HydroEnvironmental SOLUTIONS, INC.

April 4, 2013

Mr. Todd Ghiosay
The New York State Department of Environmental Conservation
Region 3 Office
100 Hillside Avenue
White Plains, New York 10603-2860

RE: Subsurface Investigation and Remedial Action Work Plan
Metro North Railroad Easement Parcel
Larchmont, New York

NYSDEC Spill No. 1202766 – Metro North Easement Area
NYSDEC Spill No. 1006787 – 2101 and 2103 Palmer Avenue

Dear Mr. Ghiosay:

HydroEnvironmental Solutions, Inc. (HES) completed a subsurface investigation at 2101 and 2103 Palmer Avenue and on property owned by Metro North in connection with the above referenced spills. Spill No. 1006787 relates to the property located at 2101 and 2103 Palmer Avenue and Spill No. 1202766 relates to the Metro North Railroad (MNR) property located north of 2101 and 2103 Palmer Avenue and south of the railroad tracks (**Figure 1**). The property owner of 2101 and 2103 Palmer Avenue is seeking an easement over the MNR property for purposes of drainage and site access for a proposed development on 2101 and 2103 Palmer Avenue. This Remedial Action Work Plan (RAW) encompasses both spill locations.

The investigation summarized in this RAW involved the installation of soil borings and temporary monitoring wells and the collection of soil samples to determine the impact of petroleum hydrocarbons (PHCs) from two upgradient parcels (20 North Avenue and the Carpenito Parcel) on the subsurface conditions of the MNR and 2101 and 2103 Palmer Avenue properties. The following report summarizes the results of the

One Deans Bridge Road • Somers, New York 10589

914.276.2560 • FAX 914.276.2664

subsurface investigation and proposes remedial actions designed to allow for closure of both spills. While the RAW outlines the investigation of and remedial proposals for both spills, separate spill closure documentation will be provided for each Spill Number after remediation is complete.

FIELD ACTIVITIES

Soil Sampling

On June 11, 2012, HES installed 22 test borings at the subject property. The test borings designated GB-1 through GB-22 were installed using a 54DT Geoprobe and the direct push drilling method. Test borings GB-1 through GB-16 were installed on the MNR property (i.e.: Spill No. 1202766 site) and test borings GB-17 through GB-22 were installed at the 2101 and 2103 Palmer Avenue property (i.e.: Spill No. 1006787 site). Soil samples were collected along the MNR easement from the property line of the Carpenito Parcel to the end of the building located at 20 North Avenue in the easement area. The soil sampling locations are identified on **Figure 2** and their respective Geologic Logs are included in **Appendix 1**.

During the installation of GB-1 through GB-22, soil samples were collected continuously from the test borings using a 2.25-inch macro-core sampler and screened in the field by the on-site hydrogeologist. At each boring location the HES hydrogeologist recorded and documented subsurface conditions. Organic vapor analysis was performed on the soil samples collected in the field using a properly calibrated photoionization detector (PID) and the headspace method. The results of the organic vapor analysis were recorded to obtain an organic vapor profile for each boring and are summarized on **Table 1**.

Soil samples were collected from nine of the twenty two borings for laboratory analysis (GB-1, GB-5, GB-7, GB-8, GB-10, GB-16, GB-18, GB-19 and GB-22). Soil samples were collected from the interval with the greatest evidence of volatile organic compounds (VOCs) impacts (elevated PID readings, stains and/or odors) or from the water table interface. Bedrock was encountered at the majority of the test boring locations and ranged in depth from 3.5 to greater than 12 feet below grade (ftbg) as listed on the Geologic Logs. The results of the organic vapor screening and the hydrogeologist's observations of the soil column were recorded on the Geologic Logs which are included in **Appendix 1**.

The soil samples were placed in glass jars in accordance with U.S. Environmental Protection Agency (EPA) and New York State Department of

Environmental Conservation (NYSDEC) analytical protocols and transported in a cooler on ice to York Analytical Laboratories, Inc. (York) located in Stratford, Connecticut; a New York State certified laboratory. The samples were analyzed for volatile organic compounds (VOCs) using EPA Method 8260 modified to include methyl-tertiary-butyl-ether (MTBE) and for semi-VOCs using EPA Method 8270 STARS. The laboratory report for soil analysis is included in **Appendix 2**.

Groundwater Monitoring and Site Survey

As part of the subsurface investigation, HES installed temporary monitoring wells in six of the Geoprobe test boring locations (GB-1, GB-4 through GB-6, GB-8 and GB-9). The wells were constructed of 1-inch Schedule 40 PVC 20-slot well screen and solid riser pipe. Following their installation, the wells were allowed to equilibrate overnight so that they could be monitored for depth to groundwater and for the presence of free-phase PHCs. The locations of the temporary wells are shown on **Figure 2**.

On June 12, 2012, HES returned to the subject site to measure groundwater levels in the existing accessible monitor wells and the newly installed temporary wells. The wells were measured using a sonic interface probe to check for the presence of free-phase PHCs along with the depth to groundwater. During the site visit, HES also completed a relative elevation survey of the top of casing (TOC) for each of the new temporary monitor wells. The TOC for each temporary well was surveyed to two relative on-site temporary benchmarks (shown on **Figure 2**) and the elevations of several existing monitor wells so that groundwater elevations at each temporary well could be calculated. The results of the June 12, 2012 groundwater monitoring survey are included on **Table 2**. The latest licensed survey for the site and the MNR easement area is included in **Appendix 3**.

RESULTS

Soil Sampling

Soil samples were collected continuously from the on-site test boring locations on June 11, 2012 for observation, documentation, and PID field screening. These results indicate that petroleum vapors were detected at concentrations ranging from 2 parts per million (ppm) at GB-20 at a depth of 0 to 4 ftbg to 368 ppm at GB-8 at a depth of 4 to 4.75 ftbg. Soil descriptions, observations and PID readings were recorded on the soil boring Geologic Logs included in **Appendix 1** and PID readings are summarized on **Table 1**. The noted visual and olfactory presence of PHC impacts including odors and free-phase product encountered during subsurface investigation activities is highlighted on **Figure**

2. Additionally, PHC impacts were noted in the northwestern corner of the 2101 and 2103 Palmer Avenue parcel including free-phase product at the previously installed temporary well located at boring B-2. This impacted area is also highlighted on **Figure 2**.

Soil sample analytical results were compared to the Soil Cleanup Levels (SCLs) outlined in the NYSDEC Commissioner's Proclamation 51 (CP-51). While soil samples collected from all boring locations with the exception of GB-10 contained detectable concentrations of VOCs above laboratory method detection limits (MDLs) all VOC compounds detected were below NYSDEC SCLs. The soil samples collected from test boring GB-10 contained detectable concentrations of semi-VOCs above laboratory MDLs but below NYSDEC SCLs. Soil sample laboratory analytical results are summarized on **Tables 3** and **4** and the soil laboratory analytical report is included in **Appendix 2**. The results of VOC soil analysis along with the extent of observed PHC impacts are shown on **Figure 3**.

Hydrogeologic Setting

Groundwater was encountered at all test boring locations at depths of 1.5 to 4.55 ftbg at the site. The subsurface geology consists of 3 to 5 feet of sandy fill material underlain by a silty fine sand layer that often contained organic matter. According to the Lower Hudson Sheet of the Surficial Geologic Map of New York (Cadwell, 1986), the unconsolidated sediments beneath the site consists of till of glacial origin. According to the geologic map of New York State (Fisher 1970), the bedrock beneath the site is the Ordovician Hartland Formation composed of basal amphibolite overlain by pelitic schist.

The results of the groundwater monitoring and elevation survey indicate that free-phase PHCs were detected in temporary well GB-1 at a thickness of 0.1 foot. Additionally, on June 11, 2012 during drilling activities, free-phase PHCs were also noted in the previously installed temporary well B-2.

According to the groundwater monitoring results and the elevation survey, groundwater beneath the site flows west-northwest. A groundwater elevation contour map showing groundwater flow direction is included as **Figure 2A**.

DISCUSSION OF RESULTS

The results of PID field screening and soil sampling completed during soil boring installation activities indicate the presence of a PHC source upgradient of the subject property that has adversely impacted the soil and groundwater beneath the MNR easement area and 2101 and 2103 Palmer Avenue. Based on field observations and

PID readings, VOC vapors in soil were detected at the highest levels at test borings GB-5, GB-7 and GB-8 on the MNR easement area immediately downgradient of the property located at 20 North Avenue. Additionally, the remaining PHCs have impacted an area on the 2101 and 2103 Palmer Avenue parcel after completion of the cleanup in October 2011 as is indicated at test boring locations GB-17, GB-18 and GB-22 (**Table 1**). The affected area is outlined on **Figure 2** which shows the location of observed free product and PHC impacted soil on both the MNR and 2101 and 2103 Palmer Avenue properties discovered during this subsurface investigation.

The soil laboratory analytical results indicate that VOCs were detected above laboratory MDLs in all test borings with the exception of GB-10. However, concentrations of VOCs did not exceed their respective NYSDEC-SCLs at these locations. The detectable concentrations of VOCs indicate that the highest VOC concentrations, which were below SCLs, were at test borings GB-5 and GB-7, on the MNR easement area immediately downgradient of the 20 North Avenue and Carpenito properties, as well as GB-22 which is located on the 2101 and 2103 Palmer Avenue property (**Figure 2)**.

The results of the groundwater monitoring survey indicate that free-phase PHC was detected in temporary monitor wells GB-1 and B-2 located downgradient of the 20 North Avenue and Carpenito properties. As shown on **Figure 2**, temporary wells GB-1 and B-2 are located on MNR property immediately downgradient of the aforementioned parcels, with B-2 on the property line between the MNR easement and 2101 and 2103 Palmer Avenue.

The groundwater elevation contour map for June 12, 2012 (**Figure 2A**) indicates that groundwater flow is to the west/northwest as has been historically documented during previous investigations. The direction of groundwater flow further supports that it is an upgradient source(s) that has impacted the downgradient 2101 and 2103 Palmer Avenue parcel as well as the MNR easement area.

CONCLUSIONS

1.) The results of field screening of collected soil samples indicate that subsurface impacts exist beneath the MNR easement area and 2101 and 2103 Palmer Avenue from an upgradient source.

2.) The soil sampling laboratory analytical results indicate that VOCs and semi-VOCs are present in a majority of the soil samples collected but at

concentrations below NYSDEC-SCLs. The highest soil concentrations are directly downgradient of the property located at 20 North Avenue.

3.) Free-phase PHCs were observed in temporary monitoring wells GB-1 and B-2, both of which are located downgradient of the 20 North Avenue and Carpenito properties and the 2101 and 2103 Palmer Avenue parcel, indicating PHC migration from an upgradient source area.

4.) A small area on the 2101 and 2103 Palmer Avenue parcel has been impacted by free product from the upgradient parcels following spill remediation activities completed in October 2011, and will need to be remediated along with the free-phase PHC observed on the MNR easement area.

RECOMMENDATIONS

Based on the results of the subsurface investigation, HES recommends that the following Remedial Action Work Plan (RAW) be implemented to clean up the remaining impacts to the 2101 and 2103 Palmer Avenue property. Additionally, the appropriate access permits will need to be secured from MNR to address the PHC impacted soil and free-phase PHC observed on the groundwater table beneath the MNR easement area:

Remedial Action Work Plan

HES proposes to work with the NYSDEC and licensed environmental contractors and drillers, following the below outlined RAW:

Task 1: Obtain NYSDEC RAW Approval

HES will correspond with the NYSDEC to obtain written approval of the proposed RAW as it relates to dealing with remaining free product impacts on the 2101 and 2103 Palmer Avenue parcel as well as the MNR easement area. This may require a site meeting and/or review of the proposed RAW with the NYSDEC. Additionally, Esposito Builders will work with MNR to obtain access permission and acquire all required permits to complete the proposed RAW.

Task 2: NYSDEC Permitting, Dewatering Wells and System Installation

A dewatering and excavation plan has been developed for the 2101 and 2103 Palmer Avenue property and is shown on **Figure 4**. In order to dewater the subject area, it will be necessary to pump a significant volume of groundwater from the

subsurface prior to, during and throughout the project. The Permit with the Westchester County Department of Environmental Facilities (WCDEF) to discharge treated groundwater to the Village of Larchmont sanitary or combined sewer system was recently renewed in anticipation of this RAW.

Based on the presence of the shallow groundwater table (1.5 to 4.55 ftbg) dewatering will be required in order to access the impacted soil beneath the site. Thus, a dewatering well point system will be installed around the perimeter of the contamination plume as determined by the June 11, 2012 SI completed at the site. The dewatering plan would consist of installing approximately twenty four (24) 2-inch dewatering well points around the edge of the impacted area and along the proposed barrier trench to at least eight feet into the observed water table. The generalized location of proposed dewatering wells and associated equipment is shown on **Figure 4**.

The installed dewatering wells will be connected to a pump system via a pipe manifold capable of drawing the water table down to the desired depth so that impacted soils may be removed for off-site disposal. All pumped groundwater will be treated for VOCs, SVOCs and metals to WCDEF Discharge Standards prior to discharging to the sewer system. The treatment system will include a fractionation tank into which the pumped water would be discharged. A transfer pump would then direct the water through a carbon filter system prior to being discharged to the on-site sanitary sewer line. The location of the proposed excavation area and the groundwater treatment system are shown on **Figure 4**.

Task 3: Soil Excavation and Disposal

2101 and 2103 Palmer Avenue

Once the groundwater table is lowered to the desired depth (to below the vertical extent of contamination, a depth of approximately 8 ftbg), the impacted soils will be removed by excavation for proper off-site disposal. The location of the estimated proposed excavation area (based on delineation activities), is approximately 40 feet by 25 feet by 8 feet deep, as shown on **Figure 4**. Removed contaminated soil will be placed in waiting dump trailers for proper off-site disposal. The soil will be taken off-site to a properly permitted disposal facility. HES will be responsible for collecting the required soil samples for waste characterization as required by the disposal facility.

HES will define the limits of the excavation based on soil screening results and field observations. A properly calibrated PID will be used to determine when impacted soil has been removed from the area of concern. All accessible soil with a PID reading greater than 20 ppm will be removed from the excavation. Any soil with a reading below

this value will be left in place. Once excavation is completed, HES will collect end-point soil samples from the area to document the quality of the remaining soil. HES will collect an appropriate number of end-point soil samples from excavation sidewalls (within 6-inches of the perceived groundwater level) and the excavation bottom in accordance with NYSDEC protocol for laboratory analysis. These samples will be sent to a New York State certified laboratory for analysis as required by NYSDEC Regulations.

Metro North Railroad Easement Area

The impacted soil in the MNR easement area is from an upgradient source; however, it is our opinion that the free phase PHCs noted in the easement area should be cleaned up prior to the proposed development as required by the NYSDEC based on the findings outlined herein. This will involve dewatering of the impacted area and subsequent excavation and disposal following the cleanup protocol described above for the 2101 and 2103 Palmer Avenue parcel. The NYSDEC may require soil removal along the fence lines between MNR property and the 2101 and 2103 Palmer Avenue parcel as well as between the Carpenito parcel and the 2101 and 2103 Palmer Avenue property, again following the protocol described above for 2101 and 2103 Palmer Avenue. Lastly, following the cleanup, a protective impermeable barrier will be installed as outlined below.

Following the cleanup, the excavated areas will be backfilled with clean fill material. The material used to backfill the excavations will meet all NYSDEC CP-51 SCLs for Unrestricted Use Residential Use. Prior to backfilling, composite soil samples of the backfill material will be collected and analyzed for all required NYSDEC parameters in accordance with CP-51. Specifically, the selected backfill material will be analyzed at a New York State certified laboratory for VOCs, SVOCs, inorganics, PCBs and Pesticides. The backfill sampling plan and laboratory analytical results will be submitted to MNR and the NYSDEC for prior approval before backfilling commences.

Task 4: Install Protective Barrier

Following remedial activities and prior to excavation backfilling, HES will have an impermeable barrier installed along the northern excavation boundary between the 2101 and 2103 Palmer Avenue parcel and the MNR easement area to prevent migration of free-phase PHCs back onto the remediated area from the two adjacent upgradient properties. The location of the proposed impermeable barrier is shown on **Figure 4**, and an engineering detail of the barrier installation is included on **Figure 5**. As noted above, HES recommends that a similar barrier be installed on the MNR easement parcel at the boundary with the 20 North Avenue Parcel following cleanup.

Several dewatering wells will be left in place post cleanup to monitor water levels along the barrier and to check for free-phase PHC accumulation.

Task 5: Groundwater Monitoring

Following completion of the soil remediation and backfilling activities at 2101 and 2103 Palmer Avenue, two 2-inch dewatering wells will be used for post cleanup monitoring purposes. The selected wells will be monitored for free-product two weeks and six weeks after cleanup completion, and will be installed with well screen straddling the water table in order to monitor for free-phase PHCs. The two post cleanup monitoring wells will be installed in the MNR easement area where free-phase PHCs were noted.

Task 6: NYSDEC Closure Reporting

Following completion of the above outlined remedial cleanup, sampling and restoration activities, HES will compile comprehensive Remedial Action Reports (RAR) for submittal to the NYSDEC. There will be separate RARs prepared for the MNR easement and 2101 and 2103 Palmer Avenue locations. The RARs will summarize the cleanup activities, soil and groundwater sampling results and will include recommendations based upon those results. If the end-point soil sampling and groundwater monitoring results indicate that the soil and groundwater in the excavation area is at NYSDEC-SCLs or site specific acceptable levels, and does not contain free product, HES will request formal site closure from the NYSDEC.

HES anticipates that the activities in this proposed RAW can be completed within 30 days of NYSDEC approval. Please contact me should you have any questions or should you require any additional information pertaining to this matter.

Very truly yours,
HydroEnvironmental Solutions, Inc.

William A. Canavan, CPG, PG
President

Enclosures

cc: Mr. Richard Esposito
Catherine Andreycak, Esq. – Shamberg Marwell & Hollis, P.C.
Mr. William Balter – Wilder Balter Partners, Inc.
Ms. Karen Timko – Metro North Railroad
File

TABLES

TABLE 1

2101 and 2103 PALMER AVENUE
LARCHMONT, NEW YORK

Summary of PID Field Screening Results
June 11, 2012

Sample No.	Depth	PID Reading
GB-1	0-4	42
	4-8	25
	8-12	0.8
GB-2	0-4	0.3
	4-7.5	15.5
GB-3	0-3.5	105
GB-4	0-4	0.3
	4-5	0.3
GB-5	0-4	258
	4-6.5	131
GB-6	0-4	20
	4-6	2.8
GB-7	0-4	181
	4-4.5	218
GB-8	0-4	25
	4-8	368
	8-11.25	83
GB-9	0-4	0.2
	4-8	0
	8-12	0
GB-10	0-4	0
	4-8	0
	8-12	0

PID (photoionization detector) readings in parts per million, calibration gas equivalents
Depth in feet below grade

TABLE 1

2101/2103 PALMER AVENUE
LARCHMONT, NEW YORK

Summary of PID Field Screening Results
June 11, 2012

Sample No.	Depth	PID Reading
GB-11	0-4	0
	4-6	0
GB-12	0-4	0
	4-4.75	0
GB-13	0-3	0
GB-14	0-4	0
	4-8	0
GB-15	0-4	0
	4-8	12
GB-16	0-4	3.7
	4-8	3.5
GB-17	0-4	113
	4-7	158
GB-18	0-4	155
	4-8	226
	8-12	58
GB-19	0-4	35
	4-8	158
GB-20	0-4	2
	4-4.25	0

PID (photoionization detector) readings in parts per million, calibration gas equivalents
Depth in feet below grade

TABLE 1

2101/2103 PALMER AVENUE
LARCHMONT, NEW YORK

Summary of PID Field Screening Results
June 11, 2012

Sample No.	Depth	PID Reading
GB-21	0-4	2
	4-8	--
	8-12	82
GB-22	0-4	--
	4-8	182

PID (photoionization detector) readings in parts per million, calibration gas equivalents
Depth in feet below grade

TABLE 2

2101 and 2103 PALMER AVENUE
LARCHMONT, NEW YORK

Summary of Groundwater Monitoring Data
June 12, 2012

Well No.	Depth To Water (ftbtoc)	Depth To Hydrocarbon	Hydrocarbon Thickness	Groundwater Elevation
GB-1	3.31	3.21	0.10	93.35
GB-4	4.55	-	-	90.70
GB-5	1.46	-	-	94.17
GB-6	1.55	-	-	94.16
GB-8	3.84	-	-	91.48
GB-9	2.66	-	-	92.96

ftbtoc = feet below top of casing

TABLE 3
2101 and 2103 PALMER AVENUE
LARCHMONT, NEW YORK
NYSDEC Spill No. 1202766

Summary of Soil Quality Results
June 11, 2012

EPA Method 8021 Including MTBE

Sample	Depth (ftbg)	Benzene	Toluene	Ethylbenzene	Total Xylenes	n-Butyl benzene	n-propylbenzene	MTBE	Isopropylbenzene	p-isopropyl toluene	Sec-butylbenzene	Tert-butylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Napthalene	Total VOCs
GB-1	4-8	ND	ND	ND	ND	670	210^{J}	ND	150^{J}	ND	680	140^{J}	ND	ND	ND	1,850^{J}
GB-5	0-4	ND	ND	ND	ND	640	250^{J}	ND	120^{J}	ND	1,000	190^{J}	95	ND	ND	2,295^{J}
GB-7	0-4	ND	ND	ND	ND	2,100	710	ND	250^{J}	ND	1,700	320^{J}	240^{J}	ND	ND	5,320^{J}
GB-8	4-8	ND	ND	ND	24^{J}	480	290	ND	180	ND	690	130	ND	ND	ND	1,794^{J}
GB-10	4-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GB-16	4-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.4^{J}	ND	3.1	ND	ND	5.5^{J}
GB-18	4-8	ND	ND	ND	ND	360^{J}	ND	ND	ND	ND	610	150^{J}	ND	ND	ND	1,120^{J}
GB-19	4-8	ND	17^{J}	ND	17^{J}	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	34^{J}
GB-22	4-8	ND	ND	ND	ND	770	290^{J}	ND	250^{J}	ND	980	190^{J}	ND	ND	ND	2,480^{J}
NYSDEC Soil Cleanup Levels (CP-51)		60	700	1,000	260	12,000	3,900	930	2,300	10,000	11,000	5,900	3,600	8,400	12,000	--

Results in µg/Kg (micrograms per kilogram)
ND = Not Detected
ftbg = feet below grade
^{J} = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration
^{B} = Analyte is found in the associated batch blank
*Total VOC concentrations contain methylene chloride – a laboratory analyte, not a fuel oil compound

TABLE 4
2101 and 2103 PALMER AVENUE
LARCHMONT, NEW YORK
NYSDEC Spill No. 1202766

Summary of Soil Quality Results
June 11, 2012

EPA Method 8270

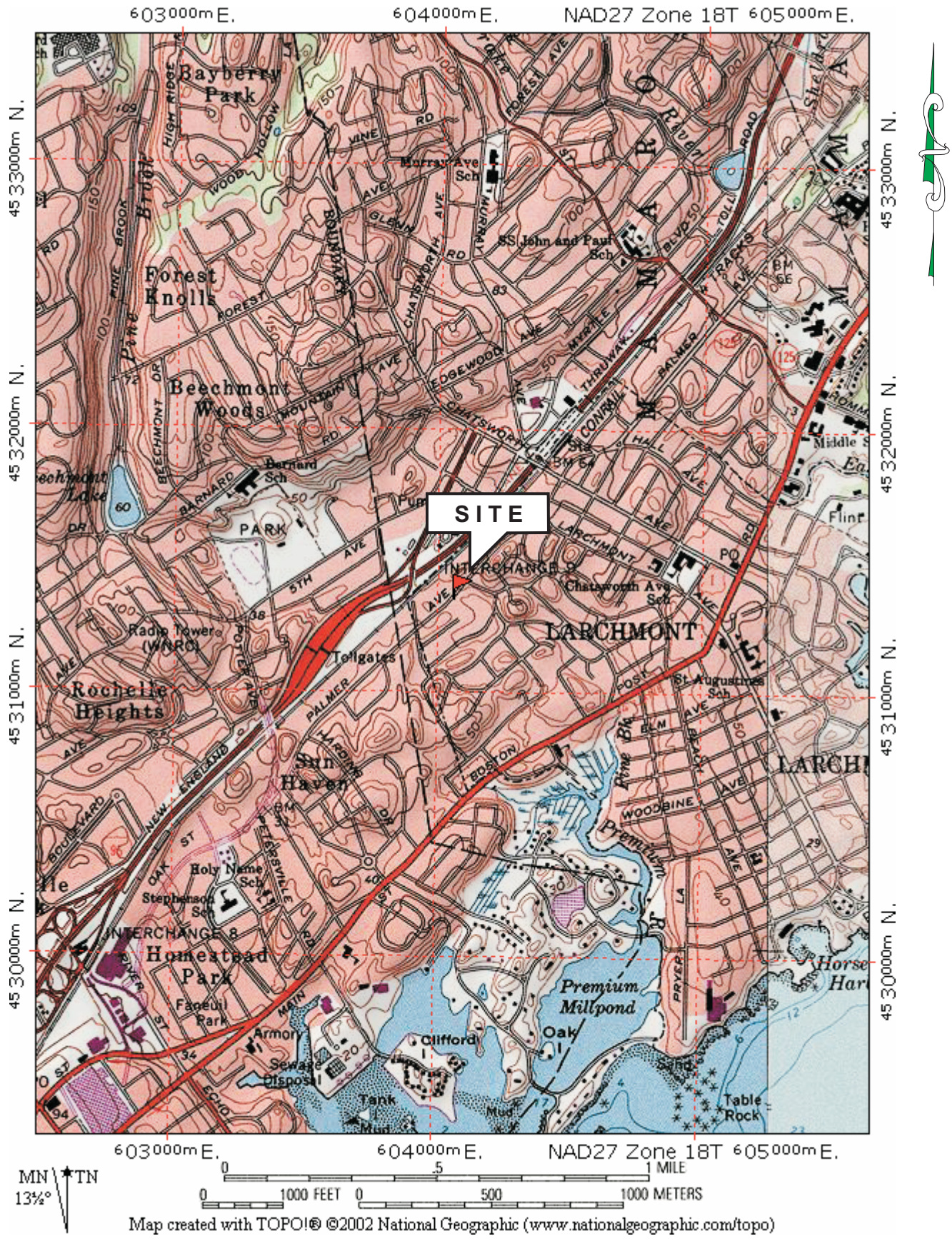
Sample	Depth (ftbg)	Acenaphthene	Acenapthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (g,h,i) perylene	Benzo (k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Indeno (1,2,3-cd) pyrene	Fluorene	Naphthalene	Phenathrene	Pyrene	Total SVOCs
GB-1	4-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GB-5	0-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GB-7	0-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GB-8	4-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GB-10	4-8	ND	ND	150[J]	350	350	350	130[J]	290	360	63	730	140[J]	ND	ND	460	840	4,213[J]
GB-16	4-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GB-18	4-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GB-19	4-8	ND	ND	ND	ND	170[J]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	170[J]
GB-22	4-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NYSDEC Soil Cleanup Levels (CP-51)		**20,000**	**100,000**	**100,000**	**1,000**	**1,000**	**1,000**	**100,000**	**800**	**1,000**	**330**	**100,000**	**500**	**30,000**	**12,000**	**100,000**	**100,000**	**--**

Results in μg/Kg (micrograms per kilogram)
ND = Not Detected
ftbg = feet below grade
[J] = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration
[B] = Analyte is found in the associated batch blank
*Total VOC concentrations contain methylene chloride – a laboratory analyte, not a fuel oil compound

FIGURES

FIGURE 1
SITE LOCATION MAP

2101 and 2103 Palmer Avenue
Larchmont, New York



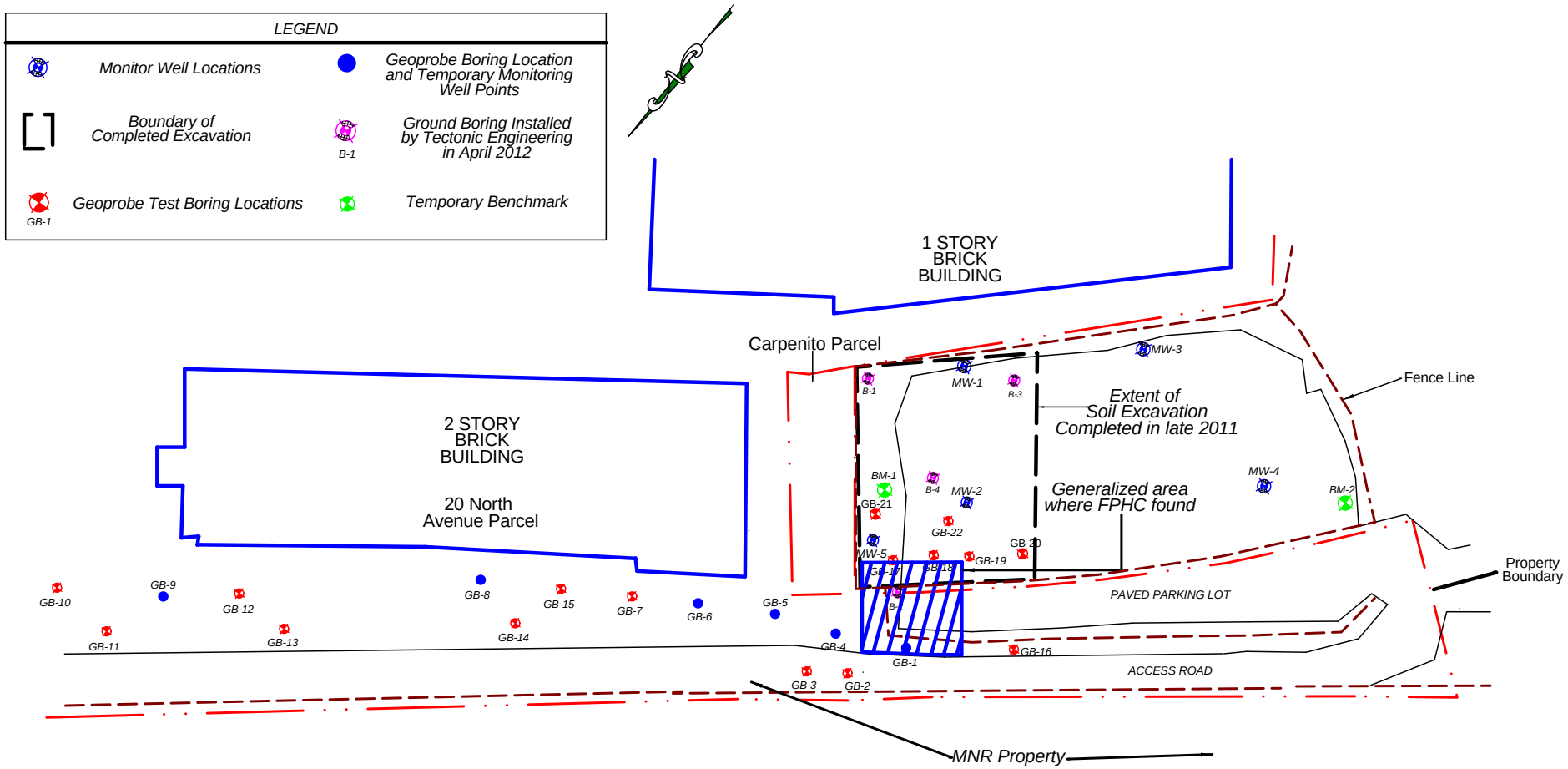


FIGURE 2

LARCHMONT REALTY, LLC 2101 & 2103 PALMER AVENUE LARCHMONT, NEW YORK	SITE PLAN SHOWING PETROLEUM HYDROCARBON IMPACTED AREA	0 50' 100' SUBSURFACE INVESTIGATION	JANUARY 2013

HydroEnvironmental SOLUTIONS, INC.
One Deans Bridge Road
Somers, New York 10589

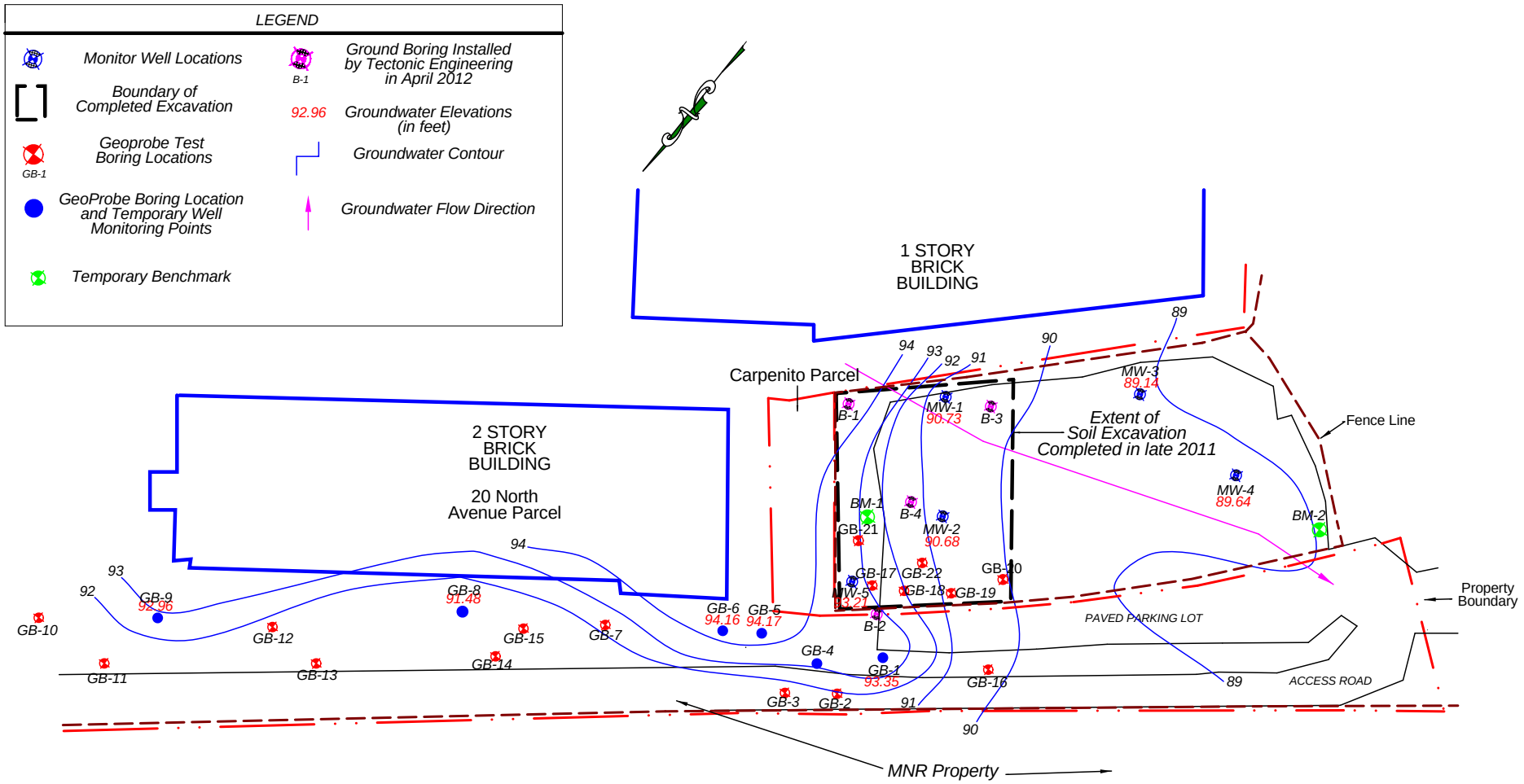


FIGURE 2A

LARCHMONT REALTY, LLC 2101 & 2103 PALMER AVENUE LARCHMONT, NEW YORK	SITE PLAN SHOWING GROUNDWATER ELEVATIONS AND FLOW DIRECTION JUNE 12, 2012	0 50' 100' SUBSURFACE INVESTIGATION	JUNE 2012

HydroEnvironmental SOLUTIONS, INC.
One Deans Bridge Road
Somers, New York 10589

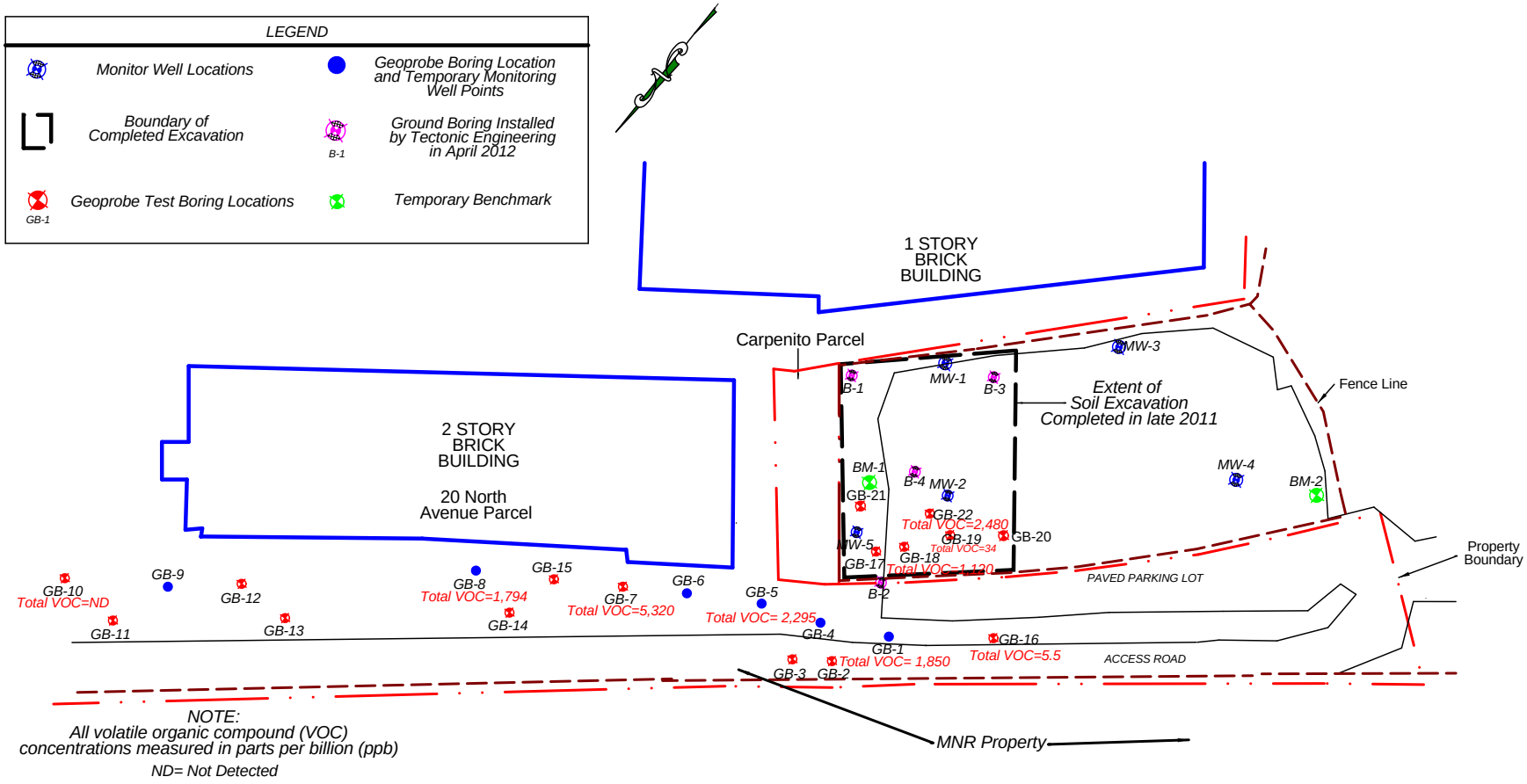
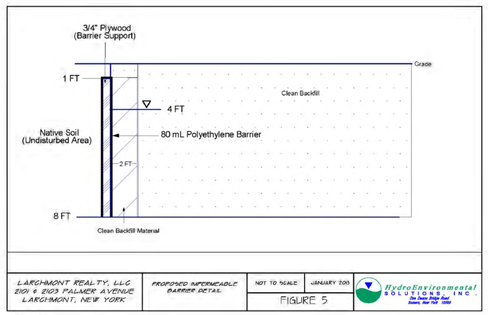


FIGURE 3

LARCHMONT REALTY, LLC 2101 & 2103 PALMER AVENUE LARCHMONT, NEW YORK	SITE PLAN SHOWING SOIL LABORATORY ANALYTICAL RESULTS FOR JUNE 11, 2012	0 50' 100' SUBSURFACE INVESTIGATION	JANUARY 2013

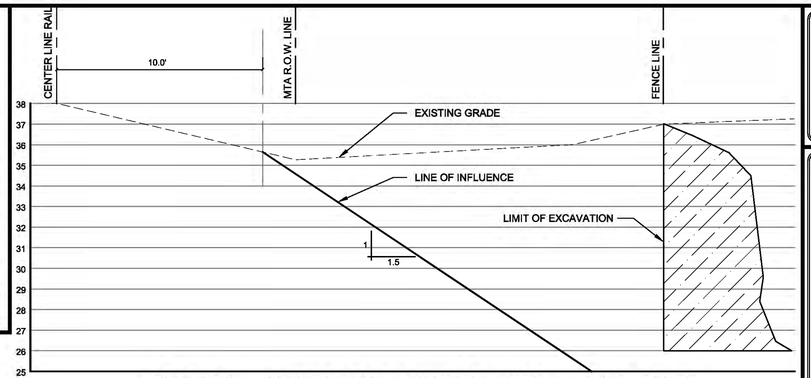
HydroEnvironmental SOLUTIONS, INC.
One Deans Bridge Road
Somers, New York 10589



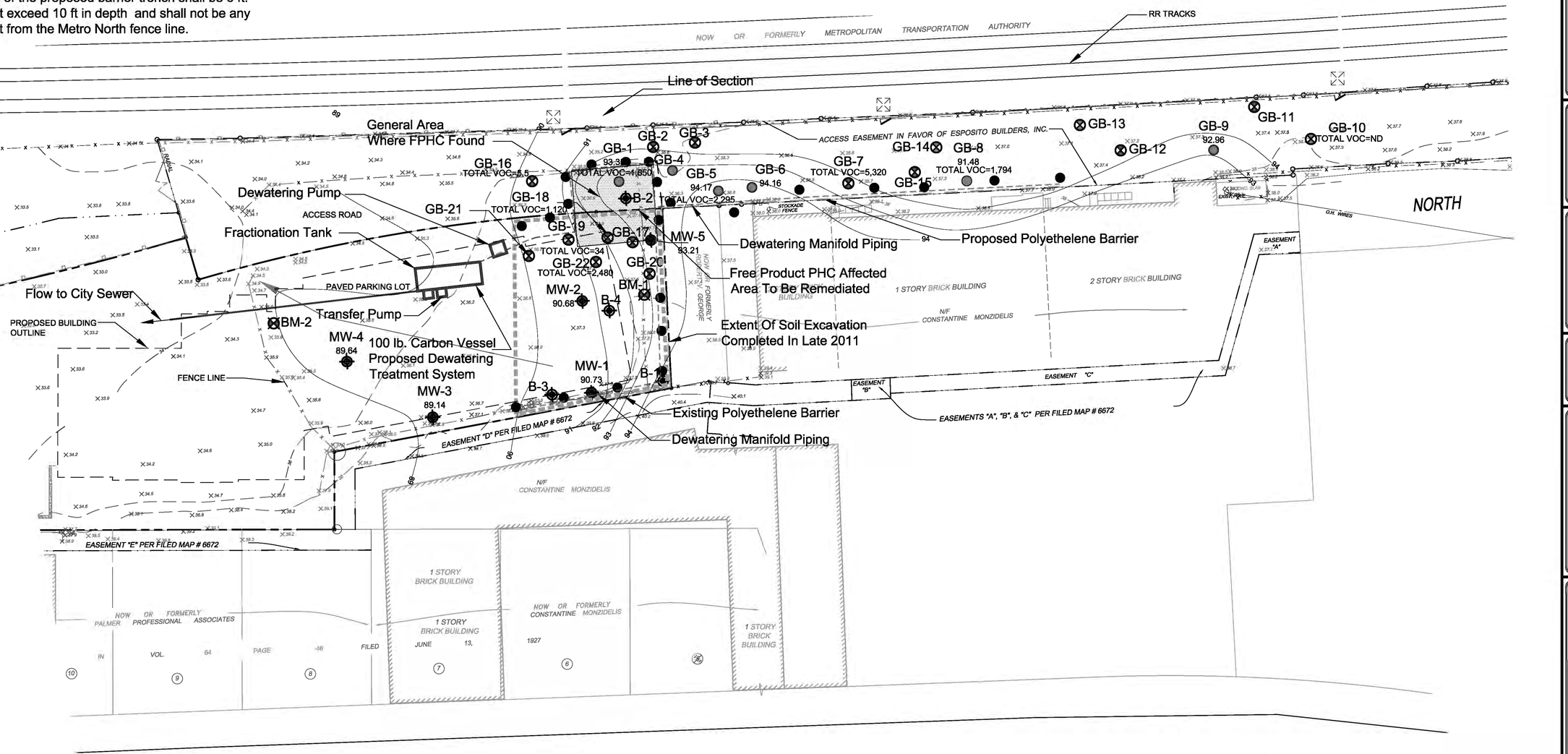
NOTE:
Maximum width of the proposed barrier trench shall be 6 ft.
Trench shall not exceed 10 ft in depth and shall not be any closer than 10 ft from the Metro North fence line.

LEGEND

- MW-5 (93.21) — Monitoring Well Location
- Boundary of Completed Excavation
- GB-2 — GeoProbe Test Boring Location
- GB-6 (94.16) — GeoProbe Boring Location and Temporary Well Monitoring Points
- Proposed 2" Dewatering Well
- BM-1 — Temporary Benchmark
- B-4 — Ground Boring Installed By Tectonic Engineering in April 2012
- 94.16 — Groundwater Elevations (in feet)
- Groundwater Contour
- Groundwater Flow Direction
- Dewatering Manifold Piping



LINE OF INFLUENCE SECTION FROM MTA RAIL TO EXCAVATION
SCALE: N.T.S.



All information for Subsurface Investigation & Remedial Action Plan prepared and provided by:

HydroEnvironmental SOLUTIONS, INC.
One Deans Bridge Road
Somers, New York 10589

0 10 20 40
SCALE: 1"=20'-0"

SAFE DIG
Before You Dig, Drill or Blast!
CALL US TOLL FREE 1-800-962-7962
NY Industrial Code Rule 753 requires no more than two working days notice, but not more than ten days notice.

NOTE: UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW.

Site Design Consultants
Civil Engineers • Land Planners
251-F Underhill Avenue, Yorktown Heights, NY 10598
(914) 962-4488 - Fax: (914) 962-7386
www.SiteDesignConsultants.com

Revisions:
No. 1. Date 1/17/13 Comments: NYS DOC Com.

SCALE: 1" = 20'
DRAWN BY: JCR
DATE: 10/08/12

Subsurface Investigation & Remedial Action Plan

PINEBROOK CONDOMINIUM
LARCHMONT, NY 10538
FOR WILDER BALTER PARTNERS, INC.
(formerly known as Proposed Residential Development for Esposito Builders Inc.)
Village of Larchmont Westchester Co., New York

Figure 4

APPENDICES

APPENDIX 1

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-1 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 12-2 ftbg
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 2-0 ftbg
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**: 3.31 ftbg
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	---	---	42	FILL SAND (fine-coarse); grey-black; wet; slight petroleum hydrocarbon odor
4	8	MC			25	FILL SAND (fine-coarse); grey-black; wet; slight petroleum hydrocarbon odor
8	12	MC			0.8	FILL SILTY SAND (fine-coarse); grey-black; saturated; slight petroleum hydrocarbon odor
						No refusal encountered

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-2 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC	---	---	0.3	FILL SAND (medium-coarse); dark brown coal; concrete; asphalt; moist; slight petroleum hydrocarbon odor
4	7.5	MC			15.5	FILL SAND (medium-coarse); grey; wet; slight petroleum hydrocarbon odor
						Refusal at 7.5 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC.
	WELL NO.: GB-3
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	3.5				105	FILL CLAY; dark grey; moist; no petroleum hydrocarbon odor
						Refusal at 3.5 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-4 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 5-0 ftbg
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL:** 4.55
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			0.3	FILL SAND (medium to coarse); dark brown; dry; no petroleum hydrocarbon odor
4	5	MC			0.3	FILL SAND (medium to coarse); dark brown; moist; no petroleum hydrocarbon odor
						Refusal at 5 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-5 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 6.5-1.5 ftbg
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 1.5-0 ftbg
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**: 1.46
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			258	FILL SAND (fine-medium); black; moist; strong petroleum hydrocarbon odor;
4	6.5	MC			131	FILL SILT (fine-medium); wet; strong petroleum hydrocarbon odor
						No refusal encountered

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-6 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 6-1 ftbg
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 1-0 ftbg
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**: 1.55
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			20	FILL SAND; concrete; black; wet; slight petroleum hydrocarbon odor
4	6	MC			2.8	FILL SAND; concrete; black; wet; slight petroleum hydrocarbon odor
						Refusal at 6 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-7 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			181	FILL SAND; gravel; brick; concrete; wet; strong petroleum hydrocarbon odor
4	4.5	MC			218	FILL SAND; gravel; brick; concrete; wet; strong petroleum hydrocarbon odor
						Refusal at 4.5 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-8 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 11.25-1.25 ftbg
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 1.25-0 ftbg
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**: 3.84
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	3	MC			12	FILL SANDY CLAY (fine-medium); black/brown; dry; no petroleum hydrocarbon odor
3	4	MC			25	FILL CLAY; brick; gravel; dark grey; dry; no petroleum hydrocarbon odor
4	7.5	MC			368	FILL SANDY CLAY; grey/brown; moist; strong petroleum hydrocarbon odor
7.5	11.25	MC			83	SAND (fine-medium); light brown; dry; strong petroleum hydrocarbon odor; grades to CLAY; moist; grey; moderate petroleum hydrocarbon odor
						No refusal encountered

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC
	WELL NO.: GB-9
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 1-inch Schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 12-2 ftbg
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: 1-inch Schedule 40 PVC
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:** 2-0
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**: 2.99
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			0.2	FILL (organic rich); dry; no petroleum hydrocarbon odor
4	8	MC			0	FILL SILTY (fine-medium) black; wet; no petroleum hydrocarbon odor
8	12	MC			0	SILT (fine-coarse); grey; wet; no petroleum hydrocarbon odor
						No refusal encountered

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-10 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			0	FILL SAND; gravel; dark brown; dry, no petroleum hydrocarbon odor; grades to FILL SANDY SILT (medium); grey, moist, no petroleum hydrocarbon odor
4	8	MC			0	FILL SAND; grey; dry; no petroleum hydrocarbon odor; grades to SILTY CLAY; grey; moist, no petroleum hydrocarbon odor
8	12	MC			0	SILT (fine-medium); grey/light brown; moist; no petroleum hydrocarbon odor
						No refusal encountered

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC.
	WELL NO.: GB-11
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			0	FILL SAND (fine-medium); gravel; dark grey/brown; moist; no petroleum hydrocarbon odor
4	6	MC			0	FILL SAND; black/brown; moist; no petroleum hydrocarbon odor
						Refusal at 6 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC
	WELL NO.: GB-12
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			0	FILL SAND; concrete; gravel; moist; no petroleum hydrocarbon odor
4	4.75	MC			0	FILL GRAVEL SILT; moist; no petroleum hydrocarbon odor
						Refusal at 4.75 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-13 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	3	MC			0	FILL GRAVEL; black; dry; no petroleum hydrocarbon odor
						Refusal at 3 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC
	WELL NO.: GB-14
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			0	FILL SAND (fine-medium); concrete; gravel; moist; no petroleum hydrocarbon odor
4	8	MC			0	FILL SAND (fine-coarse); gravel/concrete; wet; no petroleum hydrocarbon odor
						No refusal encountered

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC
	WELL NO.: GB-15
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			0	FILL SILTY; concrete; dark brown/black; wet; no petroleum hydrocarbon odor
4	8	MC			12	FILL SILTY (fine-coarse); gravel/concrete; wet; no petroleum hydrocarbon odor
						No refusal encountered

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-16 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			3.7	FILL; composed of fine sand and silt, some coal ash; black/brown; no petroleum hydrocarbon odor
4	8	MC			3.5	FILL SILTY; (fine-medium); gravel/concrete; wet; no fuel oil odor
						No refusal encountered

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC
	WELL NO.: GB-17
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			113	FILL composed of SAND (fine); light brown; no petroleum hydrocarbon odor
4	7	MC			158	SAND (fine), some clay, dark brown
						Refusal at 7 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC **WELL NO.:** GB-18 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			155	FILL SAND; (fine); light brown; no petroleum hydrocarbon odor
4	6	MC			226	SANDY CLAY; black; moist; slight petroleum hydrocarbon odor r; grades to SILT; (medium); light grey; moist; slight petroleum hydrocarbon odor
6	8	MC			--	SILTY SAND (fine), light gray
8	12	MC			58	SILT (medium); grey; no petroleum hydrocarbon odor
						No refusal encountered

GEOLOGIC LOG

HydroEnvironmental SOLUTIONS, INC.

CLIENT: Larchmont Realty, LLC

WELL NO.: GB-19

PAGE 1 **OF** 1 **PAGES**

SITE LOCATION: 2101-2103 Palmer Avenue
Larchmont, New York

SCREEN SIZE & TYPE: None

SLOT NO.: **SETTING**:

DATE COMPLETED: June 11, 2012

SAND PACK SIZE & TYPE: None

DRILLING COMPANY: HES

SETTING:

CASING SIZE & TYPE: None

DRILLING METHOD: Geoprobe® 54 DT

SETTING:

SAMPLING METHOD: 1.25-inch MC

SEAL TYPE: None

DRILLER/OBSERVER: BMT/WAC

SETTING:

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP:

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: – **YIELD**: –

REMARKS:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube
REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			35	FILL SAND; (fine-medium); concrete, black; dry
4	8	MC			158	FILL; GRAVEL-SILT (fine-coarse), grey; wet; strong petroleum hydrocarbon odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC
	WELL NO.: GB-20
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			2	FILL SAND; (fine-medium); concrete; brown/black; wet, no petroleum hydrocarbon odor
4	4.25	MC			--	FILL; black; coal ash; wet, slight to no hydrocarbon petroleum odor;
						Refusal at 4.25 ftbg

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC
	WELL NO.: GB-21
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			2	FILL; composed of SAND (fine to medium), some concrete, brick and construction debris
4	8	MC			--	FILL; composed of SAND (fine to medium), some concrete, brick and construction debris
8	12	MC			82	FILL; composed of SAND (fine to medium), some concrete, brick and construction debris

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Larchmont Realty, LLC
	WELL NO.: GB-22
	PAGE 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** None **SLOT NO.:** **SETTING**:
DATE COMPLETED: June 11, 2012	**SAND PACK SIZE & TYPE:** None
DRILLING COMPANY: HES	**SETTING:**
	CASING SIZE & TYPE: None
DRILLING METHOD: Geoprobe® 54 DT	**SETTING:**
SAMPLING METHOD: 1.25-inch MC	**SEAL TYPE:** None
DRILLER/OBSERVER: BMT/WAC	**SETTING:**
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	4	MC			182	FILL; composed of SAND (fine); some gravel (fine to medium); brown
4	8	MC			--	FILL; composed of SAND (fine); some gravel (fine to medium); brown

APPENDIX 2

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

Report Date: 06/19/2012
Client Project ID: 2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs
York Project (SDG) No.: 12F0445

Report Date: 06/19/2012
Client Project ID: 2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs
York Project (SDG) No.: 12F0445

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 13, 2012 and listed below. The project was identified as your project: **2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12F0445-01	GB-1 (4-8ftbg)	Soil	06/11/2012	06/13/2012
12F0445-02	GB-18 (4-8ftbg)	Soil	06/11/2012	06/13/2012
12F0445-03	GB-16 (4-8ftbg)	Soil	06/11/2012	06/13/2012
12F0445-04	GB-10 (4-8ftbg)	Soil	06/11/2012	06/13/2012
12F0445-05	GB-19 (4-8ftbg)	Soil	06/11/2012	06/13/2012
12F0445-06	GB-5 (0-4ftbg)	Soil	06/11/2012	06/13/2012
12F0445-07	GB-22 (4-8ftbg)	Soil	06/11/2012	06/13/2012
12F0445-08	GB-8 (4-8ftbg)	Soil	06/11/2012	06/13/2012
12F0445-09	GB-7 (0-4ftbg)	Soil	06/11/2012	06/13/2012

General Notes for York Project (SDG) No.: 12F0445

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:  **Date:** 06/19/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: **GB-1 (4-8ftbg)** **York Sample ID:** **12F0445-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	60	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	42	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
71-43-2	Benzene	ND		ug/kg dry	59	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	43	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
98-82-8	**Isopropylbenzene**	**150**	J	ug/kg dry	44	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	46	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
91-20-3	Naphthalene	ND		ug/kg dry	61	1100	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
104-51-8	**n-Butylbenzene**	**670**		ug/kg dry	39	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
103-65-1	**n-Propylbenzene**	**210**	J	ug/kg dry	71	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
95-47-6	o-Xylene	ND		ug/kg dry	61	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	67	1100	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	30	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
135-98-8	**sec-Butylbenzene**	**680**		ug/kg dry	63	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
98-06-6	**tert-Butylbenzene**	**140**	J	ug/kg dry	56	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
108-88-3	Toluene	ND		ug/kg dry	28	560	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	130	1700	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 11:46	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2200	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1100	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
120-12-7	Anthracene	ND		ug/kg dry	930	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1500	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	980	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1400	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1100	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1500	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
218-01-9	Chrysene	ND		ug/kg dry	1500	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	950	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
206-44-0	Fluoranthene	ND		ug/kg dry	2200	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
86-73-7	Fluorene	ND		ug/kg dry	1100	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1400	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	1100	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1400	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR

Sample Information

Client Sample ID: GB-1 (4-8ftbg) **York Sample ID:** 12F0445-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/kg dry	1300	3800	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:01	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**88.6**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Sample Information

Client Sample ID: GB-18 (4-8ftbg) **York Sample ID:** 12F0445-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	64	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	45	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
71-43-2	Benzene	ND		ug/kg dry	63	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	46	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	47	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	50	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
91-20-3	Naphthalene	ND		ug/kg dry	65	1200	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
104-51-8	**n-Butylbenzene**	**360**	J	ug/kg dry	42	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	76	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	65	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	72	1200	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	33	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
135-98-8	**sec-Butylbenzene**	**610**		ug/kg dry	68	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
98-06-6	**tert-Butylbenzene**	**150**	J	ug/kg dry	60	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
108-88-3	Toluene	ND		ug/kg dry	30	600	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	140	1800	100	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 09:44	SS

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2300	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1100	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR

Sample Information

Client Sample ID: GB-18 (4-8ftbg) **York Sample ID:** 12F0445-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	Anthracene	ND		ug/kg dry	1000	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1600	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	1100	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1500	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1200	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1600	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
218-01-9	Chrysene	ND		ug/kg dry	1600	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	1000	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
206-44-0	Fluoranthene	ND		ug/kg dry	2300	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
86-73-7	Fluorene	ND		ug/kg dry	1100	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1500	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
91-20-3	Naphthalene	ND		ug/kg dry	1200	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1500	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR
129-00-0	Pyrene	ND		ug/kg dry	1400	4000	20	EPA SW-846 8270C	06/18/2012 09:45	06/19/2012 13:33	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**82.8**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Sample Information

Client Sample ID: GB-16 (4-8ftbg) **York Sample ID:** 12F0445-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**3.1**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.3	24	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.84	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS

Sample Information

Client Sample ID: GB-16 (4-8ftbg) **York Sample ID:** 12F0445-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	24	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.66	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
135-98-8	**sec-Butylbenzene**	**2.4**	J	ug/kg dry	1.4	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
108-88-3	Toluene	ND		ug/kg dry	0.60	12	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.8	36	2	EPA SW846-8260B	06/14/2012 16:04	06/15/2012 10:25	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	120	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	57	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
120-12-7	Anthracene	ND		ug/kg dry	50	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	78	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	53	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	77	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	61	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	78	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
218-01-9	Chrysene	ND		ug/kg dry	82	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
206-44-0	Fluoranthene	ND		ug/kg dry	120	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
86-73-7	Fluorene	ND		ug/kg dry	57	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	75	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
91-20-3	Naphthalene	ND		ug/kg dry	61	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
85-01-8	Phenanthrene	ND		ug/kg dry	75	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR
129-00-0	Pyrene	ND		ug/kg dry	73	200	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 15:51	SR

Sample Information

Client Sample ID: GB-16 (4-8ftbg) **York Sample ID:** 12F0445-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**82.3**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Sample Information

Client Sample ID: GB-10 (4-8ftbg) **York Sample ID:** 12F0445-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes: IS-01

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.6	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	1.1	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
71-43-2	Benzene	ND		ug/kg dry	1.5	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.1	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.1	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.2	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.6	29	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	1.0	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.8	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.6	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.7	29	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.79	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.6	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.5	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
108-88-3	Toluene	ND		ug/kg dry	0.73	15	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.3	44	2	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 14:01	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	140	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	68	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
120-12-7	**Anthracene**	**150**	J	ug/kg dry	61	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
56-55-3	**Benzo(a)anthracene**	**350**		ug/kg dry	94	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
50-32-8	**Benzo(a)pyrene**	**350**		ug/kg dry	64	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
205-99-2	**Benzo(b)fluoranthene**	**350**		ug/kg dry	93	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR

Sample Information

Client Sample ID: **GB-10 (4-8ftbg)** **York Sample ID:** **12F0445-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	**Benzo(g,h,i)perylene**	**130**	J	ug/kg dry	73	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
207-08-9	**Benzo(k)fluoranthene**	**290**		ug/kg dry	95	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
218-01-9	**Chrysene**	**360**		ug/kg dry	98	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
53-70-3	**Dibenzo(a,h)anthracene**	**63**	J	ug/kg dry	62	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
206-44-0	**Fluoranthene**	**730**		ug/kg dry	140	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
86-73-7	Fluorene	ND		ug/kg dry	68	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**140**	J	ug/kg dry	90	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
91-20-3	Naphthalene	ND		ug/kg dry	73	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
85-01-8	**Phenanthrene**	**460**		ug/kg dry	90	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR
129-00-0	**Pyrene**	**840**		ug/kg dry	88	240	1	EPA SW-846 8270C	06/18/2012 09:45	06/18/2012 16:23	SR

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**68.3**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Sample Information

Client Sample ID: **GB-19 (4-8ftbg)** **York Sample ID:** **12F0445-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.1	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
71-43-2	Benzene	ND		ug/kg dry	5.7	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.2	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	4.3	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.5	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
91-20-3	Naphthalene	ND		ug/kg dry	6.0	110	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.8	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	6.9	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
95-47-6	o-Xylene	ND		ug/kg dry	6.0	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
1330-20-7P/M	**p- & m- Xylenes**	**17**	J	ug/kg dry	6.6	110	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.0	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS

Sample Information

Client Sample ID: GB-19 (4-8ftbg) **York Sample ID:** 12F0445-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	6.2	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.5	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
108-88-3	**Toluene**	**17**	J	ug/kg dry	2.7	55	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS
1330-20-7	**Xylenes, Total**	**17**	J	ug/kg dry	13	170	10	EPA SW846-8260B	06/15/2012 08:48	06/18/2012 19:14	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	110	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	52	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
120-12-7	Anthracene	ND		ug/kg dry	46	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
50-32-8	**Benzo(a)pyrene**	**170**	J	ug/kg dry	48	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	70	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	55	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	71	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
218-01-9	Chrysene	ND		ug/kg dry	74	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
206-44-0	Fluoranthene	ND		ug/kg dry	110	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
86-73-7	Fluorene	ND		ug/kg dry	52	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	68	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
91-20-3	Naphthalene	ND		ug/kg dry	55	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
85-01-8	Phenanthrene	ND		ug/kg dry	68	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR
129-00-0	Pyrene	ND		ug/kg dry	66	180	1	EPA SW-846 8270C	06/18/2012 10:40	06/18/2012 16:54	SR

Sample Information

Client Sample ID: GB-19 (4-8ftbg) **York Sample ID:** 12F0445-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**90.6**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Sample Information

Client Sample ID: GB-5 (0-4ftbg) **York Sample ID:** 12F0445-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**95**	J	ug/kg dry	62	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	43	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
71-43-2	Benzene	ND		ug/kg dry	61	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	44	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
98-82-8	**Isopropylbenzene**	**120**	J	ug/kg dry	46	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	48	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
91-20-3	Naphthalene	ND		ug/kg dry	63	1200	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
104-51-8	**n-Butylbenzene**	**640**		ug/kg dry	41	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
103-65-1	**n-Propylbenzene**	**250**	J	ug/kg dry	73	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
95-47-6	o-Xylene	ND		ug/kg dry	63	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	70	1200	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	32	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
135-98-8	**sec-Butylbenzene**	**1000**		ug/kg dry	66	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
98-06-6	**tert-Butylbenzene**	**190**	J	ug/kg dry	58	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
108-88-3	Toluene	ND		ug/kg dry	29	590	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	130	1800	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:12	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2300	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1100	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
120-12-7	Anthracene	ND		ug/kg dry	970	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1500	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	1000	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1500	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR

Sample Information

Client Sample ID: GB-5 (0-4ftbg) **York Sample ID:** 12F0445-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1200	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1500	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
218-01-9	Chrysene	ND		ug/kg dry	1600	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	990	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
206-44-0	Fluoranthene	ND		ug/kg dry	2300	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
86-73-7	Fluorene	ND		ug/kg dry	1100	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1400	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	1200	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1400	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR
129-00-0	Pyrene	ND		ug/kg dry	1400	3900	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:06	SR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**85.2**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Sample Information

Client Sample ID: GB-22 (4-8ftbg) **York Sample ID:** 12F0445-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	60	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	42	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
71-43-2	Benzene	ND		ug/kg dry	59	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
98-82-8	**Isopropylbenzene**	**250**	J	ug/kg dry	44	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	46	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
91-20-3	Naphthalene	ND		ug/kg dry	61	1100	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
104-51-8	**n-Butylbenzene**	**770**		ug/kg dry	39	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
103-65-1	**n-Propylbenzene**	**290**	J	ug/kg dry	71	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
95-47-6	o-Xylene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	67	1100	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	31	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS

Sample Information

Client Sample ID: GB-22 (4-8ftbg) **York Sample ID:** 12F0445-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	**sec-Butylbenzene**	**980**		ug/kg dry	64	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
98-06-6	**tert-Butylbenzene**	**190**	J	ug/kg dry	56	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
108-88-3	Toluene	ND		ug/kg dry	28	570	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	130	1700	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 15:48	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2200	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1100	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
120-12-7	Anthracene	ND		ug/kg dry	940	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1500	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	980	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1400	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1100	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1500	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
218-01-9	Chrysene	ND		ug/kg dry	1500	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	950	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
206-44-0	Fluoranthene	ND		ug/kg dry	2200	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
86-73-7	Fluorene	ND		ug/kg dry	1100	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1400	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	1100	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1400	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR
129-00-0	Pyrene	ND		ug/kg dry	1400	3800	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:38	SR

Sample Information

Client Sample ID: GB-22 (4-8ftbg) **York Sample ID:** 12F0445-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**88.4**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Sample Information

Client Sample ID: GB-8 (4-8ftbg) **York Sample ID:** 12F0445-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	6.6	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.6	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
71-43-2	Benzene	ND		ug/kg dry	6.4	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.7	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
98-82-8	**Isopropylbenzene**	**180**		ug/kg dry	4.8	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.1	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
91-20-3	Naphthalene	ND		ug/kg dry	6.7	120	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
104-51-8	**n-Butylbenzene**	**480**		ug/kg dry	4.3	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
103-65-1	**n-Propylbenzene**	**290**		ug/kg dry	7.8	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
95-47-6	**o-Xylene**	**12**	J	ug/kg dry	6.7	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
1330-20-7P/M	**p- & m- Xylenes**	**12**	J	ug/kg dry	7.4	120	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.3	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
135-98-8	**sec-Butylbenzene**	**690**		ug/kg dry	7.0	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
98-06-6	**tert-Butylbenzene**	**130**		ug/kg dry	6.2	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
108-88-3	Toluene	ND		ug/kg dry	3.1	62	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS
1330-20-7	**Xylenes, Total**	**24**	J	ug/kg dry	14	190	10	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:24	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2400	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1200	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
120-12-7	Anthracene	ND		ug/kg dry	1000	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1600	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	1100	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1600	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR

Sample Information

Client Sample ID: GB-8 (4-8ftbg) **York Sample ID:** 12F0445-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1200	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1600	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
218-01-9	Chrysene	ND		ug/kg dry	1700	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	1000	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
206-44-0	Fluoranthene	ND		ug/kg dry	2400	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
86-73-7	Fluorene	ND		ug/kg dry	1200	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1500	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
91-20-3	Naphthalene	ND		ug/kg dry	1200	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1500	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR
129-00-0	Pyrene	ND		ug/kg dry	1500	4100	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:02	SR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**80.6**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Sample Information

Client Sample ID: GB-7 (0-4ftbg) **York Sample ID:** 12F0445-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**240**	J	ug/kg dry	68	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	47	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
71-43-2	Benzene	ND		ug/kg dry	66	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	48	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
98-82-8	**Isopropylbenzene**	**250**	J	ug/kg dry	50	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	52	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
91-20-3	Naphthalene	ND		ug/kg dry	69	1300	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
104-51-8	**n-Butylbenzene**	**2100**		ug/kg dry	44	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
103-65-1	**n-Propylbenzene**	**710**		ug/kg dry	80	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
95-47-6	o-Xylene	ND		ug/kg dry	69	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	76	1300	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	34	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS

Sample Information

Client Sample ID: GB-7 (0-4ftbg) **York Sample ID:** 12F0445-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	**sec-Butylbenzene**	**1700**		ug/kg dry	72	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
98-06-6	**tert-Butylbenzene**	**320**	J	ug/kg dry	63	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
108-88-3	Toluene	ND		ug/kg dry	32	640	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	140	1900	100	EPA SW846-8260B	06/15/2012 08:48	06/15/2012 16:59	SS

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2500	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1200	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
120-12-7	Anthracene	ND		ug/kg dry	1100	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1600	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	1100	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1600	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1300	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1600	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
218-01-9	Chrysene	ND		ug/kg dry	1700	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	1100	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
206-44-0	Fluoranthene	ND		ug/kg dry	2500	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
86-73-7	Fluorene	ND		ug/kg dry	1200	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1600	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
91-20-3	Naphthalene	ND		ug/kg dry	1300	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
85-01-8	Phenanthrene	ND		ug/kg dry	1600	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR
129-00-0	Pyrene	ND		ug/kg dry	1500	4300	20	EPA SW-846 8270C	06/18/2012 10:40	06/19/2012 14:34	SR

Sample Information

Client Sample ID: GB-7 (0-4ftbg) **York Sample ID:** 12F0445-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12F0445	2101+2103 Palmer Ave. Larchmont, NY Esposito Bldrs	Soil	June 11, 2012 3:00 pm	06/13/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**78.5**		%	0.100	0.100	1	SM 2540G	06/15/2012 12:56	06/15/2012 12:56	JCC

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interferences.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
IS-01	Certain internal standards were suppressed due to matrix effects. The sample was reanalyzed to confirm this matrix interference.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

YORK
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 12F0445

YOUR Information
Company: HES, Inc.
Address: One Deans Bridge Road
Somers, New York 10589
Phone No. (914) 276-2560
Contact Person:
E-Mail Address:

Report To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

Invoice To:
Company: Same
Address:
Phone No.
Attention:
E-Mail Address:

YOUR Project ID
2101+2103 Palmer Ave
Larchmont, NY
Esposito Builders

Turn-Around Time
RUSH - Same Day ☐
RUSH - Next Day ☐
RUSH - Two Day ☐
RUSH - Three Day ☐
RUSH - Four Day ☐
Samples from: CT ___ NY X NJ ___
Standard(5-7 Days) ☒

Report Type
Summary Report X
Summary w/ QA Summary
CT RCP Package
CTRCP DQA/DUE Pkg
NY ASP A Package
NY ASP B Package
NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)
Simple Excel
NYSDEC EQuIS
EQuIS (std)
EZ-EDD (EQuIS)
NJDEP SRP HazSite EDD
GIS/KEY (std)
Other
York Regulatory Comparison
Excel Spreadsheet
Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)
Brian Turchetta
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxin/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv.Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
GB-1 (4-8 ftbg)	6/11/12	S	EPA 8021+MTBE (STARS), EPA 8270 (STARS)	(1) 2oz Glass Jar (1) 4oz Glass Jar
GB-18 (4-8 ftbg)				
GB-16 (4-8 ftbg)				
GB-10 (4-8 ftbg)				
GB-19 (4-8 ftbg)				
GB-5 (0-4 ftbg)				
GB-22 (4-8 ftbg)				
GB-8 (4-8 ftbg)				
GB-7 (0-4 ftbg)				

Comments

Preservation
Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

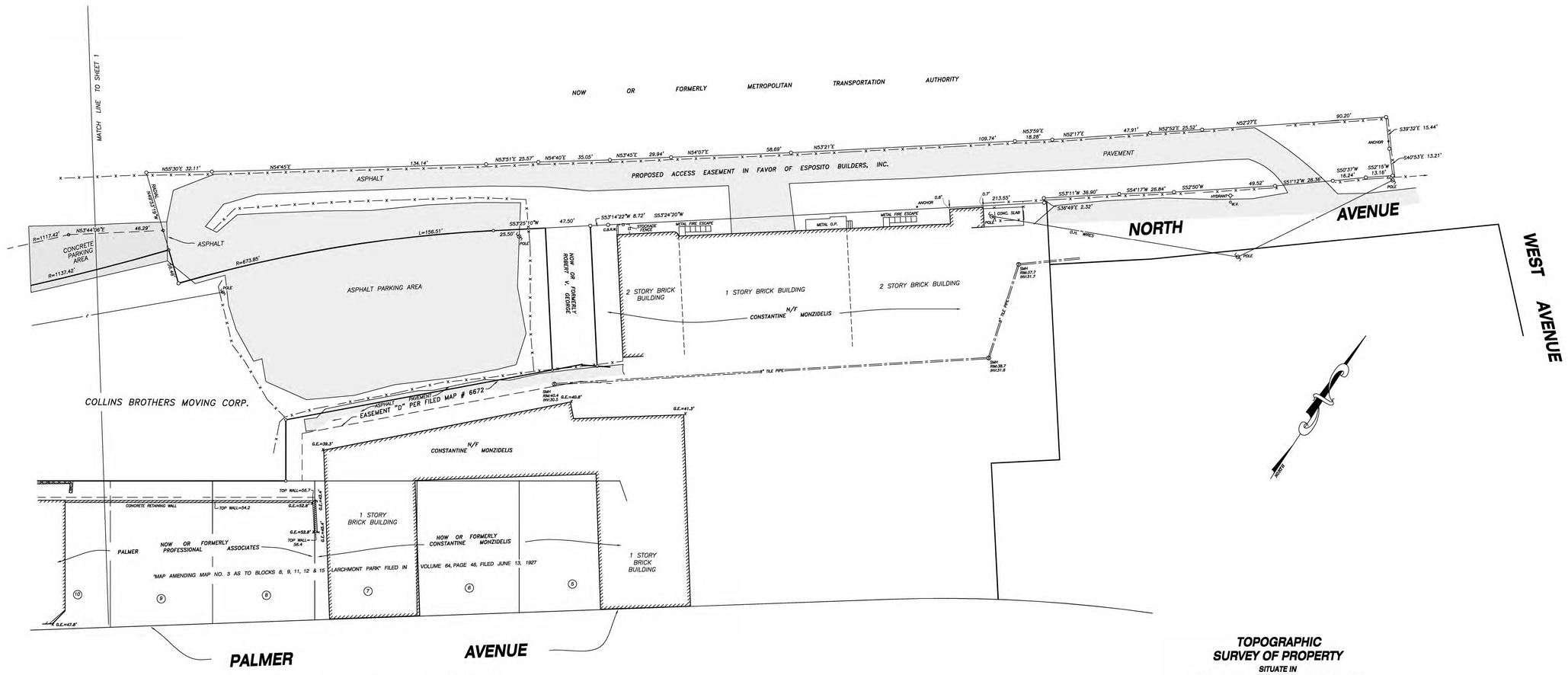
4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other

Samples Relinquished By — Date/Time: 6/13/12 8:10
Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: 6-13-12 8:10
Samples Received in LAB by — Date/Time: 6-13-12 1630

Temperature on Receipt: 4-4 °C

APPENDIX 3



TOPOGRAPHIC SURVEY OF PROPERTY
SITUATE IN
VILLAGE OF LARCHMONT
TOWN OF MAMARONECK
WESTCHESTER COUNTY
NEW YORK

SCALE: 1"=20'

DATE: MAY 30, 2006
REVISED:DECEMBER 21, 2006
REVISED:DECEMBER 27, 2006

ALL CERTIFICATIONS HEREON ARE VALID FOR THE MAP AND COPIES THEREOF ONLY IF SAID MAP OR COPIES BEAR THE IMPRESSED SEAL OF THE SURVEYOR WHOSE SIGNATURE APPEARS HEREON.

SURVEYED & PREPARED BY
BUNNEY ASSOCIATES
LAND SURVEYORS
301 FIELDS LANE, BREWSTER
NEW YORK 10509
PH. (845) 277-3404

N. Y. S. LIC. No. 49332

IF UNDERGROUND IMPROVEMENTS, EASEMENTS, OR ENCROACHMENTS EXIST AND ARE NEITHER VISIBLE DURING NORMAL FIELD SURVEY OPERATIONS NOR DESCRIBED IN INSTRUMENTS PROVIDED TO THIS SURVEYOR, THEY MAY NOT BE SHOWN ON THIS MAP AND ARE NOT CERTIFIED.

THIS PROPERTY MAY BE AFFECTED BY INSTRUMENTS WHICH HAVE NOT BEEN PROVIDED TO THIS SURVEYOR. USERS OF THIS MAP SHOULD VERIFY TITLE WITH THEIR ATTORNEY OR A QUALIFIED TITLE EXAMINER.

1. REFER TO " MAP AMENDING MAP NO. 3 AS TO BLOCKS 8,9,11,12,&15 LARCHMONT PARK" FILED IN VOLUME 64 PAGE 46 FILED JUNE 13, 1927.

2. REFER TO "SURVEY OF LAND TO BE ACQUIRED FOR THE IMPROVEMENT OF PARALLEL ROUTE OF THE BOSTON POST ROAD-COUNTY ROAD 67-2" FILED APRIL 5, 1930 AS MAP NO. 3878.

3. REFER TO "SUPPLEMENTARY MAP OF EASEMENTS FOR SANITARY SEWER AND WATER MAIN" FILED OCTOBER 11, 1948 AS MAP NO. 6672.

PREPARED FOR COLLINS BROTHERS MOVING CORP.

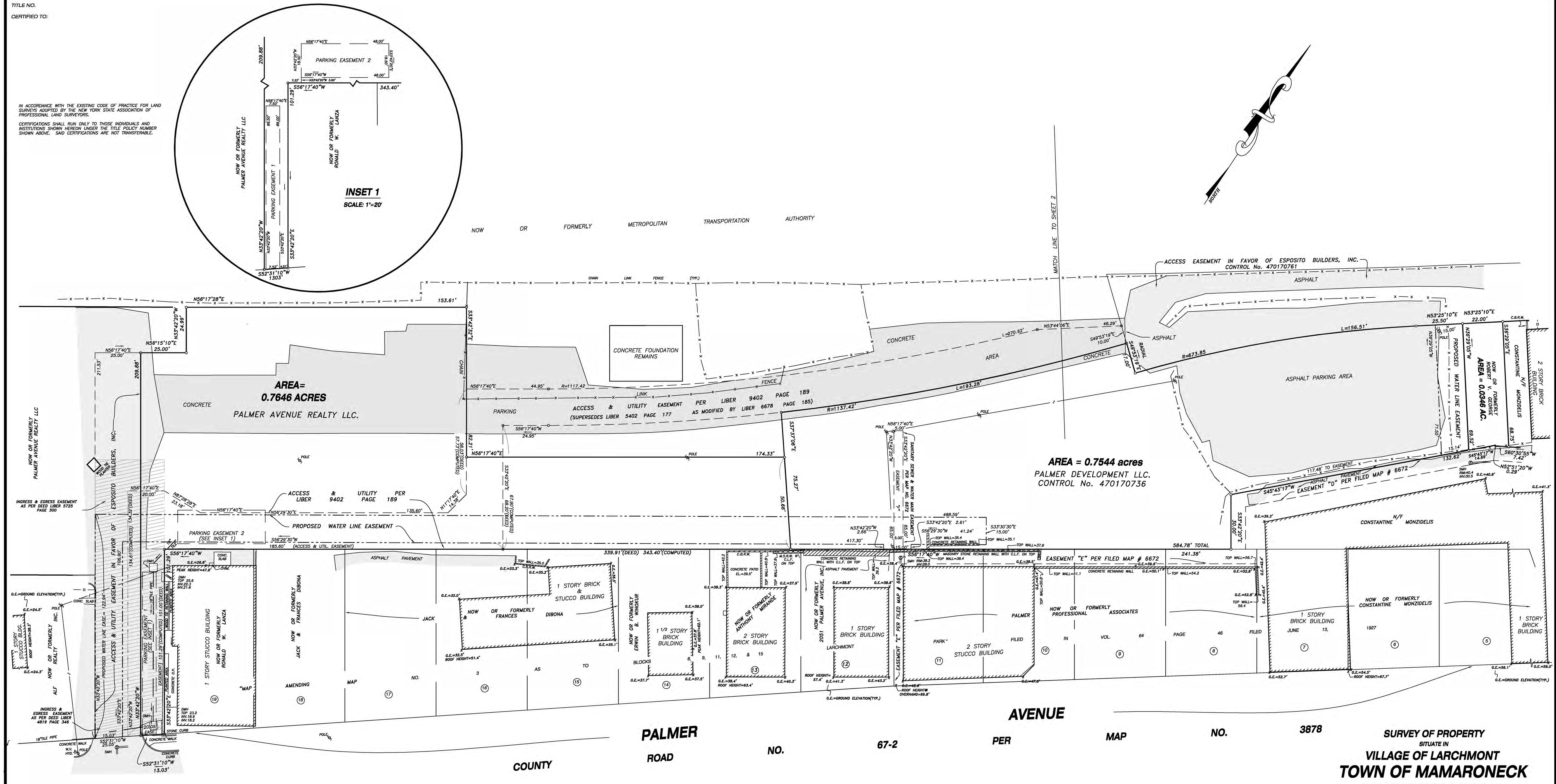
FILE No. T-943
Z\MAMARONECK\C\SH. 2 COLLINS BROTHERS LARCHMONT.dwg P-40-17

TITLE NO.

CERTIFIED TO:

IN ACCORDANCE WITH THE EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS.

CERTIFICATIONS SHALL RUN ONLY TO THOSE INDIVIDUALS AND INSTITUTIONS SHOWN HEREON UNDER THE TITLE POLICY NUMBER SHOWN ABOVE. SAID CERTIFICATIONS ARE NOT TRANSFERABLE.



ALL CERTIFICATIONS HEREON ARE VALID FOR THE MAP AND COPIES THEREOF ONLY IF SAID MAP OR COPIES BEAR THE IMPRESSED SEAL OF THE SURVEYOR WHOSE SIGNATURE APPEARS HEREON.

SURVEYED & PREPARED BY
BUNNEY ASSOCIATES
LAND SURVEYORS
301 FIELDS LANE, BREWSTER
NEW YORK 10509
PH. (845) 277-3404

N. Y. S. LIC. No. 49332

IF UNDERGROUND IMPROVEMENTS, EASEMENTS, OR ENCROACHMENTS EXIST AND ARE NEITHER VISIBLE DURING NORMAL FIELD SURVEY OPERATIONS NOR DESCRIBED IN INSTRUMENTS PROVIDED TO THIS SURVEYOR, THEY MAY NOT BE SHOWN ON THIS MAP AND ARE NOT CERTIFIED.

THIS PROPERTY MAY BE AFFECTED BY INSTRUMENTS WHICH HAVE NOT BEEN PROVIDED TO THIS SURVEYOR. USERS OF THIS MAP SHOULD VERIFY TITLE WITH THEIR ATTORNEY OR A QUALIFIED TITLE EXAMINER.

1. REFER TO " MAP AMENDING MAP NO. 3 AS TO BLOCKS 8,9,11,12,&15 LARCHMONT PARK" FILED IN VOLUME 64 PAGE 46 FILED JUNE 13, 1927.

2. REFER TO "SURVEY OF LAND TO BE ACQUIRED FOR THE IMPROVEMENT OF PARALLEL ROUTE OF THE BOSTON POST ROAD– COUNTY ROAD 67–2" FILED APRIL 5, 1930 AS MAP NO. 3878

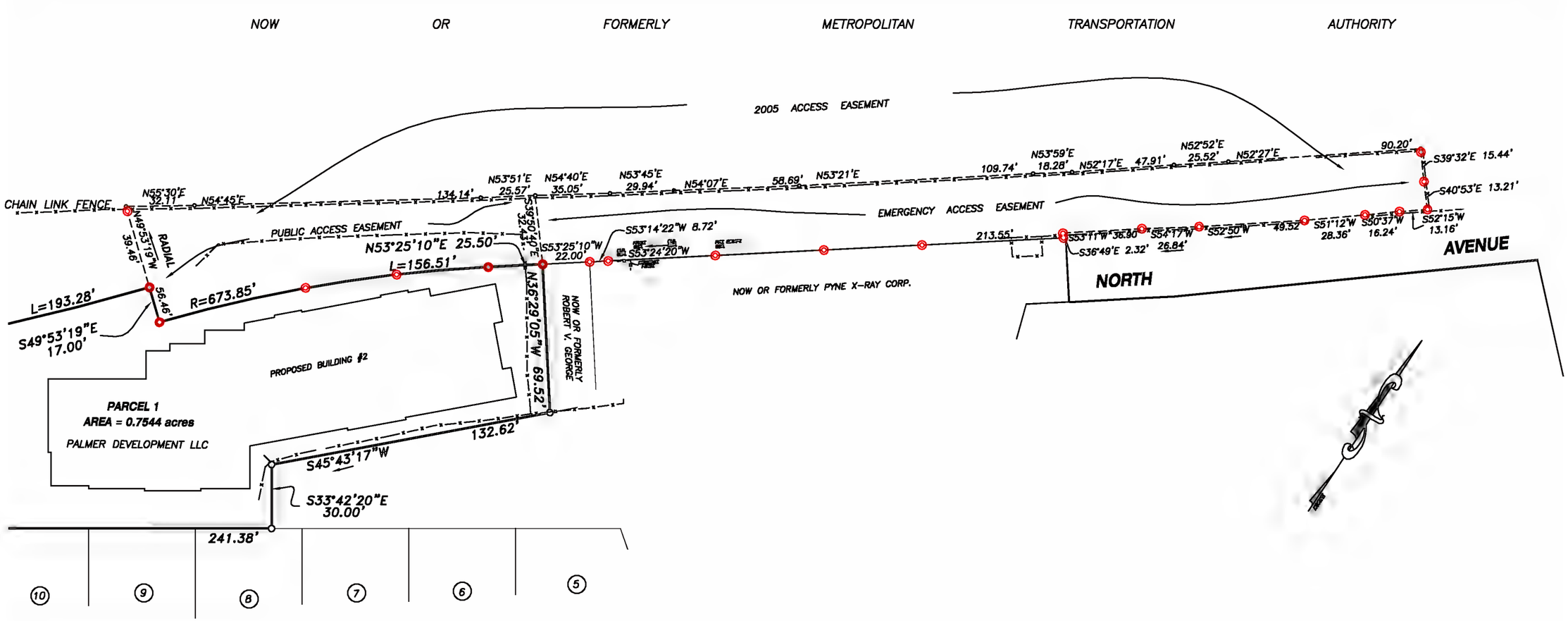
3. REFER TO "SUPPLEMENTARY MAP OF EASEMENTS FOR SANITARY SEWER AND WATER MAIN" FILED OCTOBER 11, 1948 AS MAP NO. 6672.

SURVEY OF PROPERTY
SITUATE IN
VILLAGE OF LARCHMONT
TOWN OF MAMARONECK
WESTCHESTER COUNTY
NEW YORK

SCALE: 1"=20'

DATE: JUNE 3, 2005
BUILDING ELEVATIONS ADDED: JULY 26, 2005
PROPOSED PARKING EASEMENTS ADDED: JANUARY 18, 2006
REVISED: FEBRUARY 10, 2006
HYDRANT ADDED: APRIL 18, 2006
REVISED: MAY 30, 2006
REVISED:DECEMBER 21, 2006
REVISED:DECEMBER 27, 2006
REVISED:MARCH 10, 2010
REVISED:JUNE 29, 2010

FILE No. T-943
Z\MAMARONECK\C\COLLINS BROTHERS LARCHMONT.dwg P-40-17



● DENOTES MARKER SET

LAYOUT SKETCH

PREPARED FOR

WB PINEBROOK ASSOCIATES, LLC

DATE: AUGUST 30, 2012

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)

1 inch = 50 ft.

PREPARED BY:

BUNNEY ASSOCIATES LAND SURVEYORS
301 FIELDS LANE
BREWSTER, NY 10509
PH. (845) 277-3404
FX. (845) 277-4117
bunney.associates@verizon.net

JEFFREY DeROSA, L.S.
NYS LIC. No. 50749

FILE No. T-943 P40-17