68-3	5.54	<5.54	ug/kg dry	
1,2,3-Trichlorobenzene	87-61-6	5.54	<5.54	ug/kg dry	

Date Prepared: 09/18/2012

Preparation Method: EPA 5030C Modified

Date Analyzed: 09/18/2012

Analytical Method: EPA 8260 C



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Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyridine	110-86-1	150	<150	ug/kg dry	
N-Nitrosodimethylamine	62-75-9	44.3	<44.3	ug/kg dry	
Benzaldehyde	100-52-7	73.1	<73.1	ug/kg dry	
Acetophenone	989-86-2	99.7	<99.7	ug/kg dry	
Phenol	108-95-2	44.3	<44.3	ug/kg dry	
Aniline	62-53-3	44.3	<44.3	ug/kg dry	
2-Chlorophenol	95-57-8	44.3	<44.3	ug/kg dry	
Caprolactam	105-60-2	166	<166	ug/kg dry	
Bis(2-Chloroethyl)ether	111-44-4	44.3	<44.3	ug/kg dry	
1,1-Biphenyl	92-52-4	133	<133	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	44.3	<44.3	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	44.3	<44.3	ug/kg dry	
1,2-Diphenylhydrazine	122-66-7	73.1	<73.1	ug/kg dry	
Benzyl alcohol	100-51-6	44.3	<44.3	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	44.3	<44.3	ug/kg dry	
2-Methylphenol	95-48-7	44.3	<44.3	ug/kg dry	
Atrazine	1912-24-9	73.1	<73.1	ug/kg dry	
Bis(2-chloroisopropyl)ether	39638-32-9	44.3	<44.3	ug/kg dry	
Hexachloroethane	67-72-1	44.3	<44.3	ug/kg dry	
3/4-Methylphenol	108-39-4/106-44-5	44.3	<44.3	ug/kg dry	
N-Nitroso-di-n-propylamine	621-64-7	44.3	<44.3	ug/kg dry	
Nitrobenzene	98-95-3	44.3	<44.3	ug/kg dry	
Isophorone	78-59-1	44.3	<44.3	ug/kg dry	
2-Nitrophenol	88-75-5	44.3	<44.3	ug/kg dry	
2,4-Dimethylphenol	105-67-9	44.3	<44.3	ug/kg dry	
Benzoic Acid	65-85-0	44.3	<44.3	ug/kg dry	
bis(2-Chloroethoxy)methane	111-91-1	44.3	<44.3	ug/kg dry	
2,4-Dichlorophenol	120-83-2	44.3	<44.3	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	44.3	<44.3	ug/kg dry	
Naphthalene	91-20-3	44.3	334	ug/kg dry	
4-Chloroaniline	106-47-8	44.3	<44.3	ug/kg dry	
Hexachlorobutadiene	87-68-3	44.3	<44.3	ug/kg dry	



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Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
4-Chloro-3-methylphenol	59-50-7	44.3	<44.3	ug/kg dry	
2-Methylnaphthalene	91-57-6	44.3	241	ug/kg dry	
Hexachlorocyclopentadiene	77-47-4	44.3	<44.3	ug/kg dry	4.K
2,4,6-Trichlorophenol	88-06-2	44.3	<44.3	ug/kg dry	
2,4,5-Trichlorophenol	95-95-4	44.3	<44.3	ug/kg dry	
2-Chloronaphthalene	91-58-7	44.3	<44.3	ug/kg dry	
2-Nitroaniline	88-74-4	44.3	<44.3	ug/kg dry	
Dimethyl phthalate	131-11-3	44.3	<44.3	ug/kg dry	
Acenaphthylene	208-96-8	44.3	249	ug/kg dry	
2,6-Dinitrotoluene	606-20-2	44.3	<44.3	ug/kg dry	
3-Nitroaniline	99-09-2	44.3	<44.3	ug/kg dry	
Acenaphthene	83-32-9	44.3	502	ug/kg dry	
2,4-Dinitrophenol	51-28-5	150	<150	ug/kg dry	
Dibenzofuran	132-64-9	44.3	370	ug/kg dry	
4-Nitrophenol	100-02-7	150	<150	ug/kg dry	
2,4-Dinitrotoluene	121-14-2	44.3	<44.3	ug/kg dry	
Fluorene	86-73-7	44.3	495	ug/kg dry	
Diethyl phthalate	84-66-2	44.3	<44.3	ug/kg dry	
4-Chlorophenyl phenyl ether	7005-72-3	44.3	<44.3	ug/kg dry	
4-Nitroaniline	100-01-6	44.3	<44.3	ug/kg dry	
4,6-Dinitro-2-methylphenol	534-52-1	150	<150	ug/kg dry	
N-Nitrosodiphenylamine	86-30-6	44.3	<44.3	ug/kg dry	
Azobenzene	103-33-3	44.3	<44.3	ug/kg dry	
4-Bromophenyl phenyl ether	101-55-3	44.3	<44.3	ug/kg dry	
Hexachlorobenzene	118-74-1	44.3	<44.3	ug/kg dry	
Pentachlorophenol	87-86-5	44.3	<44.3	ug/kg dry	
Phenanthrene	85-01-8	443	6940	ug/kg dry	3.E
Anthracene	120-12-7	44.3	1390	ug/kg dry	
Carbazole	86-74-8	44.3	560	ug/kg dry	
Di-n-butyl phthalate	84-74-2	44.3	<44.3	ug/kg dry	
Fluoranthene	206-44-0	443	8800	ug/kg dry	3.E



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyrene	129-00-0	443	7730	ug/kg dry	3.E
Benzidine	92-87-5	44.3	<44.3	ug/kg dry	
Butyl benzyl phthalate	85-68-7	44.3	<44.3	ug/kg dry	
Benzo(a)anthracene	56-55-3	44.3	3250	ug/kg dry	
Chrysene	218-01-9	44.3	3470	ug/kg dry	
3,3'-Dichlorobenzidine	91-94-1	44.3	<44.3	ug/kg dry	
Bis(2-Ethylhexyl)phthalate	117-81-7	44.3	<44.3	ug/kg dry	
Di-n-octyl phthalate	117-84-0	44.3	<44.3	ug/kg dry	
Benzo(b)fluoranthene	205-99-2	443	4500	ug/kg dry	3.E
Benzo(k)fluoranthene	207-08-9	44.3	1330	ug/kg dry	
Benzo(a)pyrene	50-32-8	44.3	3010	ug/kg dry	
Indeno(1,2,3-cd)pyrene	193-39-5	44.3	1530	ug/kg dry	
Dibenzo(a,h)anthracene	53-70-3	44.3	537	ug/kg dry	
Benzo(g,h,i)perylene	191-24-2	44.3	1750	ug/kg dry	
1,1-Binaphthalene	604	NA	291	ug/kg dry	
7H-Benz[de]anthracen-7-one	000082-05-3	NA	269	ug/kg dry	
Anthracene, 2-methyl-	000613-12-7	NA	228	ug/kg dry	
Anthracene, 9-methyl-	000779-02-2	NA	345	ug/kg dry	
Benz[a]anthracene, 1-methyl-	2498	NA	287	ug/kg dry	
Benz[e]acephenanthrylene	000205-99-2	NA	539	ug/kg dry	
Benzo[e]pyrene	000192-97-2	NA	2370	ug/kg dry	
Dibenzo[def,mno]chrysene	191	NA	608	ug/kg dry	
Fluoranthene, 2-methyl-	033543-31-6	NA	317	ug/kg dry	
Phenanthrene, 2,5-dimethyl-	003674-66-6	NA	199	ug/kg dry	
Phenanthrene, 2-methyl-	2531	NA	232	ug/kg dry	
Pyrene, 2-methyl-	003442-78-2	NA	377	ug/kg dry	
Tricosane	638	NA	715	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/19/2012

Analytical Method: EPA 8270 D



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Pesticides Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
alpha-BHC	319-84-6	5.54	<5.54	ug/kg dry	
gamma-BHC	58-89-9	5.54	<5.54	ug/kg dry	
beta-BHC	319-85-7	5.54	<5.54	ug/kg dry	
delta-BHC	319-86-8	5.54	<5.54	ug/kg dry	
Heptachlor	76-44-8	5.54	71.1	ug/kg dry	
Aldrin	309-00-2	5.54	<5.54	ug/kg dry	
Heptachlor Epoxide	1024-57-3	5.54	19.8	ug/kg dry	
trans-Chlordane	5103-74-2	5.54	364	ug/kg dry	
cis-Chlordane	5103-71-9	5.54	566	ug/kg dry	
4,4'-DDE	72-55-9	5.54	<5.54	ug/kg dry	
Endosulfan I	959-98-8	5.54	<5.54	ug/kg dry	
Dieldrin	60-57-1	5.54	<5.54	ug/kg dry	
Endrin	72-20-8	5.54	<5.54	ug/kg dry	4.N
4,4'-DDD	72-54-8	5.54	<5.54	ug/kg dry	
Endosulfan II	33213-65-9	5.54	16.7	ug/kg dry	
4,4'-DDT	50-29-3	5.54	<5.54	ug/kg dry	
Endrin Aldehyde	7421-93-4	5.54	<5.54	ug/kg dry	
Methoxychlor	72-43-5	5.54	<5.54	ug/kg dry	
Endosulfan Sulfate	1031-07-8	5.54	<5.54	ug/kg dry	
Endrin Ketone	53494-70-5	5.54	<5.54	ug/kg dry	4.M
Toxaphene	8001-35-2	111	<111	ug/kg dry	
Chlordane	12789-03-6	16.6	2600	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/20/2012

Analytical Method: EPA 8081B



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

**PCB/Aroclor Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Aroclor-1016	12674-11-2	55.4	<55.4	ug/kg dry	
Aroclor-1260	11096-82-5	55.4	<55.4	ug/kg dry	
Aroclor-1254	11097-69-1	55.4	<55.4	ug/kg dry	
Aroclor-1242	53469-21-9	55.4	<55.4	ug/kg dry	
Aroclor-1248	12672-29-6	55.4	<55.4	ug/kg dry	
Aroclor-1221	11104-28-2	55.4	<55.4	ug/kg dry	
Aroclor-1232	11141-16-5	55.4	<55.4	ug/kg dry	
Aroclor-1262	37324-23-5	55.4	<55.4	ug/kg dry	
Aroclor-1268	11100-14-4	55.4	<55.4	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/20/2012

Analytical Method: EPA 8082 A



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

**Total Metals Analysis**

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Aluminum	09/20/2012	EPA 6010 C	75.5	6900	mg/kg dry	3.E
Antimony	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Arsenic	09/20/2012	EPA 6010 C	1.00	12.6	mg/kg dry	
Barium	09/20/2012	EPA 6010 C	0.92	72.1	mg/kg dry	
Beryllium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Cadmium	09/20/2012	EPA 6010 C	1.00	<1.00	mg/kg dry	
Calcium	09/20/2012	EPA 6010 C	37.8	6190	mg/kg dry	3.E
Chromium	09/20/2012	EPA 6010 C	1.65	13.1	mg/kg dry	
Cobalt	09/20/2012	EPA 6010 C	1.65	4.93	mg/kg dry	
Copper	09/20/2012	EPA 6010 C	1.65	48.9	mg/kg dry	
Iron	09/20/2012	EPA 6010 C	75.5	14000	mg/kg dry	3.E
Lead	09/20/2012	EPA 6010 C	3.02	285	mg/kg dry	3.E, 4.H
Magnesium	09/20/2012	EPA 6010 C	3.02	2360	mg/kg dry	3.E
Manganese	09/20/2012	EPA 6010 C	8.25	155	mg/kg dry	
Molybdenum	09/20/2012	EPA 6010 C	0.458	0.538	mg/kg dry	
Nickel	09/20/2012	EPA 6010 C	1.65	17.0	mg/kg dry	
Potassium	09/20/2012	EPA 6010 C	3.02	1260	mg/kg dry	3.E
Selenium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Silver	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Sodium	09/20/2012	EPA 6010 C	7.55	106	mg/kg dry	
Thallium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Vanadium	09/20/2012	EPA 6010 C	1.65	16.6	mg/kg dry	
Zinc	09/20/2012	EPA 6010 C	1.65	110	mg/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3050B

Date Analyzed: 09/20/2012

Analytical Method: EPA 6010 C

Hexavalent Chromium	09/20/2012	EPA 7196A	1.09	<1.09	mg/kg dry	
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Date Prepared: 09/19/2012

Preparation Method: EPA 3060A

Date Analyzed: 09/20/2012

Analytical Method: EPA 7196A

Mercury	09/21/2012	EPA 7471 B	0.02	1.08	mg/kg dry	
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Date Prepared: 09/20/2012

Preparation Method: EPA 7471 B

Date Analyzed: 09/21/2012

Analytical Method: EPA 7471 B

Cyanide	09/20/2012	EPA 9014	0.11	0.33	mg/kg dry	
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Date Prepared: 09/20/2012

Preparation Method: Distillation Prep

Date Analyzed: 09/20/2012

Analytical Method: EPA 9014



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Volatiles by EPA1311 ZHE TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Vinyl chloride	75-01-4	5.00	<5.00	ug/L	4.N
1,1-Dichloroethylene	75-35-4	5.00	<5.00	ug/L	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	5.00	<5.00	ug/L	
Chloroform	67-66-3	5.00	<5.00	ug/L	
1,2-Dichloroethane	107-06-2	5.00	<5.00	ug/L	
Carbon Tetrachloride	56-23-5	5.00	<5.00	ug/L	
Benzene	71-43-2	0.700	<0.700	ug/L	
Trichloroethylene	79-01-6	5.00	<5.00	ug/L	
Tetrachloroethylene	127-18-4	5.00	<5.00	ug/L	
Chlorobenzene	108-90-7	5.00	<5.00	ug/L	
1,4-Dichlorobenzene	106-46-7	5.00	<5.00	ug/L	

Date Leached: 09/20/2012

Leach Batch: B238090

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 5030 C

Date Analyzed: 09/21/2012

Analytical Method: EPA 8260 C



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Semi-Volatiles by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyridine	110-86-1	5.00	<5.00	ug/L	
2-Methylphenol	95-48-7	5.00	<5.00	ug/L	
Hexachloroethane	67-72-1	5.00	<5.00	ug/L	
3/4-Methylphenol	108-39-4/106-44-5	5.00	<5.00	ug/L	
Nitrobenzene	98-95-3	5.00	<5.00	ug/L	
Hexachlorobutadiene	87-68-3	5.00	<5.00	ug/L	
2,4,6-Trichlorophenol	88-06-2	5.00	<5.00	ug/L	
2,4,5-Trichlorophenol	95-95-4	5.00	<5.00	ug/L	
2,4-Dinitrotoluene	121-14-2	5.00	<5.00	ug/L	4.M
Hexachlorobenzene	118-74-1	5.00	<5.00	ug/L	
Pentachlorophenol	87-86-5	5.00	<5.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/21/2012

Analytical Method: EPA 8270C



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Pesticide by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Endrin	72-20-8	5.00	<5.00	ug/L	
gamma-BHC	58-89-9	5.00	<5.00	ug/L	
Methoxychlor	72-43-5	5.00	<5.00	ug/L	
Heptachlor	76-44-8	5.00	<5.00	ug/L	
Chlordane	12789-03-6	3.00	<3.00	ug/L	
Toxaphene	8001-35-2	50.0	<50.0	ug/L	
Heptachlor Epoxide	1024-57-3	5.00	<5.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/21/2012

Analytical Method: EPA 608



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Herbicide by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
2,4-D	94-75-7	5.00	<5.00	ug/L	
2,4,5-TP (Silvex)	93-72-1	1.00	<1.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

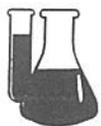
Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/19/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/27/2012

Analytical Method: EPA 8151A



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Metals by EPA 1311 TCLP Analysis

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Arsenic	09/20/2012	EPA 200.7 Rev. 4.4	0.20	<0.20	mg/L	
Barium	09/20/2012	EPA 200.7 Rev. 4.4	1.00	<1.00	mg/L	
Cadmium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Chromium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Lead	09/20/2012	EPA 200.7 Rev. 4.4	0.05	0.21	mg/L	
Selenium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Silver	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 200.2

Date Analyzed: 09/20/2012

Analytical Method: EPA 200.7 Rev. 4.4

Mercury	09/21/2012	EPA 245.1	0.02	<0.02	mg/L	
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Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/21/2012

Preparation Method: EPA 245.1

Date Analyzed: 09/21/2012

Analytical Method: EPA 245.1



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### Petroleum Hydrocarbons

Parameter	CAS No.	MRL	Result	Units	Flag
Petroleum Hydrocarbons, Extractable		64.2	171	mg/kg dry	
Date Prepared: 09/27/2012		Preparation Method: [CALC]			
Date Analyzed: 09/28/2012		Analytical Method: EPA 8015 C			
Diesel Range Organics	68334-30-5	36.5	171	mg/kg dry	3.E
Date Prepared: 09/27/2012		Preparation Method: EPA 3545 A			
Date Analyzed: 09/28/2012		Analytical Method: EPA 8015 C DRO			
Gasoline Range Organics	8006-61-9	27.7	<27.7	mg/kg dry	
Date Prepared: 09/26/2012		Preparation Method: EPA 5035 A			
Date Analyzed: 09/26/2012		Analytical Method: EPA 8015 C GRO			



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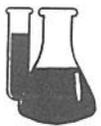
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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 3-7' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-06
Matrix: Soil	ELAP: #11693

### General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Flashpoint	09/19/2012 12:54	EPA 1010	75.0	>140	°F	
Date Prepared: 09/19/2012		Preparation Method: No Preparation				
Date Analyzed: 09/19/2012		Analytical Method: EPA 1010				
Extractable Organic Halides	09/25/2012 13:08	EPA 9023	5.54	<5.54	mg/kg dry	
Date Prepared: 09/20/2012		Preparation Method: No Preparation				
Date Analyzed: 09/25/2012		Analytical Method: EPA 9023				
pH	09/19/2012 15:36	EPA 9045C	NA	8.24	units	1.C, 2.B
Temperature @ pH	09/19/2012 15:36	EPA 9045C	NA	25.50	°C	1.C, 2.B
Date Prepared: 09/19/2012		Preparation Method: pH- No Preparation				
Date Analyzed: 09/19/2012		Analytical Method: EPA 9045C				
Reactive Cyanide	09/27/2012 18:24	SW-846 Ch7 Sec. 7.3	5.54	<5.54	mg/kg dry	
Reactive Sulfide	09/27/2012 18:24	SW-846 Ch7 Sec. 7.3	2.21	<2.21	mg/kg dry	
Date Prepared: 09/27/2012		Preparation Method: Distillation Reactivity				
Date Analyzed: 09/27/2012		Analytical Method: SW-846 Ch7 Sec. 7.3				



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Dichlorodifluoromethane	75-71-8	5.42	<5.42	ug/kg dry	
Chlorodifluoromethane	75-45-6	5.42	<5.42	ug/kg dry	
Chloromethane	74-87-3	5.42	<5.42	ug/kg dry	
Vinyl chloride	75-01-4	5.42	<5.42	ug/kg dry	4.M
Bromomethane	74-83-9	5.42	<5.42	ug/kg dry	
Chloroethane	75-00-3	5.42	<5.42	ug/kg dry	
Trichlorofluoromethane	75-69-4	5.42	<5.42	ug/kg dry	
Acrolein	107-02-8	5.42	<5.42	ug/kg dry	
Acetone	67-64-1	5.42	<5.42	ug/kg dry	
1,1-Dichloroethylene	75-35-4	5.42	<5.42	ug/kg dry	
tert-Butyl alcohol	75-65-0	NA	0.119	ug/kg dry	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5.42	<5.42	ug/kg dry	
Methyl Acetate	79-20-9	5.42	<5.42	ug/kg dry	
Acrylonitrile	107-13-1	5.42	<5.42	ug/kg dry	
Methylene Chloride	75-09-2	5.42	<5.42	ug/kg dry	
Carbon disulfide	75-15-0	5.42	<5.42	ug/kg dry	
Methyl-tert-Butyl Ether	1634-04-4	5.42	<5.42	ug/kg dry	
trans-1,2-Dichloroethylene	156-60-5	5.42	<5.42	ug/kg dry	
1,1-Dichloroethane	75-34-3	5.42	<5.42	ug/kg dry	
Vinyl acetate	108-05-4	5.42	<5.42	ug/kg dry	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	10.8	<10.8	ug/kg dry	
cis-1,2-Dichloroethylene	156-59-2	5.42	<5.42	ug/kg dry	
2,2-Dichloropropane	594-20-7	5.42	<5.42	ug/kg dry	
Bromochloromethane	74-97-5	5.42	<5.42	ug/kg dry	
Chloroform	67-66-3	5.42	<5.42	ug/kg dry	
1,1,1-Trichloroethane	71-55-6	5.42	<5.42	ug/kg dry	
1,2-Dichloroethane	107-06-2	5.42	<5.42	ug/kg dry	
1,1-Dichloropropylene	563-58-6	5.42	<5.42	ug/kg dry	
Carbon Tetrachloride	56-23-5	5.42	<5.42	ug/kg dry	
Benzene	71-43-2	5.42	<5.42	ug/kg dry	
Trichloroethylene	79-01-6	5.42	<5.42	ug/kg dry	
1,2-Dichloropropane	78-87-5	5.42	<5.42	ug/kg dry	



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Dibromomethane	74-95-3	5.42	<5.42	ug/kg dry	
1,4-Dioxane	123-91-1	54.2	<54.2	ug/kg dry	
Bromodichloromethane	75-27-4	5.42	<5.42	ug/kg dry	
2-Chloroethyl Vinyl Ether	110-75-8	5.42	<5.42	ug/kg dry	
Methyl Isobutyl Ketone	108-10-1	10.8	<10.8	ug/kg dry	
cis-1,3-Dichloropropylene	10061-01-5	5.42	<5.42	ug/kg dry	
Toluene	108-88-3	5.42	<5.42	ug/kg dry	
trans-1,3-Dichloropropylene	10061-02-6	5.42	<5.42	ug/kg dry	
1,1,2-Trichloroethane	79-00-5	5.42	<5.42	ug/kg dry	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	5.42	<5.42	ug/kg dry	
1,3-Dichloropropane	142-28-9	5.42	<5.42	ug/kg dry	
Dibromochloromethane	124-48-1	5.42	<5.42	ug/kg dry	
Tetrachloroethylene	127-18-4	5.42	<5.42	ug/kg dry	
1,2-Dibromoethane	106-93-4	5.42	<5.42	ug/kg dry	
Chlorobenzene	108-90-7	5.42	<5.42	ug/kg dry	
1,1,1,2-Tetrachloroethane	630-20-6	5.42	<5.42	ug/kg dry	
Ethylbenzene	100-41-4	5.42	<5.42	ug/kg dry	
m,p-Xylenes	108-38-3/106-42-3	10.8	<10.8	ug/kg dry	
Styrene	100-42-5	5.42	<5.42	ug/kg dry	
o-Xylene	95-47-6	5.42	<5.42	ug/kg dry	
Bromoform	75-25-2	5.42	<5.42	ug/kg dry	
1,1,2,2-Tetrachloroethane	79-34-5	5.42	<5.42	ug/kg dry	
Isopropylbenzene (Cumene)	98-82-8	5.42	<5.42	ug/kg dry	
1,2,3-Trichloropropane	96-18-4	5.42	<5.42	ug/kg dry	
Bromobenzene	108-86-1	5.42	<5.42	ug/kg dry	
n-Propylbenzene	103-65-1	5.42	<5.42	ug/kg dry	
2-Chlorotoluene	95-49-8	5.42	<5.42	ug/kg dry	
4-Ethyltoluene	622-96-8	5.42	<5.42	ug/kg dry	
4-Chlorotoluene	106-43-4	5.42	<5.42	ug/kg dry	
1,3,5-Trimethylbenzene	108-67-8	5.42	<5.42	ug/kg dry	
tert-Butylbenzene	98-06-6	5.42	<5.42	ug/kg dry	



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Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
1,2,4-Trimethylbenzene	95-63-6	5.42	<5.42	ug/kg dry	
sec-Butylbenzene	135-98-8	5.42	<5.42	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	5.42	<5.42	ug/kg dry	
4-Isopropyltoluene	99-87-6	5.42	<5.42	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	5.42	<5.42	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	5.42	<5.42	ug/kg dry	
1,4-Diethylbenzene	105-05-5	5.42	<5.42	ug/kg dry	
n-Butylbenzene	104-51-8	5.42	<5.42	ug/kg dry	
1,2-Dibromo-3-chloropropane	96-12-8	5.42	<5.42	ug/kg dry	
1,2,4,5-Tetramethylbenzene	95-93-2	5.42	<5.42	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	5.42	<5.42	ug/kg dry	
Naphthalene	91-20-3	5.42	<5.42	ug/kg dry	
Hexachlorobutadiene	87-68-3	5.42	<5.42	ug/kg dry	
1,2,3-Trichlorobenzene	87-61-6	5.42	<5.42	ug/kg dry	

Date Prepared: 09/18/2012

Preparation Method: EPA 5030C Modified

Date Analyzed: 09/18/2012

Analytical Method: EPA 8260 C



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyridine	110-86-1	146	<146	ug/kg dry	
N-Nitrosodimethylamine	62-75-9	43.4	<43.4	ug/kg dry	
Benzaldehyde	100-52-7	71.6	<71.6	ug/kg dry	
Acetophenone	989-86-2	97.6	<97.6	ug/kg dry	
Phenol	108-95-2	43.4	<43.4	ug/kg dry	
Aniline	62-53-3	43.4	<43.4	ug/kg dry	
2-Chlorophenol	95-57-8	43.4	<43.4	ug/kg dry	
Caprolactam	105-60-2	163	<163	ug/kg dry	
Bis(2-Chloroethyl)ether	111-44-4	43.4	<43.4	ug/kg dry	
1,1-Biphenyl	92-52-4	130	<130	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	43.4	<43.4	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	43.4	<43.4	ug/kg dry	
1,2-Diphenylhydrazine	122-66-7	71.6	<71.6	ug/kg dry	
Benzyl alcohol	100-51-6	43.4	<43.4	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	43.4	<43.4	ug/kg dry	
2-Methylphenol	95-48-7	43.4	<43.4	ug/kg dry	
Atrazine	1912-24-9	71.6	<71.6	ug/kg dry	
Bis(2-chloroisopropyl)ether	39638-32-9	43.4	<43.4	ug/kg dry	
Hexachloroethane	67-72-1	43.4	<43.4	ug/kg dry	
3/4-Methylphenol	108-39-4/106-44-5	43.4	<43.4	ug/kg dry	
N-Nitroso-di-n-propylamine	621-64-7	43.4	<43.4	ug/kg dry	
Nitrobenzene	98-95-3	43.4	<43.4	ug/kg dry	
Isophorone	78-59-1	43.4	<43.4	ug/kg dry	
2-Nitrophenol	88-75-5	43.4	<43.4	ug/kg dry	
2,4-Dimethylphenol	105-67-9	43.4	<43.4	ug/kg dry	
Benzoic Acid	65-85-0	43.4	<43.4	ug/kg dry	
bis(2-Chloroethoxy)methane	111-91-1	43.4	<43.4	ug/kg dry	
2,4-Dichlorophenol	120-83-2	43.4	<43.4	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	43.4	<43.4	ug/kg dry	
Naphthalene	91-20-3	43.4	150	ug/kg dry	
4-Chloroaniline	106-47-8	43.4	<43.4	ug/kg dry	
Hexachlorobutadiene	87-68-3	43.4	<43.4	ug/kg dry	



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
4-Chloro-3-methylphenol	59-50-7	43.4	<43.4	ug/kg dry	
2-Methylnaphthalene	91-57-6	43.4	94.7	ug/kg dry	
Hexachlorocyclopentadiene	77-47-4	43.4	<43.4	ug/kg dry	4.K
2,4,6-Trichlorophenol	88-06-2	43.4	<43.4	ug/kg dry	
2,4,5-Trichlorophenol	95-95-4	43.4	<43.4	ug/kg dry	
2-Chloronaphthalene	91-58-7	43.4	<43.4	ug/kg dry	
2-Nitroaniline	88-74-4	43.4	<43.4	ug/kg dry	
Dimethyl phthalate	131-11-3	43.4	<43.4	ug/kg dry	
Acenaphthylene	208-96-8	43.4	70.1	ug/kg dry	
2,6-Dinitrotoluene	606-20-2	43.4	<43.4	ug/kg dry	
3-Nitroaniline	99-09-2	43.4	<43.4	ug/kg dry	
Acenaphthene	83-32-9	43.4	197	ug/kg dry	
2,4-Dinitrophenol	51-28-5	146	<146	ug/kg dry	
Dibenzofuran	132-64-9	43.4	145	ug/kg dry	
4-Nitrophenol	100-02-7	146	<146	ug/kg dry	
2,4-Dinitrotoluene	121-14-2	43.4	<43.4	ug/kg dry	
Fluorene	86-73-7	43.4	207	ug/kg dry	
Diethyl phthalate	84-66-2	43.4	<43.4	ug/kg dry	
4-Chlorophenyl phenyl ether	7005-72-3	43.4	<43.4	ug/kg dry	
4-Nitroaniline	100-01-6	43.4	<43.4	ug/kg dry	
4,6-Dinitro-2-methylphenol	534-52-1	146	<146	ug/kg dry	
N-Nitrosodiphenylamine	86-30-6	43.4	<43.4	ug/kg dry	
Azobenzene	103-33-3	43.4	<43.4	ug/kg dry	
4-Bromophenyl phenyl ether	101-55-3	43.4	<43.4	ug/kg dry	
Hexachlorobenzene	118-74-1	43.4	<43.4	ug/kg dry	
Pentachlorophenol	87-86-5	43.4	<43.4	ug/kg dry	
Phenanthrene	85-01-8	43.4	2650	ug/kg dry	
Anthracene	120-12-7	43.4	706	ug/kg dry	
Carbazole	86-74-8	43.4	231	ug/kg dry	
Di-n-butyl phthalate	84-74-2	43.4	<43.4	ug/kg dry	
Fluoranthene	206-44-0	43.4	3460	ug/kg dry	



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyrene	129-00-0	43.4	3160	ug/kg dry	
Benzdine	92-87-5	43.4	<43.4	ug/kg dry	
Butyl benzyl phthalate	85-68-7	43.4	<43.4	ug/kg dry	
Benzo(a)anthracene	56-55-3	43.4	1570	ug/kg dry	
Chrysene	218-01-9	43.4	1800	ug/kg dry	
3,3'-Dichlorobenzidine	91-94-1	43.4	<43.4	ug/kg dry	
Bis(2-Ethylhexyl)phthalate	117-81-7	43.4	<43.4	ug/kg dry	
Di-n-octyl phthalate	117-84-0	43.4	<43.4	ug/kg dry	
Benzo(b)fluoranthene	205-99-2	43.4	1780	ug/kg dry	
Benzo(k)fluoranthene	207-08-9	43.4	725	ug/kg dry	
Benzo(a)pyrene	50-32-8	43.4	1420	ug/kg dry	
Indeno(1,2,3-cd)pyrene	193-39-5	43.4	825	ug/kg dry	
Dibenzo(a,h)anthracene	53-70-3	43.4	239	ug/kg dry	
Benzo(g,h,i)perylene	191-24-2	43.4	970	ug/kg dry	
Anthracene, 2-methyl-	000613-12-7	NA	189	ug/kg dry	
Benz[e]acephenanthrylene	000205-99-2	NA	662	ug/kg dry	
Benzo[e]pyrene	000192-97-2	NA	167	ug/kg dry	
Glycocyanidine	000503-86-6	NA	295	ug/kg dry	
Phenanthrene, 2-methyl-	2531	NA	200	ug/kg dry	
Pyrene, 2-methyl-	003442-78-2	NA	156	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/19/2012

Analytical Method: EPA 8270 D



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Pesticides Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
alpha-BHC	319-84-6	5.42	<5.42	ug/kg dry	
gamma-BHC	58-89-9	5.42	<5.42	ug/kg dry	
beta-BHC	319-85-7	5.42	<5.42	ug/kg dry	
delta-BHC	319-86-8	5.42	<5.42	ug/kg dry	
Heptachlor	76-44-8	5.42	29.5	ug/kg dry	
Aldrin	309-00-2	5.42	<5.42	ug/kg dry	
Heptachlor Epoxide	1024-57-3	5.42	<5.42	ug/kg dry	
trans-Chlordane	5103-74-2	5.42	168	ug/kg dry	
cis-Chlordane	5103-71-9	5.42	266	ug/kg dry	
4,4'-DDE	72-55-9	5.42	<5.42	ug/kg dry	
Endosulfan I	959-98-8	5.42	<5.42	ug/kg dry	
Dieldrin	60-57-1	5.42	<5.42	ug/kg dry	
Endrin	72-20-8	5.42	<5.42	ug/kg dry	4.N
4,4'-DDD	72-54-8	5.42	<5.42	ug/kg dry	
Endosulfan II	33213-65-9	5.42	6.22	ug/kg dry	
4,4'-DDT	50-29-3	5.42	<5.42	ug/kg dry	
Endrin Aldehyde	7421-93-4	5.42	<5.42	ug/kg dry	
Methoxychlor	72-43-5	5.42	<5.42	ug/kg dry	
Endosulfan Sulfate	1031-07-8	5.42	<5.42	ug/kg dry	
Endrin Ketone	53494-70-5	5.42	<5.42	ug/kg dry	4.M
Toxaphene	8001-35-2	108	<108	ug/kg dry	
Chlordane	12789-03-6	16.3	1200	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/20/2012

Analytical Method: EPA 8081B



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Matrix: Soil	ELAP: #11693

### PCB/Aroclor Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Aroclor-1016	12674-11-2	54.2	<54.2	ug/kg dry	
Aroclor-1260	11096-82-5	54.2	<54.2	ug/kg dry	
Aroclor-1254	11097-69-1	54.2	<54.2	ug/kg dry	
Aroclor-1242	53469-21-9	54.2	<54.2	ug/kg dry	
Aroclor-1248	12672-29-6	54.2	<54.2	ug/kg dry	
Aroclor-1221	11104-28-2	54.2	<54.2	ug/kg dry	
Aroclor-1232	11141-16-5	54.2	<54.2	ug/kg dry	
Aroclor-1262	37324-23-5	54.2	<54.2	ug/kg dry	
Aroclor-1268	11100-14-4	54.2	<54.2	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/20/2012

Analytical Method: EPA 8082 A



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Total Metals Analysis

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Aluminum	09/20/2012	EPA 6010 C	70.2	7350	mg/kg dry	3.E
Antimony	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Arsenic	09/20/2012	EPA 6010 C	1.00	6.23	mg/kg dry	
Barium	09/20/2012	EPA 6010 C	0.85	84.8	mg/kg dry	
Beryllium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Cadmium	09/20/2012	EPA 6010 C	1.00	<1.00	mg/kg dry	
Calcium	09/20/2012	EPA 6010 C	35.1	7750	mg/kg dry	3.E
Chromium	09/20/2012	EPA 6010 C	1.65	15.3	mg/kg dry	
Cobalt	09/20/2012	EPA 6010 C	1.65	6.15	mg/kg dry	
Copper	09/20/2012	EPA 6010 C	1.65	25.8	mg/kg dry	
Iron	09/20/2012	EPA 6010 C	140	16100	mg/kg dry	3.E
Lead	09/20/2012	EPA 6010 C	2.81	249	mg/kg dry	3.E
Magnesium	09/20/2012	EPA 6010 C	7.02	3030	mg/kg dry	3.E
Manganese	09/20/2012	EPA 6010 C	14.0	269	mg/kg dry	3.E
Molybdenum	09/20/2012	EPA 6010 C	0.426	0.601	mg/kg dry	
Nickel	09/20/2012	EPA 6010 C	1.65	25.3	mg/kg dry	
Potassium	09/20/2012	EPA 6010 C	2.81	1500	mg/kg dry	3.E
Selenium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Silver	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Sodium	09/20/2012	EPA 6010 C	7.02	113	mg/kg dry	
Thallium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Vanadium	09/20/2012	EPA 6010 C	1.65	18.5	mg/kg dry	
Zinc	09/20/2012	EPA 6010 C	1.65	94.2	mg/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3050B

Date Analyzed: 09/20/2012

Analytical Method: EPA 6010 C

Hexavalent Chromium	09/20/2012	EPA 7196A	1.08	<1.08	mg/kg dry	
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Date Prepared: 09/19/2012

Preparation Method: EPA 3060A

Date Analyzed: 09/20/2012

Analytical Method: EPA 7196A

Mercury	09/21/2012	EPA 7471 B	0.02	0.53	mg/kg dry	
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Date Prepared: 09/20/2012

Preparation Method: EPA 7471 B

Date Analyzed: 09/21/2012

Analytical Method: EPA 7471 B

Cyanide	09/20/2012	EPA 9014	0.11	0.23	mg/kg dry	
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Date Prepared: 09/20/2012

Preparation Method: Distillation Prep

Date Analyzed: 09/20/2012

Analytical Method: EPA 9014



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Volatiles by EPA1311 ZHE TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Vinyl chloride	75-01-4	5.00	<5.00	ug/L	4.N
1,1-Dichloroethylene	75-35-4	5.00	<5.00	ug/L	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	5.00	<5.00	ug/L	
Chloroform	67-66-3	5.00	<5.00	ug/L	
1,2-Dichloroethane	107-06-2	5.00	<5.00	ug/L	
Carbon Tetrachloride	56-23-5	5.00	<5.00	ug/L	
Benzene	71-43-2	0.700	<0.700	ug/L	
Trichloroethylene	79-01-6	5.00	<5.00	ug/L	
Tetrachloroethylene	127-18-4	5.00	<5.00	ug/L	
Chlorobenzene	108-90-7	5.00	<5.00	ug/L	
1,4-Dichlorobenzene	106-46-7	5.00	<5.00	ug/L	

Date Leached: 09/20/2012

Leach Batch: B238090

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 5030 C

Date Analyzed: 09/21/2012

Analytical Method: EPA 8260 C



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Semi-Volatiles by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyridine	110-86-1	5.00	<5.00	ug/L	
2-Methylphenol	95-48-7	5.00	<5.00	ug/L	
Hexachloroethane	67-72-1	5.00	<5.00	ug/L	
3/4-Methylphenol	108-39-4/106-44-5	5.00	<5.00	ug/L	
Nitrobenzene	98-95-3	5.00	<5.00	ug/L	
Hexachlorobutadiene	87-68-3	5.00	<5.00	ug/L	
2,4,6-Trichlorophenol	88-06-2	5.00	<5.00	ug/L	
2,4,5-Trichlorophenol	95-95-4	5.00	<5.00	ug/L	
2,4-Dinitrotoluene	121-14-2	5.00	<5.00	ug/L	4.G, 4.M
Hexachlorobenzene	118-74-1	5.00	<5.00	ug/L	
Pentachlorophenol	87-86-5	5.00	<5.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/21/2012

Analytical Method: EPA 8270C



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Pesticide by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Endrin	72-20-8	5.00	<5.00	ug/L	
gamma-BHC	58-89-9	5.00	<5.00	ug/L	
Methoxychlor	72-43-5	5.00	<5.00	ug/L	
Heptachlor	76-44-8	5.00	<5.00	ug/L	
Chlordane	12789-03-6	3.00	<3.00	ug/L	
Toxaphene	8001-35-2	50.0	<50.0	ug/L	
Heptachlor Epoxide	1024-57-3	5.00	<5.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/21/2012

Analytical Method: EPA 608



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

**Herbicide by EPA 1311 TCLP Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
2,4-D	94-75-7	5.00	<5.00	ug/L	
2,4,5-TP (Silvex)	93-72-1	1.00	<1.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/19/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/27/2012

Analytical Method: EPA 8151A



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

### Metals by EPA 1311 TCLP Analysis

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Arsenic	09/20/2012	EPA 200.7 Rev. 4.4	0.20	<0.20	mg/L	
Barium	09/20/2012	EPA 200.7 Rev. 4.4	1.00	<1.00	mg/L	
Cadmium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Chromium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Lead	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Selenium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Silver	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 200.2

Date Analyzed: 09/20/2012

Analytical Method: EPA 200.7 Rev. 4.4

Mercury	09/21/2012	EPA 245.1	0.02	<0.02	mg/L	
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Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/21/2012

Preparation Method: EPA 245.1

Date Analyzed: 09/21/2012

Analytical Method: EPA 245.1



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Matrix: Soil	ELAP: #11693

### Petroleum Hydrocarbons

Parameter	CAS No.	MRL	Result	Units	Flag
Petroleum Hydrocarbons, Extractable		62.9	109	mg/kg dry	
Date Prepared: 09/27/2012		Preparation Method: [CALC]			
Date Analyzed: 09/28/2012		Analytical Method: EPA 8015 C			
Diesel Range Organics	68334-30-5	35.8	109	mg/kg dry	3.E
Date Prepared: 09/27/2012		Preparation Method: EPA 3545 A			
Date Analyzed: 09/28/2012		Analytical Method: EPA 8015 C DRO			
Gasoline Range Organics	8006-61-9	27.1	<27.1	mg/kg dry	
Date Prepared: 09/26/2012		Preparation Method: EPA 5035 A			
Date Analyzed: 09/26/2012		Analytical Method: EPA 8015 C GRO			



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 7-11' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-07
Matrix: Soil	ELAP: #11693

**General Chemistry Parameters**

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Flashpoint	09/19/2012 12:54	EPA 1010	75.0	>140	°F	
Date Prepared: 09/19/2012		Preparation Method: No Preparation				
Date Analyzed: 09/19/2012		Analytical Method: EPA 1010				
Extractable Organic Halides	09/25/2012 13:42	EPA 9023	5.42	<5.42	mg/kg dry	
Date Prepared: 09/20/2012		Preparation Method: No Preparation				
Date Analyzed: 09/25/2012		Analytical Method: EPA 9023				
pH	09/19/2012 15:38	EPA 9045C	NA	8.41	units	1.C, 2.B
Temperature @ pH	09/19/2012 15:38	EPA 9045C	NA	25.50	°C	1.C, 2.B
Date Prepared: 09/19/2012		Preparation Method: pH- No Preparation				
Date Analyzed: 09/19/2012		Analytical Method: EPA 9045C				
Reactive Cyanide	09/27/2012 18:24	SW-846 Ch7 Sec. 7.3	5.42	<5.42	mg/kg dry	
Reactive Sulfide	09/27/2012 18:24	SW-846 Ch7 Sec. 7.3	2.17	<2.17	mg/kg dry	
Date Prepared: 09/27/2012		Preparation Method: Distillation Reactivity				
Date Analyzed: 09/27/2012		Analytical Method: SW-846 Ch7 Sec. 7.3				



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 11-15' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Dichlorodifluoromethane	75-71-8	5.54	<5.54	ug/kg dry	
Chlorodifluoromethane	75-45-6	5.54	<5.54	ug/kg dry	
Chloromethane	74-87-3	5.54	<5.54	ug/kg dry	
Vinyl chloride	75-01-4	5.54	<5.54	ug/kg dry	4.M
Bromomethane	74-83-9	5.54	<5.54	ug/kg dry	
Chloroethane	75-00-3	5.54	<5.54	ug/kg dry	
Trichlorofluoromethane	75-69-4	5.54	<5.54	ug/kg dry	
Acrolein	107-02-8	5.54	<5.54	ug/kg dry	
Acetone	67-64-1	5.54	<5.54	ug/kg dry	
1,1-Dichloroethylene	75-35-4	5.54	<5.54	ug/kg dry	
tert-Butyl alcohol	75-65-0	NA	0.00	ug/kg dry	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	5.54	<5.54	ug/kg dry	
Methyl Acetate	79-20-9	5.54	<5.54	ug/kg dry	
Acrylonitrile	107-13-1	5.54	<5.54	ug/kg dry	
Methylene Chloride	75-09-2	5.54	<5.54	ug/kg dry	
Carbon disulfide	75-15-0	5.54	<5.54	ug/kg dry	
Methyl-tert-Butyl Ether	1634-04-4	5.54	<5.54	ug/kg dry	
trans-1,2-Dichloroethylene	156-60-5	5.54	<5.54	ug/kg dry	
1,1-Dichloroethane	75-34-3	5.54	<5.54	ug/kg dry	
Vinyl acetate	108-05-4	5.54	<5.54	ug/kg dry	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	11.1	<11.1	ug/kg dry	
cis-1,2-Dichloroethylene	156-59-2	5.54	<5.54	ug/kg dry	
2,2-Dichloropropane	594-20-7	5.54	<5.54	ug/kg dry	
Bromochloromethane	74-97-5	5.54	<5.54	ug/kg dry	
Chloroform	67-66-3	5.54	<5.54	ug/kg dry	
1,1,1-Trichloroethane	71-55-6	5.54	<5.54	ug/kg dry	
1,2-Dichloroethane	107-06-2	5.54	<5.54	ug/kg dry	
1,1-Dichloropropylene	563-58-6	5.54	<5.54	ug/kg dry	
Carbon Tetrachloride	56-23-5	5.54	<5.54	ug/kg dry	
Benzene	71-43-2	5.54	<5.54	ug/kg dry	
Trichloroethylene	79-01-6	5.54	<5.54	ug/kg dry	
1,2-Dichloropropane	78-87-5	5.54	<5.54	ug/kg dry	



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Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 11-15' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

**Volatile Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Dibromomethane	74-95-3	5.54	<5.54	ug/kg dry	
1,4-Dioxane	123-91-1	55.4	<55.4	ug/kg dry	
Bromodichloromethane	75-27-4	5.54	<5.54	ug/kg dry	
2-Chloroethyl Vinyl Ether	110-75-8	5.54	<5.54	ug/kg dry	
Methyl Isobutyl Ketone	108-10-1	11.1	<11.1	ug/kg dry	
cis-1,3-Dichloropropylene	10061-01-5	5.54	<5.54	ug/kg dry	
Toluene	108-88-3	5.54	<5.54	ug/kg dry	
trans-1,3-Dichloropropylene	10061-02-6	5.54	<5.54	ug/kg dry	
1,1,2-Trichloroethane	79-00-5	5.54	<5.54	ug/kg dry	
Methyl Butyl Ketone (2-Hexanone)	591-78-6	5.54	<5.54	ug/kg dry	
1,3-Dichloropropane	142-28-9	5.54	<5.54	ug/kg dry	
Dibromochloromethane	124-48-1	5.54	<5.54	ug/kg dry	
Tetrachloroethylene	127-18-4	5.54	<5.54	ug/kg dry	
1,2-Dibromoethane	106-93-4	5.54	<5.54	ug/kg dry	
Chlorobenzene	108-90-7	5.54	<5.54	ug/kg dry	
1,1,1,2-Tetrachloroethane	630-20-6	5.54	<5.54	ug/kg dry	
Ethylbenzene	100-41-4	5.54	<5.54	ug/kg dry	
m,p-Xylenes	108-38-3/106-42-3	11.1	<11.1	ug/kg dry	
Styrene	100-42-5	5.54	<5.54	ug/kg dry	
o-Xylene	95-47-6	5.54	<5.54	ug/kg dry	
Bromoform	75-25-2	5.54	<5.54	ug/kg dry	
1,1,2,2-Tetrachloroethane	79-34-5	5.54	<5.54	ug/kg dry	
Isopropylbenzene (Cumene)	98-82-8	5.54	<5.54	ug/kg dry	
1,2,3-Trichloropropane	96-18-4	5.54	<5.54	ug/kg dry	
Bromobenzene	108-86-1	5.54	<5.54	ug/kg dry	
n-Propylbenzene	103-65-1	5.54	<5.54	ug/kg dry	
2-Chlorotoluene	95-49-8	5.54	<5.54	ug/kg dry	
4-Ethyltoluene	622-96-8	5.54	<5.54	ug/kg dry	
4-Chlorotoluene	106-43-4	5.54	<5.54	ug/kg dry	
1,3,5-Trimethylbenzene	108-67-8	5.54	<5.54	ug/kg dry	
tert-Butylbenzene	98-06-6	5.54	<5.54	ug/kg dry	



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

### Volatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
1,2,4-Trimethylbenzene	95-63-6	5.54	<5.54	ug/kg dry	
sec-Butylbenzene	135-98-8	5.54	<5.54	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	5.54	<5.54	ug/kg dry	
4-Isopropyltoluene	99-87-6	5.54	<5.54	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	5.54	<5.54	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	5.54	<5.54	ug/kg dry	
1,4-Diethylbenzene	105-05-5	5.54	<5.54	ug/kg dry	
n-Butylbenzene	104-51-8	5.54	<5.54	ug/kg dry	
1,2-Dibromo-3-chloropropane	96-12-8	5.54	<5.54	ug/kg dry	
1,2,4,5-Tetramethylbenzene	95-93-2	5.54	<5.54	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	5.54	<5.54	ug/kg dry	
Naphthalene	91-20-3	5.54	<5.54	ug/kg dry	
Hexachlorobutadiene	87-68-3	5.54	<5.54	ug/kg dry	
1,2,3-Trichlorobenzene	87-61-6	5.54	<5.54	ug/kg dry	

Date Prepared: 09/18/2012

Preparation Method: EPA 5030C Modified

Date Analyzed: 09/19/2012

Analytical Method: EPA 8260 C



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyridine	110-86-1	149	<149	ug/kg dry	
N-Nitrosodimethylamine	62-75-9	44.3	<44.3	ug/kg dry	
Benzaldehyde	100-52-7	73.1	<73.1	ug/kg dry	
Acetophenone	989-86-2	99.6	<99.6	ug/kg dry	
Phenol	108-95-2	44.3	<44.3	ug/kg dry	
Aniline	62-53-3	44.3	<44.3	ug/kg dry	
2-Chlorophenol	95-57-8	44.3	<44.3	ug/kg dry	
Caprolactam	105-60-2	166	<166	ug/kg dry	
Bis(2-Chloroethyl)ether	111-44-4	44.3	<44.3	ug/kg dry	
1,1-Biphenyl	92-52-4	133	136	ug/kg dry	
1,3-Dichlorobenzene	541-73-1	44.3	<44.3	ug/kg dry	
1,4-Dichlorobenzene	106-46-7	44.3	<44.3	ug/kg dry	
1,2-Diphenylhydrazine	122-66-7	73.1	<73.1	ug/kg dry	
Benzyl alcohol	100-51-6	44.3	<44.3	ug/kg dry	
1,2-Dichlorobenzene	95-50-1	44.3	<44.3	ug/kg dry	
2-Methylphenol	95-48-7	44.3	<44.3	ug/kg dry	
Atrazine	1912-24-9	73.1	<73.1	ug/kg dry	
Bis(2-chloroisopropyl)ether	39638-32-9	44.3	<44.3	ug/kg dry	
Hexachloroethane	67-72-1	44.3	<44.3	ug/kg dry	
3/4-Methylphenol	108-39-4/106-44-5	44.3	<44.3	ug/kg dry	
N-Nitroso-di-n-propylamine	621-64-7	44.3	<44.3	ug/kg dry	
Nitrobenzene	98-95-3	44.3	<44.3	ug/kg dry	
Isophorone	78-59-1	44.3	<44.3	ug/kg dry	
2-Nitrophenol	88-75-5	44.3	<44.3	ug/kg dry	
2,4-Dimethylphenol	105-67-9	44.3	<44.3	ug/kg dry	
Benzoic Acid	65-85-0	44.3	<44.3	ug/kg dry	
bis(2-Chloroethoxy)methane	111-91-1	44.3	<44.3	ug/kg dry	
2,4-Dichlorophenol	120-83-2	44.3	<44.3	ug/kg dry	
1,2,4-Trichlorobenzene	120-82-1	44.3	<44.3	ug/kg dry	
Naphthalene	91-20-3	44.3	532	ug/kg dry	
4-Chloroaniline	106-47-8	44.3	<44.3	ug/kg dry	
Hexachlorobutadiene	87-68-3	44.3	<44.3	ug/kg dry	



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
4-Chloro-3-methylphenol	59-50-7	44.3	<44.3	ug/kg dry	
2-Methylnaphthalene	91-57-6	44.3	356	ug/kg dry	
Hexachlorocyclopentadiene	77-47-4	44.3	<44.3	ug/kg dry	
2,4,6-Trichlorophenol	88-06-2	44.3	<44.3	ug/kg dry	
2,4,5-Trichlorophenol	95-95-4	44.3	<44.3	ug/kg dry	
2-Chloronaphthalene	91-58-7	44.3	<44.3	ug/kg dry	
2-Nitroaniline	88-74-4	44.3	<44.3	ug/kg dry	
Dimethyl phthalate	131-11-3	44.3	<44.3	ug/kg dry	
Acenaphthylene	208-96-8	44.3	360	ug/kg dry	
2,6-Dinitrotoluene	606-20-2	44.3	<44.3	ug/kg dry	
3-Nitroaniline	99-09-2	44.3	<44.3	ug/kg dry	
Acenaphthene	83-32-9	44.3	1040	ug/kg dry	
2,4-Dinitrophenol	51-28-5	149	<149	ug/kg dry	
Dibenzofuran	132-64-9	44.3	1210	ug/kg dry	
4-Nitrophenol	100-02-7	149	<149	ug/kg dry	
2,4-Dinitrotoluene	121-14-2	44.3	<44.3	ug/kg dry	4.M
Fluorene	86-73-7	44.3	1600	ug/kg dry	
Diethyl phthalate	84-66-2	44.3	<44.3	ug/kg dry	
4-Chlorophenyl phenyl ether	7005-72-3	44.3	<44.3	ug/kg dry	
4-Nitroaniline	100-01-6	44.3	<44.3	ug/kg dry	
4,6-Dinitro-2-methylphenol	534-52-1	149	<149	ug/kg dry	
N-Nitrosodiphenylamine	86-30-6	44.3	<44.3	ug/kg dry	
Azobenzene	103-33-3	44.3	<44.3	ug/kg dry	
4-Bromophenyl phenyl ether	101-55-3	44.3	<44.3	ug/kg dry	
Hexachlorobenzene	118-74-1	44.3	<44.3	ug/kg dry	
Pentachlorophenol	87-86-5	44.3	<44.3	ug/kg dry	
Phenanthrene	85-01-8	44.3	15400	ug/kg dry	3.E
Anthracene	120-12-7	44.3	3500	ug/kg dry	
Carbazole	86-74-8	44.3	1850	ug/kg dry	
Di-n-butyl phthalate	84-74-2	44.3	<44.3	ug/kg dry	
Parathion (ethyl)	56-38-2	NA	0.00	ug/kg dry	



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Client: Clean Earth, Inc	Client ID: 125 Flatbush Ave Brooklyn, NY
Date (Time) Collected: 09/14/2012 15:00	Sample ID: B1-B5 11-15' Composite
Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

**Semivolatle Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Fluoranthene	206-44-0	443	16800	ug/kg dry	3.E
Pyrene	129-00-0	443	12900	ug/kg dry	3.E
Benzidine	92-87-5	44.3	<44.3	ug/kg dry	
Butyl benzyl phthalate	85-68-7	44.3	<44.3	ug/kg dry	
Benzo(a)anthracene	56-55-3	443	6470	ug/kg dry	3.E
Chrysene	218-01-9	443	6620	ug/kg dry	3.E
3,3'-Dichlorobenzidine	91-94-1	44.3	<44.3	ug/kg dry	
Bis(2-Ethylhexyl)phthalate	117-81-7	44.3	<44.3	ug/kg dry	
Di-n-octyl phthalate	117-84-0	44.3	<44.3	ug/kg dry	
Benzo(b)fluoranthene	205-99-2	443	6510	ug/kg dry	3.E
Benzo(k)fluoranthene	207-08-9	44.3	2630	ug/kg dry	
Benzo(a)pyrene	50-32-8	443	5110	ug/kg dry	3.E
Indeno(1,2,3-cd)pyrene	193-39-5	44.3	2720	ug/kg dry	
Dibenzo(a,h)anthracene	53-70-3	44.3	916	ug/kg dry	
Benzo(g,h,i)perylene	191-24-2	44.3	2990	ug/kg dry	
1,1-Binaphthalene	604	NA	493	ug/kg dry	
7H-Benz[de]anthracen-7-one (01)	82	NA	253	ug/kg dry	
7H-Benz[de]anthracen-7-one (02)	82	NA	239	ug/kg dry	
Anthracene, 1-methyl-	000610-48-0	NA	218	ug/kg dry	
Anthracene, 9-phenyl-	602	NA	654	ug/kg dry	
Benzo[a]anthracene, 1-methyl-	2498	NA	266	ug/kg dry	
Benzo[b]triphenylene	215	NA	519	ug/kg dry	
Benzo[e]pyrene	000192-97-2	NA	935	ug/kg dry	
Benzo[ghi]perylene (01)	191	NA	656	ug/kg dry	
Benzo[ghi]perylene (02)	191	NA	296	ug/kg dry	
Benzo[j]fluoranthene	205	NA	4620	ug/kg dry	
Dibenz[a,h]anthracene	000053-70-3	NA	979	ug/kg dry	
Dibenzo[def,mno]chrysene	191	NA	469	ug/kg dry	
Dinaphtho[1,2-b:1,2-d]furan	207	NA	218	ug/kg dry	
Fluoranthene, 2-methyl-	033543-31-6	NA	310	ug/kg dry	
Perylene	1985-5-0	NA	280	ug/kg dry	



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

### Semivolatile Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyrene, 1-methyl-	002381-21-7	NA	339	ug/kg dry	
Tentatively Identified Compounds	NA	5.54	<5.54	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/21/2012

Analytical Method: EPA 8270 D



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Matrix: Soil	ELAP: #11693

### Pesticides Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
alpha-BHC	319-84-6	5.54	<5.54	ug/kg dry	
gamma-BHC	58-89-9	5.54	<5.54	ug/kg dry	
beta-BHC	319-85-7	5.54	<5.54	ug/kg dry	
delta-BHC	319-86-8	5.54	<5.54	ug/kg dry	
Heptachlor	76-44-8	5.54	106	ug/kg dry	
Aldrin	309-00-2	5.54	<5.54	ug/kg dry	
Heptachlor Epoxide	1024-57-3	5.54	22.9	ug/kg dry	
trans-Chlordane	5103-74-2	5.54	569	ug/kg dry	
cis-Chlordane	5103-71-9	5.54	926	ug/kg dry	
4,4'-DDE	72-55-9	5.54	<5.54	ug/kg dry	
Endosulfan I	959-98-8	5.54	<5.54	ug/kg dry	
Dieldrin	60-57-1	5.54	16.4	ug/kg dry	
Endrin	72-20-8	5.54	<5.54	ug/kg dry	4.N
4,4'-DDD	72-54-8	5.54	<5.54	ug/kg dry	
Endosulfan II	33213-65-9	5.54	10.1	ug/kg dry	
4,4'-DDT	50-29-3	5.54	<5.54	ug/kg dry	
Endrin Aldehyde	7421-93-4	5.54	<5.54	ug/kg dry	
Methoxychlor	72-43-5	5.54	<5.54	ug/kg dry	
Endosulfan Sulfate	1031-07-8	5.54	<5.54	ug/kg dry	
Endrin Ketone	53494-70-5	5.54	<5.54	ug/kg dry	4.M
Toxaphene	8001-35-2	111	<111	ug/kg dry	
Chlordane	12789-03-6	33.2	3150	ug/kg dry	3.E

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/21/2012

Analytical Method: EPA 8081B



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Matrix: Soil	ELAP: #11693

**PCB/Aroclor Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Aroclor-1016	12674-11-2	55.4	<55.4	ug/kg dry	
Aroclor-1260	11096-82-5	55.4	<55.4	ug/kg dry	
Aroclor-1254	11097-69-1	55.4	<55.4	ug/kg dry	
Aroclor-1242	53469-21-9	55.4	<55.4	ug/kg dry	
Aroclor-1248	12672-29-6	55.4	<55.4	ug/kg dry	
Aroclor-1221	11104-28-2	55.4	<55.4	ug/kg dry	
Aroclor-1232	11141-16-5	55.4	<55.4	ug/kg dry	
Aroclor-1262	37324-23-5	55.4	<55.4	ug/kg dry	
Aroclor-1268	11100-14-4	55.4	<55.4	ug/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3545 A

Date Analyzed: 09/20/2012

Analytical Method: EPA 8082 A



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Matrix: Soil	ELAP: #11693

### Total Metals Analysis

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Aluminum	09/20/2012	EPA 6010 C	74.9	7290	mg/kg dry	3.E
Antimony	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Arsenic	09/20/2012	EPA 6010 C	1.00	12.8	mg/kg dry	
Barium	09/20/2012	EPA 6010 C	0.91	65.7	mg/kg dry	
Beryllium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Cadmium	09/20/2012	EPA 6010 C	1.00	<1.00	mg/kg dry	
Calcium	09/20/2012	EPA 6010 C	374	9810	mg/kg dry	3.E
Chromium	09/20/2012	EPA 6010 C	1.65	19.9	mg/kg dry	
Cobalt	09/20/2012	EPA 6010 C	1.65	5.37	mg/kg dry	
Copper	09/20/2012	EPA 6010 C	1.65	37.0	mg/kg dry	
Iron	09/20/2012	EPA 6010 C	150	16300	mg/kg dry	3.E
Lead	09/20/2012	EPA 6010 C	2.99	199	mg/kg dry	3.E
Magnesium	09/20/2012	EPA 6010 C	2.99	2860	mg/kg dry	3.E
Manganese	09/20/2012	EPA 6010 C	15.0	227	mg/kg dry	3.E
Molybdenum	09/20/2012	EPA 6010 C	0.454	0.548	mg/kg dry	
Nickel	09/20/2012	EPA 6010 C	1.65	26.2	mg/kg dry	
Potassium	09/20/2012	EPA 6010 C	2.99	1290	mg/kg dry	3.E
Selenium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Silver	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Sodium	09/20/2012	EPA 6010 C	7.49	139	mg/kg dry	
Thallium	09/20/2012	EPA 6010 C	1.65	<1.65	mg/kg dry	
Vanadium	09/20/2012	EPA 6010 C	1.65	19.7	mg/kg dry	
Zinc	09/20/2012	EPA 6010 C	1.65	82.8	mg/kg dry	

Date Prepared: 09/19/2012

Preparation Method: EPA 3050B

Date Analyzed: 09/20/2012

Analytical Method: EPA 6010 C

Hexavalent Chromium	09/20/2012	EPA 7196A	1.10	<1.10	mg/kg dry	
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Date Prepared: 09/19/2012

Preparation Method: EPA 3060A

Date Analyzed: 09/20/2012

Analytical Method: EPA 7196A

Mercury	09/21/2012	EPA 7471 B	0.02	0.57	mg/kg dry	
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Date Prepared: 09/20/2012

Preparation Method: EPA 7471 B

Date Analyzed: 09/21/2012

Analytical Method: EPA 7471 B

Cyanide	09/20/2012	EPA 9014	0.11	0.27	mg/kg dry	
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Date Prepared: 09/20/2012

Preparation Method: Distillation Prep

Date Analyzed: 09/20/2012

Analytical Method: EPA 9014



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

### Volatiles by EPA1311 ZHE TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Vinyl chloride	75-01-4	5.00	<5.00	ug/L	4.N
1,1-Dichloroethylene	75-35-4	5.00	<5.00	ug/L	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	5.00	<5.00	ug/L	
Chloroform	67-66-3	5.00	<5.00	ug/L	
1,2-Dichloroethane	107-06-2	5.00	<5.00	ug/L	
Carbon Tetrachloride	56-23-5	5.00	<5.00	ug/L	
Benzene	71-43-2	0.700	<0.700	ug/L	
Trichloroethylene	79-01-6	5.00	<5.00	ug/L	
Tetrachloroethylene	127-18-4	5.00	<5.00	ug/L	
Chlorobenzene	108-90-7	5.00	<5.00	ug/L	
1,4-Dichlorobenzene	106-46-7	5.00	<5.00	ug/L	

Date Leached: 09/20/2012

Leach Batch: B238090

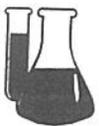
Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 5030 C

Date Analyzed: 09/21/2012

Analytical Method: EPA 8260 C



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

### Semi-Volatiles by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
Pyridine	110-86-1	5.00	<5.00	ug/L	
2-Methylphenol	95-48-7	5.00	<5.00	ug/L	
Hexachloroethane	67-72-1	5.00	<5.00	ug/L	
3/4-Methylphenol	108-39-4/106-44-5	5.00	<5.00	ug/L	
Nitrobenzene	98-95-3	5.00	<5.00	ug/L	
Hexachlorobutadiene	87-68-3	5.00	<5.00	ug/L	
2,4,6-Trichlorophenol	88-06-2	5.00	<5.00	ug/L	
2,4,5-Trichlorophenol	95-95-4	5.00	<5.00	ug/L	
2,4-Dinitrotoluene	121-14-2	5.00	<5.00	ug/L	4.M
Hexachlorobenzene	118-74-1	5.00	<5.00	ug/L	
Pentachlorophenol	87-86-5	5.00	<5.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/21/2012

Analytical Method: EPA 8270C



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

**Pesticide by EPA 1311 TCLP Analysis**

Parameter	CAS No.	MRL	Result	Units	Flag
Endrin	72-20-8	5.00	<5.00	ug/L	
gamma-BHC	58-89-9	5.00	<5.00	ug/L	
Methoxychlor	72-43-5	5.00	<5.00	ug/L	
Heptachlor	76-44-8	5.00	<5.00	ug/L	
Chlordane	12789-03-6	3.00	<3.00	ug/L	
Toxaphene	8001-35-2	50.0	<50.0	ug/L	
Heptachlor Epoxide	1024-57-3	5.00	<5.00	ug/L	

Date Leached: 09/19/2012  
 Date Prepared: 09/20/2012  
 Date Analyzed: 09/21/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1  
 Preparation Method: EPA 3510C  
 Analytical Method: EPA 608



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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

### Herbicide by EPA 1311 TCLP Analysis

Parameter	CAS No.	MRL	Result	Units	Flag
2,4-D	94-75-7	5.00	<5.00	ug/L	
2,4,5-TP (Silvex)	93-72-1	1.00	<1.00	ug/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/19/2012

Preparation Method: EPA 3510C

Date Analyzed: 09/27/2012

Analytical Method: EPA 8151A



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Matrix: Soil	ELAP: #11693

### Metals by EPA 1311 TCLP Analysis

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Arsenic	09/20/2012	EPA 200.7 Rev. 4.4	0.20	<0.20	mg/L	
Barium	09/20/2012	EPA 200.7 Rev. 4.4	1.00	<1.00	mg/L	
Cadmium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Chromium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Lead	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Selenium	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	
Silver	09/20/2012	EPA 200.7 Rev. 4.4	0.05	<0.05	mg/L	

Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/20/2012

Preparation Method: EPA 200.2

Date Analyzed: 09/20/2012

Analytical Method: EPA 200.7 Rev. 4.4

Mercury	09/21/2012	EPA 245.1	0.02	<0.02	mg/L	
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Date Leached: 09/19/2012

Leach Batch: B238091

Leach Method: EPA 1311 Fluid #1

Date Prepared: 09/21/2012

Preparation Method: EPA 245.1

Date Analyzed: 09/21/2012

Analytical Method: EPA 245.1



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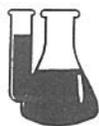
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Date (Time) Received: 09/18/2012 13:23	Laboratory ID: 2091802-08
Matrix: Soil	ELAP: #11693

### Petroleum Hydrocarbons

Parameter	CAS No.	MRL	Result	Units	Flag
Petroleum Hydrocarbons, Extractable		64.2	87.3	mg/kg dry	
Date Prepared: 09/27/2012		Preparation Method: [CALC]			
Date Analyzed: 09/28/2012		Analytical Method: EPA 8015 C			
Diesel Range Organics	68334-30-5	36.5	87.3	mg/kg dry	3.E
Date Prepared: 09/27/2012		Preparation Method: EPA 3545 A			
Date Analyzed: 09/28/2012		Analytical Method: EPA 8015 C DRO			
Gasoline Range Organics	8006-61-9	27.7	<27.7	mg/kg dry	
Date Prepared: 09/26/2012		Preparation Method: EPA 5035 A			
Date Analyzed: 09/26/2012		Analytical Method: EPA 8015 C GRO			



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Matrix: Soil	ELAP: #11693

### General Chemistry Parameters

Parameter	Date Analyzed	Method	MRL	Result	Units	Flag
Flashpoint	09/19/2012 12:54	EPA 1010	75.0	>140	°F	
Date Prepared: 09/19/2012		Preparation Method: No Preparation				
Date Analyzed: 09/19/2012		Analytical Method: EPA 1010				
Extractable Organic Halides	09/25/2012 14:21	EPA 9023	5.54	<5.54	mg/kg dry	
Date Prepared: 09/20/2012		Preparation Method: No Preparation				
Date Analyzed: 09/25/2012		Analytical Method: EPA 9023				
pH	09/19/2012 15:41	EPA 9045C	NA	8.47	units	1.C, 2.B
Temperature @ pH	09/19/2012 15:41	EPA 9045C	NA	25.60	°C	1.C, 2.B
Date Prepared: 09/19/2012		Preparation Method: pH- No Preparation				
Date Analyzed: 09/19/2012		Analytical Method: EPA 9045C				
Reactive Cyanide	09/27/2012 18:24	SW-846 Ch7 Sec. 7.3	5.54	<5.54	mg/kg dry	
Reactive Sulfide	09/27/2012 18:24	SW-846 Ch7 Sec. 7.3	2.21	<2.21	mg/kg dry	
Date Prepared: 09/27/2012		Preparation Method: Distillation Reactivity				
Date Analyzed: 09/27/2012		Analytical Method: SW-846 Ch7 Sec. 7.3				

#### Data Qualifiers Key Reference:

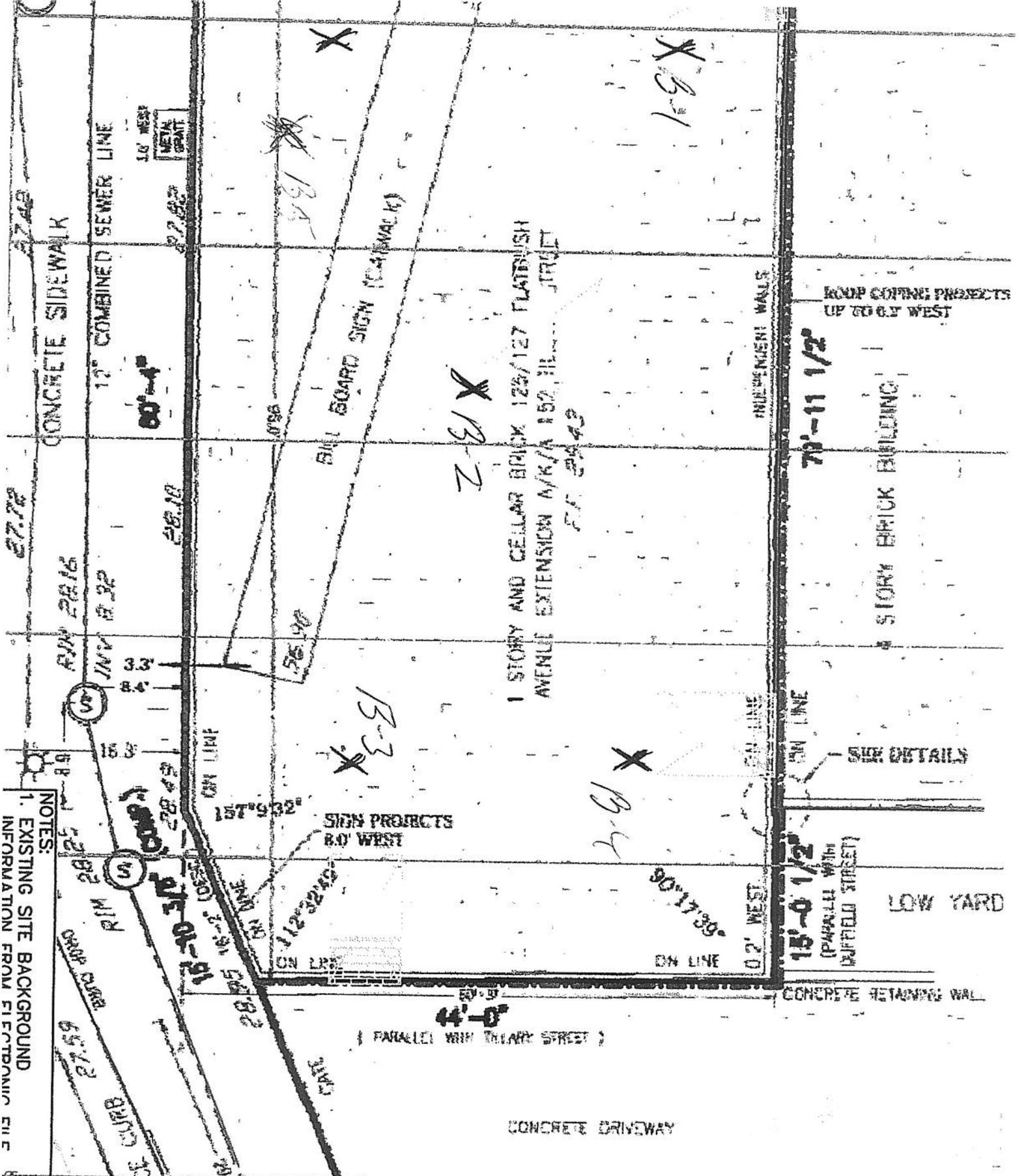
- 1.C Holding time exceeded, analyze immediate parameter
- 2.B Parameter not certifiable by NELAP
- 3.E Compound reported at a dilution factor
- 4.F Spike recovery does not meet QC criteria due to high target compound concentration
- 4.G Spike recovery out of range due to matrix interference
- 4.H Spike recovery out of range due to matrix inconsistency
- 4.K Continuing Calibration Verification (CCV) quality control levels high, values are considered to be estimated.
- 4.M LCS recovery above QC Limit.
- 4.N LCS recovery below QC limit
- MRL Minimum Reporting Limit



**LONG  
ISLAND  
ANALYTICAL  
LABORATORIES INC.**

110 Colin Drive • Holbrook, New York 11741

"TOMORROWS ANALYTICAL SOLUTIONS TODAY" Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com



NOTES:  
 1. EXISTING SITE BACKGROUND  
 INFORMATION FROM ELECTRONIC FILE

**MORRIS-FLOOD ASSOCIATES, LLC**

GEOTECHNICAL-CIVIL-STRUCTURAL ENGINEERING

78 ROUTE 173 WEST, SUITE 5, HAMPTON, NJ 08827 TEL. (908)730-8450

PROJECT: **HAMPTON INN**  
 125 FLATBUSH AVENUE, BROOKLYN, NY

REVISIONS		
REV.	DESCRIPTION	DATE

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Clean Earth  
 CONTACT: Kevin Hartley  
 PHONE: \_\_\_\_\_  
 FAX: \_\_\_\_\_  
 PROJECT LOCATION: 125 Flatbush Ave. Brooklyn, N.Y.  
 TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms

LABORATORY ID #	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	SAMPLES RECEIVED AT		ANALYSIS REQUIRED	SAMPLE(S) SEALED		LABORATORY CHAIN ID #	# OF CONTAINERS
									DATE	TIME		YES / NO	CORRECT CONTAINER(S)		
1.	S	G				9/17/02		B3@ 3' (4 cores)			X				2
2.	G							B5@ 7' (4 cores)			X				2
3.	G							B2@ 9' (4 cores)			X				2
4.	G							B1@ 15' (4 cores)			X				2
5.	C							B1-B5 0-3 Composite			X				3
6.	C							B1-B5 3-7' Composite			X				3
7.	C							B1-B5 7-11' Composite			X				3
8.	C							B1-B5 11-15' Composite			X				3
9.															
10.								Added Analysis: Fox							
11.								all composite total CN							
12.															
13.															
14.															

TURNAROUND REQUIRED:  NORMAL  STAT BY 10/17/02

COMMENTS / INSTRUCTIONS: 201117-02 (S&M)

RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE	PRINTED NAME
	TIME			TIME	
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE	PRINTED NAME
	TIME			TIME	

**APPENDIX 8**

**DISPOSAL FACILITY APPROVAL LETTER AND**

**NJDEP PERMIT**



October 3, 2012

Mr. Roy R. Baker  
Brooklyn LW Hotel Associates  
8100 East 22<sup>nd</sup> Street, Building 500  
Wichita, KS 67226

Re: 125 Flatbush Avenue  
Brooklyn, NY

Dear Mr. Baker,

Clean Earth, Inc. has been contracted by Prologis Teterboro, LLC, the owner of the Teterboro Towncenter and Airpark Development Site (“Teterboro Landing”), as the sole and exclusive provider of fill material for the development project.

The Teterboro Landing site may accept material from various sources for use as grading fill in conjunction with a New Jersey Department of Environmental Protection (“NJDEP”) approved Remedial Action Workplan (“RAWP”) and Materials Acceptance Plan (“MAP”). The MAP requires the generator of a proposed source of fill material to provide completed and signed application forms, geotechnical samples and chemical analysis of the fill material prior to review and approval by a third-party engineer.

Based on the site information and chemical analysis provided to date, it appears that ~ 4000 tons of soil from the above referenced site is acceptable for use as fill material at the Teterboro Landing site. Approval of this fill material is contingent upon receipt of a geotechnical sample and a completed and signed application as well as review and approval of the application package by the third-party engineer for the Teterboro Landing site and the NJDEP Case Manager if necessary.

Clean Earth Inc. and its Subsidiaries would like to thank you in advance for giving us this opportunity to manage this waste stream. Should you have any questions or concerns, please do not hesitate to contact me at 215-734-1400 ext 245.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Karen Vivo Hartley', is written over a light blue circular stamp.

Karen Vivo Hartley, CHMM  
Senior Environmental Project Manager





**State of New Jersey**

Department of Environmental Protection

Jon S. Corzine  
Governor

Mark N. Mauriello  
Acting Commissioner

Bureau of Industrial Site Remediation  
401 East State Street  
P.O. Box 432  
Trenton, NJ 08625-0432  
Phone #: 609-777-0899

**NOV 24 2009**

Glenn Stock  
ProLogis  
One Capital Drive, Suite 103  
Cranbury, NJ 08512

**APPROVAL**

Re: Administrative Consent Order In the Matter of Allied-Signal Inc. dated July 31, 1986 and Fourth Remediation Agreement Amendment: In the Matter of the Teterboro Site Bendix Aerospace, Honeywell International Inc. and ProLogis dated March 30, 2007 for:

Allied-Signal, Inc.  
699 East Route 46 and Industrial Avenue  
Teterboro Twp., Bergen County  
ISRA Case #E86914  
SRP PI#005851

Materials Acceptance Plan dated March 24, 2009

Materials Acceptance Plan Sample Location Figures dated October 23, 2009

Revised Materials Acceptance Plan Table #1 dated November 10, 2009

Dear Mr. Glenn Stock:

The New Jersey Department of Environmental Protection (NJDEP) has completed a review of the documents referenced above. The NJDEP has determined that these documents are in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E and other applicable requirements. The NJDEP hereby approves the Material Acceptance Plan submissions reference above, effective the date of this letter.

Thank you for your cooperation in this matter. If you have any questions, please contact me at 609-633-1408.

Sincerely,

Leonard J. Romino, Assistant Director  
Site Remediation Program

**RECEIVED**

**DEC 10 2009**

**O'BRIEN & GERE  
EDISON OFFICE**

c: Vernon Burrows, ProLogis  
Health Officer, Bergen County Department of Health Services  
Nadine Conn, Teterboro Municipal Clerk  
Gary Angyal, O'Brien & Gere Engineers, Inc.  
Suzanne Dietrick, NJDEP-SRP Office of Dredging & Sediment Technology North  
Stephen Myers, NJDEP-SRP Bureau of Industrial Site Remediation

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## 6.4 Construction Fill

Construction fill materials shall be tested by the Applicant at the following frequencies:

- One composite sample and one discrete sample for every 2,500 cubic yards or less. Specifically, the composite and discrete samples shall be collected and tested as specified below, along with the QA/QC requirements of NJAC 7:26E-2 and the FSPM, most recent version:
  - Composite Sample: One discrete grab sample shall be collected for every 500 cubic yards and homogenized to form one composite sample. The composite sample shall be submitted to the NJDEP-certified analytical laboratory for pH by SW-846 9045C, Total Petroleum Hydrocarbon (TPH) by NJDEP Method OQA-QAM-025, Rev 6, TCLP<sup>3</sup> Metals (SW 846 Method 1311 L), and the Target Analyte List / Target Compound List +30 by SW-846 (TAL/TCL+30). The exception will be that the VOC portion of the TCL analysis shall be conducted on a discrete sample, which has been selected in accordance with the procedures described below.
  - Discrete Sample: Each of the discrete grab samples shall be subject to immediate screening upon collection using a suitable Photo-Ionization Detector (PID)/Flame Ionization Detector (FID) equipped instrument and be subject to visual inspection. The discrete sample with the highest PID/FID reading or alternatively when there is no difference in PID/FID readings is observed, the discrete sample with the greatest visual evidence of contamination shall then be submitted to the laboratory for TCL VOC analysis. The sample shall be preserved according to the QA/QC requirements at NJAC 7:26E-2.1 (a)4 et seq.

All samples must be collected in accordance with the most recent NJDEP Field Sampling Procedures Manual (most recent version) and the Technical Requirements for Site Remediation (TRSR) at NJAC 7:26E-2 et seq. For all analyses, data deliverables, at a minimum, are to be consistent with N.J.A.C. 7:26E, Appendix A, IV, Reduced Laboratory Data Deliverables-Non-USEPA/CLP Methods, Sections 1 and 6. See footnote 2 for variance to the TCLP testing requirement.

## 6.5 Fill from Recycling Facilities

Fill from recycling facilities shall be tested by the Applicant at the following frequencies:

- One composite sample and one discrete sample for every 2,500 cubic yards or less. Specifically, the composite and discrete samples shall be collected and tested as specified below, along with the QA/QC requirements of NJAC 7:26E-2 and the FSPM, most recent version:
  - Composite Sample: One discrete grab sample shall be collected for every 500 cubic yards and homogenized to form one composite sample. The composite sample shall be submitted to the NJDEP-certified analytical laboratory for pH by SW-846 9045C, Total Petroleum Hydrocarbon (TPH) by NJDEP Method OQA-QAM-025, Rev 6, TCLP Metals (SW 846 Method 1311 L), and the Target Analyte List / Target Compound List +30 by SW-846 (TAL/TCL+30). The exception will be that the VOC portion of the TCL analysis shall be conducted on a discrete sample, which has been selected in accordance with the procedures described below.

**TABLE 1  
UNDERLYING FILL  
ACCEPTANCE CRITERIA  
699 Route 46 East  
Teterboro, New Jersey  
ISRA Case # 86914**

The goal of the Teterboro Landing project is to cap the existing Site and to fill the site to grades suitable for re-development. Fill materials proposed to be accepted at the Site for beneficial use shall meet the fill Acceptance Criteria contained herein. The fill shall meet the Non-Residential Direct Contact Soil Cleanup Criteria except for volatile organic compounds (VOC) as identified within the Target Compound List (OLM04.2) which shall meet Impact to Ground Water Soil Cleanup Criteria if more stringent. For polynuclear aromatic hydrocarbons (PAHs) and arsenic, an Alternate Acceptance Criteria (AAC) has also been identified. The AAC for PAH are based the lower of 15 times the NRDCSCC or the identified on-site concentration of each component. No hazardous wastes shall be accepted as fill. Acceptable pH range shall be 2 – 12 Standard Units (S.U.)

The listing contained herein represents the combination of Tables 3-2 and 7-1 from the Department of Environmental Protection and Energy's February 3, 1992 proposed rule entitled Cleanup Standards for Contaminated Sites, N.J.A.C. 7:26D, latest version as revised 5/12/99, with edits for site specific parameters. All concentrations are in mg/Kg on a dry weight basis. Please refer to the respective footnotes for more detail, including total organic and total volatile organic limits identified in (c) and (d), respectively.

Contaminant	CASRN	1999 Non-Residential Direct Contact Soil Cleanup Criteria (NRDCSCC)	1999 Impact to Ground Water Soil Cleanup Criteria (IGWSCC)	Acceptance Criteria (a) (b) (AC )	Alternate Acceptance Criteria (for compounds where listed) (AAC)	Site Specific Maximum Detection (SSMD)	75 <sup>th</sup> Percentile of Samples Exceeding RDCSCC:
Acenaphthene	83-32-9	10000(c)	100	10000(c)			
Acetone (2-propanone)	67-64-1	1000(d)	100	100			
Acrylonitrile	107-13-1	5	1	1			
Aldrin	309-00-2	0.17	50	0.17			
Anthracene	120-12-7	10000(c)	100	10000(c)			
Antimony	7440-36-0	340	(h)	340			
Arsenic	7440-38-2	20 (e)	(h)	20 (e)	60(v)	110	60
Barium	7440-39-3	47000(n)	(h)	47000(n)			
Benzene	71-43-2	13	1	1			
Benzo(b)fluoranthene (3,4-Benzofluoranthene)	205-99-2	4	50	4	60	2000	21
Benzo(a)anthracene (1,2-Benzanthracene)	56-55-3	4	500	4	60	1400	15
Benzo(a)pyrene (BaP)	50-32-8	0.66(f)	100	0.66(f)	9.9	540	25.5
Benzo(k)fluoranthene )	207-08-9	4	500	4	60	780	22
Benzyl Alcohol	100-51-6	10000(c)	50	10000(c)			
Beryllium	7440-41-7	[1(f)] 2(e)	(h)	2 (e)			
Bis(2-chloroethyl) ether	111-44-4	3	10	3			
Bis(2-chloroisopropyl)ether	108-60-1	10000(c)	10	10000(c)			

Contaminant	CASRN	1999 Non-Residential Direct Contact Soil Cleanup Criteria (NRDCSCC)	1999 Impact to Ground Water Soil Cleanup Criteria (IGWSCC)	Acceptance Criteria (a) (b) (AC )	Alternate Acceptance Criteria (for compounds where listed) (AAC)	Site Specific Maximum Detection (SSMD)	75 <sup>th</sup> Percentile of Samples Exceeding RDCSCC
Bis(2-ethylhexyl) phthalate	117-81-7	210	100	210			
Bromodichloromethane (Dichlorobromomethane)	75-27-4	46	1	1			
Bromoform	75-25-2	370	1	1			
Bromomethane (Methyl bromide)	74-83-9	1000 (d)	1	1			
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1000 (d)	50	50			
Butylbenzyl phthalate	85-68-7	10000 (c)	100	10000 (c)			
Cadmium	7440-43-9	100	(h)	100			
Carbon tetrachloride	56-23-5	4 (k)	1	1			
4-Chloroaniline (p-Chloroaniline)	106-47-8	4200	(r)	4200			
Chlorobenzene	108-90-7	680	1	1			
Chloroform	67-66-3	28 (k)	1	1			
4-Chloro-3-methyl phenol (p-Chloro-m-cresol)	59-50-7	10000 (c)	100	10000 (c)			
Chloromethane (Methyl chloride)	74-87-3	1000 (d)	10	10			
2-Chlorophenol (o-Chlorophenol)	95-57-8	5200	10	5200			
Chromium – hexavalent (VI)	18540-29-9	6100; 20 (g); (i)	(h)	6100; 20 (g); (i)			
Chromium – trivalent (III)	16065-83-1	(j)	(l)	(j)			
Chrysene	218-01-9	40	500	40	260	260	52.25
Copper	7440-50-8	600 (m)	(h)	600 (m)			
Cyanide	57-12-5	21000 (o)	(h)	21000 (o)			
4,4'-DDD (p,p'-TDE)	72-54-8	12	50	12			
4,4'-DDE (p,p'-DDX)	72-55-9	9	50	9			
4,4'-DDT	50-29-3	9	500	9			
Dibenz(a,h)anthracene	53-70-3	0.66 (f)	100	0.66 (f)	9.9	14	6.88
Dibromochloromethane (Chlorodibromomethane)	124-48-1	1000 (d)	1	1			
Di-n-butyl phthalate	84-74-2	10000 (c)	100	10000 (c)			
Di-n-octyl phthalate	117-84-0	10000 (c)	100	10000 (c)			
1,2-Dichlorobenzene (o-Dichlorobenzene)	95-50-1	10000 (c)	50	50			
1,3-Dichlorobenzene (m-Dichlorobenzene)	541-73-1	10000 (c)	100	100			
1,4-Dichlorobenzene (p-Dichlorobenzene)	106-46-7	10000 (c)	100	100			
3,3'-Dichlorobenzidine	91-94-1	6	100	6			
1,1-Dichloroethane	75-34-3	1000 (d)	10	10			
1,2-Dichloroethane	107-06-2	24	1	1			
1,1-Dichloroethene	75-35-4	150	10	10			
1,2-Dichloroethene (trans)	156-60-5	1000 (d)	50	50			
1,2-Dichloroethene (cis)	156-59-2	1000 (d)	1	1			
2,4-Dichlorophenol	120-83-2	3100	10	3100			

		1999 Non-Residential Direct Contact Soil Cleanup Criteria	1999 Impact to Ground Water Soil Cleanup Criteria		Alternate Acceptance Criteria (for compounds where listed)	Site Specific Maximum Detection	75 <sup>th</sup> Percentile of Samples Exceeding RDCSCC:
Contaminant	CASRN	(NRDCSCC)	(IGWSCC)	Acceptance Criteria (a) (b) (AC )	(AAC)	(SSMD)	
1,2-Dichloropropane	78-87-5	43	(r)	43			
1,3-Dichloropropene(cis and trans)	542-75-6	5 (k)	1	1			
Dieldrin	60-57-1	0.18	50	0.18			
Diethyl phthalate	84-66-2	10000 (c)	50	10000 (c)			
2,4-Dimethyl phenol	105-67-9	10000 (c)	10	10000 (c)			
Dimethyl phthalate	131-11-3	10000 (c)	50	10000 (c)			
2,4-Dinitrophenol	51-28-5	2100	10	2100			
Dinitrotoluene(2,4-/2,6-mixture)	25321-14-6	4 (l)	10 (l)	4 (l)			
Endosulfan	115-29-7	6200	50	6200			
Endrin	72-20-8	310	50	310			
Ethylbenzene	100-41-4	1000 (d)	100	100			
Fluoranthene	206-44-0	10000 (c)	100	10000 (c)			
Fluorene	86-73-7	10000 (c)	100	10000 (c)			
Heptachlor	76-44-8	0.65	50	0.65			
Hexachlorobenzene	118-74-1	2	100	2			
Hexachlorobutadiene	87-68-3	21	100	21			
Hexachlorocyclopentadiene	77-47-4	7300	100	7300			
Hexachloroethane	67-72-1	100	100	100			
Indeno(1,2,3-cd)pyrene	193-39-5	4	500	4	60	530	11
Isophorone	78-59-1	10000 (c)	50	10000 (c)			
Lead	7439-92-1	600 (q)	(h)	600 (q)			
Lindane (gamma BHC) (gamma HCH)	58-89-9	2.2	50	2.2			
2-Methylphenol (o-creosol)	95-48-7	10000 (c)	(r)	10000 (c)			
4-Methylphenol (p-creosol)	106-44-5	10000 (c)	(r)	10000 (c)			
Methoxychlor	72-43-5	5200	50	5200			
Mercury	7439-97-6	270	(h)	270			
4-Methyl-2-pentanone (MIBK)	108-10-1	1000 (d)	50	50			
Methylene chloride (Dichloromethane)	75-09-2	210	1	1			
Naphthalene	91-20-3	4200	100	4200			
Nickel	7440-02-0	2400 (k) (n)	(h)	2400 (k) (n)			
Nitrobenzene	98-95-3	520	10	520			
N-Nitrosodiphenylamine	86-30-6	600	100	600			
N-Nitrosodi-n-propylamine	621-64-7	0.66 (f)	10	0.66 (f)			
PCBs (Polychlorinated biphenyls)	1336-36-3	2	50	2(t)			
Pentachlorophenol	87-86-5	24	100	24			
Phenol	108-95-2	10000 (c)	50	10000 (c)			
Pyrene	129-00-0	10000 (c)	100	10000 (c)			

Contaminant	CASRN	1999 Non-Residential Direct Contact Soil Cleanup Criteria (NRDSCC)	1999 Impact to Ground Water Soil Cleanup Criteria (IGWSCC)	Acceptance Criteria (a) (b) (AC )	Alternate Acceptance Criteria (for compounds where listed) (AAC)	Site Specific Maximum Detection (SSMD)	75 <sup>th</sup> Percentile of Samples Exceeding RDCSCC
Selenium	7782-49-2	3100 (n)	(h)	3100 (n)			
Silver	7440-22-4	4100 (n)	(h)	4100 (n)			
Styrene	100-42-5	97	100	97			
1,1,1,2-Tetrachloroethane	630-20-6	310	1	1 (u)			
1,1,2,2-Tetrachloroethane	79-34-5	70 (k)	1	1			
Tetrachloroethene (Tetrachloroethylene) (PCE)	127-18-4	6 (k)	1	1			
Thallium	7440-28-0	2 (f)	(h)	2 (f)			
Toluene	108-88-3	1000 (d)	500	500			
Toxaphene	8001-35-2	0.2 (k)	50	0.2 (k)			
1,2,4-Trichlorobenzene	120-82-1	1200	100	100			
1,1,1-Trichloroethane	71-55-6	1000 (d)	50	50			
1,1,2-Trichloroethane	79-00-5	420	1	1			
Trichloroethene (Trichloroethylene) (TCE)	79-01-6	54 (k)	1	1			
2,4,5-Trichlorophenol	95-95-4	10000 (c)	50	10000 (c)			
2,4,6-Trichlorophenol	88-06-2	270	10	270			
Vanadium	7440-62-2	7100 (n)	(h)	7100 (n)			
Vinyl chloride	75-01-4	7	10	7			
Xylenes (Total)	1330-20-7	1000 (d)	[10] 67 (s)	67			
Zinc	7440-66-6	1500 (m)	(h)	1500 (m)			

**Footnotes ((a) – (s) from NJDEP Tables 3-2 and 7-1 referenced above):**

- (a) Criteria are health based using an incidental ingestion exposure pathway except where noted below.
- (b) Criteria are subject to change based on site specific factors (e.g., aquifer classification, soil type, natural background, environmental impacts, etc.).
- (c) Health based criterion exceeds the 10,000 mg/kg maximum for total organic contaminants.
- (d) Health based criterion exceeds the 1000 mg/kg maximum for total volatile organic contaminants.
- (e) Cleanup standard proposal was based on natural background.
- (f) Health based criterion is lower than analytical limits; cleanup criterion based on practical quantitation level.
- (g) Criterion based on the inhalation exposure pathway.
- (h) The impact to ground water values for inorganic constituents will be developed based upon site specific chemical and physical parameters.
- (i) Site specific determination required for SCC for the allergic contact dermatitis exposure pathway.
- (j) Contaminant not regulated for this exposure pathway.
- (k) Criteria based on inhalation exposure pathway, which yielded a more stringent criterion than the incidental ingestion exposure pathway.
- (l) No criterion derived for this contaminant.
- (m) Criterion based on ecological (phytotoxicity) effects.
- (n) Level of the human health based criterion is such that evaluation for potential environmental impacts on a site by site basis is recommended.
- (o) Level of the criterion is such that evaluation for potential acute exposure hazard is recommended.
- (p) Criterion based on the USEPA Integrated Exposure Uptake Biokinetic (IEUBK) model utilizing the default parameters. The concentration is considered to protect 95% of target population (children) at a blood lead level of 10  $\mu\text{g}/\text{dl}$ .
- (q) Criteria were derived from a model developed by the Society for Environmental Geochemistry and Health (SEGH) and were designed to be protective for adults in the workplace.
- (r) Insufficient information available to calculate impact to ground water criteria.
- (s) Criterion based on new drinking water standard.
- (t) Materials containing PCBs shall not be from any source or waste defined or regulated under 40 CFR 761 that originally contained or released PCBs greater than 50 mg/Kg.
- (u) Compound is a VOC that is not in TCL OLM 04.2 method, but must meet IGWSCC.
- (v) AAC based on import of Processed Dredge Material.

**APPENDIX 9**  
**SOIL DISPOSAL MANIFESTS AND WEIGH**  
**TICKETS**

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36811		663517			
License Plate Number		<b>Gross Weight</b> 46.23    TONS <b>Tare Weight</b> 14.28    TONS <b>Net Weight</b> 31.95    TONS					
AP391B ANDRADES 2							
Hauling Company							
MUNOZ TRUCKING							
Time In	Time Out						
1:52:59PM	1:52:59PM						
Date							
12/18/2012							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		GRID 68			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature  \_\_\_\_\_



Manifest # 663517

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 12305088

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other (Teterboro), Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET 069-8614

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID # BL-B5

OFF TO 3#

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: Steve Golza Title: Superintendent Signature: [Signature] Date and Time: 12/18/12, 1255

TRANSPORTER

Company: DMV/DABIN trucking Phone Number: 908-810-1705 / NJ 864 Address: [Address] Truck # and License Plate: AP391B-DUNNARD 42 Driver: Romulo SW Haulers Permit #: [Permit #]

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

Driver Signature: [Signature] Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-18-12. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature] Date and Time: 12-18-12

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36810	545485
<b>License Plate Number</b>		<b>Gross Weight</b> 45.93    TONS <b>Tare Weight</b> 14.37    TONS <b>Net Weight</b> 31.56    TONS	
AL718E-Andrades-01			
<b>Hauling Company</b>			
MUNOZ TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
1:50:44PM	1:50:44PM		
<b>Date</b>			
12/18/2012			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print)

*W. AB out*

Driver's Signature

*[Handwritten Signature]*



Manifest # 545485

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TEJ

Non-Hazardous Material Manifest 069-86914

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>RS Flatbush Protic.</u> <u>125 Flatbush Av</u> <u>Brooklyn Av. Brooklyn</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>11217</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# B1-B-5  
off - 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 12/18/12

TRANSPORTER

Company: AMV / Dalbia Truck Phone Number: ANDRADO'S #1  
 Address: 190 Drake Truck # and License Plate: AL718E  
 Driver: Wilson Bueso SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12/18/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/18/12  
 I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: [Signature] Date and Time: 12-18-12 / 50

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36809		727978	
License Plate Number		<b>Gross Weight</b> 44.17    TONS <b>Tare Weight</b> 13.56    TONS <b>Net Weight</b> 30.61    TONS			
AK485D-CP #27					
Hauling Company					
PJF					
Time In	Time Out				
1:10:55PM	1:10:55PM				
Date					
12/18/2012					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		GRID 68	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
				Rate	
0.00					
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Franco Driver's Signature [Signature]



Manifest # 727978

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET #069-8691A

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID # b1-b5  
0 FT to 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: S. COLVA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 12/18/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #27 - A1C483-D  
 Driver: FRANK V. SW Haulers Permit #: \_\_\_\_\_  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12/18/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/18/12  
 I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: LEF Date and Time: 12-18-12 112

FACILITY





Manifest # 727979

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT fields.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# 61-65 0 FT TO 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: [Signature], Title: [Signature], Signature: [Signature], Date and Time: 12/18/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Truck # and License Plate: #27-AK485D, Driver: FRANK VIGORA, SW Haulers Permit #: [blank]

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

Driver Signature: [Signature], Date and Time: 12/18/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 12/18/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 12-18-12 1007

FACILITY





Manifest # 727988

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET #069-8691A

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# DI-DS OFF TO 3FF

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: SPRAYS CO USA Title: SUPPLY MANAGER  
 Signature: [Signature] Date and Time: 12/18/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #17-AK176A  
 Driver: MILTON QUINTERO JR SW Haulers Permit #: \_\_\_\_\_  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-18-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-12 107

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36795		72797	
License Plate Number		<b>Gross Weight</b> 45.25 TONS <b>Tare Weight</b> 14.74 TONS <b>Net Weight</b> 30.51 TONS			
AK176A-Munoz-17					
Hauling Company					
MUNOZ TRUCKING					
Time In	Time Out				
9:51:13AM	9:51:13AM				
Date					
12/18/2012					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		GRID 68	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
				Rate	
0.00					
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Smith Driver's Signature \_\_\_\_\_

9



Manifest # 727977

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# 61-65 OFF to 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: S. Goff, Title: Supt of Operations, Signature: [Signature], Date and Time: 12/18/12 8:45

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Address: 190 Drake Lane, Ledgewood, NJ 07852, Phone Number: 908-810-1705/NJ864, Truck # and License Plate: #17-AK176A

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

Driver Signature: [Signature], Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 12-18-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEF, Date and Time: 12-18-12 9:51

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36807		727985			
License Plate Number		<b>Gross Weight</b> 48.33    TONS <b>Tare Weight</b> 13.37    TONS <b>Net Weight</b> 34.96    TONS					
AM687R-DI #01							
Hauling Company							
Cuenca Coronel							
Time In	Time Out						
12:53:26PM	12:53:26PM						
Date							
12/18/2012							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		GRID 68			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_



Manifest # 727985

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET #069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# 61-65  
OFF to 3PT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERVISOR  
 Signature: [Signature] Date and Time: 12/18/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
 Address: 400 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AM6872  
 Driver: [Signature] SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-18-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-12

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36796	727972
<b>License Plate Number</b>		<b>Gross Weight</b> 47.00    TONS <b>Tare Weight</b> 13.37    TONS <b>Net Weight</b> 33.63    TONS	
AM68TR-DI #01			
<b>Hauling Company</b>			
Cuenca Coronel			
<b>Time In</b>	<b>Time Out</b>		
9:56:23AM	9:56:23AM		
<b>Date</b>			
12/18/2012			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_  
 



Manifest # 727972

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

#069-86914

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT fields.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# D1-D5 0 FT TO 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: S. G. / A, Title: Superintendent, Date and Time: 12/8/12, 9:00

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 180 Draka Lane, Ledgewood, NJ 07852, Driver: DANIEL

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

Driver Signature: [Signature], Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 12-18-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: LEF, Date and Time: 12-18-12 9:50

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		26806		72787	
License Plate Number		<b>Gross Weight</b> 44.96    TONS <b>Tare Weight</b> 15.91    TONS <b>Net Weight</b> 29.05    TONS			
AN656Y CP #9					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
12:44:02PM	12:44:02PM				
Date					
12/18/2012					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		GRID 68	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Clean Earth Dredging				Rate	
				0.00	
				Total Amount	
				0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature  \_\_\_\_\_



Manifest # 727987

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

✓ TET #069-8691

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT:
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# b1-b5  
0 FT TO 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GIOIA Title: SUPERVISOR  
 Signature: [Signature] Date and Time: 12/18/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc /CF Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AN-6564 #9  
 Driver: VINNY SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEI Date and Time: 12-18-12 12<sup>45</sup>

FACILITY

# Teterboro Landing Development Project

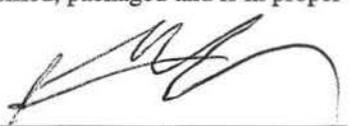
**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36794		727076			
<b>License Plate Number</b>		<b>Gross Weight</b> 46.90    TONS <b>Tare Weight</b> 15.91    TONS <b>Net Weight</b> 30.99    TONS					
AN656Y CF #9							
<b>Hauling Company</b>							
AMV TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
9:39:25AM	9:47:20AM						
<b>Date</b>							
12/18/2012							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		GRID 68			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_




Manifest # 727976

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

1D# 01-25  
0ft - 3ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Gola Title: SUPV INTENDANT  
 Signature: [Signature] Date and Time: 12/18/12, 8:55

TRANSPORTER

Company: AMV/Dabin Trucking Inc / CF Phone Number: 908-810-1705/ NJ864  
 Address: 180 Drake Lane, Ladgewood, NJ 07652 Truck # and License Plate: AN-656Y #9  
 Driver: V. [Signature] SW Haulers Permit #: 12-18-12  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12-18-12 8:50

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-12 9:39

FACILITY

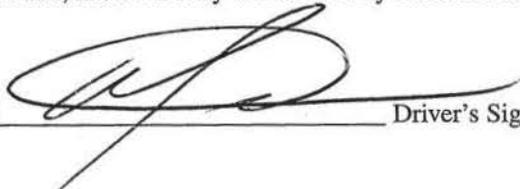
93800

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36805		727991			
License Plate Number		<b>Gross Weight</b> 48.65    TONS <b>Tare Weight</b> 14.20    TONS <b>Net Weight</b> 34.45    TONS					
AN294J CP 37							
Hauling Company							
Shamrock Mat.							
Time In	Time Out						
12:40:22PM	12:40:22PM						
Date							
12/18/2012							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		GRID 68			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature  \_\_\_\_\_



Manifest # 727991

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET # 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# D1-b5  
0 ft to 3 ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: S. GOLIA Title: SUPT.  
 Signature: [Signature] Date and Time: 12/18/12, 11:35

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 180 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #38 AN294J  
 Driver: WASHINGTON SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12/18/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/18/12

I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: [Signature] Date and Time: 12-18-12 1244

FACILITY

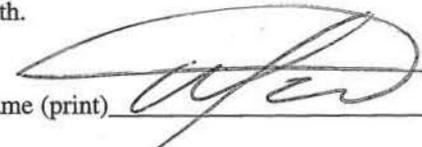
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		35792		727974			
License Plate Number		<b>Gross Weight</b> 49.65    TONS <b>Tare Weight</b> 14.20    TONS <b>Net Weight</b> 35.45    TONS					
AN294J CP 37							
Hauling Company							
Shamrock Mat.							
Time In	Time Out						
9:31:02AM	9:31:02AM						
Date							
12/18/2012							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		GRID 68			
Comments							
Account Name and Address			Special Fees				
						0.00	
			Taxes			0.00	
			Rate			0.00	
			Total Amount				
			0.00				

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_

  
6



Manifest # 727974

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET #069-869

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 2 columns: Generator's Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes address: 125 Flatbush Ave, Brooklyn, NY 11217.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID # b1 - b5 0 ft - 3 ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: S. Goia, Title: Superintendent, Date and Time: 12/18/12, 8 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Truck # and License Plate: #37 AN 294 J

Driver Signature: [Signature], Date and Time: 12/18/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 12/18/12, Authorized Signature: [Signature], Date and Time: 12/18/12 9:31

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36804		727986	
License Plate Number		<b>Gross Weight</b> 45.84   TONS <b>Tare Weight</b> 14.94   TONS <b>Net Weight</b> 30.90   TONS			
AN421H MANOLOS I					
Hauling Company					
MUNOZ TRUCKING					
Time In	Time Out				
12:26:16PM	12:26:15PM				
Date					
12/18/2012					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flarbusch ave.		GRID 68	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
				Rate	
0.00					
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) G. Flores      Driver's Signature 



Manifest # 727986

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET 069-8691

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT fields.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# 61-65 0 FT - 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: S. Gola, Title: Supt, Date and Time: 12/18/12, 11:20

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ladgewood, NJ 07852, Truck # and License Plate: X 752 N060 AN4211

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

Driver Signature: [Signature], Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 12-18-12, 928, Authorized Signature: [Signature], Date and Time: 12-18-12, 928

FACILITY





Manifest # 727973

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZARDOUS ID # 61-15  
0 ft to 3 ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: GONCALO FLORES Title: Sept  
Signature: [Signature] Date and Time: 12-18-12

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: DN 421 H (01)  
Driver: \_\_\_\_\_ SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: \_\_\_\_\_ Date and Time: \_\_\_\_\_  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 12-18-12

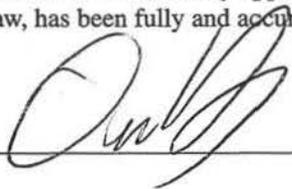
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36803		727990			
<b>License Plate Number</b>		<b>Gross Weight</b> 41.51   TONS <b>Tare Weight</b> 13.36   TONS <b>Net Weight</b> 28.15   TONS					
AN807S CASTILLO 4							
<b>Hauling Company</b>							
Cuenca Coronel							
<b>Time In</b>	<b>Time Out</b>						
12:21:56PM	12:21:56PM						
<b>Date</b>							
12/18/2012							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		GRID 68			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature  \_\_\_\_\_



Manifest # 727990

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# B1-55  
0 FT TO 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: S. BOLIA Title: SUPT.  
 Signature: [Signature] Date and Time: 12/18/12, 11:30 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Draka Lane, Ledgewood, NJ 07852 Truck # and License Plate: 4 AN8075  
 Driver: Angel Reyes SW Haulers Permit #: \_\_\_\_\_  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12-18-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-12 12:22

FACILITY





Manifest # 727975

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET # 069-86919

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID # b1-b5 0 FT TO 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: [Signature], Title: [Signature], Signature: [Signature], Date and Time: 12/18, 8:25 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Truck # and License Plate: 4 AN8075, Driver: Angel Reyes, SW Haulers Permit #: [blank]

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

Driver Signature: [Signature], Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 12-18-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 12-18-12 9:34

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number CEDTI		Ticket Number 36892		Manifest Number 727984	
License Plate Number AK597T-Manolos-02		<b>Gross Weight</b> 44.39    TONS  <b>Tare Weight</b> 14.36    TONS  <b>Net Weight</b> 30.03    TONS			
Hauling Company MUNOZ TRUCKING					
Time In	Time Out				
12:13:27PM	12:13:27PM				
Date 12/18/2012					
Material Type Construction Fill		Material Origin 125 Flatbush ave.		Cell / Grid Location GRID 68	
Comments					
Account Name and Address Clean Earth Dredging			Special Fees		
			0.00		
			Taxes		
			0.00		
			Rate		
			0.00		
			Total Amount		
			0.00		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) FTW 1116

Driver's Signature





Manifest # 727984

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET #069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: ID# B1-B5, 0ft - 3ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid...

Name: S. Golia, Title: Supt., Date and Time: 12/18/12, 11:10 AM

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07852. Phone Number: 908-810-1705/NJ864. Driver: E TWISKO

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: E TWISKO, Date and Time: 12-18-12

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: E TWISKO, Date and Time: 12-18-12. Authorized Signature: [Signature], Date and Time: 12-18-12

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDT		35790		777963			
<b>License Plate Number</b>		<b>Gross Weight</b> 44.09   TONS <b>Tare Weight</b> 14.36   TONS <b>Net Weight</b> 29.73   TONS					
AK59TT-Manolos-02							
<b>Hauling Company</b>							
MUNOZ TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
9:25:00AM	9:25:00AM						
<b>Date</b>							
12/18/2012							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		GRID 68			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_

4



Manifest # 727968

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET #069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZARDOUS  
ID# B1-B5  
0 ft to 3 ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIK Title: 12/18/12 Supt.  
Signature: [Signature] Date and Time: \_\_\_\_\_

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: MANOLO'S #2 AKS977  
Driver: Edgar [Signature] SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12-18-12 - 7:40 AM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-12 925

FACILITY





Manifest # 727983

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET #069-8691

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 2 columns: GENERATOR'S NAME & SITE ADDRESS, GROSS WEIGHT, TARE WEIGHT, NET WEIGHT. Includes handwritten address: 125 Flatbush Ave, Brooklyn, NY 11217.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID # B1-B5 0 ft to 3 ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: [Signature], Title: [Signature], Signature: [Signature], Date and Time: 12/18/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Driver: Nelson Andrade

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

Driver Signature: Nelson Andrade, Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Nelson Andrade, Date and Time: 12-18-12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 12-18-12 1204

FACILITY

# Teterboro Landing Development Project

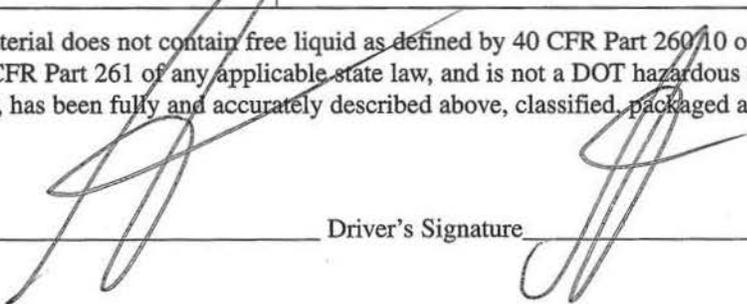
**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36800		727882	
License Plate Number		<b>Gross Weight</b> 47.44 TONS <b>Tare Weight</b> 14.39 TONS <b>Net Weight</b> 33.05 TONS			
AL975N-CP #17					
Hauling Company					
MUNOZ TRUCKING					
Time In	Time Out				
11:52:53AM	11:52:53AM				
Date					
12/18/2012					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		GRID 68	
Comments					
Account Name and Address  Clean Earth Dredging			Special Fees		
			0.00		
			Taxes		
			0.00		
			Rate		
0.00					
Total Amount			0.00		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 727982

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET 069-8694

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: GRID/SAMPLE ID # B1-B5 OFF A03A

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid...

Name: S. GOIA, Signature: [Signature], Title: Supt, Date and Time: 12/18/12

TRANSPORTEER: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Driver: ANTONIO PAIVA

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 12/18/12

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 12/18/12. Authorized Signature: [Signature], Date and Time: 12/18/12

FACILITY

# Teterboro Landing Development Project

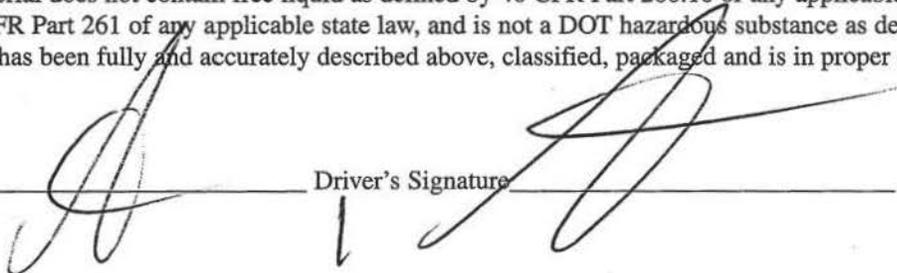
**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36787		727971			
License Plate Number		<b>Gross Weight</b> 46.68    TONS <b>Tare Weight</b> 14.39    TONS <b>Net Weight</b> 32.29    TONS					
AL975N-CP #17							
Hauling Company							
MUNOZ TRUCKING							
Time In	Time Out						
9:13:05AM	9:13:05AM						
Date							
12/18/2012							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		GRID 68			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 727971

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

# TET 069-8691

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZARDOUS

GRID/SAMPLE ID# 61-DS  
0-FT TO 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Cune Title: (718) 606 8617  
 Signature: [Signature] Date and Time: 12-18-12

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: 17 AA 975N  
 Driver: ANTONIO PAIVA SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12/18/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/18/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12-18-12 9/3

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36799	727980 B1-5 (0-3)
<b>License Plate Number</b>		<b>Gross Weight</b> 47.13    TONS  <b>Tare Weight</b> 14.28    TONS  <b>Net Weight</b> 32.85    TONS	
AP391B ANDRADES 2			
<b>Hauling Company</b>			
MUNOZ TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:38:14AM	11:38:14AM		
<b>Date</b>			
12/18/2012			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature  \_\_\_\_\_



Manifest # 727980

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID # B1-B5 off to 3ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: S. G. ... Title: ... Signature: ... Date and Time: 12/18/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Truck # and License Plate: AP391B, DRIVER ADRESS #2

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

Driver Signature: ... Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: ... Date and Time: 12-18-12, Authorized Signature: ... Date and Time: 12-18-12 1135

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36789		727969			
License Plate Number		<b>Gross Weight</b> 45.37 TONS <b>Tare Weight</b> 14.28 TONS <b>Net Weight</b> 31.09 TONS					
AP391B ANDRADES 2							
Hauling Company							
MUNOZ TRUCKING							
Time In	Time Out						
9:22:15AM	9:22:15AM						
Date							
12/18/2012							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		GRID 68			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_  
  
3



Manifest # 727969

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TET #069-8694

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON # 222 RDOUS.

ID # B1-B5 0 FT to 3 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: STEVE GOLIA, Title: Capt, Signature: [Signature], Date and Time: 12/18/12 845 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07652, Driver: Romulo

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

Driver Signature: [Signature], Date and Time: 12-18-12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 12-18-12, Authorized Signature: [Signature], Date and Time: 12-18-12

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		35798	727981 B1-5 (0-3)
<b>License Plate Number</b>		<b>Gross Weight</b> 47.01    TONS <b>Tare Weight</b> 14.37    TONS <b>Net Weight</b> 32.64    TONS	
AL718E-Andrades-01			
<b>Hauling Company</b>			
MUNOZ TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:32:11AM	11:32:11AM		
<b>Date</b>			
12/18/2012			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Herbert Driver's Signature Wilson B...



Manifest # 727981

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

Non-Hazardous Material Manifest 069-86914

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

ID# B1-B5 off - 2FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: M. King, Title: (718) 606 8617, Date and Time: 12/18/12

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07652, Driver: Wilson Bush

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

Driver Signature: [Signature], Date and Time: 12/18/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 12/18/12. Authorized Signature: [Signature], Date and Time: 12-18-12

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36788		727970			
License Plate Number		<b>Gross Weight</b> 46.11   TONS <b>Tare Weight</b> 14.37   TONS <b>Net Weight</b> 31.74   TONS					
AL718E-Andrades-01							
Hauling Company							
MUNOZ TRUCKING							
Time In	Time Out						
9:18:58AM	9:18:58AM						
Date							
12/18/2012							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		GRID 68			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Mr. Paul Driver's Signature Wilson B. B...

*Wilson B. B...*



Manifest # 727970

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TET  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZARDOUS ID# B1-B5  
OFF - 3FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Milky [Signature] Title: (128) 606 8612

Signature: [Signature] Date and Time: 12-10-12

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864

Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: ANDRADIS # 1

Driver: Wilson Bueitan SW Haulers Permit #: AL718E  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 12/18/12

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 12/18/12

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 12/18/12 9:18

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

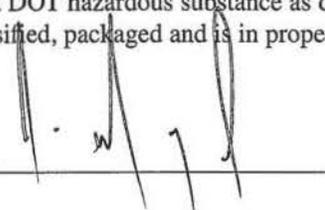
<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36851	728141
<b>License Plate Number</b>		<b>Gross Weight</b> 47.26 TONS <b>Tare Weight</b> 15.19 TONS <b>Net Weight</b> 32.07 TONS	
AP533B IDROVO 2			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
8:49:41AM	8:49:41AM		
<b>Date</b>			
1/4/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print)

JESUS M.

Driver's Signature



3



Manifest # 728141

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO CENT # 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project 125 Flatbush Ave, Brooklyn NY 11217 GROSS WEIGHT: TARE WEIGHT: NET WEIGHT:

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

# B1-155

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: STEVE GOLIA Title: SUPERINTENDENT Signature: [Signature] Date and Time: 7:40 AM 1/4/13

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864 Address: 180 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #02 AP533B Driver: JESUS M. SW Haulers Permit #: (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-4-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-4-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-4-13 849

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36852	728149
<b>License Plate Number</b>		<b>Gross Weight</b> 46.54    TONS <b>Tare Weight</b> 14.29    TONS <b>Net Weight</b> 32.25    TONS	
AN700H Nickabella #2			
<b>Hauling Company</b>			
Battal Trucking			
<b>Time In</b>	<b>Time Out</b>		
8:53:10AM	8:53:10AM		
<b>Date</b>			
1/4/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Chris Resingo Driver's Signature 

4



Manifest # 728149

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

✓ TETERBORO  
cont # 069  
86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:  <b>125 Flatbush Project</b> <b>125 Flatbush Ave, Brooklyn NY 11217</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
DI - BP ( )

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Goua Title: Supervisor  
 Signature: [Signature] Date and Time: 8:00 AM 1/4/13

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: UKKabe 101 #2  
 Driver: Chris Restrepo SW Haulers Permit #: AN700 H  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/4/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/4/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-4-13 853





# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36849	728145 B1-B2 (3-7)
<b>License Plate Number</b>		<b>Gross Weight</b> 46.58    TONS  <b>Tare Weight</b> 15.24    TONS  <b>Net Weight</b> 31.34    TONS	
AM880C-Andarles 03			
<b>Hauling Company</b>			
MUNOZ TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
8:42:04AM	8:42:04AM		
<b>Date</b>			
1/4/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Hector Driver's Signature [Signature]



Manifest # 728145

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

CERT # 069-86914

Other

TETERBORO

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b> <b>125 Flatbush Ave, Brooklyn NY 11217</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B2, B3  
3 FT - 7 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: Supervisor  
Signature: [Signature] Date and Time: 2/1/13

TRANSPORTER

AMV/Dabin Trucking Inc

Company: AMV/Dabin Trucking Inc  
Address: 190 Drake Lane, Ladgewood, NJ 07852  
Driver: Hector Coronel  
(Type or Print Clearly)

Phone Number: 908-810-1705 / NJ864  
Truck # and License Plate: AM 880C #3  
SW Haulers Permit #: \_\_\_\_\_  
(applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/4/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-4-13 842

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36853	728152 B2- B3 (3-7)
<b>License Plate Number</b>		<b>Gross Weight</b> 46.35    TONS  <b>Tare Weight</b> 14.11    TONS  <b>Net Weight</b> 32.24    TONS	
AP885D JENCAR 69			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
9:24:23AM	9:36:26AM		
<b>Date</b>			
1/4/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Lo S

Driver's Signature [Signature]

5



Manifest # 728152

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO #069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B2, B3, 3ft - 7ft

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: Steve Golia, Title: Superintendent, Date and Time: 1/4/13, 8:30 AM

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07652. Phone Number: 908-810-1705/NJ864. Driver: Leo Sepulveda. Date and Time: 1-4-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Authorized Signature: DEF, Date and Time: 1-4-12 924

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36901	754822
<b>License Plate Number</b>		<b>Gross Weight</b> 46.37    TONS  <b>Tare Weight</b> 13.38    TONS  <b>Net Weight</b> 32.99    TONS	
AN809P NICKABELLA 24			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
2:58:00PM	2:58:00PM		
<b>Date</b>			
1/8/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 66
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Jorge Medina Driver's Signature 



Manifest # 754822

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Teterboro 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-B5, 3 FT to 7 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/8/13, 2:08 PM

TRANSPORTER: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ladgewood, NJ 07852, Driver: Jorge Medina, Truck # and License Plate: #24 AN809P

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 1-8-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 1-8-13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 1-8-13 258

FACILITY





Manifest # 754813

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

**Teterboro**  
*069-86914*

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b> <b>125 Flatbush Ave, Brooklyn NY 11217</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

*B1-B5*  
*3 FT to 7 FT*

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERVISOR  
 Signature: *[Signature]* Date and Time: 1/8/13, 1:05 PM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: 28-AN 732R  
 Driver: Juan C Rodriguez SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Juan C Rodriguez Date and Time: 1-8-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Juan C Rodriguez Date and Time: 1-8-13  
 I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: LEI Date and Time: 1-8-13 210

FACILITY





Manifest # 754820

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Teterboro 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 3 FT to 7 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: Steve Golia, Title: Superintendent, Date and Time: 1/8/13, 12:50 PM

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ladgewood, NJ 07852. Phone Number: 908-810-1705/NJ864. Driver: J. Wilson

I hereby certify that the above named material was picked up at the site listed above. Driver Signature, Date and Time: 01-08-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature, Date and Time: 01-08-13. Authorized Signature: CEF, Date and Time: 1-8-13 146

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36898		754823			
License Plate Number		<b>Gross Weight</b> 48.96    TONS  <b>Tare Weight</b> 14.55    TONS  <b>Net Weight</b> 34.41    TONS					
AN828W DI 03							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
1:34:48PM	1:34:48PM						
Date							
1/8/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 754823

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Teterboro #069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT fields.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

BI-BS, 3 FT - 7 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: STEVE GOLIA, Signature: [Signature], Title: SUPERINTENDENT, Date and Time: 1/8/13, 12:40 PM

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 180 Drake Lane, Ledgewood, NJ 07852, Truck # and License Plate: AN 828 W, Driver: Ramiro Vargas, SW Haulers Permit #: [blank]

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

Driver Signature: Ramiro Vargas, Date and Time: 01 08 13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Ramiro Vargas, Date and Time: 01 08 13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 1-8-13 134

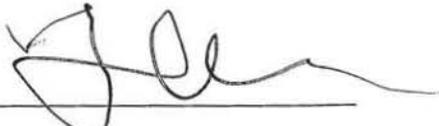
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36894		754816			
License Plate Number		<b>Gross Weight</b> 45.89    TONS  <b>Tare Weight</b> 14.29    TONS  <b>Net Weight</b> 31.60    TONS					
AN700H Nickabella #2							
Hauling Company							
Battal Trucking							
Time In	Time Out						
1:01:36PM	1:01:36PM						
Date							
1/8/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Chris                      Driver's Signature 



Manifest # 754816

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Teterboro

069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5, 3 FT to 7 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: Steve Golia, Title: SUPERINTENDENT, Signature, Date and Time: 1/8/13, 12:00 PM

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Driver: Chris Destefano, Truck # and License Plate: Mikabella #2, SW Haulers Permit #: AU 7004

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

Driver Signature: [Signature], Date and Time: 1/8/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 1/8/13, I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 1-8-13 102

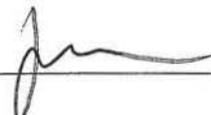
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36893		754821			
<b>License Plate Number</b>		<b>Gross Weight</b> 43.81    TONS  <b>Tare Weight</b> 13.38    TONS  <b>Net Weight</b> 30.43    TONS					
AN809P NICKABELLA 24							
<b>Hauling Company</b>							
AMV TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
12:59:16PM	12:59:10PM						
<b>Date</b>							
1/8/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 66			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Jorge Medina Driver's Signature 



NICK 24

Manifest # 754821

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Maryland, New Castle, Philadelphia, North Jersey, Southeast Pennsylvania, Other. Includes addresses and phone numbers for each location.

Teterboro 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: GENERATOR'S NAME & SITE ADDRESS, GROSS WEIGHT, TARE WEIGHT, NET WEIGHT. Includes handwritten address: 125 Flatbush Ave, Brooklyn NY 11217.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-B5 3 FT to 7 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: Steve Golia, Title: SUPERVISOR, Date and Time: 1/8/13, 1155

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 180 Drake Lane, Ledgewood, NJ 07852, Driver: Jorge Medina

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 1-8-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 1-8-13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 1-8-13 1259

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36885		754814			
<b>License Plate Number</b>		<b>Gross Weight</b> 47.00    TONS  <b>Tare Weight</b> 14.66    TONS  <b>Net Weight</b> 32.34    TONS					
AN732R Nickabella 28							
<b>Hauling Company</b>							
Battal Trucking							
<b>Time In</b>	<b>Time Out</b>						
11:48:51AM	11:48:51AM						
<b>Date</b>							
1/8/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 66			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Juan R Driver's Signature [Signature]



Manifest # 754814

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Teterboro 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-BS, 3 FT to 7 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Date and Time: 1/8/13, 10:50 AM

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Address: 180 Drake Lane, Ladgewood, NJ 07052, Driver: Juan C Rodriguez

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Juan C Rodriguez, Date and Time: 1-8-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Juan C Rodriguez, Date and Time: 1-8-13. Authorized Signature: CEJ, Date and Time: 1-8-13 11:50

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36884		754824	
License Plate Number		<b>Gross Weight</b> 48.28    TONS  <b>Tare Weight</b> 13.37    TONS  <b>Net Weight</b> 34.91    TONS			
AM687R-DI #01					
Hauling Company					
Cuenca Coronel					
Time In	Time Out				
11:46:07AM	11:46:07AM				
Date					
1/8/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 00	
Comments					
Account Name and Address			Special Fees		
			0.00		
			Taxes		
			0.00		
Rate			0.00		
Total Amount			0.00		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature J. Wilson



Renamed Rock  
LOAD - Rock from  
1/4/13

Manifest # 754824

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other \_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700
- Teterboro**

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
**BI-BS**  
**3 FT - 7 FT**

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/8/13 10:40-13

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AM687R #1  
Driver: J. Wilson SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-08-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01-08-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-8-13 1146

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36883	754827
<b>License Plate Number</b>		<b>Gross Weight</b> 49.05    TONS  <b>Tare Weight</b> 14.55    TONS  <b>Net Weight</b> 34.50    TONS	
AN828W DI 03			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:35:33AM	11:35:33AM		
<b>Date</b>			
1/8/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 66
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 754827

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Teterboro 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 3 FT TO 7 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/8/13, 10:30 AM

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07652, Driver: Ramiro Naya, Date and Time: 01 08 13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Authorized Signature: CEA, Date and Time: 01 08 13 1136

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36878		754817			
License Plate Number		<b>Gross Weight</b> 47.22 TONS  <b>Tare Weight</b> 14.29 TONS  <b>Net Weight</b> 32.93 TONS					
AN700H Nickabella #2							
Hauling Company							
Battal Trucking							
Time In	Time Out						
11:04:01AM	11:04:01AM						
Date							
1/8/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Chris P Driver's Signature [Signature]



Manifest # 754817

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Teterboro 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5, 3ft-7ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: STEVE GOLIA, Title: SUPERINTENDENT, Signature: [Signature], Date and Time: 1/8/13, 10:10AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Driver: CHW RESTREPO

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

Driver Signature: [Signature], Date and Time: 1/8/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 1/8/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 1-8-13 1104

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36861	754815
<b>License Plate Number</b>		<b>Gross Weight</b> 49.54    TONS  <b>Tare Weight</b> 14.66    TONS  <b>Net Weight</b> 34.88    TONS	
AN732R Nickabella 28			
<b>Hauling Company</b>			
Battal Trucking			
<b>Time In</b>	<b>Time Out</b>		
9:23:38AM	9:23:38AM		
<b>Date</b>			
1/8/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) James R Driver's Signature 



March 28

Manifest # 754815

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Teterboro  
#069-86914

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b> <b>125 Flatbush Ave, Brooklyn NY 11217</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

BI-B5  
3 FT - 7 FT

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/8/13 8:20 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
 Address: 180 Drake Lane, Ladgewood, NJ 07652 Truck # and License Plate: 28-AN-732R  
 Driver: Juan C Rodriguez SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Juan C Rodriguez Date and Time: 1-8-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Juan C Rodriguez Date and Time: 1-8-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-8-13 923

**FACILITY**

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36858	754825
<b>License Plate Number</b>		<b>Gross Weight</b> 48.01 TONS <b>Tare Weight</b> 13.37 TONS <b>Net Weight</b> 34.64 TONS	
AM687R-DI #01			
<b>Hauling Company</b>			
Cuenca Coronel			
<b>Time In</b>	<b>Time Out</b>		
8:54:09AM	8:54:09AM		
<b>Date</b>			
1/8/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) J. W. Wok Driver's Signature 



Manifest # 754825

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

✓ Teterboro  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flatbush Project</u> <u>125 Flatbush Ave, Brooklyn NY 11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
3 FT - 7 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/8/13, 8AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07652 Truck # and License Plate: AM 687R #1  
 Driver: J. WILSON SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-08-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01-08-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEA Date and Time: 1-8-13 834

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b> CEDDT		<b>Ticket Number</b> 36856	<b>Manifest Number</b> 754826 B1-B5 (3-7)
<b>License Plate Number</b> AN828W DI 03		<b>Gross Weight 48.80 TONS</b>  <b>Tare Weight 14.55 TONS</b>  <b>Net Weight 34.25 TONS</b>	
<b>Hauling Company</b> AMV TRUCKING			
<b>Time In</b> 8:40:45AM	<b>Time Out</b> 8:40:45AM		
<b>Date</b> 1/8/2013			
<b>Material Type</b> Construction Fill     II			
<b>Material Origin</b> 125 Flatbush		<b>Cell / Grid Location</b> G8	
<b>Comments</b>			
<b>Account Name and Address</b> Clean Earth Dredging		<b>Special Fees</b>	
		<b>Taxes</b> 0.00	
		<b>Rate</b> 0.00	
		<b>Total Amount</b> 0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Ronald Driver's Signature 



Manifest # 754826

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

✓ Teterboro  
069-8694

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

# B1 - B5  
3ft - 7ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: SUPERINTENDANT  
Signature: [Signature] Date and Time: 1/8/13, 7:45 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
Address: 180 Drake Lane, Ledgewood, NJ 07652 Truck # and License Plate: AN 828W  
Driver: Ramiro Naray SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Ramiro Naray Date and Time: 01 08 13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Ramiro Naray Date and Time: 01 08 13  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: LEI Date and Time: 1-8-13 844

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b> CEDTI		<b>Ticket Number</b> 36855	<b>Manifest Number</b> 754818 B1-B5 (3-7)
<b>License Plate Number</b> AN700H Nickabella #2		<b>Gross Weight</b> 47.07 TONS  <b>Tare Weight</b> 14.29 TONS  <b>Net Weight</b> 32.78 TONS	
<b>Hauling Company</b> Battal Trucking			
<b>Time In</b> 8:51:36 AM	<b>Time Out</b> 1:51:36 AM		
<b>Date</b> 1/8/2013			
<b>Material Type</b> Construction Fill	<b>Material Origin</b> 123 Flatbush Ave.		
<b>Comments</b>			
<b>Account Name and Address</b> Clean Earth Dredging		<b>Special Fees</b> 0.00	
		<b>Taxes</b> 0.00	
		<b>Rate</b> 0.00	
		<b>Total Amount</b> 0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_



Nick 26

Manifest # 754818

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Teterboro Cort # 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: # B1-B5, 3ft - 7ft

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/8/13, 7:30 AM

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Driver: CHRIS RETREPO

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 1/8/13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 1-8-13, Authorized Signature: CEI, Date and Time: 1-8-13

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36860	3
<b>License Plate Number</b>		<b>Gross Weight</b> 20.93    TONS  <b>Tare Weight</b> 13.37    TONS  <b>Net Weight</b> 7.56    TONS	
AM687R-DI #01			
<b>Hauling Company</b>			
Cuenca Coronel			
<b>Time In</b>	<b>Time Out</b>		
9:11:15AM	9:11:15AM		
<b>Date</b>			
1/8/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	
<b>Comments</b>			
REJECTED OVERSIZES ROCK FROM FLATBUSH ON 1/4/2013 AND RETURN TO THE JOB SITE ON 1/8/2013			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) J. Wilson Driver's Signature [Signature]

3

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36859	2
<b>License Plate Number</b>		<b>Gross Weight</b> 39.91 TONS  <b>Tare Weight</b> 14.55 TONS  <b>Net Weight</b> 25.36 TONS	
AN828W DI 03			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
9:02:25AM	9:02:25AM		
<b>Date</b>			
1/8/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		150 Harrison Avenue	
<b>Comments</b>			
REJECTED OVERSIZES ROCK ON 1/4/2013 AND RETURN TO THE JOB SITE ON 1/8/2013			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Romeo W

Driver's Signature \_\_\_\_\_

J

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36857		1			
License Plate Number		<b>Gross Weight</b> 40.97 TONS <b>Tare Weight</b> 14.29 TONS <b>Net Weight</b> 26.68 TONS					
AN700H Nickabella #2							
Hauling Company							
Battal Trucking							
Time In	Time Out						
8:50:18AM	8:50:18AM						
Date							
1/8/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.					
<b>Comments</b>  REJECTED OVERSIZES ROCK FROM 125 FLATBUSH AVE ON 1/4/2013 AND RETURN TO THE JOB SITE ON 1/8/2013							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

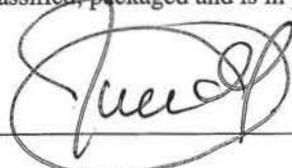
Driver's Name (print) CHRIS Driver's Signature [Signature]

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b> CEDTI		<b>Ticket Number</b> 36944	<b>Manifest Number</b> 754866
<b>License Plate Number</b> AP884D JENCAR 67		<b>Gross Weight</b> 46.21    TONS  <b>Tare Weight</b> 14.83    TONS  <b>Net Weight</b> 31.38    TONS	
<b>Hauling Company</b> MUNOZ TRUCKING			
<b>Time In</b> 2:22:15PM	<b>Time Out</b> 2:22:15PM		
<b>Date</b> 1/10/2013			
<b>Material Type</b> Construction Fill	<b>Material Origin</b> 125 Flatbush ave.		
<b>Comments</b>			
<b>Account Name and Address</b> Clean Earth Dredging		<b>Special Fees</b>	0.00
		<b>Taxes</b>	0.00
		<b>Rate</b>	0.00
		<b>Total Amount</b>	0.00

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) JOSE GARCIA Driver's Signature 



Manifest # 754866

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b> <b>125 Flatbush Ave, Brooklyn NY 11217</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
**BI - BS**  
**3 FT - 10 FT**

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golias Title: Superintendent  
Signature: [Signature] Date and Time: 1/10/13, 1:10 PM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: A2884D JN67  
Driver: \_\_\_\_\_ SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: Jan 10 - 13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: Jan 16 - 13 2:25

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-10-13 2:24

FACILITY

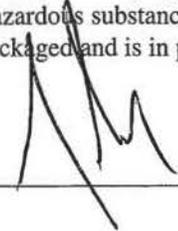
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

<b>Account Number</b> CEDTI		<b>Ticket Number</b> 36943		<b>Manifest Number</b> 743582	
<b>License Plate Number</b> AM687R-DI #01		<b>Gross Weight 47.18 TONS</b>  <b>Tare Weight 13.37 TONS</b>  <b>Net Weight 33.81 TONS</b>			
<b>Hauling Company</b> Cuenca Coronel					
<b>Time In</b> 2:19:35PM	<b>Time Out</b> 2:19:35PM				
<b>Date</b> 1/10/2013					
<b>Material Type</b> Construction Fill					
<b>Comments</b>					
<b>Account Name and Address</b> Clean Earth Dredging			<b>Special Fees</b> 0.00		
			<b>Taxes</b> 0.00		
			<b>Rate</b> 0.00		
			<b>Total Amount</b> 0.00		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 743582

GLOBAL JOB NUMBER: 127059 / 123050080 FACILITY APPROVAL NUMBER: Cert# 069-86914

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- <sup>Other</sup> Teterboro Landing  
699 Route 46 East  
Teterboro, NJ
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Brooklyn LW Hotel Association</u> <u>125 Flatbush Ave</u> <u>Brooklyn, NY 11217</u>	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

<u>Non-Hazardous Soil</u>	Grid # <u>B1-B5</u> <u>3 FT - 10 FT</u>
---------------------------	--

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: <u>STEVE COLIA</u>	Title: <u>SUPERINTENDENT</u>
Signature: <u>[Signature]</u>	Date and Time: <u>1/10/13, 1:20 PM</u>

**TRANSPORTER**

Company: <u>DI TRK</u>	Phone Number: _____
Address: <u>NEWARK, NJ</u>	Truck # and License Plate: <u>AM 687R</u>
Driver: <u>WILSON</u> <small>(Type or Print Clearly)</small>	SW Haulers Permit #: _____ <small>(applicable state permit #)</small> <u>#1</u>

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

Driver Signature: <u>[Signature]</u>	Date and Time: <u>01-10-13</u>
--------------------------------------	--------------------------------

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: <u>[Signature]</u>	Date and Time: _____
I hereby certify that the above named material has been accepted at the above referenced facility.	
Authorized Signature: <u>[Signature]</u>	Date and Time: <u>01-10-13 220</u>

**FACILITY**

# Teterboro Landing Development Project

Clean Earth Dredging Technologies, Inc.

1 Green Street  
Teterboro, NJ 07608

<b>Account Number</b> CEDTI		<b>Ticket Number</b> 36942	<b>Manifest Number</b> 754864
<b>License Plate Number</b> AP812A JENCAR 68		<b>Gross Weight</b> 46.93    TONS  <b>Tare Weight</b> 14.46    TONS  <b>Net Weight</b> 32.47    TONS	
<b>Hauling Company</b> AMV TRUCKING			
<b>Time In</b> 1:53:28PM	<b>Time Out</b> 1:53:28PM		
<b>Date</b> 1/10/2013			
<b>Material Type</b> Construction Fill		<b>Material Origin</b> 125 Flatbush ave.	<b>Cell / Grid Location</b> Grid 70
<b>Comments</b>     			
<b>Account Name and Address</b> Clean Earth Dredging		<b>Special Fees</b> 0.00	
		<b>Taxes</b> 0.00	
		<b>Rate</b> 0.00	
		<b>Total Amount</b> 0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) William Garcia Driver's Signature [Signature]



Manifest # 754864

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
3 FT - 10 FT

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: SAUL GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/10/13, 12:50

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: Jencar #68 AP812A  
Driver: William Garcia SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-10-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01-10-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-10-13/134

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36941		754863	
License Plate Number		Gross Weight    49.64    TONS  Tare Weight    14.55    TONS  Net Weight    35.09    TONS			
AN828W DI 03					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
1:33:43PM	1:33:43PM				
Date					
1/10/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 70	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate		0.00			
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 754863

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 3 FT - 10 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: Superintendent, Date and Time: 1/10/13, 12:30 PM

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Driver: Ramiro Narb, Truck # and License Plate: AN 828 W #03

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Ramiro Narb, Date and Time: 01 10 13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Ramiro Narb, Date and Time: 01 10 13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: CEI, Date and Time: 1-10-13 133

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b> CEDTI		<b>Ticket Number</b> 36940	<b>Manifest Number</b> 754883
<b>License Plate Number</b> AN700H Nickabella #2		<b>Gross Weight</b> 45.89    TONS  <b>Tare Weight</b> 14.29    TONS  <b>Net Weight</b> 31.60    TONS	
<b>Hauling Company</b> Battal Trucking			
<b>Time In</b> 1:31:27PM	<b>Time Out</b> 1:31:27PM		
<b>Date</b> 1/10/2013			
<b>Material Type</b> Construction Fill	<b>Material Origin</b> 125 Flatbush ave.		
<b>Comments</b>          			
<b>Account Name and Address</b> Clean Earth Dredging		<b>Special Fees</b>	0.00
		<b>Taxes</b>	0.00
		<b>Rate</b>	0.00
		<b>Total Amount</b>	0.00

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Chris Driver's Signature [Handwritten Signature]



Manifest # 754883

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other \_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

**TETERBORO**  
069-86914

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

<b>GENERATOR'S NAME &amp; SITE ADDRESS:</b> <u>125 Flatbush Project</u> <u>125 Flatbush Ave, Brooklyn, NY 11217</u>	<b>GROSS WEIGHT:</b> <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>GENERATOR'S PHONE:</b> _____	<b>TARE WEIGHT:</b> <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	<b>NET WEIGHT:</b> <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
BI-B5  
3 FT - 10 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.  
 I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: Superintendent  
 Signature: [Signature] Date and Time: 1/10/13, 12:40 PM

**TRANSPORTER**  
 Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: NICKAHEIKJ #12  
 Driver: CHRIS BERTERO SW Haulers Permit #: AN700H  
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.  
 Driver Signature: [Signature] Date and Time: 1/10/13

**DESTINATION**  
 I hereby certify that the above named material was delivered without incident to the facility noted above.  
 Driver Signature: [Signature] Date and Time: 1/10/13  
 I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: LEZ Date and Time: 1-10-13 132

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36939		754869			
<b>License Plate Number</b>		<b>Gross Weight</b> 49.24    TONS  <b>Tare Weight</b> 14.99    TONS  <b>Net Weight</b> 34.25    TONS					
AN786K DI 2							
<b>Hauling Company</b>							
MUNOZ TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
1:09:03PM	1:09:03PM						
<b>Date</b>							
1/10/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 70			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 754869

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Maryland, New Castle, Philadelphia, North Jersey, Southeast Pennsylvania, and Other options with checkboxes.

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 2 columns: Generator's Name & Site Address, Gross Weight, Tare Weight, Net Weight.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5 3 FT to 10 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid... Name: Steve Golia, Title: Superintendent, Date and Time: 1/10/13, 12:15 PM

TRANSPORTER: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Draka Lane, Ledgewood, NJ 07652, Driver: RONIFLAI DESOUZA, SW Haulers Permit #: DI#02

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 01/10/13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 01/10/13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 1-10-13 110

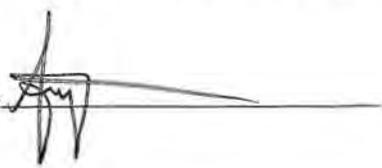
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36938	754875
<b>License Plate Number</b>		<b>Gross Weight</b> 46.99    TONS  <b>Tare Weight</b> 14.18    TONS  <b>Net Weight</b> 32.81    TONS	
AP885D JENCAR 69			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
12:53:46PM	12:53:46PM		
<b>Date</b>			
1/10/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Andres Areiza Driver's Signature 



Manifest # 754875

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other \_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86917

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b> <b>125 Flatbush Ave, Brooklyn NY 11217</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

BI-BS  
3 FT - 10 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERVISOR  
 Signature: [Signature] Date and Time: 1/10/13, 11:55 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #69 NJ AP885D  
 Driver: ANDRES AREIZO SW Haulers Permit #: \_\_\_\_\_ (applicable state permit #)  
 (Type or Print Clearly)

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

Driver Signature: [Signature] Date and Time: 01/10/2013

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: \_\_\_\_\_ Date and Time: \_\_\_\_\_  
 I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: [Signature] Date and Time: 1-10-13 1254

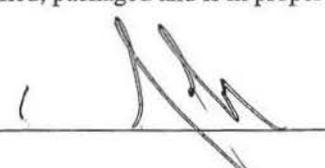
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36937	754873
<b>License Plate Number</b>		<b>Gross Weight</b> 47.69    TONS  <b>Tare Weight</b> 13.37    TONS  <b>Net Weight</b> 34.32    TONS	
AM687R-DI #01			
<b>Hauling Company</b>			
Cuenca Coronel			
<b>Time In</b>	<b>Time Out</b>		
12:07:09PM	12:07:09PM		
<b>Date</b>			
1/10/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature 



Manifest # 754873

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Maryland, New Castle, Philadelphia, North Jersey, Southeast Pennsylvania, Other

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BT-BF, 3 FT - 10 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: Steve Golia, Title: Superintendent, Date and Time: 1/10/13, 11 AM

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Driver: J. Wilson, Truck # and License Plate: AM 687R, SW Haulers Permit #: #1

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature, Date and Time: 01-10-13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: LEI, Date and Time: 1-10-13

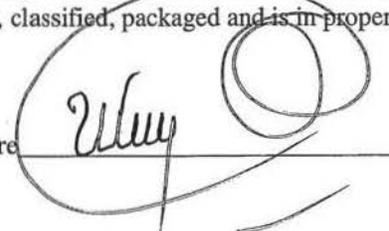
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36936		754872			
License Plate Number		<b>Gross Weight</b> 46.16    TONS  <b>Tare Weight</b> 14.46    TONS  <b>Net Weight</b> 31.70    TONS					
AP812A JENCAR 68							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
11:34:34AM	11:34:34AM						
Date							
1/10/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 70			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) William Garcia Driver's Signature 



Manifest # 754872

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-B5, 3 FT - 10 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/10/13, 10:30 AM

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07852. Phone Number: 908-810-1705/NJ864. Driver: WILLIAM GARCIA, Truck # and License Plate: JENCAR #68 AP812A

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 01-10-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 01-10-13. Authorized Signature: [Signature], Date and Time: 1-10-13 1134

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

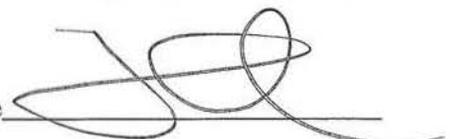
Account Number		Ticket Number		Manifest Number			
CEDTI		36935		754881			
License Plate Number		<b>Gross Weight</b> 44.86    TONS  <b>Tare Weight</b> 14.29    TONS  <b>Net Weight</b> 30.57    TONS					
AN700H Nickabella #2							
Hauling Company							
Battal Trucking							
Time In	Time Out						
11:28:27AM	11:28:27AM						
Date							
1/10/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 70			
Comments							
Account Name and Address			Special Fees				
			Clean Earth Dredging			0.00	
						Taxes	
						0.00	
			Rate				
			0.00				
			Total Amount				
			0.00				

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print)

*Chris*

Driver's Signature





Manifest # 754881

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-8220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

✓ TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b> <b>125 Flatbush Ave, Brooklyn, NY 11217</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
BI - B5  
3 FT to 10 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/10/13, 9:30 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: Victoria bella #2  
Driver: Chris Petrepp SW Haulers Permit #: AN700H  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/10/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/10/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-10-13 1128

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36934	754862
<b>License Plate Number</b>		<b>Gross Weight</b> 49.65    TONS  <b>Tare Weight</b> 14.55    TONS  <b>Net Weight</b> 35.10    TONS	
AN828W DI 03			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:12:30AM	11:12:30AM		
<b>Date</b>			
1/10/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 754862

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

**TETERBORO**

*069-869A*

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
*BI-B5*  
*3ft to 10ft*

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Gola Title: Supervisor  
 Signature: [Signature] Date and Time: 1/10/13, 10:10 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AN 828W 03  
 Driver: Ramiro Diaz SW Haulers Permit #: \_\_\_\_\_ (applicable state permit #)  
 (Type or Print Clearly)

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

Driver Signature: Ramiro Diaz Date and Time: 01 10 13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Ramiro Diaz Date and Time: 01 10 13  
 I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEI Date and Time: 01-10-13 1112

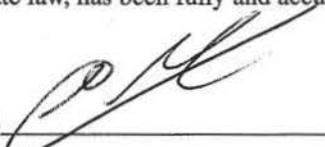
**FACILITY**

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36933		754868			
<b>License Plate Number</b>		<b>Gross Weight</b> 45.75    TONS  <b>Tare Weight</b> 14.99    TONS  <b>Net Weight</b> 30.76    TONS					
AN786K DI 2							
<b>Hauling Company</b>							
MUNOZ TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
11:00:41AM	11:00:41AM						
<b>Date</b>							
1/10/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 70			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature  \_\_\_\_\_



Manifest # 754868

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-B5, 3 FT-10 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Signature, Date and Time: 1/10/13, 9:55

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07852. Phone Number: 908-810-1705/NJ864. Driver: RONIELAI DESOUZA

I hereby certify that the above named material was picked up at the site listed above. Driver Signature, Date and Time: 01/10/13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature, Date and Time: 1-10-13. Authorized Signature: CEZ, Date and Time: 1-10-13 1102

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36932	754871
<b>License Plate Number</b>		<b>Gross Weight</b> 43.06    TONS  <b>Tare Weight</b> 14.18    TONS  <b>Net Weight</b> 28.88    TONS	
AP885D JENCAR 69			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
10:53:53AM	10:53:53AM		
<b>Date</b>			
1/10/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Andres Arezce Driver's Signature 



Manifest # 754871

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 3 FT TO 10 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: S GOLIA, Title: SUPERINTENDENT, Date and Time: 1/10/13, 9:40 AM

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07852. Driver: Andres Arizo. Phone Number: 908-810-1705/NJ864. Truck # and License Plate: #69 AP885D.

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 01/10/2013

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: [Blank]. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: LEI, Date and Time: 1-10-13 1054

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36931	754865
<b>License Plate Number</b>		<b>Gross Weight</b> 48.44    TONS  <b>Tare Weight</b> 13.37    TONS  <b>Net Weight</b> 35.07    TONS	
AM687R-DI #01			
<b>Hauling Company</b>			
Cuenca Coronel			
<b>Time In</b>	<b>Time Out</b>		
9:55:07AM	9:55:07AM		
<b>Date</b>			
1/10/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) J. Wilson Driver's Signature [Signature]



Manifest # 754865

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
BI-BS  
3 FT to 10 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/10/13, 8:05 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AM687R  
Driver: J. Wilson SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-10-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-10-13 956

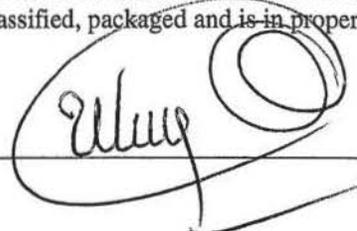
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36930		754874			
License Plate Number		<b>Gross Weight 47.33 TONS</b>  <b>Tare Weight 14.46 TONS</b>  <b>Net Weight 32.87 TONS</b>					
AP812A JENCAR 68							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
8:44:24AM	8:44:24AM						
Date							
1/10/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 70			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) William Garcia Driver's Signature 



Manifest # 754874

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

**TETERBORO**  
*069-86914*

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
*BI-B5*  
*3ft - 10ft*

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: *Steve Golia* Title: *Superintendent*  
 Signature: *[Signature]* Date and Time: *1/10/13, 7:40 AM*

**TRANSPORTER**

Company: *AMV/Dabin Trucking Inc* Phone Number: *908-810-1705/ NJ864*  
 Address: *190 Drake Lane, Ledgewood, NJ 07852* Truck # and License Plate: *Jencar #68 AP812A*  
 Driver: *William Garcia* SW Haulers Permit #: \_\_\_\_\_ (applicable state permit #)

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

Driver Signature: *[Signature]* Date and Time: *01-10-13*

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: *[Signature]* Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: *[Signature]* Date and Time: *01-10-13* *844*

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36929		754861	
License Plate Number		<b>Gross Weight 50.39 TONS</b>  <b>Tare Weight 14.55 TONS</b>  <b>Net Weight 35.84 TONS</b>			
AN828W DI 03					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
8:23:13AM	8:23:13AM				
Date					
1/10/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 70	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Clean Earth Dredging				Rate	
				0.00	
				Total Amount	
				0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

*Romion*

Driver's Signature \_\_\_\_\_



Manifest # 754861

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 3 FT to 10 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/10/13, 7:45

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Address: 190 Drake Lane, Ledgewood, NJ 07852, Driver: Ramiro Olaj, Date and Time: 01 10 13

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Ramiro Olaj, Date and Time: 01 10 13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Ramiro Olaj, Date and Time: 01 10 13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: LEI, Date and Time: 1-10-13 824

FACILITY

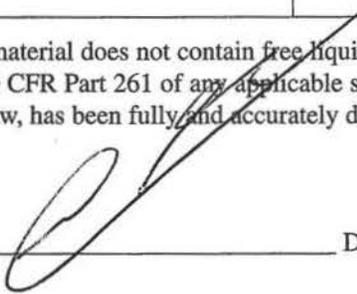
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36928	754867
<b>License Plate Number</b>		<b>Gross Weight</b> 48.69 TONS <b>Tare Weight</b> 14.99 TONS <b>Net Weight</b> 33.70 TONS	
AN786K DI 2			
<b>Hauling Company</b>			
MUNOZ TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
8:16:59AM	8:16:59AM		
<b>Date</b>			
1/10/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 754867

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

✓  
**TETERBORO**  
**069-86914**

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave. Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
**BI-B5**  
**3 FT to 10 FT**

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEPH GOLLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/10/13, 7:25 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
Address: 180 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: AN786K  
Driver: RONIELAI DESOUZA SW Haulers Permit #: DI #02  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01/10/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01/10/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-10-13 818

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36927	754870
<b>License Plate Number</b>		<b>Gross Weight</b> 47.92 TONS  <b>Tare Weight</b> 14.18 TONS  <b>Net Weight</b> 33.74 TONS	
AP885D JENCAR 69			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
8:12:59AM	3:12:59AM		
<b>Date</b>			
1/10/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 70
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Andres Areizub Driver's Signature 



Manifest # 754870

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
BI-BS  
3 FT to 10 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: Superintendent  
 Signature: [Signature] Date and Time: 7:05 AM, 1/10/13

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #69 AP 885D  
 Driver: Andres Areiza SW Haulers Permit #: NJ  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01/10/2013

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-10-13 814

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36926	754882 B1-B5 (3-10)
<b>License Plate Number</b>		<b>Gross Weight</b> 45.65 TONS <b>Tare Weight</b> 14.29 TONS <b>Net Weight</b> 31.36 TONS	
AN700H Nickabella #2			
<b>Hauling Company</b>			
Battal Trucking			
<b>Time In</b>	<b>Time Out</b>		
8:10:36AM	8:10:36AM		
<b>Date</b>			
1/10/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 69
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Chris Driver's Signature 



Manifest # 754882

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

✓ **TETERBORO**  
*069-86914*

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn, NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
*BI-B5*  
*3 FT to 10 FT*

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: *STEVE GOLIA* Title: *SUPERINTENDENT*  
 Signature: *[Signature]* Date and Time: *1/10/13, 7:15 AM*

**TRANSPORTER**

Company: *AMV/Dabin Trucking Inc* Phone Number: *908-810-1705/ NJ864*  
 Address: *190 Drake Lane, Ledgewood, NJ 07852* Truck # and License Plate: *Nickobello #2*  
 Driver: *Chris Lopez* SW Haulers Permit #: *AN 700 H*  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: *[Signature]* Date and Time: *1/10/13*

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: *[Signature]* Date and Time: *1/10/13*  
 I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: *CEI* Date and Time: *1-10-13 8:10*

FACILITY

Fed

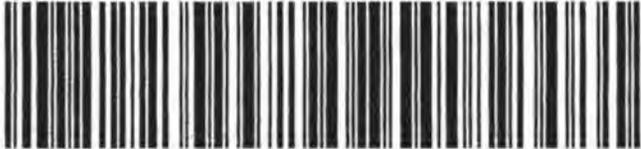
Fed

Fed

Fed

Fed

Fed

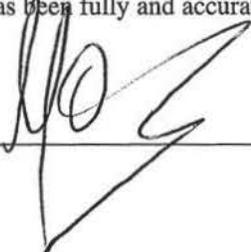
		<a href="http://www.pbSmartPostage.com">www.pbSmartPostage.com</a>	
	<b>\$5.05</b> 02/01/2013 From 19040	<b>US POSTAGE PAID</b> <b>Pitney Bowes</b> <b>ComBasPrice</b> Flat Rate Envelope 0010403327 024P0007776475	
	<b>USPS PRIORITY MAIL®</b>		
Renee Dumas CLEAN EARTH INC 334 S WARMINSTER RD HATBORO PA 19040-3430		<b>0006</b>	
Magda Bielen Casino Development 5401 43rd St Maspeth NY 11378-1003			
<b>USPS TRACKING #</b>			
			
<b>9405 5096 9993 8387 4472 96</b>			

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36962		766277			
License Plate Number		<b>Gross Weight</b> 45.32    TONS  <b>Tare Weight</b> 14.59    TONS  <b>Net Weight</b> 30.73    TONS					
AN548V NICK-30							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
12:48:22PM	12:48:22PM						
Date							
1/11/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature  \_\_\_\_\_



Manifest # 766277

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

*Heterboro,  
069-86914*

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flatbush Project</u> <u>125 Flatbush Ave,</u> <u>Brooklyn NY 11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
3ft to 10ft

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: Superintendent  
Signature: [Signature] Date and Time: 1/11/13, 11:45 AM

**TRANSPORTER**

Company: AMV/Dalton Trucking Phone Number: 908.810-17-05  
Address: 180 Drake Lane, Ledgewood Truck # and License Plate: AN 5486  
Driver: Marco Narajo SW Haulers Permit #: Nickabella #30  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-11-2013

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01-11-2013  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 1-11-13 12:48

FACILITY





Manifest # 167639

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of West Virginia  
3815 South State Route 2  
Friendly, WV 26146  
Ph: 304-652-8580
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Other  
Peterboro  
069-86914

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:
<u>125 Flatbush ave, Brooklyn NY</u>	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>approval number 123050080</u>	TARE WEIGHT:
GENERATOR'S PHONE: _____	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

BI BS  
3 FT to 10 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/11/13, 11:30 AM

**TRANSPORTER**

Company: Global Jencar Trucking Phone Number: \_\_\_\_\_  
Address: 10 Alexander Dr. Randolph NJ Truck # and License Plate: #69 NJ AP885D  
Driver: Andres Areiza SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01/11/2013

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: LED Date and Time: 1-11-13 12:30

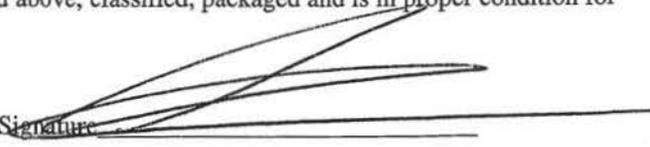
**FACILITY**

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36960		639232			
<b>License Plate Number</b>		<b>Gross Weight</b> 46.66    TONS  <b>Tare Weight</b> 14.15    TONS  <b>Net Weight</b> 32.51    TONS					
AM219Z-Manolos 03							
<b>Hauling Company</b>							
MUNOZ TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
12:28:15PM	12:28:15PM						
<b>Date</b>							
1/11/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 66			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Chudo                      Driver's Signature 



Manifest # 639232

GLOBAL JOB NUMBER: 127050

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Teterboro  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flasbuck Ave Brooklin crk 11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B.L. B5 -  
3 FT TO LOCK

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDANT  
 Signature: [Signature] Date and Time: 1/11/13, 11:02 AM

**TRANSPORTER** AMV Dabin Trucking Inc.

Company: Manolos Trucking Phone Number: \_\_\_\_\_  
 Address: Bellebille crk Truck # and License Plate: AM 192 # 03  
 Driver: Claudio SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01/11/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: \_\_\_\_\_ Date and Time: 01/11/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 01/11/13 12:28

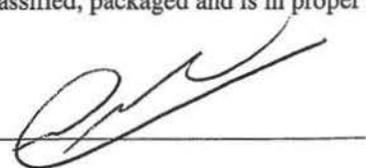
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36959	754895
<b>License Plate Number</b>		<b>Gross Weight</b> 44.71    TONS  <b>Tare Weight</b> 14.99    TONS  <b>Net Weight</b> 29.72    TONS	
AN786K DI 2			
<b>Hauling Company</b>			
MUNOZ TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
12:09:34PM	12:09:34PM		
<b>Date</b>			
1/11/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 66
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Rowan Driver's Signature 



Manifest # 754895

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other \_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

✓ **TETERBORO**  
*069-86914*

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

*B1-B5*  
*3ft - 10ft*

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: *STEVE GOLIA* Title: *SUPERINTENDENT*  
 Signature: *[Signature]* Date and Time: *4/11/13, 11:13 AM*

**TRANSPORTER**

Company: *AMV/Dabin Trucking Inc* Phone Number: *908-810-1705/ NJ864*  
 Address: *190 Drake Lane, Ledgewood, NJ 07852* Truck # and License Plate: *AN786K*  
 Driver: *RONI FLAY DESOUZA* SW Haulers Permit #: *DI #02*  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: *[Signature]* Date and Time: *04/11/13*

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: \_\_\_\_\_ Date and Time: *04/11/13*

I hereby certify that the above named material has been accepted at the above referenced facility

Authorized Signature: *QEF* Date and Time: *4-11-13 12:10*

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36958		743583			
<b>License Plate Number</b>		<b>Gross Weight</b> 47.88    TONS  <b>Tare Weight</b> 14.29    TONS  <b>Net Weight</b> 33.59    TONS					
AN700H Nickabella #2							
<b>Hauling Company</b>							
Battal Trucking							
<b>Time In</b>	<b>Time Out</b>						
11:55:30AM	11:55:30AM						
<b>Date</b>							
1/11/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 66			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Ohry Driver's Signature [Signature]



Manifest # 743583

GLOBAL JOB NUMBER: 127059 / 123050080 FACILITY APPROVAL NUMBER: Cert# 069-86914

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other Teterboro Landing, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Clean Earth of Philadelphia

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Brooklyn LW Hotel Association, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT: [X] Tons [ ] Yards. TARE WEIGHT: [X] Tons [ ] Yards. NET WEIGHT: [X] Tons [ ] Yards.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Table with 2 columns: Description, Grid #. Row 1: Non-Hazardous Soil, Grid # B1-B5 3ft to 10ft.

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA, Title: SUPERINTENDENT, Signature: [Signature], Date and Time: 4/18/13, 9:50

TRANSPORTER

Company: AMV Trucking, Phone Number: [Blank], Address: 140 Drake Lane, Truck # and License Plate: Nickabella #2, Driver: CHRIS BETTEGNO, SW Haulers Permit #: 2AN700H

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

Driver Signature: [Signature], Date and Time: 1/11/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 1/11/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 1-11-13 1156

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36957		639114			
License Plate Number		<b>Gross Weight</b> 43.89    TONS  <b>Tare Weight</b> 13.51    TONS  <b>Net Weight</b> 30.38    TONS					
AM401C JAYM 777							
Hauling Company							
SHERLEY TRUCKING							
Time In	Time Out						
11:53:27AM	11:53:27AM						
Date							
1/11/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Mr. Hon                      Driver's Signature 



Manifest # 639114

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TEJENBORD 069-86917

Non-Hazardous Material Manifest

(Type or Print Clearly)

Form with sections: GENERATOR'S NAME & SITE ADDRESS, GROSS WEIGHT, TARE WEIGHT, NET WEIGHT, DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION, GENERATOR'S CERTIFICATION, TRANSPORTER, DESTINATION. Includes handwritten entries for generator name, weight, material description (BI-BS 3 FT to 10 FT), and signatures.

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36955		639115	
License Plate Number		<b>Gross Weight</b> 42.95    TONS  <b>Tare Weight</b> 13.65    TONS  <b>Net Weight</b> 29.30    TONS			
AN206Z LUISITO 969					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
11:30:35AM	11:38:14AM				
Date					
1/11/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 66	
Comments					
Account Name and Address			Special Fees		
			0.00		
			Taxes		
			0.00		
Clean Earth Dredging			Rate		
			0.00		
Clean Earth Dredging			Total Amount		
			0.00		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Luis Bustamante Driver's Signature Luis Bustamante



Manifest # 639115

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TEREBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 FLATBUSH PROJECT</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>125 FLATBUSH AV BROOKLYN NY</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>11217</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

BI-BS  
3ft - 10ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERVISOR  
Signature: [Signature] Date and Time: 1/11/13, 10:25 AM

TRANSPORTER

Company: AMK/DABIN TRUCKING INC Phone Number: 908 810-1705/NT  
Address: 190 DRAKE LN, LEDGEMOOD NJ Truck # and License Plate: AN 2062  
Driver: LEI'S BUSTAMANTE SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-11-13  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: LEI Date and Time: 1-11-13 1138

FACILITY

25906

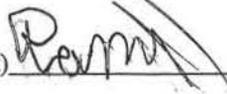
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36956		754891			
License Plate Number		<b>Gross Weight</b> 50.03    TONS  <b>Tare Weight</b> 14.55    TONS  <b>Net Weight</b> 35.48    TONS					
AN828W DI 03							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
11:35:40AM	11:35:40AM						
Date							
1/11/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments:							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 754891

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-BJ 3FT TO 10 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/11/13, 10:35 AM

TRANSPORTER - Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Driver: Ramirio Nardjan, Date and Time: 01 11 13

DESTINATION - I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Ramirio Nardjan, Date and Time: 01 11 13. Authorized Signature: CEI, Date and Time: 1-11-13 11:36

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36954		639113			
License Plate Number		<b>Gross Weight</b> 43.08    TONS  <b>Tare Weight</b> 13.82    TONS  <b>Net Weight</b> 29.26    TONS					
AM115U JAYMI							
Hauling Company							
Cuenca Coronel							
Time In	Time Out						
11:15:04AM	11:15:04AM						
Date							
1/11/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Justin Yubey      Driver's Signature Justin Yubey



Manifest # 639113

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 FLATBUSH PROJECT 125 FLATBUSH AVE, BROOKLYN NY 11213
GROSS WEIGHT: Tons Yards
TARE WEIGHT: Tons Yards
NET WEIGHT: Tons Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
BI-BZ
3 FT to 10 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.
Name: STEVE GOLIA Title: SUPERVISOR
Signature: [Signature] Date and Time: 1/11/13, 10:05 AM

TRANSPORTER
Company: AMV/Dabin TRUCKING INC Phone Number: 908 810 1305
Address: 190 DRAKE LANE, LOCKPORT NJ Truck # and License Plate: JAYM L APR115U NJ
Driver: JORGE YAMBAY 09852 SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: [Signature] Date and Time: 01-11-13

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: [Signature] Date and Time:
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: [Signature] Date and Time: 1-11-13 1116

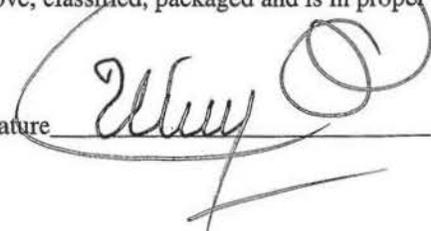
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36953	743596
<b>License Plate Number</b>		<b>Gross Weight</b> 47.72    TONS  <b>Tare Weight</b> 14.46    TONS  <b>Net Weight</b> 33.26    TONS	
AP812A JENCAR 68			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:08:57AM	11:08:57AM		
<b>Date</b>			
1/11/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 66
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) William Garcia Driver's Signature 



Manifest # 743596

GLOBAL JOB NUMBER: 127059 / 123050080 FACILITY APPROVAL NUMBER: Cert# 069-86914

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other Teterboro Landing

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Brooklyn LW Hotel Association, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT: Tons, Yards. TARE WEIGHT: Tons, Yards. NET WEIGHT: Tons, Yards.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil Grid # B1-B5 3ft-10ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERVISOR Signature: [Signature] Date and Time: 1/11/13

TRANSPORTER

Company: AMV-DABIN TRUCKING Phone Number: Address: NJ Truck # and License Plate: JENCAR #68 AP812A Driver: WILLIAM GARCIA SW Haulers Permit #: (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-11-13 1110

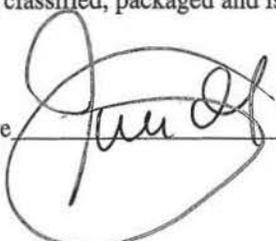
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36952	639130
<b>License Plate Number</b>		<b>Gross Weight</b> 47.38    TONS  <b>Tare Weight</b> 14.83    TONS  <b>Net Weight</b> 32.55    TONS	
AP884D JENCAR 67			
<b>Hauling Company</b>			
MUNOZ TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
10:32:39AM	10:32:39AM		
<b>Date</b>			
1/11/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 66
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) JOSE GARCIA Driver's Signature 



Manifest # 639130

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TEEBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 FLATBUSH PROJECT</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>125 FLATBUSH AVE, BROOKLYN NY</u> <u>11217</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION  
BI-BB  
300 to 1000

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: Superintendent  
Signature: \_\_\_\_\_ Date and Time: 1/11/13, 9:35

**TRANSPORTER**

Company: AMY/DABIN TRUCKING INC Phone Number: 908 810 1708  
Address: 190 PRAKE LN, LEDGEWOOD NJ Truck # and License Plate: AP 884 D  
Driver: \_\_\_\_\_ SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: Jan 11-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: Jan 11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-11-13 10:32

FACILITY

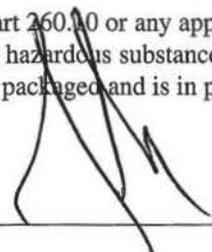
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		36951	743598
<b>License Plate Number</b>		<b>Gross Weight</b> 47.87    TONS  <b>Tare Weight</b> 13.37    TONS  <b>Net Weight</b> 34.50    TONS	
AM687R-DI #01			
<b>Hauling Company</b>			
Cuenca Coronel			
<b>Time In</b>	<b>Time Out</b>		
10:11:16AM	10:11:16AM		
<b>Date</b>			
1/11/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	Grid 66
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 743598

GLOBAL JOB NUMBER: 127059 / 123050080 FACILITY APPROVAL NUMBER: Cert# 069-86914

Please Check One:

- Clean Earth of Carteret, Maryland, New Castle, Philadelphia, North Jersey, Southeast Pennsylvania, and Other Teterboro Landing.

Non-Hazardous Material Manifest

(Type or Print Clearly)

Generator information table including name (Brooklyn LW Hotel Association), address (125 Flatbush Ave), and weight options (Gross, Tare, Net).

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Material description: Non-Hazardous Soil, Grid # BI-B5, 3A-10A

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Generator certification signature: Steve Golia, Date and Time: 1/11/13

TRANSPORTER

Transporter information: Company (DI TRK), Address (Newark-NJ), Driver (Wilson), Phone Number, Truck # and License Plate (AM 687R), SW Haulers Permit # (1)

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

Transporter signature and date: Date and Time: 01-11-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Destination signature and date: Date and Time: 01-11-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized signature and date: Date and Time: 01-11-13 10:12

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36950		766278			
<b>License Plate Number</b>		<b>Gross Weight</b> 49.12    TONS  <b>Tare Weight</b> 14.59    TONS  <b>Net Weight</b> 34.53    TONS					
AN548V NICK-30							
<b>Hauling Company</b>							
AMV TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
10:00:37AM	10:00:37AM						
<b>Date</b>							
1/11/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 67			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 766278

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

*deterboro  
069-  
86914*

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 PLATBUSH Project</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>125 Platbush Av.</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>NY NY 11217</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
BI-B5  
3FT-10FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Gioia Title: Supervisor  
Signature: [Signature] Date and Time: 1/11/13 845 AM

**TRANSPORTER**

Company: AMV / Dabiv Truck Phone Number: 908.810.1705  
Address: 180 Drake Ave Edgewater Truck # and License Plate: AN548V #30  
Driver: Marco Naranjo SW Haulers Permit #: Nickabellas  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-11-2012

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_  
I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-11-13 1000

FACILITY

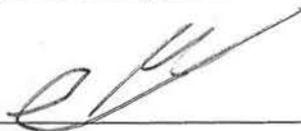
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36949		754894			
<b>License Plate Number</b>		<b>Gross Weight</b> 49.22    TONS  <b>Tare Weight</b> 14.99    TONS  <b>Net Weight</b> 34.23    TONS					
AN786K DI 2							
<b>Hauling Company</b>							
MUNOZ TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
9:55:11AM	9:55:11AM						
<b>Date</b>							
1/11/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 67			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 754894

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other \_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

**TETERBORO**  
*069-86914*

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

<b>GENERATOR'S NAME &amp; SITE ADDRESS:</b> <u>125 Flatbush Project</u> <u>125 Flatbush Ave, Brooklyn NY 11217</u>	<b>GROSS WEIGHT:</b> <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>GENERATOR'S PHONE:</b> _____	<b>TARE WEIGHT:</b> <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>NET WEIGHT:</b> <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

*BI-BS*  
*3ft - 10ft*

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE CIOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/11/13, 8:55 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AN 786K  
 Driver: RONIFLAV DESOUSA SW Haulers Permit #: DI #02  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01/11/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01/11/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: LEI Date and Time: 1-11-13 956

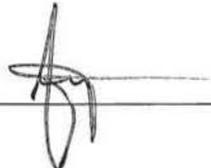
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		36948		167637			
<b>License Plate Number</b>		<b>Gross Weight</b> 47.64    TONS  <b>Tare Weight</b> 14.18    TONS  <b>Net Weight</b> 33.46    TONS					
AP885D JENCAR 69							
<b>Hauling Company</b>							
AMV TRUCKING							
<b>Time In</b>	<b>Time Out</b>						
9:50:43AM	9:50:43AM						
<b>Date</b>							
1/11/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		Grid 67			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Andres Areiza Driver's Signature 



Manifest # 167637

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of West Virginia  
3815 South State Route 2  
Friendly, WV 26146  
Ph: 304-652-8580
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Other Teterboro  
069-86914

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:
<u>125 Flatbush ave, Brooklyn, NY</u>	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
3 FT - 10 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golina Title: Supervisor  
Signature: [Signature] Date and Time: 1/11/13 835

**TRANSPORTER**

Company: Jencor Trucking Phone Number: \_\_\_\_\_  
Address: 10 Alexander Dr, Randolph, NJ Truck # and License Plate: A69 AP8850  
Driver: Andres Areiza SW Haulers Permit #: N  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01/11/2013

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01/11/2013

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-11-13 950

**FACILITY**

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

<b>Account Number</b> CEDTI		<b>Ticket Number</b> 36947	<b>Manifest Number</b> 639132
<b>License Plate Number</b> AM219Z-Manolos 03		<b>Gross Weight</b> 46.68    TONS  <b>Tare Weight</b> 14.15    TONS  <b>Net Weight</b> 32.53    TONS	
<b>Hauling Company</b> MUNOZ TRUCKING			
<b>Time In</b> 9:36:26AM	<b>Time Out</b> 9:36:26AM		
<b>Date</b> 1/11/2013			
<b>Material Type</b> Construction Fill			
<b>Material Origin</b> 125 Flatbush ave.		<b>Cell / Grid Location</b> Grid 67	
<b>Comments</b>			
<b>Account Name and Address</b> Clean Earth Dredging		<b>Special Fees</b>	0.00
		<b>Taxes</b>	0.00
		<b>Rate</b>	0.00
		<b>Total Amount</b>	0.00

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_



Manifest # 639132

GLOBAL JOB NUMBER: 127050

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Teterboro.  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flambush Project</u> <u>125 Flambush Ave. Brookling NY</u> <u>11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

BL. BS.  
3 FT. TO LOFT.

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: AMT Dabin Trucking Inc Title: SUPPLY MANAGER  
 Signature: SIEVE GOLLIA Date and Time: 1/11/13, 8:15 AM

TRANSPORTER

Company: Manjos Trucking Phone Number: \_\_\_\_\_  
 Address: Bellebille. or J Truck # and License Plate: AM2192 #03  
 Driver: Claudio SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: \_\_\_\_\_ Date and Time: 01/11/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: \_\_\_\_\_ Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: LEI Date and Time: 01/11/13 9:36

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b> CEDTI		<b>Ticket Number</b> 36946	<b>Manifest Number</b> 743600
<b>License Plate Number</b> AN700H Nickabella #2		<b>Gross Weight</b> 48.19 TONS  <b>Tare Weight</b> 14.29 TONS  <b>Net Weight</b> 33.90 TONS	
<b>Hauling Company</b> Battal Trucking			
<b>Time In</b> 9:26:39AM	<b>Time Out</b> 9:26:39AM		
<b>Date</b> 1/11/2013			
<b>Material Type</b> Construction Fill	<b>Material Origin</b> 125 Flatbush ave.		
<b>Comments</b>			
<b>Account Name and Address</b> Clean Earth Dredging		<b>Special Fees</b>	0.00
		<b>Taxes</b>	0.00
		<b>Rate</b>	0.00
		<b>Total Amount</b>	0.00

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_



Manifest # 743600

GLOBAL JOB NUMBER: 127059 / 123050080 FACILITY APPROVAL NUMBER: Cert# 069-86914

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other Teterboro Landing, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Brooklyn LW Hotel Association, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT: [X] Tons [ ] Yards. TARE WEIGHT: [X] Tons [ ] Yards. NET WEIGHT: [X] Tons [ ] Yards.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: Non-Hazardous Soil, Grid # B1-B5, 3ft-10ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid... Name: Steve Golia, Title: Superintendent, Date and Time: 1/11/13, 8:30 AM

TRANSPORTER: Company: AMV Trucking, Address: 190 Draise Lane, Driver: CHRIS RESTRPO. I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 1/11/13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 1/11/13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 1-11-13 9:26

FACILITY

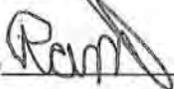
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

<b>Account Number</b> CEDTI		<b>Ticket Number</b> 36945	<b>Manifest Number</b> 754893 B1-B5 (3-10)
<b>License Plate Number</b> AN828W DI 03		<b>Gross Weight</b> 47.16 TONS  <b>Tare Weight</b> 14.55 TONS  <b>Net Weight</b> 32.61 TONS	
<b>Hauling Company</b> AMV TRUCKING			
<b>Time In</b> 8:03:07AM	<b>Time Out</b> 8:03:07AM		
<b>Date</b> 1/11/2013			
<b>Material Type</b> Construction Fill			
<b>Material Origin</b> 125 Flatbush ave.		<b>Cell / Grid Location</b> Grid 66	
<b>Comments</b>     			
<b>Account Name and Address</b> Clean Earth Dredging		<b>Special Fees</b>	0.00
		<b>Taxes</b>	0.00
		<b>Rate</b>	0.00
		<b>Total Amount</b>	0.00

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print)



Driver's Signature



Manifest # 754893

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT fields.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5 3A to 10F

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: Steve Golia, Title: Superintendent, Date and Time: 1/11/13, 7:05 AM

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07852. Driver: Romina Najar, Date and Time: 01 11 13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Romina Najar, Date and Time: 01 11 13. Authorized Signature: LEI, Date and Time: 1-11-13 804

FACILITY

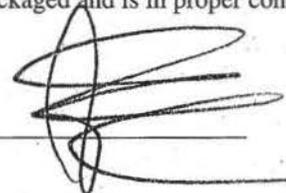
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		37000		767865	
License Plate Number		Gross Weight    46.68    TONS  Tare Weight    13.91    TONS  Net Weight    32.77    TONS			
AN754W NAPOLI 081					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
2:42:14PM	2:42:14PM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address  Clean Earth Dredging			Special Fees		
			0.00		
			Taxes		
			0.00		
			Rate		
			0.00		
			Total Amount		
			0.00		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 767865

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO

069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:  <u>125 Flatbush Project</u> <u>125 Flatbush ave, Brooklyn NY 11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
10 FT - 15 FT

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STATE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 11/16/13 145PM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705 NJ864  
 Address: 190 Draka Lane, Ledgewood, NJ 07852 Truck # and License Plate: NAPOL1A1-1-AN754K  
 Driver: \_\_\_\_\_ SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-16-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: LET Date and Time: 1-16-13 242

GENERATOR

# Teterboro Landing Development Project

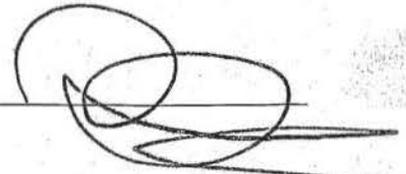
**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36999		754912	
License Plate Number		Gross Weight    46.34    TONS  Tare Weight    14.47    TONS  Net Weight    31.87    TONS			
AN381W NICK 01					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
2:29:16PM	2:29:16PM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address  Clean Earth Dredging			Special Fees		
			0.00		
			Taxes		
			0.00		
			Rate		
			0.00		
			Total Amount		
			0.00		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 754912

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86917

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 10ft - 15ft

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/16/13, 1:30 PM

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07852. Phone Number: 908-810-1705/NJ864. Driver: JULIO GONZALEZ, Truck # and License Plate: AN 381 W, SW Haulers Permit #: NICKABELLA'S 01

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 1-16/13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 1-16/13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 1-16-13 2:30

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36998		754914	
License Plate Number		Gross Weight    46.10    TONS  Tare Weight    13.38    TONS  Net Weight    32.72    TONS			
AN809P NICKABELLA 24					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
2:23:58PM	2:23:58PM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address  Clean Earth Dredging				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate		0.00			
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 754914

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-BS, 10 FT - 15 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/16/13, 125 PM

TRANSPORTER: AMV/Dabin Trucking Inc, 180 Drake Lane, Ledgewood, NJ 07852. Phone Number: 908-810-1705/NJ864, Truck # and License Plate: #24 AN809P

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 1-16-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 1-16-13. Authorized Signature: [Signature], Date and Time: 1-16-13

GENERATOR

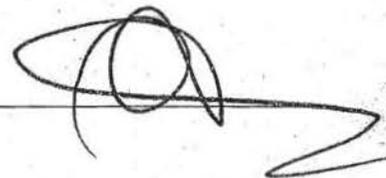
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36997		767866	
License Plate Number		Gross Weight    46.51    TONS  Tare Weight     14.29    TONS  Net Weight        32.22    TONS			
AN700H Nickabella #2					
Hauling Company					
Battal Trucking					
Time In	Time Out				
1:16:57PM	1:16:57PM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Clean Earth Dredging				Rate	
				0.00	
				Total Amount	
				0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 767866

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
125 Flatbush ave, Brooklyn NY 11217	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10A-15A

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STAE GOLIA Title: SUPERVISOR  
Signature: [Signature] Date and Time: 1/16/13, 12:20

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: Nickabella #2  
Driver: CHRIS RESTREIO SW Haulers Permit #: AN700 H  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/16/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/16/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-16-13 1:12

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36996		754917			
License Plate Number		Gross Weight    47.02    TONS  Tare Weight     13.89    TONS  Net Weight        33.13    TONS					
AP619D NICK 32							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
1:07:52PM	1:07:52PM						
Date							
1/16/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 754917

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-BS, 10A TO 15A

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERVISOR, Date and Time: 1/16/13, 12:05

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07852. Driver: Marco Narva. Date and Time: 01-16-2013

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Date and Time: 01-16-2013

GENERATOR

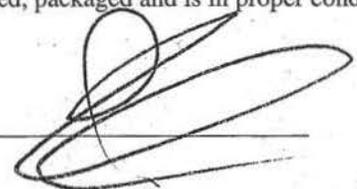
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36995		754918	
License Plate Number		Gross Weight    48.29    TONS  Tare Weight     14.59    TONS  Net Weight        33.70    TONS			
AN548V NICK-30					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
12:42:16PM	12:42:16PM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Clean Earth Dredging				Rate	
				0.00	
				Total Amount	
				0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 754918

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project 125 Flatbush ave, Brooklyn NY 11217 GROSS WEIGHT: TARE WEIGHT: NET WEIGHT:

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION B1-B5 10FT to 15FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid...

Name: STEVE GOLIA Title: SUPERINTENDENT Signature: Date and Time: 1/16/13, 11:30 AM

TRANSPORTER AMV/Dabin Trucking Inc Company: 190 Drake Lane, Ledgewood, NJ 07852 Phone Number: 908-810-1705/NJ864 Driver: Nestor Galuis Truck # and License Plate: AN548V Nick#30

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Date and Time: 1/16/13 10:40am

DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Date and Time: 1/16/13 I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: Date and Time: 1-16-13

GENERATOR

# Teterboro Landing Development Project

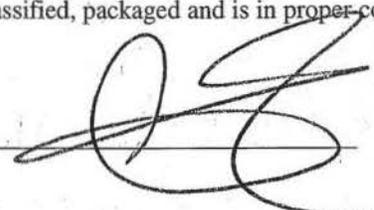
**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36994		767864	
License Plate Number		Gross Weight    46.23    TONS  Tare Weight    13.91    TONS  Net Weight    32.32    TONS			
AN754W NAPOLI 081					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
12:29:13PM	12:29:13PM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address  Clean Earth Dredging				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate		0.00			
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 767864

GLOBAL JOB NUMBER: 127050

FACILITY APPROVAL NUMBER: 122050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5 10 FT TO 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: STEVE GOLIA, Title: SUPERINTENDENT, Signature, Date and Time: 1/16/13, 1145

TRANSPORTER

Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ884, Address: 190 Drake Lane, Ledgewood, NJ 07852, Truck # and License Plate: NAPOLI 081 #1 AN754W

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: R, Date and Time: 1-16-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: [Blank]

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 1-16-13 12:30

GENERATOR

# Teterboro Landing Development Project

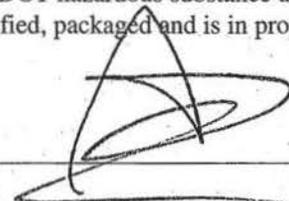
**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36993		754915	
License Plate Number		Gross Weight    47.55    TONS  Tare Weight     13.38    TONS  Net Weight       34.17    TONS			
AN809P NICKABELLA 24					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
12:22:12PM	12:22:12PM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
				Rate	
				0.00	
				Total Amount	
0.00					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 754915

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 10 FT to 15 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/16/13, 11:20 AM

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledge Wood, NJ 07852. Driver: Jorge Medina. Date and Time: 1-16-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Date and Time: 1-16-13

GENERATOR

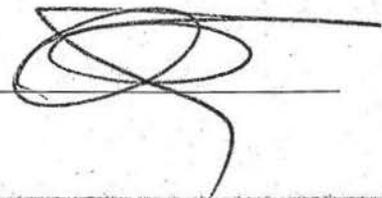
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36992		754911			
License Plate Number		Gross Weight    47.42    TONS  Tare Weight     14.47    TONS  Net Weight       32.95    TONS					
AN381W NICK 01							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
12:14:07PM	12:14:07PM						
Date							
1/16/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 754911

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project	GROSS WEIGHT:
125 Flatbush ave, Brooklyn NY 11217	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

BI-BS  
10ft to 15ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLTA Title: SUPERVISOR  
 Signature: [Signature] Date and Time: 1/16/13, 11 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 196 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AN 381W  
 Driver: JULIO GONZALEZ SW Haulers Permit #: NICK(AIZELLA) OL  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-16-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-16-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-16-13 12:14

GENERATOR

# Teterboro Landing Development Project

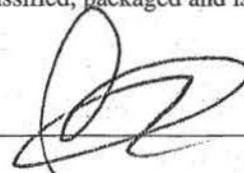
**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36991		767867	
License Plate Number		Gross Weight    46.38    TONS  Tare Weight    14.29    TONS  Net Weight    32.09    TONS			
AN700H Nickabella #2					
Hauling Company					
Battal Trucking					
Time In	Time Out				
11:03:22AM	11:03:22AM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Clean Earth Dredging				Rate	
				0.00	
				Total Amount	
				0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 767867

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
125 Flatbush ave, Brooklyn NY 11217	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
B1-B5  
10 FT - 15 FT

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/16/13, 10 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07652 Truck # and License Plate: DICKABELLA #2  
Driver: CHRIS RESTREPO SW Haulers Permit #: NJ100H  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/16/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/16/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEI Date and Time: 1-16-13 1104

GENERATOR

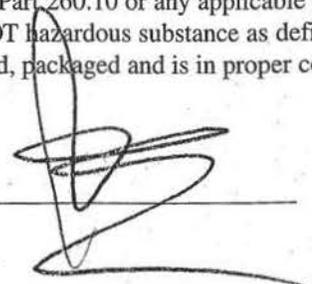
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36990		754910	
License Plate Number		Gross Weight    46.21    TONS  Tare Weight    13.73    TONS  Net Weight    32.48    TONS			
AP619D NICK 32					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
10:31:58AM	10:39:33AM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Clean Earth Dredging				Rate	
				0.00	
				Total Amount	
				0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 754910

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project 125 Flatbush ave, Brooklyn NY 11217	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B31-B5  
10 FT - 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Gola Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/16/13, 9:05 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: AP619D  
Driver: [Signature] SW Haulers Permit #: Nick Bellar (applicable state permit #)

(Type or Print Clearly)  
I hereby certify that the above named material was picked up at the site listed above.  
Driver Signature: Marco Lopez Date and Time: 01-16-2013

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.  
Driver Signature: Marco Lopez Date and Time: 01-16-2013  
I hereby certify that the above named material has been accepted at the above referenced facility.  
Authorized Signature: [Signature] Date and Time: 1-16-13 1040

GENERATOR

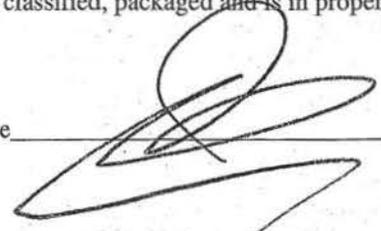
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36989		754913			
License Plate Number		Gross Weight    48.16    TONS  Tare Weight    14.47    TONS  Net Weight    33.69    TONS					
AN381W NICK 01							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
9:36:35AM	9:36:35AM						
Date							
1/16/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 754913

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
125 Flatbush ave, Brooklyn NY 11217	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10FT - 15FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/16/13, 8:10

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
Address: 190 Draka Lane, Ledgewood, NJ 07852 Truck # and License Plate: AN 381W  
Driver: JULIO GONZALEZ SW Haulers Permit #: NICKABELLA'S OL  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-16/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-16/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-16-13 9:36

GENERATOR

# Teterboro Landing Development Project

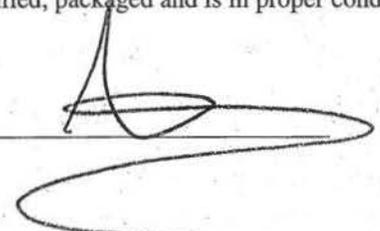
**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36988		754916	
License Plate Number		Gross Weight    47.11    TONS  Tare Weight     13.38    TONS  Net Weight       33.73    TONS			
AN809P NICKABELLA 24					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
9:34:17AM	9:34:17AM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Clean Earth Dredging				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate					
0.00					
Total Amount					
0.00					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 754916

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86917

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

BI-BS  
10 FT - 15 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEP GOLIA Title: SUPERVISOR  
 Signature: [Signature] Date and Time: 1/16/13, 8 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: #24 AN 809P  
 Driver: Sorge Medina SW Haulers Permit #: \_\_\_\_\_  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-16-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-16-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-16-13 9:34

GENERATOR

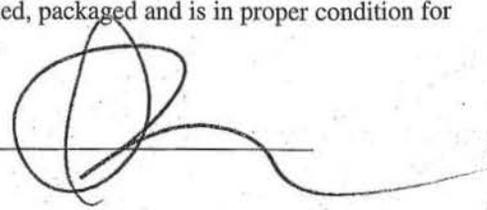
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		36987		754919	
License Plate Number		Gross Weight    45.49    TONS  Tare Weight    14.59    TONS  Net Weight    30.90    TONS			
AN548V NICK-30					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
9:15:25AM	9:15:25AM				
Date					
1/16/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 65	
Comments					
Account Name and Address  Clean Earth Dredging				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate					
0.00					
Total Amount					
0.00					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 754919

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project 125 Flatbush ave, Brooklyn NY 11217 GROSS WEIGHT: TARE WEIGHT: NET WEIGHT:

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5 10 FT to 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: Superintendent Signature: Date and Time: 1/16/13, 7:50 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864 Address: 180 Drake Lane, Ledgewood, NJ 07032 Truck # and License Plate: AN 548V # 30 Driver: Nestor Gajui SW Haulers Permit #: (applicable state permit #)

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

Driver Signature: Date and Time: 1/16/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 1/16/13 I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: Date and Time: 1-16-13

GENERATOR

# Teterboro Landing Development Project

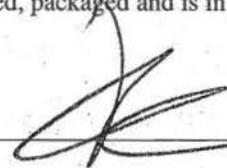
**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36986		767868			
License Plate Number		Gross Weight    47.45    TONS  Tare Weight     13.91    TONS  Net Weight       33.54    TONS					
AN754W NAPOLI 081							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
8:59:45AM	9:07:26AM						
Date							
1/16/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_





Manifest # 767868

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-B5, 10ft to 15ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid...

94950

Name: STEVE GOLIA, Title: SUPERINTENDENT, Signature, Date and Time: 1/16/13

TRANSPORTER: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ledgewood, NJ 07852, Truck # and License Plate: NAPOLI 081 #1 - AN7540

I hereby certify that the above named material was picked up at the site listed above. Driver Signature, Date and Time: 1-16-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature, Date and Time, Authorized Signature, Date and Time: 1-16-13 908

GENERATOR

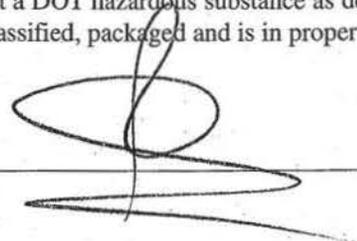
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		36985		754909 B1-B5(10-15)			
License Plate Number		Gross Weight    47.03    TONS  Tare Weight    14.29    TONS  Net Weight    32.74    TONS					
AN700H Nickabella #2							
Hauling Company							
Battal Trucking							
Time In	Time Out						
8:38:07AM	8:38:07AM						
Date							
1/16/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_





Manifest # 754909

GLOBAL JOB NUMBER: 127050 FACILITY APPROVAL NUMBER: 123050060

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO

069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT:
125 Flatbush Project	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
125 Flatbush ave, Brooklyn NY 11217	TARE WEIGHT:
GENERATOR'S PHONE: _____	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10' to 15'

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/16/13

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: \_\_\_\_\_  
 Driver: CHRIS ROSTRO SW Haulers Permit #: NICKABELLA #2  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/16/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/16/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEI Date and Time: 1-16-13 838

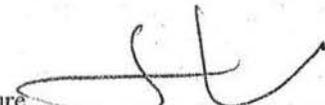
GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37010		766148			
License Plate Number		Gross Weight    44.75    TONS  Tare Weight     14.29    TONS  Net Weight        30.46    TONS					
AN700H Nickabella #2							
Hauling Company							
Battal Trucking							
Time In	Time Out						
2:17:49PM	2:17:49PM						
Date							
1/17/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Chris Driver's Signature 



Manifest # 766148

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Other  
TELEPHONE  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flatbush project</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>125 Flatbush AV.</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>NY NY</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10 FT - 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDANT  
Signature: [Signature] Date and Time: 1/17/13, 1:30

TRANSPORTER

Company: AMU trucking Phone Number: \_\_\_\_\_  
Address: 140 Drake Ln J. Truck # and License Plate: Nickabella AN700H  
Driver: CHRIS RESTREPO SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/17/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/17/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: LEI Date and Time: 1-17-13 2:18

# Teterboro Landing Development Project

Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608

Account Number		Ticket Number		Manifest Number			
CEDTI		37009		769966			
License Plate Number		Gross Weight    47.86    TONS  Tare Weight    12.54    TONS  Net Weight    35.32    TONS					
AN581J CASTILLO 3							
Hauling Company							
Cuenca Coronel							
Time In	Time Out						
2:07:35PM	2:07:35PM						
Date							
1/17/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

CARLOS C

Driver's Signature \_\_\_\_\_



Manifest # 769966

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Other TETERBORD 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 175 FLATBUSH AVE BROOKLYN NY

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION B1-B5 20ft - 15ft

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA Title: SUPERINTENDENT

TRANSPORTER Company: CASTILLO TRUCKING Phone Number: Address: KEARNY, NJ Truck # and License Plate: AN5815 Driver: CARLOS CASTILLO

DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Date and Time: 1-17-13 208

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37008		767870			
License Plate Number		Gross Weight    44.58    TONS  Tare Weight      13.65    TONS  Net Weight        30.93    TONS					
AN206Z LUISITO 969							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
2:05:33PM	2:05:33PM						
Date							
1/17/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Luis BUSTAMANTE Driver's Signature *Luis B*



Manifest # 767870

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-B5, 10 FT TO 15 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10...

Name: STEVE GOLIA Title: SUPERINTENDENT. Signature: [Signature] Date and Time: 1/17/13, 106 PM

TRANSPORTER Luisito / AN206Z #969. Company: AMV/Dabin Trucking Inc. Phone Number: 908-810-1705 / NJ864. Address: 190 Drake Lane, Ledgewood, NJ 07052. Driver: [Signature]

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Luis Buterante. Date and Time: 1-17-13

DESTINATION. I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Luis Buterante. Date and Time: [Blank]. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature] Date and Time: 1-17-13 206

GENERATOR

# Teterboro Landing Development Project

Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608

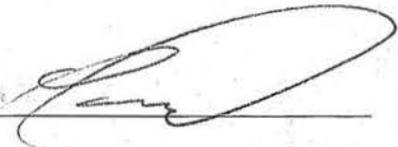
Account Number		Ticket Number		Manifest Number			
CEDTI		37005		769964			
License Plate Number		Gross Weight 47.16 TONS  Tare Weight 12.54 TONS  Net Weight 34.62 TONS					
AN581J CASTILLO 3							
Hauling Company							
Cuenca Coronel							
Time In	Time Out						
11:32:03AM	11:32:03AM						
Date							
1/17/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
			Clean Earth Dredging			0.00	
						Taxes 0.00	
						Rate 0.00	
			Total Amount 0.00				

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print)

CARLOS C

Driver's Signature





Manifest # 769964

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
TETERBORO
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:  <u>125 FLATBUSH AVE</u> <u>BROOKLYN, NY</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
BI-BI-BB  
10 FT - 15 FT

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/17/13, 10:30 AM

**TRANSPORTER**

Company: CASTILLO TRUCKING Phone Number: \_\_\_\_\_  
 Address: KEARNY, NJ Truck # and License Plate: ANS81J  
 Driver: CARLOS CASTILLO SW Haulers Permit #: \_\_\_\_\_  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/17/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-17-13 11:32

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37004		767871			
License Plate Number		Gross Weight    42.28    TONS  Tare Weight     13.65    TONS  Net Weight        28.63    TONS					
AN206Z LUISITO 969							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
10:28:58AM	10:28:58AM						
Date							
1/17/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 65			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Luis BUSTAMANTE Driver's Signature 



Manifest # 767871

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050000

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B3, 10 FT - 15 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: SPATE GOLIA, Title: SUPERINTENDENT, Date and Time: 1/16/13, 9:30 AM

TRANSPORTER - Company: AMV/Dabin Trucking Inc, Phone Number: 908-818-1785/NJ064, Address: 130 Drake Lane, Ledgewood, NJ 07852

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Luis Bustamante, Date and Time: 1-17-13

DESTINATION - I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Luis B, Date and Time: 1-17-13 10:30. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 1-17-13 10:30

GENERATOR





Manifest # 769965

GLOBAL JOB NUMBER: 127 059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Other TP Terboru.  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 FLATBUSH AVE</u> <u>BROOKLYN, NY</u>	GROSS WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT:
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
BI-BS  
10 FT - 15 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/17/13, 7:55 AM

**TRANSPORTER**

Company: COST/NO TRUCKING Phone Number: \_\_\_\_\_  
 Address: Kearny, NJ Truck # and License Plate: AN 5815  
 Driver: CARLOS CASTILLO SW Haulers Permit #: \_\_\_\_\_  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/17/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/17/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-17-13 8:30

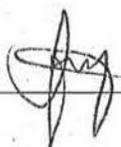
GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37024		755096			
License Plate Number							
AP885D JENCAR 69		Gross Weight    46.61    TONS  Tare Weight     14.18    TONS  Net Weight        32.43    TONS					
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
12:41:29PM	12:41:29PM						
Date							
1/23/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Andres Areiza Driver's Signature 



Manifest # 755096

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-RS 10th to 15th

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: STEVE GOLIA Title: SUPERVISOR Date and Time: 1/23/13, 11:40 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864 Address: 100 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: 69 AP885D Driver: JENCAR

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

Driver Signature: [Signature] Date and Time: 01/23/2013

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01/23/2013

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-23-13 1242

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		37023		755099	
License Plate Number		Gross Weight    45.40    TONS  Tare Weight    14.83    TONS  Net Weight    30.57    TONS			
AP884D JENCAR 67					
Hauling Company					
MUNOZ TRUCKING					
Time In	Time Out				
12:30:39PM	12:30:39PM				
Date					
1/23/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 66	
Comments					
Account Name and Address  Clean Earth Dredging				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate		0.00			
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Alde H Driver's Signature 



MANIFEST # 67

Manifest # 755099

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORD 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

BI-BS 10ft - 15ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: STEVE GOLIA Title: SUPERINTENDENT Date and Time: 1/23/13, 11:30AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AP 884D Driver: Aldemar Hernandez SW Haulers Permit #: #67

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature] Date and Time: 1-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature] Date and Time: 1-23-13 I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature] Date and Time: 1-23-13 12:30

GENERATOR

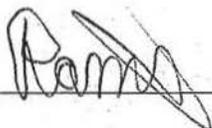
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		37022		755107	
License Plate Number		Gross Weight    50.31    TONS  Tare Weight     14.55    TONS  Net Weight        35.76    TONS			
AN828W DI 03					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
12:07:30PM	12:07:30PM				
Date					
1/23/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 66	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Clean Earth Dredging				Rate	
				0.00	
				Total Amount	
				0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 755107

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86917

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**  
*B1-BS*  
*10' to 15'*

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Galia Title: Superintendent  
 Signature: [Signature] Date and Time: 1/23/13, 11:15 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
 Address: 180 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: 03 AN 828W  
 Driver: Ramiro Vaz SW Haulers Permit #: \_\_\_\_\_ (applicable state permit #)  
 (Type or Print Clearly)

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

Driver Signature: Ramiro Vaz Date and Time: 01/23/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Ramiro Vaz Date and Time: 01/23/13  
 I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEI Date and Time: 1-23-13 1208

GENERATOR

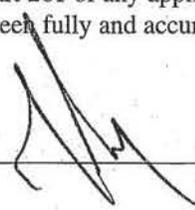
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		37021		755102	
License Plate Number		Gross Weight    46.42    TONS  Tare Weight     13.37    TONS  Net Weight        33.05    TONS			
AM687R-DI #01					
Hauling Company					
Cuenca Coronel					
Time In	Time Out				
11:49:36AM	11:49:36AM				
Date					
1/23/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 66	
Comments					
Clean Earth Dredging				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate		0.00			
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 755102

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO

069-8694

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flatbush Project</u> <u>125 Flatbush Ave, Brooklyn NY 11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10 FT to 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STAN GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/23/13, 1051AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AM 687R  
Driver: J. WILSON SW Haulers Permit #: #1  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-22-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-23-13 1148

GENERATOR





Manifest # 755105

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:  <u>125 Flatbush Project</u> <u>125 Flatbush Ave, Brooklyn NY 11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
10 FT - 15 FT

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOUA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/23/13, 10:15 AM

**TRANSPORTER** Nickabella's

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: #24 - AN809P  
 Driver: Jorge Medina SW Haulers Permit #: \_\_\_\_\_  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-23-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-23-13  
 I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-23-13 1116

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37019		755104			
License Plate Number		Gross Weight    45.77    TONS  Tare Weight    13.59    TONS  Net Weight    32.18    TONS					
AN509W Jencar 71							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
10:45:36AM	10:45:36AM						
Date							
1/23/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Carly  
 Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_



Manifest # 755104

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORD

069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10th - 18th

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: S. GOLTA Title: SUPERVISOR  
Signature: [Signature] Date and Time: 1/23/13 9:40

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 180 Drake Lane, Ledgewood, NJ 07032 Truck # and License Plate: 71 AN 509W  
Driver: (Carlo) Echeverri SW Haulers Permit #: JENCA  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: (Carlo) Echeverri Date and Time: 1-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: (Carlo) Echeverri Date and Time: 1-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-23-13 10:46

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37018		755152			
License Plate Number		Gross Weight    50.81    TONS  Tare Weight     14.59    TONS  Net Weight       36.22    TONS					
AN548V NICK-30							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
10:27:01AM	10:27:01AM						
Date							
1/23/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) J. HANNON Driver's Signature [Signature]



Manifest # 755152

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush, Brooklyn NY 11217. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5 10ft-15ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: STEVE GOLIA Title: SUPERINTENDENT Date and Time: 1/23/13, 9:25 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864 Address: 190 Drake Lane, Ledgewood, N.J. 07852 Truck # and License Plate: AN 548V Driver: JULIO ECHEVERRY

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

Driver Signature: [Signature] Date and Time: 1-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-23-13

I hereby certify that the above named material has been accepted at the above-referenced facility.

Authorized Signature: [Signature] Date and Time: 1-23-13 10:28

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		37017		755155	
License Plate Number		Gross Weight    42.14    TONS  Tare Weight    14.29    TONS  Net Weight    27.85    TONS			
AN700H Nickabella #2					
Hauling Company					
Battal Trucking					
Time In	Time Out				
10:21:49AM	10:21:49AM				
Date					
1/23/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 66	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
Clean Earth Dredging				Rate	
				0.00	
				Total Amount	
				0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Ch VII Driver's Signature [Signature]



Manifest # 755155

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flatbush</u> <u>125 Flatbush, Brooklyn NY 11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10 FT TO 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/23/13, 9:10 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: NICKABELLOJ HC  
Driver: CHRIS RESTREPO SW Haulers Permit #: AUT00H  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: LET Date and Time: 1-23-13 10:22

GENERATOR

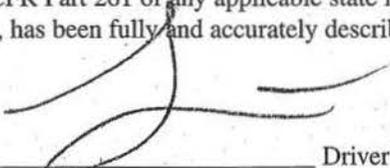
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		37016		755151	
License Plate Number		Gross Weight    44.37    TONS  Tare Weight    15.06    TONS  Net Weight    29.31    TONS			
AP140C Nickabela22					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
9:51:56AM	9:51:56AM				
Date					
1/23/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 66	
Comments					
Clean Earth Dredging				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate					
0.00					
Total Amount					
0.00					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

  
 Driver's Signature \_\_\_\_\_

908 507 7967

215 134  
1400



Manifest # 755151

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <p style="text-align: center;">125 Flatbush</p> 125 Flatbush, Brooklyn NY 11217	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-BS  
10 FT TO 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STAR GALIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/23/13, 9 AM

TRANSPORTER

NICHABELLAS

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
 Address: 190 Drake Lane, Ledgewood, N.J. 07852 Truck # and License Plate: AP140 C 722  
 Driver: JESUS CASTRO SW Haulers Permit #: NICHABELLAS  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/23/13  
 I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: QEZ Date and Time: 1-23-13 952

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37015		755109			
License Plate Number		Gross Weight    50.03    TONS  Tare Weight     14.99    TONS  Net Weight       35.04    TONS					
AN786K DI 2							
Hauling Company							
MUNOZ TRUCKING							
Time In	Time Out						
9:36:11AM	9:36:11AM						
Date							
1/23/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
						0.00	
			Taxes			0.00	
			Rate			0.00	
			Total Amount    0.00				

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_



Manifest # 755109

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO

Non-Hazardous Material Manifest

069-86914

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:  <p style="text-align: center;">125 Flatbush Project 125 Flatbush Ave, Brooklyn NY 11217</p>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
10 FT to 15 FT

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: Superintendent  
 Signature: [Signature] Date and Time: 8:20 AM, 1/23/13

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07052 Truck # and License Plate: AN786K  
 Driver: RONIFLAI DESOUZA SW Haulers Permit #: DI 17 02  
\*(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/23/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: \_\_\_\_\_ Date and Time: 1/23/13  
 I hereby certify that the above named material has been accepted at the above referenced facility.  
 Authorized Signature: [Signature] Date and Time: 1-23-13 936

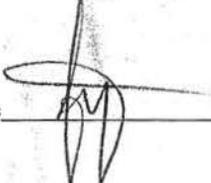
GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37014		755100			
License Plate Number		Gross Weight    51.88    TONS  Tare Weight     14.18    TONS  Net Weight        37.70    TONS					
AP885D JENCAR 69							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
9:29:13AM	9:29:13AM						
Date							
1/23/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Andres Amore Driver's Signature 



Manifest # 755100

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO

069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project 125 Flatbush Ave, Brooklyn NY 11217	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10 FT to 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/23/13, 8:00 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: 69 AP 885D  
Driver: Andres Areiza SW Haulers Permit #: Jencor  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01/23/2013

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01/23/2013

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEZ Date and Time: 1-23-13 9:30

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37013		755101			
License Plate Number		Gross Weight    48.73    TONS  Tare Weight     14.83    TONS  Net Weight       33.90    TONS					
AP884D JENCAR 67							
Hauling Company							
MUNOZ TRUCKING							
Time In	Time Out						
9:26:40AM	9:26:40AM						
Date							
1/23/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

A. Khan

Driver's Signature \_\_\_\_\_

A. Khan



Manifest # 755101

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flatbush Project</u> <u>125 Flatbush Ave, Brooklyn NY 11217</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10 FT x 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERVISOR  
Signature: [Signature] Date and Time: 1/23/13, 8:15 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705 / NJ864  
Address: 180 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AP 884 D  
Driver: Aldebin Hernandez SW Haulers Permit #: #67  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-23-13 9:26

GENERATOR





Manifest # 755108

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10 FT TO 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/23/13, 7:30 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
Address: 100 Drake Lane, Ledgewood, N.J. 07037 Truck # and License Plate: 03 AN 828W  
Driver: Ramiro Vargas SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Ramiro Vargas Date and Time: 01 23 13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Ramiro Vargas Date and Time: 01 23 13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEI Date and Time: 1-23-13 913

GENERATOR

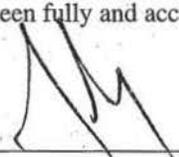
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37011		755106 B1-B5(10-15)			
License Plate Number		Gross Weight    45.07    TONS  Tare Weight     13.37    TONS  Net Weight        31.70    TONS					
AM687R-DI #01							
Hauling Company							
Cuenca Coronel							
Time In	Time Out						
8:56:01AM	8:56:01AM						
Date							
1/23/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 66			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_



Driver's Signature \_\_\_\_\_



Manifest # 755106

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11217</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10' to 15'

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/23/13, 11:00 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864  
Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AM 687R  
Driver: J. WILSON SW Haulers Permit #: #1  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 01-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 01-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1-23-13 856

GENERATOR

## Daily Report

1/30/2013

<u>Tran#</u>	<u>Contract</u>	<u>Cell Grid</u>	<u>Cell Location</u>	<u>Vehicle</u>	<u>Customer</u>	<u>Product</u>	<u>Date</u>	<u>In</u>	<u>Gross</u>	<u>Tare</u>	<u>Net</u>	<u>Manifest #</u>	<u>Sample #</u>	
1	37025	125 Flatbush Avenue	Grid 23	Lift 5	AN548V NICK-30	CEDTI	Type 3	1/30/2013	8:19 AM	50.15	14.59	35.56	766275	B1-5 10 to15
2	37026	125 Flatbush Avenue	Grid 23	Lift 5	AN700H Nickabella #2	CEDTI	Type 3	1/30/2013	8:44 AM	46.21	14.29	31.92	766149	B1-5 10 to15
3	37027	125 Flatbush Avenue	Grid 23	Lift 5	AN548V NICK-30	CEDTI	Type 3	1/30/2013	11:02 AM	49.67	14.59	35.08	755154	B1-5 10 to15
4	37028	125 Flatbush Avenue	Grid 23	Lift 5	AN700H Nickabella #2	CEDTI	Type 3	1/30/2013	11:29 AM	45.06	14.29	30.77	766150	B1-5 10 to15
				<b>Total Gross</b>			<b>191.09</b>							
				<b>Total Tare</b>			<b>57.76</b>							
				<b>Total Net</b>			<b>133.33</b>							





Manifest # 766150

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Other Teterboro

069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator's Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten entries for Flatbush and Brooklyn NY.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 10 FT to 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid...

Name: STEVE GOLIA Title: SUPERINTENDENT Date and Time: 1/30/13, 10:25 AM

TRANSPORTER Company: AMU Trucking Phone Number: Truck # and License Plate: WICKSIBELIQTZ2 Driver: CHRIS POSTREPO SW Haulers Permit #: AN 700 H

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Date and Time: 1/30/13

DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Date and Time: 1/30/13 Authorized Signature: Date and Time: 1/30/13 11:29 AM

GENERATOR

# Teterboro Landing Development Project

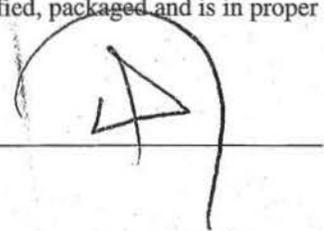
Clean Earth Dredging Technologies, Inc.  
1 Green Street  
Teterboro, NJ 07608

Account Number		Ticket Number		Manifest Number	
CEDTI		37027		755154	
License Plate Number		Gross Weight    49.67    TONS  Tare Weight     14.59    TONS  Net Weight        35.08    TONS			
AN548V NICK-30					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
11:02:21AM	11:02:21AM				
Date					
1/30/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 23	
Comments					
Account Name and Address  Clean Earth Dredging				Special Fees	
				0.00	
				Taxes	
				0.00	
Rate		0.00			
Total Amount		0.00			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

Driver's Signature \_\_\_\_\_



Manifest # 755154

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 2 columns: Generator's Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten address: 125 Flatbush, Brooklyn NY 11217.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5 10 ft - 15 ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: S GOLA Title: SUPERINTENDENT Signature: [Signature] Date and Time: 1/30/13, 9:50 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/NJ864 Address: 180 Birka Lane, Ledgewood, N.J. 07852 Truck # and License Plate: AN 548V Driver: JULIO ECHEVERRY SW Haulers Permit #: (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-30-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-30-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1/30/13 11:02 AM

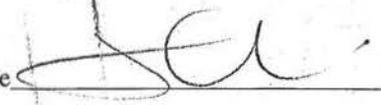
GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		37026		766149	
License Plate Number		Gross Weight    46.21    TONS  Tare Weight     14.29    TONS  Net Weight        31.92    TONS			
AN700H Nickabella #2					
Hauling Company					
Battal Trucking					
Time In	Time Out				
8:44:59AM	8:44:59AM				
Date					
1/30/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		Grid 23	
Comments					
Account Name and Address				Special Fees	
				0.00	
				Taxes	
				0.00	
				Rate	
				0.00	
				Total Amount	
0.00					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Chris Reilly Driver's Signature 



**CLEAN EARTH**

Manifest # 766149

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Teterboro

069-86914

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 Flatbush R</u> <u>125 Flatbush Ave</u> <u>Brooklyn NY</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	<u>46.71</u>
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	<u>14.29</u>
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	<u>31.92</u>

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 1/30/13, 740

**TRANSPORTER**

Company: AMU/Davin Trucking Phone Number: \_\_\_\_\_  
 Address: 190 Drake Lane Truck # and License Plate: NICKA BELLON #2  
 Driver: CHRIS RESTREPO SW Haulers Permit #: AN 700 H  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1/30/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1/30/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1/30/13 8:45 AM

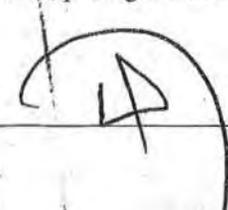
**GENERATOR**

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37025		766275			
License Plate Number		Gross Weight    50.15    TONS  Tare Weight     14.59    TONS  Net Weight        35.56    TONS					
AN548V NICK-30							
Hauling Company							
AMV TRUCKING							
Time In	Time Out						
8:19:57AM	8:19:57AM						
Date							
1/30/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		Grid 23			
Comments							
Account Name and Address				Special Fees			
Clean Earth Dredging				0.00			
				Taxes		0.00	
				Rate		0.00	
				Total Amount		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) JULIO ARMANDO Driver's Signature 



Manifest # 766275

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

Other TETTERBORO

069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 FLATBUSH ST</u>	GROSS WEIGHT: <u>50.15</u>
<u>125 FLATBUSH AV</u>	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>BROOKLYN</u>	TARE WEIGHT: <u>14.59</u>
GENERATOR'S PHONE: _____	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <u>35.56</u>
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10 ft to 15 ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: SUPERINTENDENT  
Signature: [Signature] Date and Time: 1/30/13, 1:30

TRANSPORTER

Company: AMV DABIN TRUCK Phone Number: NICK 30  
Address: 190 Drake Ln, Ladwood Truck # and License Plate: ANJ 548V  
Driver: JULIO ESTEVEZ SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 1-30-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 1-30-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 1/30/13 020 am

GENERATOR

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37041	755414
<b>License Plate Number</b>		<b>Gross Weight</b> 48.80    TONS  <b>Tare Weight</b> 14.59    TONS  <b>Net Weight</b> 34.21    TONS	
AN548V NICK-30			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
12:04:38PM	12:04:38PM		
<b>Date</b>			
2/7/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) J. ARNOLD Driver's Signature 



NICK #30

Manifest # 755414

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other. Includes handwritten 'TETERBORO 069-86914'.

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator's Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten '125 Flatbush Project' and '125 Flatbush Ave, Brooklyn NY 11237'.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION. Includes handwritten 'B1-B5' and '10 FT to 15 FT'.

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. Includes signature of Steve Golina and date 2/7/13.

TRANSPORTER - AMV/Dabin Trucking Inc. Includes driver signature of Julio Echeverry and date 2-7-13.

DESTINATION - Includes driver signature and authorized signature (LET) and date 2-7-13.

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37040	635740
<b>License Plate Number</b>		<b>Gross Weight</b> 43.96    TONS  <b>Tare Weight</b> 13.69    TONS  <b>Net Weight</b> 30.27    TONS	
AP653A SV 01			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:51:27AM	11:51:26AM		
<b>Date</b>			
2/7/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print)       Joseph Smeru       Driver's Signature       



Manifest # 635740

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORD NJ

069-86917

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 FLATBUSH PROJECT</u> <u>125 FLATBUSH AVE</u> <u>BROOKLYN NY</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
10 FT TO 15 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEFANIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 2/7/13, 10:45 AM

**TRANSPORTER**

Company: DABIN / AMV TRUCKING Phone Number: \_\_\_\_\_  
 Address: LEDERWOOD NJ Truck # and License Plate: SV#01 AP653A  
 Driver: JORGE SANCHEZ SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 2/7/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/7/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2-7-13 1152

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37039	755408
<b>License Plate Number</b>		<b>Gross Weight</b> 50.60    TONS  <b>Tare Weight</b> 14.72    TONS  <b>Net Weight</b> 35.88    TONS	
AL794W-CF-07			
<b>Hauling Company</b>			
MUNOZ TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:35:51AM	11:35:51AM		
<b>Date</b>			
2/7/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature \_\_\_\_\_



Manifest # 755408

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86917

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11237. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-B5, 10 FT to 15 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 2/7/13, 10:30 AM

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 180 Drake Lane, Ledgewood, NJ 07852, Driver: JOSE QUIJANA

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: JOSE QUIJANA, Date and Time: 2-7-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: JOSE QUIJANA, Date and Time: 2-7-13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: Q E Z, Date and Time: 2-7-13 11:36

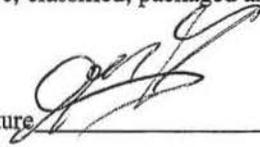
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37038	755411
<b>License Plate Number</b>		<b>Gross Weight</b> 46.95    TONS  <b>Tare Weight</b> 15.91    TONS  <b>Net Weight</b> 31.04    TONS	
AN656Y CF #9			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:09:17AM	11:09:17AM		
<b>Date</b>			
2/7/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Vinicio Venetnik Driver's Signature 



Manifest # 755411

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other  
\_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

**TETERBORO**  
*069-86914*

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11237</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

*B1-B5*  
*10 FT to 15 FT*

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: *Steve Colina* Title: *Superintendent*  
 Signature: *[Signature]* Date and Time: *2/7/13, 10:15*

**TRANSPORTER**

Company: *AMV/Dabin Trucking Inc CF* Phone Number: *908-810-1705/ NJ864*  
 Address: *190 Drake Lane, Ladgewood, NJ 07852* Truck # and License Plate: *AN-656Y #9*  
 Driver: *Vinicio Ventimiglia* SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: *[Signature]* Date and Time: \_\_\_\_\_

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: *[Signature]* Date and Time: \_\_\_\_\_

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: *[Signature]* Date and Time: *2-7-13 11:10*

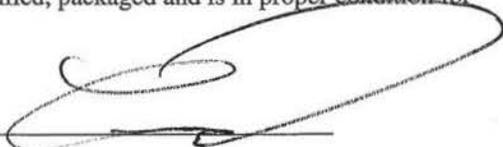
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		37037		769984			
<b>License Plate Number</b>		<b>Gross Weight</b> 50.05    TONS  <b>Tare Weight</b> 12.54    TONS  <b>Net Weight</b> 37.51    TONS					
AN581J CASTILLO 3							
<b>Hauling Company</b>							
Cuenca Coronel							
<b>Time In</b>	<b>Time Out</b>						
10:44:05AM	10:44:05AM						
<b>Date</b>							
2/7/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		GRID 68			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) CARLOS Driver's Signature 



Manifest # 769984

GLOBAL JOB NUMBER: 127059 / 123050080 FACILITY APPROVAL NUMBER: 069-86914

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other Teterboro, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave Brooklyn, NY 11237. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT fields.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-BB, 10 FT TO 15 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEPHANIA, Title: SUPERINTENDENT, Date and Time: 2/7/13, 9:40 AM

TRANSPORTER - Company: CASTILLO TRUCKING, Address: Kearny, NJ, Driver: CARLOS CASTILLO, Phone Number, Truck # and License Plate: AN 581 J, SW Haulers Permit #, Driver Signature, Date and Time: 02/07-13

DESTINATION - I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature, Date and Time, Authorized Signature: CEF, Date and Time: 2-7-13 1044

FACILITY

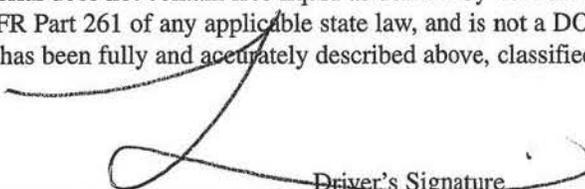
# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37036	755412
<b>License Plate Number</b>		<b>Gross Weight</b> 46.36    TONS  <b>Tare Weight</b> 15.06    TONS  <b>Net Weight</b> 31.30    TONS	
AP140C Nickabela22			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
10:05:24AM	10:05:24AM		
<b>Date</b>			
2/7/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

  
 Driver's Signature \_\_\_\_\_



NOCK#22

Manifest # 755412

GLOBAL JOB NUMBER: 127059

FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO  
069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11237</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

B1-B5  
10 FT to 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Steve Golia Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 2/7/13, 9:15 AM

TRANSPORTER

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705/ NJ864  
 Address: 190 Drake Lane, Ledgewood, NJ 07852 Truck # and License Plate: AP 1400 F 22  
 Driver: Jesús Castro SW Haulers Permit #: NICHIAPELLAS  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 2/7/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/7/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: CEI Date and Time: 2-7-13 1005

FACILITY





Manifest # 635742

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 12305080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Other TETERBORO NJ 069-86917

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 FLATBUSH PROJECT, 125 FLATBUSH AVE, BROOKLYN NY. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B5, 10 FT TO 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid...

Name: STEVE GOLIA Title: SUPERINTENDENT Signature: [Signature] Date and Time: 2/7/13, 8:50 AM

TRANSPORTER Company: DABIN/AMS TRUCKING Address: LEDGEWOOD NJ Driver: GONZALO FLORES Phone Number, Truck # and License Plate: SV#16 AN898U

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature] Date and Time: 02-07-13

DESTINATION I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature] Date and Time: 27-13 952

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37034	755415
<b>License Plate Number</b>		<b>Gross Weight</b> 48.71    TONS  <b>Tare Weight</b> 14.59    TONS  <b>Net Weight</b> 34.12    TONS	
AN548V NICK-30			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
9:37:22AM	9:37:22AM		
<b>Date</b>			
2/7/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) J. BRUNDE Driver's Signature [Signature]



Manifest # 755415

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other \_\_\_\_\_
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

**TETERBORO**  
*069-86914*

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <b>125 Flatbush Project</b>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<b>125 Flatbush Ave, Brooklyn NY 11237</b>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

*B1-B5*  
*10 ft to 15 ft*

**GENERATOR'S CERTIFICATION** - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 2/7/13, 8:40 AM

**TRANSPORTER**

Company: AMV/Dabin Trucking Inc Phone Number: 908-810-1705 / NJ864  
 Address: 190 Drake Lane, Ladgewood, NJ 07852 Truck # and License Plate: NICK 30 AN 548V  
 Driver: JULIO ECHEVERRY SW Haulers Permit #: \_\_\_\_\_  
 (Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 2-7-13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2-7-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2-7-13 937

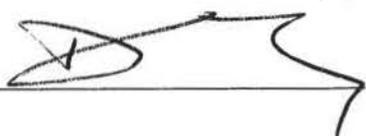
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number	
CEDTI		37033		635741	
License Plate Number		<b>Gross Weight</b> 45.07    TONS  <b>Tare Weight</b> 13.69    TONS  <b>Net Weight</b> 31.38    TONS			
AP653A SV 01					
Hauling Company					
AMV TRUCKING					
Time In	Time Out				
9:18:19AM	9:18:19AM				
Date					
2/7/2013					
Material Type		Material Origin		Cell / Grid Location	
Construction Fill		125 Flatbush ave.		GRID 68	
Comments					
Account Name and Address			Special Fees		
			0.00		
			Taxes		
			0.00		
Clean Earth Dredging			Rate		
			0.00		
			Total Amount		
			0.00		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Jesse Brown Driver's Signature 



Manifest # 635741

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

**Please Check One:**

- Clean Earth of Carteret  
24 Middlesex Avenue  
Carteret, NJ 07008  
Ph: 732-541-8909
- Clean Earth of Maryland  
1469 Oak Ridge Place  
Hagerstown, MD 21740  
Ph: 301-791-6220
- Clean Earth of New Castle  
94 Pyles Lane  
New Castle, DE 19720  
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia  
3201 S. 61st Street  
Philadelphia, PA 19153  
Ph: 215-724-5520
- Clean Earth of North Jersey  
115 Jacobus Avenue  
Kearny, NJ 07032  
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania  
7 Steel Road East  
Morrisville, PA 19067  
Ph: 215-428-1700

TETERBORO NJ  
069-86914

**Non-Hazardous Material Manifest**

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>125 FLATBUSH PROJECT</u> <u>125 FLATBUSH AVE</u> <u>BROOKLYN NY</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

**DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION**

B1-B5  
10 FT to 15 FT

**GENERATOR'S CERTIFICATION** – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT  
 Signature: [Signature] Date and Time: 2/7/13, 8:20 AM

**TRANSPORTER**

Company: DABIN / AMV TRUCKING Phone Number: \_\_\_\_\_  
 Address: LEDGEWOOD NJ Truck # and License Plate: SV#01 AP653A.  
 Driver: JORGE SANCHEZ SW Haulers Permit #: \_\_\_\_\_  
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 2/7/13

**DESTINATION**

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 2/7/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2-7-13 9:18

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>		<b>Manifest Number</b>			
CEDTI		37032		755409			
<b>License Plate Number</b>		<b>Gross Weight</b> 48.97    TONS  <b>Tare Weight</b> 14.72    TONS  <b>Net Weight</b> 34.25    TONS					
AL794W-CF-07							
<b>Hauling Company</b>							
MUNOZ TRUCKING							
<b>Time In</b> <b>Time Out</b>							
9:06:53AM                      9:06:53AM							
<b>Date</b>							
2/7/2013							
<b>Material Type</b>		<b>Material Origin</b>		<b>Cell / Grid Location</b>			
Construction Fill		125 Flatbush ave.		GRID 68			
<b>Comments</b>							
<b>Account Name and Address</b>			<b>Special Fees</b>				
Clean Earth Dredging			0.00				
			<b>Taxes</b>			0.00	
			<b>Rate</b>			0.00	
			<b>Total Amount</b>			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_ Driver's Signature  \_\_\_\_\_



Manifest # 755409

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11237. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-135, 10A-15 FT

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 2/7/13, 8:00 AM

TRANSPORTER: Company: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 180 Drake Lane, Ledgewood, NJ 07852, Driver: JOSE QUINTERO

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: JOSE QUINTERO, Date and Time: 2-7-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: JOSE QUINTERO, Date and Time: 2-7-13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: CEI, Date and Time: 2-7-13 907

FACILITY





Manifest # 755420

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Checkboxes for various Clean Earth locations: Carteret, Maryland, New Castle, Philadelphia, North Jersey, Southeast Pennsylvania, and Other. Includes handwritten 'TETERBORO' and phone number '069-86914'.

Non-Hazardous Material Manifest

(Type or Print Clearly)

Form section for Generator's Name & Site Address (125 Flatbush Project), Gross Weight, Tare Weight, and Net Weight.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-BS, 10 FT TO 15 FT

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid...

Name: STEVE GOLIA, Title: SUPERVISOR, Signature, Date and Time: 2/7/13, 7:50 AM

TRANSPORTER: AMV/Dabin Trucking Inc, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ladgewood, NJ 07852, Driver: EDGATE

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: EDGATE, Date and Time: 2/7/13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature, Date and Time, Authorized Signature: OEF, Date and Time: 2-7-13 852

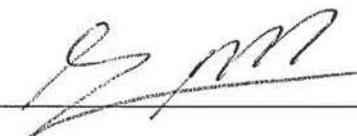
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37030	755410
<b>License Plate Number</b>		<b>Gross Weight</b> 47.83    TONS  <b>Tare Weight</b> 15.91    TONS  <b>Net Weight</b> 31.92    TONS	
AN656Y CF #9			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
8:29:25AM	8:29:25AM		
<b>Date</b>			
2/7/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) Paulie Ventrella Driver's Signature 



Manifest # 755410

GLOBAL JOB NUMBER: 127059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Other

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY 11237. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT fields.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B3, 10ft to 15ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid...

Name: STEVE GOLIA, Title: SUPERINTENDENT, Signature, Date and Time: 2/7/13, 7:35 AM

TRANSPORTER: AMV/Dabin Trucking Inc CF, Phone Number: 908-810-1705/NJ864, Address: 190 Drake Lane, Ladgewood, NJ 07852, Driver: VINCIO VENTIMILLA

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time:

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature, Date and Time, Authorized Signature: DEI, Date and Time: 2-7-13 8:29

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

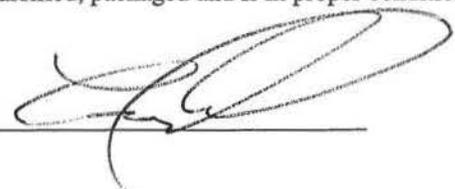
<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37029	743535 BJ-B5 (10-15)
<b>License Plate Number</b>		<b>Gross Weight</b> 48.29    TONS  <b>Tare Weight</b> 12.54    TONS  <b>Net Weight</b> 35.75    TONS	
AN581J CASTILLO 3			
<b>Hauling Company</b>			
Cuenca Coronel			
<b>Time In</b>	<b>Time Out</b>		
8:13:33AM	8:13:33AM		
<b>Date</b>			
2/7/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) \_\_\_\_\_

*CARLOS*

Driver's Signature \_\_\_\_\_





Manifest # 743535

GLOBAL JOB NUMBER: 127059 / 123050080 FACILITY APPROVAL NUMBER: Cert# 069-86914

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Other Teterboro Landing 699 Route 46 East Teterboro, NJ 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Brooklyn LW Hotel Association 125 Flatbush Ave Brooklyn, NY 11217 GROSS WEIGHT: [X]Tons [ ]Yards TARE WEIGHT: [X]Tons [ ]Yards NET WEIGHT: [X]Tons [ ]Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil Grid # B1-B5 10th to 15th

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT Signature: [Signature] Date and Time: 2/7/13, 7:20 AM

TRANSPORTER

Company: Castillo Trucking Phone Number: Address: Kearny, NJ Truck # and License Plate: ANS81J Driver: CARLOS CASTILLO SW Haulers Permit #: (applicable state permit #)

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

Driver Signature: [Signature] Date and Time: 02/06/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: Authorized Signature: [Signature] Date and Time: 2-9-13 8:14

FACILITY





Manifest # 743537

GLOBAL JOB NUMBER: 127059 / 123050080 FACILITY APPROVAL NUMBER: Cert# 069-86914

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other Teterboro Landing, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania, Clean Earth of Philadelphia (handwritten address and phone number)

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Brooklyn LW Hotel Association, 125 Flatbush Ave, Brooklyn, NY 11217. GROSS WEIGHT: [X]Tons [ ]Yards. TARE WEIGHT: [X]Tons [ ]Yards. NET WEIGHT: [X]Tons [ ]Yards.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil Grid # B1-B5 10ft - 15ft

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: STEVE GOLIA Title: SUPERINTENDENT Signature: [Signature] Date and Time: 2/21/13

TRANSPORTER

Company: DABIN / AMV / TRUCKING Phone Number: Address: LEEDWOOD N.J. Truck # and License Plate: AN 898 U Driver: GONZALEZ FLORES SW Haulers Permit #: SV H 16

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

Driver Signature: [Signature] Date and Time: 02-21-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: [Blank]

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 2-21-13 214

FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

<b>Account Number</b>		<b>Ticket Number</b>	<b>Manifest Number</b>
CEDTI		37154	744879
<b>License Plate Number</b>		<b>Gross Weight</b> 50.44    TONS  <b>Tare Weight</b> 14.40    TONS  <b>Net Weight</b> 36.04    TONS	
AN898U SV 16			
<b>Hauling Company</b>			
AMV TRUCKING			
<b>Time In</b>	<b>Time Out</b>		
11:56:29AM	11:56:29AM		
<b>Date</b>			
2/21/2013			
<b>Material Type</b>		<b>Material Origin</b>	<b>Cell / Grid Location</b>
Construction Fill		125 Flatbush ave.	GRID 68
<b>Comments</b>			
<b>Account Name and Address</b>		<b>Special Fees</b>	
Clean Earth Dredging		0.00	
		<b>Taxes</b>	
		0.00	
		<b>Rate</b>	
		0.00	
		<b>Total Amount</b>	
		0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print) SF Driver's Signature 



Manifest # 744879

GLOBAL JOB NUMBER: 129059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: BI-BJ, 107 15 PA

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 2/21/13

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ledgewood, NJ 07652. Phone Number: 908-810-1705/NJ864. Driver: GENZO FLORES, SW Haulers Permit #: SV # 16

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 02-21-13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 02-21-13. Authorized Signature: [Signature], Date and Time: 2-21-13 1150

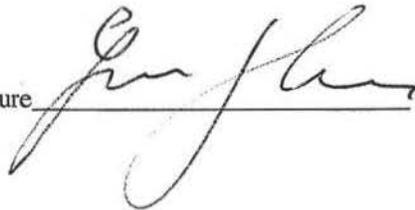
FACILITY

# Teterboro Landing Development Project

**Clean Earth Dredging Technologies, Inc.**  
**1 Green Street**  
**Teterboro, NJ 07608**

Account Number		Ticket Number		Manifest Number			
CEDTI		37135		744878 B1-B5(10-15)			
License Plate Number		<b>Gross Weight</b> 49.70    TONS  <b>Tare Weight</b> 14.40    TONS  <b>Net Weight</b> 35.30    TONS					
AN898U SV 16							
Hauling Company							
AMY TRUCKING							
Time In	Time Out						
9:09:49AM	9:09:49AM						
Date							
2/21/2013							
Material Type		Material Origin		Cell / Grid Location			
Construction Fill		125 Flatbush ave.		GRID 68			
Comments							
Account Name and Address			Special Fees				
Clean Earth Dredging			0.00				
			Taxes			0.00	
			Rate			0.00	
			Total Amount			0.00	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 of any applicable state law, and is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for acceptance by Clean Earth.

Driver's Name (print)         E Flores         Driver's Signature 



Manifest # 744878

GLOBAL JOB NUMBER: 129059 FACILITY APPROVAL NUMBER: 123050080

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

TETERBORO 069-86914

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 125 Flatbush Project, 125 Flatbush Ave, Brooklyn NY. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: B1-B3, 10A to 15A

GENERATOR'S CERTIFICATION - I hereby certify that the above named material does not contain free liquid... Name: STEVE GOLIA, Title: SUPERINTENDENT, Date and Time: 2/21/13

TRANSPORTER: AMV/Dabin Trucking Inc, 190 Drake Lane, Ladgewood, NJ 07652. Phone Number: 908-810-1705/NJ864. Driver: GONZALO FLORES

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: [Signature], Date and Time: 02-21-13.

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: [Blank]. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 2-21-13 910

FACILITY

**APPENDIX 10**

**VAPOR BARRIER SPECIFICATIONS AND LETTER  
FROM MANUFACTURER**

# GRACE

## Construction Products

**Mark A. Franciosi**  
Technical Service Engineer - Americas

T 617-498-4303

mark.a.franciosi@grace.com

**W. R. Grace & Co.-Conn.**  
62 Whittemore Avenue  
Cambridge, MA 02140

December 20<sup>th</sup>, 2012

Richard Ramsburg  
Casino Development Group  
54-01 43<sup>rd</sup> Street Maspeth, NY 11378

Project: 125 Flatbush Avenue Brooklyn, NY

Mr. Ramsburg,

I have reviewed the Laboratory Report prepared by Long Island Analytical Laboratories, Inc. dated September 28<sup>th</sup>, 2012 pages 1-81 for the above referenced project:

The identified contaminants at the levels reported will not have an adverse effect on the intended function of Florprufe<sup>®</sup> 120, provided standard design and application procedures are followed.

Standard installation instructions and details can be found on our website at [www.graceconstruction.com](http://www.graceconstruction.com).

If you have any questions, please feel free to call me at the number above.

Sincerely,



Mark Franciosi

Technical Services Engineer

cc: J. Ridgeway

## PREPRUFE® 300R & 160R

Pre-applied waterproofing membranes that bond integrally to poured concrete for use below slabs or behind basement walls on confined sites

### Description

Preprufe® 300R & 160R membranes are unique composite sheets comprising a thick HDPE film, an aggressive pressure sensitive adhesive and a weather resistant protective coating.

Unlike conventional non-adhering membranes, which are vulnerable to water ingress tracking between the unbonded membrane and structure, the unique Preprufe bond to concrete prevents ingress or migration of water around the structure.

The Preprufe R System includes:

- **Preprufe 300R**—heavy-duty grade for use below slabs and on rafts (i.e. mud slabs). Designed to accept the placing of heavy reinforcement using conventional concrete spacers.
- **Preprufe 160R**—thinner grade for blindside, zero property line applications against soil retention systems.
- **Preprufe Tape LT**—for covering cut edges, roll ends, penetrations and detailing (temperatures between 25°F (-4°C) and 86°F (+30°C)).
- **Preprufe Tape HC**—as above for use in Hot Climates (minimum 50°F (10°C)).
- **Bituthene® Liquid Membrane**—for sealing around penetrations, etc.
- **Adcor™ ES**—waterstop for joints in concrete walls and floors
- **Preprufe Tieback Covers**—preformed cover for soil retention wall tieback heads
- **Preprufe Preformed Corners**—preformed inside and outside corners

Preprufe 300R & 160R membranes are applied either horizontally to smooth prepared concrete, carton forms or well rolled and compacted earth or crushed stone substrate; or vertically to permanent formwork or adjoining structures. Concrete is then cast directly against the adhesive side of the membranes. The specially developed Preprufe adhesive layers work together to form a continuous and integral seal to the structure.

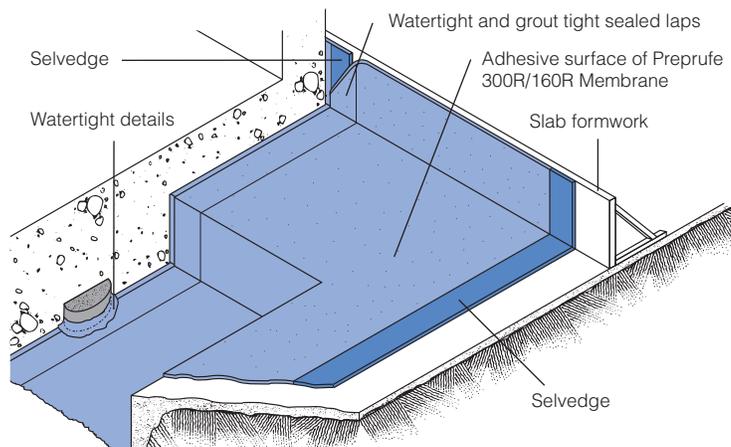
Preprufe can be returned up the inside face of slab formwork but is not recommended for conventional twin-sided formwork on walls, etc. Use Bituthene self-adhesive membrane or Procor® fluid applied membrane to walls after removal of formwork for a fully bonded system to all structural surfaces.

### Advantages

- **Forms a unique continuous adhesive bond to concrete poured against it**—prevents water migration and makes it unaffected by ground settlement beneath slabs
- **Fully-adhered watertight laps** and detailing
- **Provides a barrier to water, moisture and gas**—physically isolates the structure from the surrounding ground
- **BBA Certified** for basement Grades 2, 3, & 4 to BS 8102:1990
- **Zero permeance** to moisture
- **Solar reflective**—reduced temperature gain
- **Simple and quick to install**—requiring no priming or fillets
- **Can be applied to permanent formwork**—allows maximum use of confined sites
- **Self protecting**—can be trafficked immediately after application and ready for immediate placing of reinforcement
- **Unaffected by wet conditions**—cannot activate prematurely
- **Inherently waterproof, non-reactive system:**
  - not reliant on confining pressures or hydration
  - unaffected by freeze/thaw, wet/dry cycling
- **Chemical resistant**—effective in most types of soils and waters, protects structure from salt or sulphate attack

2-06-13

CSI #		FILE #		SUBMITTAL #	
DATE	NAME	STONEHILL & TAYLOR ARCHITECTS <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> NO COMMENT <input type="checkbox"/> REVISE AND RESUBMIT <input type="checkbox"/> REJECTED <input type="checkbox"/> RESUBMIT FOR RECORD REVIEW IS FOR THE LIMITED PURPOSE OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT EXPRESSED IN THE CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED OR REVIEW MADE OF THE ACCURACY OR COMPLETENESS OF DIMENSIONS OR QUANTITIES.			
	Paul Woodcock				



Drawings are for illustration purposes only. Please refer to [graceconstruction.com](http://graceconstruction.com) for specific application details.

## Installation

The most current application instructions, detail drawings and technical letters can be viewed at [graceconstruction.com](http://graceconstruction.com). For other technical information contact your local Grace representative.

Preprufe 300R & 160R membranes are supplied in rolls 4 ft (1.2 m) wide, with a selvage on one side to provide self-adhered laps for continuity between rolls. The rolls of Preprufe Membrane and Preprufe Tape are interwound with a disposable plastic release liner which must be removed before placing reinforcement and concrete.

### Substrate Preparation

**All surfaces**—It is essential to create a sound and solid substrate to eliminate movement during the concrete pour. Substrates must be regular and smooth with no gaps or voids greater than 0.5 in. (12 mm). Grout around all penetrations such as utility conduits, etc. for stability (see Figure 1).

**Horizontal**—The substrate must be free of loose aggregate and sharp protrusions. Avoid curved or rounded substrates. When installing over earth or crushed stone, ensure substrate is well compacted to avoid displacement of substrate due to traffic or concrete pour. The surface does not need to be dry, but standing water must be removed.

**Vertical**—Use concrete, plywood, insulation or other approved facing to sheet piling to provide support to the membrane. Board systems such as timber lagging must be close butted to provide support and not more than 0.5 in. (12 mm) out of alignment.

### Membrane Installation

Preprufe can be applied at temperatures of 25°F (-4°C) or above. When installing Preprufe in cold or marginal weather conditions 55°F (<13°C) the use of Preprufe Tape LT is recommended at all laps and detailing. Preprufe Tape LT should be applied to clean, dry surfaces and the release liner must be removed immediately after application. Alternatively, Preprufe Low Temperature (LT) is available for low temperature condition applications. Refer to Preprufe LT data sheet for more information.

**Horizontal substrates**—Place the membrane HDPE film side to the substrate with the clear plastic release liner facing towards the concrete pour. End laps should be staggered to avoid a build up of layers. Leave plastic release liner in position until overlap procedure is completed (see Figure 2).

Accurately position succeeding sheets to overlap the previous sheet 3 in. (75 mm) along the marked selvage. Ensure the underside of the succeeding sheet is clean, dry and free from contamination before attempting to overlap. Peel back the plastic release liner from between the overlaps as the two layers are bonded together. Ensure a continuous bond is achieved without creases and roll firmly with a heavy roller. Completely remove the plastic liner to expose the protective coating. Any initial tack will quickly disappear.

Refer to Grace Tech Letter 15 for information on suitable rebar chairs for Preprufe.

**Vertical substrates**—Mechanically fasten the membrane vertically using fasteners appropriate to the substrate with the clear plastic release liner facing towards the concrete pour. The membrane may be installed in any convenient length. Fastening can be made through the selvage using a small and low profile head fastener so that the membrane lays flat and allows firmly rolled overlaps. Immediately remove the plastic release liner.

Ensure the underside of the succeeding sheet is clean, dry and free from contamination before attempting to

overlap. Roll firmly to ensure a watertight seal.

**Roll ends and cut edges**—Overlap all roll ends and cut edges by a minimum 3 in. (75 mm) and ensure the area is clean and free from contamination, wiping with a damp cloth if necessary. Allow to dry and apply Preprufe Tape LT (or HC in hot climates) centered over the lap edges and roll firmly (see Figure 3). Immediately remove printed plastic release liner from the tape.

### Details

Refer to Preprufe Field Application Manual, Section V Application Instructions or visit [graceconstruction.com](http://graceconstruction.com). This manual gives comprehensive guidance and standard details.

### Membrane Repair

Inspect the membrane before installation of reinforcement steel, formwork and final placement of concrete. The membrane can be easily cleaned by power washing if required. Repair damage by wiping the area with a damp cloth to ensure the area is clean and free from dust, and allow to dry. Repair small punctures (0.5 in. (12 mm) or less) and slices by applying Preprufe Tape centered over the damaged area and roll firmly. Remove the release liner from the tape. Repair holes and large punctures by applying a patch of Preprufe membrane, which extends 6 in. (150 mm) beyond the damaged area. Seal all edges of the patch with Preprufe Tape, remove the release liner from the tape and roll firmly. Any areas of damaged adhesive should be covered with Preprufe Tape. Remove printed plastic release liner from tape. Where exposed selvage has lost adhesion or laps have not been sealed, ensure the area is clean and dry and cover with fresh Preprufe Tape, rolling firmly. Alternatively, use a hot air gun or similar to activate adhesive and firmly roll lap to achieve continuity.

### Pouring of Concrete

Ensure the plastic release liner is removed from all areas of Preprufe membrane and tape.

It is recommended that concrete be poured within 56 days (42 days in hot climates) of application of the membrane. Following proper ACI guidelines, concrete must be placed carefully and consolidated properly to avoid damage to the membrane. Never use a sharp object to consolidate the concrete.

### Removal of Formwork

Preprufe membranes can be applied to removable formwork, such as slab perimeters, elevator and lift pits, etc. Once the concrete is poured the formwork must remain in place until the concrete has gained sufficient compressive strength to develop the surface bond. Preprufe membranes are not recommended for conventional twin-sided wall forming systems.

A minimum concrete compressive strength of 1500 psi (10 N/mm<sup>2</sup>) is recommended prior to stripping formwork supporting Preprufe membranes. Premature stripping may result in displacement of the membrane and/or spalling of the concrete.

Refer to Grace Tech Letter 17 for information on removal of formwork for Preprufe.

Figure 1



Figure 2

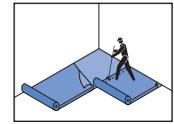
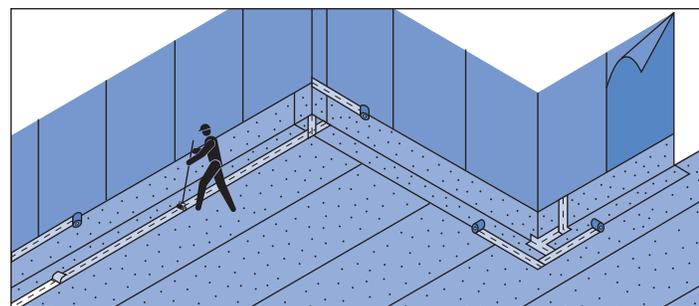
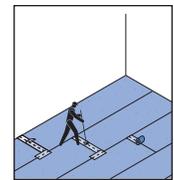


Figure 3

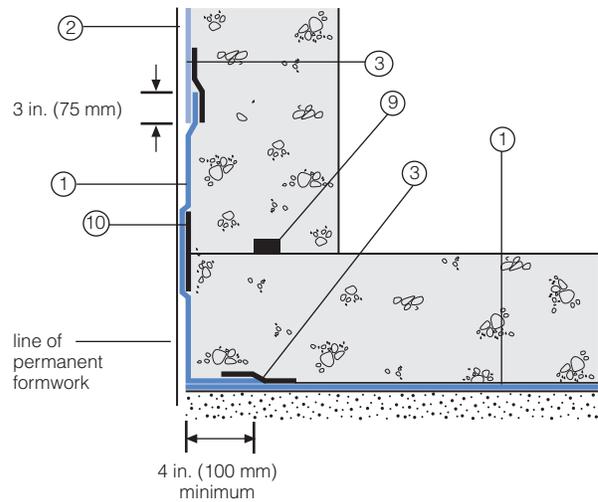


## Detail Drawings

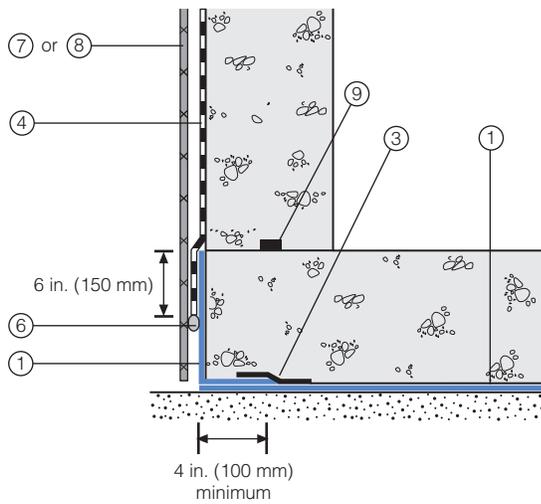
Details shown are typical illustrations and not working details. For a list of the most current details, visit us at [graceconstruction.com](http://graceconstruction.com).

For technical assistance with detailing and problem solving please call toll free at 866-333-3SBM (3726).

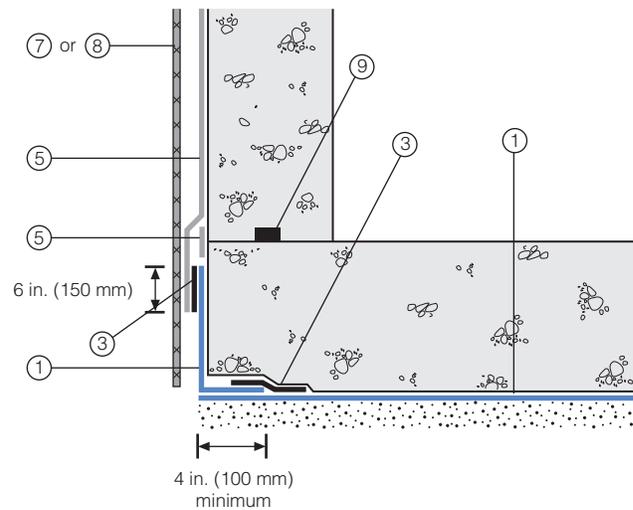
### Wall base detail against permanent shutter



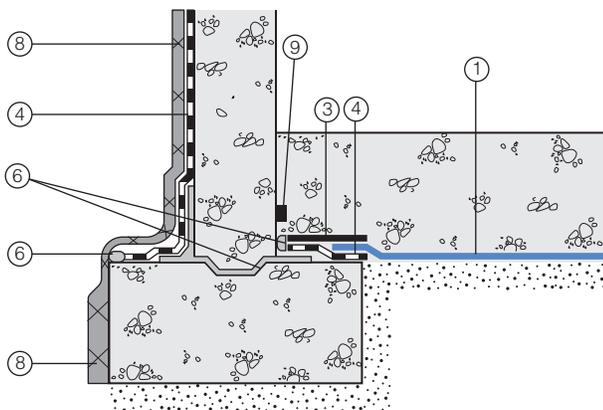
### Bituthene wall base detail (Option 1)



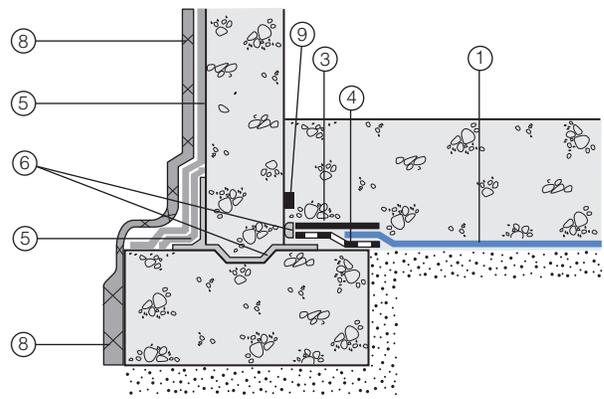
### Procor wall base detail (Option 1)



### Bituthene wall base detail (Option 2)



### Procor wall base detail (Option 2)



- 1 Preprufe 300R
- 2 Preprufe 160R
- 3 Preprufe Tape
- 4 Bituthene

- 5 Procor
- 6 Bituthene Liquid Membrane
- 7 Protection

- 8 Hydroduct®
- 9 Adcor ES
- 10 Preprufe CJ Tape

## Supply

Dimensions (Nominal)	Preprufe 300R Membrane	Preprufe 160R Membrane	Preprufe Tape (LT or HC*)
Thickness	0.046 in. (1.2 mm)	0.032 in. (0.8 mm)	
Roll size	4 ft x 98 ft (1.2 m x 30 m)	4 ft x 115 ft (1.2 m x 35 m)	4 in. x 49 ft (100 mm x 15 m)
Roll area	392 ft <sup>2</sup> (36 m <sup>2</sup> )	460 ft <sup>2</sup> (42 m <sup>2</sup> )	
Roll weight	108 lbs (50 kg)	92 lbs (42 kg)	4.3 lbs (2 kg)
Minimum side/end laps	3 in. (75 mm)	3 in. (75 mm)	3 in. (75 mm)
* LT denotes Low Temperature (between 25°F (-4°C) and 86°F (+30°C)) HC denotes Hot Climate (50°F (>+10°C))			
<b>Ancillary Products</b>			
Bituthene Liquid Membrane—1.5 US gal (5.7 liter) or 4 US gal (15.1 liter)			

## Physical Properties

Property	Typical Value 300R	Typical Value 160R	Test Method
Color	white	white	
Thickness	0.046 in. (1.2 mm)	0.032 in. (0.8 mm)	ASTM D3767
Lateral Water Migration Resistance	Pass at 231 ft (71 m) of hydrostatic head pressure	Pass at 231 ft (71 m) of hydrostatic head pressure	ASTM D5385, modified <sup>1</sup>
Low temperature flexibility	Unaffected at -20°F (-29°C)	Unaffected at -20°F (-29°C)	ASTM D1970
Resistance to hydrostatic head	231 ft (71 m)	231 ft (71 m)	ASTM D5385, modified <sup>2</sup>
Elongation	500%	500%	ASTM D412, modified <sup>3</sup>
Tensile strength, film	4000 psi (27.6 MPa)	4000 psi (27.6 MPa)	ASTM D412
Crack cycling at -9.4°F (-23°C), 100 cycles	Unaffected, Pass	Unaffected, Pass	ASTM C836
Puncture resistance	221 lbs (990 N)	100 lbs (445 N)	ASTM E154
Peel adhesion to concrete	5 lbs/in. (880 N/m)	5 lbs/in. (880 N/m)	ASTM D903, modified <sup>4</sup>
Lap peel adhesion	5 lbs/in. (880 N/m)	5 lbs/in. (880 N/m)	ASTM D1876, modified <sup>5</sup>
Permeance to water vapor transmission	0.01 perms (0.6 ng/(Pa × s × m <sup>2</sup> ))	0.01 perms (0.6 ng/(Pa × s × m <sup>2</sup> ))	ASTM E96, method B
Water absorption	0.5%	0.5%	ASTM D570

### Footnotes:

- Lateral water migration resistance is tested by casting concrete against membrane with a hole and subjecting the membrane to hydrostatic head pressure with water. The test measures the resistance of lateral water migration between the concrete and the membrane.
- Hydrostatic head tests of Preprufe Membranes are performed by casting concrete against the membrane with a lap. Before the concrete cures, a 0.125 in. (3 mm) spacer is inserted perpendicular to the membrane to create a gap. The cured block is placed in a chamber where water is introduced to the membrane surface up to the head indicated.
- Elongation of membrane is run at a rate of 2 in. (50 mm) per minute.
- Concrete is cast against the protective coating surface of the membrane and allowed to properly dry (7 days minimum). Peel adhesion of membrane to concrete is measured at a rate of 2 in. (50 mm) per minute at room temperature.
- The test is conducted 15 minutes after the lap is formed (per Grace published recommendations) and run at a rate of 2 in. (50 mm) per minute.

### Specification Clauses

Preprufe 300R or 160R shall be applied with its adhesive face presented to receive fresh concrete to which it will integrally bond. Only Grace Construction Products approved membranes shall be bonded to Preprufe 300R/160R. All Preprufe 300R/160R system materials shall be supplied by Grace Construction Products, and applied strictly in accordance with their instructions. Specimen performance and formatted clauses are also available.

NOTE: Use Preprufe Tape to tie-in Procor with Preprufe.

### Health and Safety

Refer to relevant Material Safety data sheet. Complete rolls should be handled by a minimum of two persons.

[www.graceconstruction.com](http://www.graceconstruction.com)

For technical assistance call toll free at 866-333-3SBM (3726)

Adcor is a trademark and Preprufe, Bituthene and Hydroduct are registered trademarks of W. R. Grace & Co.—Conn. Procor is a U.S. registered trademark of W. R. Grace & Co.—Conn., and is used in Canada under license from PROCOR LIMITED.

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate and is offered for the users' consideration, investigation and verification, but we do not warrant the results to be obtained. Please read all statements, recommendations or suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation or suggestion is intended for any use which would infringe any patent or copyright. W. R. Grace & Co.—Conn., 62 Whittemore Avenue, Cambridge, MA 02140. In Canada, Grace Canada, Inc., 294 Clements Road, West, Ajax, Ontario, Canada L1S 3C6.

This product may be covered by patents or patents pending.  
PF-111H Printed in U.S.A. 07/12

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FA/PDF

**GRACE**

## BITUTHENE® MASTIC

One part, gun or trowel applied mastic for sealing Bituthene membrane terminations and details

### Description

Bituthene® Mastic is a rubberized, asphalt-based mastic. It has excellent adhesion to structural concrete, masonry and wood. The VOC (Volatile Organic Compound) content is 200 g/L.

Architectural and Industrial Maintenance Regulations limit the VOC content in products classified as Architectural Coatings. Refer to Technical Letters at [www.graceconstruction.com](http://www.graceconstruction.com) for most current list of allowable limits.

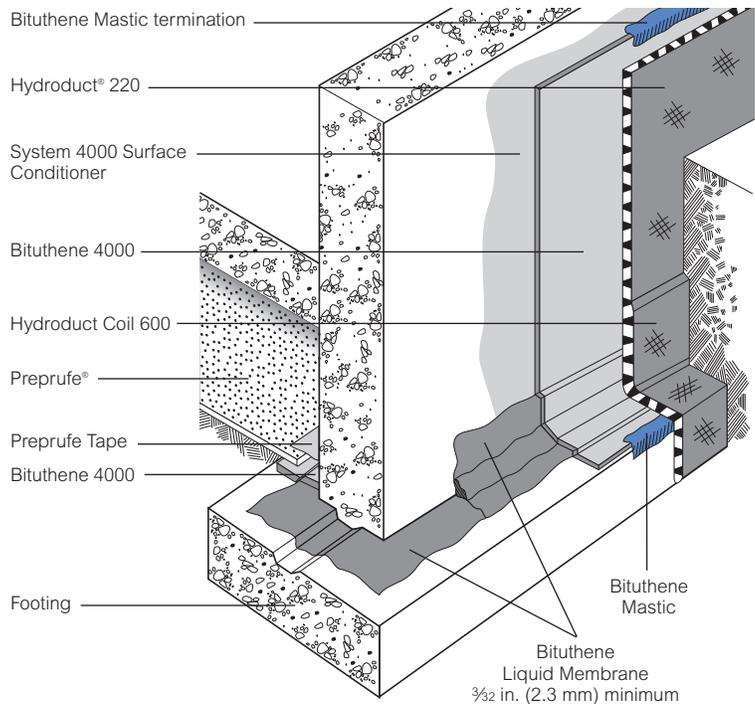
Bituthene Mastic is available in tubes or pails.

### Use

Bituthene Mastic is designed to seal terminations, edges of patches and overlaps in detail areas. On vertical applications, the mastic must be applied to both the top and bottom terminations.

### Limitation

Bituthene Mastic is an integral part of the Bituthene waterproofing system. This mastic should not be applied where it will be covered with Bituthene waterproofing membrane, except as permitted as a temporary cutoff. It should not be used as a primary waterproofing material.



Drawings are for illustration purposes only. Please refer to [www.graceconstruction.com](http://www.graceconstruction.com) for specific application details.

### Product Advantages

- Excellent adhesion
- Seals terminations, edges of patches and overlaps in detail areas

<b>STONEHILL &amp; TAYLOR ARCHITECTS</b>		
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<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> REJECTED	
<input type="checkbox"/> NO COMMENT	<input type="checkbox"/> RESUBMIT FOR RECORD	
REVIEW IS FOR THE LIMITED PURPOSE OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT EXPRESSED IN THE CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED OR REVIEW MADE OF THE ACCURACY OR COMPLETENESS OF DIMENSIONS OR QUANTITIES.		
DATE <b>2-6-13</b>	NAME <i>Paul Wernick</i>	
CSI #	FILE #	SUBMITTAL #

## Supply

<b>Bituthene Mastic</b>		
Unit size	30 oz (.9 L) tube	5 gal (18.9 L) pail
Packaging	12 tubes/carton	36 pails/pallet
Weight	33 lbs (15 kg)/carton	54 lbs (24 kg)/pail
Coverage	1 tube—65 linear feet (20 m) [0.25 in. (6 mm) x 0.25 in. (6 mm) bead]	100 linear ft/gal (8.1 m/L) [1 in. (25 mm) wide troweling]

## Application Procedures

### Safety, Storage and Handling Information

Bituthene products must be handled properly. Vapors from solvent-based primers and mastic are harmful and flammable. For these products, the best available information on safe handling, storage, personal protection, health and environmental considerations has been gathered. Material Safety Data Sheets (MSDS) are available at [www.graceconstruction.com](http://www.graceconstruction.com) and users should acquaint themselves with this information. Carefully read detailed precaution statements on product labels and the MSDS before use.

### Application

Apply Bituthene Mastic either with a caulking gun or trowel. If applied with a caulking gun, level the bead with a trowel to about 0.125 in. (3 mm) thickness and 0.5 in. (13 mm) to 1 in. (25 mm) width. When applied as a temporary cutoff, trowel Bituthene Mastic to 0.060 in. (1.5 mm) thickness. Bituthene waterproofing membrane may be placed over the thin cutoff the next day.

On the bottom edge of vertical applications, Bituthene Mastic should be troweled upward. Use it liberally at membrane terminations.

Material usage requirements for Bituthene Mastic will vary widely from job to job. On large horizontal plaza areas with few protrusions, only about one quarter of a tube may be required per roll of membrane. A vertical application may require one half tube or more per roll of membrane. Applications involving other protrusions may require one or more tubes per roll.

Clean tools with mineral spirits at the end of each day. Mineral spirits is a combustible liquid and should be used only in accordance with the manufacturer's safety recommendations. Do not use solvents to clean hands or skin.

[www.graceconstruction.com](http://www.graceconstruction.com)

For technical assistance call toll free at 866-333-3SBM (3726)

Bituthene, Hydroduct and Preprufe are registered trademarks of W. R. Grace & Co.—Conn.

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate and is offered for the users' consideration, investigation and verification, but we do not warrant the results to be obtained. Please read all statements, recommendations or suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation or suggestion is intended for any use which would infringe any patent or copyright. W. R. Grace & Co.—Conn., 62 Whittemore Avenue, Cambridge, MA 02140. In Canada, Grace Canada, Inc., 294 Clements Road, West, Ajax, Ontario, Canada L1S 3C6.

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FA/LI/1M

GRACE

# Preprufe® Tape

## DESCRIPTION

Preprufe® Tape is a specially formulated two sided, reinforced pressure sensitive tape. The bottom side of the tape has a highly aggressive pressure sensitive adhesive which is designed to adhere to penetrations, protrusions and Bituthene® membranes. The top side has another layer of adhesive and a protective coating. The protective coating protects the tape from the weather and UV light for up to 30 days after application. A thin flexible film is sandwiched between the two layers of pressure sensitive adhesive. The tape develops a continuous mechanical bond with the concrete that is cast against it.

Preprufe Tape is supplied in rolls and is interwound with a silicone coated release liner.

## USE

Preprufe Tape is used in detail areas including end laps, penetrations and various tie-ins. It is also used to patch damaged areas in the Preprufe membranes. The tape is a critical component of the Preprufe system since it is designed to develop a continuous mechanical bond to concrete that is cast against it.

## APPLICATION

Apply Preprufe Tape when ambient temperatures are -4°C (25°F) or above.

Wipe Preprufe membranes clean to remove any dirt, dust or moisture. Clean the surface of penetrations or protrusions with a wire brush to remove dirt, dust, rust and loose particles.

Unroll the tape and adhere the exposed pressure sensitive adhesive surface to the membrane or penetration. The protective coating surface of the tape should face toward the concrete to be cast.

Use heavy hand pressure or a hand roller to maximize adhesion. Remove the release liner during application. Cast concrete or apply shotcrete within 30 days of application of the tape.

<b>STONEHILL &amp; TAYLOR ARCHITECTS</b>		
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<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> REJECTED	
<input type="checkbox"/> NO COMMENT	<input type="checkbox"/> RESUBMIT FOR RECORD	
REVIEW IS FOR THE LIMITED PURPOSE OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT EXPRESSED IN THE CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED OR REVIEW MADE OF THE ACCURACY OR COMPLETENESS OF DIMENSIONS OR QUANTITIES.		
DATE <b>2-6-13</b>	NAME <i>Paul Wernick</i>	
CSI #	FILE #	SUBMITTAL #

For Technical Assistance call us at 800-444-6459 (Option 3).



Visit our web site at: [www.graceconstruction.com](http://www.graceconstruction.com)

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Construction Products

**APPENDIX 11**

**SUB-SLAB DEPRESSURIZATION FIELD  
INSTALLATION REPORT, PILOT TEST RESULTS,  
PHOTOGRAPHS AND PE STAMPED DRAWINGS**

**CA RICH CONSULTANTS, INC.**  
Phone: (516) 576-8844  
Fax: (516) 576-0093

**17 DUPONT STREET**  
PLAINVIEW, NEW YORK  
11803

## Field Report

To: Robert Wolff

From: Eric Weinstock

Date: April 9, 2013

Subject: Field inspection of SSD piping and vacuum monitoring point installation, 125 Flatbush Avenue Ext., Brooklyn, NY

cc: Glen Ravin  
Stephen Golia  
Stephen Osmundsen, PE

---

I attended an on-site "Kick-Off" meeting with Cava Construction on April 1, 2013. We went over the materials that would be needed for the SSD installation, the vacuum monitoring point installations and how the piping will be installed. Cava ordered the appropriate materials after the meeting.

I returned on April 4, 2013 and inspected the installation of the piping. Cava used 4-inch diameter SDR-35 perforated PVC pipe as indicated on the plans. The pipe was installed with the holes oriented downward and wrapped with ADS filter sock as indicated on the plans. The pipe was set in a one foot bed of, and covered with, ¾-inch diameter crushed stone. I measured the layout of the piping with respect to the foundation walls. Cava also installed five vacuum monitoring points as indicated on the plans. The sixth point had to be eliminated



e-mail: [eweinstock@carichinc.com](mailto:eweinstock@carichinc.com)  
website: [www.carichinc.com](http://www.carichinc.com)

as it was located in a conference room and there was no place to set the cover to the point. Pictures of the SSD piping and vacuum monitoring points are attached.

After I finished my inspection, the vapor barrier contractor started laying out the vapor material for the project. Cava was planning to have concrete poured the following morning.

Once the foundation additions to the rear and side of the structure are completed, we will return to the site and inspect the installation of SSD pipe and vacuum monitoring points in those locations. When that inspection is completed, we will prepare a final as-built drawing.



e-mail: [eweinstock@carichinc.com](mailto:eweinstock@carichinc.com)  
website: [www.carichinc.com](http://www.carichinc.com)



Example of perforated pipe



Perforated pipe and filter sock



Pipe and sock installation



Pipe and sock installation



Detail of vacuum monitoring point



Vacuum monitoring point installed





e-mail: [eweinstock@carichinc.com](mailto:eweinstock@carichinc.com)

December 23, 2013

Phone: (917) 797-7464  
[glen@greatnorthernllc.com](mailto:glen@greatnorthernllc.com)

Mr. Roy Baker  
Brooklyn, LW Hotel Associates  
8100 East 22<sup>nd</sup> Street, Building 500  
Wichita, KS 67226

Re: **Sub-Slab Depressurization (SSD) System  
Pilot Test Results  
125 Flatbush Avenue Ext.  
Brooklyn, NY**

Dear Mr. Baker:

CA RICH Consultants, Inc. (CA RICH) is pleased to provide you with the following drawings regarding the above-referenced site:

- An as-built of the below grade SSD piping;
- Proposed Riser and Fan Details; and
- Results of Pilot Test #1 and #2.

On December 3, 2013, a CA Rich field crew mobilized to the site and ran two pilot test on the below grade SSD piping installed below the building slab.

Test Number 1 – Using a 4-inch diameter Fantech model HP2190 fan, a vacuum of 1.22 inches of water was established on the riser to the SSD piping system. The five vacuum monitoring points installed through the building slab all exhibited vacuum of approximately 0.09 inches of water. The estimated flow rate during this test was 60 cubic feet per minute (cfm). There were no detections of volatile organic compounds (VOCs) during the test using a photo-ionization detector (PID) meter.

Test Number 2 – Using a 6-inch diameter Fantech model HP220 fan, a vacuum of 1.99 inches of water was established on the riser to the SSD piping system. The five vacuum monitoring points installed through the building slab all exhibited vacuum of approximately 0.13 inches of water. The estimated flow rate during this test was 60 cfm. There were no detections of VOCs at the beginning of test using a PID meter, however, at the end of the test there was a reading of 1.8 ppm.

Based on these results, the sub-slab piping system appears to distribute vacuum satisfactorily across the building slab. The flow rate was approximately the same during both test, but the larger fan developed more vacuum. As shown on the attached Proposed Riser and Fan Details

drawing, we recommend that a 6-inch diameter Fantech model HP220 fan be used to complete this SSD system. This fan is readily available from a number of vendors. We also recommend that a Dwyer model A3000 Photohelic Pressure Switch/Gauge with a 0 to 4 inch span be installed on the riser pipe in the basement and that this be wired to a red light located somewhere in the basement. The Pressure Switch/Gauge can be purchased directly from Dwyer at (219) 879-9057.

Vendor cut sheets for the Fantech Model HP220 fan and the Dwyer Photohelic Pressure Switch/Gage are attached as Appendix A. If you have any questions, please do not hesitate to call our office.

Respectfully,

**CA RICH CONSULTANTS, INC.**

A handwritten signature in black ink, appearing to read 'Stephen J. Osmundsen', with a long horizontal line extending to the right.

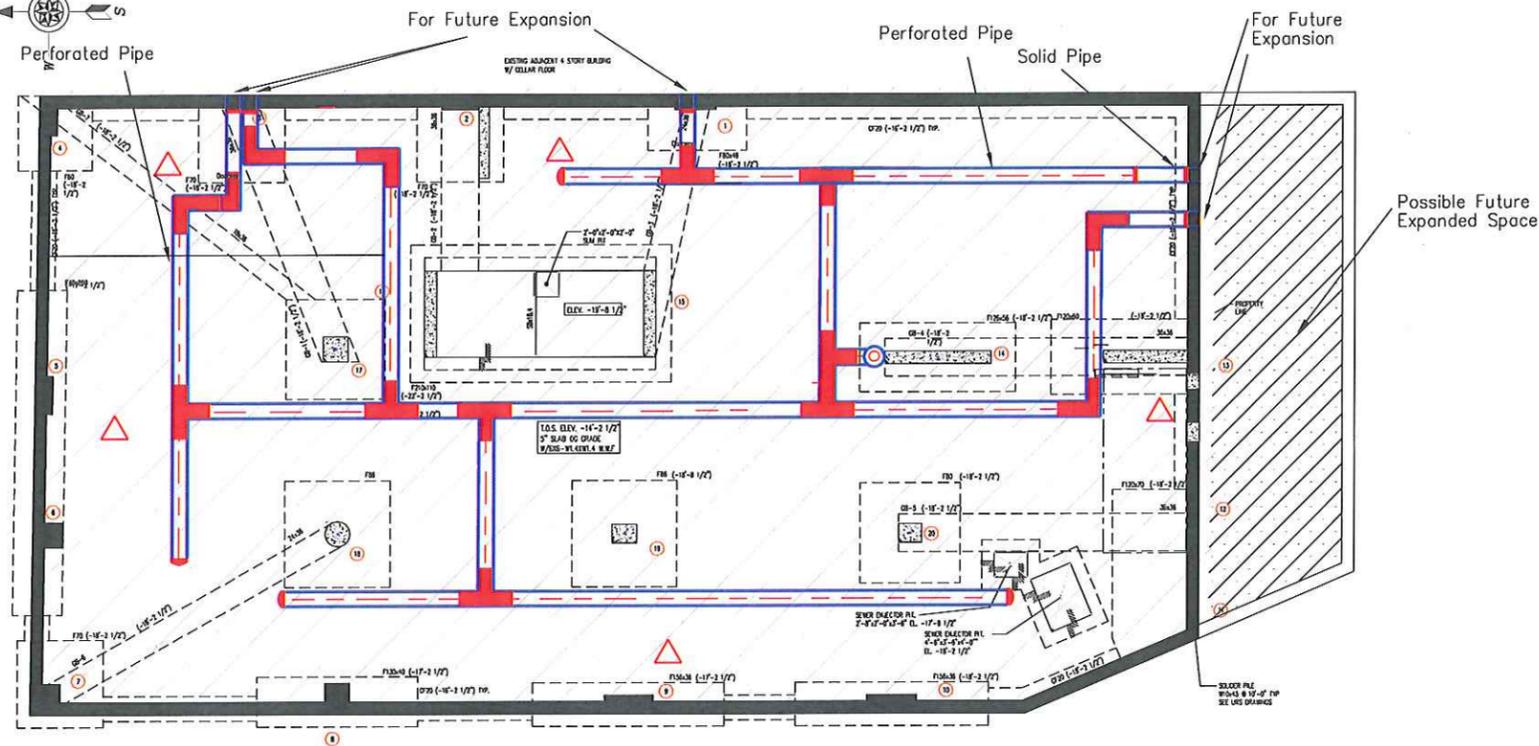
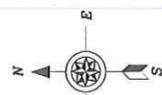
Stephen J. Osmundsen, P.E.  
Senior Engineer

A handwritten signature in black ink, appearing to read 'Eric A. Weinstock', written in a cursive style.

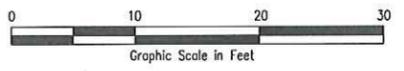
Eric A. Weinstock  
Vice President

Attachments

cc: Glen Ravn  
Great Northern Consulting Co.  
P.O. Box 252  
Rockville Center, NY 11570



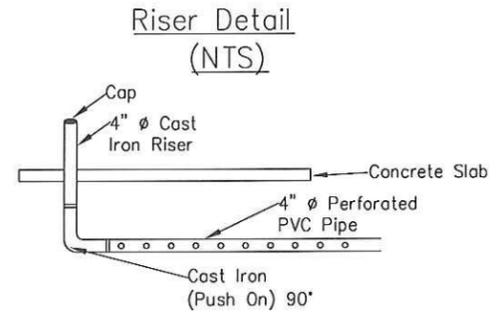
CELLAR FLOOR AND FOUNDATION PLAN  
NOTES:  
1. SEE ADD'L & MOD. DWGS FOR PIPE PERFORATION LOCATIONS.



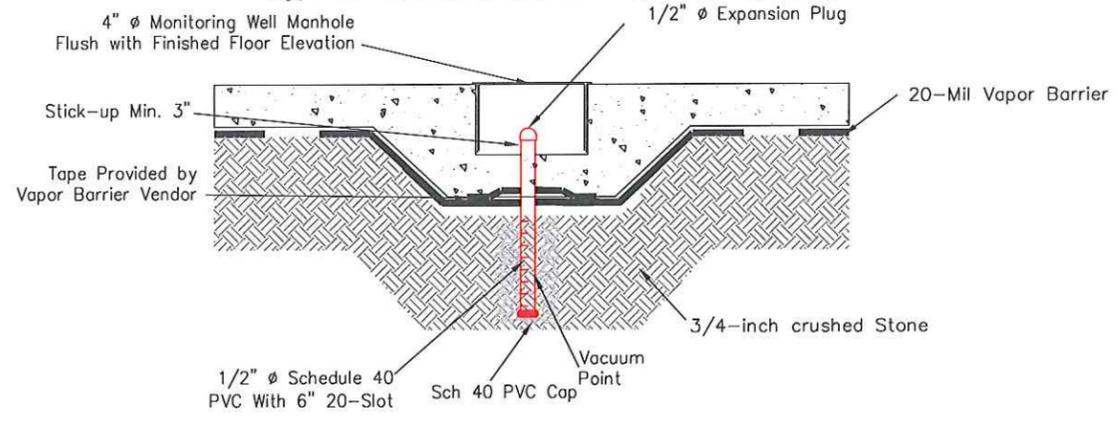
LEGEND

- 4" Diameter Perforated PVC Pipe
- 4" Diameter Riser Vent to Roof
- Vapor Barrier Under Slab

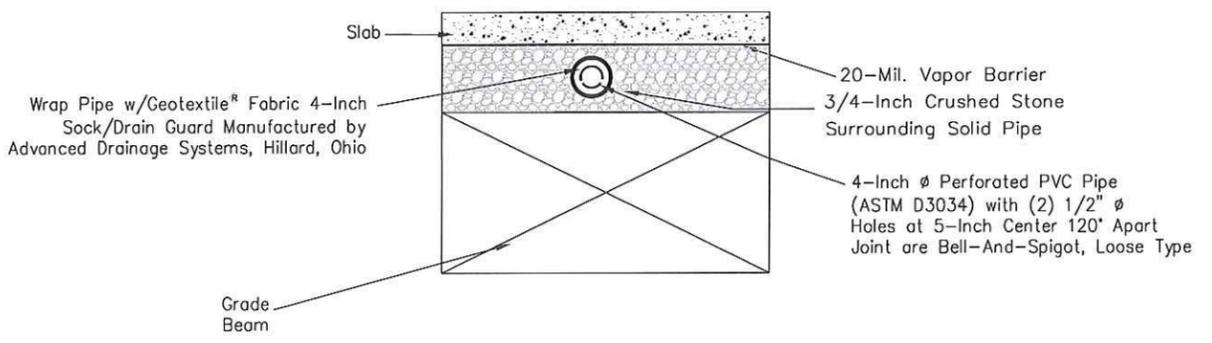
- Temporary Vacuum Monitoring Point (Used During pilot Test)
- PVC End Cap
- PVC 90°
- PVC "T"
- PVC 45°



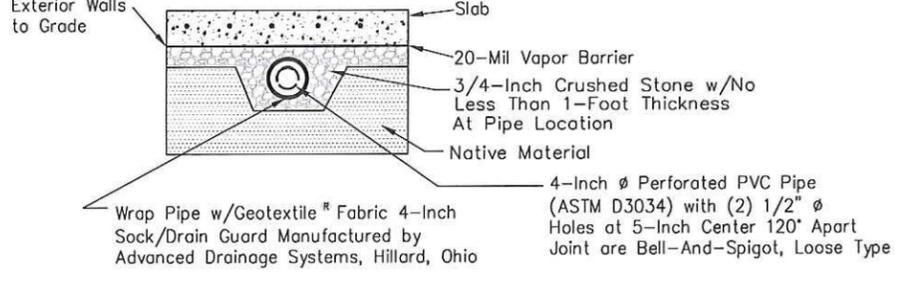
Typical Vacuum Monitoring Point (NTS)



Typical SSD Piping at Grade Beams Crossing (NTS)

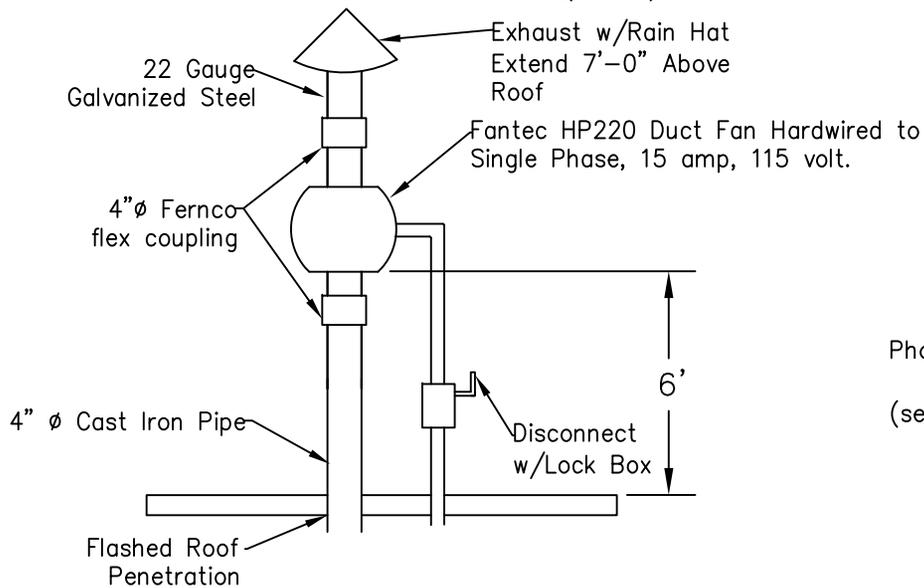


Typical Vent Pipe Cross-Section (NTS)

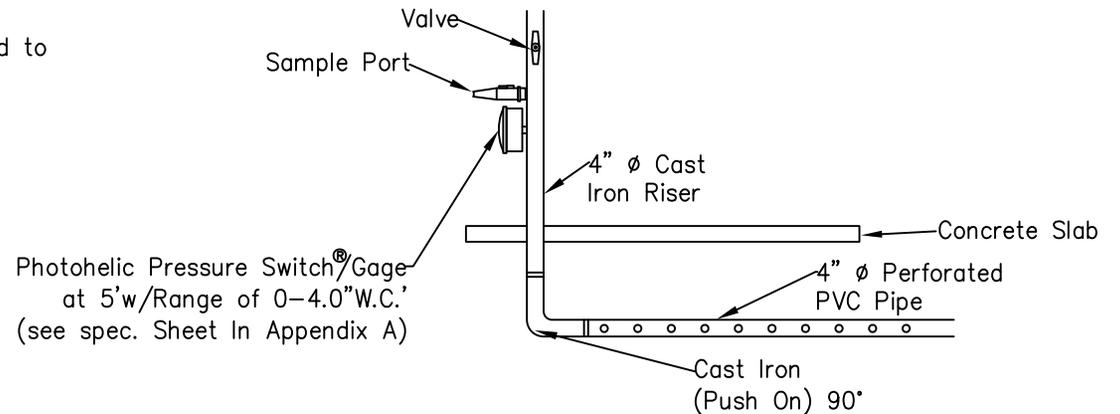


<b>Stephen J. Osmundsen, P.E.</b>	
Consulting Engineer 514 Pantigo Road # 16, East Hampton, NY 11937	
TITLE: Sub-Slab Depressurization Piping As-Built Drawing	DATE: 12/4/2013
FIGURE: 1	SCALE: AS SHOWN
DRAWING NO: 2013-2	DRAWN BY: T.R.B.
	APPR. BY: S.J.O.

### Above Roof Detail (NTS)



### Typical Cast Iron Connection Detail (NTS)



**Notes:**

- 1) Photohelic® Gage Threaded into Pipe Under Sample Port.
- 2) Microstrobe Light to be hardwired to photohelic pressure switches/gauges. Location to be arranged by client.

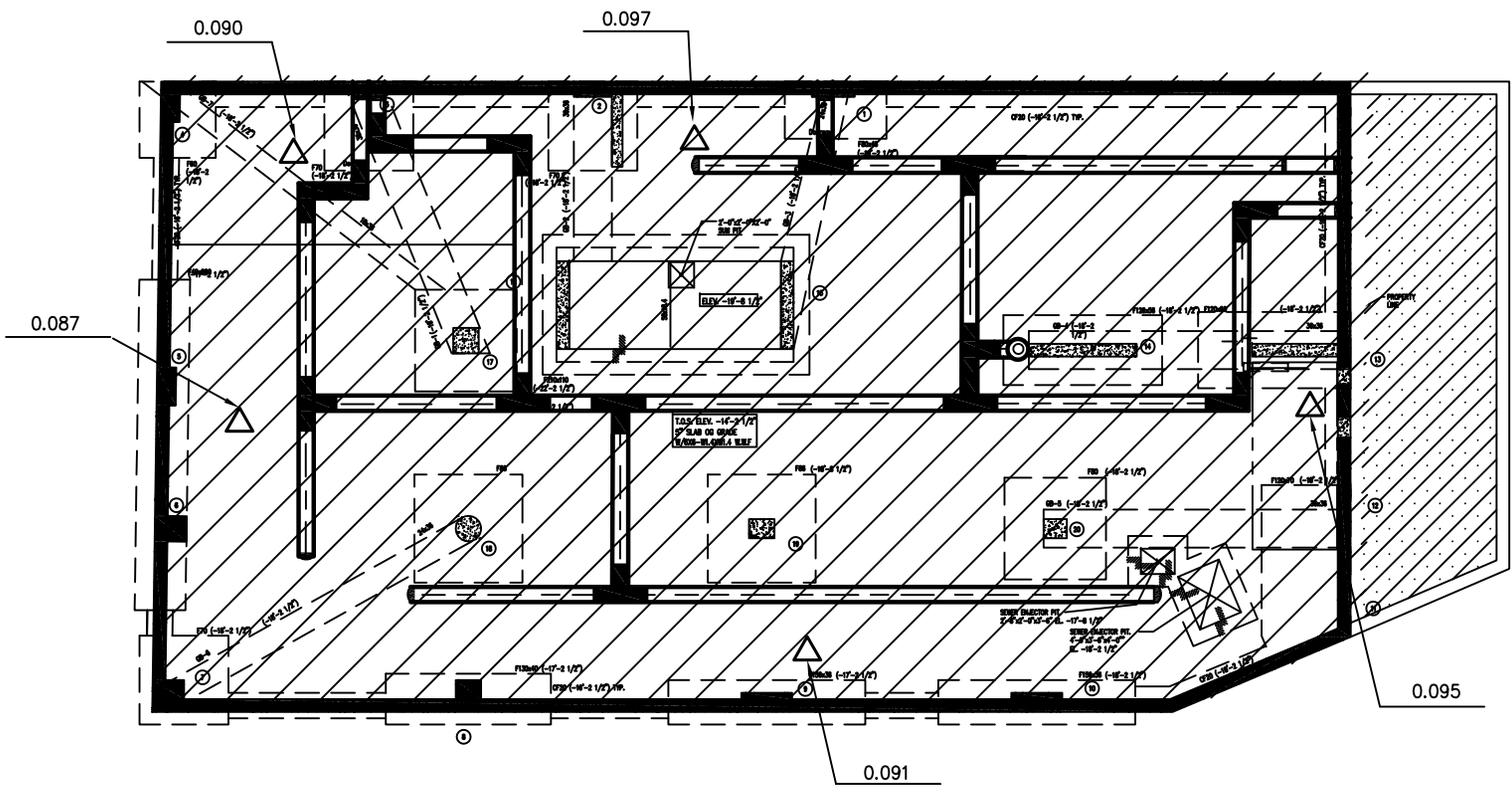
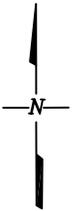
**Stephen J. Osmundsen, P.E.**

Consulting Engineer  
514 Pantigo Road # 16, East Hampton New York 11937

**CA RICH CONSULTANTS, INC.**

Environmental Specialists Since 1982  
17 Dupont Street, Plainview, New York 11803

<b>TITLE:</b> Proposed Riser and Fan Details for SSD System		<b>DATE:</b> 12/4/2013
<b>FIGURE:</b> 2		<b>SCALE:</b> N.T.S.
<b>DRAWING NO.:</b> 2013-3	Brooklyn Hotel 125 Flatbush Avenue Ext. Brooklyn, NY	<b>DRAWN BY:</b> T.R.B. <b>APPR BY:</b> S.J.O.



Test Number: #1  
 Test Date: 12/3/2013  
 Vacuum at Fan: 1.22 in. of H<sub>2</sub>O  
 Flow Rate: 60 cfm  
 Fan Size & Number: HP2190-4" fan  
 PID Reading: 0.0  
 Start Time: 10:42am  
 End Time: 11:02am

Time	Vacuum in Inches	PID
10:44	1.22	0.0
10:55	1.21	0.0
10:57	1.22	0.0

 Vacuum Monitoring Point  
 0.091 Vacuum in Inches of H<sub>2</sub>O Measured during the Pilot Test

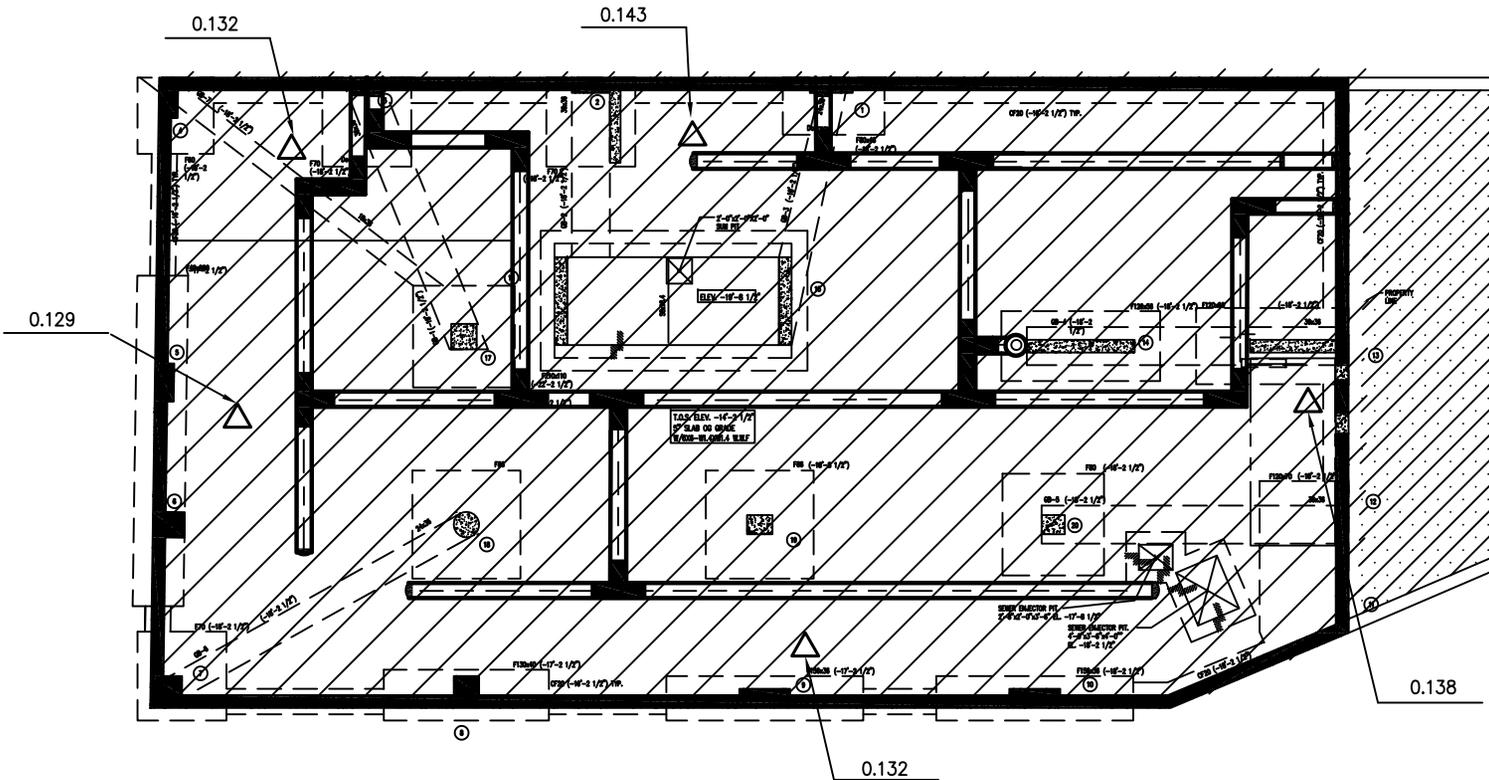
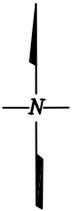
**Stephen J. Osmundsen, P.E.**

Consulting Engineer  
 514 Pantigo Road # 16, East Hampton New York 11937

**CA RICH CONSULTANTS, INC.**

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 17 Dupont Street, Plainview, New York 11803

<b>TITLE:</b> Sub-Slab Depressurization System Pilot Test #1		<b>DATE:</b> 12/4/2013
<b>FIGURE:</b> 3		<b>SCALE:</b> N.T.S.
<b>DRAWING NO:</b> Pilot Test #1	Brooklyn Hotel 125 Flatbush Avenue Ext. Brooklyn, NY	<b>DRAWN BY:</b> T.R.B. <b>APPR BY:</b> E.A.W.

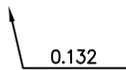


Test Number: #2  
 Test Date: 12/3/2013  
 Vacuum at Fan: 1.99 in. of H<sub>2</sub>O  
 Flow Rate: 60 cfm  
 Fan Size & Number: HP220-6" fan  
 PID Reading: 1.8  
 Start Time: 11:19am  
 End Time: 11:46am

Time	Vacuum in Inches	PID
11:20	1.99	0.0
11:25	2.00	0.0
11:32	1.99	0.0
11:40	1.99	1.8



Vacuum Monitoring Point



0.132  
Vacuum in Inches of H<sub>2</sub>O  
Measured during the Pilot Test

**Stephen J. Osmundsen, P.E.**

Consulting Engineer  
514 Pantigo Road # 16, East Hampton New York 11937

**CA RICH CONSULTANTS, INC.**

Environmental Specialists Since 1982  
17 Dupont Street, Plainview, New York 11803

<b>TITLE:</b> Sub-Slab Depressurization System Pilot Test #2		<b>DATE:</b> 12/4/2013
<b>FIGURE:</b> 4		<b>SCALE:</b> N.T.S.
<b>DRAWING NO:</b> Pilot Test #2	Brooklyn Hotel 125 Flatbush Avenue Ext. Brooklyn, NY	<b>DRAWN BY:</b> T.R.B.
		<b>APPR BY:</b> E.A.W.

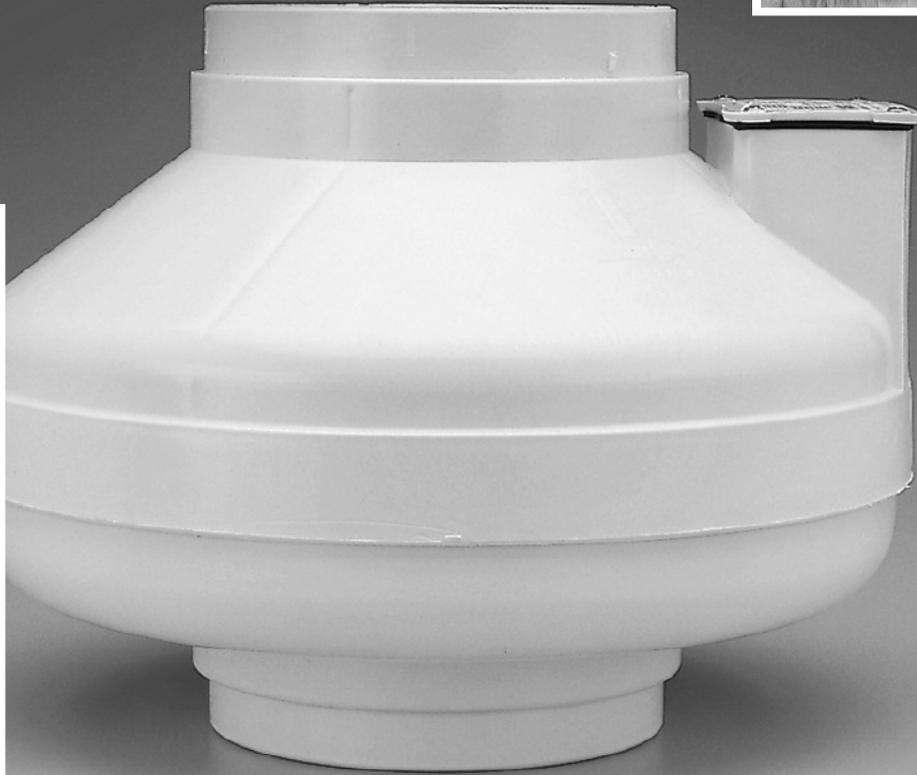
# Appendix A



## HP SERIES

FANS FOR RADON APPLICATIONS

**WITH IMPROVED UV RESISTANCE!**



### TRUST THE INDUSTRY STANDARD. **HERE'S WHY:**

Don't put your reputation at stake by installing a fan you know won't perform like a Fantech! For nearly twenty years, Fantech has manufactured quality ventilation equipment for Radon applications. Fantech is the fan Radon contractors have turned to in over 1,000,000 successful Radon installations worldwide.



Fantech external rotor motor

### FANTECH HP SERIES FANS MEET THE CHALLENGES OF RADON APPLICATIONS:

#### HOUSING

- UV resistant, UL Listed durable plastic
- UL Listed for use in commercial applications
- Factory sealed to prevent leakage
- Watertight electrical terminal box
- Approved for mounting in wet locations - i.e. Outdoors

#### MOTOR

- Totally enclosed for protection
- High efficiency EBM motorized impeller
- Automatic reset thermal overload protection
- Average life expectancy of 7-10 years under continuous load conditions

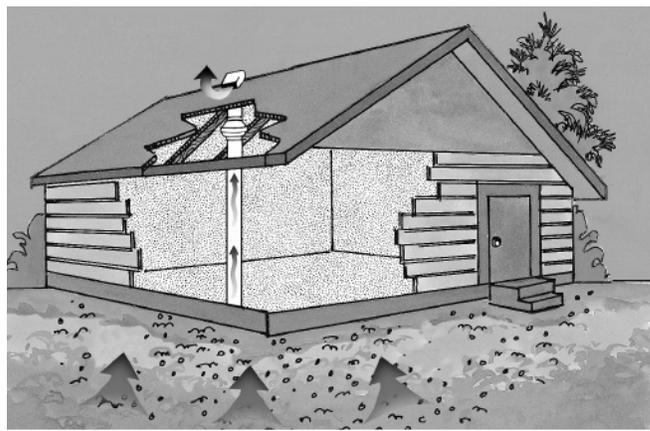
#### RELIABILITY

- Five Year Full Factory Warranty
- Over 1,000,000 successful radon installations worldwide



## HP Series Fans are Specially Designed with Higher Pressure Capabilities for Radon Mitigation Applications

MOST RADON MITIGATORS WHO PREVIOUSLY USED THE FANTECH FR SERIES FANS HAVE SWITCHED TO THE NEW HP SERIES.



### PERFORMANCE DATA

Fan Model	Volts	Wattage Range	Max. Amps	CFM vs. Static Pressure in Inches W.G.								Max. Ps
				0"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.0"	
HP2133	115	14 - 20	0.17	134	68	19	-	-	-	-	-	0.84
HP2190	115	60 - 85	0.78	163	126	104	81	58	35	15	-	1.93
HP175	115	44 - 65	0.57	151	112	91	70	40	12	-	-	1.66
HP190	115	60 - 85	0.78	157	123	106	89	67	45	18	1	2.01
HP220	115	85 - 152	1.30	344	260	226	193	166	137	102	58	2.46



### PERFORMANCE CURVES

Fantech provides you with independently tested performance specifications.

The performance curves shown in this brochure are representative of the actual test results recorded at Texas Engineering Experiment Station/Energy Systems Lab, a recognized testing authority for HVI. Testing was done in accordance with AMCA Standard 210-85 and HVI 916 Test Procedures. Performance graphs show air flow vs. static pressure.

Use of HP Series fans in low resistance applications such as bathroom venting will result in elevated sound levels. We suggest FR Series or other Fantech fans for such applications.

### HP FEATURES INCLUDE

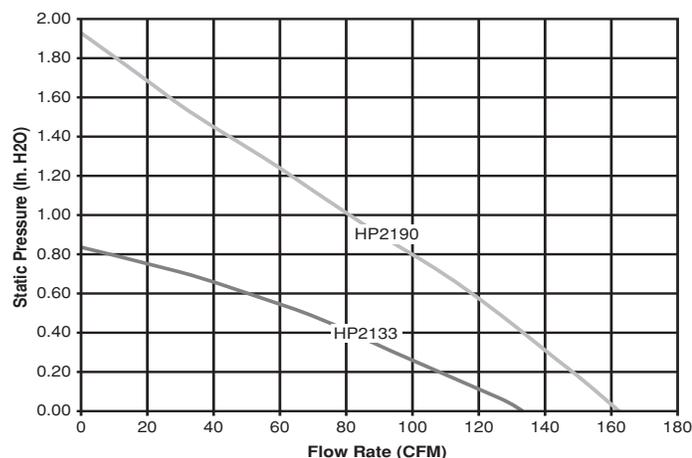
- Improved UV resistant housings approved for commercial applications.
- UL Approved for Wet Locations (Outdoors)
- Sealed housings and wiring boxes to prevent Radon leakage or water penetration
- Energy efficient permanent split capacitor motors
- External wiring box
- Full Five Year Factory Warranty



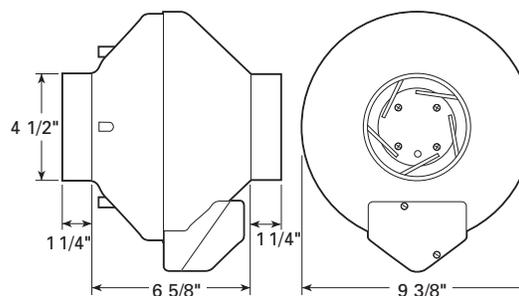
#### NOTE:

Installations that will result in condensate forming in the outlet ducting should have a condensate bypass installed to route the condensate outside of the fan housing. Conditions that are likely to produce condensate include but are not limited to: outdoor installations in cold climates, long lengths of outlet ducting, high moisture content in soil and thin wall or aluminum outlet ducting. Failure to install a proper condensate bypass may void any warranty claims.

## HP2133 & HP2190 RADON MITIGATION FANS



Tested with 4" ID duct and standard couplings.



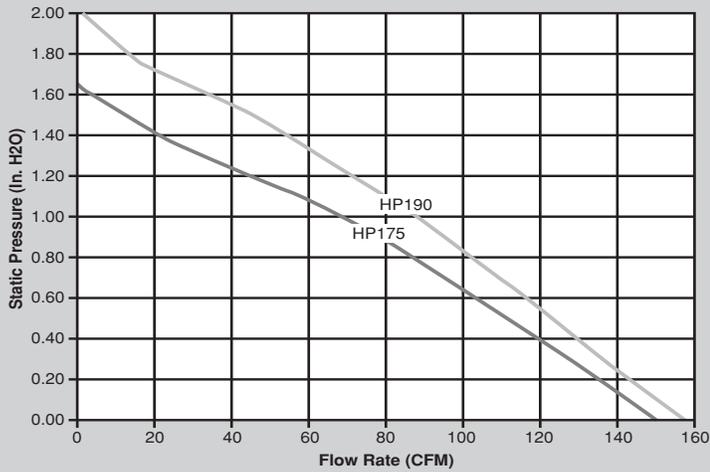
**HP2133** – For applications where lower pressure and flow are needed. Record low power consumption of 14-20 watts! Often used where there is good sub slab communication and lower Radon levels.

**HP2190** – Performance like the HP190 but in a smaller housing. Performance suitable for the majority of installations.

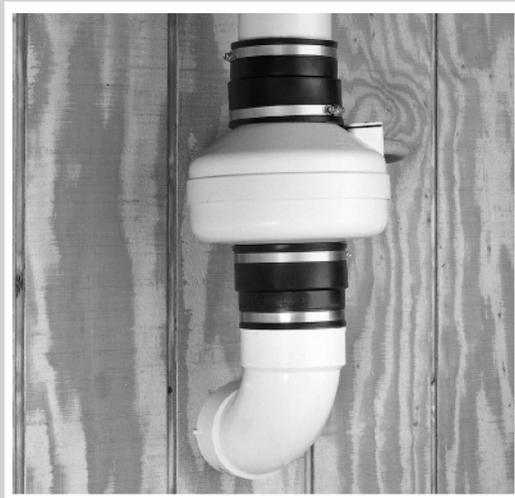
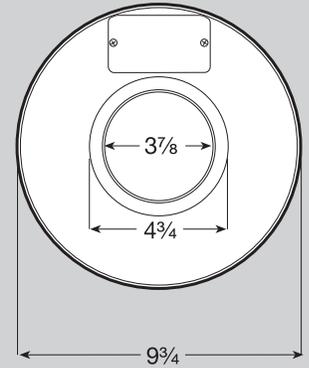
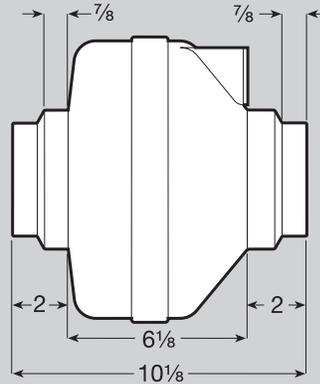
**Fans are attached to PVC pipe using flexible couplings.**

For 4" PVC pipe use Indiana Seals #156-44, Pipeconx PCX 56-44 or equivalent.  
For 3" PVC pipe use Indiana Seals #156-43, Pipeconx PCX 56-43 or equivalent.

## HP175 & HP190 RADON MITIGATION FANS



Tested with 4" ID duct and standard couplings.



**HP175** – The economical choice where slightly less air flow is needed. Often used where there is good sub slab communication and lower Radon levels.

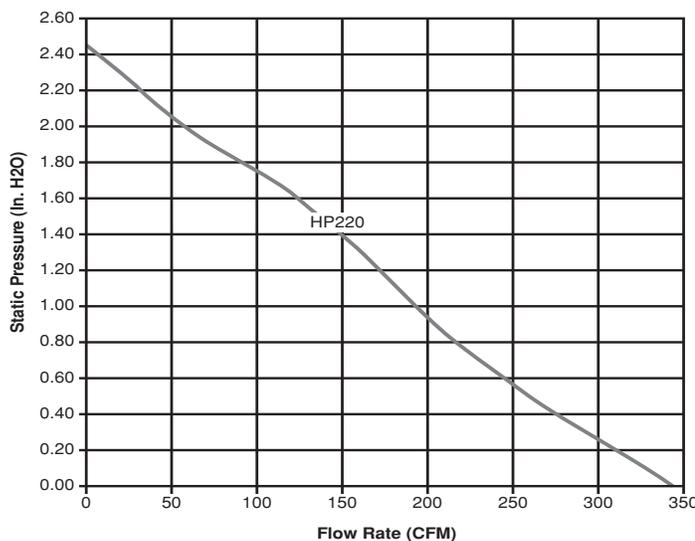
**HP190** – The standard for Radon Mitigation. Ideally tailored performance curve for a vast majority of your mitigations.

**Fans are attached to PVC pipe using flexible couplings.**

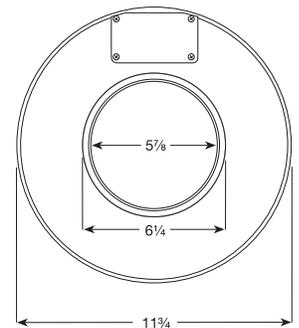
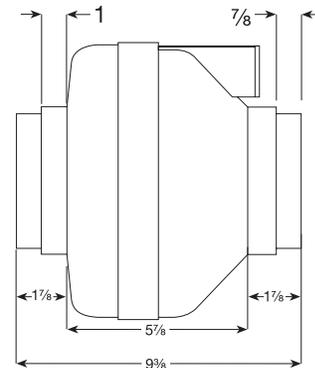
For 4" PVC pipe use Indiana Seals #151-44, Pipeconx PCX 51-44 or equivalent.

For 3" PVC pipe use Indiana Seals #156-43, Pipeconx PCX 56-43 or equivalent.

## HP220 RADON MITIGATION FAN



Tested with 6" ID duct and standard couplings.



**HP 220** – Excellent choice for systems with elevated radon levels, poor communication, multiple suction points and large subslab footprint. Replaces FR 175.

**Fans are attached to PVC pipe using flexible couplings.**

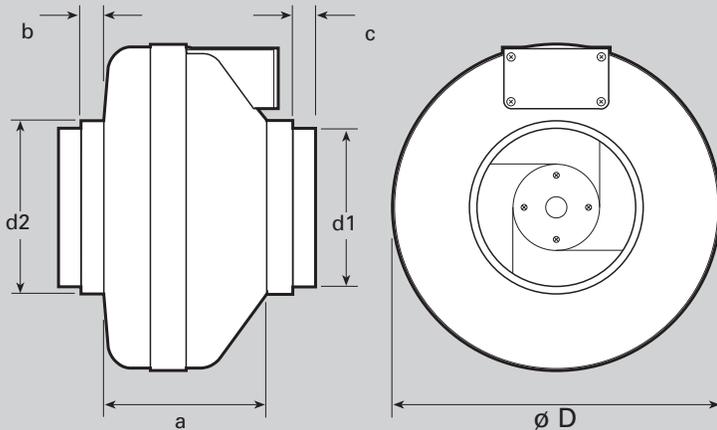
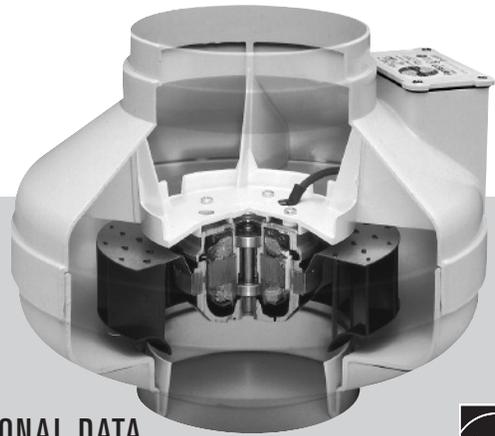
For 4" PVC pipe use Indiana Seals #156-64, Pipeconx PCX 56-64 or equivalent.

For 3" PVC pipe use Indiana Seals #156-63, Pipeconx PCX 56-63 or equivalent.



# FR SERIES

## THE ORIGINAL MITIGATOR



### DIMENSIONAL DATA

model	øD	d1	d2	a	b	c
FR100	9 1/2	3 7/8	4 7/8	6 1/8	7/8	7/8
FR110	9 1/2	3 7/8	4 7/8	6 1/8	7/8	7/8
FR125	9 1/2	-	4 7/8	6 1/8	7/8	-
FR140	11 3/4	5 7/8	6 1/4	5 7/8	1	7/8
FR150	11 3/4	5 7/8	6 1/4	5 7/8	1	7/8
FR160	11 3/4	5 7/8	6 1/4	6 3/8	1	7/8
FR200	13 1/4	7 7/8	9 7/8	6 1/4	1 1/2	1 1/2
FR225	13 1/4	7 7/8	9 7/8	6 1/4	1 1/2	1 1/2
FR250	13 1/4	-	9 7/8	6 1/4	-	1 1/2

All dimensions in inches



### PERFORMANCE DATA

Fan Model	Energy Star	RPM	Volts	Rated Watts	Wattage Range	Max. Amps	CFM vs. Static Pressure in Inches W.G.							Max. Ps	Duct Dia.
							0"	.2"	.4"	.6"	.8"	1.0"	1.5"		
FR100	✓	2950	120	21.2	13 - 22	0.18	137	110	83	60	21	-	-	0.90"	4"
FR125	✓	2950	115	18	15 - 18	0.18	148	120	88	47	-	-	-	0.79"	5"
FR150	✓	2750	120	71	54 - 72	0.67	263	230	198	167	136	106	17	1.58"	6"
FR160	-	2750	115	129	103 - 130	1.14	289	260	233	206	179	154	89	2.32"	6"
FR200	✓	2750	115	122	106 - 128	1.11	408	360	308	259	213	173	72	2.14"	8"
FR225	✓	3100	115	137	111 - 152	1.35	429	400	366	332	297	260	168	2.48"	8"
FR250*	-	2850	115	241	146 - 248	2.40	649	600	553	506	454	403	294	2.58"	10"

FR Series performance is shown with ducted outlet. Per HVI's Certified Ratings Program, charted air flow performance has been derated by a factor based on actual test results and the certified rate at .2 inches WG.  
\* Also available with B\* duct connection. Model FR 250-8. Special Order.

#### NOTE:

Installations that will result in condensate forming in the outlet ducting should have a condensate bypass installed to route the condensate outside of the fan housing. Conditions that are likely to produce condensate include but are not limited to: outdoor installations in cold climates, long lengths of outlet ducting, high moisture content in soil and thin wall or aluminum outlet ducting. Failure to install a proper condensate bypass may void any warranty claims.

## FIVE YEAR WARRANTY

### DURING ENTIRE WARRANTY PERIOD:

FANTECH will replace any fan which has a factory defect in workmanship or material. Product may need to be returned to the Fantech factory, together with a copy of the bill of sale and identified with RMA number.

### FOR FACTORY RETURN YOU MUST:

- Have a Return Materials Authorization (RMA) number. This may be obtained by calling FANTECH either in the USA at 1.800.747.1762 or in CANADA at 1.800.565.3548. Please have bill of sale available.
- The RMA number must be clearly written on the outside of the carton, or the carton will be refused.
- All parts and/or product will be repaired/replaced and shipped back to buyer; no credit will be issued.

OR

The Distributor may place an order for the warranty fan and is invoiced. The Distributor will receive a credit equal to the invoice only after product is returned prepaid and verified to be defective.

FANTECH WARRANTY TERMS DO NOT PROVIDE FOR REPLACEMENT WITHOUT CHARGE PRIOR TO INSPECTION FOR A DEFECT. REPLACEMENTS ISSUED IN ADVANCE OF DEFECT INSPECTION ARE INVOICED, AND CREDIT IS PENDING INSPECTION OF RETURNED MATERIAL. DEFECTIVE MATERIAL RETURNED BY END USERS SHOULD NOT BE REPLACED BY THE DISTRIBUTOR WITHOUT CHARGE TO THE END USER, AS CREDIT TO DISTRIBUTOR'S ACCOUNT WILL BE PENDING INSPECTION AND VERIFICATION OF ACTUAL DEFECT BY FANTECH.

THE FOLLOWING WARRANTIES DO NOT APPLY:

- Damages from shipping, either concealed or visible. Claim must be filed with freight company.

- Damages resulting from improper wiring or installation.
- Damages or failure caused by acts of God, or resulting from improper consumer procedures, such as:
  1. Improper maintenance
  2. Misuse, abuse, abnormal use, or accident, and
  3. Incorrect electrical voltage or current.
- Removal or any alteration made on the FANTECH label control number or date of manufacture.
- Any other warranty, expressed, implied or written, and to any consequential or incidental damages, loss or property, revenues, or profit, or costs of removal, installation or reinstallation, for any breach of warranty.

### WARRANTY VALIDATION

- The user must keep a copy of the bill of sale to verify purchase date.
- These warranties give you specific legal rights, and are subject to an applicable consumer protection legislation. You may have additional rights which vary from state to state.

## DISTRIBUTED BY:



**United States** 10048 Industrial Blvd. • Lenexa, KS 66215 • 1.800.747.1762 • www.fantech.net  
**Canada** 50 Kanalfakt Way • Bouctouche, NB E4S 3M5 • 1.800.565.3548 • www.fantech.net

Item #: 411741  
Rev Date: 021010

Fantech, reserves the right to modify, at any time and without notice, any or all of its products' features, designs, components and specifications to maintain their technological leadership position.



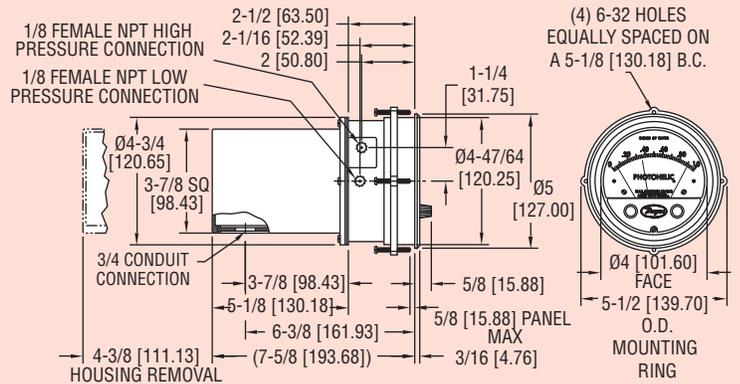
Series  
A3000

# Photohelic® Pressure Switch/Gages

3-in-1 Indicating Gage, Lo-Limit and Hi-Limit Control



Set points are instantly  
adjusted with front knobs.



**Photohelic® Switch/Gages** function as versatile, highly repeatable pressure switches combined with a precise pressure gage employing the time-proven Magnehelic® gage design. The Photohelic® gage measures and controls positive, negative or differential pressures of air and compatible gases. Standard models are rated to 25 psig (1.7 bar) with options to 35 (2.4) or 80 (5.5 bar) psig. Single pressure 36000S models measure to 6000 psig (413 bar) with a 9000 psig (620 bar) rating. Two phototransistor actuated, DPDT relays are included for low/high limit control. Easy to adjust setpoint indicators are controlled by knobs located on the gage face. Individual setpoint deadband is one pointer width – less than 1% of full-scale. Setpoints can be interlocked to provide variable deadband – ideal for control of fans, dampers, etc. Gage reading is continuous and unaffected by switch operation, even during loss of electrical power. Choose from full scale pressure ranges from a low 0-.25 in (0.6 mm) w.c. up to 30 psi (21 bar); single positive pressure to 6000 psig (413 bar).

## Photohelic Sensing - How It Works

In typical applications, these Dwyer switch/gages control between high and low pressure set points. When pressure changes, reaching either set point pressure, the infrared light to the limiting phototransistor is cut off by the helix-driven light shutter. The resulting phototransistor signal is electronically amplified to actuate its DPDT slave relay and switching occurs. Deadband between make and break is 1% of full scale or less — just enough to assure positive, chatter-free operation.

## Relay - Transformer Features

A plastic housing protects all electronic components. Solid-state and integrated circuit electronics are on glass-epoxy printed circuit boards and self-extinguishing terminal boards.

## APPLICATIONS - PHOTOHELIC® SWITCH/GAGES

In both series of pressure switch/gages, you get the convenience of a visual indication plus high-low limit switching. For both OEM and in-plant applications, the Photohelic® switch/gage is used to control pressures in air conditioning systems, clean rooms, fluidic and pneumatic control systems, materials handling equipment, alarm or control fume exhaust systems, control pressure in air structures, and monitor respiratory and blood pressures.

## Standard Model

Two phototransistor-actuated circuits and two DPDT relays permit both high and low alarms or limit controls. Relays are de-energized when gage pointer is to the left of respective set points; relays are energized as pointer passes to the right of set points. Loss of electrical power or loss of pressure provide "fail safe" protection.

## High and Low Latching Circuits

Dwyer Photohelic® switch/gages can be wired for **high-latching**, **low-latching**, or combination **high-low latching** circuits. That is, the equipment will hold in these respective positions once activated and until manually reset. This can be particularly useful for alarm and signal applications where control is accomplished by another Photohelic® switch/gage or other means. Complete wiring and operational instructions are included. Where manual reset is required a dry circuit push button such as Dwyer Part A-601 should be used.

## SPECIFICATIONS

### GAGE SPECIFICATIONS

**Service:** Air and non-combustible, compatible gases.

**Wetted Materials:** Consult factory.

**Accuracy:** ±2% of FS at 70°F (21.1°C). ±3% on -0 and ±4% on -00 models.

**Pressure Limits:** -20" Hg. to 25 psig (-0.677 to 1.72 bar). MP option; 35 psig (2.41 bar), HP option; 80 psig (5.52 bar). A36003S – 36010S; 150 psig (10.34 bar). A36020S and higher; 1.2 x full-scale pressure.

**Temperature Limits:** 20 to 120°F (-6.67 to 48.9°C). Low temperature option available.

**Process Connections:** 1/8" female NPT.

**Size:** 4" (101.6 mm) dial face, 5" (127 mm) OD x 8-1/4" (209.55 mm).

**Weight:** 4 lb (1.81 kg).

### SWITCH SPECIFICATIONS

**Switch Type:** Each setpoint has 2 form C relays (DPDT).

**Repeatability:** ±1% of FS.

**Electrical Rating:** 10A @ 28 VDC, 10A @ 120, 240 VAC.

**Electrical Connections:** Screw terminals. Use 167°F (75°C) copper conductors only.

**Power Requirements:** 120 VAC, 50/60 Hz; 240 VAC & 24 VAC power optional.

**Mounting Orientation:** Diaphragm in vertical position. Consult factory for other position orientations.

**Set Point Adjustment:** Adjustable knobs on face.

**Agency Approvals:** CE, CSA, UL. Optional-EXPL explosion-proof enclosure does not possess any agency approvals.

### OPTIONS

**Single contact**, right set point, for actuation on increasing or decreasing pressure.

**OEM Model**, less relay and transformer components and housing but including infrared diodes and phototransistor(s), light shutter and set pointer(s). For single or double contact.

**Remote-Mounted Relay**, relay pack may be mounted remotely from gage. Standard length is 5 ft. For other lengths, specify cable length required.

**Tamper-proof knobs**, low temperature option, special scales, voltages and other features and modifications are available.

**Special Housings** available include Weatherproof (NEMA 4) and Explosion-proof (NEMA 7 C, D, 9 E, F, G; NEC Class I, DIV. 1 & 2, Groups C, D, Class II, Div. 1 & 2, Groups E, F, G, Class III.) Contact Customer Service for detailed dimension drawings.

**-NIST**, NIST traceable calibration certificate ..... **\$90.00**Ⓜ

Ⓜ Items are net priced and are not subject to any discount.

# Check these features for dependable control

**Bezel and front cover** (with set point knobs and zero adjustment screw) removed to expose Photohelic® gage set point mechanism. Cover is clear polycarbonate plastic.

**Gage pointer and light shutter** are mounted on helix and balancing counterweight. Shutter passes through slot in optical limit switch to expose phototransistors to integral infrared light source or mask them depending on applied pressure.

**Light shield** effectively protects phototransistors from strong outside light sources yet allows free pointer movement. It also gives interior a clean "finished" look.

**Optical limit switches** are used for reliability and long service life. Attached directly to set pointers, they are individually aligned to assure precise switching accuracy.

**Semi-Flexible drive shaft** connects to set point knobs.

**Zero adjustment screw** connects to screw in cover to adjust zero pressure reading.

**Plastic enclosure** protects electronic components and electrical connections.

**Polycarbonate connection** or terminal board is self-extinguishing.

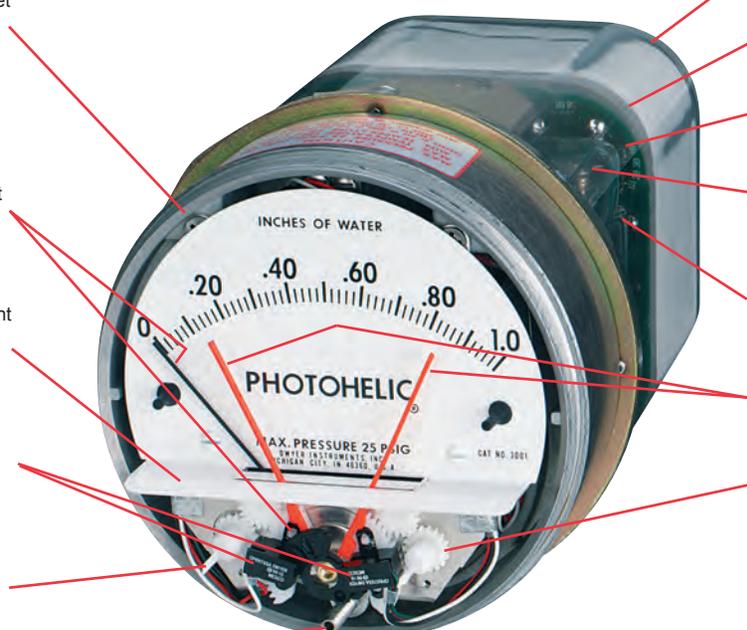
**Glass-epoxy printed circuit boards** for durability and performance.

**Load relays** are DPDT with latching feature for maximum application versatility.

**Electronics** are designed to operate on 50/60 Hz, 120 volt current with 10% over or under voltage. Special units for other voltages are available.

**Switch set pointers** show switch settings at all times.

**Spring loaded friction clutch** prevents operator damage of set point mechanism.



## Models and Ranges - Series A3000 Photohelic® Switch/Gages

**Note:** Special models can be built to OEM customers' specifications with scales reading in special pressure units like ounces per square inch, inches of mercury, etc. Square Root Scales reading in FPM or SCFM are also available. Custom logos and special graduations can also be included. Contact factory for minimum quantities and pricing.

Model	Range, in w.c.	Price	Zero Center Ranges			Model	Range, mm w.c.	Price	Zero Center Ranges		
A3000-00	0-.25	\$301.00				A3000-6MM	0-6	\$301.00			
A3000-0	0-.50	286.00	<b>Model</b>	<b>Range, in w.c.</b>	<b>Price</b>	A3000-10MM	0-10	286.00	<b>Model</b>	<b>Range, Pa</b>	<b>Price</b>
A3001	0-1.0	286.00	A3300-0	.25-0-.25	\$301.00	A3000-25MM	0-25	286.00	A3300-250PA	125-0-125	\$294.00
A3002	0-2.0	286.00	A3301	.5-0-.5	294.00	A3000-50MM	0-50	286.00	A3300-500PA	250-0-250	294.00
A3003	0-3.0	286.00	A3302	1-0-1	294.00	A3000-80MM	0-80	286.00			
A3004	0-4.0	286.00	A3304	2-0-2	294.00	A3000-100MM	0-100	286.00	<b>Model</b>	<b>Range, kPa</b>	<b>Price</b>
A3005	0-5.0	286.00	A3310	5-0-5	294.00	<b>Zero Center Ranges</b>			A3000-1KPA	0-1	\$286.00
A3006	0-6.0	286.00	A3320	10-0-10	294.00	A3300-20MM	10-0-10	\$294.00	A3000-1.5KPA	0-1.5	286.00
A3008	0-8.0	286.00	A3330	15-0-15	294.00	A3300-30MM	15-0-15	294.00	A3000-2KPA	0-2	286.00
A3010	0-10	286.00				<b>Model</b>	<b>Range, Pascals</b>	<b>Price</b>	A3000-3KPA	0-3	286.00
A3015	0-15	286.00	<b>Model</b>	<b>Range in w.c. /Air Velocity, F.P.M.</b>	<b>Price</b>	A3000-60PA	0-60	\$301.00	A3000-4KPA	0-4	286.00
A3020	0-20	286.00	A3000-00AV	0-.25/300-2000	\$301.00	A3000-125PA	0-125	286.00	A3000-5KPA	0-5	286.00
A3025	0-25	286.00	A3000-0AV	0-.50/500-2800	286.00	A3000-250PA	0-250	286.00	A3000-8KPA	0-8	286.00
A3030	0-30	286.00	A3001AV	0-1.0/500-4000	286.00	A3000-500PA	0-500	286.00	A3000-10KPA	0-10	286.00
A3040	0-40	286.00	A3002AV	0-2.0/1000-5600	286.00	A3000-750PA	0-750	286.00	A3000-15KPA	0-15	286.00
A3050	0-50	286.00	A3010AV	0-10/2000-12500	286.00				A3000-20KPA	0-20	286.00
A3060	0-60	286.00							A3000-25KPA	0-25	286.00
A3080	0-80	286.00							A3000-30KPA	0-30	286.00
A3100	0-100	286.00							<b>Zero Center Ranges</b>		
A3150	0-150	286.00							A3300-1KPA	.5-0-.5	\$294.00
<b>Bi-Directional Range</b>									A3300-3KPA	1.5-0-1.5	294.00
A3000-00N	.05-.20	\$301.00									

## OPTIONS & ACCESSORIES - Add options as a suffix. Example: A3001-LT

- SRH, Single Relay Activates on Increase .N/C
- SRL, Single Relay Activates on Decrease N/C
- OLS, OEM model . . . . .N/C
- RMR, Remote mounted relay . . . . .add 59.00
- TAMP, Tamper proof knobs . . . . .add 13.25
- MP, Medium pressure . . . . .add 49.25
- HP, High pressure . . . . .add 142.00
- LT, Low temperature (-20°F) . . . . .add 10.00
- A-298, Flat Flush Mounting Bracket . . . . .26.75
- A-601, Manual reset switch net . . . . .37.50

See page 567 for process tubing options.



**Sub-Slab Depressurization System  
Construction Completion Report  
125 Flatbush Avenue Ext.  
Brooklyn, NY**

**April 2014**

**Prepared for:**

**Brooklyn, LW Hotel Associates  
8100 East 22nd Street, Building 500  
Wichita, KS 67226**

**Prepared by:**

**STEPHEN J. OSMUNDSEN, P.E.  
514 Pantigo Court  
East Hampton, NY 11937**

**and**

**CA RICH CONSULTANTS, INC.  
17 Dupont Street  
Plainview, NY 11803**



e-mail: [eweinstock@carichinc.com](mailto:eweinstock@carichinc.com)

April 25, 2014

Phone: (917) 797-7464  
[glen@greatnorthernllc.com](mailto:glen@greatnorthernllc.com)

**Brooklyn, LW Hotel Associates**  
8100 East 22<sup>nd</sup> Street, Building 500  
Wichita, KS 67226

Attn: Mr. Roy Baker

Re: **Sub-Slab Depressurization System  
Construction Completion Report  
125 Flatbush Avenue Ext.  
Brooklyn, NY**

Dear Mr. Baker:

CA RICH Consultants, Inc. (CA RICH) and Stephen J. Osmundsen, P.E. are pleased to provide you with this Construction Completion Report for a Sub-Slab Depressurization (SSD) System at the above-referenced location. Included with this report are the following drawings:

- An as-built of the below grade SSD piping (Figure 1);
- An as-built of the Riser and Fan Details (Figure 2); and
- Results of SSD Start-Up Test (Figure 3).

On April 24, 2014, an inspection of the SSD system and a Start-Up Test were performed. A Fantech Model HP220, 6-inch diameter vapor abatement fan was observed on top of the cast iron riser pipe that extends from the basement to the roof. The fan was connected to the buildings electrical supply and was operational.

In the basement, a Dwyer Photohelic vacuum switch/gauge was installed in the wall next to the riser pipe and was connected to the building's electrical system. The vacuum port of the switch/gauge was connected to the SSD riser and the electrical terminals were connected to an alarm light.

A Start-Up Test was performed during our visit. The five vacuum monitoring points installed in the floor of the basement were located and checked under static conditions with a digital monometer while the fan was turned off. The fan was then turned on and vacuum readings were measured again after 20 minutes of operation. Photo-Ionization Detector (PID) readings within the riser pipe were collected before and during the test.

As shown on Figure 3, vacuum of from 0.174 to 0.209 inches of water was demonstrated at each of the vacuum monitoring points measured during the test. The vacuum at the inlet to the fan

was 1.957 inches of water. There were no PID readings detected either before or during the test. The equipment appeared to be function properly and distributing vacuum satisfactorily across the building slab.

An alarm light was installed in the employee break room and a sign was posted next to the light indicating the phone number to call if the alarm light is illuminated. The SSD fan has no filters and does not require lubrication. The fan has a 5-year warranty. If the fan fails to operate at some time in the future, it should be replaced by an electrician with a similar make and model fan or an equivalent fan from another vendor.

Vendor cut sheets for the Fantech Model HP220 fan and the Dwyer Photohelic Pressure Switch/Gage are attached as Appendix A. If you have any questions, please do not hesitate to call our office.

Respectfully,

**CA RICH CONSULTANTS, INC.**

A handwritten signature in black ink, appearing to read 'Stephen J. Osmundsen', with a long horizontal line extending to the right.

Stephen J. Osmundsen, P.E.  
Senior Engineer

A handwritten signature in black ink, appearing to read 'Eric A. Weinstock', written in a cursive style.

Eric A. Weinstock  
Vice President

Attachments

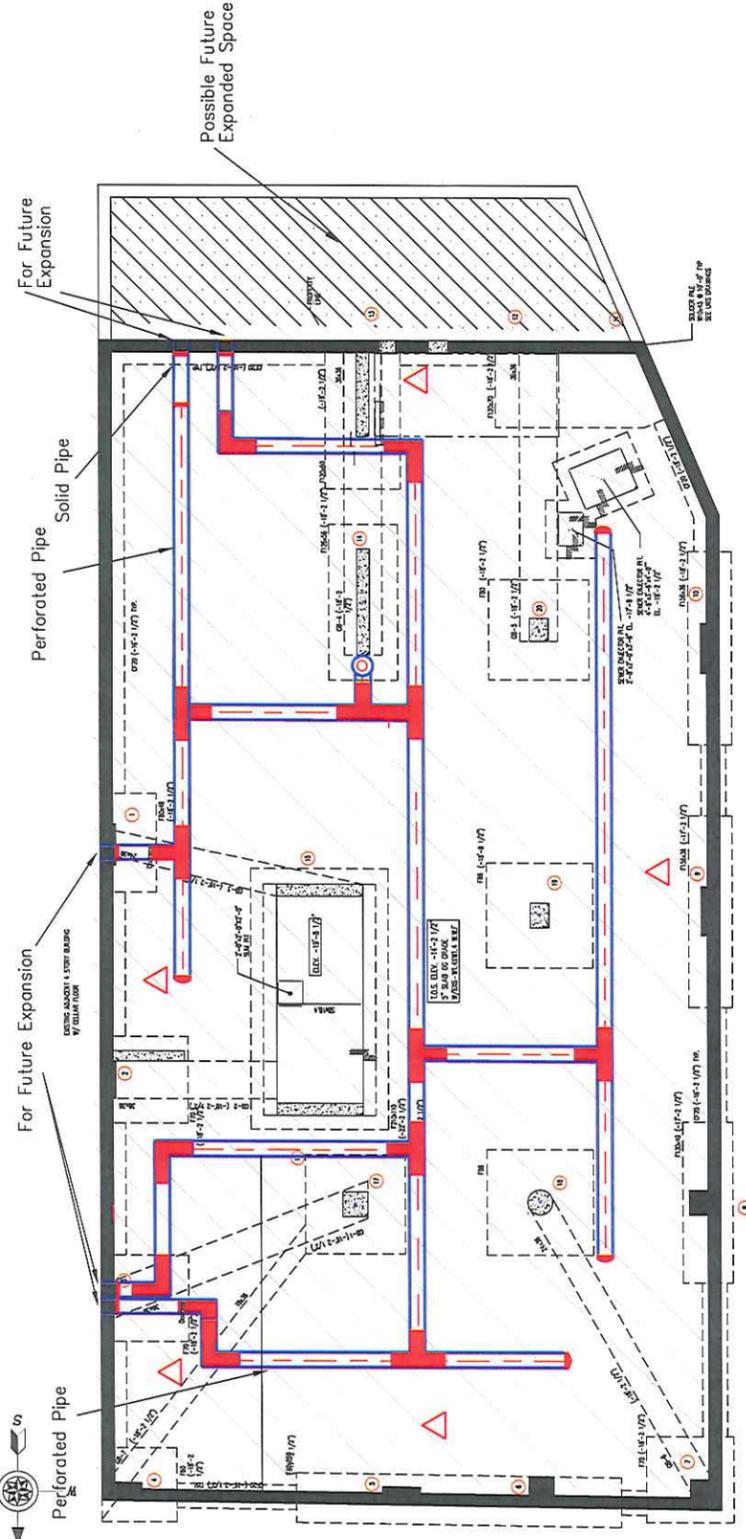
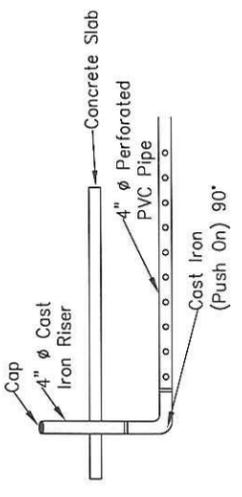
cc: Glen Ravn  
Great Northern Consulting Co.  
P.O. Box 252  
Rockville Center, NY 11570

**LEGEND**

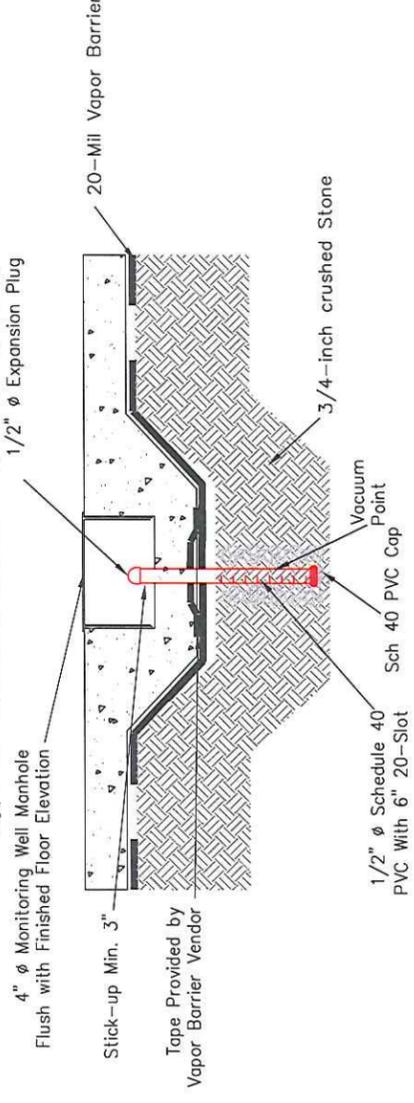
- △ Temporary Vacuum Monitoring Point (Used During Pilot Test)
- 4" Diameter Perforated PVC Pipe
- 4" Diameter Riser Vent to Roof
- ⊥ PVC End Cap
- ⊥ PVC 90°
- ⊥ PVC "T"
- ⊥ PVC 45°

- Vapor Barrier Under Slab

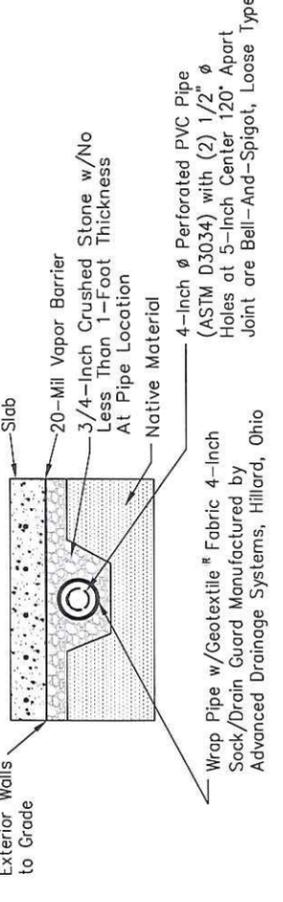
**Riser Detail (NTS)**



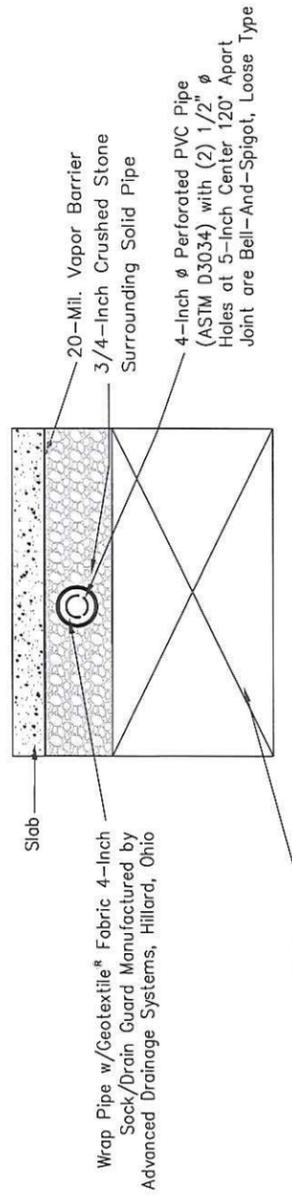
**Typical Vacuum Monitoring Point (NTS)**



**Typical Vent Pipe Cross-Section (NTS)**



**Typical SSD Piping at Grade Beams Crossing (NTS)**



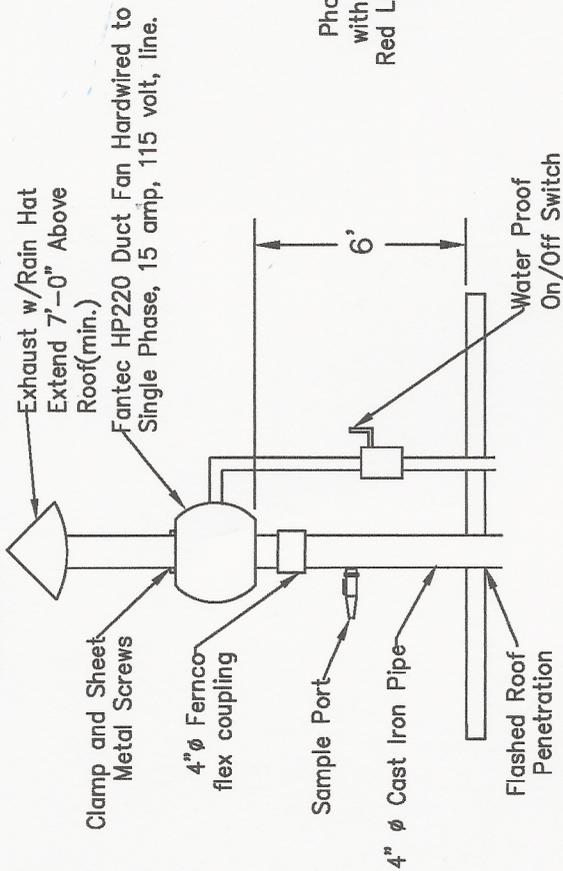
CELLAR FLOOR AND FOUNDATION PLAN

NOTES:  
1. SEE ALSO 8. MOD. SECTION FOR PIPE DEPRESSION LOCATIONS.

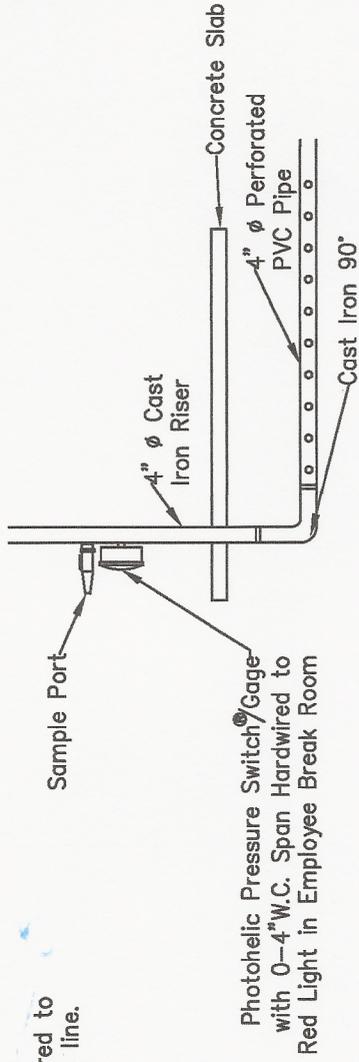


<b>Stephen J. Osmundsen, P.E.</b>	
Consulting Engineer 514 Pontigo Road # 16, East Hampton, NY 11937	
TITLE:	Sub-Slab Depressurization Piping As-Built Drawing
DATE:	12/4/2013
SCALE:	AS SHOWN
FIGURE:	1
DRAWING NO.:	2013-2
DRAWN BY:	T.R.B.
APPR. BY:	S.J.O.
Brooklyn Hotel 125 Flatbush Avenue Ext. Brooklyn, NY	

Above Roof Detail (NTS)



Typical Cast Iron Connection Detail (NTS)



**Stephen J. Osmundsen, P.E.**

Consulting Engineer

514 Pantigo Road # 16, East Hampton New York 11937

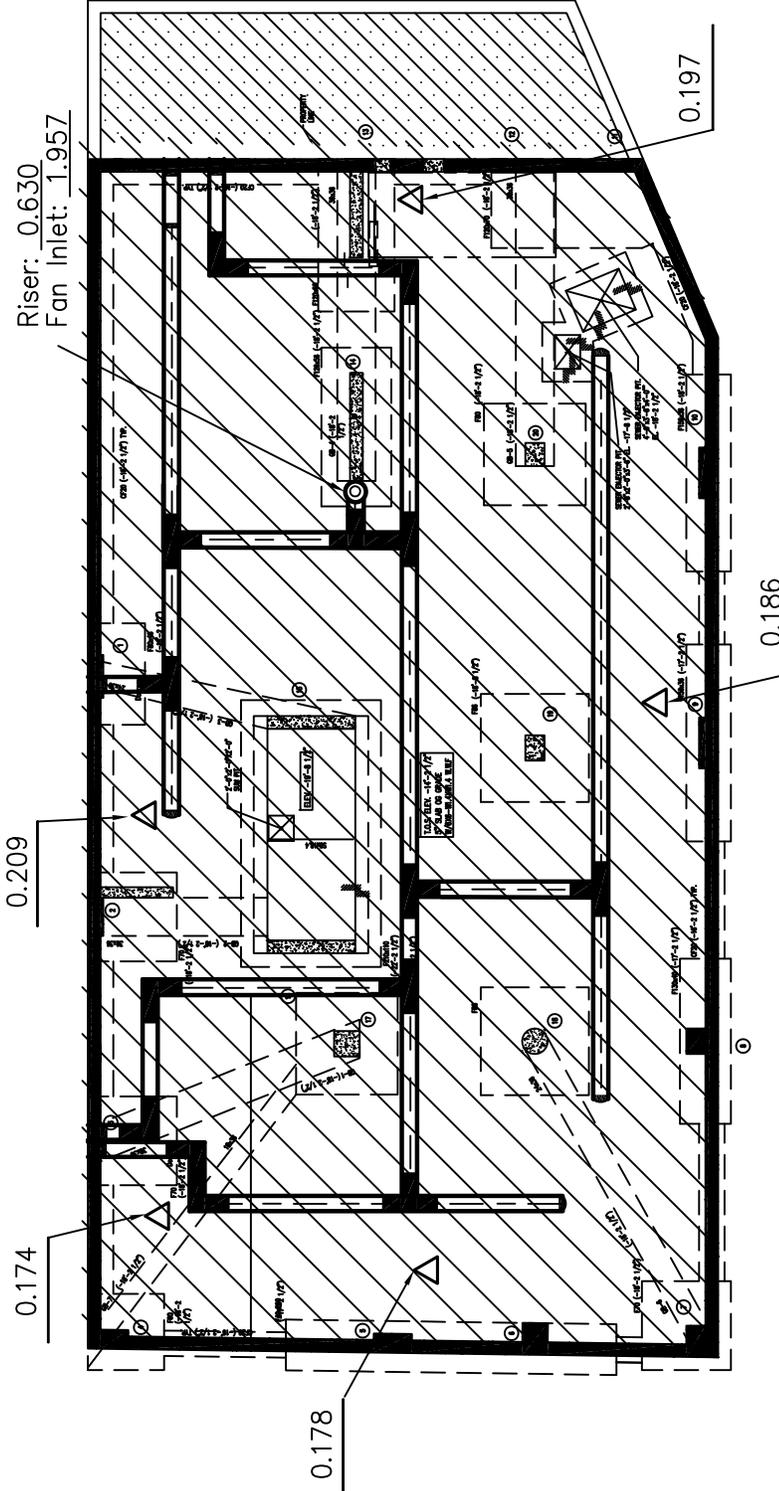
**CA RICH CONSULTANTS, INC.**

Environmental Specialists Since 1962

17 Dupont Street, Plainview, New York 11803

TITLE	As Built Riser and Fan Details for SSD System	DATE	4/25/2014
FIGURE	2	SCALE	N.T.S.
DRAWING NO.	2013-3	DRAWN BY	T.R.B.
		APPR. BY	S.J.O.

# Start-Up Test



Riser: 0.630  
Fan Inlet: 1.957

Start-up: #2  
Test Date: 4/24/2014  
Vacuum at Fan: 1.957 in. of H<sub>2</sub>O  
Fan Size & Number: HP220-6" fan  
PID Reading: 0.0  
Start Time: 2:20pm  
End Time: 3:00pm

Time	Vacuum in Inches	PID
2:20pm (pre-test)	0.0	0.0
2:30pm	0.605	0.0
2:40pm	0.630	0.0

**Stephen J. Osmundsen, P.E.**

Consulting Engineer

514 Pantigo Road # 16, East Hampton New York 11937

**CA RICH CONSULTANTS, INC.**

Environmental Specialists Since 1982

17 Dupont Street, Plainview, New York 11803

TITLE:

Sub-Slab Depressurization System  
Start-up Test April 25, 2014

DATE: 4/28/2014  
SCALE: N.T.S.

FIGURE:

3

DRAWING NO:

Brooklyn Hotel  
125 Flatbush Avenue Ext.  
Brooklyn, NY

Start-up test2

DRAWN BY: T.R.B.

APPR. BY: E.A.W.

△ Vacuum Monitoring Point

0.186

Vacuum in Inches of H<sub>2</sub>O Measured during the start-up Test

# Appendix A



Fan mounted on roof



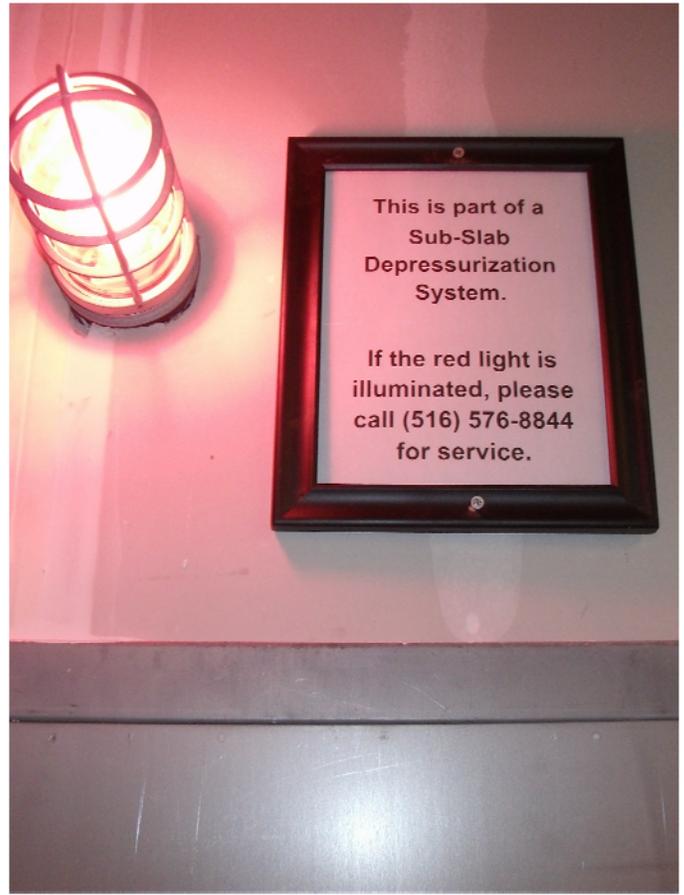
Photohelic switch/gauge connected to riser pipe



Photohelic switch/gauge



Alarm light in normal mode



Alarm light in alarm mode



Vacuum reading at vacuum monitoring point during pilot test



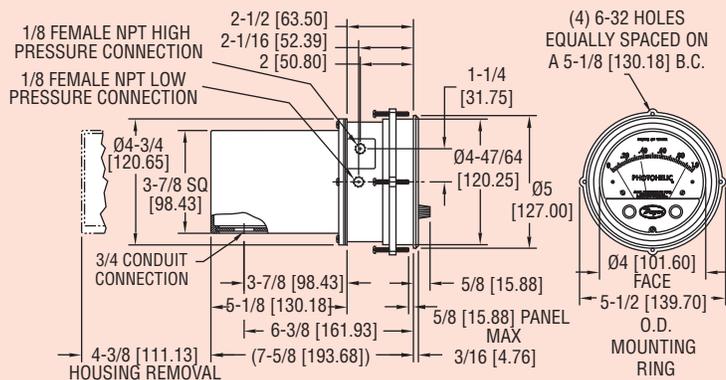
Series  
A3000

# Photohelic® Pressure Switch/Gages

## 3-in-1 Indicating Gage, Lo-Limit and Hi-Limit Control



Set points are instantly  
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### Photohelic Sensing - How It Works

In typical applications, these Dwyer switch/gages control between high and low pressure set points. When pressure changes, reaching either set point pressure, the infrared light to the limiting phototransistor is cut off by the helix-driven light shutter. The resulting phototransistor signal is electronically amplified to actuate its DPDT slave relay and switching occurs. Deadband between make and break is 1% of full scale or less — just enough to assure positive, chatter-free operation.

### Relay - Transformer Features

A plastic housing protects all electronic components. Solid-state and integrated circuit electronics are on glass-epoxy printed circuit boards and self-extinguishing terminal boards.

### APPLICATIONS - PHOTOHELIC® SWITCH/GAGES

In both series of pressure switch/gages, you get the convenience of a visual indication plus high-low limit switching. For both OEM and in-plant applications, the Photohelic® switch/gage is used to control pressures in air conditioning systems, clean rooms, fluidic and pneumatic control systems, materials handling equipment, alarm or control fume exhaust systems, control pressure in air structures, and monitor respiratory and blood pressures.

### Standard Model

Two phototransistor-actuated circuits and two DPDT relays permit both high and low alarms or limit controls. Relays are de-energized when gage pointer is to the left of respective set points; relays are energized as pointer passes to the right of set points. Loss of electrical power or loss of pressure provide "fail safe" protection.

### High and Low Latching Circuits

Dwyer Photohelic® switch/gages can be wired for **high-latching, low-latching,** or combination **high-low latching** circuits. That is, the equipment will hold in these respective positions once activated and until manually reset. This can be particularly useful for alarm and signal applications where control is accomplished by another Photohelic® switch/gage or other means. Complete wiring and operational instructions are included. Where manual reset is required a dry circuit push button such as Dwyer Part A-601 should be used.

### SPECIFICATIONS

#### GAGE SPECIFICATIONS

**Service:** Air and non-combustible, compatible gases.

**Wetted Materials:** Consult factory.

**Accuracy:** ±2% of FS at 70°F (21.1°C). ±3% on -0 and ±4% on -00 models.

**Pressure Limits:** -20" Hg. to 25 psig (-0.677 to 1.72 bar). MP option; 35 psig (2.41 bar), HP option; 80 psig (5.52 bar). A36003S – 36010S; 150 psig (10.34 bar). A36020S and higher; 1.2 x full-scale pressure.

**Temperature Limits:** 20 to 120°F (-6.67 to 48.9°C). Low temperature option available.

**Process Connections:** 1/8" female NPT.

**Size:** 4" (101.6 mm) dial face, 5" (127 mm) OD x 8-1/4" (209.55 mm).

**Weight:** 4 lb (1.81 kg).

#### SWITCH SPECIFICATIONS

**Switch Type:** Each setpoint has 2 form C relays (DPDT).

**Repeatability:** ±1% of FS.

**Electrical Rating:** 10A @ 28 VDC, 10A @ 120, 240 VAC.

**Electrical Connections:** Screw terminals. Use 167°F (75°C) copper conductors only.

**Power Requirements:** 120 VAC, 50/60 Hz; 240 VAC & 24 VAC power optional.

**Mounting Orientation:** Diaphragm in vertical position. Consult factory for other position orientations.

**Set Point Adjustment:** Adjustable knobs on face.

**Agency Approvals:** CE, CSA, UL. Optional-EXPL explosion-proof enclosure does not possess any agency approvals.

#### OPTIONS

**Single contact,** right set point, for actuation on increasing or decreasing pressure.

**OEM Model,** less relay and transformer components and housing but including infrared diodes and phototransistor(s), light shutter and set pointer(s). For single or double contact.

**Remote-Mounted Relay,** relay pack may be mounted remotely from gage. Standard length is 5 ft. For other lengths, specify cable length required.

**Tamper-proof knobs,** low temperature option, special scales, voltages and other features and modifications are available.

**Special Housings** available include Weatherproof (NEMA 4) and Explosion-proof (NEMA 7 C, D, 9 E, F, G; NEC Class I, DIV. 1 & 2, Groups C, D, Class II, Div. 1 & 2, Groups E, F, G, Class III.) Contact Customer Service for detailed dimension drawings.

**-NIST,** NIST traceable calibration certificate ..... **\$90.00**Ⓜ

Ⓜ Items are net priced and are not subject to any discount.

# Check these features for dependable control

**Bezel and front cover** (with set point knobs and zero adjustment screw) removed to expose Photohelic® gage set point mechanism. Cover is clear polycarbonate plastic.

**Gage pointer and light shutter** are mounted on helix and balancing counterweight. Shutter passes through slot in optical limit switch to expose phototransistors to integral infrared light source or mask them depending on applied pressure.

**Light shield** effectively protects phototransistors from strong outside light sources yet allows free pointer movement. It also gives interior a clean "finished" look.

**Optical limit switches** are used for reliability and long service life. Attached directly to set pointers, they are individually aligned to assure precise switching accuracy.

**Semi-Flexible drive shaft** connects to set point knobs.

**Zero adjustment screw** connects to screw in cover to adjust zero pressure reading.

**Plastic enclosure** protects electronic components and electrical connections.

**Polycarbonate connection** or terminal board is self-extinguishing.

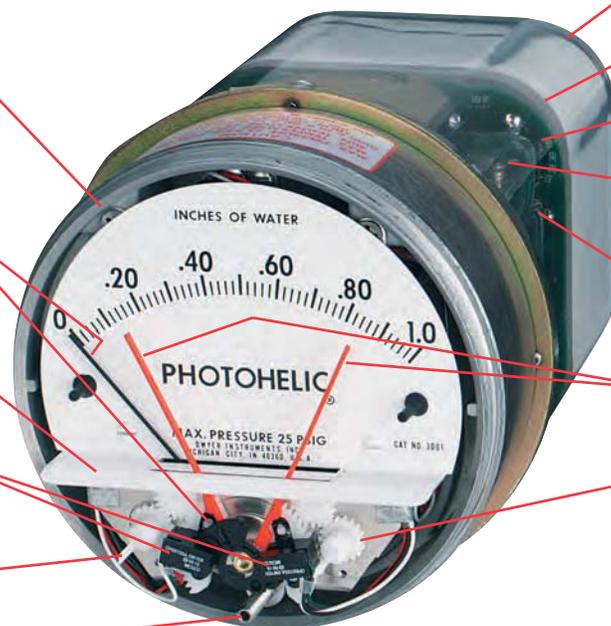
**Glass-epoxy printed circuit boards** for durability and performance.

**Load relays** are DPDT with latching feature for maximum application versatility.

**Electronics** are designed to operate on 50/60 Hz, 120 volt current with 10% over or under voltage. Special units for other voltages are available.

**Switch set pointers** show switch settings at all times.

**Spring loaded friction clutch** prevents operator damage of set point mechanism.



## Models and Ranges - Series A3000 Photohelic® Switch/Gages

**Note:** Special models can be built to OEM customers' specifications with scales reading in special pressure units like ounces per square inch, inches of mercury, etc. Square Root Scales reading in FPM or SCFM are also available. Custom logos and special graduations can also be included. Contact factory for minimum quantities and pricing.

Model	Range, in w.c.	Price	Zero Center Ranges			Model	Range, mm w.c.	Price	Zero Center Ranges		
A3000-00	0-.25	\$292.00	Model	Range, in w.c.	Price	A3000-6MM	0-6	\$292.00	Model	Range, Pa	Price
A3000-0	0-.50	277.00				A3000-10MM	0-10	277.00			
A3001	0-1.0	277.00	A3300-0	.25-0-.25	\$292.00	A3000-25MM	0-25	277.00	A3300-500PA	250-0-250	285.00
A3002	0-2.0	277.00	A3301	.5-0-.5	285.00	A3000-50MM	0-50	277.00	Model	Range, kPa	Price
A3003	0-3.0	277.00	A3302	1-0-1	285.00	A3000-80MM	0-80	277.00			
A3004	0-4.0	277.00	A3304	2-0-2	285.00	A3000-100MM	0-100	277.00	A3000-1.5KPA	0-1.5	277.00
A3005	0-5.0	277.00	A3310	5-0-5	285.00	Zero Center Ranges			A3000-2KPA	0-2	277.00
A3006	0-6.0	277.00	A3320	10-0-10	285.00	A3300-20MM	10-0-10	\$285.00	A3000-3KPA	0-3	277.00
A3008	0-8.0	277.00	A3330	15-0-15	285.00	A3300-30MM	15-0-15	285.00	A3000-4KPA	0-4	277.00
A3010	0-10	277.00	Model	Range in w.c. /Air Velocity, F.P.M.	Price	Model	Range, Pascals	Price	A3000-5KPA	0-5	277.00
A3015	0-15	277.00							A3000-00AV	0-.25/300-2000	\$292.00
A3020	0-20	277.00	A3000-0AV	0-.50/500-2800	277.00	A3000-125PA	0-125	277.00	A3000-10KPA	0-10	277.00
A3025	0-25	277.00	A3001AV	0-1.0/500-4000	277.00	A3000-250PA	0-250	277.00	A3000-15KPA	0-15	277.00
A3030	0-30	277.00	A3002AV	0-2.0/1000-5600	277.00	A3000-500PA	0-500	277.00	A3000-20KPA	0-20	277.00
A3040	0-40	277.00	A3010AV	0-10/2000-12500	277.00	A3000-750PA	0-750	277.00	A3000-25KPA	0-25	277.00
A3050	0-50	277.00	Pitot tube required						A3000-30KPA	0-30	277.00
A3060	0-60	277.00							Zero Center Ranges		
A3080	0-80	277.00							A3300-1KPA	.5-0-.5	\$285.00
A3100	0-100	277.00							A3300-3KPA	1.5-0-1.5	285.00
A3150	0-150	277.00									
Bi-Directional Range											
A3000-00N	.05-.20	\$292.00									

**OPTIONS & ACCESSORIES** - Add options as a suffix. Example: A3001-LT

- SRH, Single Relay Activates on Increase .N/C
- SRL, Single Relay Activates on Decrease N/C
- OLS, OEM model .N/C
- RMR, Remote mounted relay .add 57.00
- TAMP, Tamper proof knobs .add 12.75
- MP, Medium pressure .add \$47.75
- HP, High pressure .add 137.00
- LT, Low temperature (-20°F) .add 10.00
- A-298, Flat Flush Mounting Bracket .26.75
- A-601, Manual reset switch net .37.50

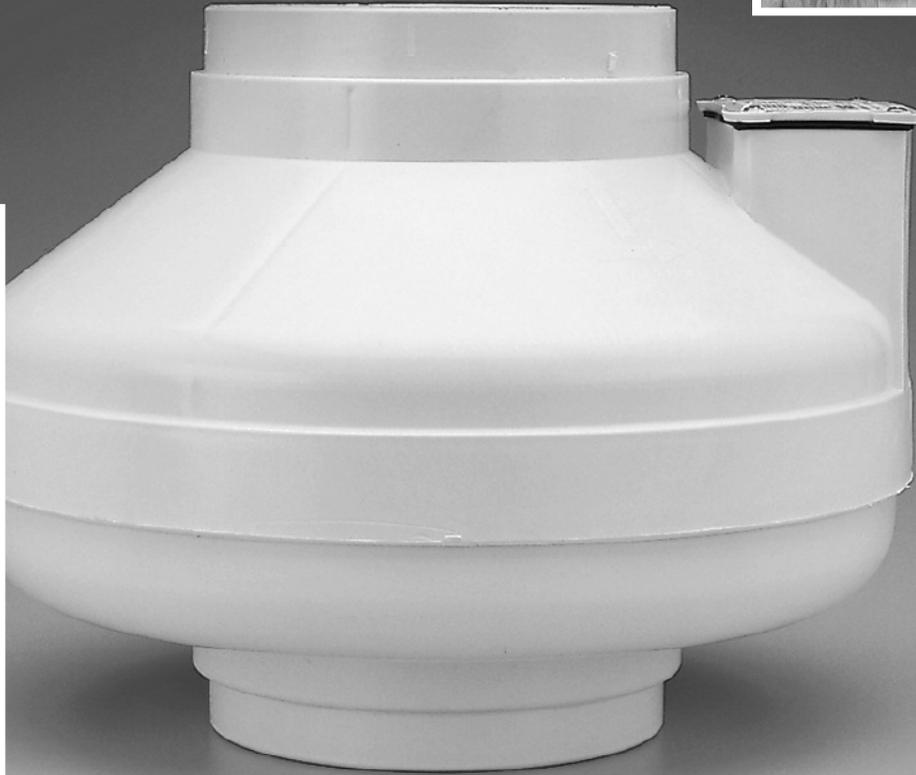
See page 587 for process tubing options.



## HP SERIES

FANS FOR RADON APPLICATIONS

**WITH IMPROVED UV RESISTANCE!**



### TRUST THE INDUSTRY STANDARD. **HERE'S WHY:**

Don't put your reputation at stake by installing a fan you know won't perform like a Fantech! For nearly twenty years, Fantech has manufactured quality ventilation equipment for Radon applications. Fantech is the fan Radon contractors have turned to in over 1,000,000 successful Radon installations worldwide.



Fantech external rotor motor

### FANTECH HP SERIES FANS MEET THE CHALLENGES OF RADON APPLICATIONS:

#### HOUSING

- UV resistant, UL Listed durable plastic
- UL Listed for use in commercial applications
- Factory sealed to prevent leakage
- Watertight electrical terminal box
- Approved for mounting in wet locations - i.e. Outdoors

#### MOTOR

- Totally enclosed for protection
- High efficiency EBM motorized impeller
- Automatic reset thermal overload protection
- Average life expectancy of 7-10 years under continuous load conditions

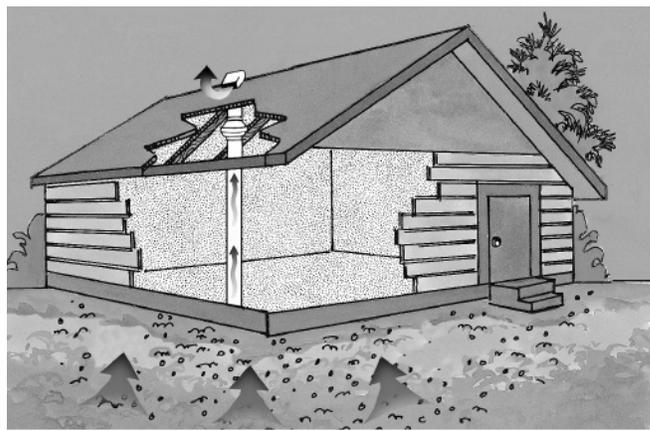
#### RELIABILITY

- Five Year Full Factory Warranty
- Over 1,000,000 successful radon installations worldwide



## HP Series Fans are Specially Designed with Higher Pressure Capabilities for Radon Mitigation Applications

MOST RADON MITIGATORS WHO PREVIOUSLY USED THE FANTECH FR SERIES FANS HAVE SWITCHED TO THE NEW HP SERIES.



### PERFORMANCE DATA

Fan Model	Volts	Wattage Range	Max. Amps	CFM vs. Static Pressure in Inches W.G.								Max. Ps
				0"	0.5"	0.75"	1.0"	1.25"	1.5"	1.75"	2.0"	
HP2133	115	14 - 20	0.17	134	68	19	-	-	-	-	-	0.84
HP2190	115	60 - 85	0.78	163	126	104	81	58	35	15	-	1.93
HP175	115	44 - 65	0.57	151	112	91	70	40	12	-	-	1.66
HP190	115	60 - 85	0.78	157	123	106	89	67	45	18	1	2.01
HP220	115	85 - 152	1.30	344	260	226	193	166	137	102	58	2.46



### PERFORMANCE CURVES

Fantech provides you with independently tested performance specifications.

The performance curves shown in this brochure are representative of the actual test results recorded at Texas Engineering Experiment Station/Energy Systems Lab, a recognized testing authority for HVI. Testing was done in accordance with AMCA Standard 210-85 and HVI 916 Test Procedures. Performance graphs show air flow vs. static pressure.

Use of HP Series fans in low resistance applications such as bathroom venting will result in elevated sound levels. We suggest FR Series or other Fantech fans for such applications.

### HP FEATURES INCLUDE

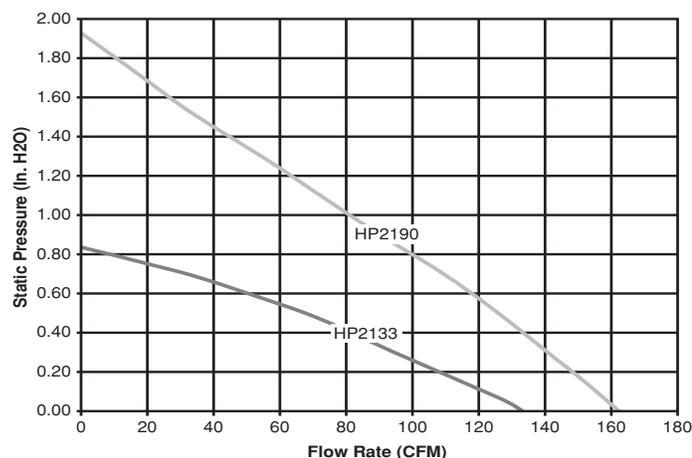
- Improved UV resistant housings approved for commercial applications.
- UL Approved for Wet Locations (Outdoors)
- Sealed housings and wiring boxes to prevent Radon leakage or water penetration
- Energy efficient permanent split capacitor motors
- External wiring box
- Full Five Year Factory Warranty



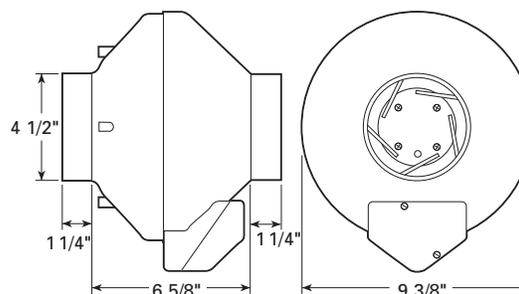
#### NOTE:

Installations that will result in condensate forming in the outlet ducting should have a condensate bypass installed to route the condensate outside of the fan housing. Conditions that are likely to produce condensate include but are not limited to: outdoor installations in cold climates, long lengths of outlet ducting, high moisture content in soil and thin wall or aluminum outlet ducting. Failure to install a proper condensate bypass may void any warranty claims.

## HP2133 & HP2190 RADON MITIGATION FANS



Tested with 4" ID duct and standard couplings.



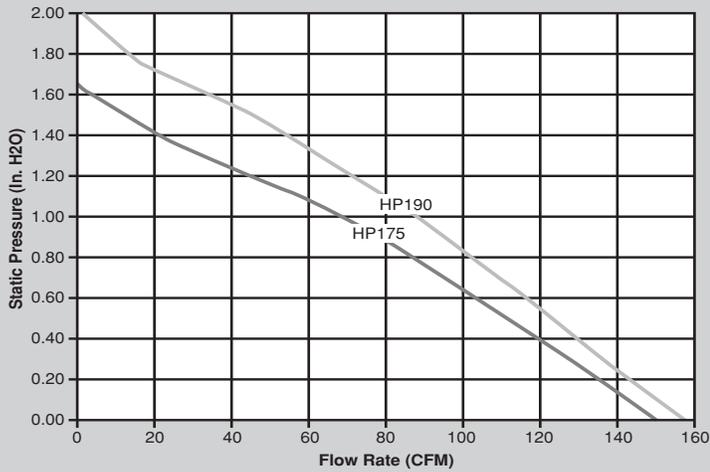
**HP2133** – For applications where lower pressure and flow are needed. Record low power consumption of 14-20 watts! Often used where there is good sub slab communication and lower Radon levels.

**HP2190** – Performance like the HP190 but in a smaller housing. Performance suitable for the majority of installations.

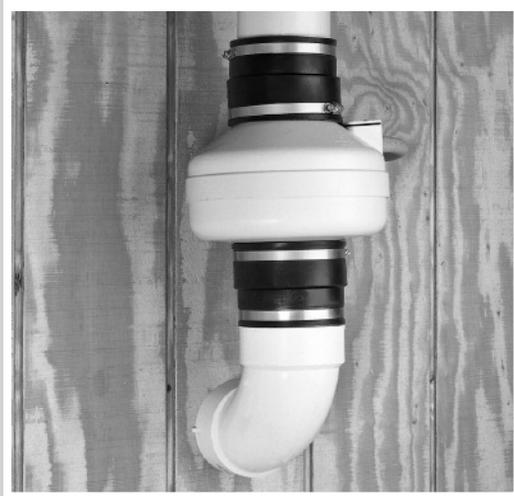
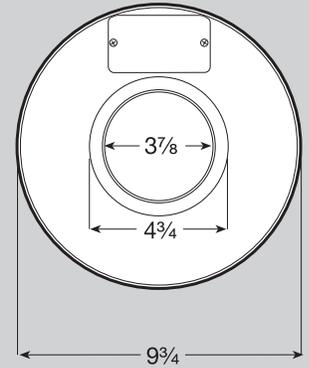
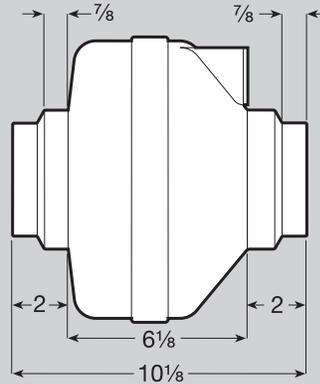
**Fans are attached to PVC pipe using flexible couplings.**

For 4" PVC pipe use Indiana Seals #156-44, Pipeconx PCX 56-44 or equivalent.  
For 3" PVC pipe use Indiana Seals #156-43, Pipeconx PCX 56-43 or equivalent.

## HP175 & HP190 RADON MITIGATION FANS



Tested with 4" ID duct and standard couplings.



**HP175** – The economical choice where slightly less air flow is needed. Often used where there is good sub slab communication and lower Radon levels.

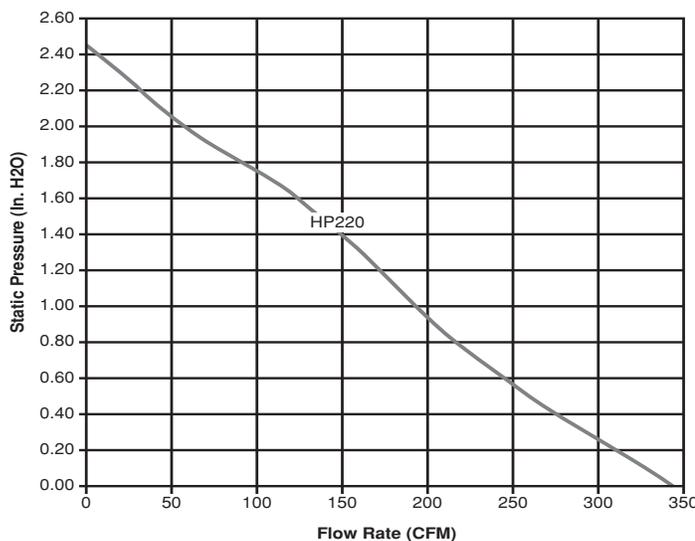
**HP190** – The standard for Radon Mitigation. Ideally tailored performance curve for a vast majority of your mitigations.

**Fans are attached to PVC pipe using flexible couplings.**

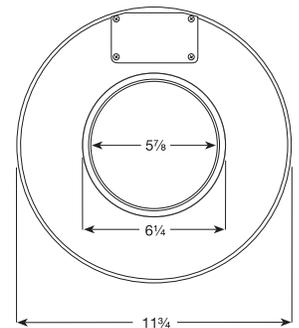
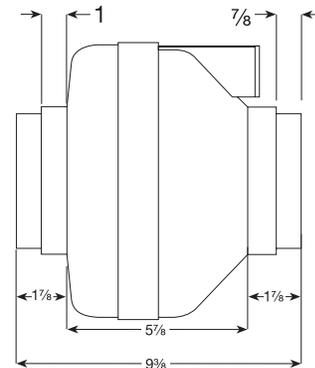
For 4" PVC pipe use Indiana Seals #151-44, Pipeconx PCX 51-44 or equivalent.

For 3" PVC pipe use Indiana Seals #156-43, Pipeconx PCX 56-43 or equivalent.

## HP220 RADON MITIGATION FAN



Tested with 6" ID duct and standard couplings.



**HP 220** – Excellent choice for systems with elevated radon levels, poor communication, multiple suction points and large subslab footprint. Replaces FR 175.

**Fans are attached to PVC pipe using flexible couplings.**

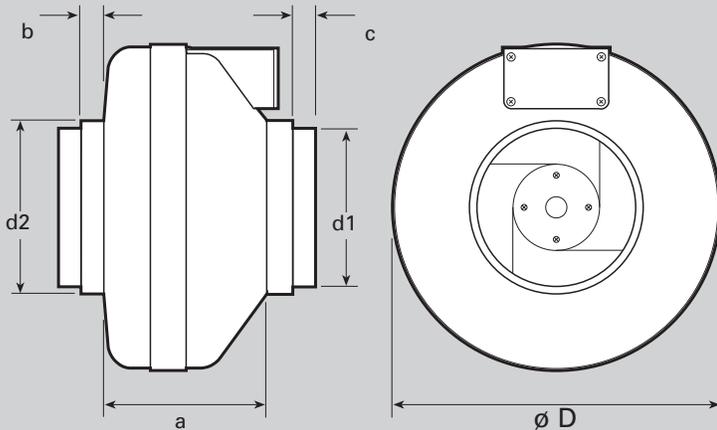
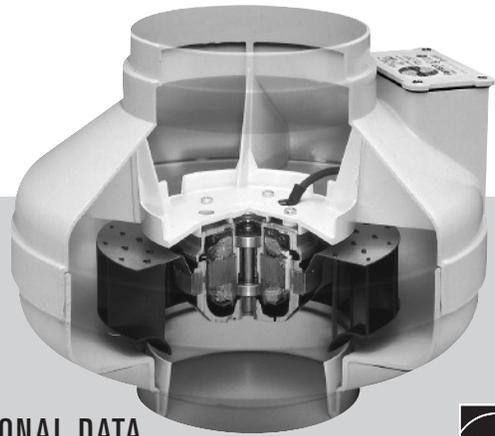
For 4" PVC pipe use Indiana Seals #156-64, Pipeconx PCX 56-64 or equivalent.

For 3" PVC pipe use Indiana Seals #156-63, Pipeconx PCX 56-63 or equivalent.



# FR SERIES

## THE ORIGINAL MITIGATOR



### DIMENSIONAL DATA

model	øD	d1	d2	a	b	c
FR100	9 1/2	3 7/8	4 7/8	6 1/8	7/8	7/8
FR110	9 1/2	3 7/8	4 7/8	6 1/8	7/8	7/8
FR125	9 1/2	-	4 7/8	6 1/8	7/8	-
FR140	11 3/4	5 7/8	6 1/4	5 7/8	1	7/8
FR150	11 3/4	5 7/8	6 1/4	5 7/8	1	7/8
FR160	11 3/4	5 7/8	6 1/4	6 3/8	1	7/8
FR200	13 1/4	7 7/8	9 7/8	6 1/4	1 1/2	1 1/2
FR225	13 1/4	7 7/8	9 7/8	6 1/4	1 1/2	1 1/2
FR250	13 1/4	-	9 7/8	6 1/4	-	1 1/2

All dimensions in inches



### PERFORMANCE DATA

Fan Model	Energy Star	RPM	Volts	Rated Watts	Wattage Range	Max. Amps	CFM vs. Static Pressure in Inches W.G.							Max. Ps	Duct Dia.
							0"	.2"	.4"	.6"	.8"	1.0"	1.5"		
FR100	✓	2950	120	21.2	13 - 22	0.18	137	110	83	60	21	-	-	0.90"	4"
FR125	✓	2950	115	18	15 - 18	0.18	148	120	88	47	-	-	-	0.79"	5"
FR150	✓	2750	120	71	54 - 72	0.67	263	230	198	167	136	106	17	1.58"	6"
FR160	-	2750	115	129	103 - 130	1.14	289	260	233	206	179	154	89	2.32"	6"
FR200	✓	2750	115	122	106 - 128	1.11	408	360	308	259	213	173	72	2.14"	8"
FR225	✓	3100	115	137	111 - 152	1.35	429	400	366	332	297	260	168	2.48"	8"
FR250*	-	2850	115	241	146 - 248	2.40	649	600	553	506	454	403	294	2.58"	10"

FR Series performance is shown with ducted outlet. Per HVI's Certified Ratings Program, charted air flow performance has been derated by a factor based on actual test results and the certified rate at .2 inches WG.  
\* Also available with B\* duct connection. Model FR 250-8. Special Order.

#### NOTE:

Installations that will result in condensate forming in the outlet ducting should have a condensate bypass installed to route the condensate outside of the fan housing. Conditions that are likely to produce condensate include but are not limited to: outdoor installations in cold climates, long lengths of outlet ducting, high moisture content in soil and thin wall or aluminum outlet ducting. Failure to install a proper condensate bypass may void any warranty claims.

## FIVE YEAR WARRANTY

### DURING ENTIRE WARRANTY PERIOD:

FANTECH will replace any fan which has a factory defect in workmanship or material. Product may need to be returned to the Fantech factory, together with a copy of the bill of sale and identified with RMA number.

### FOR FACTORY RETURN YOU MUST:

- Have a Return Materials Authorization (RMA) number. This may be obtained by calling FANTECH either in the USA at 1.800.747.1762 or in CANADA at 1.800.565.3548. Please have bill of sale available.
- The RMA number must be clearly written on the outside of the carton, or the carton will be refused.
- All parts and/or product will be repaired/replaced and shipped back to buyer; no credit will be issued.

OR

The Distributor may place an order for the warranty fan and is invoiced. The Distributor will receive a credit equal to the invoice only after product is returned prepaid and verified to be defective.

FANTECH WARRANTY TERMS DO NOT PROVIDE FOR REPLACEMENT WITHOUT CHARGE PRIOR TO INSPECTION FOR A DEFECT. REPLACEMENTS ISSUED IN ADVANCE OF DEFECT INSPECTION ARE INVOICED, AND CREDIT IS PENDING INSPECTION OF RETURNED MATERIAL. DEFECTIVE MATERIAL RETURNED BY END USERS SHOULD NOT BE REPLACED BY THE DISTRIBUTOR WITHOUT CHARGE TO THE END USER, AS CREDIT TO DISTRIBUTOR'S ACCOUNT WILL BE PENDING INSPECTION AND VERIFICATION OF ACTUAL DEFECT BY FANTECH.

THE FOLLOWING WARRANTIES DO NOT APPLY:

- Damages from shipping, either concealed or visible. Claim must be filed with freight company.

- Damages resulting from improper wiring or installation.
- Damages or failure caused by acts of God, or resulting from improper consumer procedures, such as:
  1. Improper maintenance
  2. Misuse, abuse, abnormal use, or accident, and
  3. Incorrect electrical voltage or current.
- Removal or any alteration made on the FANTECH label control number or date of manufacture.
- Any other warranty, expressed, implied or written, and to any consequential or incidental damages, loss or property, revenues, or profit, or costs of removal, installation or reinstallation, for any breach of warranty.

### WARRANTY VALIDATION

- The user must keep a copy of the bill of sale to verify purchase date.
- These warranties give you specific legal rights, and are subject to an applicable consumer protection legislation. You may have additional rights which vary from state to state.

## DISTRIBUTED BY:



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