Construction Completion Report

127-13 Merrick Boulevard

Queens, New York

NYSDEC Site Number: 241128

Prepared for:

Myrtle/Irving Realty Associates, LLC
102-10 Metropolitan Avenue
Forest Hills, New York 11375

Prepared by:

Tyll Engineering and Consulting, PC
169 Commack Road, Suite H173
Commack, New York 11725

November 2015
(Revised December 2015)

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CERTIFICATION

I, Karen G. Tyll, PE, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Interim Remedial Measures implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all available data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Karen G. Tyll, PE, of Tyll Engineering and Consulting, PC, am certifying as Owner's Designated Site Representative and I have been authorized and designated by all site owners to sign this certification for the site.

Karen G. Tyll, PE 1/7/16

NYS Professional Engineer # 079520 Date Signature

1.0 INTRODUCTION

Seacliff Environmental Inc. (Seacliff) has prepared this Interim Remediation Measure Construction Completion Report (IRM-CCR) for the property located at 127-13 Merrick Blvd., Queens, NY. The IRM Work Plan was approved by DEC on October 18, 2013 and clarified in a follow-up letter on October 24, 2012.

This soil and vapor remediation IRM-CCR documents the completion of activities and tasks associated with the excavation of contaminated soil in the basement, installation of a sub-slab depressurization system (SSDS) within the entire strip of businesses, and analysis of on-site and off-site sub-slab vapor intrusion. Figure 1 shows the location of the Site and Figure 2 shows the layout of the property and site characterization sample locations.

The IRM was developed because the dry cleaning solvent perchloroethylene (perc) and degradation daughter products have been detected in soil samples at concentrations exceeding 6 NYCRR Part 375 Soil Cleanup Objectives (SCOs). These affected soil samples are associated with a former floor drain. Perc and degradation daughter products have also been detected in sub-slab soil vapor and exceed NYSDOH guidelines.

The IRM Work Plan confirmed that excavation and removal of contaminated soil is protective of human health and the environment through physical recovery of contaminant mass and elimination and control of potential exposure. In addition, the installation of a SSDS will capture fugitive vapors. The effectiveness of the IRM has been assessed through collection of confirmation soil samples in conformance with NYSDEC DER-10 and comparison of the post-remediation sampling results with pre-remediation sampling results. Work performed, results, and conclusions from the IRM effort are summarized and presented in this IRM Construction Completion Report.

This IRM involved excavation of affected soil containing compounds of potential concern at concentrations above applicable SCOs as defined in 6 NYCRR Part 375-6.8. The SCOs were intended to be applied to soils above the water table. The current and continued use for the Site is commercial. The remedy removed affected soil and vapors that could represent a potential source of exposure to building occupants. Removal of soil contamination will inhibit leaching to ground water and eliminate the generation of vapors.

1.1 Contractors and Consultants

- The Interim Remedial Measure (IRM) Work Plan dated March, 2012 was prepared by J.R. Holzmacher, PE, LLC who acted as the Remedial Engineer of record for the Site until Summer 2014. Additional site characterization work at the Site was also completed by J.R. Holzmacher, PE in 2011 under a NYSDEC Consent Order.

- Brookside Environmental of Copiague, New York excavated and removed a volume of soil 6 feet by 6 feet by 6 feet deep on April 3, 2013.

- In summer 2014, Seacliff Environmental, Inc. took over as environmental consultant for Myrtle/Irving Realty Associates LLC.

- Tyll Engineering and Consulting, PC was brought in during spring 2015 by Myrtle/Irving Realty Associates LLC as the Remedial Engineer to provide professional engineering and consulting services to assist Seacliff Environmental in NYSDEC matters.

2.0 PREVIOUS INVESTIGATIONS

As part of a potential property transaction, the previous owner wanted to determine if the former dry cleaning operation affected the environmental integrity of the property. The site was inspected initially on September 12, 2006. A tattoo and body piercing business occupied the building at the time. Since the basement was empty and unoccupied, a floor drain was identified. The floor drain was stuffed with rags and other debris. When these items were removed, a strong perc odor was evident.

In September 2006 soil samples were collected inside the floor drain using a hand auger with extensions. Soil samples were collected at 1.5, 4.0 and 6.0 feet below the top of the basement slab. The 1.5-foot sample consisted of a heterogeneous mix of rags, plastic, glass and sand with a strong perc odor. This debris/fill layer was underlain by brown, medium to coarse-grained sand with sub rounded quartz pebbles and rock fragments. The sand unit was encountered at approximately 1.9 feet below grade with groundwater observed at 4.3 feet below grade. There was a strong perc-odor in the 4.0 and 6.0-foot samples collected in the native sand deposits. The 6.0-foot sample was collected from the saturated zone.

Because of the shallow water table, a two-inch diameter monitoring well (MW-1) was installed in the floor drain and a groundwater sample collected. Due to low clearance, the four- foot long stainless steel well point (.010 slots) was placed in the hand auger boring and driven to a depth of nine feet below the top of the basement slab. The well was finished with two-inch diameter black steel riser; cemented in place with a locking cap and protective curb box. The entire floor drain is now sealed around the top of the well casing.

Perc was detected at 26,200 mg/kg or parts per million (ppm) in the 1.5-foot soil sample; 3,098 ppm in the 4.0-foot sample: and 4,737 ppm in the 6.0-foot sample. The NYSDEC Recommended Soil Clean-up Objective (RSCO) for the compound at the time was 1.4 ppm, therefore, the detected soil concentrations were high. Please note that because concentrations were high the method detection limits for all analyzed compounds were raised so it is not clear whether other compounds are present in the soil (particularly daughter or degradation products of perchloroethylene).

The groundwater sample indicated 30,827 ug/l or parts per billion (ppb) of perc. The New York State Groundwater Standard is 5 ppb. There were no other compounds detected in the water sample.

Site Characterization was performed under a Consent Order in the Fall of 2011. The work

consisted of the collection of soil, groundwater, and sub-slab vapor samples in the basement of 127-13 Merrick Boulevard. Two soil borings were drilled outside of the basement and monitoring wells installed in those borings and sampled. A Site Characterization Report (SCR) was submitted to the NYSDEC

Because of the high perchloroethylene concentrations in the sub-slab vapor and basement ambient air samples, as well as documented soil contamination under the basement slab in the area of the former floor drain, interim remedial action was recommended. This remedial action included the removal and proper disposal of contaminated soil, the installation of a sub-slab depressurization system (SSDS), and confirmatory vapor sampling.

4.0 REMOVAL OF CONTAMINATED SOIL

The contaminated floor drain was roughly in the center of the 127-13 basement. To remove the contaminated soil around the drain, Brookside Environmental of Copiague, New York excavated and removed a volume of soil 6 feet by 6 feet by 6 feet deep on April 3, 2013. This volume was based on the site characterization data and was adjusted to a 5 foot depth due to groundwater intrusion and collapsing of the excavation walls.

A vactor unit (a/k/a Supersucker Vacuum Unit) operated by an OSHA HAZWOPER-trained field crew was used to remove the contaminated soil. The vactor truck was parked outside of the building on Merrick Boulevard with vacuum hose and hard pipe running into the side walk basement entrance-the shortest distance to the work area. The perc- contaminated soil and debris was removed by the vactor through the hose and directly into the vactor tank. The vactor exhaust was HEPA filtered.

The ceiling of the basement was lined with polyethylene sheeting to prevent the migration of potential vapors into the store above. The concrete slab around the floor drain was broken up and removed for disposal. Excavation with the vactor removed contaminated soil in and around the floor drain. When the soil was removed, the vactor hosing was disconnected and the load was shipped to the disposal facility. As the excavation was deepened, groundwater was encountered at approximately 4.5 feet below grade. Soil straddling the water table was removed to the extent possible by the vactor as well as any water that accumulated in the excavation.

4.1 Collection of Endpoint Soil Samples

Excavation continued horizontally and vertically to below the water table until contaminated soil was removed. Confirmatory endpoint soil samples were collected. Methods of collection followed the Quality Assurance Plan attached to the approved Site Characterization Work Plan. Five endpoint samples were collected under the oversight of NYSDEC; four on the sidewalls at an approximate three foot depth and one at the bottom of the excavation, approximately five feet below grade and below the water table.

The samples were hand delivered to American Analytical Laboratories, Farmingdale, New York (NYSDOH ID #11418) and analyzed for the complete list of TCL VOCs via EPA Method 8260. The analytical report is presented in Appendix A and the results are summarized on Table 1. Endpoint soil sample analytical results were compared to 6 NYCRR Part 375-6.8 Restricted-Commercial Soil Cleanup Objectives (SCOs). Perc was detected in all five endpoint samples but

at concentrations significantly below the Commercial SCO.

Due to the change in environmental consultants on this project, a Data Usability Report was not obtained for the validation of the end point sample results from the soil removal portion of the project in 2013.

4.2 Completion of Soil Removal

When sufficient soil and water were removed, gravel (Appendix L) was backfilled in the excavation. The excavation was brought up to grade.

Representative photographs of the remediation are proved in Appendix B.

The soil, concrete, and groundwater removed from the floor drain area were considered a RCRA hazardous waste due to the documented perchloroethylene concentrations. The shipment was documented by a hazardous waste manifest with an EPA I.D. number. Copies of the signed manifest and weigh ticket are presented in Appendix C.

4.3 Community Air Monitoring Plan

A Community Air Monitoring Plan (CAMP) was completed during the soil removal portion of the project. A Dusttrak Model 8520 meter was used to measure and record the amount of dust in the air and a portable photoionization detector (PID) with 10.6 eV lamp will be used to detect organic vapors. The equipment was installed and continuously used at the downwind perimeter of the work area when intrusive activities were in progress at the Site.

Due to the change in environmental consultants, we are not in possession of the daily CAMP forms and data generated during the soil removal activities. Seacliff Environmental, Inc. personnel familiar with the soil removal activities reported that continuous records were kept and there were no exceedances.

4.4 Installation of the Sub-Slab Depressurization System (SSDS)

The SSDS trenches including piping, gravel backfill, and re-concreting were completed in March 2013. The SSDS followed the design presented in the IRM Work Plan. The SSDS consists of two intersecting trenches with a pit centered at the location of the former floor drain in the 127-13 basement. One trench runs the length of the 127-13 basement while the other runs the width of the basements, parallel to Merrick Boulevard. Photographs are provided in Appendix D.

Each trench was cut into the concrete basement slab using an electric powered saw and was 18-inches wide and was excavated to 2 feet deep. Each trench has 4-inch diameter perforated pipe running through it surrounded by gravel. The piping was connected to a vertical riser which extends up through the building to the roof.

The lengths of trench (in store units outside of 127-13) were excavated and removed by hand, and although all PID readings were less than one ppm, the soil was disposed of in the vactor container. This excavated trench was also filled with gravel (Appendix L) with piping running through it. All of the trenches were topped off with polyethylene sheeting and concrete to match the existing floor slab.

The SSDS operated as passive until the two fans were installed in July and August 2013. Photographs showing the locations of the fans are also shown in Appendix D.

4.5 Initial Testing and Monitoring of the SSDS

Effluent samples (EF-1 & EF-1B) were collected from the first installed fan on July 3 and then again on July 17, 2013. The samples were analyzed for perc and degradation daughter products by American Analytical. An effluent air sample (EF-2A) was collected from the second fan installed on August 23, 2013.

In September 2013, sub-slab monitoring points were established at each corner of the building to assist with the testing. Pressure readings were taken on multiple occasions from 127-01 (northernmost unit) and 127-21 (second to last southernmost unit). Readings were not obtained from 217-23 (southernmost unit) because it now has a finished basement with hardwood and tile flooring. The readings were taken in inches of water. The locations and results are as follows:

Point	Location	Pressure Readings (in inches of water)
PR1	Rear of unit 127-01	0.03”
PR2	Front of unit 127-01	0.02”
PR3	Rear of unit 127-21	0.05”
PR4	Rear of unit 127-21	0.15”

The effluent of the system (both fans) was sampled on September 26, 2013. The air samples were analyzed using the USEPA’s TO-15 gas chromatograph/mass spectrometer (GC/MS)

methodology. This analysis provided results for the full list of VOCs. All samples were analyzed by Chemtech of Mountainside, New Jersey (ELAP # 11376). Quality control/quality assurance (QC/QA) measures implemented during the soil gas sampling event included maintaining a minimum residual negative pressure in the Summa™ canisters of approximately 1 to 5 inches of mercury following sample collection. The results are summarized on Table 3 and the lab report is included in Appendix E.

The process described in the Division of Air Policy DAR-1 was used to calculate annual and short-term concentrations, and compare them to the Annual and Short-term Guideline Concentrations. It was determined that treatment of effluent was not necessary. The spread sheet calculations are provided in Appendix F.

4.6 Sampling of Adjacent Residence

The only adjacent residence has been sampled for indoor air, outdoor air, and sub-slab vapor on September 19, 2012, December 15, 2012, December 10, 2013, and December 11-12, 2014. The data from both sampling events are summarized on Tables 4 and 4A and the laboratory reports are included in Appendix G. The data indicate that although perc concentrations are lower continued monitoring would be prudent. The next sampling event will occur in December 2015.

5.0 POST- REMEDIATION GROUNDWATER SAMPLING

The four monitoring wells in the 127-13 Merrick Boulevard basement (MW-1 through MW-4) and adjacent to the former floor drain were sampled post-remediation on May 1, 2014 and July 24, 2015. Perchloroethylene and degradation daughter products were not detected above New York State Groundwater Standards in the four monitoring well samples during both sampling events (see Table 5). The laboratory report is included as Appendix H.

6.0 SSDS INSPECTIONS

The requirements for the SSDS consisted of an initial startup testing, routine maintenance and monitoring activities, and non-routine maintenance activities. Each is described in Appendix I, *SSDS Operation and Maintenance Plan.*

The SSDS was last inspected on March 11, 2015. All visible system components were reported to have been checked including system piping, the two blowers, alarm, and control panel. The system was reported to be operating quietly and the alarm was tested.

The basement slab and walls were reported to be intact there were no cracks or gaps observed in the basements accessed. There were no reported changes in the surrounding property use. The building use, occupants, and structure were reported to be the same or very similar to when the system was installed.

There have been no reported changes to the heating/ventilation system since the installation of the system.

A MiniRae Model 2000 photoionization detector (PID) was used to check for the presence of volatile organic compounds (VOCs) at the roof discharge and at locations surrounding the building. Readings were 0.0 parts-per million at the roof level as well at street level and in the driveway of the adjacent residence (Dickson home).

7.0 ENVIRONMENTAL EASEMENT

The site remedy requires that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to commercial/industrial uses only.

The environmental easement for the site was executed by the Department on April 10, 2015 and filed with the Queens County Clerk. A copy of the easement and proof of filing is provided in Appendix J.

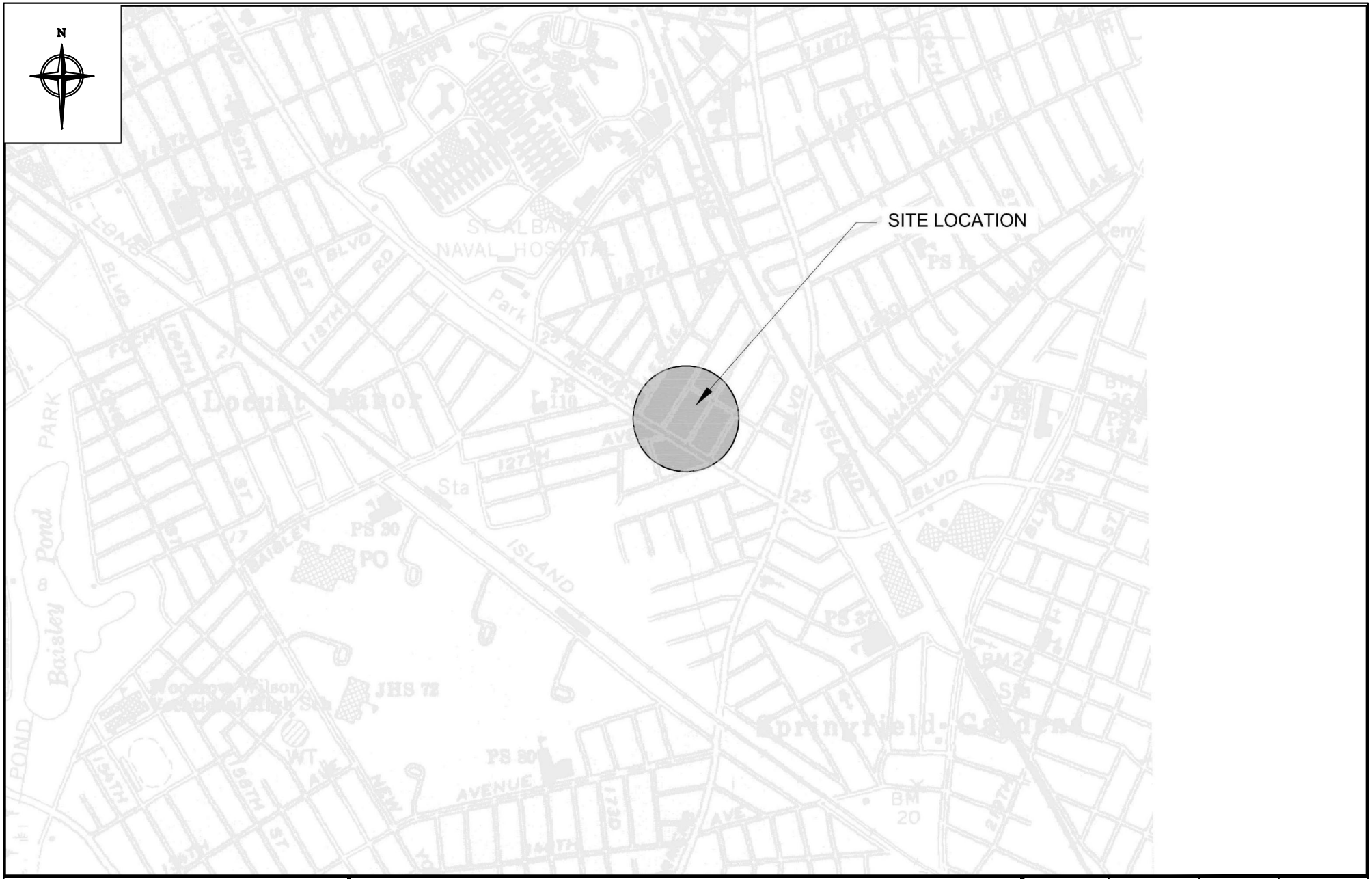
8.0 SUMMARY

The endpoint samples and groundwater data have indicated that the remediation has been successful. We believe the source of perchloroethylene has been removed.

The SSDS is operating as designed and the extent of influence appears to cover the entire strip of stores.

Soil vapor intrusion will be closely monitored at the off-site residential property; sampling will be conducted again in December 2015**.**

FIGURES



PREPARED BY:

Seacliff ENVIRONMENTAL

Seacliff Environmental, Inc.
P.O. Box 2085
Miller Place, NY 11764
Office # (631) 828-5994
Cell # (631) 742-6948

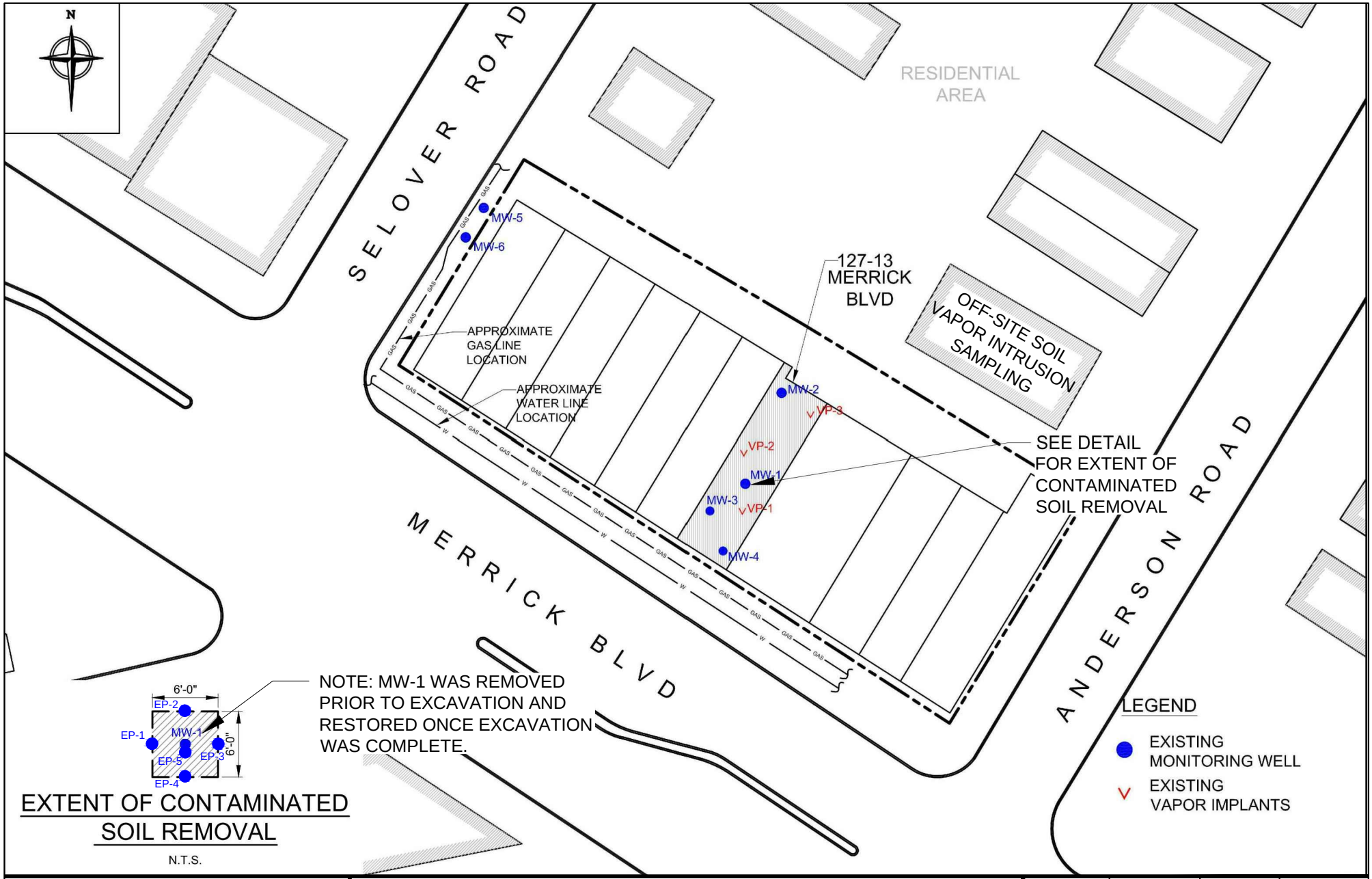
TITLE:

SITE LOCATION MAP

127-13 Merrick Boulevard
Jamaica, New York

DWN:	SCALE:	DATE:	PROJECT NO.:
LR	1" = 1200'	04-30-15	Merrick
CHKD:	APPD:	REV.:	NOTES:
JMD	JMD	-	-

FIGURE NO.: 1



EXTENT OF CONTAMINATED SOIL REMOVAL

N.T.S.

PREPARED BY:

Seacliff ENVIRONMENTAL

Seacliff Environmental, Inc.
P.O. Box 2085
Miller Place, NY 11764
Office # (631) 828-5994
Cell # (631) 742-6948

TITLE:

AREA OF REMEDIATION

127-13 Merrick Boulevard
Jamaica, New York

DWN:	SCALE:	DATE:	PROJECT NO.:
LR	1" = 40'	04-30-15	Merrick
CHKD:	APPD:	REV.:	NOTES:
JMD	JMD	-	-

FIGURE NO.: 2

TABLES

127-13 Merrick Blvd.
Queens, New York 11413
Site Code 241128

Table 1
Volatile Organic Chemicals
Endpoint samples via EPA Method 8260

Client Sample ID:		**SCOs**	**EP-1**	**EP-2**	**EP-3**	**EP-4**	**EP-5**
		Commercial	**3 ft**	**3 ft**	**3 ft**	**3 ft**	**Bott. Sample ~5ft. BG**
Sampling Date:			**04/03/2013**	**04/03/2013**	**04/03/2013**	**04/03/2013**	**04/03/2013**
Analyte:	**Units:**						
1,1,1,2-Tetrachloroethane	PPB	NA	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	PPB	500000	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	PPB	NA	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	PPB	NA	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	PPB	NA	ND	ND	ND	ND	ND
1,1-Dichloroethane	PPB	240000	ND	ND	ND	ND	ND
1,1-Dichloroethene	PPB	500000	ND	ND	ND	ND	ND
1,1-Dichloropropene	PPB	NA	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	PPB	NA	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	PPB	NA	ND	ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene	PPB	NA	ND	ND	ND	ND	440
1,2,4-Trichlorobenzene	PPB	NA	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	PPB	190000	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	PPB	NA	ND	ND	ND	ND	ND
1,2-Dibromoethane	PPB	NA	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	PPB	500000	ND	ND	ND	ND	ND
1,2-Dichloroethane	PPB	30000	ND	ND	ND	ND	ND
1,2-Dichloropropane	PPB	NA	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	PPB	190000	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	PPB	280000	ND	ND	ND	ND	ND
1,3-dichloropropane	PPB	NA	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	PPB	130000	ND	ND	ND	ND	ND
1,4-Dioxane	PPB	130000	ND	ND	ND	ND	ND
2,2-Dichloropropane	PPB	NA	ND	ND	ND	ND	ND
2-Butanone	PPB	500000	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	PPB	NA	ND	ND	ND	ND	ND
2-Chlorotoluene	PPB	NA	ND	ND	ND	ND	ND
2-Hexanone	PPB	NA	ND	ND	ND	ND	ND
2-Propanol	PPB	NA	ND	ND	ND	ND	ND
4-Chlorotoluene	PPB	NA	ND	ND	ND	ND	ND
4-Isopropyltoluene	PPB	NA	ND	ND	ND	ND	21J
4-Methyl-2-pentanone	PPB	NA	ND	ND	ND	ND	ND
Acetone	PPB	500000	56B	49B	59B	43JB	84B
Acrolein	PPB	NA	ND	ND	ND	ND	ND
Acrylonitrile	PPB	NA	ND	ND	ND	ND	ND
Benzene	PPB	44000	ND	ND	ND	ND	ND
Bromobenzene	PPB	NA	ND	ND	ND	ND	ND
Bromochloromethane	PPB	NA	ND	ND	ND	ND	ND
Bromodichloromethane	PPB	NA	ND	ND	ND	ND	ND
Bromoform	PPB	NA	ND	ND	ND	ND	ND
Bromomethane	PPB	NA	ND	ND	ND	ND	ND
Carbon disulfide	PPB	NA	ND	ND	ND	ND	ND
Carbon tetrachloride	PPB	22000	ND	ND	ND	ND	ND

127-13 Merrick Blvd.
Queens, New York 11413
Site Code 241128

Table 1
Volatile Organic Chemicals
Endpoint Samples via EPA Method
8260

Client Sample ID:		SCOs	EP-1	EP-2	EP-3	EP-4	EP-5
		Commercial	3 ft	3 ft	3 ft	3 ft	Bott. Sample ~5ft. BG
Sampling Date:			04/03/2013	04/03/2013	04/03/2013	04/03/2013	04/03/2013
Analyte:	Units:						
Chlorobenzene	PPB	500000	ND	ND	ND	ND	ND
Chlorodifluoromethane	PPB	NA	ND	ND	ND	ND	ND
Chloroethane	PPB	NA	ND	ND	ND	ND	ND
Chloroform	PPB	350000	ND	ND	ND	ND	ND
Chloromethane	PPB	NA	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	PPB	500000	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	PPB	NA	ND	ND	ND	ND	ND
Dibromochloromethane	PPB	NA	ND	ND	ND	ND	ND
Dibromomethane	PPB	NA	ND	ND	ND	ND	ND
Dichlorodifluoromethane	PPB	NA	ND	ND	ND	ND	ND
Diisopropyl ether	PPB	NA	ND	ND	ND	ND	ND
Ethanol	PPB	NA	ND	ND	ND	ND	ND
Ethylbenzene	PPB	390000	ND	ND	ND	ND	ND
Freon-114	PPB	NA	ND	ND	ND	ND	ND
Hexachlorobutadiene	PPB	NA	ND	ND	ND	ND	ND
Isopropylbenzene	PPB	NA	ND	ND	ND	ND	ND
m,p-Xylene	PPB	500000	ND	ND	ND	ND	ND
Methyl Acetate	PPB	NA	ND	ND	ND	ND	ND
Methyl tert-butyl ether	PPB	500000	ND	ND	ND	ND	ND
Methylene chloride	PPB	500000	23JB	19JB	20JB	20JB	32B
Naphthalene	PPB	500000	12JB	ND	6.5JB	5.9JB	ND
n-Butylbenzene	PPB	500000	ND	ND	ND	ND	ND
n-Propylbenzene	PPB	500000	ND	ND	ND	ND	ND
o-Xylene	PPB	500000	ND	ND	ND	ND	ND
p-Diethylbenzene	PPB	NA	ND	ND	ND	ND	32
p-Ethyltoluene	PPB	NA	ND	ND	ND	ND	ND
sec-Butylbenzene	PPB	500000	ND	ND	ND	ND	31
Styrene	PPB	NA	ND	ND	ND	ND	ND
t-Butyl alcohol	PPB	NA	ND	ND	ND	ND	ND
tert-Butylbenzene	PPB	500000	ND	ND	ND	ND	ND
Tetrachloroethene	PPB	150000	4900	960	840	3700	7600
Toluene	PPB	500000	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	PPB	500000	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	PPB	NA	ND	ND	ND	ND	ND
Trichloroethene	PPB	200000	ND	ND	ND	ND	ND
Trichlorofluoromethane	PPB	NA	ND	ND	ND	ND	ND
Vinyl acetate	PPB	NA	ND	ND	ND	ND	ND
Vinyl chloride	PPB	13000	ND	ND	ND	ND	ND

Notes:
ND - Not detected
NA-Not Available
J- Estimated Concentration
B- Analyte detected in blank
SCOs- Commercial Soil Cleanup Objectives as per Part 375-6.8(b)

Table 2
SSDS Effluent Data - Tetrachloroethene
127-13 Merrick Blvd.
Queens, NY 11413

Client Sample ID:		**EF-1**		**EF-2**		**Comments**
Units:		ppbv	mg/m3	ppbv	mg/m3	
Sampling Date:						
7/3/2013		6,800	46.88			One fan operating
7/17/2013		3,400	23.44			One fan operating
8/23/2013				1400.00	9.49	Two fans operating
9/26/2013		2,373 E		1,559 E		

E (Organics) - Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.

127-13 Merrick Blvd.
Queens, New York 11413
Site Code 241128

SSDS Effluent Data
Table 3

Sample ID	EF-1	EF-1DL	EF-DL2	EF-2	EF-2DL
Sampling Date	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**
Matrix	**AIR**	**AIR**	**AIR**	**AIR**	**AIR**
Dilution Factor	**1**	**10**	**100**	**1**	**40**
Units	**Ug/M3**	**Ug/M3**	**Ug/M3**	**Ug/M3**	**Ug/M3**
COMPOUND					
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.54	ND	ND	1.28J	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.03J	ND	ND	ND	ND
1,3-Butadiene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.92J	ND	ND	1.68J	ND
1,4-Dioxane	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	2.1J	ND	ND	0.65J	ND
2-Butanone	8.85	7.96J	ND	1.12J	ND
2-Chlorotoluene	ND	ND	ND	ND	ND
4-Ethyltoluene	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	1.6J	ND	ND	ND	ND
Acetone	156E	160D	218D	58.4E	69.8D
Allyl Chloride	ND	ND	ND	ND	ND
Benzene	1.12J	ND	ND	0.48J	ND
Bromodichloromethane	0.8J	ND	ND	ND	ND
Bromoethene	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Disulfide	2.74	ND	ND	ND	ND
Carbon Tetrachloride	0.44J	ND	ND	0.44J	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
Chloroform	12.2	ND	ND	7.33	ND
Chloromethane	1.2	ND	ND	0.5J	ND
cis-1,2-Dichloroethene	1.47J	ND	ND	3.57	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND
Cyclohexane	3.1	ND	ND	0.41J	ND
Dibromochloromethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.38JQ	ND	ND	2.57Q	ND
Dichlorotetrafluoroethane	ND	ND	ND	ND	ND
Ethyl Benzene	2J	ND	ND	ND	ND
Heptane	6.56	5.33JD	ND	0.78J	ND
Hexachloro-1,3-Butadiene	ND	ND	ND	ND	ND
Hexane	23.3	23.3D	ND	2.5	ND
m/p-Xylene	5.21	5.21JD	ND	1.04J	ND
Methyl Methacrylate	2.62	ND	ND	ND	ND
Methyl tert-Butyl Ether	ND	ND	ND	ND	ND
Methylene Chloride	17.7B	27.4DB	ND	2.99B	ND
Naphthalene	1.42J	ND	ND	1.05J	ND
o-Xylene	2.08J	ND	ND	0.48J	ND
Styrene	2.38	ND	ND	0.6J	ND
t-1,3-Dichloropropene	ND	ND	ND	ND	ND
tert-Butyl alcohol	5.76Q	ND	ND	0.97JQ	ND

127-13 Merrick Blvd.
Queens, New York 11413
Site Code 241128

SSDS Effluent Data
Table 3

Sample ID	EF-1	EF-1DL	EF-DL2	EF-2	EF-2DL
Sampling Date	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**	**9/26/2013**
Matrix	**AIR**	**AIR**	**AIR**	**AIR**	**AIR**
Dilution Factor	**1**	**10**	**100**	**1**	**40**
Units	**Ug/M3**	**Ug/M3**	**Ug/M3**	**Ug/M3**	**Ug/M3**
Tetrachloroethene	**2373E**	**3322ED**	**4950D**	**1559E**	**2780D**
Tetrahydrofuran	0.53J	ND	ND	0.44J	ND
Toluene	55.4	63.3D	49JD	7.91	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND
Trichloroethene	3.22	ND	ND	10.8	9.67JD
Trichlorofluoromethane	3.15	ND	ND	1.52J	ND
Vinyl Chloride	ND	ND	ND	ND	ND

Qualifiers

ND - The compound was not detected at the indicated concentration.

N (Organics) - Presumptive Evidence of a Compound

N (Inorganics) - The matrix spike recovery was outside control limits

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MDL. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* (Organics) - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

* (Inorganics) - The sample/duplicate %RPD was above the control limit.

E (Organics) - Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.

E (Inorganics) - The reported value is estimated because of the presence of interference.

D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.

NR - Not analyzed

Table 4

Adjacent Residential Air Sampling
Volatiles
127-13 Merrick Blvd., Queens, NY

Sample ID	VP-3	VP-3	VP-3	VP-3	VP-3DL	VP-2	VP-2	VP-2	VP-2	VP-1	VP-1	VP-1
	Sub- slab	Sub- slab	Sub-slab	Sub-slab	Sub-slab	Indoor/Hallway	Indoor/Hallway	Indoor/Hallway	Indoor/Hallway	Outside	Outside	Outside
Sampling Date	12/12/2014	12/10/2013	12/15/2012	09/19/2012	09/19/2012	12/12/2014	12/10/2013	12/15/2012	09/19/2012	12/10/2013	12/15/2012	09/19/2012
Matrix	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Dilution Factor	1	1	1	2	3	1	1	1	2	1	1	1
Units	µg/m³	µg/m³	µg/m³	µg/m132	µg/m133	µg/m³	µg/m³	µg/m³	µg/m132	µg/m³	µg/m³	µg/m³
COMPOUND												
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.69	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	ND	0.610J	ND	0.046 J	ND	ND	0.610J	ND	0.46 J	0.690J	ND	0.046 J
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.77	ND	ND	40.20	32.9 D	ND	ND	ND	ND	ND	0.54	0.54
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	14.8	12.3 D	ND	ND	ND	ND	ND	ND	ND
1,3-Butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6 J
1,4-Dioxane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	ND	0.470J	0.7	3.32	ND	ND	0.510J	1.54	ND	0.610J	1.03	ND
2-Butanone	ND	0.740J	4.16	6.67	6.49 D	ND	0.620J	0.65	0.35	0.530J	1.3	3.21
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Ethyltoluene	ND	ND	ND	18.5	16.2 D	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	ND	ND	ND	2.38	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	1.8	11.2	9.41	21.3	23.0	2.52	11.6	6.01	7.67	10.4	11	10.1
Allyl Chloride	ND	ND	ND	ND	ND	0.93	ND	ND	ND	ND	ND	ND
Benzene	0.67	0.930J	0.96	5.08	4.47 D	ND	0.960J	0.83	ND	1.09J	1.21	0.48
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	0.690J	ND	0.56	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	0.380J	ND	0.25	ND	ND	0.380J	ND	0.38	0.440J	ND	0.38
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7.18	0.240J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1.20	0.930J	0.68	ND	ND	1.30	1.09	0.64	0.54	1.05	0.68	0.70
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	ND	0.480J	ND	1.69	ND	ND	ND	ND	0.52	ND	ND	0.41
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	2.57	1.53	1.43	ND	2.47	2.67	1.48	1.83	2.87	1.48	1.88
Dichlorotetrafluoroethane	4.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Benzene	ND	0.650J	ND	19.50	15.6 D	ND	0.960J	ND	1.78	0.480J	0.48	2.48
Heptane	ND	0.490J	0.41J	16.20	13.5 D	ND	0.450J	ND	1.64	0.660J	0.66	2.21
Hexachloro-1,3-Butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexane	ND	1.02J	2.47	5.53	5.99 D	ND	1.16J	1.02	0.70	1.02J	4.41	0.63
m/p-Xylene	1.1	10.4	1.13	65.20	55.2 D	1.22	9.56	ND	6.47	1.74J	1.74	8.47
Methyl Methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-Butyl Ether	1.69	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	61.20	5.56	9.76	4.86	9.03 D	1.94	4.17	0.9	1.18	3.47	4.83	2.99
Naphthalene	ND	0.370J	NR	23	19.6 D	ND	ND	NR	NR	ND	NR	NR
o-Xylene	ND	2.65	ND	1.06	ND	ND	2.17	ND	1.87	0.520J	0.65	2.35

Table 4

Adjacent Residential Air Sampling

Volatiles

127-13 Merrick Blvd., Queens, NY

Sample ID	VP-3	VP-3	VP-3	VP-3	VP-3DL	VP-2	VP-2	VP-2	VP-2	VP-1	VP-1	VP-1
	Sub- slab	Sub- slab	Sub-slab	Sub-slab	Sub-slab	Indoor/Hallway	Indoor/Hallway	Indoor/Hallway	Indoor/Hallway	Outside	Outside	Outside
Sampling Date	12/12/2014	12/10/2013	12/15/2012	09/19/2012	09/19/2012	12/12/2014	12/10/2013	12/15/2012	09/19/2012	12/10/2013	12/15/2012	09/19/2012
Matrix	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Dilution Factor	1	1	1	2	3	1	1	1	2	1	1	1
Units	µg/m³	µg/m³	µg/m³	µg/m132	µg/m133	µg/m³	µg/m³	µg/m³	µg/m132	µg/m³	µg/m³	µg/m³
COMPOUND												
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	0.55	ND	ND	0.68
t-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butyl alcohol	ND	ND	ND	3.58	3.64 D	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	4.41	99.0D	5.42	406 E	296 D	29.90	0.810J	1.15	0.34	0.540J	ND	2.1
Tetrahydrofuran	ND	ND	0.74	6.87	5.9 D	ND	ND	ND	ND	ND	ND	0.65
Toluene	ND	7.54	2.19	122 E	102 D	ND	5.28	1.73	26.7	6.78	3.88	33.60
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	0.210J	ND	1.88	ND	ND	ND	0.54	ND	ND	ND	ND
Trichlorofluoromethane	2.75	1.69J	1.24	1.52	ND	1.46	1.52J	1.12	1.12	1.63J	1.12	1.12
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes/Qualifiers

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than MDL. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* (Organics) - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

E (Organics) - Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.

D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.

NR - Not analyzed

Table 5
Volatile Compounds in Groundwater
127-13 Merrick Blvd.
Queens, New York 11413

Client Sample ID:		*Groundwater Standards Part 703*	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4
Sampling Date:			7/24/2015	5/1/2014	7/24/2015	5/1/2014	7/24/2015	5/1/2014	7/24/2015	41760
Analyte:	**Units:**									
1,1,1,2-Tetrachloroethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	PPB	1.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	PPB	1.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	PPB	3.0	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	PPB	0.6	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	PPB	3.0	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichloropropane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	PPB	3.0	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
2-Propanol	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	PPB	50.0	1.8 B	2.1 BJ	1.3 B	2.2 BJ	1.9 B	2.2 BJ	1.5 B	2.3
Benzene	PPB	1.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	PPB	50.0	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodifluoromethane	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	PPB	7.0	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	PPB	0.4	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	PPB	50.0	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Diisopropyl ether	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Ethanol	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Freon-114	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	PPB	0.5	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	PPB	10.0	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	PPB	5.0	6.1 B	4.2 B	6.8 B	6.2 B	7 B	5.7 B	6.7 B	5.8 B
Naphthalene	PPB	10.0	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
p-Ethyltoluene	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
t-Butyl alcohol	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	PPB	5.0	0.64 J	ND	ND	ND	ND	ND	ND	ND
Toluene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	PPB	NA	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	PPB	5.0	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
B - Analyte detected in Method Blank
J - Laboratory Estimated Concentration
NA - Not Analyzed
ND - Not Detected

APPENDICES