



SITE INVESTIGATION REPORT

APRIL 2017

600 Essex Road
Neptune Township, NJ 07753

Prepared for:

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A handwritten signature in black ink, appearing to read "Ryan Bilgrav".

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A handwritten signature in black ink, appearing to read "Amanda Jagger".

Amanda Jagger
Project Manager

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DISC 1

Laboratory Analytical Data Package – Soil Sampling Results

1.0 INTRODUCTION

Renova Environmental Services (Renova) has prepared this Site Investigation Report (SIR) to detail work completed at 600 Essex Road, Neptune Township, Monmouth County, New Jersey. All site investigation activities have been conducted in accordance with the New Jersey Department of Environmental Protection (NJDEP Field Sampling Procedures Manual (August 2005) and N.J.A.C. 7:26E Technical Requirements for Site Remediation.

In March of 2017, Renova completed a Preliminary Assessment (PA) and Phase I Environmental Site Assessment (Phase I ESA) at the subject property. Information gathered during the PA and Phase I ESA indicated potential environmental concerns from a suspected septic leach field, a hydraulic lift, and documentation indicating a former Underground Storage Tank (UST). Renova recommended that the property be scanned with geophysical equipment to investigate the areas, and that samples be collected to investigate any potential Areas of Concern (AOCs) identified during the geophysical survey.

2.0 SITE DESCRIPTION

The Site is located at 600 Essex Road, Neptune Township, Ocean County, New Jersey which is zoned for commercial usage. The tax designation for the property is Block 3902, Lot 2. Topography of the site is relatively flat. A site location map, based on the USGS 7.5' Quadrangle is enclosed as **Figure 1**.

The site is located in a commercial area and is improved with a one-story structure, which is currently vacant. The surface of the site not covered by the building footprint is covered by an asphalt parking lot to the northeast and grass to southwest. General Site features are presented on **Figure 2**.

2.1 SITE GEOLOGY AND HYDROGEOLOGY

Soils encountered during the investigation were comprised primarily of yellow, orange, and light brown sand with gravel to a depth of approximately twenty (20) feet below grade surface (bgs). Groundwater was not observed to a total depth of 20' bgs during the investigation.

3.0 AREA OF CONCERN NARRATIVE

The following table presents a summary of the AOCs and compounds of concern (COCs) associated with each AOC.

AOC #	Description	Compounds of Concern
1	Hydraulic Lift Area	Hydraulic Oils (EPH, PAHs, VOCs, BNs)
2	Former Septic System	Hazardous Substances (Metals, VOCs, BNs)

AOC #	Description	Compounds of Concern
3	Floor Drain	Hazardous Substances (Metals, VOCs, BNs)
4	Former Potential UST	Suspected Heating Oil (EPH, PAHs, VOCs, BNs)

EPH = Extractable Petroleum Hydrocarbons
PAH = Polycyclic Aromatic Hydrocarbons
VOC = Volatile Organic Compound
BN = Base Neutral Compound

4.0 GROUND PENETRATING RADAR INVESTIGATION

On April 5, 2017, Renova and Environmental Probing Investigations, Inc. of Cream Ridge, NJ conducted a geophysical investigation at the above referenced property, utilizing Ground Penetrating Radar (GPR). A full scan of the property was conducted to identify any anomalies in the soil and to detect buried objects. The GPR scan identified two unknown lines on the property; one on the northern portion of the property approximately twenty (20) feet in length and the other on the southern portion of the property, approximately 41.5 feet in length. The locations of the discovered anomalies are illustrated on **Figure 2**, along with the locations of all subsurface utilities identified during the scan.

5.0 SOIL AND GROUNDWATER INVESTIGATION

On April 7, 2017, Renova returned to the site to conduct a soil and groundwater investigation to further investigate the suspected septic leach field, the potential former UST area, the hydraulic lift area, the two (2) linear anomalies, and the floor drain.

The floor drain located within the women's restroom was inspected using a plumbing snake camera and was found to be intact and connects to the municipal sewer line. In addition, a licensed plumber opened the manhole in the street and visually observed where the sewer line connects to the municipal sewer. No further investigation was performed at the floor drain.

A total of six (6) soil borings (GB-1 through GB-6) were advanced up to twenty (20) feet bgs utilizing a GeoProbe direct push method. Two (2) soil borings were advanced in the area of the suspected septic leach field, one (1) soil boring was advanced in the location of the potential former UST area, one (1) soil boring was advanced near the hydraulic lift, and one (1) soil boring was advanced in each of the two (2) areas with linear anomalies. The locations of the soil borings are illustrated on **Figure 2**. The boring columns were field screened for VOC contamination using a properly-calibrated photoionization detector (PID).

Field evidence of contamination in the form of visual staining, odors, or elevated PID readings was not observed in any of the six (6) borings. Two (2) soil samples; GB-1/11-11.5, collected at 11-11.5' bgs, and GB-4/7-7.5, collected at 7.0-7.5' bgs, were selected for laboratory analysis. Soil sample GB-1/11-11.5 was collected near the hydraulic lift. Soil sample GB-4/7-7.5 was collected from the suspected septic leach field.

Both soil samples were submitted to Integrated Analytical Laboratories, LLC (IAL) of Randolph, NJ (Laboratory Certification No. 14751). Soil sample GB-1/11-11.5 was analyzed for Extractable Petroleum Hydrocarbon (EPH) parameters with a contingency analysis for Polycyclic Aromatic Hydrocarbons (PAHs). Soil sample GB-4/7-7.5 was analyzed for VOCs plus a ten-compound library search (VOC+10), base neutral compounds plus a fifteen-compound library search (BN+15), and Target Analyte List Metals (TAL Metals).

The soil analytical data is summarized on **Table 1A** through **Table 1D**, attached. Sample GB-1/11.0-11.5 reported non-detect for concentrations of EPH, therefore, contingent analysis for PAH was not activated. Sample GB-4/7-7.5 reported non-detect for VOCs and BNs. Several metals were detected in sample GB-4/7-7.5 but the concentrations did not exceed the NJDEP Residential Direct Contact Soil Remediation Standards (RDCSRS). The complete analytical data package for the soil sampling is included on **Disc 1**.

5.1 GROUNDWATER INVESTIGATION

Groundwater was not observed to a total depth of twenty (20) feet bgs during the soil investigation.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The following presents a summary of the conclusions for this investigation:

Suspected Septic Leach Field

Two (2) soil borings were advanced in the suspected leach field area. Field evidence of contamination in the form of visual staining, odors, or elevated PID readings was not observed in the soil boring. A soil sample collected from the suspected septic leach field (GB-4/7-7.5) was analyzed for VOCs, BNs, and Metals, and did not identify any soil contamination above the RDCSRS.

Hydraulic Lift Area

One (1) soil boring was advanced near the hydraulic lift. Field evidence of contamination in the form of visual staining, odors, or elevated PID readings was not observed in the soil boring. A

soil sample collected near the hydraulic lift was analyzed for EPH, with a contingency for PAH, and did not identify any soil contamination above the RDCSRS.

Floor Drain

The floor drain located within the women's restroom was inspected using a plumbing snake camera and was found to be intact and connects to the municipal sewer line.

Linear Anomalies

One (1) soil boring was advanced near the area of each of the two (2) linear anomalies. Field evidence of contamination in the form of visual staining, odors, or elevated PID readings was not observed in either of the two (2) soil borings.

Suspected Former UST Area

One (1) soil boring was advanced in the suspected former UST area. Field evidence of contamination in the form of visual staining, odors, or elevated PID readings was not observed in the soil boring.

Renova does not recommend any further investigation at any of the AOCs as listed above.



QUADRANGLE LOCATION

SOURCE: USGS 7.5 MINUTE SERIES
 TOPOGRAPHIC QUADRANGLE 2016
 ASBURY PARK, NEW JERSEY
 CONTOUR INTERVAL = 20'

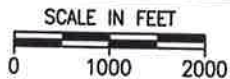
RENOVA

environmental services

3417 SUNSET AVENUE, OCEAN, NJ 07712
 PHONE: (732)659-1000 www.renovaenviro.com

U.S.G.S. TOPOGRAPHIC MAP

600 ESSEX ROAD,
 NEPTUNE TOWNSHIP NEW JERSEY



DATE: 04/21/17

DRAWN BY: KFC

FIGURE

1

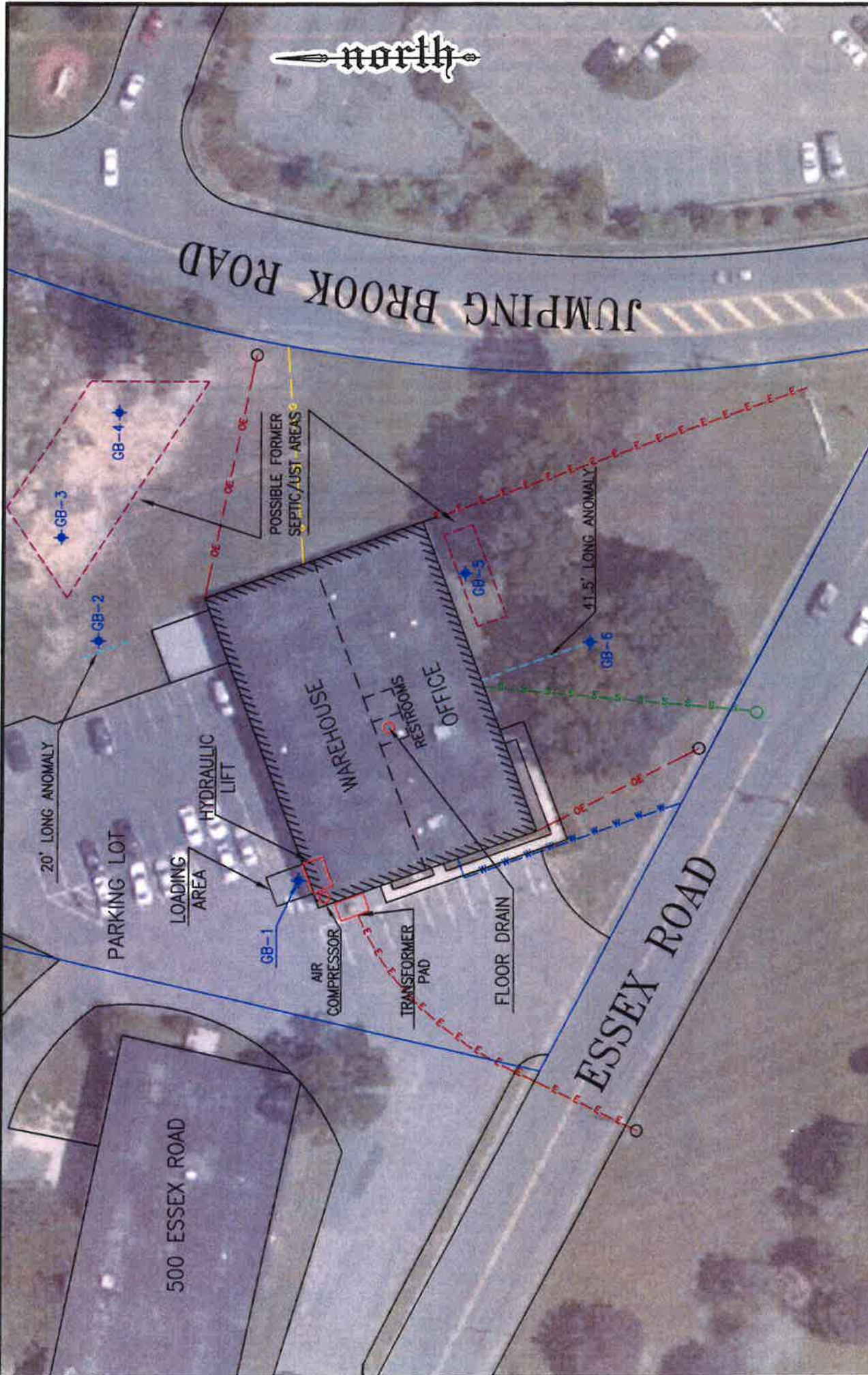
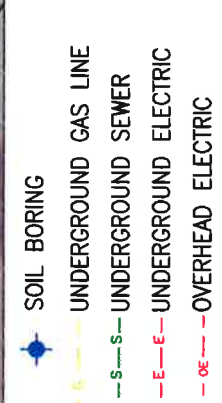
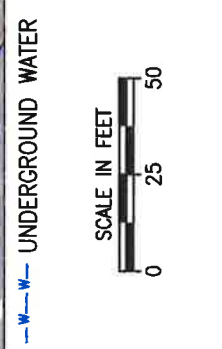


FIGURE **2**
 DATE: 04/21/17
 DRAWN BY: RB

SITE INVESTIGATION RESULTS
 600 ESSEX ROAD
 NEPTUNE TOWNSHIP, NEW JERSEY
 BLOCK: 3902 LOT: 2



LEGEND:

RENOVA
 environmental services
 3417 SUNSET AVENUE
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Table 1A
Soil Analytical Results - Extractable Petroleum Hydrocarbons
 600 Essex Road
 Neptune Township, NJ 07753



Sample ID	GP-1/11-11.5
Sample Depth	11.0-11.5
Date Collected	4/7/2017
Lab Sample ID	02890-001
Laboratory	IAL

<i>NJ EPH-DRO</i>	<i>RDCSRS</i>	<i>NRDCSRS</i>	<i>DIGWSSL</i>	Results	Q	RL	MDL
C9-C28	NS	NS	NS	ND		52.9	21.2
C28-C40	NS	NS	NS	ND		52.9	21.2
C9-C40 Total	5100	8000	NS	ND		52.9	21.2

All concentrations reported in mg/Kg (parts per million = ppm)

NJ EPH-DRO = New Jersey Extractable Petroleum Hydrocarbons - Diesel Range Organics

RDCSRS = NJDEP Residential Direct Contact Soil Remediation Standard

NRDCSRS = NJDEP Non-Residential Direct Contact Soil Remediation Standard

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Levels

RL = Reporting Limit ; MDL = Method Detection Limit ; ND = Not Detected ; NS = No Standard

IAL = Integrated Analytical Laboratories, LLC of Randolph, NJ (Laboratory Certification #14751)

Concentration above NJDEP RDCSRS highlighted in yellow

ND Concentrations highlighted in blue have MDLs and RLs that exceed the NJDEP RDCSRS

ND Concentrations highlighted in orange have RLs that exceed the NJDEP RDCSRS

Q = Qualifier

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations

D = The compound was reported from the diluted analysis.

N = Presumptive evidence of a compound from the use of GC/MS library search

Table 1B
Soil Analytical Results - Volatile Organic Compounds
 600 Essex Road
 Neptune Township, NJ 07753



Sample ID	GB-4/7-7.5
Sample Depth	7.0-7.5
Date Collected	4/7/2017
Lab Sample ID	02890-002
Laboratory	IAL

<i>Volatile Organic Compounds</i>	<i>RDCSRs</i>	<i>NRDCSRs</i>	<i>DIGWSSL</i>	Results	Q	RL	MDL
Dichlorodifluoromethane	490	230000	39	ND		0.00146	0.000343
Chloromethane	4	12	NS	ND		0.00146	0.00027
Vinyl chloride	0.7	2	0.005	ND		0.00146	0.00027
Bromomethane	25	59	0.04	ND		0.00146	0.000435
Chloroethane	220	1100	NS	ND		0.00146	0.000387
Trichlorofluoromethane	23000	340000	34	ND		0.00146	0.000274
1,1-Dichloroethene	11	150	0.008	ND		0.00146	0.00055
Acetone	70000	NS	19	ND		0.015	0.00143
Carbon disulfide	7800	110000	6	ND		0.00146	0.000453
Methylene chloride	34	97	0.01	ND		0.00292	0.00291
trans-1,2-Dichloroethane	300	720	0.6	ND		0.00146	0.000423
Methyl tert-butyl ether (MTBE)	110	320	0.2	ND		0.00146	0.000282
1,1-Dichloroethane	8	24	0.2	ND		0.00146	0.000283
cis-1,2-Dichloroethane	230	560	0.3	ND		0.00146	0.000311
2-Butanone (MEK)	3100	44000	0.9	ND		0.00292	0.000718
Bromochloromethane	NS	NS	NS	ND		0.00146	0.000406
Chloroform	0.6	2	0.4	ND		0.00146	0.000307
1,1,1-Trichloroethane	290	4200	0.3	ND		0.00146	0.000345
Carbon tetrachloride	0.6	2	0.005	ND		0.00146	0.000235
1,2-Dichloroethane (EDC)	0.9	3	0.005	ND		0.00146	0.000385
Benzene	2	5	0.005	ND		0.00146	0.000381
Trichloroethene	7	20	0.01	ND		0.00146	0.000409
1,2-Dichloropropane	2	5	0.005	ND		0.00146	0.000247
1,4-Dioxane	NS	NS	NS	ND		0.292	0.052
Bromodichloromethane	1	3	0.005	ND		0.00146	0.00034
cis-1,3-Dichloropropene	NS	NS	NS	ND		0.00146	0.000299
4-Methyl-2-pentanone (MIBK)	NS	NS	NS	ND		0.00292	0.000845
Toluene	6300	91000	7	ND		0.00146	0.000472
trans-1,3-Dichloropropene	NS	NS	NS	ND		0.00146	0.000337
1,1,2-Trichloroethane	2	6	0.02	ND		0.00146	0.000394
Tetrachloroethene	2	5	0.005	ND		0.00146	0.000374
2-Hexanone	NS	NS	NS	ND		0.00292	0.00152
Dibromochloromethane	3	8	0.005	ND		0.00146	0.000273
1,2-Dibromoethane (EDB)	0.008	0.04	0.005	ND		0.00146	0.000258
Chlorobenzene	510	7400	0.6	ND		0.00146	0.000329
Ethylbenzene	7800	110000	13	ND		0.00146	0.000356
Total Xylenes	12000	170000	19	ND		0.00292	0.000632
Styrene	90	260	3	ND		0.00146	0.000301
Bromoform	81	280	0.03	ND		0.00146	0.000419
Isopropylbenzene	NS	NS	NS	ND		0.00146	0.000289
1,1,2,2-Tetrachloroethane	1	3	0.007	ND		0.00146	0.000393
1,3-Dichlorobenzene	5300	59000	19	ND		0.00146	0.000282
1,4-Dichlorobenzene	5	13	2	ND		0.00146	0.00025
1,2-Dichlorobenzene	5300	59000	17	ND		0.00146	0.000253
1,2-Dibromo-3-chloropropane	0.08	0.2	0.005	ND		0.00146	0.000394
1,2,4-Trichlorobenzene	73	820	0.7	ND		0.00146	0.000642
1,2,3-Trichlorobenzene	NS	NS	NS	ND		0.00146	0.000702
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND		0.00146	0.00053
Methyl acetate	78000	NS	22	ND		0.00146	0.000682
Cyclohexane	NS	NS	NS	ND		0.00146	0.000266
Methylcyclohexane	NS	NS	NS	ND		0.00146	0.000304
1,3-Dichloropropene (cis- and trans-)	2	7	0.005	ND		0.00146	0.000337
TOTAL VO's:	NS	NS	NS	ND			NA
TOTAL TIC's:	NS	NS	NS	ND			NA
TOTAL VO's & TIC's:	NS	NS	NS	ND			NA

All concentrations reported in mg/Kg (parts per million = ppm)
 RDCSRs = NJDEP Residential Direct Contact Soil Remediation Standard
 NRDCSRs = NJDEP Non-Residential Direct Contact Soil Remediation Standard
 DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Levels
 RL = Reporting Limit ; MDL = Method Detection Limit ; ND = Not Detected ; NS = No Standard
 IAL = Integrated Analytical Laboratories, LLC of Randolph, NJ (Laboratory Certification #14751)
 Concentration above NJDEP RDCSRs highlighted in yellow
 ND Concentrations highlighted in blue have MDLs and RLs that exceed the NJDEP RDCSRs
 ND Concentrations highlighted in orange have RLs that exceed the NJDEP RDCSRs
 Q = Qualifier
 J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations
 D = The compound was reported from the diluted analysis.
 N = Presumptive evidence of a compound from the use of GC/MS library search
 All qualifiers on individual volatiles & base neutral compounds are carried down through summation

Table 1C
Soil Analytical Results - Base Neutral Compounds
 600 Essex Road
 Neptune Township, NJ 07753



Sample ID	GB-4/7-7.5
Sample Depth	7.0-7.5
Date Collected	4/7/2017
Lab Sample ID	02980-002
Laboratory	IAL

Base Neutral Compounds	RDCSRs	NRDCSRs	DIGWSSL	Results	Q	RL	MDL
Benzaldehyde	6100	68000	NS	ND		0.037	0.036
Bis(2-chloroethyl) ether	0.4	2	0.2	ND		0.037	0.033
Bis(2-chloroisopropyl) ether	23	67	5	ND		0.037	0.031
N-Nitrosodi-n-propylamine	0.2	0.3	0.2	ND		0.037	0.028
Acetophenone	2	5	3	ND		0.037	0.035
Hexachloroethane	35	140	0.2	ND		0.037	0.031
Nitrobenzene	31	340	0.2	ND		0.037	0.029
Naphthalene	510	2000	0.2	ND		0.037	0.031
Bis(2-chloroethoxy) methane	NS	NS	NS	ND		0.037	0.033
Naphthalene	6	17	25	ND		0.037	0.032
4-Chloroaniline	NS	NS	NS	ND		0.037	0.024
Hexachlorobutadiene	6	25	0.9	ND		0.037	0.034
Caprolactam	31000	340000	12	ND		0.037	0.025
2-Methylnaphthalene	230	2400	8	ND		0.037	0.026
Hexachlorocyclopentadiene	45	110	320	ND		0.037	0.032
1,1'-Biphenyl	3100	34000	140	ND		0.037	0.034
2-Chloronaphthalene	NS	NS	NS	ND		0.037	0.030
1-Nitroaniline	39	23000	NS	ND		0.037	0.026
Dimethyl phthalate	NS	NS	NS	ND		0.037	0.034
2,6-Dinitrotoluene	0.7	3	NS	ND		0.037	0.028
Acenaphthylene	NS	300000	NS	ND		0.037	0.030
3-Nitroaniline	NS	NS	NS	ND		0.037	0.029
Acenaphthene	3400	37000	110	ND		0.037	0.033
2,4-Dinitrotoluene	0.7	3	NS	ND		0.037	0.033
Dibenzofuran	NS	NS	NS	ND		0.037	0.031
Diethyl phthalate	49000	550000	88	ND		0.037	0.036
Fluorene	2300	24000	170	ND		0.037	0.033
4-Chlorophenyl phenyl ether	NS	NS	NS	ND		0.037	0.034
6-Nitroaniline	NS	NS	NS	ND		0.037	0.028
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	ND		0.037	0.032
N-Nitrosodiphenylamine	99	390	0.4	ND		0.037	0.032
4-Bromophenyl phenyl ether	NS	NS	NS	ND		0.037	0.031
Hexachlorobenzene	0.3	1	0.2	ND		0.037	0.034
Atrazine	210	2400	0.2	ND		0.037	0.032
Phenanthrene	NS	300000	NS	ND		0.037	0.034
Anthracene	17000	30000	2400	ND		0.037	0.032
Carbazole	24	96	NS	ND		0.037	0.028
Di-n-butyl phthalate	6100	68000	760	ND		0.037	0.028
Fluoranthene	2300	24000	1300	ND		0.037	0.031
Pyrene	1700	18000	840	ND		0.037	0.030
Butyl benzyl phthalate	1200	14000	230	ND		0.037	0.034
3,3'-Dichlorobenzidine	1	4	0.2	ND		0.037	0.027
Benzo[a]anthracene	0.6	2	0.8	ND		0.037	0.032
Chrysene	62	230	80	ND		0.037	0.032
Bis(2-ethylhexyl) phthalate	35	140	1200	ND		0.037	0.023
Di-n-octyl phthalate	2400	27000	3300	ND		0.037	0.032
Benzo[b]fluoranthene	0.6	2	2	ND		0.037	0.029
Benzo[k]fluoranthene	6	23	25	ND		0.037	0.031
Benzo[a]pyrene	0.2	0.2	0.2	ND		0.037	0.030
Indeno[1,2,3-cd]pyrene	0.6	2	7	ND		0.037	0.030
Dibenzo[a,h]anthracene	0.2	0.2	0.8	ND		0.037	0.036
Benzo[a,h]perylene	380000	30000	NS	ND		0.037	0.033
Dinitrotoluene (2,4- and 2,6-)	0.7	3	0.2	ND		0.037	0.033
TOTAL BN's:	NS	NS	NS	ND			NA
TOTAL TIC's:	NS	NS	NS	ND			NA
TOTAL BN'S & TIC'S:	NS	NS	NS	ND			NA

All concentrations reported in mg/Kg (parts per million = ppm)
 RDCSRs = NJDEP Residential Direct Contact Soil Remediation Standard
 NRDCSRs = NJDEP Non-Residential Direct Contact Soil Remediation Standard
 DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Levels
 RL = Reporting Limit ; MDL = Method Detection Limit ; ND = Not Detected ; NS = No Standard
 IAL = Integrated Analytical Laboratories, LLC of Randolph, NJ (Laboratory Certification #14751)
 Concentration above NJDEP RDCSRs highlighted in yellow
 ND Concentrations highlighted in blue have MDLs and RLs that exceed the NJDEP RDCSRs
 ND Concentrations highlighted in orange have RLs that exceed the NJDEP RDCSRs
 Q = Qualifier
 J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations
 D = The compound was reported from the diluted analysis.
 N = Presumptive evidence of a compound from the use of GC/MS library search
 All qualifiers on individual volatiles & base neutral compounds are carried down through summation

Table 1D
Soil Analytical Results - Metals
 600 Essex Road
 Neptune Township, NJ 07753



Sample ID	GB-4/7-7..5
Sample Depth	7.0-7.5
Date Collected	4/7/2017
Lab Sample ID	02890-002
Laboratory	IAL

Metals	RDCSRS	NRDCSRS	DIGWSSL	Results	Q	RL	MDL
Aluminum	78000	NS	6000	2550		5.85	1.17
Antimony	31	450	6	ND		0.585	0.234
Arsenic	19	19	19	0.511	J	0.585	0.351
Barium	16000	59000	2100	6.60		0.585	0.293
Beryllium	16	140	0.7	ND		0.585	0.293
Cadmium	78	78	2	ND		0.585	0.351
Calcium	NS	NS	NS	13.4	J	58.5	11.7
Chromium	NS	NS	NS	4.45		0.585	0.410
Cobalt	1600	590	90	0.187	J	0.585	0.176
Copper	3100	45000	11000	1.01		0.585	0.234
Iron	NS	NS	NS	4710		58.5	5.85
Lead	400	800	90	4.24		0.585	0.176
Magnesium	NS	NS	NS	22.1	J	58.5	5.85
Manganese	11000	5900	65	21.8		0.585	0.293
Mercury	23	65	0.1	ND		0.028	0.011
Nickel	1600	23000	48	ND		0.585	0.293
Potassium	NS	NS	NS	154		58.5	23.4
Selenium	390	5700	11	ND		0.585	0.234
Silver	390	5700	1	ND		0.585	0.234
Sodium	NS	NS	NS	ND		58.5	11.7
Thallium	5	79	3	ND		0.585	0.234
Vanadium	78	1100	NS	4.94		0.585	0.293
Zinc	23000	110000	930	2.51		0.585	0.351

All concentrations reported in mg/Kg (parts per million = ppm)

RDCSRS = NJDEP Residential Direct Contact Soil Remediation Standard

NRDCSRS = NJDEP Non-Residential Direct Contact Soil Remediation Standard

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Levels

RL = Reporting Limit ; MDL = Method Detection Limit ; ND = Not Detected ; NS = No Standard

IAL = Integrated Analytical Laboratories, LLC of Randolph, NJ (Laboratory Certification #14751)

Concentration above NJDEP RDCSRS highlighted in yellow

ND Concentrations highlighted in blue have MDLs and RLs that exceed the NJDEP RDCSRS

ND Concentrations highlighted in orange have RLs that exceed the NJDEP RDCSRS

Q = Qualifier

J = Concentration detected at a value below the RL and above the MDL for target compounds. For non-target compounds (i.e. TICs), qualifier indicates estimated concentrations

D = The compound was reported from the diluted analysis.

N = Presumptive evidence of a compound from the use of GC/MS library search