PHASE II ENVIRONMENTAL SUBSURFACE INVESTIGATION

55 ECKFORD STREET
BROOKLYN, NEW YORK

Project No. 11734

Prepared for:

MADISON REALTY CAPITAL
825 THIRD AVENUE, 37TH FLOOR
NEW YORK, NEW YORK 10022

DECEMBER 2011

Prepared by:

EEA *Inc.*

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Environmental Consultants To Industry And Government Since 1979
www.eeaconsultants.com

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FOR PROPERTY LOCATED AT
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Executive Summary

EEA, Inc. performed a Phase II Environmental Subsurface Investigation at 55 Eckford Street in the Brooklyn, New York to address Recognized Environmental Conditions (RECs) noted during EEA's Phase I Environmental Site Assessment (ESA #11306) of the same property (dated November 2011). The subject property contained a partially completed development consisting of a six-story building structure of support beams and flooring. The location of the subject property is shown on **Figure 1**.

The following two (2) Recognized Environmental Conditions (RECs) were noted during EEA's 2011 Phase I site inspection and were addressed as part of this Phase II Environmental Subsurface Investigation:

Former On-site Hazardous Waste Generation

From approximately 1942-2007, the *subject property* was occupied by an electroplating facility which is listed as a USEPA Hazardous Waste Generator (USEPA Facility Id: NYD001236017) associated with the storage, generation and/or use of the following hazardous wastes: solid waste that exhibits the characteristics of corrosivity and reactivity, Mercury, wastewater treatment sludges from electroplating operations, Spent cyanide plating bath solutions from electroplating operations, Zinc cyanide, Arsenic, Spent non-halogenated solvents, and plating bath residues from the bottom of plating baths.

In addition, a lacquer spray finishing facility was also formerly present on the subject property during the same time period. This former spray facility was also likely associated with the generation, storage and/or use of solvents used during spraying operations. It should also be noted that the subject property was identified in the NYSDEC Chemical Bulk Storage (CBS) database for the following: a "closed", 500 gallon aboveground tank containing sodium hypochlorite.

Adjacent Hazardous Waste Generation

From approximately 1965-present, the adjacent/contiguous property to the north, Carter Spray Finishing, is/was occupied by a metal finishing facility, which is listed as a USEPA Hazardous Waste Generator associated with the storage, generation and/or use of hazardous wastes such as spent halogenated and non-halogenated solvents. In addition, this same property was identified on the Chemical Bulk Storage (CBS) database for the following: two (2) "closed" 275 gallon aboveground tanks containing trichloroethene.

Findings

Soil Conditions

Based upon visual, olfactory and PID screening analysis, borings B-1 and B-3 through B-6, contained strong solvent odors, grey staining and PID readings ranging from 129-1085 ppm, at or in close proximity to the groundwater interface.

According to analytical laboratory results, the VOC sec-Butylbenzene, was detected at levels exceeding NYSDEC CP-51 guidelines in soil obtained from boring B-4. In addition, the following SVOCs were detected at levels above NYSDEC CP-51 and Brownfield Part 375 Restricted Use Residential Guidelines in sample B-5 11'-12': Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Chrysene. Finally, several Metals were detected at levels above NYSDEC guidelines in all soil samples collected including: Arsenic, Lead, Mercury and Selenium.

It should be noted that VOC and SVOC analytical results of soil samples obtained from borings B-1 and B-3 through B-6, depict raised laboratory report limits due to interference caused by the presence of target and non-target list compounds in each sample. Furthermore, soil samples collected for laboratory analysis from borings B-1 and B-4 contained the highest reporting limits in addition to the highest PID readings observed during the Phase II Investigation. Lastly, many of these raised reporting limits are above NYSDEC CP-51 guidelines and indicate the presence of unknown contaminants present in soil.

Groundwater Conditions

The table below represents VOC compounds detected in groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

VOC	Samples above TOGS 1.1.1 Guidelines
2-Isopropyltoluene	B-1GW, B-4GW, B-6GW
Isopropylbenzene	B-1GW, B-4GW
Sec-Butylbenzene	B-1GW, B-4GW
Tert-Butylbenzene	B-1GW, B-4GW, B-6GW
n-Butylbenzene	B-4GW

The table below represents metals detected in unfiltered groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

Metal	Samples above TOGs Guidelines
Arsenic	B-1GW, B-2GW, B-4GW, B-6GW
Barium	B-1GW, B-2GW, B-4GW, B-6GW
Chromium	B-1GW, B-2GW, B-4GW, B-6GW
Lead	B-1GW, B-2GW, B-4GW, B-6GW
Mercury	B-1GW
Selenium	B-1GW, B-2GW, B-4GW, B-6GW

The table below represents metals detected in filtered groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

Metal	Samples above TOGs Guidelines
Arsenic	B-2GW and B-4GW
Lead	B-1GW, B-2GW and B-4GW
Selenium	B-1GW, B-2GW, B-4GW, B-6GW

As depicted in tables above, six (6) metals were detected in unfiltered groundwater samples, and three (3) metals in filtered groundwater samples, at concentrations exceeding their respective NYSDEC TOGS 1.1.1 GQS. Barium, Chromium and Mercury were not detected in filtered groundwater samples; furthermore, the high levels of Barium, Chromium and Mercury in unfiltered samples are the result of the affinity of these metals to adhere to suspended soil particles present in groundwater. However, it should be noted that filtered groundwater sample results show that Arsenic, Lead and Selenium are present in the groundwater at levels above NYSDEC Guidelines revealing that metals have dissolved in and contaminated on-site groundwater.

Conclusions

Based upon analysis of laboratory and field data, the subject property soils are contaminated with VOCs and SVOCs and groundwater is contaminated with VOCs. The presence of these VOCs and SVOCs are due to releases from the lacquer spray facility once present on the subject property. Furthermore, the following four (4) VOCs detected at levels above guidelines in groundwater are typically used as coating agents or thinners in lacquer applying applications: sec-Butylbenzene, 2-isopropyltoluene, Isopropylbenzene, and tert-Butylbenzene.

Based upon analysis of laboratory and field data, the subject property soils and groundwater are contaminated with Metals. These contaminants are due to releases from the electroplating facility once present on the subject property. Furthermore, such metals as Mercury and Arsenic were listed as past hazardous wastes produced at the subject property and were detected above regulatory guidelines in soil and unfiltered groundwater (arsenic also found above guidelines in filtered groundwater).

Recommendations

REPORTING REQUIREMENTS

Results of this Phase II Investigation depict the presence of contaminants due to past releases/spills from the electroplating and lacquer spraying facility once present on the subject property. Federal and State law require that appropriate government agencies be notified of any spilled/contaminated materials found on a property upon their discovery. EEA recommends that this report is forwarded to the NYSDEC for review and comment prior to any further investigation or remedial action.

The NYSDEC considers each property investigation findings on a case-by-case basis in consideration of the history and surrounding neighborhood property use and its location to sensitive human, wildlife and environmental interests. Industrial and commercial properties may be treated differently than residential or environmentally sensitive areas.

**The NYSDEC will likely require additional testing and remediation of this property.*

If there are any questions regarding the findings of this report please contact us.

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Phase II Environmental Subsurface Investigations

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I. INTRODUCTION

EEA, Inc. performed a Phase II Environmental Subsurface Investigation at 55 Eckford Street in the Brooklyn, New York to address Recognized Environmental Conditions (RECs) noted during EEA's Phase I Environmental Site Assessment (ESA #11306) of the same property (dated November 2011). The subject property contained a partially completed development consisting of a six-story building structure of support beams and flooring. The location of the subject property is shown on **Figure 1**.

The following two (2) Recognized Environmental Conditions (RECs) were noted during EEA's 2011 Phase I site inspection and were addressed as part of this Phase II Environmental Subsurface Investigation:

Former On-site Hazardous Waste Generation

From approximately 1942-2007, the *subject property* was occupied by an electroplating facility which is listed as a USEPA Hazardous Waste Generator (USEPA Facility Id: NYD001236017) associated with the storage, generation and/or use of the following hazardous wastes: solid waste that exhibits the characteristics of corrosivity and reactivity, Mercury, wastewater treatment sludges from electroplating operations, Spent cyanide plating bath solutions from electroplating operations, Zinc cyanide, Arsenic, Spent non-halogenated solvents, and plating bath residues from the bottom of plating baths.

In addition, a lacquer spray finishing facility was also formerly present on the subject property during the same time period. This former spray facility was also likely associated with the generation, storage and/or use of solvents used during spraying operations. It should also be noted that the subject property was identified in the NYSDEC Chemical Bulk Storage (CBS) database for the following: a "closed", 500 gallon aboveground tank containing sodium hypochlorite.

Adjacent Hazardous Waste Generation

From approximately 1965-present, the adjacent/contiguous property to the north, Carter Spray Finishing, is/was occupied by a metal finishing facility, which is listed as a USEPA Hazardous Waste Generator associated with the storage, generation and/or use of hazardous wastes such as spent halogenated and non-halogenated solvents. In addition, this same property was identified on the Chemical Bulk Storage (CBS) database for the following: two (2) "closed" 275 gallon aboveground tanks containing trichloroethene.

EEA, Inc. performed this Phase II Environmental Subsurface Investigation to determine the soil and groundwater quality at the subject property and address the aforementioned RECs identified in EEA's 2011 Phase I ESA. EEA initiated field activities on December 3, 2011 and completed the field investigation by this date. The photographs of the work performed are presented in the **Appendix A** to this report. This report summarizes the work performed, the results of the investigation, and the recommendations.

II. SCOPE OF WORK PERFORMED

a. Health and Safety Plan

EEA uses a company Generic Health and Safety Plan for all investigative work relating to performing Phase II Environmental Subsurface Investigations. The HASP assigns responsibilities, establishes personal protection standards, recommends operating procedures, and provides for contingencies that may arise during performance of the assessment at the site. The protocols in the HASP apply to all personnel involved in the work activities including EEA, all outside subcontractors, client, or regulatory agencies present during the performance of the work. In addition, the following safety equipment is maintained on-site for responding to potential emergency situations: portable eyewash, ABC fire extinguisher, and first aid kit. Telephone numbers of emergency response units in the area are also posted where all those working at the site can easily see them. All personnel working at the site will also be required to receive training in respirator fitting, emergency procedures, equipment decontamination and specific task procedures. All personnel involved with the collection of soil or water will have successfully completed the 40-hour OSHA Hazardous Materials Training Program.

b. Subsurface Utility Location, Permits and Bonding

EEA notified DigNet New York under the New York State Regulation Code 753 prior to initiating the work to identify the location of underground utilities in the vicinity of the proposed boring locations. Any permits for soil boring were obtained from the local agencies. In addition, any license and permit bonding required was secured for the work.

c. Investigation Work Summary

On December 3, 2011, EEA conducted a Phase II Subsurface Investigation at the subject property. Six (6) borings were advanced on the subject property, using a Geoprobe Model 54LT rig, in order to determine if former electroplating and lacquer spraying operations at the subject property impacted property soils and groundwater.

All borings were advanced until groundwater was encountered, which ranged between 7-13 feet below grade, depending on surface elevation. Soil samples were collected from 0-4 foot depth intervals from each boring and were screened using visual, olfactory and PID screening techniques. The soil sample exhibiting the highest PID reading was selected for laboratory analysis.

Temporary screened PVC piping was inserted into all six (6) borings on-site and with the intent to collect groundwater. However, borings B-3 and B-5 did not produce enough water to sample due to silty soils encountered at these locations. Therefore, only four (4) groundwater samples were collected (B-1GW, B-2GW, B-4GW and B-6GW). It should be noted that in soil boring B-3, the soil sample yielding the highest PID reading was collected near the groundwater interface (9'–11' below grade). In regards to soil boring B-5, the soil sample yielding the highest PID reading was collected at approximately 11' below grade, which was above the groundwater

interface; however, an additional soil sample was collected from this boring at the groundwater interface (approximately 13' below grade) since a groundwater sample could not be collected.

III. RESULTS OF LABORATORY ANALYSES

EcoTest Laboratories, Inc., (NYSDOH #10320) prepared the results of soil samples, which were analyzed for contaminants using USEPA methods 8260 VOCs, 8270 SVOC BN only and RCRA Metals. **Tables 1 to 5** represent a comparison of the soil sampling results, obtained from on-site borings, as compared to NYSDEC CP-51 guidelines and NYSDEC Part 375 Restricted Use Residential Guidelines.

EcoTest Laboratories, Inc., also prepared the results of groundwater samples, which were analyzed for contaminants using USEPA methods 8260 VOCs, and RCRA Metals (Filtered/ Unfiltered). **Tables 6 and 7** represent a comparison of the groundwater sampling results obtained from on-site borings, as compared to NYSDEC TOGS 1.1.1 guidelines.

The chain-of-custody records, as well as the analytical laboratory data sheets, are presented in the **Appendix B and C** to this report, respectively.

IV. FINDINGS

Soil Conditions

As previously mentioned, six (6) borings (B-1 through B-6) were advanced on-site until groundwater depth. Based upon visual, olfactory and PID screening analysis, borings B-1 and B-3 through B-6, contained strong solvent odors, grey staining and elevated PID readings at or in close proximity to the groundwater interface. The table below depicts the highest PID readings encountered in each soil sample and corresponding information (i.e., depth of reading, boring location, water table depth).

Boring	Highest PID reading	Depth of reading (ft)	Groundwater Depth (ft)
B-1	1085	12	12
B-2	0.0	NA*	12
B-3	129	8	8
B-4	1030	11	7
B-5	389	10	13
B-6	400	13	13

*NA = Not Applicable

According to analytical laboratory results, the VOC sec-Butylbenzene, was detected at levels exceeding NYSDEC CP-51 guidelines in soil obtained from boring B-4. In addition, the following SVOCs were detected at levels above NYSDEC CP-51 and Brownfield Part 375 Restricted Use Residential Guidelines in sample B-5 11'-12': Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Chrysene.

It should be noted that VOC and SVOC analytical results of soil samples obtained from borings B-1 and B-3 through B-6, depict raised laboratory report limits due to interference caused by the presence of target and non-target list compounds in each sample. Furthermore, soil samples collected for laboratory analysis from borings B-1 and B-4 contained the highest reporting limits in addition to the highest PID readings observed during the Phase II Investigation. Lastly, many of these raised reporting limits are above NYSDEC CP-51 guidelines and indicate the presence of unknown contaminants present in soil.

The table below depicts metals detected in soil samples at concentrations above NYSDEC Guidelines:

Metal	**Samples above CP-51**	**Samples above Residential Use**
Arsenic	B-1, B-2, B-3, B-6	B-2, B-3, and B-6
Lead	B-1 through B-6	B-1, B-2, B-3, B-5 13'-15', B-6
Mercury	B-1 through B-6	B-1, B-3 and B-4
Selenium	B-1 and B-3	None

Groundwater Conditions

The table below depicts VOC compounds detected in groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

VOC	**Samples above TOGS 1.1.1 Guidelines**
2-Isopropyltoluene	B-1GW, B-4GW, B-6GW
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The table below depicts metals detected in unfiltered groundwater samples at concentrations above NYSDEC TOGs 1.1.1 Guidelines:

Metal	**Samples above TOGs Guidelines**
Arsenic	B-1GW, B-2GW, B-4GW, B-6GW
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Lead	B-1GW, B-2GW, B-4GW, B-6GW
Mercury	B-1GW
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As depicted in tables above, six (6) metals were detected in unfiltered groundwater samples, and three (3) metals in filtered groundwater samples, at concentrations exceeding their respective NYSDEC TOGS 1.1.1 GQS. Barium, Chromium and Mercury were not detected in filtered groundwater samples; furthermore, the high levels of Barium, Chromium and Mercury in unfiltered samples are the result of the affinity of these metals to adhere to suspended soil particles present in groundwater. However, it should be noted that filtered groundwater sample results show that Arsenic, Lead and Selenium are present in the groundwater at levels above NYSDEC Guidelines revealing that metals have dissolved in and contaminated on-site groundwater.

V. CONCLUSIONS

Based upon analysis of laboratory and field data, the subject property soils are contaminated with VOCs and SVOCs and groundwater is contaminated with VOCs. The presence of these VOCs and SVOCs are due to releases from the lacquer spray facility once present on the subject property. Furthermore, the following four (4) VOCs detected at levels above guidelines in groundwater are typically used as coating agents or thinners in lacquer applying applications: sec-Butylbenzene, 2-isopropyltoluene, Isopropylbenzene, and tert-Butylbenzene.

Based upon analysis of laboratory and field data, the subject property soils and groundwater are contaminated with Metals. These contaminants are due to releases from the electroplating facility once present on the subject property. Furthermore, such metals as Mercury and Arsenic were listed as past hazardous wastes produced at the subject property and were detected above regulatory guidelines in soil and unfiltered groundwater (arsenic also found above guidelines in filtered groundwater).

VI. RECOMMENDATIONS

Results of this Phase II Investigation depict the presence of contaminants due to past releases/spills from the electroplating and lacquer spraying facility once present on the subject property. Federal and State law require that appropriate government agencies be notified of any spilled/contaminated materials found on a property upon their discovery. EEA recommends that this report is forwarded to the NYSDEC for review and comment prior to any further investigation or remedial action.

The NYSDEC considers each property investigation findings on a case-by-case basis in consideration of the history and surrounding neighborhood property use and its location to sensitive human, wildlife and environmental interests. Industrial and commercial properties may be treated differently than residential or environmentally sensitive areas.

**The NYSDEC will likely require additional testing and remediation of this property.*

VII. SAMPLING METHODOLOGY

a. Soil Sampling

Soil samples were collected with a Geoprobe drill rig, were visually inspected and field screened using a portable Photo ionization detector (MiniRae 3000 10.6 ev lamp) for evidence of impacted soils. The selected soil/groundwater sample was placed in a laboratory pre-cleaned sample jar which was then placed in a cooler and chilled to a temperature of 4 degrees C in accordance with standard operating procedures. A Chain of Custody form was completed at the time of sampling.

b. Quality Assurance and Quality Control QA/QC Plan

EEA implements a QA/QC Plan to ensure sample integrity and avoid contamination and/or cross-contamination of samples. All sampling equipment is cleaned before each sample is collected. The following procedures are followed in the decontamination process:

Step 1: Steam clean equipment.
Step 2: Scrub with a bristle brush using a non-phosphate detergent (such as Alconox).
Step 3: Rinse with hot tap water.
Step 4: Rinse twice with deionized water.
Step 5: Air dry.
Step 6 Nitric Acid (5%) solution rinse (if sampling for metals)
Step 7: Rinse twice with deionized water.
Step 8: Air dry

VIII. QUALIFICATIONS

EEA, Inc. is an environmental consulting firm that has undertaken environmental pollution investigations, development feasibility studies, and environmental site assessment studies since 1979. These site evaluation studies have been prepared for major lenders, public corporations, businesses, developers and governmental agencies. Approximately 4,000 parcels have been evaluated in the metropolitan New York-New Jersey area during the past twenty years, ranging from Phase I Environmental Site Assessments to comprehensive subsurface hazardous material investigations and testing programs. EEA also prepares bid specifications for remedial cleanup actions and supervises site cleanup.

EEA's principals and senior managers for the hazardous waste investigations each have over 20 years experience in environmental consulting, with established credentials in the field. Individual qualifications of EEA personnel, including specific credentials of persons involved in the preparation of this report can be provided upon request.

IX. DISCLAIMER

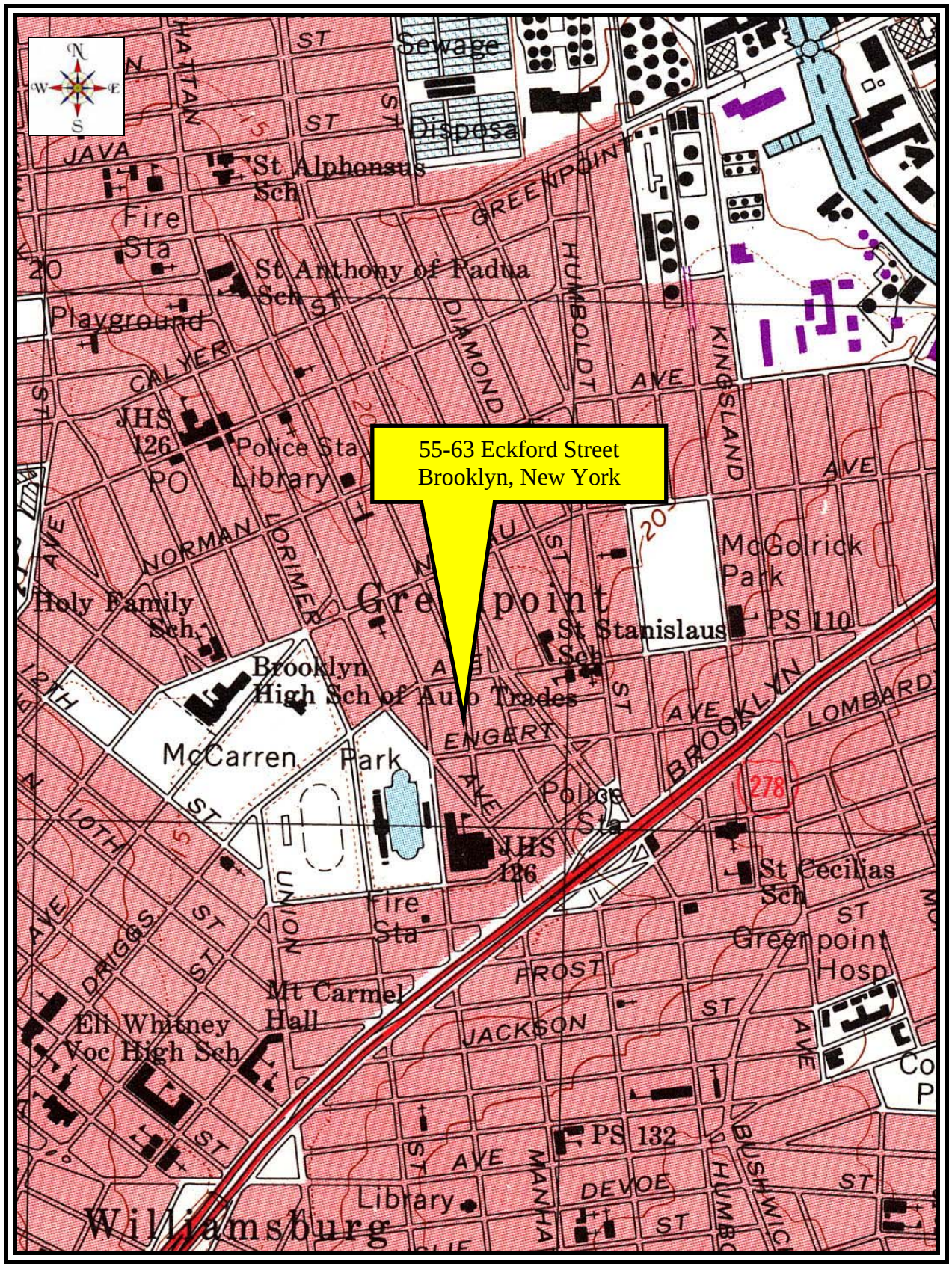
This report is for use by Madison Realty Capital and its successors and/or assigns and is only to be used as a guide in determining the potential for contamination by toxic or hazardous materials on the subject property at the time of the site visit. This Phase II Environmental Subsurface Investigation was undertaken in accordance with generally accepted protocols, including ASTM Standards Related to the Phase II Environmental Site Assessment Process. This Phase II Investigation is based principally on the review of historic and regulatory records (made available within a reasonable time period), relating to past occupants and usage of the subject property, as well as activities at nearby sites, and upon a visual assessment of the subject property, and makes no determinations with respect to portions of the subject property and its structures which were not inspected. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by reputable qualified professionals practicing in this or similar situations. The interpretation of the field data is based on good judgment and experience. However, no matter how qualified the professional or detailed the investigation, subsurface conditions cannot always be predicted beyond the points of actual sampling and testing. No other warranty, expressed or implied, is made to the professional advice included in this report.

Any and all liability on the part of EEA, Inc. shall be limited solely to EEA's professional liability insurance (errors and omissions coverage of one million dollars). EEA, Inc. shall have no liability for any other damages, whether consequential, compensatory, punitive, or special, arising out of, incidental to, or as a result of, this assessment. EEA, Inc. assumes no liability for the use of this report by any person or entity other than the institution and/or entities or persons for whom it has been prepared.

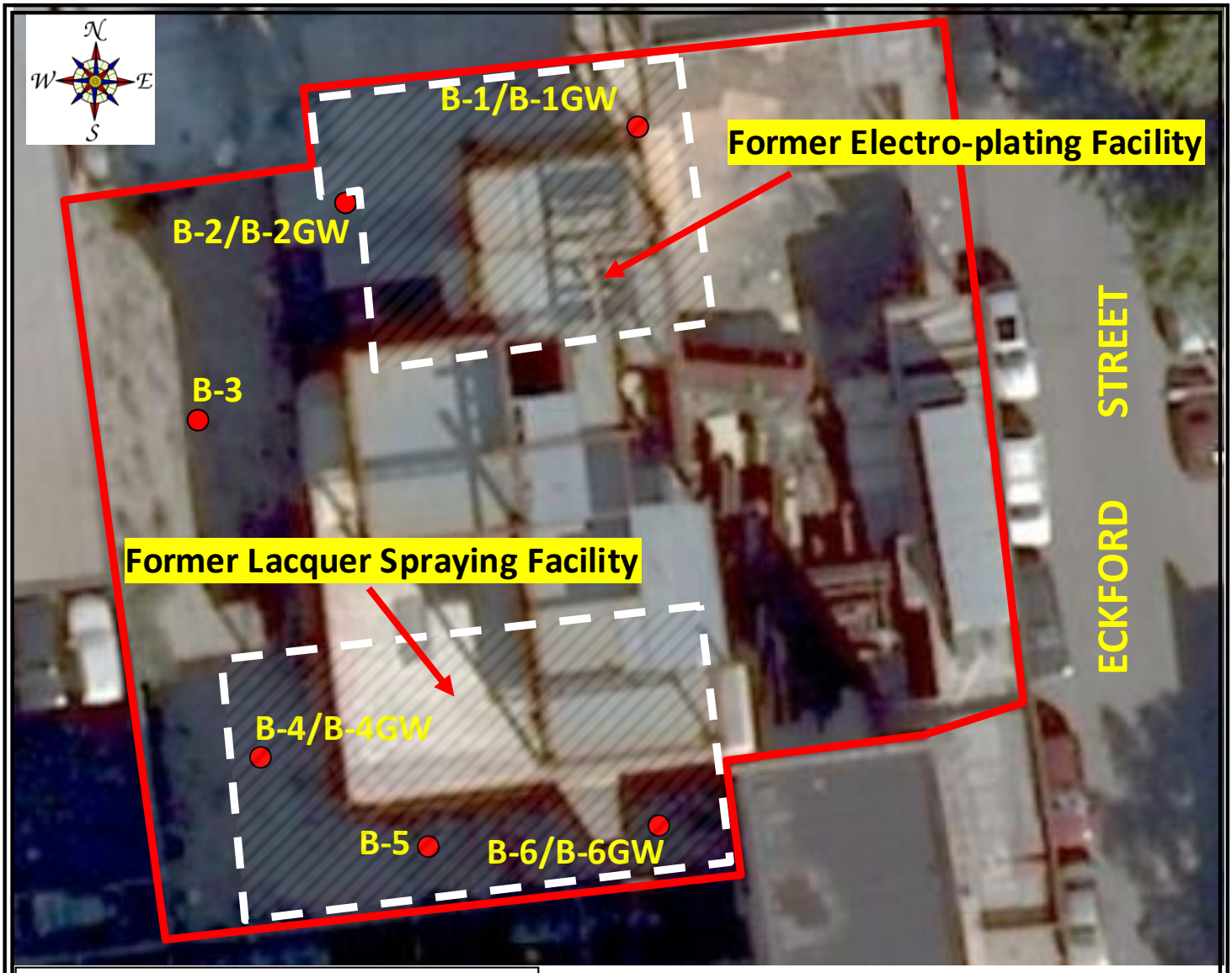
X. REFERENCES

1. *NYSDEC Bureau of Spill Prevention & Response Sampling Guidelines and Protocols, March 1991.*
2. *DER-10 Technical Guidance for Site Investigation and Remediation, Date Issued May 3, 2010.*
3. *EEA's Phase I Environmental Site Assessment ESA 11306 dated November 2011.*

FIGURES



Subject Property Location
USGS Topographic Map (Brooklyn Quad) *Figure 1*



Legend

Property Boundary

B-1/B-1GW - Soil Boring/ Groundwater Sample Location

EEA, Inc.

55 Hilton Avenue
Garden City, New York
(516) 746-4400

Property Located at:

55 Eckford Street,
Brooklyn, NY 11222

SAMPLE COLLECTION LOCATIONS

Figure 2

TABLES

Table 1
Soil Samples Volatile Organic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(a) Restricted Use Resdential Soil Cleanup Objectives
Boring Number	B-1	B-2	B-3	B-4		
Sample Depth	12-14 feet	11-13 feet	9-11 feet	11-12 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260						
1,1,1,2-Tetrachloroethane	<1800	<5.7	<300	<1500	NS	NS
1,1,1-Trichloroethane	<1800	<5.7	<300	<1500	680	100,000
1,1,2,2-Tetrachloroethane	<1800	<5.7	<300	<1500	NS	NS
1,1,2-Trichloroethane	<1800	<5.7	<300	<1500	NS	NS
1,1-Dichloroethane	<1800	<5.7	<300	<1500	270	19,000
1,1-Dichloroethene	<1800	<5.7	<300	<1500	330	100,000
1,1-Dichloropropene	<1800	<5.7	<300	<1500	NS	NS
1,2,3-Trichlorobenzene	<1800	<5.7	<300	<1500	NS	NS
1,2,3-Trichloropropane	<1800	<5.7	<300	<1500	NS	NS
1,2,4-Trichlorobenzene	<1800	<5.7	<300	<1500	3,600	NS
1,2,4-Trimethylbenzene	<1800	<5.7	<300	<1500	NS	NS
1,2-Dibromo-3-chloropropane	<1800	<5.7	<300	<1500	NS	NS
1,2-Dichlorobenzene	<1800	<5.7	<300	<1500	1,100	1,100
1,2-Dichloroethane	<1800	<5.7	<300	<1500	20	2300
1,2-Dichloropropane	<1800	<5.7	<300	<1500	NS	NS
1,3,5-Trimethylbenzene	<1800	<5.7	<300	<1500	8,400	NS
1,3-Dichlorobenzene	<1800	<5.7	<300	<1500	2,400	NS
1,3-Dichloropropane	<1800	<5.7	<300	<1500	NS	NS
1,4-Dichlorobenzene	<1800	<5.7	<300	<1500	1,800	9,800
2,2-Dichloropropane	<1800	<5.7	<300	<1500	NS	NS
2-Chlorotoluene	<1800	<5.7	<300	<1500	NS	NS
2-Hexanone	<9100	<29	<1500	<7400	NS	NS
2-Isopropyltoluene	<1800	<5.7	**550**	**10000**	NS	NS
4-Chlorotoluene	<1800	<5.7	<300	<1500	NS	NS
4-Methyl-2-Pentanone (MIBK)	<9100	<29	<1500	<7400	NS	NS
Acetone	<9100	<29	<1500	<7400	50	100,000
Acrylonitrile	<3600	<11	<610	<3000	NS	NS
Benzene	<1800	<5.7	<300	<1500	60	2900
Bromobenzene	<1800	<5.7	<300	<1500	NS	NS
Bromochloromethane	<1800	<5.7	<300	<1500	NS	NS
Bromodichloromethane	<1800	<5.7	<300	<1500	NS	NS
Bromoform	<1800	<5.7	<300	<1500	NS	NS
Bromomethane	<1800	<5.7	<300	<1500	NS	NS
Carbon Disulfide	<1800	<5.7	<300	<1500	NS	100,000
Carbon Tetrachloride	<1800	<5.7	<300	<1500	760	1,400
Chlorobenzene	<1800	<5.7	<300	<1500	1,100	100,000
Chloroethane	<1800	<5.7	<300	<1500	NS	NS
Chloroform	<1800	<5.7	<300	<1500	370	100,000
Chloromethane	<1800	<5.7	<300	<1500	NS	NS
cis-1,2-Dichloroethene	<1800	<5.7	<300	<1500	250	59,000
cis-1,3-Dichloropropene	<1800	<5.7	<300	<1500	NS	NS
Dibromochloromethane	<1800	<5.7	<300	<1500	NS	NS
Dibromoethane	<1800	<5.7	<300	<1500	NS	NS
Dibromomethane	<1800	<5.7	<300	<1500	NS	NS
Dichlorodifluoromethane	<1800	<5.7	<300	<1500	NS	NS
Ethylbenzene	<1800	<5.7	<300	<1500	1,000	30,000
Hexachlorobutadiene	<1800	<5.7	<300	<1500	330	NS
Isopropylbenzene	<1800	<5.7	<300	<1500	NS	NS
m&p-Xylene	<1800	<5.7	<300	<1500	NS	NS

Table 1 (Cont'd)
Soil Samples Volatile Organic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(a) Restricted Use Resdential Soil Cleanup Objectives
Boring Number	B-1	B-2	B-3	B-4		
Sample Depth	12-14 feet	11-13 feet	9-11 feet	11-12 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260						
Methyl Ethyl Ketone	<9100	<29	<1500	<7400	120	100,000
Methyl t-Butyl Ether (MTBE)	<3600	<11	<610	<3000	930	62,000
Methylene Chloride	<1800	<29	<300	<1500	50	51,000
Naphthalene	<1800	<5.7	<300	<1500	NS	NS
n-Butylbenzene	<1800	<5.7	<300	**5500**	NS	NS
n-Propylbenzene	<1800	<5.7	<300	<1500	3,900	100,000
o-Xylene	<1800	<5.7	<300	<1500	NS	NS
p-Isopropyltoluene	<1800	<5.7	<300	<1500	NS	NS
sec-Butylbenzene	**5500**	<5.7	**730**	**20000**	11,000	100,000
Styrene	<1800	<5.7	<300	<1500	NS	NS
tert-Butylbenzene	**2300**	<5.7	<300	**4500**	5,900	100,000
Tetrachloroethene	<1800	<5.7	<300	<1500	1,300	5,500
Tetrahydrofuran (THF)	<3600	<11	<610	<3000	NS	NS
Toluene	<1800	<5.7	<300	<1500	700	100,000
Total Xylenes	<1800	<5.7	<300	<1500	260	100,000
trans-1,2-Dichloroethene	<1800	<5.7	<300	<1500	190	100,000
trans-1,3-Dichloropropene	<1800	<5.7	<300	<1500	NS	NS
trans-1,4-dichloro-2-butene	<3600	<11	<610	<3000	NS	NS
Trichloroethene	<1800	<5.7	<300	<1500	470	100,000
Trichlorofluoromethane	<1800	<5.7	<300	<1500	NS	NS
Trichlorotrifluoroethane	<1800	<5.7	<300	<1500	NS	NS
Vinyl Chloride	<1800	<5.7	<300	<1500	20	210

NS : No Standard
ug/kg…micrograms per kilogram
Bold values indicate concentrations exceeding laboratory method detection limits.
Shaded values indicate concentrations above NYSDEC Brownfield Unresticted Use Guidelines.

Table 2
Soil Samples Volatile Organic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(a) Restricted Use Resdential Soil Cleanup Objectives
Boring Number	B-5	B-5	B-6		
Sample Depth	11-12 feet	13-15 feet	13-15 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260					
1,1,1,2-Tetrachloroethane	<290	<340	<310	NS	NS
1,1,1-Trichloroethane	<290	<340	<310	680	100,000
1,1,2,2-Tetrachloroethane	<290	<340	<310	NS	NS
1,1,2-Trichloroethane	<290	<340	<310	NS	NS
1,1-Dichloroethane	<290	<340	<310	270	19,000
1,1-Dichloroethene	<290	<340	<310	330	100,000
1,1-Dichloropropene	<290	<340	<310	NS	NS
1,2,3-Trichlorobenzene	<290	<340	<310	NS	NS
1,2,3-Trichloropropane	<290	<340	<310	NS	NS
1,2,4-Trichlorobenzene	<290	<340	<310	3,600	NS
1,2,4-Trimethylbenzene	<290	<340	<310	NS	NS
1,2-Dibromo-3-chloropropane	<290	<340	<310	NS	NS
1,2-Dichlorobenzene	<290	<340	<310	1,100	1,100
1,2-Dichloroethane	<290	<340	<310	20	2300
1,2-Dichloropropane	<290	<340	<310	NS	NS
1,3,5-Trimethylbenzene	<290	<340	<310	8,400	NS
1,3-Dichlorobenzene	<290	<340	<310	2,400	NS
1,3-Dichloropropane	<290	<340	<310	NS	NS
1,4-Dichlorobenzene	<290	<340	<310	1,800	9,800
2,2-Dichloropropane	<290	<340	<310	NS	NS
2-Chlorotoluene	<290	<340	<310	NS	NS
2-Hexanone	<1500	<1700	<1600	NS	NS
2-Isopropyltoluene	**1400**	**2200**	**790**	NS	NS
4-Chlorotoluene	<290	<340	<310	NS	NS
4-Methyl-2-Pentanone (MIBK)	<1500	<1700	<1600	NS	NS
Acetone	<1500	<1700	<1600	50	100,000
Acrylonitrile	<580	<680	<630	NS	NS
Benzene	<290	<340	<310	60	2900
Bromobenzene	<290	<340	<310	NS	NS
Bromochloromethane	<290	<340	<310	NS	NS
Bromodichloromethane	<290	<340	<310	NS	NS
Bromoform	<290	<340	<310	NS	NS
Bromomethane	<290	<340	<310	NS	NS
Carbon Disulfide	<290	<340	<310	NS	100,000
Carbon Tetrachloride	<290	<340	<310	760	1,400
Chlorobenzene	<290	<340	<310	1,100	100,000
Chloroethane	<290	<340	<310	NS	NS
Chloroform	<290	<340	<310	370	100,000
Chloromethane	<290	<340	<310	NS	NS
cis-1,2-Dichloroethene	<290	<340	<310	250	59,000
cis-1,3-Dichloropropene	<290	<340	<310	NS	NS
Dibromochloromethane	<290	<340	<310	NS	NS
Dibromoethane	<290	<340	<310	NS	NS
Dibromomethane	<290	<340	<310	NS	NS
Dichlorodifluoromethane	<290	<340	<310	NS	NS
Ethylbenzene	<290	<340	<310	1,000	30,000
Hexachlorobutadiene	<290	<340	<310	330	NS
Isopropylbenzene	<290	<340	<310	NS	NS
m&p-Xylene	<290	<340	<310	NS	NS

Table 2 (Cont'd)
Soil Samples Volatile Organic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(a) Restricted Use Resdential Soil Cleanup Objectives
Boring Number	B-5	B-5	B-6		
Sample Depth	11-12 feet	13-15 feet	13-15 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg		
Volatile Organic Compounds (µg/kg) - EPA Method 8260					
Methyl Ethyl Ketone	<1500	<1700	<1600	120	100,000
Methyl t-Butyl Ether (MTBE)	<580	<680	<630	930	62,000
Methylene Chloride	<290	<340	<310	50	51,000
Naphthalene	<290	<340	<310	NS	NS
n-Butylbenzene	**370**	**910**	<310	NS	NS
n-Propylbenzene	<290	<340	<310	3,900	100,000
o-Xylene	<290	<340	<310	NS	NS
p-Isopropyltoluene	<290	<340	<310	NS	NS
sec-Butylbenzene	**1300**	**2800**	**350**	11,000	100,000
Styrene	<290	<340	<310	NS	NS
tert-Butylbenzene	**560**	**1500**	**780**	5,900	100,000
Tetrachloroethene	<290	<340	<310	1,300	5,500
Tetrahydrofuran (THF)	<580	<680	<630	NS	NS
Toluene	<290	<340	<310	700	100,000
Total Xylenes	<290	<340	<310	260	100,000
trans-1,2-Dichloroethene	<290	<340	<310	190	100,000
trans-1,3-Dichloropropene	<290	<340	<310	NS	NS
trans-1,4-dichloro-2-butene	<580	<680	<630	NS	NS
Trichloroethene	<290	<340	<310	470	100,000
Trichlorofluoromethane	<290	<340	<310	NS	NS
Trichlorotrifluoroethane	<290	<340	<310	NS	NS
Vinyl Chloride	<290	<340	<310	20	210

NS : No Standard
ug/kg…micrograms per kilogram
Bold values indicate concentrations exceeding laboratory method detection limits.

Table 3

Soil Samples Semi-Volatile Organic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-2	B-3	B-4		
Sample Depth	12-14 feet	11-13 feet	9-11 feet	11-12 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (µg/kg) - EPA Method 8270						
1,2 Dichlorobenzene(sv)	<1700	<260	<280	<1400	NG	NG
1,3 Dichlorobenzene(sv)	<1700	<260	<280	<1400	NG	NG
1,4 Dichlorobenzene(sv)	<1700	<260	<280	<1400	NG	NG
2,4-Dinitrotoluene	<1700	<260	<280	<1400	NG	NG
2,6-Dinitrotoluene	<1700	<260	<280	<1400	NG	NG
2-Chloronaphthalene	<1700	<260	<280	<1400	NG	NG
2-Methylnaphthalene	<1700	<260	<280	<1400	NG	NG
2-Nitroaniline	<7000	<1100	<1200	<5700	NG	NG
3,3'-Dichlorobenzidine	<9600	<1500	<1600	<7800	NG	NG
3-Nitroaniline	<7000	<1100	<1200	<5700	NG	NG
4-Bromophenyl phenyl ether	<1700	<260	<280	<1400	NG	NG
4-Chloroaniline	<1700	<260	<280	<1400	NG	NG
4-Chlorophenyl phenyl ether	<1700	<260	<280	<1400	NG	NG
4-Nitroaniline	<7000	<1100	<1200	<5700	NG	NG
Acenaphthene	<1700	<260	<280	<1400	20,000	100,000
Acenaphthylene	<1700	<260	<280	<1400	100,000	100,000
Anthracene	<1700	<260	<280	<1400	100,000	100,000
Azobenzene	<1700	<260	<280	<1400	NG	NG
Benzo(a)anthracene	<1700	<260	**510**	<1400	1,000	1,000
Benzidine	<9600	<1500	<1600	<7800	NG	NG
Benzo(a)pyrene	<1700	<260	**470**	<1400	1,000	1,000
Benzo(b)fluoranthene	<1700	<260	**570**	<1400	1,000	1,000
Benzo(ghi)perylene	<1700	<260	**300**	<1400	100,000	100,000
Benzo(k)fluoranthene	<1700	<260	<280	<1400	800	1,000
Benzoic acid	<2400	<370	<400	<2000	NG	NG
Benzyl alcohol	<1700	<260	<280	<1400	NG	NG
Benzyl butyl phthalate	<1700	<260	<280	<1400	NG	100,000
Bis(2-chloroethoxy)methane	<1700	<260	<280	<1400	NG	NG
Bis(2-chloroethyl)ether	<1700	<260	<280	<1400	NG	NG
Bis(2-chloroisopropyl)ether	<1700	<260	<280	<1400	NG	NG
Bis(2-ethylhexyl)phthalate	<1700	<260	<280	<1400	NG	NG
Chrysene	<1700	<260	**450**	<1400	1,000	1,000
Dibenzo(a,h)anthracene	<1700	<260	<280	<1400	330	1,000
Dibenzofuran	<1700	<260	<280	<1400	NG	NG
Diethyl Phthalate	<1700	<260	<280	<1400	NG	NG
Dimethyl Phthalate	<1700	<260	<280	<1400	NG	NG
Di-n-Butyl Phthalate	<1700	<260	<280	<1400	NG	NG
Di-n-octyl Phthalate	<1700	<260	<280	<1400	NG	NG
Fluoranthene	<1700	<260	**1200**	<1400	100,000	100,000
Fluorene	<1700	<260	<280	<1400	30,000	100,000
Hexachlorobenzene	<1700	<260	<280	<1400	NG	100,000
Hexachlorobutadiene	<1700	<260	<280	<1400	NG	NG

Table 3 (Cont'd)
Soil Samples Semi-Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1	B-2	B-3	B-4		
Sample Depth	12-14 feet	11-13 feet	9-11 feet	11-12 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (µg/kg) - EPA Method 8270						
Hexachlorocyclopentadiene	<1700	<260	<280	<1400	NG	NG
Hexachloroethane	<1700	<260	<280	<1400	NG	NG
Indeno(1,2,3-cd)pyrene	<1700	<260	<280	<1400	500	500
Isophorone	<1700	<260	<280	**4200**	NG	500
Naphthalene(sv)	<1700	<260	<280	<1400	12,000	100,000
Nitrobenzene	<1700	<260	<280	<1400	NG	NG
N-Nitrosodimethylamine	<1700	<260	<280	<1400	NG	NG
N-Nitrosodi-n-propylamine	<1700	<260	<280	<1400	NG	NG
N-Nitrosodiphenylamine	<1700	<260	<280	<1400	NG	NG
Phenanthrene	<1700	<260	**680**	<1400	100,000	100,000
Pyrene	<1700	<260	**1200**	<1400	100,000	100,000

NS : No Standard

ug/kg…micrograms per kilogram

Note: The MS and MSD sample results are displayed; however, these results were not compared to NYSDEC guildeines.

Table 4

Soil Samples Semi-Volatile Organic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-5	B-5	B-6		
Sample Depth	11-12 feet	13-15 feet	13-15 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (µg/kg) - EPA Method 8270					
1,2 Dichlorobenzene(sv)	<1300	<310	<290	NG	NG
1,3 Dichlorobenzene(sv)	<1300	<310	<290	NG	NG
1,4 Dichlorobenzene(sv)	<1300	<310	<290	NG	NG
2,4-Dinitrotoluene	<1300	<310	<290	NG	NG
2,6-Dinitrotoluene	<1300	<310	<290	NG	NG
2-Chloronaphthalene	<1300	<310	<290	NG	NG
2-Methylnaphthalene	<1300	<310	<290	NG	NG
2-Nitroaniline	<5500	<1300	<1200	NG	NG
3,3'-Dichlorobenzidine	<7600	<1800	<1700	NG	NG
3-Nitroaniline	<5500	<1300	<1200	NG	NG
4-Bromophenyl phenyl ether	<1300	<310	<290	NG	NG
4-Chloroaniline	<1300	<310	<290	NG	NG
4-Chlorophenyl phenyl ether	<1300	<310	<290	NG	NG
4-Nitroaniline	<5500	<1300	<1200	NG	NG
Acenaphthene	**1400**	<310	<290	20,000	100,000
Acenaphthylene	<1300	<310	<290	100,000	100,000
Anthracene	<1300	<310	<290	100,000	100,000
Azobenzene	<1300	<310	<290	NG	NG
Benzo(a)anthracene	**2100**	**600**	**340**	1,000	1,000
Benzidine	<7600	<1800	<1700	NG	NG
Benzo(a)pyrene	**1400**	**630**	<290	1,000	1,000
Benzo(b)fluoranthene	**1800**	**720**	**350**	1,000	1,000
Benzo(ghi)perylene	<1300	**450**	<290	100,000	100,000
Benzo(k)fluoranthene	<1300	<310	<290	800	1,000
Benzoic acid	<1900	<450	<410	NG	NG
Benzyl alcohol	<1300	<310	<290	NG	NG
Benzyl butyl phthalate	<1300	<310	<290	NG	100,000
Bis(2-chloroethoxy)methane	<1300	<310	<290	NG	NG
Bis(2-chloroethyl)ether	<1300	<310	<290	NG	NG
Bis(2-chloroisopropyl)ether	<1300	<310	<290	NG	NG
Bis(2-ethylhexyl)phthalate	<1300	<310	**320**	NG	NG
Chrysene	**1700**	**530**	**300**	1,000	1,000
Dibenzo(a,h)anthracene	<1300	<310	<290	330	1,000
Dibenzofuran	<1300	<310	<290	NG	NG
Diethyl Phthalate	<1300	<310	<290	NG	NG
Dimethyl Phthalate	<1300	<310	<290	NG	NG
Di-n-Butyl Phthalate	<1300	<310	<290	NG	NG
Di-n-octyl Phthalate	<1300	<310	<290	NG	NG
Fluoranthene	**7000**	**1800**	**940**	100,000	100,000
Fluorene	<1300	<310	<290	30,000	100,000
Hexachlorobenzene	<1300	<310	<290	NG	100,000
Hexachlorobutadiene	<1300	<310	<290	NG	NG

Table 4 (Cont'd)
Soil Samples Semi-Volatile Organic Analytical Results
55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	NYSDEC CP-51 Cleanup Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-5	B-5	B-6		
Sample Depth	11-12 feet	13-15 feet	13-15 feet		
Sample Date	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil		
Units	ug/kg	ug/kg	ug/kg		
Semi-Volatile Organic Compounds (µg/kg) - EPA Method 8270					
Hexachlorocyclopentadiene	<1300	<310	<290	NG	NG
Hexachloroethane	<1300	<310	<290	NG	NG
Indeno(1,2,3-cd)pyrene	<1300	**320**	<290	500	500
Isophorone	<1300	<310	<290	NG	500
Naphthalene(sv)	<1300	<310	<290	12,000	100,000
Nitrobenzene	<1300	<310	<290	NG	NG
N-Nitrosodimethylamine	<1300	<310	<290	NG	NG
N-Nitrosodi-n-propylamine	<1300	<310	<290	NG	NG
N-Nitrosodiphenylamine	<1300	<310	<290	NG	NG
Phenanthrene	**6200**	**1100**	**370**	100,000	100,000
Pyrene	**5900**	**1800**	**900**	100,000	100,000

NS : No Standard

ug/kg…micrograms per kilogram

Note: The MS and MSD sample results are displayed; however, these results were not compared to NYSDEC guildeines.

Table 5

Soil Samples Inorganic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	S-5	S-6	S-7	NYSDEC CP-51 Guidelines	NYSDEC Brownfield's Part 375-6.8(b) Residential Use Soil Cleanup Objectives
Boring Number	B-1 12-14ft	B-2 11-13ft	B-3 9-11ft	B-4 10-12ft	B-5 11-12ft	B-5 13-15ft	B-6 13-15ft		
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011	12/3/2011	12/3/2011	12/3/2011		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Metals (TAL) (mg/kg)									
Arsenic as As	**14.7**	**86.3**	**63.3**	**5.65**	**12.2**	**7.54**	**53.9**	13	16
Barium as Ba	**271**	**188**	**233**	**50.9**	**51.3**	**68.1**	**212**	350	350
Cadmium as Cd	**1.26**	**2.05**	**1.95**	**0.62**	**2.47**	**0.9**	**1.25**	2.5	2.5
Chromium as Cr	**12.7**	**113**	**37.5**	**16.7**	**25.7**	**16.2**	**13.3**	30	36
Lead as Pb	**401**	**895**	**590**	**76.3**	**172**	**1080**	**547**	63	400
Mercury as Hg	**2.15**	**0.19**	**1.77**	**0.9**	**0.53**	**0.23**	**0.23**	0.18	0.81
Selenium as Se	**9.7**	**3.4**	**4.3**	<1.6	**3**	<1.8	**3.9**	3.9	36
Silver as Ag	<0.45	<0.4	<0.42	<0.4	<0.37	<0.44	<0.45	2	36

NS : No Standard

m/kg…miligram per kilogram

Bold values indicate concentrations exceeding laboratory method detection limits.

Shaded values indicate concentrations above NYSDEC CP-51 Guidelines.

Shaded values indicate concentrations above NYSDEC CP-51 and Brownfield Residential Use Guidelines.

Note: The MS and MSD sample results are displayed; however, these results were not compared to NYSDEC guildeines.

Table 6
Groundwater Samples Organic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	B-1GW	B-2GW	B-4 GW	B-6 GW	
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/5/2011	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Volatile Organic Compounds (µg/L) - EPA Method 8260					
1,1,1,2-Tetrachloroethane	<2	<1	<5	<2	5
1,1,1-Trichloroethane	<2	<1	<5	<2	5
1,1,2,2-Tetrachloroethane	<1	<0.5	<2.5	<1	5
1,1,2-Trichloroethane	<2	<1	<5	<2	1
1,1-Dichloroethane	<2	<1	<5	<2	5
1,1-Dichloroethene	<2	<1	<5	<2	5
1,1-Dichloropropene	<2	<1	<5	<2	5
1,2,3-Trichlorobenzene	<2	<1	<5	<2	5
1,2,3-Trichloropropane	<2	<1	<5	<2	0.04
1,2,4-Trichlorobenzene	<2	<1	<5	<2	5
1,2,4-Trimethylbenzene	<2	<1	<5	<2	5
1,2-Dibromo-3-chloropropane	<2	<1	<5	<2	0.04
1,2-Dichlorobenzene	<2	<1	<5	<2	3
1,2-Dichloroethane	<2	<1	<5	<2	5
1,2-Dichloropropane	<2	<1	<5	<2	1
1,3,5-Trimethylbenzene	<2	<1	<5	<2	5
1,3-Dichlorobenzene	<2	<1	<5	<2	3
1,3-Dichloropropane	<2	<1	<5	<2	5
1,4-Dichlorobenzene	<2	<1	<5	<2	3
2,2-Dichloropropane	<2	<1	<5	<2	5
2-Chlorotoluene	<2	<1	<5	<2	5
2-Hexanone	<10	<5	<25	<10	50
2-Isopropyltoluene	**50**	<1	**65**	**14**	5
4-Chlorotoluene	<2	<1	<5	<2	5
4-Methyl-2-Pentanone (MIBK)	<10	<5	<25	<10	NS
Acetone	<50	<25	<130	<50	50
Acrylonitrile	<10	<5	<25	<10	0.07
Benzene	<2	<1	<5	<2	1
Bromobenzene	<2	<1	<5	<2	5
Bromochloromethane	<2	<1	<5	<2	5
Bromodichloromethane	<1	<0.5	<2.5	<1	50
Bromoform	<2	<1	<5	<2	NS
Bromomethane	<2	<1	<5	<2	5
Carbon Disulfide	<10	<5	<25	<10	NS
Carbon Tetrachloride	<2	<1	<5	<2	5
Chlorobenzene	<2	<1	<5	<2	5
Chloroethane	<2	<1	<5	<2	5
Chloroform	<2	**<1**	<5	<2	7
Chloromethane	<2	<1	<5	<2	NS
cis-1,2-Dichloroethene	<2	<1	<5	<2	NS
cis-1,3-Dichloropropene	<1	<0.5	<2.5	<1	0.4
Dibromochloromethane	<1	<0.5	<2.5	<1	NS
Dibromoethane	<2	<1	<5	<2	NS
Dibromomethane	<2	<1	<5	<2	5
Dichlorodifluoromethane	<2	<1	<5	<2	5
Ethylbenzene	<2	<1	<5	<2	5
Hexachlorobutadiene	<0.8	<0.4	<2	<0.8	5
Isopropylbenzene	**35**	<1	**6.8**	<2	5
m&p-Xylene	<2	<1	<5	<2	5

Table 6 Cont'd
Groundwater Samples Organic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-1	S-2	S-3	S-4	NYSDEC TOGS 1.1.1 Groundwater Quality Standards
Boring Number	B-1GW	B-2GW	B-4 GW	B-6 GW	
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/5/2011	
Sample Matrix	Water	Water	Water	Water	
Units	ug/L	ug/L	ug/L	ug/L	
Volatile Organic Compounds (µg/L) - EPA Method 8260					
Methyl Ethyl Ketone	<10	<5	<25	<10	50
Methyl t-Butyl Ether (MTBE)	<2	<1	<5	<2	NS
Methylene Chloride	<2	<1	<5	<2	5
Naphthalene	<2	<1	<5	<2	5
n-Butylbenzene	<2	<1	**34**	<2	5
n-Propylbenzene	**3**	<1	<5	<2	5
o-Xylene	<2	<1	<5	<2	5
p-Isopropyltoluene	**<2**	**3.1**	<5	<2	5
sec-Butylbenzene	**130**	**1.2**	**110**	**4**	5
Styrene	<2	<1	<5	<2	5
tert-Butylbenzene	**37**	<1	**33**	**14**	5
Tetrachloroethene	<2	<1	<5	<2	5
Tetrahydrofuran (THF)	<10	<5	<25	<10	NS
Toluene	<2	<1	<5	<2	5
Total Xylenes	<2	<1	<5	<2	5
trans-1,2-Dichloroethene	<2	<1	<5	<2	NS
trans-1,3-Dichloropropene	<1	<0.5	<2.5	<1	NS
trans-1,4-dichloro-2-butene	<10	<5	<25	<10	5
Trichloroethene	<2	<1	<5	<2	5
Trichlorofluoromethane	<2	<1	<5	<2	5
Trichlorotrifluoroethane	<2	<1	<5	<2	NS
Vinyl Chloride	<2	<1	<5	<2	2

NS : No Standard
ug/L…micrograms per liter
Bold values indicate concentrations exceeding laboratory method detection limits.
Shaded values indicate concentrations above NYSDEC TOGS 1.1.1 Guidelines.

Table 7

Water Samples Inorganic Analytical Results

55 Eckford Street, Brooklyn, New York

Sample Identification	S-5	S-6	S-7	S-8	NYSDEC TOGS 1.1.1 Groundwater Quaility Standard
Sample Location	B-1GW	B-2GW	B-4 GW	B-6 GW	
Sample Date	12/3/2011	12/3/2011	12/3/2011	12/3/2011	
Sample Matrix	Water	Water	Water	Water	
Metals(TAL) mg/L - Unfiltered					
Arsenic as As	**1.09**	**39.7**	**2.59**	**0.479**	0.025
Barium as Ba	**4.19**	**4.3**	**9.05**	**2.09**	1
Cadmium as Cd	**0.001**	<0.01	**0.034**	**0.012**	0.005
Chromium as Cr	**0.581**	**1.43**	**1.41**	**0.16**	0.05
Lead as Pb	**19.7**	**13.5**	**25.4**	**3.4**	0.025
Mercury as Hg	**0.0057**	<0.0008	<0.0008	<0.0008	0.0007
Selenium as Se	**0.117**	**0.796**	**0.336**	**0.121**	0.01
Silver as Ag	<0.001	<0.001	**0.01**	<0.01	0.05
Metals(TAL) mg/L - Filtered					
Arsenic as As	**0.022**	**2.36**	**0.12**	**0.014**	0.025
Barium as Ba	**0.302**	**0.1**	**0.121**	**0.088**	1
Cadmium as Cd	<0.001	<0.001	<0.001	**0.001**	0.005
Chromium as Cr	**0.011**	**0.009**	**0.006**	<0.001	0.05
Lead as Pb	**0.294**	**0.061**	**0.065**	**0.009**	0.025
Mercury as Hg	<0.0008	<0.0008	<0.0008	<0.0008	0.0007
Selenium as Se	**0.02**	**0.022**	**0.011**	**0.011**	0.01
Silver as Ag	<0.001	<0.001	<0.001	<0.001	0.05

mg/L…miligrams per liter

Shaded values represent concentration exceeding the GQS

Bold values represent concentration exceeding the laboratory method detection limits

Shaded values indicate concentrations above NYSDEC TOGS 1.1.1 Guidelines.

APPENDICES

APPENDIX A

PHOTOGRAPHS

PHOTOGRAPHS

55 Eckford Street, Brooklyn, New York

Fig 1. View of Subject Property located at 55 Eckford Street, Brooklyn, NY.

Fig 2. View of boring B-1 advanced on the subject property.

Fig 3. View of soil sample collected for laboratory analysis at B-1.

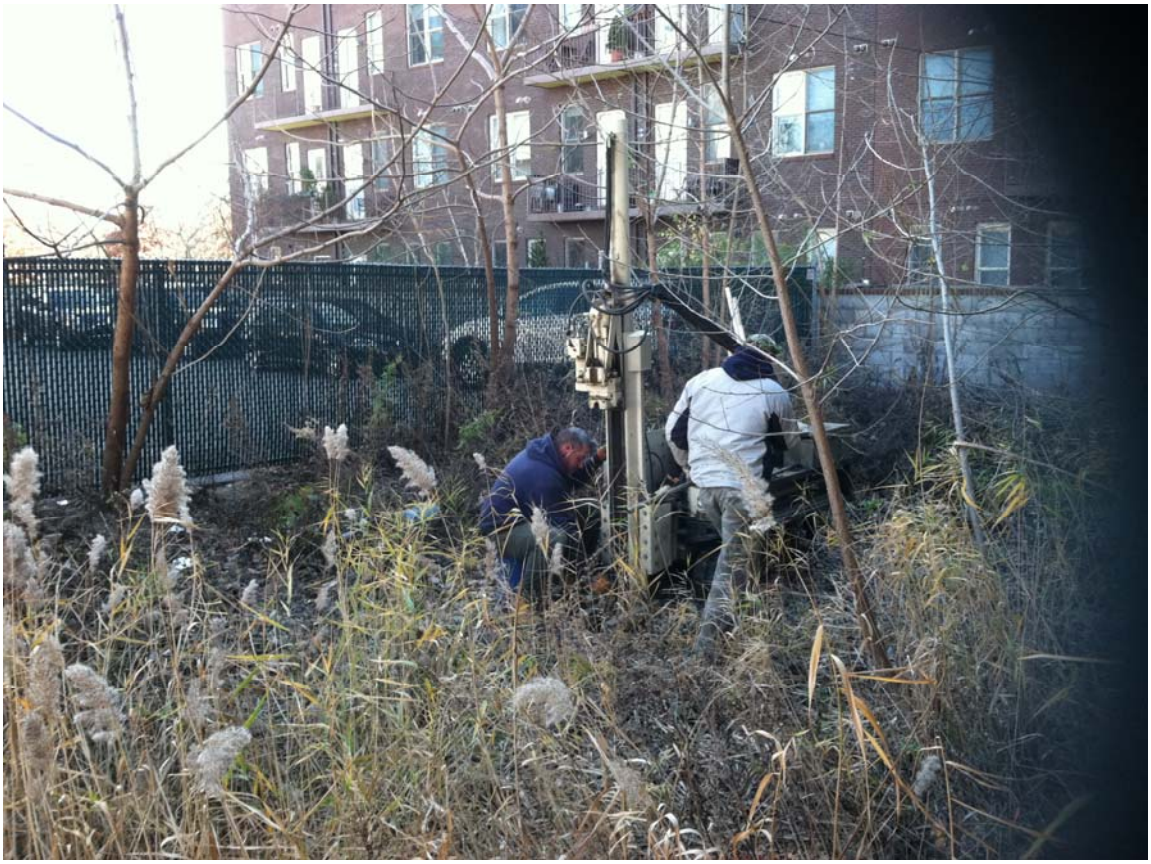


Fig 4. View of boring B-4 advanced on the subject property.

Fig 5. View of soil sample collected from boring B-4.


Fig 6. View of boring B-6 advanced on the subject property.

Fig 3. View of soil sample collected from soil boring B-5.

APPENDIX B

CHAIN-OF-CUSTODY

NY/NJ CHAIN OF CUSTODY RECORD

Temp 16°C Pg 1 of 1

PHOENIX *Environmental Laboratories, Inc.*

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
☐ Fax #:
☒ Email: smartin@eeaconsultants.com, nrecchia@eeaconsultants.com

Customer: 55 Hilton Ave.
Address: Garden City, NY 11530

Project: 55 Eckford St.
Report to: Sean Martin, N. Recchia
Invoice to: Nancy ~~Klimovich~~ Klimovich

Project P.O:
Phone #: 516-746-4400
Fax #: 516-746-4432

Client Sample - Information - Identification

Sampler's Signature: Sean Martin Date: 12/03/11

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	USEPA 8260	USEPA 8270 BN	RCRA Metals	RCRA Metals Filtered	RCRA Metals UnFiltered	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
07251	B-1 12'-14'	S	12/03/11	0945	X	X	X												
07252	B-2 11'-13'			1038	X	X	X												
07253	B-3 9'-11'			1102	X	X	X												
07254	B-4 10'-12'			1145	X	X	X												
07255	B-5 11'-12'			1200	X	X	X												
07256	B-5 13'-15'			1210	X	X	X												
07257	B-6 13'-15'	↓		1315	X	X	X												
07258	B-1GW	GW		0955	X			X	X										
07259	B-2GW	↓		1040	X			X	X										
BP ~~07260~~	~~B-3GW~~			—															
07260	B-4GW	GW		1150	X			X	X										
07261	B-6GW	↓	↓	1325	X			X	X										

Relinquished by:	Accepted by:	Date:	Time:
Sean Martin	Martin Rowan	12/5/11	10:20
	~~Sean Martin~~ SM	~~12/5/11~~	~~16:20~~
Martin Rowan		12/5/11	11:33

Comments, Special Requirements or Regulations:

Note: Metal poly sample bottles containing groundwater are not from Phoenix

* Trip Blank w/ Samples not on chain SM

07261 ↑ Brittany Harbee 12/6/11 16:00

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TOGS GA GW
☐ CP-51 Soil
☒ NY375 Unrestricted Soil
☒ NY375 Residential Soil
☐ NY375 Restricted Non-Residential Soil

State where samples were collected: NY

Data Format
☐ Phoenix Std Report
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☐ NY Enhanced (ASP B) *
☐ Other

APPENDIX C

LABORATORY REPORTS

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SM	12/03/11	9:45
Location Code:	EEA | B	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07251

Project ID: 55 ECKFORD ST.
Client ID: B-1 12-14 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.45	0.45	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	14.7	0.91	mg/Kg	12/06/11		LK	6010/200.7
Barium	271	0.45	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	1.26	0.45	mg/Kg	12/06/11		LK	6010/200.7
Chromium	12.7	0.45	mg/Kg	12/06/11		LK	6010/200.7
Mercury	2.15	0.11	mg/Kg	12/06/11		RS	SW-7471
Lead	401	4.5	mg/Kg	12/07/11		LK	6010/200.7
Selenium	9.7	1.8	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	69		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	9100	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	9100	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	9100	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	3600	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	9100	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	3600	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	5500	1800	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	2300	1800	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	3600	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	1800	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	3600	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	1800	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	1800	ug/Kg	12/08/11		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	106		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	116		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	94		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	100		%	12/08/11		R/J	70 - 130 %
Semivolatiles							
1,2-Dichlorobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
1,3-Dichlorobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
1,4-Dichlorobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2,4-Dinitrotoluene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2,6-Dinitrotoluene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2-Chloronaphthalene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2-Methylnaphthalene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
2-Nitroaniline	ND	7000	ug/Kg	12/06/11		D/P	SW8270
3,3'-Dichlorobenzidine	ND	9600	ug/Kg	12/06/11		D/P	SW8270
3-Nitroaniline	ND	7000	ug/Kg	12/06/11		D/P	SW8270
4-Bromophenyl phenyl ether	ND	1700	ug/Kg	12/06/11		D/P	SW8270
4-Chloroaniline	ND	1700	ug/Kg	12/06/11		D/P	SW8270
4-Chlorophenyl phenyl ether	ND	1700	ug/Kg	12/06/11		D/P	SW8270
4-Nitroaniline	ND	7000	ug/Kg	12/06/11		D/P	SW8270
Acenaphthene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Acenaphthylene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Anthracene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Azobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benz(a)anthracene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzidine	ND	9600	ug/Kg	12/06/11		D/P	SW8270
Benzo(a)pyrene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzo(b)fluoranthene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzo(ghi)perylene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzo(k)fluoranthene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzoic acid	ND	2400	ug/Kg	12/06/11		D/P	SW8270
Benzyl alcohol	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Benzyl butyl phthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethoxy)methane	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethyl)ether	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroisopropyl)ether	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Bis(2-ethylhexyl)phthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Chrysene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Dibenz(a,h)anthracene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Dibenzofuran	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Diethyl phthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Dimethylphthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270

Project ID: 55 ECKFORD ST. Phoenix I.D.: BB07251
Client ID: B-1 12-14 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Di-n-octylphthalate	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Fluoranthene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Fluorene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobutadiene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Hexachlorocyclopentadiene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Hexachloroethane	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Indeno(1,2,3-cd)pyrene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Isophorone	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Naphthalene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Nitrobenzene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodimethylamine	ND	1700	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodi-n-propylamine	ND	1700	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodiphenylamine	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Phenanthrene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
Pyrene	ND	1700	ug/Kg	12/06/11		D/P	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	74		%	12/06/11		D/P	30 - 130 %
% Nitrobenzene-d5	63		%	12/06/11		D/P	30 - 130 %
% Terphenyl-d14	93		%	12/06/11		D/P	30 - 130 %

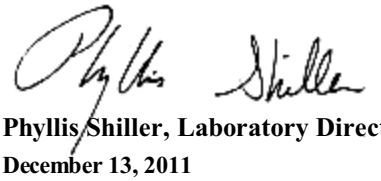
Comments:

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SM	12/03/11	10:38
Location Code:	EEA | B	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07252

Project ID: 55 ECKFORD ST.
Client ID: B-2 11-13 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	86.3	0.81	mg/Kg	12/06/11		LK	6010/200.7
Barium	188	0.40	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	2.05	0.40	mg/Kg	12/06/11		LK	6010/200.7
Chromium	113	0.40	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.19	0.07	mg/Kg	12/06/11		RS	SW-7471
Lead	895	4.0	mg/Kg	12/07/11		LK	6010/200.7
Selenium	3.4	1.6	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	87		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1,1-Trichloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1,2-Trichloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloropropene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2,3-Trichloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2-Dichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,2-Dichloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,3-Dichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,3-Dichloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
1,4-Dichlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
2,2-Dichloropropane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
2-Chlorotoluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
2-Hexanone	ND	29	ug/Kg	12/10/11		H/J	SW8260
2-Isopropyltoluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
4-Chlorotoluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
4-Methyl-2-pentanone	ND	29	ug/Kg	12/10/11		H/J	SW8260
Acetone	ND	29	ug/Kg	12/10/11		H/J	SW8260
Acrylonitrile	ND	11	ug/Kg	12/10/11		H/J	SW8260
Benzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromochloromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromodichloromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromoform	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Bromomethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Carbon Disulfide	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Carbon tetrachloride	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Chlorobenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Chloroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Chloroform	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Chloromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Dibromochloromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Dibromoethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Dibromomethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Dichlorodifluoromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Ethylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Hexachlorobutadiene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Isopropylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
m&p-Xylene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	12/10/11		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	12/10/11		H/J	SW8260
Methylene chloride	ND	29	ug/Kg	12/10/11		H/J	SW8260
Naphthalene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
n-Butylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
n-Propylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
o-Xylene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
p-Isopropyltoluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
sec-Butylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Styrene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
tert-Butylbenzene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Tetrachloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	12/10/11		H/J	SW8260
Toluene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Total Xylenes	ND	5.7	ug/Kg	12/10/11		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	12/10/11		H/J	SW8260
Trichloroethene	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Trichlorofluoromethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Trichlorotrifluoroethane	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
Vinyl chloride	ND	5.7	ug/Kg	12/10/11		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	12/10/11		H/J	70 - 130 %
% Bromofluorobenzene	89		%	12/10/11		H/J	70 - 130 %
% Dibromofluoromethane	90		%	12/10/11		H/J	70 - 130 %
% Toluene-d8	100		%	12/10/11		H/J	70 - 130 %
Semivolatiles							
1,2-Dichlorobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
1,3-Dichlorobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
1,4-Dichlorobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
2,4-Dinitrotoluene	ND	260	ug/Kg	12/05/11		DD	SW8270
2,6-Dinitrotoluene	ND	260	ug/Kg	12/05/11		DD	SW8270
2-Chloronaphthalene	ND	260	ug/Kg	12/05/11		DD	SW8270
2-Methylnaphthalene	ND	260	ug/Kg	12/05/11		DD	SW8270
2-Nitroaniline	ND	1100	ug/Kg	12/05/11		DD	SW8270
3,3'-Dichlorobenzidine	ND	1500	ug/Kg	12/05/11		DD	SW8270
3-Nitroaniline	ND	1100	ug/Kg	12/05/11		DD	SW8270
4-Bromophenyl phenyl ether	ND	260	ug/Kg	12/05/11		DD	SW8270
4-Chloroaniline	ND	260	ug/Kg	12/05/11		DD	SW8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	12/05/11		DD	SW8270
4-Nitroaniline	ND	1100	ug/Kg	12/05/11		DD	SW8270
Acenaphthene	ND	260	ug/Kg	12/05/11		DD	SW8270
Acenaphthylene	ND	260	ug/Kg	12/05/11		DD	SW8270
Anthracene	ND	260	ug/Kg	12/05/11		DD	SW8270
Azobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benz(a)anthracene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzidine	ND	1500	ug/Kg	12/05/11		DD	SW8270
Benzo(a)pyrene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzo(b)fluoranthene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzo(ghi)perylene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzo(k)fluoranthene	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzoic acid	ND	370	ug/Kg	12/05/11		DD	SW8270
Benzyl alcohol	ND	260	ug/Kg	12/05/11		DD	SW8270
Benzyl butyl phthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethyl)ether	ND	260	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	12/05/11		DD	SW8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Chrysene	ND	260	ug/Kg	12/05/11		DD	SW8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	12/05/11		DD	SW8270
Dibenzofuran	ND	260	ug/Kg	12/05/11		DD	SW8270
Diethyl phthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Dimethylphthalate	ND	260	ug/Kg	12/05/11		DD	SW8270

Project ID: 55 ECKFORD ST.
Client ID: B-2 11-13 FT

Phoenix I.D.: BB07252

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Di-n-octylphthalate	ND	260	ug/Kg	12/05/11		DD	SW8270
Fluoranthene	ND	260	ug/Kg	12/05/11		DD	SW8270
Fluorene	ND	260	ug/Kg	12/05/11		DD	SW8270
Hexachlorobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
Hexachlorobutadiene	ND	260	ug/Kg	12/05/11		DD	SW8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	12/05/11		DD	SW8270
Hexachloroethane	ND	260	ug/Kg	12/05/11		DD	SW8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	12/05/11		DD	SW8270
Isophorone	ND	260	ug/Kg	12/05/11		DD	SW8270
Naphthalene	ND	260	ug/Kg	12/05/11		DD	SW8270
Nitrobenzene	ND	260	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodimethylamine	ND	260	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodiphenylamine	ND	260	ug/Kg	12/05/11		DD	SW8270
Phenanthrene	ND	260	ug/Kg	12/05/11		DD	SW8270
Pyrene	ND	260	ug/Kg	12/05/11		DD	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	67		%	12/05/11		DD	30 - 130 %
% Nitrobenzene-d5	71		%	12/05/11		DD	30 - 130 %
% Terphenyl-d14	93		%	12/05/11		DD	30 - 130 %

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SM	12/03/11	11:02
Location Code:	EEA | B	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07253

Project ID: 55 ECKFORD ST.
Client ID: B-3 9-11 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.42	0.42	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	63.3	0.85	mg/Kg	12/06/11		LK	6010/200.7
Barium	233	0.42	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	1.95	0.42	mg/Kg	12/06/11		LK	6010/200.7
Chromium	37.5	0.42	mg/Kg	12/06/11		LK	6010/200.7
Mercury	1.77	0.09	mg/Kg	12/06/11		RS	SW-7471
Lead	590	4.2	mg/Kg	12/06/11		EK	6010/200.7
Selenium	4.3	1.7	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	82		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471
Volatiles							
1,1,1,2-Tetrachloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1,1-Trichloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1,2-Trichloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,1-Dichloropropene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2,3-Trichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2,3-Trichloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2,4-Trichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2,4-Trimethylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2-Dichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,2-Dichloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,3,5-Trimethylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,3-Dichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,3-Dichloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
1,4-Dichlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
2,2-Dichloropropane	ND	300	ug/Kg	12/10/11		H/J	SW8260
2-Chlorotoluene	ND	300	ug/Kg	12/10/11		H/J	SW8260
2-Hexanone	ND	1500	ug/Kg	12/10/11		H/J	SW8260
2-Isopropyltoluene	550	300	ug/Kg	12/10/11		H/J	SW8260
4-Chlorotoluene	ND	300	ug/Kg	12/10/11		H/J	SW8260
4-Methyl-2-pentanone	ND	1500	ug/Kg	12/10/11		H/J	SW8260
Acetone	ND	1500	ug/Kg	12/10/11		H/J	SW8260
Acrylonitrile	ND	610	ug/Kg	12/10/11		H/J	SW8260
Benzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromochloromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromodichloromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromoform	ND	300	ug/Kg	12/10/11		H/J	SW8260
Bromomethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Carbon Disulfide	ND	300	ug/Kg	12/10/11		H/J	SW8260
Carbon tetrachloride	ND	300	ug/Kg	12/10/11		H/J	SW8260
Chlorobenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Chloroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Chloroform	ND	300	ug/Kg	12/10/11		H/J	SW8260
Chloromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
cis-1,2-Dichloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
cis-1,3-Dichloropropene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Dibromochloromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Dibromoethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Dibromomethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Dichlorodifluoromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Ethylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Hexachlorobutadiene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Isopropylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
m&p-Xylene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Methyl Ethyl Ketone	ND	1500	ug/Kg	12/10/11		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	610	ug/Kg	12/10/11		H/J	SW8260
Methylene chloride	ND	300	ug/Kg	12/10/11		H/J	SW8260
Naphthalene	ND	300	ug/Kg	12/10/11		H/J	SW8260
n-Butylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
n-Propylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
o-Xylene	ND	300	ug/Kg	12/10/11		H/J	SW8260
p-Isopropyltoluene	ND	300	ug/Kg	12/10/11		H/J	SW8260
sec-Butylbenzene	730	300	ug/Kg	12/10/11		H/J	SW8260
Styrene	ND	300	ug/Kg	12/10/11		H/J	SW8260
tert-Butylbenzene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Tetrachloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Tetrahydrofuran (THF)	ND	610	ug/Kg	12/10/11		H/J	SW8260
Toluene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Total Xylenes	ND	300	ug/Kg	12/10/11		H/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
trans-1,3-Dichloropropene	ND	300	ug/Kg	12/10/11		H/J	SW8260
trans-1,4-dichloro-2-butene	ND	610	ug/Kg	12/10/11		H/J	SW8260
Trichloroethene	ND	300	ug/Kg	12/10/11		H/J	SW8260
Trichlorofluoromethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Trichlorotrifluoroethane	ND	300	ug/Kg	12/10/11		H/J	SW8260
Vinyl chloride	ND	300	ug/Kg	12/10/11		H/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	108		%	12/10/11		H/J	70 - 130 %
% Bromofluorobenzene	121		%	12/10/11		H/J	70 - 130 %
% Dibromofluoromethane	89		%	12/10/11		H/J	70 - 130 %
% Toluene-d8	101		%	12/10/11		H/J	70 - 130 %
Semivolatiles							
1,2-Dichlorobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
1,3-Dichlorobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
1,4-Dichlorobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
2,4-Dinitrotoluene	ND	280	ug/Kg	12/05/11		DD	SW8270
2,6-Dinitrotoluene	ND	280	ug/Kg	12/05/11		DD	SW8270
2-Chloronaphthalene	ND	280	ug/Kg	12/05/11		DD	SW8270
2-Methylnaphthalene	ND	280	ug/Kg	12/05/11		DD	SW8270
2-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
3,3'-Dichlorobenzidine	ND	1600	ug/Kg	12/05/11		DD	SW8270
3-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
4-Bromophenyl phenyl ether	ND	280	ug/Kg	12/05/11		DD	SW8270
4-Chloroaniline	ND	280	ug/Kg	12/05/11		DD	SW8270
4-Chlorophenyl phenyl ether	ND	280	ug/Kg	12/05/11		DD	SW8270
4-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
Acenaphthene	ND	280	ug/Kg	12/05/11		DD	SW8270
Acenaphthylene	ND	280	ug/Kg	12/05/11		DD	SW8270
Anthracene	ND	280	ug/Kg	12/05/11		DD	SW8270
Azobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
Benz(a)anthracene	510	280	ug/Kg	12/05/11		DD	SW8270
Benzidine	ND	1600	ug/Kg	12/05/11		DD	SW8270
Benzo(a)pyrene	470	280	ug/Kg	12/05/11		DD	SW8270
Benzo(b)fluoranthene	570	280	ug/Kg	12/05/11		DD	SW8270
Benzo(ghi)perylene	300	280	ug/Kg	12/05/11		DD	SW8270
Benzo(k)fluoranthene	ND	280	ug/Kg	12/05/11		DD	SW8270
Benzoic acid	ND	400	ug/Kg	12/05/11		DD	SW8270
Benzyl alcohol	ND	280	ug/Kg	12/05/11		DD	SW8270
Benzyl butyl phthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethoxy)methane	ND	280	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethyl)ether	ND	280	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroisopropyl)ether	ND	280	ug/Kg	12/05/11		DD	SW8270
Bis(2-ethylhexyl)phthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Chrysene	450	280	ug/Kg	12/05/11		DD	SW8270
Dibenz(a,h)anthracene	ND	280	ug/Kg	12/05/11		DD	SW8270
Dibenzofuran	ND	280	ug/Kg	12/05/11		DD	SW8270
Diethyl phthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Dimethylphthalate	ND	280	ug/Kg	12/05/11		DD	SW8270

Project ID: 55 ECKFORD ST.
Client ID: B-3 9-11 FT

Phoenix I.D.: BB07253

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Di-n-octylphthalate	ND	280	ug/Kg	12/05/11		DD	SW8270
Fluoranthene	1200	280	ug/Kg	12/05/11		DD	SW8270
Fluorene	ND	280	ug/Kg	12/05/11		DD	SW8270
Hexachlorobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
Hexachlorobutadiene	ND	280	ug/Kg	12/05/11		DD	SW8270
Hexachlorocyclopentadiene	ND	280	ug/Kg	12/05/11		DD	SW8270
Hexachloroethane	ND	280	ug/Kg	12/05/11		DD	SW8270
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	12/05/11		DD	SW8270
Isophorone	ND	280	ug/Kg	12/05/11		DD	SW8270
Naphthalene	ND	280	ug/Kg	12/05/11		DD	SW8270
Nitrobenzene	ND	280	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodimethylamine	ND	280	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodi-n-propylamine	ND	280	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodiphenylamine	ND	280	ug/Kg	12/05/11		DD	SW8270
Phenanthrene	680	280	ug/Kg	12/05/11		DD	SW8270
Pyrene	1200	280	ug/Kg	12/05/11		DD	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	12/05/11		DD	30 - 130 %
% Nitrobenzene-d5	69		%	12/05/11		DD	30 - 130 %
% Terphenyl-d14	109		%	12/05/11		DD	30 - 130 %

Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SM	12/03/11	11:45
Location Code:	EEA | B	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07254

Project ID: 55 ECKFORD ST.
Client ID: B-4 10-12 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	5.65	0.79	mg/Kg	12/06/11		LK	6010/200.7
Barium	50.9	0.40	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	0.62	0.40	mg/Kg	12/06/11		LK	6010/200.7
Chromium	16.7	0.40	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.90	0.10	mg/Kg	12/06/11		RS	SW-7471
Lead	76.3	0.40	mg/Kg	12/06/11		LK	6010/200.7
Selenium	< 1.6	1.6	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	84		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	7400	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	10000	1500	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	7400	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	7400	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	3000	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	7400	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	3000	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	5500	1500	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	20000	1500	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	4500	1500	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	3000	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	1500	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	3000	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	1500	ug/Kg	12/08/11		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	116		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	120		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	92		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	101		%	12/08/11		R/J	70 - 130 %
Semivolatiles							
1,2-Dichlorobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
1,3-Dichlorobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
1,4-Dichlorobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2,4-Dinitrotoluene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2,6-Dinitrotoluene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2-Chloronaphthalene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2-Methylnaphthalene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
2-Nitroaniline	ND	5700	ug/Kg	12/06/11		D/P	SW8270
3,3'-Dichlorobenzidine	ND	7800	ug/Kg	12/06/11		D/P	SW8270
3-Nitroaniline	ND	5700	ug/Kg	12/06/11		D/P	SW8270
4-Bromophenyl phenyl ether	ND	1400	ug/Kg	12/06/11		D/P	SW8270
4-Chloroaniline	ND	1400	ug/Kg	12/06/11		D/P	SW8270
4-Chlorophenyl phenyl ether	ND	1400	ug/Kg	12/06/11		D/P	SW8270
4-Nitroaniline	ND	5700	ug/Kg	12/06/11		D/P	SW8270
Acenaphthene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Acenaphthylene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Anthracene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Azobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benz(a)anthracene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzidine	ND	7800	ug/Kg	12/06/11		D/P	SW8270
Benzo(a)pyrene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzo(b)fluoranthene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzo(ghi)perylene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzo(k)fluoranthene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzoic acid	ND	2000	ug/Kg	12/06/11		D/P	SW8270
Benzyl alcohol	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Benzyl butyl phthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethoxy)methane	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethyl)ether	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroisopropyl)ether	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Bis(2-ethylhexyl)phthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Chrysene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Dibenz(a,h)anthracene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Dibenzofuran	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Diethyl phthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Dimethylphthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270

Project ID: 55 ECKFORD ST. Phoenix I.D.: BB07254
Client ID: B-4 10-12 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Di-n-octylphthalate	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Fluoranthene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Fluorene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobutadiene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Hexachlorocyclopentadiene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Hexachloroethane	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Indeno(1,2,3-cd)pyrene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Isophorone	4200	1400	ug/Kg	12/06/11		D/P	SW8270
Naphthalene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Nitrobenzene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodimethylamine	ND	1400	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodi-n-propylamine	ND	1400	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodiphenylamine	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Phenanthrene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
Pyrene	ND	1400	ug/Kg	12/06/11		D/P	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	77		%	12/06/11		D/P	30 - 130 %
% Nitrobenzene-d5	115		%	12/06/11		D/P	30 - 130 %
% Terphenyl-d14	101		%	12/06/11		D/P	30 - 130 %

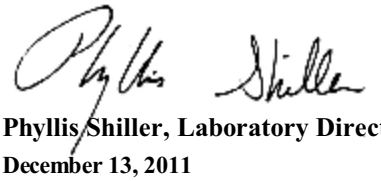
Comments:

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SM	12/03/11	12:00
Location Code:	EEA | B	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07255

Project ID: 55 ECKFORD ST.
Client ID: B-5 11-12 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	12.2	0.75	mg/Kg	12/06/11		LK	6010/200.7
Barium	51.3	0.37	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	2.47	0.37	mg/Kg	12/06/11		LK	6010/200.7
Chromium	25.7	0.37	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.53	0.09	mg/Kg	12/06/11		RS	SW-7471
Lead	172	0.37	mg/Kg	12/06/11		LK	6010/200.7
Selenium	3.0	1.5	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	86		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471
Volatiles							
1,1,1,2-Tetrachloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	290	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	290	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	1500	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	1400	290	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	290	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	580	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	290	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	290	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	290	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	290	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	1500	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	580	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	290	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	290	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	370	290	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	290	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	290	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	290	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	1300	290	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	290	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	560	290	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	580	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	290	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	290	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	580	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	290	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	290	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	290	ug/Kg	12/08/11		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	113		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	129		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	91		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	99		%	12/08/11		R/J	70 - 130 %
Semivolatiles							
1,2-Dichlorobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
1,3-Dichlorobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
1,4-Dichlorobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2,4-Dinitrotoluene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2,6-Dinitrotoluene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2-Chloronaphthalene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2-Methylnaphthalene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
2-Nitroaniline	ND	5500	ug/Kg	12/06/11		D/P	SW8270
3,3'-Dichlorobenzidine	ND	7600	ug/Kg	12/06/11		D/P	SW8270
3-Nitroaniline	ND	5500	ug/Kg	12/06/11		D/P	SW8270
4-Bromophenyl phenyl ether	ND	1300	ug/Kg	12/06/11		D/P	SW8270
4-Chloroaniline	ND	1300	ug/Kg	12/06/11		D/P	SW8270
4-Chlorophenyl phenyl ether	ND	1300	ug/Kg	12/06/11		D/P	SW8270
4-Nitroaniline	ND	5500	ug/Kg	12/06/11		D/P	SW8270
Acenaphthene	1400	1300	ug/Kg	12/06/11		D/P	SW8270
Acenaphthylene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Anthracene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Azobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Benz(a)anthracene	2100	1300	ug/Kg	12/06/11		D/P	SW8270
Benzidine	ND	7600	ug/Kg	12/06/11		D/P	SW8270
Benzo(a)pyrene	1400	1300	ug/Kg	12/06/11		D/P	SW8270
Benzo(b)fluoranthene	1800	1300	ug/Kg	12/06/11		D/P	SW8270
Benzo(ghi)perylene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Benzo(k)fluoranthene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Benzoic acid	ND	1900	ug/Kg	12/06/11		D/P	SW8270
Benzyl alcohol	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Benzyl butyl phthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethoxy)methane	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroethyl)ether	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Bis(2-chloroisopropyl)ether	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Bis(2-ethylhexyl)phthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Chrysene	1700	1300	ug/Kg	12/06/11		D/P	SW8270
Dibenz(a,h)anthracene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Dibenzofuran	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Diethyl phthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Dimethylphthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270

Project ID: 55 ECKFORD ST.
Client ID: B-5 11-12 FT

Phoenix I.D.: BB07255

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Di-n-octylphthalate	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Fluoranthene	7000	1300	ug/Kg	12/06/11		D/P	SW8270
Fluorene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Hexachlorobutadiene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Hexachlorocyclopentadiene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Hexachloroethane	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Indeno(1,2,3-cd)pyrene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Isophorone	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Naphthalene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Nitrobenzene	ND	1300	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodimethylamine	ND	1300	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodi-n-propylamine	ND	1300	ug/Kg	12/06/11		D/P	SW8270
N-Nitrosodiphenylamine	ND	1300	ug/Kg	12/06/11		D/P	SW8270
Phenanthrene	6200	1300	ug/Kg	12/06/11		D/P	SW8270
Pyrene	5900	1300	ug/Kg	12/06/11		D/P	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	79		%	12/06/11		D/P	30 - 130 %
% Nitrobenzene-d5	34		%	12/06/11		D/P	30 - 130 %
% Terphenyl-d14	113		%	12/06/11		D/P	30 - 130 %

Comments:

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SM	12/03/11	12:10
Location Code:	EEA | B	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07256

Project ID: 55 ECKFORD ST.
Client ID: B-5 13-15 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.44	0.44	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	7.54	0.89	mg/Kg	12/06/11		LK	6010/200.7
Barium	68.1	0.44	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	0.90	0.44	mg/Kg	12/06/11		LK	6010/200.7
Chromium	16.2	0.44	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.23	0.10	mg/Kg	12/06/11		RS	SW-7471
Lead	1080	4.4	mg/Kg	12/07/11		LK	6010/200.7
Selenium	< 1.8	1.8	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	74		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471
Volatiles							
1,1,1,2-Tetrachloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	340	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	340	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	1700	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	2200	340	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	340	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	1700	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	1700	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	680	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	340	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	340	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	340	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	340	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	1700	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	680	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	340	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	340	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	910	340	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	340	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	340	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	340	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	2800	340	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	340	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	1500	340	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	680	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	340	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	340	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	680	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	340	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	340	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	340	ug/Kg	12/08/11		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	119		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	110		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	90		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	102		%	12/08/11		R/J	70 - 130 %
Semivolatiles							
1,2-Dichlorobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
1,3-Dichlorobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
1,4-Dichlorobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
2,4-Dinitrotoluene	ND	310	ug/Kg	12/05/11		DD	SW8270
2,6-Dinitrotoluene	ND	310	ug/Kg	12/05/11		DD	SW8270
2-Chloronaphthalene	ND	310	ug/Kg	12/05/11		DD	SW8270
2-Methylnaphthalene	ND	310	ug/Kg	12/05/11		DD	SW8270
2-Nitroaniline	ND	1300	ug/Kg	12/05/11		DD	SW8270
3,3'-Dichlorobenzidine	ND	1800	ug/Kg	12/05/11		DD	SW8270
3-Nitroaniline	ND	1300	ug/Kg	12/05/11		DD	SW8270
4-Bromophenyl phenyl ether	ND	310	ug/Kg	12/05/11		DD	SW8270
4-Chloroaniline	ND	310	ug/Kg	12/05/11		DD	SW8270
4-Chlorophenyl phenyl ether	ND	310	ug/Kg	12/05/11		DD	SW8270
4-Nitroaniline	ND	1300	ug/Kg	12/05/11		DD	SW8270
Acenaphthene	ND	310	ug/Kg	12/05/11		DD	SW8270
Acenaphthylene	ND	310	ug/Kg	12/05/11		DD	SW8270
Anthracene	ND	310	ug/Kg	12/05/11		DD	SW8270
Azobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
Benz(a)anthracene	600	310	ug/Kg	12/05/11		DD	SW8270
Benzidine	ND	1800	ug/Kg	12/05/11		DD	SW8270
Benzo(a)pyrene	630	310	ug/Kg	12/05/11		DD	SW8270
Benzo(b)fluoranthene	720	310	ug/Kg	12/05/11		DD	SW8270
Benzo(ghi)perylene	450	310	ug/Kg	12/05/11		DD	SW8270
Benzo(k)fluoranthene	ND	310	ug/Kg	12/05/11		DD	SW8270
Benzoic acid	ND	450	ug/Kg	12/05/11		DD	SW8270
Benzyl alcohol	ND	310	ug/Kg	12/05/11		DD	SW8270
Benzyl butyl phthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethoxy)methane	ND	310	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethyl)ether	ND	310	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroisopropyl)ether	ND	310	ug/Kg	12/05/11		DD	SW8270
Bis(2-ethylhexyl)phthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Chrysene	530	310	ug/Kg	12/05/11		DD	SW8270
Dibenz(a,h)anthracene	ND	310	ug/Kg	12/05/11		DD	SW8270
Dibenzofuran	ND	310	ug/Kg	12/05/11		DD	SW8270
Diethyl phthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Dimethylphthalate	ND	310	ug/Kg	12/05/11		DD	SW8270

Project ID: 55 ECKFORD ST.
Client ID: B-5 13-15 FT

Phoenix I.D.: BB07256

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Di-n-octylphthalate	ND	310	ug/Kg	12/05/11		DD	SW8270
Fluoranthene	1800	310	ug/Kg	12/05/11		DD	SW8270
Fluorene	ND	310	ug/Kg	12/05/11		DD	SW8270
Hexachlorobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
Hexachlorobutadiene	ND	310	ug/Kg	12/05/11		DD	SW8270
Hexachlorocyclopentadiene	ND	310	ug/Kg	12/05/11		DD	SW8270
Hexachloroethane	ND	310	ug/Kg	12/05/11		DD	SW8270
Indeno(1,2,3-cd)pyrene	320	310	ug/Kg	12/05/11		DD	SW8270
Isophorone	ND	310	ug/Kg	12/05/11		DD	SW8270
Naphthalene	ND	310	ug/Kg	12/05/11		DD	SW8270
Nitrobenzene	ND	310	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodimethylamine	ND	310	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodi-n-propylamine	ND	310	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodiphenylamine	ND	310	ug/Kg	12/05/11		DD	SW8270
Phenanthrene	1100	310	ug/Kg	12/05/11		DD	SW8270
Pyrene	1800	310	ug/Kg	12/05/11		DD	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	64		%	12/05/11		DD	30 - 130 %
% Nitrobenzene-d5	59		%	12/05/11		DD	30 - 130 %
% Terphenyl-d14	111		%	12/05/11		DD	30 - 130 %

Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SM	12/03/11	13:15
Location Code:	EEA | B	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07257

Project ID: 55 ECKFORD ST.
Client ID: B-6 13-15 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.45	0.45	mg/Kg	12/06/11		LK	6010/200.7
Arsenic	53.9	0.89	mg/Kg	12/06/11		LK	6010/200.7
Barium	212	0.45	mg/Kg	12/06/11		LK	6010/200.7
Cadmium	1.25	0.45	mg/Kg	12/06/11		LK	6010/200.7
Chromium	13.3	0.45	mg/Kg	12/06/11		LK	6010/200.7
Mercury	0.23	0.09	mg/Kg	12/06/11		RS	SW-7471
Lead	547	4.5	mg/Kg	12/07/11		LK	6010/200.7
Selenium	3.9	1.8	mg/Kg	12/06/11		LK	6010/200.7
Total Metals Digest	Completed			12/05/11		AG	SW846 - 3050
Percent Solid	80		%	12/05/11		JL	E160.3
Soil Extraction for SVOA	Completed			12/05/11		BB/R	SW3545
Mercury Digestion	Completed			12/06/11			SW7471
Volatiles							
1,1,1,2-Tetrachloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1,1-Trichloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1,2-Trichloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,1-Dichloropropene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2,3-Trichloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2,4-Trimethylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,2-Dichloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,3,5-Trimethylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,3-Dichloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
1,4-Dichlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
2,2-Dichloropropane	ND	310	ug/Kg	12/08/11		R/J	SW8260
2-Chlorotoluene	ND	310	ug/Kg	12/08/11		R/J	SW8260
2-Hexanone	ND	1600	ug/Kg	12/08/11		R/J	SW8260
2-Isopropyltoluene	790	310	ug/Kg	12/08/11		R/J	SW8260
4-Chlorotoluene	ND	310	ug/Kg	12/08/11		R/J	SW8260
4-Methyl-2-pentanone	ND	1600	ug/Kg	12/08/11		R/J	SW8260
Acetone	ND	1600	ug/Kg	12/08/11		R/J	SW8260
Acrylonitrile	ND	630	ug/Kg	12/08/11		R/J	SW8260
Benzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromochloromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromodichloromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromoform	ND	310	ug/Kg	12/08/11		R/J	SW8260
Bromomethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Carbon Disulfide	ND	310	ug/Kg	12/08/11		R/J	SW8260
Carbon tetrachloride	ND	310	ug/Kg	12/08/11		R/J	SW8260
Chlorobenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Chloroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Chloroform	ND	310	ug/Kg	12/08/11		R/J	SW8260
Chloromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
cis-1,2-Dichloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
cis-1,3-Dichloropropene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Dibromochloromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Dibromoethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Dibromomethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Dichlorodifluoromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Ethylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Hexachlorobutadiene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Isopropylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
m&p-Xylene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Methyl Ethyl Ketone	ND	1600	ug/Kg	12/08/11		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	630	ug/Kg	12/08/11		R/J	SW8260
Methylene chloride	ND	310	ug/Kg	12/08/11		R/J	SW8260
Naphthalene	ND	310	ug/Kg	12/08/11		R/J	SW8260
n-Butylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
n-Propylbenzene	ND	310	ug/Kg	12/08/11		R/J	SW8260
o-Xylene	ND	310	ug/Kg	12/08/11		R/J	SW8260
p-Isopropyltoluene	ND	310	ug/Kg	12/08/11		R/J	SW8260
sec-Butylbenzene	350	310	ug/Kg	12/08/11		R/J	SW8260
Styrene	ND	310	ug/Kg	12/08/11		R/J	SW8260
tert-Butylbenzene	780	310	ug/Kg	12/08/11		R/J	SW8260
Tetrachloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Tetrahydrofuran (THF)	ND	630	ug/Kg	12/08/11		R/J	SW8260
Toluene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Total Xylenes	ND	310	ug/Kg	12/08/11		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,2-Dichloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
trans-1,3-Dichloropropene	ND	310	ug/Kg	12/08/11		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	630	ug/Kg	12/08/11		R/J	SW8260
Trichloroethene	ND	310	ug/Kg	12/08/11		R/J	SW8260
Trichlorofluoromethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Trichlorotrifluoroethane	ND	310	ug/Kg	12/08/11		R/J	SW8260
Vinyl chloride	ND	310	ug/Kg	12/08/11		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	113		%	12/08/11		R/J	70 - 130 %
% Bromofluorobenzene	125		%	12/08/11		R/J	70 - 130 %
% Dibromofluoromethane	91		%	12/08/11		R/J	70 - 130 %
% Toluene-d8	101		%	12/08/11		R/J	70 - 130 %
Semivolatiles							
1,2-Dichlorobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
1,3-Dichlorobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
1,4-Dichlorobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
2,4-Dinitrotoluene	ND	290	ug/Kg	12/05/11		DD	SW8270
2,6-Dinitrotoluene	ND	290	ug/Kg	12/05/11		DD	SW8270
2-Chloronaphthalene	ND	290	ug/Kg	12/05/11		DD	SW8270
2-Methylnaphthalene	ND	290	ug/Kg	12/05/11		DD	SW8270
2-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
3,3'-Dichlorobenzidine	ND	1700	ug/Kg	12/05/11		DD	SW8270
3-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
4-Bromophenyl phenyl ether	ND	290	ug/Kg	12/05/11		DD	SW8270
4-Chloroaniline	ND	290	ug/Kg	12/05/11		DD	SW8270
4-Chlorophenyl phenyl ether	ND	290	ug/Kg	12/05/11		DD	SW8270
4-Nitroaniline	ND	1200	ug/Kg	12/05/11		DD	SW8270
Acenaphthene	ND	290	ug/Kg	12/05/11		DD	SW8270
Acenaphthylene	ND	290	ug/Kg	12/05/11		DD	SW8270
Anthracene	ND	290	ug/Kg	12/05/11		DD	SW8270
Azobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
Benz(a)anthracene	340	290	ug/Kg	12/05/11		DD	SW8270
Benzidine	ND	1700	ug/Kg	12/05/11		DD	SW8270
Benzo(a)pyrene	ND	290	ug/Kg	12/05/11		DD	SW8270
Benzo(b)fluoranthene	350	290	ug/Kg	12/05/11		DD	SW8270
Benzo(ghi)perylene	ND	290	ug/Kg	12/05/11		DD	SW8270
Benzo(k)fluoranthene	ND	290	ug/Kg	12/05/11		DD	SW8270
Benzoic acid	ND	410	ug/Kg	12/05/11		DD	SW8270
Benzyl alcohol	ND	290	ug/Kg	12/05/11		DD	SW8270
Benzyl butyl phthalate	ND	290	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethoxy)methane	ND	290	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroethyl)ether	ND	290	ug/Kg	12/05/11		DD	SW8270
Bis(2-chloroisopropyl)ether	ND	290	ug/Kg	12/05/11		DD	SW8270
Bis(2-ethylhexyl)phthalate	320	290	ug/Kg	12/05/11		DD	SW8270
Chrysene	300	290	ug/Kg	12/05/11		DD	SW8270
Dibenz(a,h)anthracene	ND	290	ug/Kg	12/05/11		DD	SW8270
Dibenzofuran	ND	290	ug/Kg	12/05/11		DD	SW8270
Diethyl phthalate	ND	290	ug/Kg	12/05/11		DD	SW8270
Dimethylphthalate	ND	290	ug/Kg	12/05/11		DD	SW8270

Project ID: 55 ECKFORD ST.
Client ID: B-6 13-15 FT

Phoenix I.D.: BB07257

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-butylphthalate	ND	290	ug/Kg	12/05/11		DD	SW8270
Di-n-octylphthalate	ND	290	ug/Kg	12/05/11		DD	SW8270
Fluoranthene	940	290	ug/Kg	12/05/11		DD	SW8270
Fluorene	ND	290	ug/Kg	12/05/11		DD	SW8270
Hexachlorobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
Hexachlorobutadiene	ND	290	ug/Kg	12/05/11		DD	SW8270
Hexachlorocyclopentadiene	ND	290	ug/Kg	12/05/11		DD	SW8270
Hexachloroethane	ND	290	ug/Kg	12/05/11		DD	SW8270
Indeno(1,2,3-cd)pyrene	ND	290	ug/Kg	12/05/11		DD	SW8270
Isophorone	ND	290	ug/Kg	12/05/11		DD	SW8270
Naphthalene	ND	290	ug/Kg	12/05/11		DD	SW8270
Nitrobenzene	ND	290	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodimethylamine	ND	290	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodi-n-propylamine	ND	290	ug/Kg	12/05/11		DD	SW8270
N-Nitrosodiphenylamine	ND	290	ug/Kg	12/05/11		DD	SW8270
Phenanthrene	370	290	ug/Kg	12/05/11		DD	SW8270
Pyrene	900	290	ug/Kg	12/05/11		DD	SW8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	75		%	12/05/11		DD	30 - 130 %
% Nitrobenzene-d5	55		%	12/05/11		DD	30 - 130 %
% Terphenyl-d14	111		%	12/05/11		DD	30 - 130 %

Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	SM	12/03/11	9:55
Location Code:	EEA | B GW	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07258

Project ID: 55 ECKFORD ST.
Client ID: B-1GW

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic	1.09	0.004	mg/L	12/06/11		LK	6010/200.7
Barium	4.19	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium	0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium	0.581	0.001	mg/L	12/06/11		LK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic (Dissolved)	0.022	0.004	mg/L	12/06/11		LK	6010/200.7
Barium (Dissolved)	0.302	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium (Dissolved)	0.011	0.001	mg/L	12/06/11		LK	6010/200.7
Mercury (Dissolved)	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead (Dissolved)	0.294	0.002	mg/L	12/06/11		LK	6010/200.7
Selenium (Dissolved)	0.020	0.011	mg/L	12/06/11		LK	6010/200.7
Mercury	0.0057	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead	19.7	0.020	mg/L	12/06/11		EK	6010/200.7
Selenium	0.117	0.010	mg/L	12/08/11		EK	6010/200.7
Dissolved Metals Preparation	Completed			12/05/11		AG	SW846-3005
Total Metals Digestion	Completed			12/05/11		AG	
Filtration	Completed			12/05/11		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			12/06/11		I/D	SW7470
Mercury Digestion	Completed			12/06/11		I/D	7471/245.1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,1,1-Trichloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1,2-Trichloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,1-Dichloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,1-Dichloropropene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2,3-Trichloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,3-Dichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,3-Dichloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
1,4-Dichlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
2,2-Dichloropropane	ND	2.0	ug/L	12/07/11		R/T	SW8260
2-Chlorotoluene	ND	2.0	ug/L	12/07/11		R/T	SW8260
2-Hexanone	ND	10	ug/L	12/07/11		R/T	SW8260
2-Isopropyltoluene	50	2.0	ug/L	12/07/11		R/T	SW8260
4-Chlorotoluene	ND	2.0	ug/L	12/07/11		R/T	SW8260
4-Methyl-2-pentanone	ND	10	ug/L	12/07/11		R/T	SW8260
Acetone	ND	50	ug/L	12/07/11		R/T	SW8260
Acrylonitrile	ND	10	ug/L	12/07/11		R/T	SW8260
Benzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Bromobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Bromochloromethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Bromodichloromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromoform	ND	2.0	ug/L	12/07/11		R/T	SW8260
Bromomethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Carbon Disulfide	ND	10	ug/L	12/07/11		R/T	SW8260
Carbon tetrachloride	ND	2.0	ug/L	12/07/11		R/T	SW8260
Chlorobenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Chloroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Chloroform	ND	2.0	ug/L	12/07/11		R/T	SW8260
Chloromethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Dibromochloromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Dibromoethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Dibromomethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Dichlorodifluoromethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Ethylbenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Hexachlorobutadiene	ND	0.80	ug/L	12/07/11		R/T	SW8260
Isopropylbenzene	35	2.0	ug/L	12/07/11		R/T	SW8260
m&p-Xylene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Methyl ethyl ketone	ND	10	ug/L	12/07/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	ug/L	12/07/11		R/T	SW8260
Methylene chloride	ND	2.0	ug/L	12/07/11		R/T	SW8260
Naphthalene	ND	2.0	ug/L	12/07/11		R/T	SW8260
n-Butylbenzene	ND	2.0	ug/L	12/07/11		R/T	SW8260
n-Propylbenzene	3.0	2.0	ug/L	12/07/11		R/T	SW8260

Project ID: 55 ECKFORD ST.
Client ID: B-1GW

Phoenix I.D.: BB07258

Parameter	Result	RL	Units	Date	Time	By	Reference
o-Xylene	ND	2.0	ug/L	12/07/11		R/T	SW8260
p-Isopropyltoluene	ND	2.0	ug/L	12/07/11		R/T	SW8260
sec-Butylbenzene	130	5.0	ug/L	12/07/11		R/T	SW8260
Styrene	ND	2.0	ug/L	12/07/11		R/T	SW8260
tert-Butylbenzene	37	2.0	ug/L	12/07/11		R/T	SW8260
Tetrachloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	10	ug/L	12/07/11		R/T	SW8260
Toluene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Total Xylenes	ND	2.0	ug/L	12/07/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	1.0	ug/L	12/07/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/L	12/07/11		R/T	SW8260
Trichloroethene	ND	2.0	ug/L	12/07/11		R/T	SW8260
Trichlorofluoromethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Trichlorotrifluoroethane	ND	2.0	ug/L	12/07/11		R/T	SW8260
Vinyl chloride	ND	2.0	ug/L	12/07/11		R/T	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	128		%	12/07/11		R/T	70 - 130 %
% Bromofluorobenzene	129		%	12/07/11		R/T	70 - 130 %
% Dibromofluoromethane	92		%	12/07/11		R/T	70 - 130 %
% Toluene-d8	99		%	12/07/11		R/T	70 - 130 %

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	SM	12/03/11	10:40
Location Code:	EEA | B GW	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07259

Project ID: 55 ECKFORD ST.
Client ID: B-2GW

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic	39.7	0.40	mg/L	12/06/11		EK	6010/200.7
Barium	4.30	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium	< 0.010	0.010	mg/L	12/06/11		EK	6010/200.7
Chromium	1.43	0.001	mg/L	12/06/11		LK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	12/05/11		LK	6010/200.7
Arsenic (Dissolved)	2.36	0.043	mg/L	12/06/11		EK	6010/200.7
Barium (Dissolved)	0.100	0.002	mg/L	12/05/11		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	12/05/11		LK	6010/200.7
Chromium (Dissolved)	0.009	0.001	mg/L	12/05/11		LK	6010/200.7
Mercury (Dissolved)	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead (Dissolved)	0.061	0.002	mg/L	12/05/11		LK	6010/200.7
Selenium (Dissolved)	0.022	0.011	mg/L	12/05/11		LK	6010/200.7
Mercury	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead	13.5	0.020	mg/L	12/06/11		EK	6010/200.7
Selenium	0.796	0.010	mg/L	12/08/11		EK	6010/200.7
Dissolved Metals Preparation	Completed			12/05/11		AG	SW846-3005
Total Metals Digestion	Completed			12/05/11		AG	
Filtration	Completed			12/05/11		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			12/06/11		I/D	SW7470
Mercury Digestion	Completed			12/06/11		I/D	7471/245.1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	12/07/11		R/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	12/07/11		R/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	12/07/11		R/T	SW8260
2-Hexanone	ND	5.0	ug/L	12/07/11		R/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	12/07/11		R/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	12/07/11		R/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	12/07/11		R/T	SW8260
Acetone	ND	25	ug/L	12/07/11		R/T	SW8260
Acrylonitrile	ND	5.0	ug/L	12/07/11		R/T	SW8260
Benzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromochloromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	12/07/11		R/T	SW8260
Bromoform	ND	1.0	ug/L	12/07/11		R/T	SW8260
Bromomethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	12/07/11		R/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	12/07/11		R/T	SW8260
Chlorobenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Chloroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Chloroform	ND	1.0	ug/L	12/07/11		R/T	SW8260
Chloromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	12/07/11		R/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	12/07/11		R/T	SW8260
Dibromoethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Dibromomethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Ethylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	12/07/11		R/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
m&p-Xylene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	12/07/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	12/07/11		R/T	SW8260
Methylene chloride	ND	1.0	ug/L	12/07/11		R/T	SW8260
Naphthalene	ND	1.0	ug/L	12/07/11		R/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260

Project ID: 55 ECKFORD ST.
Client ID: B-2GW

Phoenix I.D.: BB07259

Parameter	Result	RL	Units	Date	Time	By	Reference
o-Xylene	ND	1.0	ug/L	12/07/11		R/T	SW8260
p-Isopropyltoluene	3.1	1.0	ug/L	12/07/11		R/T	SW8260
sec-Butylbenzene	1.2	1.0	ug/L	12/07/11		R/T	SW8260
Styrene	ND	1.0	ug/L	12/07/11		R/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	12/07/11		R/T	SW8260
Toluene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Total Xylenes	ND	1.0	ug/L	12/07/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	12/07/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	12/07/11		R/T	SW8260
Trichloroethene	ND	1.0	ug/L	12/07/11		R/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	12/07/11		R/T	SW8260
Vinyl chloride	ND	1.0	ug/L	12/07/11		R/T	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	12/07/11		R/T	70 - 130 %
% Bromofluorobenzene	96		%	12/07/11		R/T	70 - 130 %
% Dibromofluoromethane	100		%	12/07/11		R/T	70 - 130 %
% Toluene-d8	104		%	12/07/11		R/T	70 - 130 %

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	SM	12/03/11	11:50
Location Code:	EEA | B GW	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07260

Project ID: 55 ECKFORD ST.
Client ID: B-4GW

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	0.010	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic	2.59	0.040	mg/L	12/06/11		EK	6010/200.7
Barium	9.05	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium	0.034	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium	1.41	0.001	mg/L	12/06/11		LK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic (Dissolved)	0.120	0.004	mg/L	12/06/11		LK	6010/200.7
Barium (Dissolved)	0.121	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium (Dissolved)	0.006	0.001	mg/L	12/06/11		LK	6010/200.7
Mercury (Dissolved)	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead (Dissolved)	0.065	0.002	mg/L	12/06/11		LK	6010/200.7
Selenium (Dissolved)	0.011	0.011	mg/L	12/06/11		LK	6010/200.7
Mercury	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead	25.4	0.20	mg/L	12/06/11		EK	6010/200.7
Selenium	0.336	0.010	mg/L	12/08/11		EK	6010/200.7
Dissolved Metals Preparation	Completed			12/05/11		AG	SW846-3005
Total Metals Digestion	Completed			12/05/11		AG	
Filtration	Completed			12/05/11		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			12/06/11		I/D	SW7470
Mercury Digestion	Completed			12/06/11		I/D	7471/245.1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	2.5	ug/L	12/08/11		R/T	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,1-Dichloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,1-Dichloropropene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,3-Dichloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
2,2-Dichloropropane	ND	5.0	ug/L	12/08/11		R/T	SW8260
2-Chlorotoluene	ND	5.0	ug/L	12/08/11		R/T	SW8260
2-Hexanone	ND	25	ug/L	12/08/11		R/T	SW8260
2-Isopropyltoluene	65	5.0	ug/L	12/08/11		R/T	SW8260
4-Chlorotoluene	ND	5.0	ug/L	12/08/11		R/T	SW8260
4-Methyl-2-pentanone	ND	25	ug/L	12/08/11		R/T	SW8260
Acetone	ND	130	ug/L	12/08/11		R/T	SW8260
Acrylonitrile	ND	25	ug/L	12/08/11		R/T	SW8260
Benzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Bromobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Bromochloromethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Bromodichloromethane	ND	2.5	ug/L	12/08/11		R/T	SW8260
Bromoform	ND	5.0	ug/L	12/08/11		R/T	SW8260
Bromomethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Carbon Disulfide	ND	25	ug/L	12/08/11		R/T	SW8260
Carbon tetrachloride	ND	5.0	ug/L	12/08/11		R/T	SW8260
Chlorobenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Chloroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Chloroform	ND	5.0	ug/L	12/08/11		R/T	SW8260
Chloromethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	2.5	ug/L	12/08/11		R/T	SW8260
Dibromochloromethane	ND	2.5	ug/L	12/08/11		R/T	SW8260
Dibromoethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Dibromomethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Dichlorodifluoromethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Ethylbenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Hexachlorobutadiene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Isopropylbenzene	6.8	5.0	ug/L	12/08/11		R/T	SW8260
m&p-Xylene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Methyl ethyl ketone	ND	25	ug/L	12/08/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	12/08/11		R/T	SW8260
Methylene chloride	ND	5.0	ug/L	12/08/11		R/T	SW8260
Naphthalene	ND	5.0	ug/L	12/08/11		R/T	SW8260
n-Butylbenzene	34	5.0	ug/L	12/08/11		R/T	SW8260
n-Propylbenzene	ND	5.0	ug/L	12/08/11		R/T	SW8260

Project ID: 55 ECKFORD ST.
Client ID: B-4GW

Phoenix I.D.: BB07260

Parameter	Result	RL	Units	Date	Time	By	Reference
o-Xylene	ND	5.0	ug/L	12/08/11		R/T	SW8260
p-Isopropyltoluene	ND	5.0	ug/L	12/08/11		R/T	SW8260
sec-Butylbenzene	110	5.0	ug/L	12/08/11		R/T	SW8260
Styrene	ND	5.0	ug/L	12/08/11		R/T	SW8260
tert-Butylbenzene	33	5.0	ug/L	12/08/11		R/T	SW8260
Tetrachloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Tetrahydrofuran (THF)	ND	25	ug/L	12/08/11		R/T	SW8260
Toluene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Total Xylenes	ND	5.0	ug/L	12/08/11		R/T	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
trans-1,3-Dichloropropene	ND	2.5	ug/L	12/08/11		R/T	SW8260
trans-1,4-dichloro-2-butene	ND	25	ug/L	12/08/11		R/T	SW8260
Trichloroethene	ND	5.0	ug/L	12/08/11		R/T	SW8260
Trichlorofluoromethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/L	12/08/11		R/T	SW8260
Vinyl chloride	ND	5.0	ug/L	12/08/11		R/T	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	105		%	12/08/11		R/T	70 - 130 %
% Bromofluorobenzene	121		%	12/08/11		R/T	70 - 130 %
% Dibromofluoromethane	92		%	12/08/11		R/T	70 - 130 %
% Toluene-d8	103		%	12/08/11		R/T	70 - 130 %

Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	SM	12/03/11	13:25
Location Code:	EEA | B GW	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07261

Project ID: 55 ECKFORD ST.
Client ID: B-6GW

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.010	0.010	mg/L	12/06/11		EK	6010/200.7
Arsenic	0.479	0.004	mg/L	12/06/11		LK	6010/200.7
Barium	2.09	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium	0.012	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium	0.160	0.001	mg/L	12/06/11		LK	6010/200.7
Silver (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Arsenic (Dissolved)	0.014	0.004	mg/L	12/06/11		LK	6010/200.7
Barium (Dissolved)	0.088	0.002	mg/L	12/06/11		LK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	12/06/11		LK	6010/200.7
Mercury (Dissolved)	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead (Dissolved)	0.009	0.002	mg/L	12/06/11		LK	6010/200.7
Selenium (Dissolved)	< 0.011	0.011	mg/L	12/06/11		LK	6010/200.7
Mercury	< 0.0008	0.0008	mg/L	12/06/11		RS	7470/E245.1
Lead	3.40	0.020	mg/L	12/06/11		EK	6010/200.7
Selenium	0.121	0.010	mg/L	12/08/11		EK	6010/200.7
Dissolved Metals Preparation	Completed			12/05/11		AG	SW846-3005
Total Metals Digestion	Completed			12/05/11		AG	
Filtration	Completed			12/05/11		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			12/06/11		I/D	SW7470
Mercury Digestion	Completed			12/06/11		I/D	7471/245.1
Volatiles							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,1,1-Trichloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	12/08/11		R/T	SW8260
1,1,2-Trichloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,1-Dichloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,1-Dichloropropene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2,3-Trichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2,3-Trichloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2,4-Trichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2,4-Trimethylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,2-Dichloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,3,5-Trimethylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,3-Dichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,3-Dichloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
1,4-Dichlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
2,2-Dichloropropane	ND	2.0	ug/L	12/08/11		R/T	SW8260
2-Chlorotoluene	ND	2.0	ug/L	12/08/11		R/T	SW8260
2-Hexanone	ND	10	ug/L	12/08/11		R/T	SW8260
2-Isopropyltoluene	14	2.0	ug/L	12/08/11		R/T	SW8260
4-Chlorotoluene	ND	2.0	ug/L	12/08/11		R/T	SW8260
4-Methyl-2-pentanone	ND	10	ug/L	12/08/11		R/T	SW8260
Acetone	ND	50	ug/L	12/08/11		R/T	SW8260
Acrylonitrile	ND	10	ug/L	12/08/11		R/T	SW8260
Benzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Bromobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Bromochloromethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Bromodichloromethane	ND	1.0	ug/L	12/08/11		R/T	SW8260
Bromoform	ND	2.0	ug/L	12/08/11		R/T	SW8260
Bromomethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Carbon Disulfide	ND	10	ug/L	12/08/11		R/T	SW8260
Carbon tetrachloride	ND	2.0	ug/L	12/08/11		R/T	SW8260
Chlorobenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Chloroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Chloroform	ND	2.0	ug/L	12/08/11		R/T	SW8260
Chloromethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
cis-1,2-Dichloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260
cis-1,3-Dichloropropene	ND	1.0	ug/L	12/08/11		R/T	SW8260
Dibromochloromethane	ND	1.0	ug/L	12/08/11		R/T	SW8260
Dibromoethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Dibromomethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Dichlorodifluoromethane	ND	2.0	ug/L	12/08/11		R/T	SW8260
Ethylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Hexachlorobutadiene	ND	0.80	ug/L	12/08/11		R/T	SW8260
Isopropylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
m&p-Xylene	ND	2.0	ug/L	12/08/11		R/T	SW8260
Methyl ethyl ketone	ND	10	ug/L	12/08/11		R/T	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	ug/L	12/08/11		R/T	SW8260
Methylene chloride	ND	2.0	ug/L	12/08/11		R/T	SW8260
Naphthalene	ND	2.0	ug/L	12/08/11		R/T	SW8260
n-Butylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260
n-Propylbenzene	ND	2.0	ug/L	12/08/11		R/T	SW8260

Project ID: 55 ECKFORD ST.
Client ID: B-6GW

Phoenix I.D.: BB07261

Parameter	Result	RL	Units	Date	Time	By	Reference	
o-Xylene	ND	2.0	ug/L	12/08/11		R/T	SW8260	
p-Isopropyltoluene	ND	2.0	ug/L	12/08/11		R/T	SW8260	
sec-Butylbenzene	4.0	2.0	ug/L	12/08/11		R/T	SW8260	
Styrene	ND	2.0	ug/L	12/08/11		R/T	SW8260	
tert-Butylbenzene	14	2.0	ug/L	12/08/11		R/T	SW8260	
Tetrachloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260	
Tetrahydrofuran (THF)	ND	10	ug/L	12/08/11		R/T	SW8260	
Toluene	ND	2.0	ug/L	12/08/11		R/T	SW8260	
Total Xylenes	ND	2.0	ug/L	12/08/11		R/T	SW8260	
trans-1,2-Dichloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260	
trans-1,3-Dichloropropene	ND	1.0	ug/L	12/08/11		R/T	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/L	12/08/11		R/T	SW8260	
Trichloroethene	ND	2.0	ug/L	12/08/11		R/T	SW8260	
Trichlorofluoromethane	ND	2.0	ug/L	12/08/11		R/T	SW8260	
Trichlorotrifluoroethane	ND	2.0	ug/L	12/08/11		R/T	SW8260	
Vinyl chloride	ND	2.0	ug/L	12/08/11		R/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	106		%	12/08/11		R/T	70 - 130 %	
% Bromofluorobenzene	189		%	12/08/11		R/T	70 - 130 %	3
% Dibromofluoromethane	93		%	12/08/11		R/T	70 - 130 %	
% Toluene-d8	101		%	12/08/11		R/T	70 - 130 %	

3 = This parameter exceeds laboratory specified limits.

Comments:

Elevated reporting limits for volatiles due to the oily nature of the sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller

Phyllis Shiller, Laboratory Director
December 13, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 13, 2011

FOR: Attn: Mr. Sean Martin
EEA, Inc.
55 Hilton Ave
Garden City, NY 11530

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:	SM	12/03/11	0:00
Location Code:	EEA | TRIP BLANK	Received by:	LB	12/05/11	16:00
Rush Request:		Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB07251
Phoenix ID: BB07361

Project ID: 55 ECKFORD ST.
Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	12/06/11		H/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	12/06/11		H/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
2-Hexanone	ND	5.0	ug/L	12/06/11		H/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	12/06/11		H/T	SW8260
Acetone	ND	25	ug/L	12/06/11		H/T	SW8260

Project ID: 55 ECKFORD ST.
Client ID: TRIP BLANK

Phoenix I.D.: BB07361

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	12/06/11		H/T	SW8260
Benzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Bromobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Bromochloromethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	12/06/11		H/T	SW8260
Bromoform	ND	1.0	ug/L	12/06/11		H/T	SW8260
Bromomethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	12/06/11		H/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	12/06/11		H/T	SW8260
Chlorobenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Chloroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Chloroform	ND	1.0	ug/L	12/06/11		H/T	SW8260
Chloromethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	12/06/11		H/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	12/06/11		H/T	SW8260
Dibromoethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Dibromomethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Ethylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	12/06/11		H/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
m&p-Xylene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	12/06/11		H/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	12/06/11		H/T	SW8260
Methylene chloride	ND	1.0	ug/L	12/06/11		H/T	SW8260
Naphthalene	ND	1.0	ug/L	12/06/11		H/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
o-Xylene	ND	1.0	ug/L	12/06/11		H/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Styrene	ND	1.0	ug/L	12/06/11		H/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	12/06/11		H/T	SW8260
Toluene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Total Xylenes	ND	1.0	ug/L	12/06/11		H/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	12/06/11		H/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	12/06/11		H/T	SW8260
Trichloroethene	ND	1.0	ug/L	12/06/11		H/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	12/06/11		H/T	SW8260
Vinyl chloride	ND	1.0	ug/L	12/06/11		H/T	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	12/06/11		H/T	70 - 130 %
% Bromofluorobenzene	99		%	12/06/11		H/T	70 - 130 %
% Dibromofluoromethane	102		%	12/06/11		H/T	70 - 130 %
% Toluene-d8	104		%	12/06/11		H/T	70 - 130 %

Project ID: 55 ECKFORD ST.
Client ID: TRIP BLANK

Phoenix I.D.: BB07361

Parameter	Result	RL	Units	Date	Time	By	Reference

Comments:

TRIP BLANK INCLUDED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

Phyllis Shiller, Laboratory Director
December 13, 2011

APPENDIX D

SOIL BORING LOGS

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11						SHEET 1 OF 6
CLIENT: Silverstone Property Group						LOCATION ID#
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York						**B – 1/GW-1**
REMARKS: Sample taken in area of former electro-plating facility as depicted on Sanborn Atlas.						PROJECT #11734
DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY SM		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG
						DRILL METHOD
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.					
SURFACE ELEVATION: NA		Surface Materials: Soil				
WATER DEPTH (IN OPEN BOREHOLE): 12 feet						

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
10	S-3	8 – 12	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
15	S-4	12 – 16**	1005	Moist/Wet		Fill Material Stained grey, silty fine sand with fine gravel, very strong solvent odor. Groundwater @ ~12’ below grade (bg).
20						End of Boring (EOB) @ 16’ bg. * *soil and groundwater sample collected for laboratory analysis

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11						SHEET 2 OF 6
CLIENT: Silverstone Property Group						LOCATION ID#
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York						**B – 2/GW-2**
REMARKS: Sample taken in area of former electro-plating facility as depicted on Sanborn Atlas.						PROJECT #11734
DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY SM		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG / DRILL METHOD
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.					
SURFACE ELEVATION: NA		Surface Materials: 4” asphalt				
WATER DEPTH (IN OPEN BOREHOLE): 12 feet						

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
10	S-3	8 – 12	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
15	S-4	12 – 16**	0.0	Moist/Wet		Fill Material – Brown/grey, silty fine sand with some gravel, no odors/staining Groundwater @ ~12’ below grade (bg).
						End of Boring (EOB) @ 16’ bg.
20						* *soil and groundwater sample collected for laboratory analysis

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11						SHEET 3 OF 6
CLIENT: Silverstone Property Group						LOCATION ID#
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York						**B – 3**
REMARKS: Sample taken on in northwestern area of subject property						PROJECT #11734
DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY SM		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG / DRILL METHOD
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.					
SURFACE ELEVATION: NA		Surface Materials: Soil				
WATER LEVEL (IN OPEN BOREHOLE): @ 8' bg						

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
10	S-3*	8 – 12	129.0	Moist/Wet		Fill Material - Stained grey, silty fine sand with fine gravel, strong solvent odor. Groundwater @ ~8' below grade (bg). Note: grade elevation is lower at this boring than B-1 and B-2.
15						End of Boring (EOB) @ 12' bg.
20						* soil sample collected for laboratory analysis; NOTE: PVC Well with screen was installed in this boring but due to siltyness of soil, well did not produce water

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11						SHEET 4 OF 6
CLIENT: Silverstone Property Group						LOCATION ID#
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York						**B – 4/B-4GW**
REMARKS: Sample taken near former lacquer spraying facility as depicted on Sanborn						PROJECT #11734
DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY SM		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG / DRILL METHOD
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.					
SURFACE ELEVATION: NA		Surface Materials: Soil				
WATER LEVEL (IN OPEN BOREHOLE):						

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry/Moist		4’ – 7’ - Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
10	S-3**	8 – 12	1030	Moist/Wet		7’ – 12’ - Fill Material - Stained grey, silty fine sand with fine gravel, very strong solvent odor especially at 11’ bg. Groundwater @ ~7’ below grade (bg). Note: grade elevation is lower at this boring than B-1 and B-2. End of Boring (EOB) @ 12’ bg. * *soil and groundwater sample collected for laboratory analysis

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11						SHEET 5 OF 6
CLIENT: Silverstone Property Group						LOCATION ID#
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York						**B – 5**
REMARKS: Sample taken in area of lacquer spraying facility as depicted on Sanborn						PROJECT #11734
DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY SM		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG / DRILL METHOD
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.					
SURFACE ELEVATION: NA		Surface Materials: Soil				
WATER LEVEL (IN OPEN BOREHOLE): 20 feet						

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
10	S-3	8 – 12	389	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt. 10’ – 12’ – Black silty sand and gravel, strong solvent odor
15	S-4	12 – 16*	189	Moist/Wet		Fill Material Stained grey, silty fine sand with fine gravel, solvent odor. Groundwater @ ~13’ below grade (bg). End of Boring (EOB) @ 16’ bg. * soil sample collected for laboratory analysis; NOTE: PVC Well with screen was installed in this boring but due to siltyness of soil, well did not produce water

EEA, INC.

55 HILTON AVENUE, GARDEN CITY, NEW YORK

SOIL BORING REPORT LOG

DATE: 12/03/11						SHEET 6 OF 6
CLIENT: Silverstone Property Group						LOCATION ID#
PROJECT LOCATION: 55 Eckford Street, Brooklyn, New York						**B – 6**
REMARKS: Sample taken in area of 500 gallon UST.						PROJECT #11734
DRILLING CONTRACTOR: TSDT, INC.			LOGGED BY SM		DRILLER PR	
EQUIPMENT	SOIL SAMPLER	HAMMER WEIGHT/FALL	Casing Type	Monitor Well Specification		DRILL RIG / DRILL METHOD
TYPE	MACROCORE					GEOPROBE LT 54 MACROCORE
SIZE	2 inch O.D.					
SURFACE ELEVATION: NA		Surface Materials: Asphalt Parking Lot				
WATER LEVEL (IN OPEN BOREHOLE): 20 feet						

DEPTH (fbg)	SAMPLE	DEPTH	OVA (ppm)	MOISTURE	STRATA	SOIL – ROCK DESCRIPTION – CLASSIFICATION
0	S-1	0 - 4	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
5	S-2	4 - 8	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
10	S-3	8 – 12	0.0	Dry		Fill Material – Brown, silty fine sand with brick, concrete and asphalt.
15	S-4	12 – 16**	400	Moist/Wet		Fill Material Stained grey, silty fine sand with fine gravel, very strong solvent odor. Groundwater @ ~13’ below grade (bg). End of Boring (EOB) @ 16’ bg. * *soil and groundwater sample collected for laboratory analysis