

Phase II Environmental Site Assessment

70-96 Westchester Avenue & 50 Franklin Avenue

White Plains, NY 10604

709 Westchester Ave, Suite L2 White Plains, NY 10603 914-448-2266

woodardcurran.com

214024

Saber Chauncey WP, LLC

October 2015



TABLE OF CONTENTS

SECTION	PAGE NO.
EXECUTIVE SUMMARY	ES-1
1. INTRODUCTION	1-1
1.1 Site Description	1-1
1.1.1 70 Westchester Avenue	
1.1.2 80 Westchester Avenue	
1.1.3 90-96 Westchester Avenue	
1.1.4 50 Franklin Avenue	
1.2 Surrounding Land Use	
1.3 Topography and Surface Water	
1.4 Bedrock and Overburden Geology	
1.5 Hydrogeologic Conditions	
1.6 Historical Documents	
1.6.1 October 2000 - 70 Westchester Avenue Phase I a	
1.6.2 December 2012 80 Westchester Avenue Phase I	
1.6.3 June 2014 80 Westchester Avenue Tank Closure	
1.6.4 June 2014 90-96 Westchester Ave Tank Closure	·
2. SCOPE OF WORK	2-1
2.1 Scope of Work	2-1
2.2 Soil Investigation	
2.2.1 March 2014 Geotechnical Investigation	
2.2.2 October 2014 Municipal Lot Investigation	
2.2.3 January 2015 Soil Investigation	
2.2.4 June 2015 Soil Investigation	
2.3 Ground Water Investigation	
2.3.1 May 2014 Ground Water Investigation	
2.3.2 January 2015 Ground Water Investigation	
· ·	
3. RESULTS	
3.1 Soil Investigation Results	
3.1.1 March 2014 Soil Investigation Analytical Results	
3.1.2 October 2014 Soil Investigation Analytical Results	
3.1.3 January 2015 Soil Investigation Analytical Results	
3.1.4 June 2015 Soil Investigation Analytical Results	
3.2 Ground Water Investigation Results	
3.2.1 May 2014 Ground Water Investigation Analytical I 3.2.2 January 2015 Ground Water Investigation Analytical	
3.2.2 January 2015 Ground Water Investigation Analyti 3.2.3 June 2015 Ground Water Investigation Analytical	
ş ,	
4. CONCLUSIONS	
4.1 Soil Investigation Conclusions	
4.2 Ground Water Investigation conclusions	
5 RECOMMENDATIONS	5-11



6.	SIGNATUI	RES6-12
7.	REFEREN	CES7-1
		FIGURES
Figure Figure Figure Figure	2: 3:	Site Location Site Plan Soil Sample Location Plan Ground Water Sample Location Plan
		TABLES
Table Table Table Table Table Table Table Table Table	2: 3: 4: 5: 6: 7:	Summary of Soil and Ground Water Sampling Program Summary of March 2014 Soil Analytical Data Summary of October 2014 Soil Analytical Data Summary of January 2015 Soil Analytical Data Summary of June 2015 Soil Analytical Data Summary of May 2014 Ground Water Analytical Data Summary of January 2015 Ground Water Analytical Data Summary of June 2015 Ground Water Analytical Data
		APPENDICES
Appen Appen Appen Appen	dix B: dix C:	Historical Documents (Disk) Boring Logs Laboratory Reports Photolog





EXECUTIVE SUMMARY

Woodard & Curran was retained by Saber Chauncey WP, LLC Group (Saber) to conduct a Phase II Environmental Site Assessment (ESA) of the properties located ast 70-96 Westchester Avenue and 50 Franklin Avenue in White Plains, New York (herein referred to as the "Site"). This Phase II ESA was requested in association with potential acquisition of the Site.

The Site is comprised of multiple tax parcels comprising approximately 4.8 acres of land. This Phase II ESA was completed for the following properties:

- 70 Westchester Avenue Active Automobile Dealership and Service Center;
- 80 Westchester Avenue Former Automobile Dealership and Service Center:
- 90-96 Westchester Avenue Active Retail Shopping Center; and
- 50 Franklin Avenue Municipal Parking Lot

Previous environmental investigations at the Site have identified several Recognized Environmental Conditions (RECs) related to the historic use of portions of the Site as an automobile dealership and service center. A Phase I ESA prepared for 70 Westchester Avenue identified former underground storage tanks (USTs), underground hydraulic lifts, and historic New York State Department of Environmental Conservation (NYSDEC) spills as RECs. Several RECs were identified with the 80 Westchester Avenue property, including the presence of above ground storage tanks (ASTs), USTs, waste oil pits, and hydraulic lifts.

A limited Phase II ESA was conducted in 2000 for the 70 Westchester Avenue Parcel, and included the collection and analysis of soil and ground water samples from several soil borings and four temporary ground water sampling points in the vicinity of several of the RECs. Several of the samples exceeded regulatory limits, including Total Petroleum Hydrocarbon (TPH) at concentrations above 500 parts per million (ppm) in soil samples from several borings associated with former underground hoists and USTs.

In accordance with state and local Petroleum Bulk Storage (PBS) regulations, Woodard & Curran conducted a Tank Closure Investigation for 80 Westchester Avenue and 90-96 Westchester Avenue, which included the collection and analysis of post-excavation endpoint samples from UST excavations at both properties. Laboratory analytical results from post-excavation samples collected from the three USTs associated with 80 Westchester Avenue did not contain constituents of concern exceeding the New York State Department of Environmental Conservation (NYSDEC) CP-51 Soil Cleanup Levels (SCLs). Laboratory analytical results from post-excavation samples collected from the UST excavation associated with 90-96 Westchester Avenue contained constituents of concern at concentrations exceeding the NYSDEC CP-51 SCLs. However, background soil samples collected in the vicinity of the excavation contained semi-volatile organic compounds (SVOCs) with similar concentrations to post-excavation endpoint samples, indicating that the post-excavation results were associated with background conditions and not a release from the UST. Tank Closure Reports for both 80 Westchester Avenue and 90-96 Westchester Avenue properties were submitted to the Westchester County Department of Health (WCDOH) and No Further Action letters were issued by the WCDOH for both properties.

To address the presence of contamination previously identified at the 70 Westchester Avenue property and to characterize soil and ground water conditions at the remaining properties associated with the Site, Woodard & Curran conducted Limited Phase II ESA activities between March 2014 and June 2015. Limited Phase II activities included soil and ground water sampling at 70 Westchester Avenue, 80 Westchester Avenue, and 50 Franklin Avenue.



Results from Limited Phase II ESA activities indicate that several SVOCs, Volatile Organic Compounds (VOCs) and Metals are present in Site soils at concentrations above the NYSDEC Part 375 Soil Cleanup Objectives (SCOs).

Laboratory results from the ground water investigation indicated that ground water beneath the Site is impacted with VOCs, SVOCs and Metals above the NYSDEC Ambient Water Quality Standards (AWQS).

Exceedances of the NYSDEC SCOs and AWQS observed in soil and ground water samples collected at the Site are likely related to contaminated historic fill material and residual contamination from historic spills. Based on the results of the Phase II ESA, Woodard & Curran recommends conducting additional investigations to further characterize and delineate soil and ground water contamination at the Site.



1. INTRODUCTION

Woodard & Curran was retained by Saber Chauncey WP, LLC (Saber) to conduct a Phase II Environmental Site Assessment (ESA) in advance of the potential acquisition of the properties located at 70-96 Westchester Avenue and 50 Franklin Avenue in White Plains, New York (herein referred to as the "Site"). This Phase II ESA consisted of a limited investigation to evaluate soil and ground water quality conditions at the Site.

1.1 SITE DESCRIPTION

The Site is comprised of multiple tax parcels comprising approximately 4.8 acres of land located at 70-96 Westchester Avenue and 50 Franklin Avenue, White Plains, Westchester County, New York (Figure 1). The Site is divided into four main sections (Figure 2) as follows:

- 70 Westchester Avenue:
- 80 Westchester Avenue;
- 90-96 Westchester Avenue; and
- 50 Franklin Avenue.

Below is a description of each of the main four sections.

1.1.1 70 Westchester Avenue

70 Westchester Avenue is an active automobile dealership and service center. It is approximately 1.85 acres in size and is occupied by multiple parking lots and one building that is approximately 27,200 square feet. Tax parcels for this section are identified in the White Plains Geographic Information System (GIS) tax shapefile as 126.61-3.16.1, 126.61-3.16.2, 126.61-3-15, 126.61-3-23, 126.61-3-24, and 126.61-3-25.

1.1.2 80 Westchester Avenue

80 Westchester Avenue is a former automobile dealership and service center. It is approximately 1.4 acres is size and is occupied by three buildings, including an approximately 9,000 square foot parking and storage building, an approximately 4,500 square foot showroom building, and an approximately 12,000 square foot auto service building. Tax parcels for this section are identified in the White Plains GIS tax shapefile as 126.61-3-13 and 126.61-3-14.

1.1.3 90-96 Westchester Avenue

90-96 Westchester Avenue contains an active retail strip mall. It is approximately 0.56 acres in size and is occupied by a parking lot and an approximately 7,850 square foot single story building. Tax parcels for this section are identified in the White Plains GIS tax shapefile as 126.61-3-12 and 126.61-3-11.

1.1.4 50 Franklin Avenue

50 Franklin Avenue contains a municipal parking lot adjacent to the north portion of 80-96 Westchester Avenue. 50 Franklin Avenue is approximately 1.05 acres in size and is not improved with any buildings. Tax parcels for this section are identified in the White Plains GIS tax shapefile as 126.61-3-26, 126.61-3-27, 126.61-3-28, and 126.61-3-29.



1.2 SURROUNDING LAND USE

The surrounding land use is characterized as retail, commercial, and residential. Properties to the north and northwest across of the Site include residential apartments. The property to the north east across Franklin Avenue from the Site includes a school and athletic fields. The adjacent property to the east of the Site is a grocery store and associated parking lot. The property to the south of the Site includes is a shopping mall. The adjacent property to the west of the Site is a restaurant and associated parking lot.

1.3 TOPOGRAPHY AND SURFACE WATER

The elevation of the Site ranges from approximately 157-167 feet above mean sea level (msl). The topography of the Site is generally flat, with the slope increasing in elevation from east to west. The Site is covered with vegetation, buildings, concrete, and asphalt pavement. There is no surface water at the Site. The closest surface water body is Bloomingdale Pond, located approximately 1,500 feet to the South.

1.4 BEDROCK AND OVERBURDEN GEOLOGY

Overburden soils at the Site are classified by the United States Department of Agriculture as Urban Land, which consists of areas where soils have been altered during development such that 40 to 80 percent of the original soils have been changed. In addition, fill material including brick and concrete was observed in the west and rear of the Site during the course of Petroleum Bulk Storage (PBS) closure activities associated with 80 and 90-96 Westchester Avenue. Bedrock in the vicinity of the Site ranges from 15 to 66 feet below ground surface (bgs).

1.5 HYDROGEOLOGIC CONDITIONS

The depth to the overburden ground water at the Site ranges from six to 16 feet bgs. Based on a review of the topography of the surrounding area and ground water contour maps, ground water flow is inferred to flow towards the east of the Site.

1.6 HISTORICAL DOCUMENTS

Several environmental investigations have been conducted at the Site prior to the completion of this Phase II ESA, including the following:

- October 2000 70 Westchester Avenue Phase I Environmental Site Assessment and Limited Phase II Site Investigation by Earth Tech
- December 2012 80 Westchester Avenue Phase I Environmental Site Assessment by DVD Environmental, Inc.
- June 2014 80 Westchester Avenue Tank Closure Report by Woodard & Curran
- June 2014 90-96 Westchester Avenue Tank Closure Report by Woodard & Curran

Below is a summary of the findings of each of these reports.

1.6.1 October 2000 - 70 Westchester Avenue Phase I and Limited Phase II ESAs

Earth Tech conducted a Phase I ESA and Limited Phase II Site Investigation in October 2000 at the request of Chrysler Realty Corporation (CRC). 70 Westchester Avenue was found to be classified as a hazardous waste small quantity generator and listed on three environmental databases: aboveground storage tank (AST), NY Spills, and underground storage tanks (UST). Earth Tech identified several Recognized Environmental Conditions (RECs), including



underground hydraulic hoists, an oil/water separator, aboveground and underground storage tanks, and floor drains. Earth Tech advanced 11 soil borings and four temporary ground water sampling points in the vicinity of several of the RECs. Several of the samples exceeded regulatory limits, including TPH concentrations above 500 parts per million (ppm) in soil samples from several borings associated with former underground hoists and USTs. Consequently, Earth Tech reported the detection of soil and ground water contamination to the New York State Department of Environmental Conservation (NYSDEC) and Westchester County Department of Health (WCDOH) ON October 12, 2000. NYSDEC assigned Spill No. 0008186 to the Site. NYSDEC Spill No. 0008186 was closed in 2001. CRC's Phase I ESA and Limited Phase II Site Investigation are provided in Appendix A.

1.6.2 December 2012 80 Westchester Avenue Phase I ESA

DVD Environmental, Inc. (DVD) conducted a Phase I ESA for 80 Westchester Avenue at the request of Saber. 80 Westchester was found to be listed on three environmental databases. DVD identified several RECs, including asbestos containing materials, several USTs and ASTs, waste oil pits, and hydraulic lifts. The ESA ultimately concluded that there are no impediments to future use as an apartment building/development site assuming that all asbestos, oil, and gas containers be removed prior to demolition of the property. DVD's Phase I ESA is provided in Appendix A.

1.6.3 June 2014 80 Westchester Avenue Tank Closure Report

In June 2014, Woodard & Curran prepared a Tank Closure Report for 80 Westchester Avenue to address the ASTs and USTs identified in DVD's December 2012 Phase I ESA. The Tank Closure Report documented the registration, removal, and closure of 19 Petroleum Bulk Storage (PBS) tanks at the property. In total, there were 16 ASTs and 3 USTs composed of steel/carbon steel/iron and ranging in size from 100 to 1,000 gallons. As part of the tank closure process, Woodard & Curran collected post-excavation endpoint samples from the three UST excavations. Laboratory analytical results from post-excavation samples collected from the three USTs did not contain constituents of concern exceeding the NYSDEC CP-51 SCLs. The Tank Closure Report for 80 Westchester Avenue was approved by WCDOH on August 22, 2014 and no further action was required. A copy of the June 2014 80 Westchester Ave Tank Closure Report and the WCDOH No Further Action Letter is provided in Appendix A.

1.6.4 June 2014 90-96 Westchester Ave Tank Closure Report

In June 2014, Woodard & Curran prepared a Tank Closure Report for 90-96 Westchester Avenue. The Tank Closure Report documented the registration, removal and closure of one 2,000 gallon UST from the property. As part of the tank closure process, Woodard & Curran collected post-excavation endpoint samples from the UST excavation. Laboratory analytical results from post-excavation samples collected from the UST excavation contained constituents of concern at concentrations exceeding the NYSDEC CP-51 SCLs. However, background soil samples collected in the vicinity of the excavation contained the same semi-volatile organic compounds (SVOCs) with similar concentrations to the post-excavation endpoint samples. In addition, the lack of field observations of petroleum contamination in the tank excavation and the relatively low concentrations of SVOCs detected in post-excavation endpoint samples did not indicate a release from the UST. As a result, the exceedences found in the post-excavation endpoint samples were attributed to local background conditions and the composition of the previously imported fill material. The laboratory reports are available in Appendix C. The Tank Closure Report for 90-96 Westchester Avenue was approved by WCDOH August 22, 2014 and no further action was required. Woodard & Curran's 90-96 Westchester Ave Tank Closure Report and the WCDOH No Further Action Letter is provided in Appendix A.



2. SCOPE OF WORK

2.1 SCOPE OF WORK

In support of the potential acquisition of the Site, Saber retained Woodard & Curran to complete a Phase II ESA. The Phase II ESA scope of work included subsurface soil and ground water sampling at the Site. A summary of the Phase II ESA sampling and analytical program is presented on Table 1. Below is a detailed discussion of the scope of work conducted as part of this Phase II ESA:

2.2 SOIL INVESTIGATION

2.2.1 March 2014 Geotechnical Investigation

In March 2014, SoilTesting, Inc., (Soil Testing) of Oxford Connecticut conducted a geotechnical investigation at the Site. Woodard & Curran mobilized to the Site on March 19-21, 2014 and March 24-26, 2014 to collect soil samples from geotechnical borings advanced by Soil Testing. Geotechnical borings were installed via split spoon hollow stem auger method and were located throughout the 70 and 80 Westchester Avenue properties, as shown on Figure 3.

All soil borings were advanced to bedrock, which ranged in depth from approximately 15 to 66 feet bgs. Recovered soils were logged and field screened using a photo-ionization detector (PID) calibrated to a 100 parts per million (ppm) isobutylene standard. Recovered soils were also inspected for visual and olfactory signs of contamination. Woodard & Curran collected up to two soil samples concurrent with each geotechnical boring location in an effort to vertically delineate potential contamination. The samples were collected at six-inch intervals from 2-foot split spoon samplers following soil characterization. Split spoon samplers were decontaminated between samples and boring locations. Following collection, soil samples were transferred under chain-of-custody protocol to a National Environmental Laboratory Accreditation Management System (NELAP) certified laboratory. The samples were analyzed for volatile organic compounds (VOCs), SVOCs, and total metals. VOC samples were collected utilizing dedicated En Core® sampling devices. A total of five soil samples were collected for laboratory analysis from 80 Westchester Avenue and seven soil samples were collected from 70 Westchester Avenue during the March 2014 geotechnical investigation.

2.2.2 October 2014 Municipal Lot Investigation

In October 2014, SESI Consulting Engineers (SESI) of Pine Brook, New Jersey conducted a supplemental geotechnical investigation at the municipal parking lot located at 50 Franklin Avenue in the northeastern portion of the Site. Woodard & Curran mobilized to the Site on October 15-17, 2014 and October 20, 2014 to collect soil samples from nine soil borings advanced by General Borings Inc. Sample locations are presented on Figure 3.

All soil borings were advanced to bedrock, which ranged in depth from approximately 38 to 66 feet bgs. Recovered soils were logged and field screened using a PID calibrated to a 100 ppm isobutylene standard. Recovered soils were also inspected for visual and olfactory signs of contamination. Woodard & Curran collected one soil sample concurrent with each geotechnical boring location from the interval with the greatest indication of contamination based on field observations. If field observations did not indicate the presence of contamination, a sample was collected from the six-inch interval directly above the observed water table. The samples were collected at six-inch intervals from 2-foot split spoon samplers following soil characterization. Split spoon samplers were decontaminated between samples and boring locations. Following collection, soil samples were transferred under chain-of-custody protocol to a NELAP certified laboratory. The samples were analyzed for VOCs, SVOCs, and total metals. VOC samples were collected utilizing dedicated En Core® sampling devices. A total of nine soil samples were collected for laboratory analysis from 50 Franklin Avenue during the October 2014 geotechnical investigation.



2.2.3 January 2015 Soil Investigation

On November 20, 2014 Woodard & Curran mobilized to 70 Westchester Avenue to oversee utility clearance performed by Master Locators, Inc. (Boothwyn, Pennsylvania), a private utility clearance company. Utility clearance was conducted to clear proposed drilling and sampling locations of subsurface utilities.

On January 7-8, 2015 Woodard & Curran mobilized to the Site to collect soil samples from 16 soil borings advanced by Eastern Environmental Solutions, Inc. (Eastern) of Manorville, New York. Borings were advanced to investigate potential sources of contamination associated with current and historical uses of the property as an automobile dealership and service center. RECs associated with the current and former use of the property include former USTs and former subsurface hydraulic lifts.

Twelve of the 16 soil boring locations were inside the 70 Westchester Avenue building, as shown on Figure 3. All soil borings were advanced using a GeoProbe® track-mounted drill rig utilizing direct-push methodology. Continuous soil cores were collected at all boring locations to a maximum depth of 25 feet bgs, the water table, or refusal.

Recovered soils were logged and field screened using a PID calibrated to a 100 ppm isobutylene standard. Recovered soils were also inspected for visual and olfactory signs of contamination. Woodard & Curran collected a minimum of one soil sample at each boring location from the six-inch interval with the greatest indication of contamination based on field observations. If field observations did not indicate the presence of contamination, a sample was collected from the six-inch interval directly above the observed water table. Following collection, soil samples were transferred under chain-of-custody protocol to a NELAP certified laboratory. All samples were analyzed for VOCs and select samples were analyzed for SVOCs and total metals based on location and/or field screening. VOC samples were collected utilizing dedicated En Core® sampling devices. A field blank and trip blank were included for quality control purposes.

2.2.4 June 2015 Soil Investigation

On June 2, 2015 Woodard & Curran mobilized to 70 Westchester Avenue to oversee utility clearance performed by Master Locators, Inc. and to collect soil samples from six soil borings advanced by Eastern. Borings were advanced to further investigate potential sources of contamination associated with current and historical uses of the property as an automobile dealership and service center. RECs associated with the current and former use of the property include former USTs and former subsurface hydraulic lifts.

Four of the six soil borings were located outside the 70 Westchester Avenue building, as presented on Figure 3. All soil borings were advanced using a GeoProbe® track-mounted drill rig utilizing direct-push methodology. Continuous soil cores were collected at all boring locations to a maximum depth of 25 feet bgs, the water table, or refusal.

Recovered soils were logged and field screened using a PID calibrated to a 100 ppm isobutylene standard. Recovered soils were also inspected for visual and olfactory signs of contamination. Woodard & Curran collected a one soil sample at each boring location from the six-inch to one-foot interval with the greatest indication of contamination based on field observations. If field observations did not indicate the presence of contamination, a sample was collected from the six-inch to one-foot interval directly above the observed water table. Following collection, soil samples were transferred under chain-of-custody protocol to a NELAP certified laboratory. All samples were analyzed for VOCs, SVOCs, and total metals. VOC samples were collected utilizing dedicated En Core® sampling devices.

Results of the soil investigations are discussed in Section 3 below.

2.3 GROUND WATER INVESTIGATION



2.3.1 May 2014 Ground Water Investigation

To characterize ground water conditions at the Site, a total of six permanent ground water monitoring wells were installed during the March 2014 and October 2014 soil investigations across the Site. Five of the ground water monitoring wells (MW-B-7, MW-B-9, MW-B-15, MW-B-16, and PW-1) were installed by Soil Testing in March 2014. Generally, these wells were constructed with 10 feet of schedule 40 0.010-inch slotted PVC screen bridging the interface of the water table, schedule 40 PVC riser up to ground surface, and a flush mounted well cover. The final monitoring well (MW-2) was installed by General Borings Inc. in October 2014 for the purpose of ground water level monitoring during a proposed pumping test of PW-1. MW-2 was constructed with 20 feet of schedule 40 0.010-inch slotted PVC screen due to its potential future use as a monitoring well for a pump test of PW-1. Monitoring well locations are presented on Figure 4.

Woodard & Curran mobilized to the Site on May 30, 2014 to collect ground water samples from the five monitoring wells installed during the March 2014 soil investigation. Prior to sampling, the monitoring wells were developed to remove accumulated sediments from the well and to establish communication with the surrounding aquifer. The monitoring wells were sampled utilizing the conventional purge and sample method, which includes purging a minimum of three well volumes of water from the wells prior to sampling. Following purging, ground water samples were collected using a dedicated polyethylene bailer and transferred using laboratory provided glassware under chain-of-custody protocol to a NELAP certified laboratory. The samples were analyzed for VOCs, SVOCs, and total metals. In addition, select samples were analyzed for dissolved metals (lab filtered) based on the results of the total metals analysis and field observations of turbidity. A field blank and trip blank were included for quality control purposes.

2.3.2 January 2015 Ground Water Investigation

Concurrent with the soil investigation outlined in Section 2.2.3, Woodard & Curran collected grab ground water samples from nine soil boring locations as shown on Figure 4. Grab ground water samples were collected using two different methodologies depending on soil lithology and/or ground water yield. Grab ground water samples were collected from each of the nine boring locations using one of the two following methods:

- Temporary PVC Well Point: Eastern installed a 1-inch diameter schedule 40 PVC temporary well screen
 point within the soil boring following the collection of a soil sample. Following temporary well point installation,
 an unfiltered grab ground water sample was collected utilizing a dedicated disposable polyethylene bailer
 and/or check valve attached to tubing. Dedicated bailers were used to collect all VOC samples. A check valve
 was only used when filling laboratory glassware to be analyzed for SVOCs, metals, or polychlorinated
 biphenyls (PCBs).
- 2. Mill Screen: Eastern advanced its normal drill casings 3 to 5 feet into the ground water table. Following standard casing advancement, a mill screen (a casing that is composed of slotted stainless steel) was installed within the borehole into the water bearing formation to allow for sample collection. An unfiltered grab ground water sample was collected by lowering a dedicated disposable polyethylene bailer and/or check valve attached to tubing directly into the casing, instead of into a PVC temporary well point. Dedicated bailers were used to collect all VOC samples, while a check valve was only used to fill glassware to be analyzed for SVOCs, metals, or PCBs. The mill screen was decontaminated between soil borings.

2.3.3 June 2015 Ground Water Investigation

Concurrent with the soil investigation outlined in Section 2.2.4, Woodard & Curran collected grab ground water samples from all six soil boring locations as shown on Figure 4. Grab ground water samples were collected using the Temporary PVC Well Point methodology outlined above. Dedicated bailers were used to collect all VOC samples. A check valve was only used when filling laboratory glassware to be analyzed for SVOCs or metals.



All ground water samples were transferred using laboratory provided glassware under chain-of-custody protocol to a NELAP certified laboratory. Results of the May 2014, January 2015, and June 2015 ground water investigations are discussed in Section 3 below.



3. RESULTS

3.1 SOIL INVESTIGATION RESULTS

3.1.1 March 2014 Soil Investigation Analytical Results

As stated in Section 2.2.1, Woodard & Curran collected a total of 19 soil samples from 11 soil borings advanced by Soil Testing. Analytical results from the March 2014 soil sampling event are summarized on Table 2 and laboratory reports are provided in Appendix C. The laboratory results were compared to the NYSDEC Part 375 Soil Cleanup Objectives (SCO) for unrestricted, residential, and commercial use. Laboratory analytical results indicated the following:

- SVOCs were detected at concentrations exceeding the NYSDEC Part 375 SCO for unrestricted, residential, and/or commercial use in soil borings B-16 and B-7.
- SVOCs were detected in three of the remaining nine soil borings at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.
- Iron was detected at concentrations exceeding the NYSDEC Part 375 SCO for residential use in all 11 soil borings. Note there is no unrestricted or commercial SCO for iron.
- Lead was detected at concentrations exceeding the NYSDEC Part 375 SCO for unrestricted use in soil borings B-7, B-12, B-16 and B-17.
- Zinc was detected at concentrations exceeding the NYSDEC Part 375 SCO for unrestricted use in soil borings B-7 and B-16.
- Copper was detected at a concentration exceeding the NYSDEC Part 375 SCO for unrestricted, residential and commercial use soil boring B-16.
- Several additional metals were detected in all 11 soil borings, but at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.
- VOCs were detected in six of 11 soil borings, but at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.

3.1.2 October 2014 Soil Investigation Analytical Results

As stated in Section 2.2.2, Woodard & Curran collected nine samples from nine geotechnical borings advanced by General Borings Inc. Analytical results from the October 2014 soil sampling event are summarized in Table 3 and the laboratory reports are provided in Appendix C. The sampling results were compared to NYSDEC Part 375 SCOs for unrestricted, residential, and commercial use. Laboratory analytical results indicated the following:

- SVOCs were detected in six of nine soil borings. One SVOC, 2-Methylnapthalene, was detected at a
 concentration exceeding the NYSDEC Part 375 SCO for residential use in SB-8B. Note there is no unrestricted
 or commercial SCO for 2-Methylnapthalene.
- Iron was detected at concentrations exceeding the NYSDEC Part 375 SCO for residential use in all nine soil borings.
- Lead was detected at concentrations exceeding the NYSDEC Part 375 SCO for unrestricted use in soil borings SB-4, SB-5, and SB-9B.



- Zinc was detected at concentrations exceeding the NYSDEC Part 375 SCO for unrestricted use in soil borings SB-5 and SB-9B.
- Copper was detected at concentrations exceeding the NYSDEC Part 375 SCO for unrestricted use in soil borings SB-5 and SB-8B.
- Mercury was detected at a concentration exceeding the NYSDEC Part 375 SCO for unrestricted and residential use in soil boring SB-4.
- Several additional metals were detected in all nine soil borings, but at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.
- Acetone was detected at a concentration exceeding the NYSDEC Part 375 SCO for unrestricted use, but below the SCO for residential use, in SB-4.
- Methylene chloride was detected at a concentration exceeding the NYSDEC Part 375 SCO for unrestricted use, but below the SCO for residential use in SB-8.
- Several VOCs were detected in all nine borings at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.

3.1.3 January 2015 Soil Investigation Analytical Results

As stated in Section 2.2.3, Woodard & Curran collected 16 soil samples from 16 boring locations advanced by Eastern. Analytical results from the January 2015 soil sampling event are summarized in Table 4 and the laboratory reports are provided in Appendix C. The sampling results were compared to NYSDEC Part 375 SCOs for unrestricted, residential, and commercial use. Laboratory analytical results indicated the following:

- Several SVOCs were detected in three out of the four samples analyzed for SVOCs, but at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.
- Iron was detected above the NYSDEC Part 375 SCO for residential use in all four soil borings analyzed for metals (CD-02, CD-05, CD-08, and CD-13).
- Several metals were detected in the four samples analyzed for metals, but at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.
- Acetone was detected in one soil boring (CD-15) at a concentration exceeding the NYSDEC Part 375 SCO for unrestricted use, but below the SCO for residential use.
- Several VOCs were detected in all 16 soil samples at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.

3.1.4 June 2015 Soil Investigation Analytical Results

As stated in Section 2.2.3, Woodard & Curran collected six soil samples from six boring locations advanced by Eastern. Analytical results from the June 2015 soil sampling event are summarized in Table 5 and the laboratory reports are provided in Appendix C. The sampling results were compared to NYSDEC Part 375 SCOs for unrestricted, residential, and commercial use. Laboratory analytical results indicated the following:

- Several SVOCs were detected in two of the six soil borings. One SVOC, 2-Methylnapthalene, was detected at a concentration exceeding the NYSDEC Part 375 SCO for residential use in CD-19.
- Iron was detected above the NYSDEC Part 375 SCO for residential use in all six soil borings.



- Lead, Mercury, and Zinc were detected at concentrations above their respective NYSDEC Part 375 SCOs for unrestricted use in CD-17.
- Several additional metals were detected in all six soil borings, but at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.
- Xylenes (p/m-xylene), ethylbenzene, and 1,2,4-Trimethylbenzene were detected at concentrations above their respective NYSDEC Part 375 SCOs for both unrestricted and residential use in CD-19;
- n-Propylbenzene, o-xylene, and 1,3,5-Trimethylbenzene were detected at concentrations above their respective NYSDEC Part 375 SCOs for unrestricted use in CD-19.
- Several additional VOCs were detected in five of the six soil samples at concentrations below the NYSDEC Part 375 SCOs for unrestricted use.

3.2 GROUND WATER INVESTIGATION RESULTS

3.2.1 May 2014 Ground Water Investigation Analytical Results

Results from the May 2014 ground water sampling event are summarized in Table 6 and the laboratory report is included in Appendix C. The sampling results were compared to NYSDEC Ambient Water Quality Standards (AWQS) for Class GA Ground Water. Laboratory analytical results indicated the following:

- Several SVOCs were detected in MW-B7 at concentrations exceeding their respective NYSDEC AWQS.
- Several metals (total and/or dissolved) were detected in all five monitoring wells at concentrations exceeding their respective NYSDEC AWQS.
- Several VOCs were detected in four of the five monitoring wells (MW-B-7, MW-B-9, MW-B-10, and PW-1), but at concentrations below the NYSDEC AWQS.
- Several compounds that were not detected at concentrations above their reporting limits had elevated reporting limits in exceedance of their respective NYSDEC AWQS.

The laboratory report from May 2014 ground water sampling is provided in Appendix C.

3.2.2 January 2015 Ground Water Investigation Analytical Results

Woodard & Curran collected grab ground water samples from 16 boring locations. Analytical results from the January 2015 ground water sampling are summarized in Table 7 and the laboratory reports are provided in Appendix C. The sampling results were compared to NYSDEC AWQS for Class GA Ground Water. Laboratory analytical results indicate the following:

- Several SVOCs were detected the ground water sample collected from TWP-CD-13, but at concentrations below the NYSDEC AWQS.
- Several metals were detected at concentrations exceeding the NYSDEC AWQS in the ground water samples collected from TWP-CD-08 and TWP-CD-13.
- Toluene was detected at a concentration exceeding the NYSDEC AWQS in the temporary ground water sample collected from TWP-CD-05.
- Several VOCs were detected in all nine ground water samples collected from temporary well points, but at concentrations below the NYSDEC AWQS.
- PCBs were not detected in the one sample (TWP-CD-05) that was analyzed for PCBs.



3.2.3 June 2015 Ground Water Investigation Analytical Results

Woodard & Curran collected grab ground water samples from all six boring locations. Analytical results from the June 2015 ground water sampling are summarized in Table 8 and the laboratory reports are provided in Appendix C. The sampling results were compared to NYSDEC AWQS for Class GA Ground Water. Laboratory analytical results indicate the following:

- Benzo(a)anthracene, Benzo(b)fluoranthene, and Chrysene were detected at concentrations exceeding their respective NYSDEC AWQS in TWP-CD-17.
- Bis(2-Ethylhexyl)phthalate was detected at concentrations exceeding its NYSDEC AWQS in TWP-CD-21 and TWP-CD-22.
- Several additional SVOC compounds were detected in all six ground water samples, but at concentrations below their respective NYSDEC AWQS.
- Several SVOC compounds that were not detected at concentrations above their reporting limits had elevated reporting limits in exceedance of their respective NYSDEC AWQS.
- Several metals were detected at concentrations above their respective NYSDEC AWQS is all six ground water samples.
- Several VOCs were detected at concentrations above their respective NYSDEC AWQS in TWP-CD-19.
- Toluene was detected at concentrations above its NYSDEC AWQS in TWP-CD-17 and TWP-CD-21.
- Additional VOCs were detected in four of the six ground water samples, but at concentrations below their respective NYSDEC AWQS.



4. CONCLUSIONS

Woodard & Curran was retained by Saber to conduct a Phase II ESA in support of the potential acquisition of the Site. The scope of work included subsurface soil and ground water sampling to investigate the possibility of environmental impacts based on the former use of the Site.

Historical Phase I ESAs identified several RECs, including the presence of USTs, ASTs, and/or hydraulic lifts on the 80 Westchester Avenue and 90-96 Westchester Avenue properties. To address these RECs, Woodard & Curran conducted Tank Closure Investigations at 80 and 90-96 Westchester Avenue. The Tank Closure Investigations addressed the historical RECs associated with 80 Westchester Avenue and 90-96 Westchester Avenue properties. Results of the Tank Closure Investigations are summarized in the respective WCDOH approved Tank Closure Reports. Copies of the Tank Closure Reports for 80 Westchester Avenue and 90-96 Westchester Avenue are provided in Appendix A.

In order to determine the presence or absence of contamination on 70 Westchester Avenue and 50 Franklin Avenue (the Municipal Lot), Woodard & Curran also conducted limited soil and ground water investigations at those properties as part of this Phase II ESA.

4.1 SOIL INVESTIGATION CONCLUSIONS

Soil samples were collected in March 2014, October 2014, January 2015, and June 2015. Respectively, 19 soil samples from 11 soil boring locations, 9 samples from 9 geotechnical boring locations, and 16 soil samples from 16 boring locations were collected for laboratory analysis. Sampling was conducted to investigate the potential sources of contamination associated with the current and historical uses of the property as an automobile dealership and service center, and from RECs, including the former USTs and former subsurface hydraulic lifts.

Laboratory results from the soil investigation indicated that several SVOCs (predominantly polycyclic aromatic hydrocarbons (PAHs)), VOCs, and metals are present in Site soils at concentrations above the NYSDEC Part 375 SCOs.

Two geotechnical soil borings advanced during the March 2014 geotechnical investigation from the 70 Westchester Avenue portion of the Site (soil samples B-16 and B-7) contained the majority of the SVOCs detected in the vicinity of the former UST Areas 1 and 2. UST Areas 1 and 2 are presented in Figure 2 of the October 2000 Phase I/II by Earth Tech (included in Appendix A of this Phase II ESA) and Exhibit H (Soil Analytical Results Map) of the Brownfield Cleanup Program (BCP) application. While the presence of SVOCs above the NYSDEC SCOs may not be indicative of a release or a continuing source of contamination at the Site, these exceedances are likely caused by the remaining contaminated fill material observed in geotechnical soil borings or possibly contaminated fill used to backfill the UST excavations following the 1990 UST removals in Areas 1 and 2.

In addition, VOCs consistent with a petroleum release (ethylbenzene, xylenes, 1,2,4-trimethylbenzene) were detected at concentrations exceeding the NYSDEC Part 375 SCO in the soil sample (CD-19) collected in the vicinity of the former release area in the rear portion of the 70 Westchester Avenue property. In addition, a petroleum odor was noted at a depth of approximately 12 feet below ground surface in boring CD-19. These exceedances and the odor are likely attributed to residual contamination from the historic spill at the Site.

Elevated levels of iron were detected at concentrations exceeding the NYSDEC Part 375 SCOs in every soil sample collected as part of this Phase II ESA. Detected concentrations of iron are likely a result of the historic fill that was placed prior to development. While the results indicated that the detections may be attributed to the natural content of the soil, the average concentration of iron exceeds the NYSDEC Part 375 SCO for residential use by one order of



magnitude. In addition, several other metals were detected at concentrations exceeding the NYSDEC Part 375 SCOs, including lead, copper, mercury, and zinc. These exceedances may also be attributed to the historic fill.

4.2 GROUND WATER INVESTIGATION CONCLUSIONS

To characterize ground water conditions at the Site, six permanent ground water monitoring wells were installed during the March 2014 and October 2014 investigations across the Site. Five of the ground water monitoring wells (MW-B-7, MW-B-9, MW-B-15, MW-B-16, and PW-1) were installed in March 2014 and the remaining well (MW-2) was installing in October 2014. Ground water samples collected from the permanent monitoring wells were analyzed for VOCs, SVOCs, and total metals. In addition, select samples were analyzed for dissolved metals (lab filtered) based on the results of the total metals analysis and field observations of turbidity.

The laboratory results from samples collected during this Phase II ESA indicate that ground water beneath the Site is impacted with VOCs, SVOCs and metals above the NYSDEC AWQS. Toluene (VOC) was detected in three ground water samples (TWP-CD-05, TWP-CD-17, and TWP-CD-21) collected from 70 Westchester Avenue at concentrations above the NYSDEC AWQS. The presence of toluene above the NYSDEC AWQS is likely attributed to residual contamination from historic spills at the Site.

SVOCs were detected above the NYSDEC AWQS in one monitoring well (MW-B-7) and three temporary well points (TWP-CD-17, TWP-CD-21, and TWP-CD-22) at concentrations exceeding NYSDEC AWQS. These SVOCs exceedences may likely be attributed to the contaminated fill material observed in the soil boring associated with MW-B-7 (see boring logs in Appendix B).

One or more metals were detected at concentrations exceeding the NYSDEC AWQS in every ground water sample collected at the Site. The metals present in ground water at concentrations exceeding the NYSDEC AQWS include chromium, iron, lead, magnesium, manganese, sodium, and thallium. Considering that some of the samples were filtered, contaminated fill material may be the source of the metal impacts to ground water at the Site.



5. RECOMMENDATIONS

Based on the results of the Phase II ESA, Woodard & Curran recommends further investigation of soil and ground water contamination at the Site. The exceedances of the NYSDEC SCOs and AWQS present in Site soil and ground water. The contamination present above the applicable NYSDEC standards is likely attributed to residual contamination from prior spill events and contaminated historic fill observed in soil boring and geotechnical borings at the Site. Woodard & Curran recommends additional investigation and delineation of the impacted soil and ground water. Following delineation, Woodard & Curran recommends developing a remedial strategy to address impacted soil and ground water prior to or during future Site development activities.



6. SIGNATURES

Kirk Silver conducted the sampling, conducted the Site background review, and wrote the Phase II ESA. This work was conducted under the direction of Michael van der Heijden, who is also an Environmental Professional whose signature is affixed below.

As required by 310 CMR 19.000, I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties both civil and criminal for submitting false information including possible fines and imprisonment.

Kirk Silver Scientist

Woodard & Curran, Inc.

risk Dilver

Michael van der Heijden, LSRP

Senior Vice President Woodard & Curran, Inc.

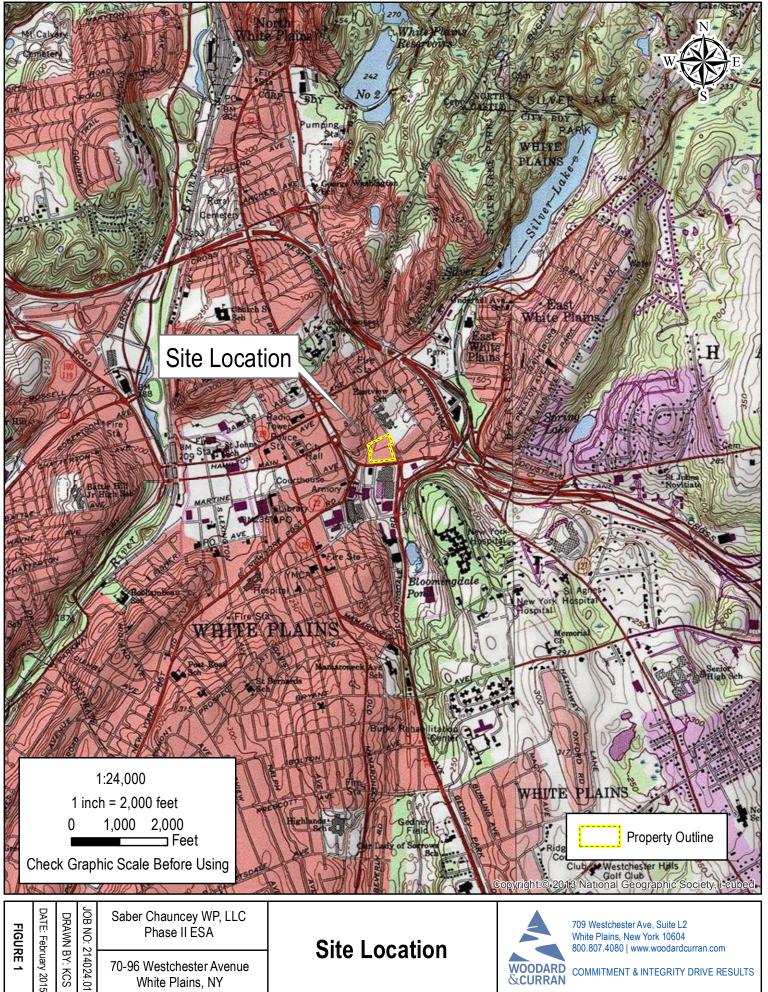


7. REFERENCES

US Environmental Protection Agency. "Appendix VII: Summary of Common Laboratory Contaminants, Concentration Requirements, and Risk Assessment Implications." Guidance for Data Useability in Risk Assessment. (1992): pp 249. Accessed online December 17, 2014: http://www.epa.gov/oswer/riskassessment/datause/pdf/parta_14.pdf



FIGURES



FIGURE

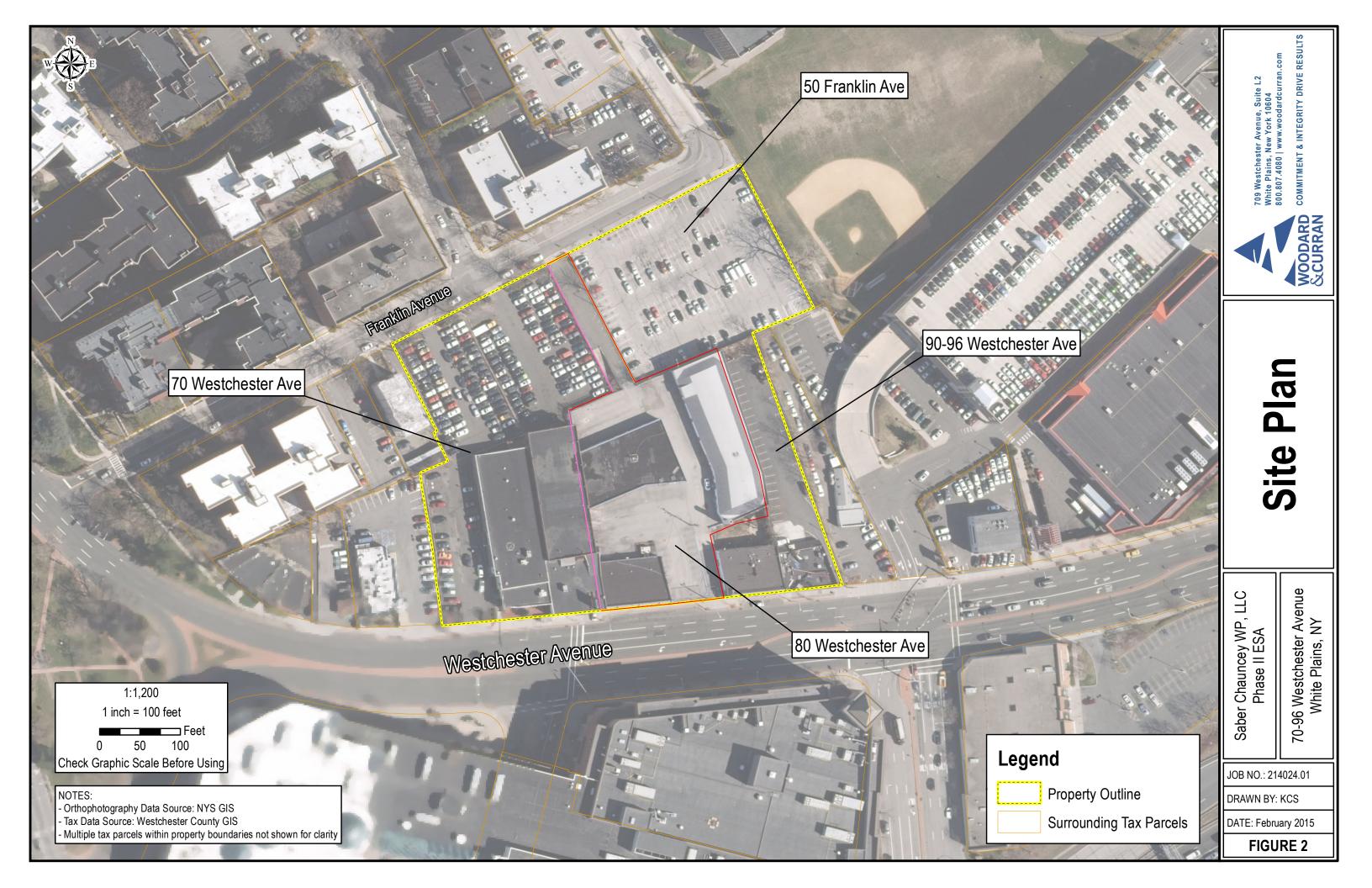
JOB NO: 214024.01 DRAWN BY: KCS

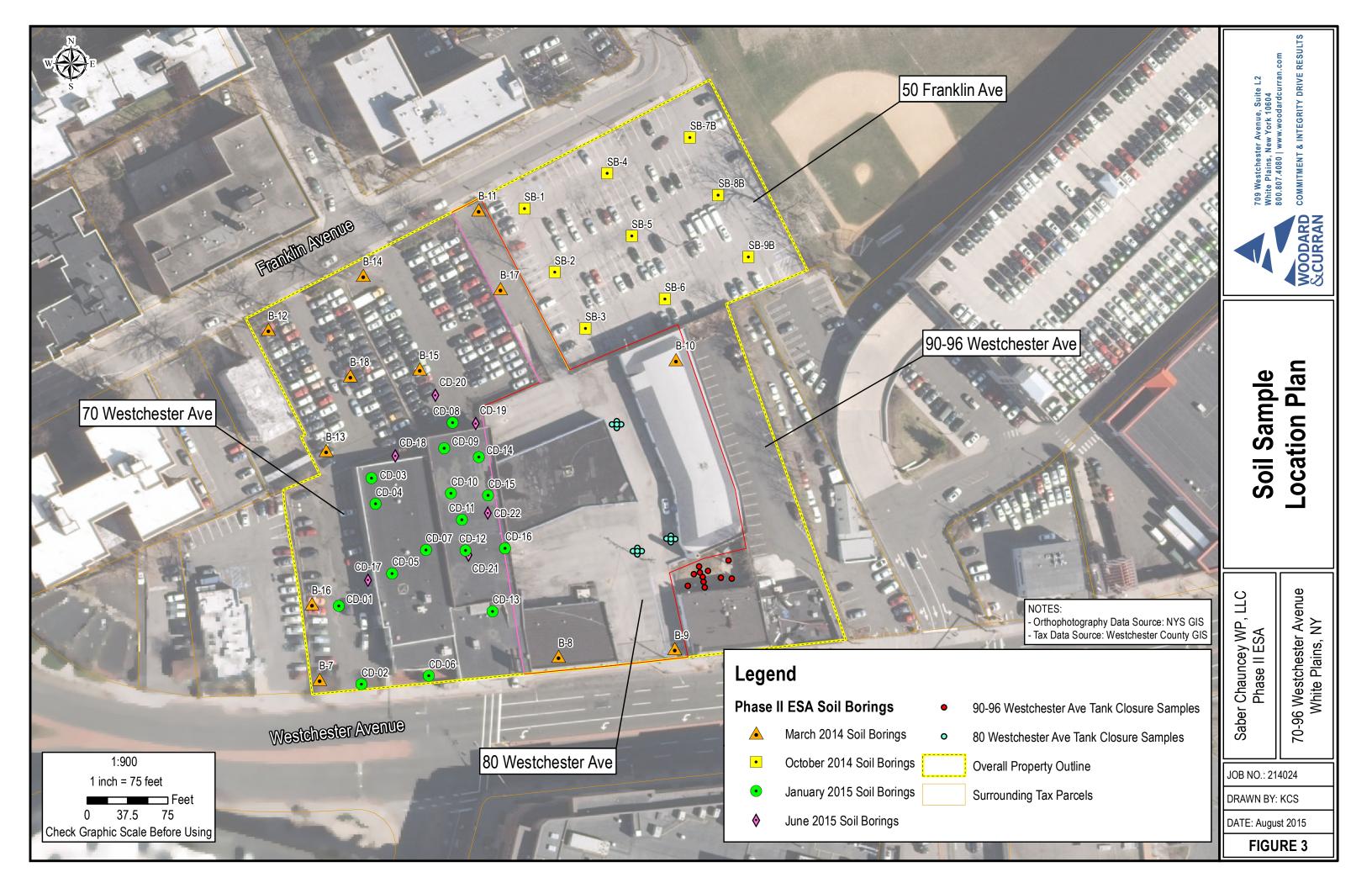
Phase II ÉSA

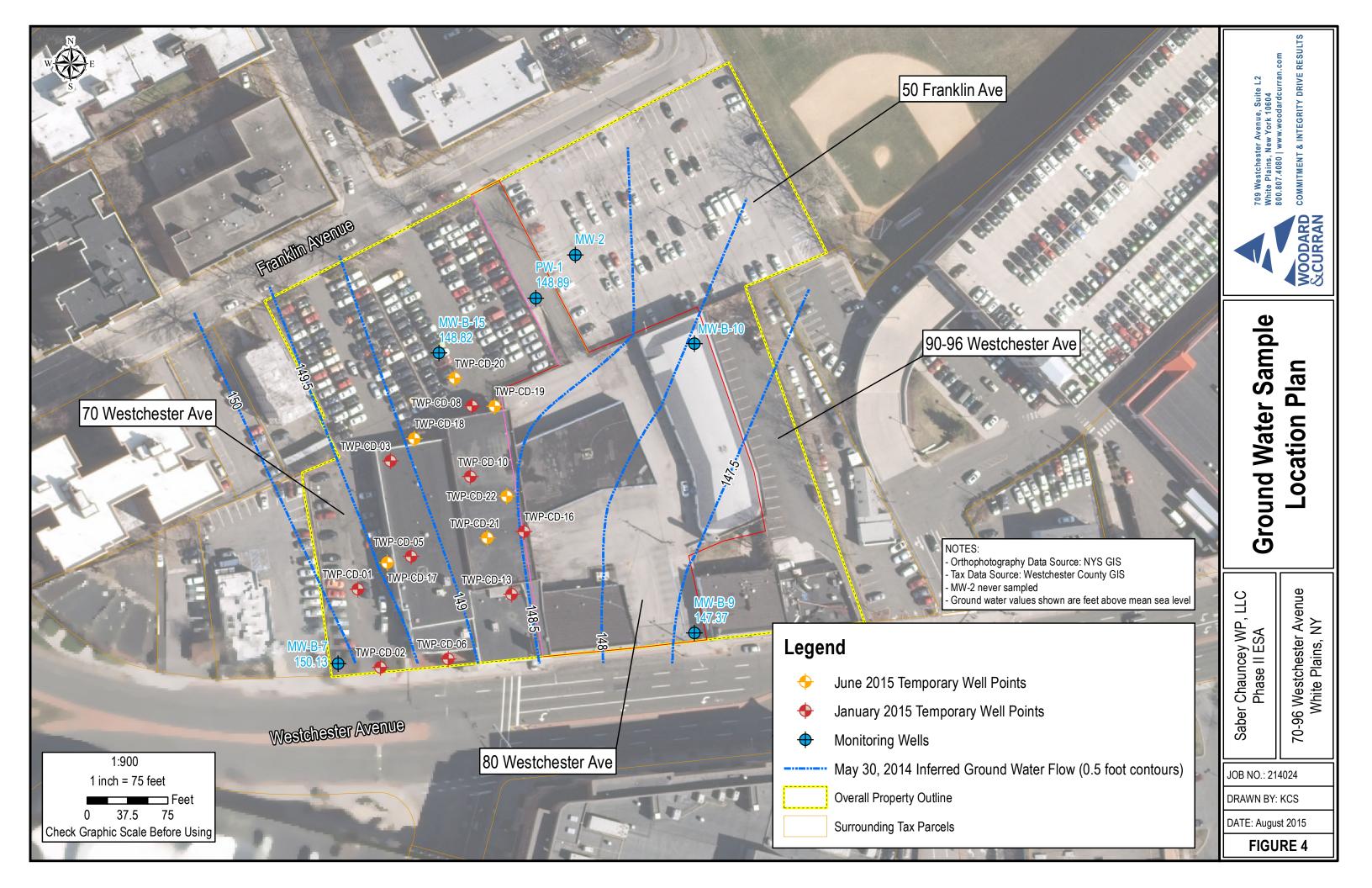
70-96 Westchester Avenue White Plains, NY

Site Location











TABLES

Table 1 Summary of Soil and Ground Water Sampling Program Phase II Environmental Site Assessment 70-96 Westchester Ave, White Plains, NY

		SAMPLES				_ A A	141	/TIC/	ΛI
	ı	PAINIFLES	Associated	l			_		
Address	Sample ID	Date	Table in	Depth	Sample Matrix	VOCs	SVOCs	Metals	PCBs
	•		Report	(ft bgs)		Λ	۸S	Ĭ	Ы
70 Westchester Ave	B-7 (15.5-16)	3/25/2014	Table 2	15.5-16	Soil	Χ	Χ	Χ	
70 Westchester Ave	B-7 (5-6)	3/25/2014	Table 2	5-6	Soil	Х	Х	X	
80 Westchester Ave	B-8 (5-5.5)	3/26/2014	Table 2	5-5.5	Soil	X	X	X	
80 Westchester Ave 80 Westchester Ave	B-9 (10.5-11) B-9 (5.5-6)	3/25/2014	Table 2	10.5-11 5.5-6	Soil Soil	X	X	X	
80 Westchester Ave	B-11 (10.5-11)	3/19/2014	Table 2 Table 2	10.5-11	Soil	Χ	X	X	
70 Westchester Ave	B-12 (10-10.5)	3/21/2014	Table 2	10.3-11	Soil	X	X	X	
70 Westchester Ave	B-12 (5-5.5)	3/21/2014	Table 2	5-5.5	Soil	X	X	X	
70 Westchester Ave	B-13 (10.5-11)	3/24/2014	Table 2	10.5-11	Soil	Χ	Χ	Χ	
70 Westchester Ave	B-13 (6-6.5)	3/24/2014	Table 2	6-6.5	Soil	Χ	Χ	Χ	
70 Westchester Ave	B-14 (10.5-11)	3/20/2014	Table 2	10.5-11	Soil	Χ	Χ	Χ	
70 Westchester Ave	B-15 (10.5-11)	3/21/2014	Table 2	10.5-11	Soil	Χ	Χ	Χ	
70 Westchester Ave	B-15 (6-6.5)	3/21/2014	Table 2	6-6.5	Soil	Х	Χ	Χ	
70 Westchester Ave	B-16 (10.5-11)	3/24/2014	Table 2	10.5-11	Soil	Χ	X	X	
70 Westchester Ave	B-16 (5.5-6.5)	3/24/2014	Table 2	5.5-6.5	Soil	V	X	X	
80 Westchester Ave	B-17 (10-10.5)	3/20/2014	Table 2	10-10.5 5-5.5	Soil	X	X	X	
80 Westchester Ave	B-17 (5-5.5)	3/20/2014	Table 2	10.5-11	Soil				
70 Westchester Ave 70 Westchester Ave	B-18 (10.5-11) B-18 (16-16.5)	3/24/2014 3/24/2014	Table 2 Table 2	16-16.5	Soil Soil	X	X	X	
50 Franklin Ave	SB-1 (5-5.5)	10/16/2014	Table 3	5.5-6	Soil	Χ	Χ	X	
50 Franklin Ave	SB-1 (3-3.3) SB-2 (8.5-9)	10/10/2014	Table 3	8.5-9	Soil	X	X	X	
50 Franklin Ave	SB-3 (4.5-5)	10/20/2014	Table 3	4.5-5	Soil	X	X	X	
50 Franklin Ave	SB-4 (2.5-3)	10/16/2014	Table 3	2.5-3	Soil	X	X	X	
50 Franklin Ave	SB-5 (4.5-5)	10/17/2014	Table 3	4.5-5	Soil	Х	X	X	
50 Franklin Ave	SB-6 (9.5-10)	10/20/2014	Table 3	9.5-10	Soil	X	X	X	
50 Franklin Ave	SB-7B (1-1.5)	10/15/2014	Table 3	1-1.5	Soil	Χ	Χ	Χ	
50 Franklin Ave	SB-8B (1-1.5)	10/20/2014	Table 3	1-1.5	Soil	Χ	Χ	Χ	
50 Franklin Ave	SB-9B (5.5-6)	10/15/2014	Table 3	5.5-6	Soil	Χ	Χ	Χ	
70 Westchester Ave	CD-01 (14.5-15)	1/8/2015	Table 4	14.5-15	Soil	Χ			
70 Westchester Ave	CD-02 (15-16)	1/8/2015	Table 4	15-16	Soil	Χ	Χ	Χ	
70 Westchester Ave	CD-03 (4.5-5)	1/8/2015	Table 4	4.5-5	Soil	X			
70 Westchester Ave	CD-04 (3.5-4)	1/8/2015	Table 4	3.5-4	Soil	X	V	V	
70 Westchester Ave	CD-05 (7.5-8)	1/8/2015	Table 4	7.5-8 11.5-12	Soil	X	Χ	Χ	
70 Westchester Ave 70 Westchester Ave	CD-06 (11.5-12) CD-07 (8-8.5)	1/8/2015 1/8/2015	Table 4 Table 4	8-8.5	Soil Soil	_			
70 Westchester Ave	CD-07 (0-0.5) CD-08 (10-11)	1/7/2015	Table 4	10-11	Soil	X	Х	Х	
70 Westchester Ave	CD-00 (10-11)	1/7/2015	Table 4	12.5-13	Soil	X	^	^	
70 Westchester Ave	CD-10 (15-15.5)	1/7/2015	Table 4	15-15.5	Soil	X			
70 Westchester Ave	CD-11 (12.5-13)	1/7/2015	Table 4	12.5-13	Soil	X			
70 Westchester Ave	CD-12 (11.5-12)	1/8/2015	Table 4	11.5-12	Soil	Χ			
70 Westchester Ave	CD-13 (12.5-13)	1/7/2015	Table 4	12.5-13	Soil	Χ	Χ	Χ	
70 Westchester Ave	CD-14 (12.5-13)	1/7/2015	Table 4	12.5-13	Soil	Χ			
70 Westchester Ave	CD-15 (12-12.5)	1/7/2015	Table 4	12-12.5	Soil	Χ			
70 Westchester Ave	CD-16 (11.5-12)	1/8/2015	Table 4	11.5-12	Soil	Χ			
70 Westchester Ave	CD-17	7/2/2015	Table 5	0.25-1.25		Χ	Χ	Χ	
70 Westchester Ave	CD-18	7/2/2015	Table 5	18-19	Soil	X	X	X	
70 Westchester Ave	CD-19	7/2/2015	Table 5	16.5-17	Soil	X	X	X	
70 Westchester Ave	CD-20	7/2/2015	Table 5	9-10	Soil	X	X	X	
70 Westchester Ave 70 Westchester Ave	CD-21 CD-22	7/2/2015 7/2/2015	Table 5 Table 5	13-14 17-18	Soil Soil	X	X	Х	
70 Westchester Ave	MW-B-7	5/30/2014	Table 5	17-16 NA		Χ	Χ	Χ	
80 Westchester Ave	MW-B-9	5/30/2014	Table 6	NA NA	Ground Water Ground Water	Χ	X	Х	
80 Westchester Ave	MW-B-10	5/30/2014	Table 6	NA	Ground Water	X	X	X	
70 Westchester Ave	MW-B-15	5/30/2014	Table 6	NA	Ground Water	X	X	X	
80 Westchester Ave	PW-1	5/30/2014	Table 6	NA	Ground Water	X	X	X	
NA	Field Blank	5/30/2014	Table 6	NA	Aqueous	Χ	Χ	Χ	
NA	Trip Blank	NA	Table 6	NA	Aqueous	Χ			
70 Westchester Ave	TWP-CD-01	1/8/2015	Table 7	NA	Ground Water	Χ			
70 Westchester Ave	TWP-CD-02	1/8/2015	Table 7	NA	Ground Water	Χ			
70 Westchester Ave	TWP-CD-03	1/8/2015	Table 7	NA	Ground Water	Χ			
70 Westchester Ave	TWP-CD-05	1/8/2015	Table 7	NA	Ground Water	Х			Χ
70 Westchester Ave	TWP-CD-06	1/8/2015	Table 7	NA	Ground Water	Χ	.,		_
70 Westchester Ave	TWP-CD-08	1/7/2015	Table 7	NA NA	Ground Water	X	Χ	Χ	_
70 Westchester Ave	TWP-CD-10	1/7/2015	Table 7	NA NA	Ground Water	X	~		_
70 Westchester Ave 70 Westchester Ave	TWP-CD-13 TWP-CD-16	1/7/2015 1/8/2015	Table 7 Table 7	NA NA	Ground Water Ground Water	X	Χ	Х	
NA	Field Blank	1/8/2015	Table 7	NA NA	Aqueous	Χ		Н	
NA NA	Trip Blank	NA	Table 7	NA NA	Aqueous	X		\vdash	
70 Westchester Ave	TWP-CD-17	7/2/2015	Table 8	NA	Ground Water	Х	Χ	Χ	
70 Westchester Ave	TWP-CD-18	7/2/2015	Table 8	NA	Ground Water	X	X	X	
70 Westchester Ave	TWP-CD-19	7/2/2015	Table 8	NA	Ground Water	X	X	X	
70 Westchester Ave	TWP-CD-20	7/2/2015	Table 8	NA	Ground Water	Χ	Χ	Χ	
70 Westchester Ave	TWP-CD-21	7/2/2015	Table 8	NA	Ground Water	Χ	Χ	Χ	
70 Westchester Ave	TWP-CD-22	7/2/2015	Table 8	NA		Χ	Χ	Χ	

NA - Not Applicable
ft bgs - feet below ground surface
VOC - Volatile Organic Compounds
SVOC - Semi-Volatile Organic Compounds
PCBs - Polychlorinated Biphenyls

Table 2 Summary of March 2014 Soil Analytical Data 70-96 Westchester Avenue, White Plains, NY Phase II ESA

LOCATION	_			B-11 (10.5-11)	B-17 (5-5.5)	B-17 (10-10.5)	B-14 (10.5-11)	B-15 (6-6.5)	B-15 (10.5-11)	B-12 (5-5.5)	B-12 (10-10.5)	D 12 (C C 5)	B-13 (10.5-11)	B-18 (10.5-11)	D 10 (16 16 5)	B-16 (5.5-6.5)	B-16 (10.5-11)	B-7 (5-6)	B-7 (15.5-16)	B-9 (5.5-6)	B-9 (10.5-11)	B-8 (5-5.5)
SAMPLING DATE	_			3/19/2014	3/20/2014	3/20/2014	3/20/2014	3/21/2014	3/21/2014	3/21/2014	3/21/2014	3/24/2014	3/24/2014	3/24/2014	3/24/2014	3/24/2014	3/24/2014	3/25/2014	3/25/2014	3/25/2014	3/25/2014	3/26/2014
LAB SAMPLE ID	_			L1405784-01		L1405784-05	L1406050-01	L1406050-02		L1406050-04	L1406050-05	L1406128-01		L1406128-03		L1406128-05	L1406128-06	L1406231-01/R1	L1406231-02	L1406231-03	L1406231-04	L1406338-01
SAMPLE DEPTH (ft.)	-			10.5-11	5-5.5	10-10.5	10.5-11	6-6.5	10.5-11	5-5.5	10-10.5	6-6.5	10.5-11	10.5-11	16-16.5	5,5-6,5	10.5-11	5-6	10.5-16	5.5-6	10.5-11	5-5.5
O.I. III ELI DEI III (III)	COM	RES	UNRES	10.5-11			0) 0				0 0							0	0 0
Semivolatile Organic Compounds	COM	KLO	CHICLO	. IV	1	21	VI.	V	VI IV	21 12	I IV	<u> </u>	<u> </u>	IQ IQ	21 1	<u> </u>	V.	<u> </u>	<u> </u>	~	V	<u> </u>
Acenaphthene	500	100	20	0.17 U	0.84 L	J 0.14	U 0.14	U 0.16	U 0.14 U	J 0.15 U	0.13 U	J 0.16	U 0.14	U 0.15 U	J 0.13	U 0.33	0.6	U 0.076	J 0.15	U 0.14	U 0.15	U 0.14 L
Hexachlorobenzene	6	0.41	0.33	0.13 U	0.63 U		U 0.1	U 0.12	U 0.1 U	J 0.11 U	0.1 U	J 0.12	U 0.1	U 0.11 U		U 0.22	U 0.45		U 0.12		U 0.11	U 0.1 L
Fluoranthene	500	100	100	0.13 U	0.63 U	J 0.1	U 0.1	U 0.12	U 0.1 U	J 0.052 J	0.1 U	J 0.12	U 0.1	U 0.11 U	J 0.1	U 12	8	1.4	0.24	0.1	U 0.11	U 0.1 U
Bis(2-Ethylhexyl)phthalate		50		0.21 U	1 1 U	J 0.17	U 0.17	U 0.2	U 0.18 U	J 0.18 U	0.059 J	0.2	U 0.17	U 0.051 J	J 0.17	U 0.38	U 0.43	J 51	E 0.19	U 0.17	U 0.18	U 0.085 J
Butyl benzyl phthalate		100		0.21 U	1 I	J 0.17	U 0.17	U 0.2	U 0.18 U	J 0.18 U	0.17 U	J 0.2	U 0.17	U 0.19 U	J 0.17	U 0.75	0.75	U 0.36	U 0.19	U 0.17	U 0.18	U 0.096 J
Benzo(a)anthracene	5.6	1	1	0.13 U	0.63 U	J 0.1	U 0.1	U 0.12	U 0.1 U	J 0.11 U	0.1 U	J 0.12	U 0.1	U 0.11 U	J 0.1	U 6.8	3.5	0.74	0.12	0.1	U 0.11	U 0.1 U
Benzo(a)pyrene	1	1	1	0.17 U	0.84 U	J 0.14	U 0.14	U 0.16	U 0.14 U	J 0.15 U	0.13 U	J 0.16	U 0.14	U 0.15 U	J 0.13	U 6.8	4.1	0.74	0.1	J 0.14	U 0.15	U 0.14 U
Benzo(b)fluoranthene	5.6	1	1	0.13 U	0.63 L	J 0.1	U 0.1	0.12	U 0.1 U	J 0.042 J	0.1 U	J 0.12	U 0.1	U 0.11 U	0.1	U 8.1	4	0.97	0.15	0.1	U 0.11	U 0.1 U
Benzo(k)fluoranthene	56	1	0.8	0.13 U	0.63 U	J 0.1	U 0.1	U 0.12	U 0.1 U	J 0.11 U	0.1 U	J 0.12	U 0.1	U 0.11 U	0.1	U 3.3	3.5	0.35	0.045	J 0.1	U 0.11	U 0.1 U
Chrysene	56	1	1	0.13 U	0.63 U	J 0.1	U 0.1	U 0.12	U 0.1 U	J 0.11 U	0.1 U	J 0.12	U 0.1	U 0.11 U	J 0.1	U 6.1	4	0.75	0.11	J 0.1	U 0.11	U 0.1 U
Acenaphthylene	500	100	100	0.17 U	0.84 U	J 0.14	U 0.14	U 0.16	U 0.14 U	J 0.15 U	0.13 U	J 0.16	U 0.14	U 0.15 U		U 0.99	1.1		J 0.15	U 0.14	U 0.15	U 0.14 U
Anthracene	500	100	100	0.13 U	0.63 L	J 0.1	U 0.1	0.12	U 0.1 U	J 0.11 U	0.1 U	J 0.12	U 0.1	U 0.11 U	0.1	U 2.3	1.3	0.21	J 0.04	J 0.1	U 0.11	U 0.1 U
Benzo(ghi)perylene	500 500	100	100	0.17 U 0.21 U	0.84 U	J 0.14 J 0.17	U 0.14 U 0.17	U 0.16 U 0.2	U 0.14 U U 0.18 U	J 0.15 U J 0.18 U	0.13 U 0.17 U	J 0.16 J 0.2	U 0.14 U 0.17	U 0.15 U	0.13	U 4.2 U 0.59	2.7 0.3	J 0.36	0.068 U 0.19	J 0.14 U 0.17	U 0.15 U 0.18	U 0.14 U U 0.17 U
Fluorene Phenanthrene	500	100	100	0.21 U	0.63 U		U 0.17		U 0.18 U	J 0.18 U	0.17 U	J 0.22 J 0.12	U 0.17 U 0.1	U 0.19 U		U 5.5	4.5	0.36	0.19	0.1	U 0.18 U 0.11	U 0.17 U
Dibenzo(a,h)anthracene	0.56	0.33	0.33	0.13 U	0.63 U	J 0.1	U 0.1	U 0.12	U 0.1 U	J 0.11 U	0.1 U	J 0.12	U 0.1	U 0.11 U	J 0.1	U 1.1	1.4		J 0.12	U 0.1	U 0.11	U 0.1 U
Indeno(1,2,3-cd)Pyrene	5.6	0.55	0.55	0.13 U	0.65 C	J 0.14	U 0.14	U 0.12	U 0.14 I	I 0.11 U	0.13 U	J 0.12	U 0.14	U 0.11 U	J 0.13	U 5	2.7	0.55	0.076	J 0.14	U 0.11	U 0.14 U
Pyrene	500	100	100	0.17 U	0.63 U	J 0.14	U 0.14	U 0.12	U 0.14 U	J 0.045 J	0.13 U	J 0.12	U 0.1	U 0.11 U	0.15	U 10	6.2	1.1	0.18	0.14	U 0.11	U 0.14 U
2-Methylnaphthalene		0.41		0.26 U	1.2 U	J 0.2	U 0.21		U 0.21 U	J 0.22 U	0.2 U	J 0.23	U 0.21	U 0.22 U		U 0.12	J 0.9	U 0.43	U 0.23	U 0.21	U 0.22	U 0.21 L
Pentachlorophenol	6.7	2.4	0.8	0.17 U	0.84 U	J 0.14	U 0.14	U 0.16	U 0.14 U	J 0.15 U	0.13 U	J 0.16	U 0.14	U 0.15 U		U 0.3	U 0.6	U 0.29	U 0.15	U 0.14	U 0.15	U 0.14 U
Phenol	500	100	0.33	0.21 U	1 1 U	J 0.17	U 0.17	U 0.2	U 0.18 U	J 0.18 U	0.17 U	J 0.2	U 0.17	U 0.19 U	J 0.17	U 0.79	0.75	U 0.36	U 0.19	U 0.17	U 0.18	U 0.17 U
2-Methylphenol	500	100	0.33	0.21 U	1 U	J 0.17	U 0.17	U 0.2	U 0.18 U	J 0.18 U	0.17 U	J 0.2	U 0.17	U 0.19 U	J 0.17	U 0.38	U 0.75	U 0.36	U 0.19	U 0.17	U 0.18	U 0.17 U
3-Methylphenol/4-Methylphenol	500	34	0.33	0.31 U	1.5 U	J 0.24	U 0.25	U 0.28	U 0.25 U	J 0.26 U	0.24 U	J 0.28	U 0.25	U 0.27 U	J 0.24 1	U 0.22	J 1.1	U 0.52	U 0.28	U 0.25	U 0.26	U 0.25 U
Carbazole				0.21 U	1 L	J 0.17	U 0.17	U 0.2	U 0.18 U	J 0.18 U	0.17 U	0.2	U 0.17	U 0.19 U	J 0.17 U	J 1.3	0.74	J 0.15	J 0.19	U 0.17	U 0.18	U 0.17 U
Total Metals																						
Aluminum, Total				6700	6200	6400	9700	16000	5400	14000	8700	15000	8100	11000	4800	5400	7200	6600	6700	5300	5000	4900
Antimony, Total				5.1 U	4.3 U	J 4.1	U 4.1	U 4.6	U 4.1 U	J 4.2 U	3.9 U	J 4.5	U 3.9	U 4.3 U		U 4.3	U 2.5	J 7.1	U 4.4	U 4.1	U 4.3	U 4.1 U
Arsenic, Total	16	16	13	4.8	6	5.4	5.4	6.4	1.7	3.7	2.8	5.7	3.2	5.7	1.8	1.8	6.3	9.2	7.9	4.5	4.4	1.2
Barium, Total Bervllium, Total	400 590	350 14	350 7.2	66 0.14 J	0.18	31 0.22	77 J 0.22	J 0.52	0.2	110 I 0.36 J	75 0.15 J	0.42	58 J 0.2	J 0.45	38 0.1	64 J 0.19	100 J 0.2	230 1 0.22	170 J 0.16	73 J 0.17	52 J 0.16	110 J 0.16 J
Cadmium, Total	9.3	2.5	2.5	0.14 J	0.18 J	J 0.82	U 0.83	U 0.52	U 0.81 U	J 0.85 U	0.15 J	J 0.42	U 0.79	U 0.86 U		U 0.85	U 0.45		J 0.16 J 0.06	J 0.17 J 0.82	U 0.87	U 0.83 U
Calcium, Total	9.3	2.3	2.3	1200	2200	850	3900	1300	840	1700	1800	1200	1300	940	1300	32000	54000	39000	22000	1200	5000	1300
Chromium, Total				16	12	11	20	18	8.7	30	18	20	16	16	11	8.1	16	12	17	11	16	12
Cobalt, Total		30		5.4	4.8	3.9	6.3	6.5	3,5	7.2	7.3	10	4.7	8.9	3.2	2.2	3.8	3.1	5.7	4	4.2	4.7
Copper, Total	270	270	50	12	19	6.9	35	17	9	23	15	22	14	19	9.8	9	400	16	20	17	11	9.6
Iron, Total		2000		12000	12000	11000	22000	22000	9000	19000	16000	20000	14000	20000	9400	6800	19000	14000	15000	10000	10000	9400
Lead, Total	1000	400	63	3.3 J	19	69	7.6	7.7	2.5	91	3.8 J	8.3	3.8	J 8.4	3.1	J 26	140	160	69	2.8	J 4.2	J 3.8 J
Magnesium, Total				2700	3100	1800	3200	3400	2000	4300	3800	3600	2600	3300	1700	2600	3500	4000	8800	3000	3600	2400
Manganese, Total	10000	2000	1600	240	180	240	400	190	180	420	270	370	270	350	200	140	210	160	190	140	170	980
Mercury, Total	2.8	0.81	0.18	0.09 U	0.09 U	J 0.01	J 0.08	U 0.08	U 0.07 U	J 0.04 J	0.07 U	J 0.08	U 0.08	U 0.09 U	0.07	U 0.02	J 0.12		J 0.03	J 0.07	U 0.08	U 0.16
Nickel, Total	310	140	30	13	8.6	6.5	11	11	7.6	20	11	15	9.7	12	6.4	5.2	14	7.8	12	7.7	9.8	8
Potassium, Total	1500	26	2.0	1500	1000	560	1800	1000	1100	2400	2200	1100	1600	1100	830	690	1300	720	2200	1700	1400	1700
Selenium, Total Silver, Total	1500 1500	36 36	3.9	2 U	1.7 U	J 1.6 J 0.82	U 1.6 U 0.83	U 1.8 U 0.92	U 1.6 U	J 0.37 J 0.85 U	1.6 U	J 0.43 J 0.91	J 1.6 U 0.79	U 1.7 U		U 0.45	J 1.8 U 0.88	U 1.6 U 0.82	U 1.8 U 0.88	U 1.6 U 0.82	U 1.7 U 0.87	U 1.6 U
Silver, Total Sodium, Total	1500	36	2	1 U	0.86 U		J 0.83	0.92 88	U 0.81 U	0.85 U	0.79 U		U 0.79 J 87	J 84 J	J 0.79 J 120	U 0.85 J 320	U 0.88 590	U 0.82 580	280	0.82 250	160	J 100 J
Thallium, Total	-	\vdash		69 J	120 J	77 J 1.6	U 1.6		U 1.6 U	J 1.7 U	130 J	71 J 1.8	U 1.6	U 1.7 U		U 1.7	U 1.8		U 1.8	U 1.6	U 1.7	U 1.6 U
Vanadium, Total	-	100		19	19	1.6	31	30	11	30	27	28	20	27	12	9.7	23	26	21	18	15	14
Zinc, Total	10000	2200	109	31	34	30	37	39	27	54	33	43	26	36	20	60	150	260	110	30	31	33
Volatile Organics Compounds	10000	2200	107	31	34	30	1 31	33	21	34	33	70	20	30	20	UU	130	200	110	30	31	33
	150	5.5	1.3	0.0013 U	0.00087 L	J 0.0008	U 0.0011	U 0.00098	U 0.0013 U	J 0.00087 U	0.0014 U	J 0.00097	U 0.0011	U 0.00093 U	J 0.001	UI - I	0.0012	U 0.0014	0.00085	U 0.0012	U 0.0012	U 0.00098 U
Tetrachloroethene													0.0011	0.00075	0.001	-		0.0017		0.0012	0.0012	
Tetrachloroethene Acetone	150 500	100	0.05	0.0058 J	0.0087 L	J 0.018	0.011		0.013 U	J 0.0087 U	0.014 U	J 0.0097	U 0.011	U 0.0093 U	J 0.01	U -	0.031	0.02	0.0085	U 0.012	U 0.012	U 0.0098 U
								U 0.014 U 0.0098		J 0.0087 U J 0.0087 U	0.014 U 0.014 U	J 0.0097 J 0.0097	U 0.011 U 0.011	U 0.0093 U U 0.0093 U	J 0.01 I	U - U -	0.031 0.0034		0.0085 J 0.0085	U 0.012 U 0.012	U 0.012 U 0.012	U 0.0098 U
Acetone	500	100	0.05	0.0058 J	0.0087 U	J 0.018	0.011	U 0.014	0.013 U				0.011	0.0000	J 0.01	U - U - U -			0.000			
Acetone 2-Butanone	500 500	100 100	0.05	0.0058 J 0.013 U	0.0087 U 0.0087 U	J 0.018 J 0.0033	0.011 J 0.011	U 0.014 U 0.0098	0.013 U U 0.013 U	J 0.0087 U	0.014 U	J 0.0097	U 0.011	U 0.0093 U	J 0.01	U - U - U -	0.0034	J 0.0021	J 0.0085	U 0.012	U 0.012	U 0.0098 U

Notes:

Bold - Indicates compound detected above the laboratory reporting limit (RL)

All units in milligrams per kilogram
Q - Qualifier
U - Compound not detected above RL shown
J - Estimated value; compound detected above the method detection limit (MDL), but below the RL
NYDEC - New York State Department of Environmental Conservation
SCO - NYSDEC Part 375 Soil Cleanup Objective
UNRES - Unrestricted Use SCO
RES - Residential Use SCO
COM - Commercial Use SCO

Compound not detected, but RL exceeds one or more standards
Exceeds UNRES only
Exceeds RES only
Exceeds both RES & UNRES
Exceeds COM, RES & UNRES

Table 3 Summary of October 2014 Soil Analytical Data 50 Franklin Ave, White Plains, NY Phase II ESA

T									Filase II Lor													
LOCATION					SB-7B (1-1.5)		SB-9B (5.5-6)		SB-1 (5-5.5)		SB-4 (2.5-3)		SB-5 (4.5-5)		SB-8B (1-1.5)	1 1	SB-3 (4.5-5)		SB-2 (8.5-9)		SB-6 (9.5-10)	$\perp \parallel$
SAMPLING DATE					10/15/2014		10/15/2014		10/16/2014		10/16/2014		10/17/2014		10/20/2014		10/20/2014		10/20/2014		10/20/2014	4
LAB SAMPLE ID SAMPLE DEPTH (ft.)					L1424483-01		L1424483-02/R1	-	L1424708-01		L1424708-02		L1424853-01		L1424962-01	1 1	L1424962-02		L1424962-03		L1424962-04	+
SAMI LE DEI III (II.)	COMM	RES	UNRES	I Inita	1-1.5	0	5.5-6	0	5-5.5	0	2.5-3	0	4.5-5	0	1-1.5	0	4.5-5	0	8.5-9	0	9.5-10	0
Semivolatile Organic Compounds	COMINI	KES	UNKES	Ullits		Ų		Ų		Ų		V		V		V		V		V		IV
Acenaphthene	500	100	20	mg/kg	0.14	U	0.15	U	0.15	U	0.15	U	0.3	U	0.29	U	0.14	U	0.16	U	0.17	Τī
*	500	100	100		0.088	J	0.056	J	0.13	U	0.13	J		U	0.29	U	0.072	J		U	0.17	U
Fluoranthene Naphthalene	500		12	mg/kg	0.11	J	0.18	U	0.11	U		U		U	<u>0.28</u> 1	1 1	0.18	U		U	0.13	U
Bis(2-Ethylhexyl)phthalate	300	100 50	12	mg/kg	0.11	U	0.18	U		U	0.19	U		U	0.36	U	0.18	U		U	0.21	TI
, J J /1		100		mg/kg	0.18	U	0.18	U	0.19	U		U		U	0.36	U	0.18	U		U	0.21	II
Butyl benzyl phthalate	5.6	100	1	mg/kg		_			0.19		0.19											U
Benzo(a)anthracene	5.6	1	1	mg/kg	0.049	J	0.044	J	0.11	U	0.11	U		U	0.21	J	0.038	J	0.12	U	0.13	
Benzo(a)pyrene	1 7.6	1	1	mg/kg	0.054	J	0.15	U	0.15	U	0.15	U		U	0.2	J	0.14	U		U	0.17	U
Benzo(b)fluoranthene	5.6	1	1	mg/kg	0.074	J	0.041	J	0.11	U	0.11	U		U	0.22	т .	0.048	J	0.12	U	0.13	U
Benzo(k)fluoranthene	56	1	0.8	mg/kg	0.11	U	0.11	U	0.11	U	0.11	U		U	0.086	J	0.11	U		U	0.13	U
Chrysene	56	100	100	mg/kg	0.057	J	0.045	J	0.11	U	0.046	J	0.22	U	0.22	T.7	0.045	J		U	0.13	U
Acenaphthylene	500	100	100	mg/kg	0.14	U	0.15	U	0.15	U		U		U	0.29	U	0.14	U		U	0.17	U
Anthracene	500	100	100	mg/kg	0.11	U	0.11	U	0.11	U		U		U	0.22	U	0.11	U		U	0.13	U
Benzo(ghi)perylene	500	100	100	mg/kg	0.046	J	0.15	U	0.15	U	0.15	U		U	0.11	J	0.14	U		U	0.17	U
Fluorene	500	100	30	mg/kg	0.18	U	0.18	U	0.19	U	0.19	U		U	0.36	U	0.18	U		U	0.21	U
Phenanthrene	500	100	100	mg/kg	0.04	J	0.055	J	0.11	U	0.11	U		U	0.1	J	0.12		0.12	U	0.13	U
Dibenzo(a,h)anthracene	0.56	0.33	0.33	mg/kg	0.11	U	0.11	U	0.11	U		U		U	0.22	U	0.11	U		U	0.13	U
Indeno(1,2,3-cd)pyrene	5.6	0.5	0.5	mg/kg	0.042	J	0.15	U	0.15	U	0.15	U		U	0.1	J	0.14	U		U	0.17	U
Pyrene	500	100	100	mg/kg	0.081	J	0.068	J	0.11	U	0.049	J	0.22	U	0.35		0.066	J		U	0.13	U
Dibenzofuran	350	14	7	mg/kg	0.18	U	0.18	U	0.19	U		U		U	0.36	U	0.18	U		U	0.21	U
2-Methylnaphthalene		0.41		mg/kg	0.067	J	0.22	U	0.23	U	0.22	U	0.45	U	0.47		0.089	J		U	0.25	U
Phenol	500	100	0.33	mg/kg	0.18	U	0.18	U	0.19	U	0.19	U	0.38	U	0.36	U	0.18	U		U	0.21	U
3-Methylphenol/4-Methylphenol	500	34	0.33	mg/kg	0.26	U	0.26	U	0.28	U	0.27	U	0.54	U	0.52	U	0.26	U		U	0.3	U
Carbazole				mg/kg	0.18	U	0.18	U	0.19	U	0.19	U	0.38	U	0.36	U	0.18	U	0.2	U	0.21	U
Semivolatile Organic Compounds by G	C/MS-SIM																					
Fluoranthene	500	100	100	mg/kg	NA		NA		0.026		0.04		NA		NA		NA		NA		NA	
Naphthalene	500	100	12	mg/kg	NA		NA		0.015	U	0.0077	J	NA		NA		NA		NA		NA	
Benzo(a)anthracene	5.6	1	1	mg/kg	NA		NA		0.01	J	0.027		NA		NA		NA		NA		NA	
Benzo(a)pyrene	1	1	1	mg/kg	NA		NA		0.012	J	0.036		NA		NA		NA		NA		NA	
Benzo(b)fluoranthene	5.6	1	1	mg/kg	NA		NA		0.018		0.054		NA		NA		NA		NA		NA	
Benzo(k)fluoranthene	56	1	0.8	mg/kg	NA		NA		0.0075	J	0.017		NA		NA		NA		NA		NA	
Chrysene	56	1	1	mg/kg	NA		NA		0.015		0.046		NA		NA		NA		NA		NA	\Box
Acenaphthylene	500	100	100	mg/kg	NA		NA		0.0065	J	0.027		NA		NA		NA		NA		NA	\Box
Anthracene	500	100	100	mg/kg	NA		NA		0.0035	J	0.013	J	NA		NA		NA		NA		NA	\Box
Benzo(ghi)perylene	500	100	100	mg/kg	NA		NA		0.0091	J	0.03		NA		NA	1 1	NA	1 1	NA		NA	\Box
Fluorene	500	100	30	mg/kg	NA		NA	1	0.015	U	0.0048	J	NA		NA	1 1	NA	1 1	NA		NA	\Box
Phenanthrene	500	100	100	mg/kg	NA		NA		0.012	J	0.017		NA		NA	1 1	NA	1 1	NA		NA	
Dibenzo(a,h)anthracene	0.56	0.33	0.33	mg/kg	NA		NA		0.015	U	0.0072	J	NA		NA		NA	1 1	NA		NA	\Box
Indeno(1,2,3-cd)Pyrene	5.6	0.5	0.5	mg/kg	NA		NA		0.0094	J	0.027		NA		NA		NA	1 1	NA		NA	\Box
Pyrene	500	100	100	mg/kg	NA		NA		0.024	+	0.048		NA		NA	1 1	NA	1 1	NA		NA	\Box
2-Methylnaphthalene	200	0.41	100	mg/kg	NA		NA		0.015	U	0.007	J	NA		NA	1 1	NA		NA		NA	\Box
- 1.10th jimapinimarene		0.71	l	mg/kg	11/1		11/1		0.013	U	0.007	J	1 47 7		11/1		1 1/1 1		1 1/1 1		11/1	لــــــــــــــــــــــــــــــــــــــ

Table 3 Summary of October 2014 Soil Analytical Data 50 Franklin Ave, White Plains, NY Phase II ESA

LOCATION	<u> </u>				CD 7D (1.1.5)		CD OD (5.5.4)	1 1	CD 1 (5.5.5)	1	CD 4 (2.5.2)	1 1	CD 5 (4.5.5)		CD OD (1.1.5)	1	CD 2 (4 5 5)	-	CD 2 (0.5.0)		CD ((0.5.10)
SAMPLING DATE					SB-7B (1-1.5) 10/15/2014		SB-9B (5.5-6) 10/15/2014		SB-1 (5-5.5) 10/16/2014		SB-4 (2.5-3) 10/16/2014		SB-5 (4.5-5) 10/17/2014		SB-8B (1-1.5) 10/20/2014		SB-3 (4.5-5) 10/20/2014	_	SB-2 (8.5-9) 10/20/2014		SB-6 (9.5-10) 10/20/2014
LAB SAMPLE ID					L1424483-01		L1424483-02/R1		L1424708-01	-	L1424708-02		L1424853-01		L1424962-01		L1424962-02	_	L1424962-03		L1424962-04
SAMPLE DEPTH (ft.)					1-1.5		5.5-6		5-5.5		2.5-3		4.5-5		1-1.5		4.5-5		8.5-9		9.5-10
	COMM	RES	UNRES	Units		Q		Q	()		Q		Q		Q	Q)		Q	Q
Total Metals																					
Aluminum, Total				mg/kg	8800		8300		12000		7100		4700		8500		11000		12000		12000
Antimony, Total				mg/kg	1	J	4.2	U	4.5 L	J	3.3	J	1.4	J	4.3	U	4.3 U	J	4.7	U	5 U
Arsenic, Total	16	16	13	mg/kg	2		8.5	U	3.2		5		3		2.7		1.4		2.1		4.7
Barium, Total	400	350	350	mg/kg	75		140		69		64		180		55		74		110		87
Beryllium, Total	590	14	7.2	mg/kg	0.26	J	0.26	J	0.31 J	J	0.24	J	0.16	J	0.17	J	0.28 J	Ī	0.64		0.53
Cadmium, Total	9.3	2.5	2.5	mg/kg	0.16	J	0.63	J	0.89 U	J	0.15	J	0.93	U	0.12	J	0.86 U	J	0.95	U	1 U
Calcium, Total				mg/kg	2800		1400		41000		1300		1600		19000		5300		2500		2100
Chromium, Total				mg/kg	18		16		18		16		11		15		20		18		19
Cobalt, Total		30		mg/kg	5.3		7.2		6.6		4.6		3		6.6		6		3.7		7.8
Copper, Total	270	270	50	mg/kg	22		30		20		18		72		75		21		6		17
Iron, Total		2000		mg/kg	15000		73000		16000		11000		9400		18000		15000		8900		21000
Lead, Total	1000	400	63	mg/kg	52		98		39		92		400		50		34		9.6		8.9
Magnesium, Total				mg/kg	3300		2400		27000		2800		1600		4800		4700		2000		2800
Manganese, Total	10000	2000	1600	mg/kg	200		400		260		150		86		230		200		150		120
Mercury, Total	2.8	0.81	0.18	mg/kg	0.09		0.05	J	0.03 J	J	0.99		0.06	J	0.07	J	0.05 J	Ī	0.11		0.12
Nickel, Total	310	140	30	mg/kg	11		10		12		9.5		10		9.4		12		8.4		13
Potassium, Total				mg/kg	1200		950		1400		1300		750		1600		1600		510		720
Selenium, Total	1500	36	3.9	mg/kg	0.3	J	0.3	J	1.8 U	J	1.7	U	0.79	J	0.79	J	1.7 U	J	0.34	J	0.55 J
Silver, Total	1500	36	2	mg/kg	0.83	U	0.37	J	0.89 U	J	0.86	U	0.93	U	0.86	U	0.86 U	J	0.95	U	1 U
Sodium, Total				mg/kg	1400		1100		1300		1200		570		1300		1400		380		1700
Vanadium, Total		100		mg/kg	24		15		31		22		15		26		28		13		28
Zinc, Total	10000	2200	109	mg/kg	93		350		51		100		210		81		52		25		67
Volatile Organic Compounds																					
Methylene chloride	500	51	0.05	mg/kg	0.0082	U	0.01	U	0.009 U	J	0.0099	U	0.012	U	0.11	J	0.008 U	J	0.01	U	0.012 U
Tetrachloroethene	150	5.5	1.3	mg/kg	0.00082	U	0.001	U	0.0009 U	J	0.00099	U	0.0012	U	0.05	U	0.0008 U		0.001	U	0.0012 U
Toluene	500	100	0.7	mg/kg	0.0012	U	0.0015	U	0.0014 U	J	0.0015	U	0.0018	U	0.016	J	0.0012 U	J	0.00021	J	0.0017 U
p/m-Xylene				mg/kg	0.0016	U	0.002	U	0.0018 U	J	0.002	U	0.0024	U	0.099	U	0.00032 J	ſ	0.00048	J	0.0023 U
Xylene (Total)	500	100	0.26	mg/kg	0.0016	U	0.002	U	0.0018 U	J	0.002	U	0.0024	U	0.099	U	0.00032 J	Ī	0.00048	J	0.0023 U
Acetone	500	100	0.05	mg/kg	0.068		0.0027	J	0.007 J	J	0.073		0.021		0.5	U	0.032		0.017		0.006 J
2-Butanone	500	100	0.12	mg/kg	0.011		0.01	U	0.009 L	J	0.011		0.012	U	0.5	U	0.0045 J	Ī	0.01	U	0.012 U
n-Butylbenzene	500	100	12	mg/kg	0.00082	U	0.001	U	0.0009 U	J	0.00099	U	0.0012	U	0.29		0.0008 U	J	0.001	U	0.0012 U
sec-Butylbenzene	500	100	11	mg/kg	0.00082	U	0.001	U	0.0009 U	J	0.00099	U	0.0012	U	0.03	J	0.0008 U	J	0.001	U	0.0012 U
Naphthalene	500	100	12	mg/kg	0.0013	J	0.0051	U	0.0045 L	J	0.005	U	0.006	U	1		0.004 U	J	0.0051	U	0.0058 U
1,3,5-Trimethylbenzene	190	47	8.4	mg/kg	0.0041	U	0.0051	U	0.0045 U	J	0.005	U	0.006	U	0.058	J	0.004 U	J	0.0051	U	0.0058 U
1,2,4-Trimethylbenzene	190	47	3.6	mg/kg	0.0041	U	0.0051	U	0.0045 U	J	0.005	U	0.006	U	0.88		0.004 U	J	0.0051	U	0.0058 U
1,4-Diethylbenzene				mg/kg	0.00039	J	0.004	U	0.0036 L	J	0.004	U	0.0048	U	2		0.0032 U	J	0.0041	U	0.0046 U
4-Ethyltoluene				mg/kg	0.0033	U	0.004	U	0.0036 L	J	0.004	U	0.0048	U	0.085	J	0.0032 U	J	0.0041	U	0.0046 U
1,2,4,5-Tetramethylbenzene				mg/kg	0.00054	J	0.004	U	0.0036 L	J	0.004	U	0.0048	U	1.8		0.0032 U	J	0.0041	U	0.0046 U
Ethyl ether				mg/kg	0.0041	U	0.0051	U	0.0045 U	J	0.005	U	0.006	U	0.25	U	0.004 U	ſ	0.00048	J	0.0058 U

Bold = Indicates compound detected above the laboratory reporting limit (RL) mg/kg = milligrams per kilogram
NA = Not Analyzed

Q - Qualifier

U - Compound not detected above RL shown

J - Estimte value; compound detected above the method detection limit (MDL), but below the RL

NYDEC - New York State Department of Environmental Conservation

SCO - NYSDEC Part 375 Soil Cleanup Objective UNRES - Unrestricted Use SCO

RES - Residential Use SCO COM - Commercial Use SCO

- Compound exceeds UNRES

- Compound exceeds RES and UNRES

- Compound not detected above RL, but RL exceeds one or more SCOs

Table 4 Summary of January 2015 Soil Analytical Data 70 Westchester Ave, White Plains, NY Phase II ESA

LOCATION	T	1		1	CD-01 (14.5-15)	· ·	CD-02 (15-16)	CD-03 (4.5-5)		CD-04 (3.5-4)	1	CD-05 (7.5-8)	1	CD 06 (11 5 12)	CD	0-07 (8-8.5)	1	CD 00 (10 11)	$\overline{}$
SAMPLING DATE					1/8/2015		1/8/2015	1/8/2015	-	1/8/2015		1/8/2015	-	CD-06 (11.5-12) 1/8/2015		1/8/2015		CD-08 (10-11) 1/7/2015	-
LAB SAMPLE ID					L1500397-09		L1500397-07	L1500397-04		L1500397-05		L1500397-03	1	L1500397-08		500397-06		L1500300-07	+
SAMPLE TYPE					L1300377-07		L1300397-07	L1300397-04	1	L1300397-03		11300377-03	1	L1300397-00	1/1	300397-00		L1300300-07	+
SAMPLE DEPTH (ft.)																			+
	COMM	RES	UNRES	Units		0	0		О		0		0		0		0		0
Volatile Organic Compounds by	v 8260/5035						1 2												
Toluene	500	100	0.7	mg/kg	0.0018	U	0.0018 U	0.00029	J	0.00041	J	0.0016	U	0.0018	U	0.00027	J	0.0015	U
Acetone	500	100	0.05	mg/kg	0.0038	J	0.0039 J	0.021		0.032		0.0096	J	0.0038	J	0.026		0.02	
2-Butanone	500	100	0.12	mg/kg	0.012	U	0.00069 J	0.011	U	0.01	U	0.011	U	0.012	U	0.013	U	0.0098	IJ
Semivolatile Organic Compoun	ds		****	88			***************************************	******		****		0.022		****			-	***************************************	
Fluoranthene	500	100	100	mg/kg	NA		0.11 U	NA		NA		0.37	T	NA		NA		0.1	U
Bis(2-Ethylhexyl)phthalate	200	50	100	mg/kg	NA		0.18 U	NA	t - t	NA		0.1	J	NA		NA		0.089	J
Benzo(a)anthracene	5.6	1	1	mg/kg	NA		0.11 U	NA	t - t	NA		0.19	1	NA		NA		0.1	U
Benzo(a)pyrene	1	1	1	mg/kg	NA		0.15 U	NA		NA		0.17	1	NA		NA		0.14	U
Benzo(b)fluoranthene	5.6	1	1	mg/kg	NA		0.13 U	NA NA		NA NA	\dagger	0.24	1	NA NA		NA		0.1	U
Benzo(k)fluoranthene	56	1	0.8	mg/kg	NA		0.11 U	NA		NA		0.082	J	NA		NA		0.1	U
Chrysene	56	1	1	mg/kg	NA		0.11 U	NA		NA		0.18	1	NA		NA		0.1	U
Anthracene	500	100	100	mg/kg	NA		0.11 U	NA		NA		0.055	J	NA		NA		0.1	U
Benzo(ghi)perylene	500	100	100	mg/kg	NA		0.15 U	NA		NA		0.11	J	NA		NA		0.14	U
Phenanthrene	500	100	100	mg/kg	NA		0.11 U	NA		NA		0.23		NA		NA		0.1	U
Dibenzo(a,h)anthracene	0.56	0.33	0.33	mg/kg	NA		0.11 U	NA		NA		0.034	J	NA		NA		0.1	U
Indeno(1,2,3-cd)Pyrene	5.6	0.5	0.5	mg/kg	NA		0.15 U	NA		NA		0.13	J	NA		NA		0.14	U
Pyrene	500	100	100	mg/kg	NA		0.11 U	NA		NA		0.29		NA		NA		0.1	U
Total Metals	•	•							•				•				•		
Aluminum, Total				mg/kg	NA		3800	NA		NA		4200		NA		NA		9400	
Arsenic, Total	16	16	13	mg/kg	NA		2.7	NA		NA		3.1		NA		NA		13	
Barium, Total	400	350	350	mg/kg	NA		34	NA		NA		29		NA		NA		85	
Beryllium, Total	590	14	7.2	mg/kg	NA		0.22 J	NA		NA		0.12	J	NA		NA		0.34	J
Cadmium, Total	9.3	2.5	2.5	mg/kg	NA		0.88 U	NA		NA		0.82	U	NA		NA		0.09	J
Calcium, Total				mg/kg	NA		1100	NA		NA		920		NA		NA		26000	
Chromium, Total				mg/kg	NA		9.2	NA		NA		11		NA		NA		13	
Cobalt, Total		30		mg/kg	NA		2.8	NA		NA		2.7		NA		NA		9.3	
Copper, Total	270	270	50	mg/kg	NA		8.1	NA		NA		8		NA		NA		20	
Iron, Total		2000		mg/kg	NA		7500	NA		NA		7700		NA		NA		19000	
Lead, Total	1000	400	63	mg/kg	NA		1.5 J	NA		NA		4.4		NA		NA		13	
Magnesium, Total				mg/kg	NA		2600	NA		NA		2600		NA		NA		11000	
Manganese, Total	10000	2000	1600	mg/kg	NA		140	NA		NA		110		NA		NA		1000	
Mercury, Total	2.8	0.81	0.18	mg/kg	NA		0.07 U	NA		NA		0.07	U	NA		NA		0.05	J
Nickel, Total	310	140	30	mg/kg	NA		6.1	NA		NA		6.3		NA		NA		17	
Potassium, Total			-	mg/kg	NA		970	NA		NA		1300		NA		NA		800	
Silver, Total	1500	36	2	mg/kg	NA		0.88 U	NA		NA		0.82	U	NA		NA		0.27	J
Sodium, Total				mg/kg	NA		65 J	NA		NA		56	J	NA		NA		100	J
Vanadium, Total		100	· · · · · ·	mg/kg	NA		11	NA		NA		12		NA		NA		14	
Zinc, Total	10000	2200	109	mg/kg	NA		36	NA		NA		27		NA		NA		51	

Bold - Indicates compound detected above the laboratory reporting limit (RL)

mg/kg - milligrams per kilogram NA = Not Analyzed Q - Qualifier

U - Compound not detected above RL shown
J - Estimete value; compound detected above the method detection limit (MDL), but below the RL
NYDEC - New York State Department of Environmental Conservation

SCO - NYSDEC Part 375 Soil Cleanup Objective UNRES - Unrestricted Use SCO

RES - Residential Use SCO COM - Commercial Use SCO

- Compound exceeds UNRES only - Compounds exceeds RES only

Table 4 Summary of January 2015 Soil Analytical Data 70 Westchester Ave, White Plains, NY Phase II ESA

LOCATION	1	1			CD-09 (12.5-13)	I I	CD-10 (15-15.5)	1	CD-11 (12.5-13)	1 1	CD-12 (11.5-12)	1 1	CD-13 (12.5-13)	П	CD-14 (12.5-13)	1 1	CD-15 (12-12.5)	1 1	CD-16 (11.5-12)
SAMPLING DATE					1/7/2015		1/7/2015		1/7/2015		1/8/2015	1 1	1/7/2015		1/7/2015	+	1/7/2015		1/8/2015
LAB SAMPLE ID					L1500300-03		L1500300-04	 	L1500300-05		L1500397-01	+	L1500300-01	\Box	L1500300-02	1 1	L1500300-06	+	L1500397-02
SAMPLE TYPE					210000000		210000000		210000000		2100007.01		210000000		210000000	1 1	21000000		22000077 02
SAMPLE DEPTH (ft.)																			
	COMM	RES	UNRES	Units		Q		Q		Q		Q		Q		Q		Q	Q
Volatile Organic Compounds by	y 8260/5035																		
Toluene	500	100	0.7	mg/kg	0.0022	U	0.0015	U	0.00099	J	0.0015	U	0.0019	U	0.0014	U	0.002	U	0.0017 U
Acetone	500	100	0.05	mg/kg	0.0049	J	0.0069	J	0.011	U	0.0034	J	0.018		0.0098		0.1		0.023
2-Butanone	500	100	0.12	mg/kg	0.015	U	0.01	U	0.011	U	0.01	U	0.012	U	0.0096	U	0.013	U	0.012 U
Semivolatile Organic Compoun	ds																		
Fluoranthene	500	100	100	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Bis(2-Ethylhexyl)phthalate		50		mg/kg	NA		NA		NA		NA		0.11	J	NA		NA		NA
Benzo(a)anthracene	5.6	1	1	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Benzo(a)pyrene	1	1	1	mg/kg	NA		NA	Ì	NA		NA		0.15	U	NA		NA		NA
Benzo(b)fluoranthene	5.6	1	1	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Benzo(k)fluoranthene	56	1	0.8	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Chrysene	56	1	1	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Anthracene	500	100	100	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Benzo(ghi)perylene	500	100	100	mg/kg	NA		NA		NA		NA		0.15	U	NA		NA		NA
Phenanthrene	500	100	100	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Dibenzo(a,h)anthracene	0.56	0.33	0.33	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Indeno(1,2,3-cd)Pyrene	5.6	0.5	0.5	mg/kg	NA		NA		NA		NA		0.15	U	NA		NA		NA
Pyrene	500	100	100	mg/kg	NA		NA		NA		NA		0.11	U	NA		NA		NA
Total Metals																			
Aluminum, Total				mg/kg	NA		NA		NA		NA		2900		NA		NA		NA
Arsenic, Total	16	16	13	mg/kg	NA		NA		NA		NA		1.4		NA		NA		NA
Barium, Total	400	350	350	mg/kg	NA		NA		NA		NA		29		NA		NA		NA
Beryllium, Total	590	14	7.2	mg/kg	NA		NA		NA		NA		0.12	J	NA		NA		NA
Cadmium, Total	9.3	2.5	2.5	mg/kg	NA		NA		NA		NA		0.88	U	NA		NA		NA
Calcium, Total				mg/kg	NA		NA		NA		NA		610		NA		NA		NA
Chromium, Total				mg/kg	NA		NA		NA		NA		6.4		NA		NA		NA
Cobalt, Total		30		mg/kg	NA		NA		NA		NA		2.6		NA		NA		NA
Copper, Total	270	270	50	mg/kg	NA		NA		NA		NA		6.1		NA		NA		NA
Iron, Total		2000		mg/kg	NA		NA	<u> </u>	NA		NA		5700		NA		NA		NA
Lead, Total	1000	400	63	mg/kg	NA		NA	<u> </u>	NA		NA		1.3	J	NA	\perp	NA		NA
Magnesium, Total				mg/kg	NA		NA		NA		NA		1600		NA		NA		NA
Manganese, Total	10000	2000	1600	mg/kg	NA		NA		NA		NA		180		NA	1 1	NA		NA
Mercury, Total	2.8	0.81	0.18	mg/kg	NA		NA	<u> </u>	NA		NA		0.07	U	NA		NA		NA
Nickel, Total	310	140	30	mg/kg	NA		NA	<u> </u>	NA		NA	$\downarrow \downarrow \downarrow$	6.4		NA	\bot	NA		NA
Potassium, Total				mg/kg	NA		NA	<u> </u>	NA		NA		640		NA	\perp	NA		NA
Silver, Total	1500	36	2	mg/kg	NA		NA	<u> </u>	NA		NA		0.88	U	NA	\perp	NA		NA
Sodium, Total				mg/kg	NA		NA	<u> </u>	NA		NA		59	J	NA		NA		NA
Vanadium, Total		100		mg/kg	NA		NA	<u> </u>	NA		NA		8.3		NA	\perp	NA		NA
Zinc, Total	10000	2200	109	mg/kg	NA		NA		NA		NA		19		NA		NA		NA

Bold - Indicates compound detected above the laboratory reporting limit (RL) mg/kg - milligrams per kilogram
NA = Not Analyzed
Q - Qualifier

Q - Qualifier
U - Compound not detected above RL shown
J - Estimte value; compound detected above the method detection limit (MDL),
NYDEC - New York State Department of Environmental Conservation
SCO - NYSDEC Part 375 Soil Cleanup Objective
UNRES - Unrestricted Use SCO
RES - Residential Use SCO
COM - Compensal Use SCO

COM - Commercial Use SCO

- Compound exceeds UNRES only - Compounds exceeds RES only

Table 5 Summary of June 2015 Soil Analytical Data 70 Westchester Ave, White Plains, NY Phase II ESA

LOCATION				CD-17		CD-18		CD-19		CD-20		CD-21		CD-22	Ī
SAMPLING DATE				7/2/2015		7/2/2015		7/2/2015		7/2/2015		7/2/2015		7/2/2015	
LAB SAMPLE ID				L1515248-01		L1515248-02		L1515248-03/R1		L1515248-04		L1515248-05		L1515248-06	
SAMPLE DEPTH (ft.)				0.25-1.25		18-19		16.5-17		9-10		13-14		17-18	
	COM	RES	UNRES		Q		Q		Q		Q		Q		Q
Semivolatile Organic Compounds															
Fluoranthene	500	100	100	0.45		0.11	U	0.11	U	0.1	U		U	0.1	U
Naphthalene	500	100	12	0.19	U	0.19	U	5.8		0.17	U		U	0.17	U
Butyl benzyl phthalate		100		0.06	J	0.19	U	0.19	U	0.17	U	0.17	U	0.17	U
Benzo(a)anthracene	5.6	1	1	0.24		0.11	U	0.11	U	0.1	U	0.1	U	0.1	U
Benzo(a)pyrene	1	1	1	0.24		0.15	U	0.15	U	0.14	U	0.14	U	0.14	U
Benzo(b)fluoranthene	5.6	1	1	0.31		0.11	U	0.11	U	0.1	U		U	0.1	U
Benzo(k)fluoranthene	56	1	0.8	0.13		0.11	U	0.11	U	0.1	U		U	0.1	U
Chrysene	56	1	1	0.26		0.11	U	0.11	U	0.1	U		U	0.1	U
Anthracene	500	100	100	0.055	J	0.11	U	0.11	U	0.1	U		U	0.1	U
Benzo(ghi)perylene	500	100	100	0.17		0.15	U	0.15	U	0.14	U		U	0.14	U
Fluorene	500	100	30	0.19	U	0.19	U	0.076	J	0.17	U		U	0.17	U
Phenanthrene	500	100	100	0.18		0.11	U	0.064	J	0.1	U		U	0.1	U
Indeno(1,2,3-cd)Pyrene	5.6	0.5	0.5	0.19		0.15	U	0.15	U	0.14	U	0.14	U	0.14	U
Pyrene	500	100	100	0.39		0.11	U	0.11	U	0.1	U	0.1	U	0.1	U
Biphenyl				0.43	U	0.42	U	0.13	J	0.4	U	0.39	U	0.39	U
2-Methylnaphthalene		0.41		0.23	U	0.22	U	4.5		0.21	U	0.2	U	0.21	U
Total Metals															
Aluminum, Total				7800		4500		6600		10000		5100		8700	
Arsenic, Total	16	16	13	2.8		0.89	U	0.92	U	3.6		0.81	U	0.82	U
Barium, Total	400	350	350	100		36		64		22		32		48	
Beryllium, Total	590	14	7.2	0.09	J	0.44	U	0.46	U	0.09	J	0.41	U	0.14	J
Cadmium, Total	9.3	2.5	2.5	0.34	J	0.89	U	0.92	U	0.82	U	0.81	U	0.82	U
Calcium, Total				24000		1100		1900		22000		1100		5500	
Chromium, Total				23		11		17		12		12		17	
Cobalt, Total		30		6.2		4.2		5.7		11		3.6		4.7	
Copper, Total	270	270	50	42		11		15		35		11		16	
Iron, Total		2000		15000		9800		13000		24000		10000		13000	
Lead, Total	1000	400	63	160		3.3	J	4.6		15		3.7	J	24	
Magnesium, Total				5400		1800		3400		11000		2900		3300	
Manganese, Total	10000	2000	1600	300		140		320		930		220		250	
Mercury, Total	2.8	0.81	0.18	0.44		0.07	U	0.07	U	0.03	J	0.07	U	0.03	J
Nickel, Total	310	140	30	18		6.6		10		22		8.4		11	
Potassium, Total				1300		790		2100		480		1900		1100	
Sodium, Total				220		75	J	98	J	48	J	48	J	160	
Vanadium, Total		100		23		11		20		9.8		12		18	
Zinc, Total	10000	2200	109	110		23		31		57		30		66	
Volatile Organic Compounds												•	•		•
Tetrachloroethene	150	5.5	1.3	0.00067	J	0.001	U	0.13	U	0.00088	U	0.00094	U	0.00092	U
Toluene	500	100	0.7	0.036		0.0015	U	0.083	J	0.0013	U		U		Ť
Ethylbenzene	390	30	1	0.00092	U	0.001	U	66		0.00088	U		U		U
p/m-Xylene	500	100	0.26	0.0018	U	0.002	U	200		0.0018	U		U		U
o-Xylene	500	100	0.26	0.0018	U	0.002	U	0.37		0.0018	U	0.0019	U		U
Xylenes, Total	500	100	0.26	0.0018	U	0.002	U	200		0.0018	U		U		U
Acetone	500	100	0.05	0.0047	J	0.0084	J	1.3	U	0.0063	J		J		Ť
2-Butanone	500	100	0.12	0.0092	U	0.0039	J	1.3	U	0.0023	J		J		J
n-Butylbenzene	500	100	12	0.00092	U	0.001	U	7.8	Ť	0.00088	U		U		U
Isopropylbenzene		100		0.00092	U	0.001	U	7.9		0.00088	U		U	0.00092	U
p-Isopropyltoluene		100		0.00092	U	0.001	U	1.7	Н	0.00088	U		U	0.00092	U
Naphthalene	500	100	12	0.0046	U	0.0051	U	9.9		0.0044	U		U		U
n-Propylbenzene	500	100	3.9	0.00092	U	0.0031	U	26	H	0.00088	U		U		U
1,3,5-Trimethylbenzene	190	47	8.4	0.0046	U	0.001	U	33	Н	0.0044	U		U		U
1,2,4-Trimethylbenzene	190	47	3.6	0.0046	U	0.0051	U	140		0.0044	U		U		U
p-Diethylbenzene	170	7/	5.0	0.0040	U	0.0031	U	36	H	0.0044	U		U		U
p-Ethyltoluene				0.0037	U	0.0041	U	120	Н	0.0035	U		U		U
1,2,4,5-Tetramethylbenzene					_		-		\vdash		U		U		U
. / 4 1-1 CH 200 CH VIDEO 7000	i			0.0037	U	0.0041	U	9.4	1	0.0035	ıU	0.0038	1 ()	U UU3 /	1 ()

 \boldsymbol{Bold} - Indicates compound detected above the laboratory reporting limit (RL) All units in milligrams per kilogram

Q - Qualifier

U - Compound not detected above RL shown

 \boldsymbol{J} - Estimated value; compound detected above the method detection limit (MDL), but below the RL

NYDEC - New York State Department of Environmental Conservation

SCO - NYSDEC Part 375 Soil Cleanup Objective

UNRES - Unrestricted Use SCO RES - Residential Use SCO COM - Commercial Use SCO

> Compound not detected, but RL exceeds one or more standards **Exceeds UNRES only** Exceeds RES only Exceeds both RES & UNRES

Table 6 Summary of May 2014 Ground Water Analytical Data 70-96 Westchester Ave, White Plains, NY Phase II ESA

LOCATION			MW-B-15		MW-B-7		MW-B-9		MW-B-10		PW-1		FB		TRIP BLANK
SAMPLING DATE			5/30/2014		5/30/2014		5/30/2014		5/30/2014		5/30/2014		5/30/2014		5/30/2014
LAB SAMPLE ID			L1411739-01		L1411739-02		L1411739-03		L1411739-04		L1411739-05		L1411739-06		L1411739-07
	AWQS	Units		Q		Q		Q		Q		Q		Q	Q
Semivolatile Organic Compounds															
Bis(2-Ethylhexyl)phthalate	5	ug/l	3	U	3	U	3	U	1.1	J	0.95	J	3	U	NA
Fluoranthene	50	ug/l	0.2	U	0.32		0.2	U	0.2	U	0.2	U	0.2	U	NA
Naphthalene	10	ug/l	0.2	U	0.16	J	NA								
Benzo(a)anthracene	0.002	ug/l	0.2	U	0.13	J	0.2	U	0.2	U	0.2	U	0.2	U	NA
Benzo(a)pyrene	0	ug/l	0.2	U	0.1	J	0.2	U	0.2	U	0.2	U	0.2	U	NA
Benzo(b)fluoranthene	0.002	ug/l	0.2	U	0.14	J	0.2	U	0.2	U	0.2	U	0.2	U	NA
Chrysene	0.002	ug/l	0.2	U	0.12	J	0.2	U	0.2	U	0.2	U	0.2	U	NA
Anthracene	50	ug/l	0.2	U	0.06	J	0.2	U	0.2	U	0.2	U	0.2	U	NA
Fluorene	50	ug/l	0.2	U	0.08	J	0.2	U	0.2	U	0.2	U	0.2	U	NA
Phenanthrene	50	ug/l	0.2	U	0.38		0.2	U	0.2	U	0.2	U	0.2	U	NA
Pyrene	50	ug/l	0.2	U	0.24		0.2	U	0.2	U	0.2	U	0.2	U	NA
Total Metals (Unfiltered)															
Aluminum, Total		ug/l	49100		10000		33700		4950		140		2.52	J	NA
Antimony, Total	3	ug/l	1.57	J	0.59	J	0.51	J	0.34	J	0.19	J	1	U	NA
Arsenic, Total	25	ug/l	5.92		2.14		2.09	J	1.65		0.38	J	0.5	U	NA
Barium, Total	1000	ug/l	575		340.2		883		332.6		126.9		0.11	J	NA
Beryllium, Total	3	ug/l	1.68	J	0.66	J	1.47	J	0.21	J	0.5	U	0.5	U	NA
Cadmium, Total	5	ug/l	0.79	J	0.28	J	0.46	J	0.4	U	0.16	J	0.2	U	NA
Calcium, Total		ug/l	282000		540000		799000		250000		103000		100	U	NA
Chromium, Total	50	ug/l	83.55		16.99		62.8		12.02		0.72	J	1	U	NA
Cobalt, Total		ug/l	34.33		7.84		30.52		6.75		0.46	J	0.5	U	NA
Copper, Total	200	ug/l	99.1		17.75		85.1		12.96		1.48		1	U	NA
Iron, Total	300	ug/l	67800		9600		43500		7290		179		50	U	NA
Lead, Total	25	ug/l	73.1		17.86		20.85		3.96		0.29	J	1	U	NA
Magnesium, Total	35000	ug/l	57800		108000		81800		76700		13800		2.6	J	NA
Manganese, Total	300	ug/l	7324		650.6		2898		5284		46.56		0.11	J	NA
Mercury, Total	0.7	ug/l	0.09	J	0.2	U	0.6		0.2	U	0.2	U	0.2	U	NA
Nickel, Total	100	ug/l	69.35		17.63		73.3		12.16		2.15		0.5	U	NA
Potassium, Total		ug/l	20800		16900		25000		13500		5110		100	U	NA
Selenium, Total	10	ug/l	4.16	J	4.07	J	7.44	J	1.22	J	9.46		5	U	NA
Silver, Total	50	ug/l	1.31	J	0.68	J	0.64	J	0.39	J	0.21	J	0.4	U	NA
Sodium, Total	20000	ug/l	26100		377000		109000		261000		47100		27.7	J	NA
Thallium, Total	0.5	ug/l	0.92	J	0.22	J	0.63	J	0.11	J	0.5	U	0.5	U	NA
Vanadium, Total		ug/l	98.25		17.78		76.35		13.03		0.69	J	5	U	NA
Zinc, Total	2000	ug/l	218.6		55.02		147.8		37.32		16.07		11.85		NA

Table 6 Summary of May 2014 Ground Water Analytical Data 70-96 Westchester Ave, White Plains, NY Phase II ESA

LOCATION		1	MW-B-15		MW-B-7		MW-B-9		MW-B-10		PW-1	Т	FB		TRIP BLANK	$\overline{}$
SAMPLING DATE			5/30/2014		5/30/2014		5/30/2014		5/30/2014		5/30/2014	1	5/30/2014		5/30/2014	╁┤
LAB SAMPLE ID			L1411739-01		L1411739-02		L1411739-03		L1411739-04		L1411739-05	1	L1411739-06		L1411739-07	T
	AWQS	Units		Q		Q		Q		Q		Q		Q		Q
Dissolved Metals (Filtered)																
Aluminum, Dissolved		ug/l	2870		239		1150		NA		NA		NA		NA	
Antimony, Dissolved	3	ug/l	2.26		14.39		1.74	J	NA		NA		NA		NA	
Arsenic, Dissolved	25	ug/l	0.63		0.55	J	0.21	J	NA		NA		NA		NA	
Barium, Dissolved	1000	ug/l	155.6		167.9		89.6		NA		NA		NA		NA	
Cadmium, Dissolved	5	ug/l	0.1	J	0.4	U	0.2	U	NA		NA		NA		NA	
Calcium, Dissolved		ug/l	196000		188000		88900		NA		NA		NA		NA	
Chromium, Dissolved	50	ug/l	5.36		1.8	J	2.73		NA		NA		NA		NA	
Cobalt, Dissolved		ug/l	4.62		2.5		1.05		NA		NA		NA		NA	
Copper, Dissolved	200	ug/l	5.44		1.51	J	3.19		NA		NA		NA		NA	
Iron, Dissolved	300	ug/l	3090		298		1160		NA		NA		NA		NA	
Lead, Dissolved	25	ug/l	3.34		0.42	J	0.6	J	NA		NA		NA		NA	
Magnesium, Dissolved	35000	ug/l	25200		77300		17400		NA		NA		NA		NA	
Manganese, Dissolved	300	ug/l	5994		270.8		108.7		NA		NA		NA		NA	
Mercury, Dissolved	0.7	ug/l	0.2	U	0.2	U	0.2	U	NA		NA		NA		NA	
Nickel, Dissolved	100	ug/l	8.95		3.97		2.82		NA		NA		NA		NA	
Potassium, Dissolved		ug/l	8710		15000		5570		NA		NA		NA		NA	
Selenium, Dissolved	10	ug/l	0.97	J	0.94	J	2.02	J	NA		NA		NA		NA	
Sodium, Dissolved	20000	ug/l	23400		59300		91500		NA		NA		NA		NA	
Thallium, Dissolved	0.5	ug/l	0.06	J	1	U	0.5	U	NA		NA		NA		NA	
Vanadium, Dissolved		ug/l	6.25		0.52	J	3.33	J	NA		NA		NA		NA	
Zinc, Dissolved	2000	ug/l	30.07		15.44	J	14.58		NA		NA		NA		NA	
Volatile Organic Compounds																
Methylene chloride	5	ug/l	2.5	U	2.5	U	2.5	U	1.4	J	2.5	U	2.5	U	2.5	U
Chloroform	7	ug/l	2.5	U	1.2	J	2.4	J	1.2	J	4.2		2.5	U	2.5	U
Tetrachloroethene	5	ug/l	0.5	U	0.5	U	0.75		0.27	J	0.18	J	0.5	U	0.5	U
Bromodichloromethane	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.31	J	0.5	U	0.5	U
Acetone	50	ug/l	5	U	5	U	5	U	5	U	5	U	2.7	J	2.4	J

Notes:

Bold - Indicates compound detected above the laboratory reporting limit (RL) Shown

ug/l - micrograms per liter (parts per billion)
NA - Not Analyzed
Q - Laboratory Qualifier

U - compound not detected above RL shown

J - Estimated value; compound is above the method detection limit, but below the RL

NYSDEC - New York State Department of Environmental Conservation

AWQS - NYSDEC Ambient Water Quality Standards

Compound exceeds the NYSDEC AWQS

Compound not detected, but RL exceeds one or more standards

Table 7 Summary of January 2015 Ground Water Analytical Data 70 Westchester Ave, White Plains, NY Phase II ESA

LOCATION	1		TWP-CD-01		TWP-CD-02	1	TWP-CD-03		TWP-CD-05		TWP-CD-06		TWP-CD-08		TWP-CD-10		TWP-CD-13	Ι'n	FWP-CD-16		FIELD BLANK		TRIP BLANK
SAMPLING DATE			1/8/2015		1/8/2015		1/8/2015	t	1/8/2015		1/8/2015		1/7/2015		1/7/2015		1/7/2015	+-	1/8/2015		1/8/2015		1/8/2015
LAB SAMPLE ID			L1500396-05		L1500396-06	-	L1500396-03	H	L1500396-02	+	L1500396-04		L1500301-03/R1/R2		L1500301-02		L1500301-01/R1/R2	T	L1500396-01		L1500396-07		L1500396-08
EXID SINITEE ID	AWOS	Unite	L1300370-03	0	L1300370-00	0		Q	1300370-02	_		0		Q	L1300301-02	Q	0	_		0		0	Q
Volatile Organic Compounds	11 11 QB	Cints		V		V		V		2		V		V		V	I V	<u> </u>		V I		V	14
Tetrachloroethene	5	ug/l	1.9		0.18	U	0.18	U	0.18 U	IJ	0.18	IJ	0.18	U	0.18	U	0.18 U	J	0.18	U	0.18	U	0.18 U
Benzene	1	ug/l	0.21	J	0.16	U	0.16	U		IJ	0.16	U		U	0.16	U	0.16 U	J		U	0.16	U	0.16 U
Toluene	5	ug/l	0.7	U	0.7	U	0.7	U	11		0.7	U		U	0.7	Ū	0.7 U	J		U	0.7	U	0.7 U
Trichloroethene	5	ug/l	0.39	J	0.18	U	0.18	U		J	0.18	U	0.18	U	0.18	U	0.18 U	J	0.18	U	0.18	U	0.18 U
cis-1,2-Dichloroethene	5	ug/l	4		0.7	U	0.7	U		IJ	0.7	U		U	0.7	U	0.7 U	J		U	0.7	U	0.7 U
1,2-Dichloroethene, Total		ug/l	4		0.7	U	0.7	U	0.7 U	IJ	0.7	U	0.7	U	0.7	U	0.7 U	J	0.7	U	0.7	U	0.7 U
Acetone	50	ug/l	6.8		10		2.8	J	20		1.8	J	42		2.2	J	3.4 J	Ţ	1.9	J	1.5	U	1.5 U
Naphthalene	10	ug/l	1.5	J	0.7	U	0.7	U	0.7 U	J	0.7	U	0.7	U	0.7	U	2.2 J	J	0.7	U	0.7	U	0.7 U
1,3,5-Trimethylbenzene	5	ug/l	0.7	U	0.7	U	0.7	U	0.7 U	J	0.7	U	0.7	U	0.7	U	0.74 J	J	0.7	U	0.7	U	0.7 U
1,2,4-Trimethylbenzene	5	ug/l	0.7	U	0.7	U	0.7	U	0.7 U	J	0.7	U	0.7	U	0.7	U	1.5 J	J	0.7	U	0.7	U	0.7 U
p-Diethylbenzene		ug/l	0.7	U	0.7	U	0.7	U	0.7 U	J	0.7	U	0.7	U	0.7	U	1.8 J	J	0.7	U	0.7	U	0.7 U
p-Ethyltoluene		ug/l	0.7	U	0.7	U	0.7	U	0.7 U	J	0.7	U	0.7	U	0.7	U	0.98 J	J	0.7	U	0.7	U	0.7 U
1,2,4,5-Tetramethylbenzene		ug/l	0.65	U	0.65	U	0.65	U	0.65 U	IJ	0.65	U	0.65	U	0.65	U	0.7 J	J	0.65	U	0.65	U	0.65 U
Semivolatile Organic Compound	s																						
Benzoic Acid		ug/l	NA		NA		NA		NA		NA		1	U	NA		2.1 J	J	NA		NA		NA
Fluoranthene	50	ug/l	NA		NA		NA		NA		NA		0.04	U	NA		0.09 J	J	NA		NA		NA
Naphthalene	10	ug/l	NA		NA		NA		NA		NA		0.06	U	NA		2.1		NA		NA		NA
Phenanthrene	50	ug/l	NA		NA		NA		NA		NA		0.06	U	NA		0.16 J	J	NA		NA		NA
Pyrene	50	ug/l	NA		NA		NA		NA		NA		0.06	U	NA		0.07 J	J	NA		NA		NA
Total Metals (Unfiltered)																							
Aluminum, Total		ug/l	NA		NA		NA		NA		NA		37400		NA		67000		NA		NA		NA
Antimony, Total	3	ug/l	NA		NA		NA		NA		NA		1	J	NA		1.42 J	J	NA		NA		NA
Arsenic, Total	25	ug/l	NA		NA		NA		NA		NA		6.1		NA		13.37		NA		NA		NA
Barium, Total	1000	ug/l	NA		NA		NA		NA		NA		1410		NA		1832		NA		NA		NA
Beryllium, Total	3	ug/l	NA		NA		NA		NA		NA		1.39		NA		4.13		NA		NA		NA
Cadmium, Total	5	ug/l	NA		NA		NA		NA		NA		1.53		NA		3.96		NA		NA		NA
Calcium, Total		ug/l	NA		NA		NA		NA		NA		535000		NA		213000		NA		NA		NA
Chromium, Total	50	ug/l	NA		NA		NA		NA		NA		161.6		NA		109.4		NA		NA		NA
Cobalt, Total		ug/l	NA		NA		NA		NA		NA		60.9		NA		47.67		NA		NA		NA
Copper, Total	200	ug/l	NA	\sqcup	NA		NA	\sqcup	NA	_	NA		125.4	\sqcup	NA		219.6		NA	_	NA		NA
Iron, Total	300	ug/l	NA	\sqcup	NA		NA	\sqcup	NA		NA		85600		NA		135000		NA		NA		NA
Lead, Total	25	ug/l	NA		NA	_	NA	\sqcup	NA		NA		155.3		NA		93.06	_ _	NA		NA		NA
Magnesium, Total	35000	ug/l	NA		NA	1	NA	\sqcup	NA		NA		205000		NA		90000	_ _	NA		NA		NA
Manganese, Total	300	ug/l	NA NA	\vdash	NA	-	NA	1	NA	_	NA		4478		NA		13530		NA		NA NA		NA NA
Mercury, Total	0.7	ug/l	NA NA	\vdash	NA	-	NA	₩	NA NA		NA		0.1	J	NA		0.3		NA		NA NA	-	NA NA
Nickel, Total	100	ug/l	NA NA	\vdash	NA NA	-	NA	₩	NA NA		NA NA		102.8	\vdash	NA		203		NA		NA NA	-	NA NA
Potassium, Total	10	ug/l	NA NA	\vdash	NA NA	-	NA	₩	NA NA		NA		15300	$\vdash \vdash$	NA		8900		NA NA		NA NA	-	NA NA
Selenium, Total	10	ug/l	NA	\vdash	NA NA	-	NA	₩	NA NA	-	NA		8.3	· ·	NA		27.6		NA NA		NA NA		NA NA
Silver, Total	50	ug/l	NA NA	\vdash	NA NA	-	NA	\vdash	NA NA		NA		0.19	J	NA		1.58		NA		NA NA		NA NA
Sodium, Total	20000	ug/l	NA	╁	NA NA	+	NA	\vdash	NA NA	-	NA		83800		NA		303000		NA NA		NA NA	-+	NA NA
Thallium, Total	0.5	ug/l	NA NA	\vdash	NA NA	-	NA	\vdash	NA NA		NA NA		0.71		NA		1.07		NA		NA NA		NA NA
Vanadium, Total	2000	ug/l	NA NA	\vdash	NA NA	-	NA NA	₩	NA NA	-	NA NA		79.91	$\vdash \vdash$	NA NA		75.71		NA NA		NA NA		NA NA
Zinc, Total Polychlorinated Biphenyls	2000	ug/l	NA		NA		NA		NA		NA		336.3	Ш	NA		317.1		NA	L	NA		NA
NONE DETECTED	1	ug/l	NA	1 1	NA	1	NA	l li	NONE DETECTED	Т	NA		NA	1 1	NA		NA	1	NA	1	NA	1	NA
	l	ug/I	11/7	<u> </u>	11/7	1	11/1		TORE DETECTED		11/1		11//1	<u> </u>	11/1		LAT.		11/1		11/1		11/1

Notes:

Bold - Indicates compound detected above the laboratory minimum detection limit (MDL) shown NA = Not Analyzed ug/l - micrograms per liter (parts per billion)
Q - Laboratory Qualifier
U - compound not detected above MDL shown
J - Estimated value; compound is above the method detection limit, but below the reporting limit NYSDEC - New York State Department of Environmental Conservation
AWQS - NYSDEC Ambient Water Quality Standards
Compound exceeds the NYSDEC AWOS

Compound exceeds the NYSDEC AWQS

Compound not detected, but MDL exceeds one or more standards

Table 8 Summary of June 2015 Ground Water Analytical Data 70 Westchester Ave, White Plains, NY Phase II ESA

LOCATION		TWP-CD-17		TWP-CD-18		TWP-CD-19		TWP-CD-20		TWP-CD-21		TWP-CD-22	
SAMPLING DATE		7/2/2015		7/2/2015		7/2/2015		7/2/2015		7/2/2015		7/2/2015	
LAB SAMPLE ID		L1515254-01/R1/R2		L1515254-02/R1/R2		L1515254-03/R1/R2		L1515254-04/R1		L1515254-05/R1/R2		L1515254-06/R1/R2	T
	AWQS		Q		Q		Q		Q		Q		Q
Semivolatile Organic Compound	ls												
Bis(2-Ethylhexyl)phthalate	5	3	U	3	U	1.3	J	3	U	6.9		18	П
Benzoic Acid		1.4	J	50	U	50	U	50	U	50	U	50	U
Fluoranthene	50	0.17	J	0.2	U	0.2	U	0.2	U	0.2	U	0.2	J
Naphthalene	10	0.2	U	0.13	J	8		0.14	J	0.14	J	0.22	T
Benzo(a)anthracene	0.002	0.06	J	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Benzo(b)fluoranthene	0.002	0.07	J	0.2	U	0.2	U	0.2	U	0.2	U	0.2	Ţ
Chrysene	0.002	0.05	J	0.2	U	0.2	U	0.2	U	0.2	U	0.2	τ
Anthracene	50	0.05	J	0.2	U	0.2	U	0.2	U	0.2	U	0.2	Ţ
Phenanthrene	50	0.2		0.2	U	0.1	J	0.2	U	0.2	U	0.2	U
Pyrene	50	0.12	J	0.2	U	0.05	J	0.2	U	0.2	U	0.2	U
2-Methylnaphthalene		0.2	U	0.13	J	5		0.08	J	0.12	J	0.2	J
Pentachlorophenol	1	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U	0.8	J
Total Metals													
Aluminum, Total		114000		30200		16900		8220		20900		39000	T
Antimony, Total	3	0.4	J	0.1	J	0.2	J	0.1	J	0.5	J	0.4	J
Arsenic, Total	25	28.7		13.3		10.9	1	7.2		13.7		15.8	+
Barium, Total	1000	3748		2124		3784		758.5		1723		3688	十
Beryllium, Total	3	7.2		4		7.1		0.8		2.8		3.8	+
Cadmium, Total	5	5.5		1.9		2.7		1.5		11.6		10.9	╫
Calcium, Total	3	475000		212000		115000		491000		254000		191000	╈
Chromium, Total	50	552.6		47.4		79		26.5		58.5		42.8	+
Cobalt, Total	30	670.5		61.7		146.3		130.3		69.4		32.9	十
Copper, Total	200	740.7		77.2		184.8		63.3		553.3		518.1	+
Iron, Total	300	238000		7670		41000		11800		25900		58200	十
Lead, Total	25	540.5		20.6		402		25.8		39.4		42.3	十
Magnesium, Total	35000	204000		64700		14300		140000		77100		41400	+
Manganese, Total	300	19740		4023		12680		6229		8676		9703	+
Mercury, Total	0.7	1.4		0.5		0.23		0.14	J	0.76		2.11	+
Nickel, Total	100	367.9		30.7		57.1		55	J	221		181.5	+
Potassium, Total	100	42300		8550		12500		14200		17400		15200	+
Selenium, Total	10	53		37		35		12		41		42	+
Silver, Total	50	1.2		0.2	J	0.4	U	0.3	U	0.8		0.8	+
Sodium, Total	20000	199000		54100	J	6350	U	107000	U	187000		51600	+
Thallium, Total	0.5	3.3		0.1	J	0.4	J	0.1	J	0.2	ī	0.4]
Vanadium, Total	0.3	189		71.9	J	63.4	J	30.4	J	43.9	J	88.2	
Zinc, Total	2000	1234		135.2		239.7		76.9		193.4		303.1	+
	2000	1234		133.2		437.1		70.3		173.4		303.1	
Volatile Organic Compounds	-	97		2.5	11	2.5	11	2.5	TT	11		2.7	$\overline{}$
Toluene	5	86	ΤŢ	2.5	U	2.5 35	U		U	11	TT	3.7	-
Ethylbenzene	5	5	U	2.5	_			2.5	U	2.5	U	2.5	J
p/m-Xylene	5	5	U	2.5	U	92		2.5	U	2.5	U	2.5	J
Xylenes, Total	70	5	U	2.5	U	92		2.5	U	2.5		2.5	J
Acetone	50	8.2	J	5	U	5.5		5	U	3	J	5	J
n-Butylbenzene	5	5	U	2.5	U	5	-	2.5	U	2.5	U	2.5	J
sec-Butylbenzene	5	5	U	2.5	U	2.4	J	2.5	U	2.5	U	2.5	Ţ
Isopropylbenzene	5	5	U	2.5	U	4.7	-	2.5	U	2.5	U	2.5	J
p-Isopropyltoluene	5	5	U	2.5	U	1.2	J	2.5	U	2.5	U	2.5	J
Naphthalene	10	5	U	2.5	U	7.8	<u> </u>	2.5	U	2.5	U	2.5	Į
n-Propylbenzene	5	5	U	2.5	U	19		2.5	U	2.5	U	2.5	1
1,3,5-Trimethylbenzene	5	5	U	2.5	U	22		2.5	U	2.5	U	2.5	1
1,2,4-Trimethylbenzene	5	5	U	2.5	U	81		2.5	U	2.5	U	2.5	1
p-Diethylbenzene		4	U	2	U	22	<u> </u>	2	U	2	U	2	1
p-Ethyltoluene		4	U	2	U	71		2	U	2	U	2	1
1,2,4,5-Tetramethylbenzene	5	4	U	2	U	6.9		2	U	2	U	2	1

NOTES:

Bold - Indicates compound detected above the laboratory reporting limit (RL) Shown All units in micrograms per liter (parts per billion)
Q - Laboratory Qualifier
U - compound not detected above RL shown
J - Estimated value; compound is above the method detection limit, but below the RL NYSDEC - New York State Department of Environmental Conservation
AWQS - NYSDEC Ambient Water Quality Standards

Compound exceeds the NYSDEC AWQS

Compound exceeds the NYSDEC AWQS
RL exceeds the NYSDEC AWQS

APPENDIX A: HISTORICAL DOCUMENTS (DISK)

APPENDIX B: BORING LOGS (DISK)

APPENDIX C: LABORATORY REPORTS (DISK)



Robert P. Astorino County Executive

Sherlita Amler, M.D. Commissioner of Health

8.22.14

RP Mick Saber Real Estate Advisors 80 Business Park Drive, Suite 100 Armonk, NY 10504

Re: PBS 3-801931 and 3-801932; Closure report 80, 90-96 Westchester Ave, White Plains

To Whom It May Concern:

This Department has reviewed the closure reports dated June 13, 2014 by Woodard & Curran regarding the removal of tanks 001-019 at 80 Westchester Avenue and tank 001 at 90-96 Westchester Avenue. Comparison of soil sample results to CP-51 standards indicates that no further sampling or remediation is needed at this time. The registration status for both facilities has been changed to unregulated.

Sincerely,

Wayne Schneider

Sanitarian

Telephone: (914) 813-5000

Office of Environmental Health Risk Control (914) 424-5039, wts1@westchestergov.com

Fax: (914) 813-5003

Cc: File



SB-7 7'F

SB-8 10' F R 50'

R 50'

SB-4

10' F R 38'

SB-5

SB-1

N:\ACAD\8949\8949 BORING LOCATION PLAN.dwg, \\\sesi2007\KONICA MINOLTA C360 PCL

ENVIRONMENTAL LOCATION PLAN

11/25/14

date:

Z

chk by:

dwg by:

SOILS / FOUNDATIONS

SITE DESIGN

80 WESTCHESTER AVENUE CITY OF WHITE PLAINS. NEW YORK BORING

job no: 8949 drawing no:

FIG.

1 of 1

			(ROJECT	PROJECT NAME:		<u>=</u>	BORING NO.	SB-1
Z	U	2) z	. .		Ĭ	LOCATION:		Whi	JOB NO.	8949
	-1	W Z	0		\perp	≅	METHOD:	_	Hollo	Hollow Stem Auger GROUND ELEVATION:	157±
BORING BY:		Genera	General Borings Inc.	gs Inc.		ATE ST	DATE STARTED:		10/16/2014	GROUNDWATER TABLE DEPTH	
DEPTH	H			DEPTH	DAIE	COMP	DATE COMPLETED:		10/16/2014	0 Hr. 10± Date 10/16/14 24 Hr. Date	
MPI No.	SAMPLE No.	REC	FROM	-	- 1	Blows	Blows on Spoon		z	SOIL DESCRIPTION AND STRATIFICATION	Symbol
- 1	+	(ji)	€	€	9/0	6/12	12/18	18/24	(bl/ft)		nscs
-	╁	18	-		00	12			3,5	2" Asphalt, 4.5" Subbase, 6" Brick	
1 1	\vdash			3			13	11	Т	THE. CLAY-BOWN LINE SALVE and SHI, ITTLE COARSE to fine Grave!	
7	\dashv	20	3		8	9			12	FILL: Gray-brown fine SAND, some Silt, trace Gravel	
7	+	,,	4	5			9	4		•	
	+	77	7	7	Š	WOH/ 12"	60	m	m	with Brick fragment Dark brown CI AV	
4	\vdash	24	7		WOH	3			7	Gray-brown CLAY with fine Sand Lenses	
	+			0			4	5			
150	+	16	10		5	9			12	Gray/orange CLAY, with time Sand lenses Brown medium to fine SAND trans Carried 1000 634	
	Н			12			9	S	\Box	com monature of the office of	
	+					T					
	+				T			\dagger			
	+	24	15		m	0		\dagger	24		
	H			17			18	34		Brown fine SAND, with Silt lenses	
	+	7						H			
	+	\dagger						\top			
	+	24	2	1	TIO/M		1	\dagger	Т		
	+	\$	₹	,	WOH/ 12"		1,	1		Brown coarse to fine SAND, trace Gravel, trace Silt	
	+	T		77			٥		T	Brown fine SAND, little Silt	
	Н								Γ		
	\dashv										
	+	2	25		2	3			7	Same	
	+	7	1	27	7	7	4	4			
	+	+	†	†	+	+	\dagger	\dagger	T		
	+	\dagger	1	\dagger	\dagger	\dagger	†		T		
		20	30	T	2	2	\dagger	\dagger	22 B	Brown medium to fine SAND trace Silt trace Gravel	
		_		32			12	17	Т	The state of the s	
	\sqcup			П				\vdash			
	_				\vdash						
	4	\dagger	7	7		\dashv			×	Weathered Rock	
	4	\dagger	7	\dagger	\dagger	\top					
	4	\dagger	\dagger	\dagger	+	\dagger	\dagger	+	+		
	\mathbb{H}	\dagger	H				\dagger	+	T	BORING COMPLETED AT 38 FEET REFUSAL ON ROCK	
											7

Nominal I.D. of Hole	.⊆	in The subsurface information shown hereon was obtained for the design and estimating numbers for our affine
Nominal I.D. of Split Barrel Sampler	1% in	1% in it is made available to authorized users only that they may have access to the same information mailetic
Weight/type of Hammer on Drive Pipe	300 lb	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investing intermedation.
Weight/type of Hammer on Split Barrel	140 lb	140 lb or judgment of such authorized users. Information on the logs should not be relied more writhout the context in the logs should not be relied in writing the context in the logical large.
Drop of Hammer on Drive Pipe	Ë	in engineers recommendations contained in the report from which these loss were extraored.
Core Size	۔⊆	Pp. Pocket Penetrometer: WOH: Weight of Hammer: WOR: Weight of Red
		Approximate Change in Strata: Inferred Change in Strata:

SB-2	49	7±			Symbol	nscs		T					T	T				T									T	T		T		T	T		T	T	Γ			
The Collection BORING NO. SE		Hollow Stem Auger GROUND ELEVATION: 157±	GROL	0 Hr. 11'± Date 10/20/14 24 Hr. Date	SOIL DESCRIPTION AND STRATIFICATION		4" Asphalt	FLLL: Dark grown time SAIND, fritte medium to time Gravel, little Sift	Same		with Wood, Asphalt fragments	Grate, Invates Clarest SIT 5 come 55 com 3	Oray orong Chaye, Steel, Sound the Sand		/-brown coarse to fine SAND, some med				Grav-frown fine SAND some Site		•			trace Gravel				1		•			Date of the control o				1			BORING COMPLETED AT 38 FEET REFUSAL ON ROCK
F	Whi	위	10/20/2014	10/20/2014	z	(bl/ft)	30	67	28		26	22	Т		25			T	43	T				14					T			7:	Т	T					†	П
					_	18/24		12		12		2	=			==	T			38					=	7		T			T		=	1	T				+	\dagger
PROJECT NAME:	LOCATION:	METHOD:	RTED:	DATE COMPLETED:	Blows on Spoon	12/18		15		14	:	51	=			13	1			25				7	7	1		T			7	1	-	+	T			\top	1	+
OJECT	207	W	DATE STARTED:	COMPI	3lows or	6/12	14		14		13	=		П	12				18		П	7	1	_	1		T	T		П	†	4	, 	†	T			7	†	$\dagger \dagger$
PR				DATE	-	9/0	-2		16		7	02			9	1	1		7				1	~	1	1	\dagger	T			\top	-	+	†	T			1	+	\dagger
			s Inc.		T C	(£)				2	1		6			12	T			17		1	7	1	22	1	\dagger	\dagger	T		†	\dagger	2	75	T	П		\dagger	\dagger	\dagger
11	Z	П Ф	General Borings Inc.	RG	DEPTH FROM T	(#)	-		3		5	7			2		Ť		15				1	8	1		\dagger	T	П		\dagger	Se Se	-	\dagger	T	П		\dagger	†	\dagger
V		-	Genera		REC	(in)	22		19	1	88	18			14	\dagger	\dagger		20			1	†	24	†	†	†	T	П		+	24	+					\dagger	\dagger	\dagger
11	0 Z	ויי	G BY:	TOR	SAMPLE		 -		2	1	en	4			2	+	†	†	9			+	+	7	†	+	+	t			+	000	,	+			+	\dagger		H
L	<i>J</i> `		BORING BY:	INSPECTOR	Ŧ	0				2				10				15					20				25					3	_			35				4

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating purposes for our client
Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations interrregations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the logs should not be relied upon without the centerhairs
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these loss were extracted
Core Size	in Pp: Pocket Penetrometer; WOH: Weight of Hammer: WOR: Weight of Rod
	American visualista Chanaca in Chances

			Γ		Symbol	USCS		Τ	Τ	Τ	Π		Т	T	Γ			T	T	Τ	Τ		Т	Т	Т	T	Τ	П		T	T	Τ		Т	Т	Т	Т	Т		П
SB-3	8949	158±			Ś	ĵ	Н			L	dash	Ц	+		H	Н			\downarrow				4					Ц								4		L		Ц
BORING NO.	JOB NO.	GROUND ELEVATION:	GROUNDWATER TABLE DEPTH	9 10/20/14 24 Hr. Date	ATIFICATION			FILL: Dark brown coarse to fine SAND, some coarse to fine	nts		T, little fine Sand		Gray-brown fine SAND, little Silt	, must course to time Gravel, trace suit			Brown coarse to fine SAND, some coarse to fine Gravel, trace Silt		•					and Silt								Brown coarse to fine SAND and coarse to fine Gravel, trace Silt, with				•				
The Collection	White Plains, NY	Hollow Stem Auger/Mud Rotary	ဖြ	0 Hr. 10.5	SOIL DESC		4" Asphalt	FILL: Dark brown coan	with Asphalt fragments		Gray-brown Clayey SILT, little fine Sand		Gray-brown fine SAND, little Silt	Tright brown time SAINE			Brown coarse to fine S/		Same					Gray-brown fine SAND and Silt								Brown coarse to fine SA	Cobbles							
	×	ollow Ste	10/20/2014	10/20/2014	z	(bl/ft)		4	19		12	1	25	\perp	∞	Ц	_		4				;									∞								
					ç	18/24	Ц			10	Ц	12	1			4				6				J.	2								9							7
PROJECT NAME:	LOCATION	METHOD:	DATE STARTED:	DATE COMPLETED:	Blows on Spoon	12/18		7		Ξ		00	1			4				2					٥								4	T				П		7
SOJECT	Ĭ	Σ	ATE ST	COMP	Blows	6/12	t		000		4	,	=		4				7				Ι,	^								4		T				П		
H.			à	DATE		9/0		٥	7		4		×		5				2				Ţ	4	T		П					5	7		1	T	\vdash	П		٦
	.		s Inc.		DEPTH TO	Œ		3		5		7	6	١,		12				17		T	T	٤	77		П		\uparrow			П	32	T	T	T	T			
(Z	E	General Borings Inc.	RG	DEP	(ft)	-	-	3		5	t	-		10				15			\top	5	97	T					T		30	1	Ť	1	T			7	7
1		_	Genera		REC	(in)	7	17	20		24	7	\$		19	\uparrow			2				9	1	T							15	+	\dagger	\dagger				+	\exists
11	0 Z	٥	G BY:	CTOR:	SAMPLE		1-	-	2		ы	1	1		S	†	†		9		+		,	+	+					\dagger		00	+	+	\dagger			\dashv	+	\dashv
٧	J `		BORING BY:	INSPECTOR:	DEPTH (ff)	0		_		Ŋ			_	19				75					N I				25				30			_	.% T					40

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating purposes for our client
Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the logs should not be relied upon writhout the georgechnical
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these logs were extracted.
Core Size	in Pp: Pocket Penetrometer; WOH; Weight of Hammer; WOR; Weight of Rod
	Approximate Change in Strata: Inferred Change in Strata:

Page 1 of 2

,
Approximate Chance in Strate: Inferred Chance in Strate:
Annoximate Chance in Strate:
Appro
Appe
Approx
Apper
WOH: Weight o
In
anime on Drive ripe
ammer on Unive Pipe
ammer on Drive Pipe
e of nammer on Split Barrel
be of Hammer on Split Barrel ammer on Drive Pipe
be of Hammer on Split Barrel ammer on Drive Pipe
be of Hammer on Split Barrel ammer on Drive Pipe
ne of Hammer on Split Barrel ammer on Drive Pipe
Split Barrel Pipe
Split Barrel Pipe
Split Barrel Pipe
Split Barrel
Split Barrel
Split Barrel
Drive Pipe
Orive Pipe Split Barrel Pipe
be of Hammer on Drive Pipe be of Hammer on Split Barrel ammer on Drive Pipe
Drive Pipe Split Barrel Pipe
n Drive Pipe Split Barrel Pipe
n Drive Pipe N Split Barrel Pipe
n Drive Pipe N Split Barrel Pipe
Drive Pipe Split Barrel Pipe
Drive Pipe
Split Barrel
Split Barrel
Split Barrel
Sampler Drive Pipe Split Barrel Pipe
Sampler 1 Drive Pipe 2 Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe
I Sampler In Drive Pipe Split Barrel Pipe
l Sampler n Drive Pipe Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe
I Sampler Drive Pipe I Split Barrel Pipe
I Sampler O Drive Pipe I Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler 1 Drive Pipe Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe
Sampler 1 Drive Pipe 2 Split Barrel Pipe
Sampler 1 Drive Pipe 2 Split Barrel Pipe
Sampler n Drive Pipe Split Barrel Pipe
I Sampler n Drive Pipe Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe
Sampler Drive Pipe
Sampler Drive Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler In Drive Pipe Split Barrel Pipe
I Sampler In Drive Pipe Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
I Sampler O Drive Pipe Split Barrel Pipe
Sampler Drive Pipe
Sampler Drive Pipe
Sampler Drive Pipe
Sampler Drive Pipe Split Barrel Pipe
I Sampler 1 Drive Pipe 1 Split Barrel Pipe
Sampler Drive Pipe Split Barrel Pipe

GROUNDWATER TABLE DEPTH	N SOIL DES District Dark gray fine Dark gray fi	10/16/2014 N 18/24 (bl/ft)	10/16/2014 O Hr. N 18/24 (bl/ft)	10/16/2014 0 Hr. 8.5½ D		DATE COMPLETED. 4048/2014 Out of the	TH Blows on Smoon N
	(bl/ft)	18/24 (bl/ft)	N 18/24 (bl/ft)		10/16/2014 0 Hr.	CALE COMPLETED: 10/10/2014 U.Hr.	TH Blows on Spoon
	(bl/ft) 22	18/24 (bl/ft)	12/18 18/24 (bl/ft)	z		O Blows on Spoon N	N Hoods in Spool
	\top			18/24 (bl/ft)	12/18 18/24 (bl/ft)	6/12 12/18 18/24 (bl/ft)	0/6 6/12 12/18 18/24 (bl/ft)
5" Aspt UL: Dar					22	13 22	13 22
:		2	9 8	9 8	9 8	9 5	9 5
Willia	with	will will		C/OC	CINC	CINC	5
T:B	11 FILL: Brown coarse to fine SAND, some Silt, little coarse to fine Gravel	=	11	11	11	3 4 11	3 4 11
1	15 ETH Const fine SAND and City const. 14 187 - 3		7	5 15	7 5	6 7 5	6 6 7 5
į	Т	Т	3	6 6	6 6	6 6	6 6
	П	П	П				
OWD	16 Brown coarse to fine SAND, trace Silt	13 16	16	10 12	10 13	10 12	WOH 6 10 12 16
	Ţ	CI	╀	╀	╀	2	2
į							
)WI	22 Brown fine SAND, trace Silt	22	22	22	22	5 7 22	5 7 22
	Ţ	13	15 13	+	+	+	15
	<u></u>						
9	13 Same	Т	Т	Т	13	6 13	6 13
	ΤТ	ΤТ		10	10	10	7 10
]				+	+	+
ae	19 Same	19	19	19	19	8 8 19	8 8 19
	1	11	11 11	\dashv	\dashv	\dashv	=
	T	T					
	Τ						
	T	 					
- W	45 Brown coarse to fine SAND, trace Silt, trace Gravel	Т	Т	Т	45	23 45	23 45
ặ	ÌП	ÌП		23	23	23	22 23

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating nurroses for our client
Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations, intermetations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the logs should not be relied upon without the gentechnical
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these loes were extracted
Core Size	in Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod
	Approximate Change in Strata: Inferred Change in Strata:

Г	Т	Г			ğ	Ŋ		\top	Т	Т	Т	Т		\neg	\top	\top	Т	т	Т	Т	Т	Т	_				Т	$\overline{}$	Т	_			_	_	_	_	_			_	_
SP.K	8949	156±			Symbol	nscs																																			
The Collection BORING NO.	JOB NO.		GROUNDWATER TABLE DEPTH	0 Hr. 114 Date 10/17/14 24 Hr. Date	SOIL DESCRIPTION AND STRATIFICATION		2" Asphalt, 2.5" Subbase	FILL: Brown coarse to fine SAND, little coarse to fine Gravel, little Silt	FILL: Black/brown coarse to fine SAND, some coarse to fine Graval	some Silt	Black Silty CLAY, little fine Sand, trace Gravel		Gray-brown Clayey SILT, and fine Sand		Same	Orange-brown coarse to fine SAND. little medium to fine Gravel 1:44/e	Silt			Brown fine SAND, trace Silt					SOI			-	1	•			Gray-brown coarse to fine SAND, little Silt trace Gravel		•						1
F	ş	low Ste	10/17/2014	10/17/2014	z	(bl/ff)		20	24		4		22		14					21				\neg	15	T		T			T		792	П	П			T		Τ	Τ
						18/24		6		12		4	,	×		00		П			2			7	1	∞		T			Ť	1		16	П	1	7	†	†	†	
PROJECT NAME:	LOCATION:	METHOD:	DATE STARTED:	DATE COMPLETED:	Blows on Spoon	12/18		10		13		2	١,	2		7					12		\top	1	1	_	†	T		7	†			15	П	+	+	\dagger	\dagger	\dagger	\dagger
OJECT	LOC	¥	TE STA	COMPL	slows or	6/12	5	PI	11		2		2	T	-			П		6			7	1,		†	T			+	T	\dagger	=		H	\dagger	+	\dagger	\dagger	\dagger	\vdash
PR			ă	DATE		9/0	5	2	9		2		4	\dagger	2			H	1	6	7	7	†	†,	9	\dagger	+	\vdash		†	\dagger	\dagger	6	Н	H	+	\dagger	+	+	+	\vdash
			nc.		۽ و	€	†	3		2	7	7	1	,		12		П	7	7	12	+	†	\dagger	+	3	\dagger	\vdash		\dagger	\dagger	\dagger		32	\forall	+	\dagger	\dagger	\dagger	+	\vdash
	7 Z	E I	Borings	RG	FROM T	£	 -	-	3		S	1	1		2				7	15	7	+	+	- 6	2	\dagger	\dagger			\dagger	\dagger		30	\exists	\dashv	\dagger	\dagger	\dagger	\dagger	\vdash	
V	٥		General Borings Inc.		. 1	(ij)	5	*	16		24		23		21				1	16	1	+	†	\dagger	61	+				+	\dagger	+	16		+	+	+	\dagger	+	-	
	Z	O Z	BORING BY:	INSPECTOR:	SAMPLE No.		-	-	2		3	1	4		5				7	9	1	1	†	1	+	+	-		7	\dagger	\dagger	t	00		+	\dagger	\dagger	\dagger	\dagger	\dagger	\vdash
_	_		BOR	INSPE	(#)	0				2	_			9		_			15	_	_		- 6	02	_		_	25	1			98		!			8		1		40

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating numbers for our climation
Nominal I.D. of Split Barrel Sampler	1% in it is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations, intermediations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the loss should not be relied mean without the accordance.
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these long were activated
Core Size	in Pp: Pocket Penetrometer, WOH: Weight of Hammer: WOR: Weight of Page 1
	Approximate Change in Strata: Inferred Change in Strata:

				Г	8	g	Т									П											Г	Т	т	Т	Г	$\overline{}$	Т			Т	Т		_		г	Г	_			
SB-5	8949	156±			Symbol	nscs	L				Ц																																			
S	8	1		Date							ı																		Γ												_					_
BORING NO.	JOB NO.	GROUND ELEVATION:	GROUNDWATER TABLE DEPTH	10/17/14 24 Hr.	SOIL DESCRIPTION AND STRATIFICATION		Gray-brown fine SAND, little Silt, trace Gravel										22	fine SAND and coarse to fine Gravel, with Cobbles																			BORING COMPLETED AT 70 FEET									
		tany	띪	Date	ESCR		AND,										appears	arse to									(60'-65		%08 =	%		(65'-70'		= 100%	%		RING (
tion	, N≺	Mud Ro		1114	SOILD		wn fine										d Rock:	D and co									e: Run 1		: 48"/60"	35 = 109/,		e: Run 2		09/09	06 = "09/		BO									
The Collection	White Plains, NY	Hollow Stem Auger/Mud Rotary		0 뉴.			Gray-bro										Weathere	fine SAN									Rock Core: Run 1 (60'-65')	Schist	Recovery: 48"/60" = 80%	RQD: 35"/60" = 58%		Rock Core: Run 2 (65'-70')	Schist	Recovery: 60"/60" = 100%	RQD: 54"/60" = 90%											
	W	low Ste	10/17/2014	10/17/2014	z	(bl/ft)	99												T								2 min	2 min	1	1 min	3 min	2 min	1 min	2 min	1 min	1 min										7
	\perp		10/1	10/1	_	18/24		55																											7							7		7	1	7
NAME	LOCATION:	METHOD:		ETED	n Spoor	12/18		42													1	1		T										1			7		7	1	7		1	1	1	1
PROJECT NAME:		W	DATE STARTED	DATE COMPLETED	Blows on Spoon	6/12	24								7									7	1	7								1	1				1	7		1		7	7	1
R.			DATE	DATE	-	9/0	53		1	1	1	1				7	100/2"		1	1	7	7	\dagger	1		7					1	1	7	1	7	7	1	7	7	7	7	1	1	1	†	1
			s Inc.		10	(t t)		42								1		22	1	T	1	7	1	7	7	7				7	65	1		7	1	2	1	7	7	7	1	1	\dashv	7	\dagger	1
V,	0 Z	מ	Boring	2	DEPTH FROM T	(H)	40		T	T			7			1	ρς O		T	1		1	1	7	7	7	8			1	1	8	7	7	7	1	1	1	1	1	1	\forall	\top	7	†	1
	= -	₩ ₩ Z	General Borings Inc.		REC	(ju)	7				1	1				1	7	1	†		†	†	+	†	+	+	84			+	1	8	\dagger	+	+	\dagger	+	+	+	+	†	+	+	+	+	+
	-	Z	ا ا ک	ا ا	SAMPLE No.		6	\dagger	+	\dagger	+	\dagger	+	\dagger	+	+	2	+	+	+	+	+	+	+	+	+	7	$\frac{1}{1}$	\dashv	\dashv	\dashv	7	+	+	+	+	+	+	+	+	+	+	+	+	+	4
V,	0		BORING BY:	INSPECTOR		_					+		1			4					\downarrow	\perp				+	RC-1				\downarrow	RC-2				\downarrow					\downarrow	\perp				
	_			ž	(ж)	Ą					6					20				L	S					8					8					2					2				6	

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating numoses for our client
Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations infermentations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the loss should not be relied mon without the contextuing
Orop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these loss were extra-real
Core Size	in Pp: Pocket Penetrometer; WOH: Weight of Hammer: WOR: Weight of Rod
	Approximate Change in Strata: Inferred Change in Strata:

Page 2 of 2

SB-6	49	7±			Symbol	USCS													T									T	T						T	T	T			
SB	8949	157±		Date		•					1								_	Ť			_					+									+		L	
BORING NO.	JOB NO.	GROUND ELEVATION:	GROUNDWATER TABLE DEPTH	10/20/14 24 Hr.	SOIL DESCRIPTION AND STRATIFICATION															BORING COMPLETED AT 56 FEET	REFUSAL ON ROCK																			
			R	Date	DESCR		×													ORING	R																			
The Collection	White Plains, NY	Hollow Stem Auger		0 Hr. 11.5'±	SOIL		Drilled to Bedrock																																	
The	White	Hollow	2014		z	(bl/ft)		T	Γ				П			T	T	T	T	T				T	Т	1	Т	Τ	Τ	Γ		Ī	Т	Τ	Т	Τ	Τ			
			10/20/2014	10/120/2014		18/24	+		T				\dashv	\forall	+	+	\dagger	\dagger	\dagger	T		Н		\dashv	\dagger	\dagger	\dagger	\dagger	\dagger			\dagger	\dagger	\dagger	+	+	H	Н	\dashv	
YAME:	LOCATION:	METHOD:	ZED:	ETED:	Spoon	12/18		\dagger		П					1	1	1	\dagger	†				\dashv	7	1	+	\dagger	t	\dagger		+	+	\dagger	\dagger	\dagger	\dagger	H	Н	\dashv	
PROJECT NAME:	FOCA		DATE STARTED:	DATE COMPLETED:	Blows on Spoon	6/12 1	\top	\dagger	T	П			7	7	\dashv	†	†	†				Н		7	\dagger	\dagger	\dagger	\dagger	\dagger			\dagger	\dagger	\dagger	\dagger	+	\vdash	Н	\forall	_
E E			ă	DATE (æ	9/0	\dagger		T		П		7	1	7	†	\dagger	\dagger	t				+		\dagger	\dagger	+	\dagger	t		\dagger	+	\dagger	\dagger	\dagger	\dagger		Н	\dagger	_
		1	<u>1</u> 2		_돈 P	(#)	\dagger						7	7	†	†	†	+	t	T	Н	H	7	\dagger	†	\dagger	\dagger	t	+		+	\dagger	\dagger	+	\dagger	+		Н	+	
	Z	00	Borings Inc.	RG G	DEPTH FROM T	Œ	\dagger	T					7	1	1	+	1	+			П	H	+	1	\dagger	\dagger	\dagger	\dagger		Н	+	†	\dagger	\dagger	\dagger	\dagger			\dagger	
		N Z - 50 Z W	General		REC	(ii)	\top					7	†	+	\dagger	+	+	\dagger				\dashv	1	\dagger	\dagger	\dagger	\dagger	+	\vdash		\dagger	\dagger	+	\dagger	\dagger	\dagger	-		+	
	0 Z	- 0 Z	<u>ا</u> ::	<u>%</u>	SAMPLE No.		+	+		Н		\dashv	+	+	+	+	+	+	+	\vdash	H	\dashv	+	+	+	+	+	+	\vdash	H	+	+	+	+	+	╀			+	-
V	ŏ	ĪĪ	BORING BY:	INSPECTOR:	DEPTH SAI	4				45				20	_	_	1	7.5	1	L			09				65					P				75	L	Ц		

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating purposes for our client
Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations, intermetations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the logs should not be relied upon without the gentechnical
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these logs were extracted.
Core Size	in Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod
	Approximate Change in Strata: Inferred Change in Strata:

Page 2 of 2

General Borings Inc. JN JN DEPTH TO (ft) (ft) (ft)		LOC	LOCATION:	_	:		SB-7
වූ ව ⊋					W	JOB NO.	8949
5 100		ME	METHOD:	오	low Ste	Rotary GROUND ELEVATION:	154+
	۵	DATE STARTED:	RTED	10/15	10/15/2014	SROUNDWATER TABLE DEPTH	1
	DATE	DATE COMPLETED:	ETED:	10/15	10/15/2014	0 Hr. 8'± Date 10/15/14 24 Hr. Date	
 		Blows on Spoon	Spoon		z	NOITACIEICATION	Symbol
	9/0	6/12	12/18	18/24	(bl/ft)		nscs
-	11	20			25	1.5" Asphalt, 2.5" Subbase	
+-+		П	14	24	5	THAT. Oray medium to the SAND, little Silf, trace Gravel, with Wood	
_	30	9			36	FILL: Wood fragments	
-	,	,	22		\top		
-	1		4	7	T	FILL: Gray medium to fine SAND, trace Gravel, trace Clay	
	°	6	\prod		18	Gray-brown medium to fine SAND, trace Silt with Organic fibers	
- 1	\dagger	\dagger	6	41	T		
	3	4		\top	13	Gray-brown CLAY. little fine Sand	\perp
			6	Ξ	T	Brown coarse to fine SAND, little coarse to fine Gravel, trace Silt	
		†	+	1			
	T	\vdash		T	T		
	3	10			22	Brown medium fine SAND, little Silt, trace Gravel	\int
	7	7	12	10			
- 4	†	\dagger	\dagger	\dagger			
	\dagger	\dagger	\dagger	\dagger	T		
	S	7	\dagger	\dagger	12	Brown fine SAND, little Silt	
			10	12	Т	The state of the s	
	П	H					
	\dagger	\dashv	\forall	H			
- 1	1,	†	\dagger	\dagger	П		
	1	-	000	=	41	Same	
1 1							
	\parallel	H	$ \cdot $				
- 1	4	\v.	\dagger	+			
1	+	+	+	+		Brown SLLT and time Sand	
	\dagger		9	15			
	+	\dashv	\vdash	$ \cdot $			
- 1	-	1	+	+	٥		
	+	╀	=	792	Т	Called	
ΙI		Н	\vdash		≥	Weathered Rock	
- 1	\dashv	\dashv	H	H			T
- 1	\dashv	-	\dashv	\dashv	\dashv		

Nominal I.D. of Hole	In The subsurfa	In The subsurface information shown hereon was obtained for the decimal and antimosis.
Nominal I.D. of Split Barrel Sampler	1% in It is made ave	1% in it is made available to authorized users only that they may have access to the control of
Weight/type of Hammer on Drive Pipe	300 lb to our client.	300 lb to our client. It is presented in good faith, but it is not intended as a sub-citient for intended to the same intended to the s
Weight/type of Hammer on Split Barrel	140 lb or judgment o	140 lb or judgment of such authorized users. Information on the lose should not be relied whether the second the lose should not be relied to the lose that the lose should not be relied to the lose that the lose
Drop of Hammer on Drive Pipe	in engineers rec	in engineers recommendations contained in the report from which these long many and the second second and the report from which these long many and the second seco
Core Size	in Pp: Po	Pp: Pocket Penetrometer: WOH: Weight of Hammer WOP: Visite of D.
	Approximate	Approximate Change in Strata: Inferred Change in Strata:
The state of the s		

Hollow Stem Auger/Mud Rotary GROUND ELEVATION: 15 10/15/2014 OHr. 8** Date 10/15/2014 OHr. 8** OHr. 9** OHr. 8** OHr. 9** OHr)				PROJECT NAME:		518	ECT NAME:		The	The Collection BORING NO. S	SB-7
10/15/2014		Q Z - F - I	0 00		MA	N N		METHOD		100	Con account of the second of t	6460
101/2014 O Hr. 81: Date 101/5/14 Z Hr. Date 18/24 (bl/ff) 18/24 (bl/ff) 18/24 (bl/ff) 2 min (bl/ft) 3 min (bl/ft) BORING COMPLETED AT 60 FEET BORING COMPLETED AT 60 FEET	Y: General Borings DATE STA	DATE STA	DATE STA	DATE STA	DATE STARTED	STARTED		3	10/46/	ow Steri	GROUND ELEVATION:	154±
18/24 (bl/ff)	N N	T	T	T	DATE COMPLET	COMPLET			10/15/	┰	8\mathfraker Date 10/15/14 24 Hr.	
18124 (b)/ft) Weathered Rock Weathered Rock Weathered rock: Appears as Brown coarse to fine SAND, some coarse to fine Gravel, trace Silt 2 min Rock Core: Run 1 (30-55) 2.5 min Rocovery: 60'/60" = 100% 2.5 min Rocovery: 50'/60" = 100% 2.5 min Rock Core: Run 2 (35'-60) 3 min Roch Core: Pan 3 min Roch Core: Run 2 (35'-60) 3 min Roch Core: Run 2 (35'-60) 3 min Roch Core: Run 2 (35'-60) 3 min Roch Core: Run 3 (35'-60) 3 min Run 3	DEPTH SAMPLE REC DEPTH Blows on Spoon (ft)	REC DEPTH FROM TO	를 라	를 라	Blows on §	Blows on §	"	bood	l		SOIL DESCRIPTION AND STRATIFICATION	Symbol
	(in) (ft) (ft) 0/6 6/12	(ft) (ft) 0/6 6/12	(ft) 0/6 6/12	(ft) 0/6 6/12	6/12		[2]	12/18	18/24	(bl/ft)		nscs
					+	+		\top			Weathered Rock	
							_ [П				
						+		T	\top			
						\dagger				T	ı	
Some coarse to Rock Core: Run Gneiss Recovery: 60"// RQD: 60"/60" = RQD: 56"/60" =	11 3 46 35 50/3"	46 35	35	35	\vdash	50/3"		П	П	Ń	Weathered rock: Appears as Brown coarse to fine SAND,	
Rock Core: Run Gneiss Recovery: 60"/60" = RQD: 60"/60" = Recovery: 56"/ RQD: 56"/60" =	48	48	48	48		\dagger		\top	+	<u> </u>	some coarse to fine Gravel, trace Silt	
Rock Core: Run Gneiss Recovery: 60"/60"s RQD: 60"/60"s Gneiss Recovery: 56"/6							1 1					
Gneiss Recovery: 60"/60" a RQD: 60"/60" a Gneiss Recovery: 56"/ RQD: 56"/60" =	RC-1 60 50	\dashv	50						П		Sock Core: Run 1 (50'-55')	
Recovery: 60"/60" - RQD: 60"/60" - Rock Core: Run Gneiss Recovery: 56"/ RQD: 56"/60" =							- 1	7			neiss	
RQD: 60"/60": Rock Core: Run Gneiss Recovery: 56"/6 RQD: 56"/60"=					+	+	- 1	\forall	7	_	Recovery: 60"/60" = 100%	
Rock Core: Run Gneiss Recovery: 56"/60" = RQD: 56"/60" =	22	22	33	33	+	\dagger	- 1	\dagger	†	_	RQD: 60"/60" = 100%	
Coneiss Recovery: 56"/(0"= RQD: 56"/60"=	BC 56 88	y.	╀	3	+	\dagger	-1-	T	†	_	Part Owen Dam A KEEL CON	
RQD: 56"/60"=		+			<u> </u>	t		1	+	_	meiss	
RQD; 56"/60" =							1	T		$\overline{}$	lecovery: 56"/60" = 93%	
											IQD; 56"/60" = 93%	
BORING COMPLETED AT 60 FEET	09	09	09	09						3 min		
					+	\dagger	- 1		\dagger	Т	BORING COMPLETED AT 60 FEET	
				† 	†	\dagger	- 1	\dagger	\dagger	T	I	
						T			\dagger	T	1	\prod
								\vdash			I	
											I	
								H				
					+	7		\dagger	\dagger	$ \top $		
						T		+	+	T		
						1		\dagger	\dagger	T		
					+	\dagger	- 1	\dagger	\dagger			
				+	+	\dagger	- 1	\dagger	\dagger	T		
							- 1	\dagger	\dagger	T		
					+	\dagger	- 1	\dagger	\dagger	T		
						\dagger		\dagger	\dagger	T		
					+			\dagger	\dagger			
							1	\dagger	\dagger	T		
						T			+	Τ		
_								\vdash	\vdash	Γ		

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating purposes for our client
Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations interpretations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the logs should not be relied upon without the genter-huisa
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these loss were extracted
Core Size	in Pp. Pocket Penetrometer, WOH: Weight of Hammer. WOR: Weight of Rod
	Approximate Change in Strata: Inferred Change in Strata:

METHOD: STARTED: MPLETED:		111		I 6	Z m	⊃ Z ⊢ Ш	0 Z L L Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
81 B L B L	METHOD	METHOD: DATE STARTED:	してコナコア		+	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 E III
ਹ ੀ ਹੀ।	1111111	DATE STARTED:	WE I FLOD:		_	-	-
	STARTED:		DATE STARTED:	4	+	ings Inc.	General Borings Inc.
	MPLETED:	TE COMPLETED:	DATE COMPLETED:	+	RG DATE COMPLETED:	THOUSAND IN	THOUSAND IN
<u> </u>	s on Spoor	Blows on Spoon	Blows on Spoor	5	To	FROM TO	FROM TO
	12/18	6/12		6/12	0/6 6/12	(ft) 0/6 6/12	(in) (ft) (ft) 0/6 6/12
	-	19	15 19	+-	+-	15	1 15
	27				3	3	3
- 1	+	25	+	35 25	35 25	35 25	3 35 25
8	4	4	+	+	2	2	2
		20/3"	16 50/3"	16	16	16	5 16
	+	$\frac{1}{2}$		7	7	7	7
	+	1	+				
	╀	_					
П		29	18 29	18	18	18	10 18
_	21	2	2	12	+	+	+
	+	+					
	╀						
1 1	Н	9	9 9	Н	Н	15 6	5 6
9	-	1		17	+	+	+
T	+	+	+	 - 	 		
T	+	-	-				
	╀	11	11 11	⊬	⊬	20 11	11
7	F			22			
	Н						
П	\Box						
	4						
٦	4						
	4	1					
	+	+	+	+	+		
\top	\downarrow	1	+	+	+	30	+
7	4	FI	+	C 13	CI C	30 13	30 13
\dashv	=	13	13	32 13	+	+	+
7	4		+	+			
7	4	+	+	+			
╗	4						
\exists	4						
	4						
\neg	-						
7	4	1					
\dashv	4						

Nominal I.D. of Hole	'n	in The subsurface information shown hereon was obtained for the design and estimation was assessed.
Nominal I.D. of Split Barrel Sampler	1% in	1% in it is made available to authorized users only that they may have access to the same information and it.
Weight/type of Hammer on Drive Pipe	300 lb	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for invasional interded in the contraction in the cont
Weight/type of Hammer on Split Barrel	140 lb	140 lb or judgment of such authorized users. Information on the loss should not be relied more without the
Drop of Hammer on Drive Pipe	ï	in engineers recommendations contained in the report from which these hore worse arturned.
Core Size	Ē	Pp: Pocket Penetrometer: WOH: Weight of Hammer WOR: Weight of Bad
		Approximate Change in Strata: Inferred Change in Strata:

	Г	Т	Г	Т	T =	ľø			\top	Т	$\overline{}$	$\overline{}$	$\overline{}$	ГТ	$\overline{}$	\top	$\overline{}$	Т	_	_	П		_		_	_	_			_	_	_	_	_			_	_	_		_
SB-8	8949	155±			Symbol	USCS																																			
The Collection BORING NO. SE	JOB NO.	Hollow Stem Auger GROUND ELEVATION: 15	GROUNDWATER TABLE DEPTH	0 Hr. 11.5± Date 10/20/14 24 Hr. Date	TIFICATION		Weathered Rock: Appears as Gray-brown coarse to fine	SAND, some coarse to fine Gravel, little Silt							weathered kock. Appears as Brown/white/black coarse to fine SAND,	SOME COMISE OF THE CHAVE, LAKE SHIL	BORING COMPLETED AT 50.3 PEET	REFUSAL ON ROCK		Ī				†									 				+	- 4	•		
l _t	Whi	원	10/20/2014	10/20/2014	Z	(bl/ft)	52				Π				T														T	T						T					┪
			10/20	10/20		18/24		34						T							1	7	T		T				†	†	\dagger				1	\dagger	\dagger	\dagger		H	
PROJECT NAME:	LOCATION:	METHOD:	a	ETED	Blows on Spoon	12/18		35					П	T							1	1	T						1	Ť	✝					\dagger	†	T		\forall	
OJECT	ľ	₩	DATE STARTED	DATE COMPLETED	Slows or	اما	17		T												7	\dagger	1			П	7	7		+	T			7	†	\dagger	t	╁	Н	7	1
PR			DATE	DATE		9/0	6		T						50/4"		Γ			7	1	\dagger	\dagger	T	T	П		\dagger	\dagger	\dagger	T	П	H	7	†	\dagger	t	\dagger		\dashv	1
			s Inc.		된	(#)		42	T					\top	T	50.3"					1	†	1	T		П	1	\dagger		\dagger		П		+	†	†	t	\dagger		1	1
1	0 Z - -	T O	l Boring	2g	FROM T	(£)	9								95						1		T			П	7	1	†	†				1	\dagger	\dagger	t			\dagger	1
V	, J	W Z	General Borings Inc.		REC	(in)	20							†	4	T						\dagger	+				1	\dagger	\dagger					+	\dagger	\dagger	\dagger			+	1
) 0 Z O O	0 Z W	BORING BY:	INSPECTOR:	SAMPLE		∞								6				1		†	\dagger					†	1	†					\dagger	+	\dagger	t			+	
_	_		BORII	INSPE	OEPTH (ft)	40				45				5		_			55				8		_			99				20				15				- 1	08

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating numoses for our client
Nominal I.D. of Split Barrel Sampler	1% in it is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations intermediations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the logs should not be relied upon without the newto-things
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these loss were extracted
Core Size	In Pp. Pocket Penetrometer, WOH: Weight of Hammer: WOR: Weight of Rod
	Approximate Change in Strata: Inferred Change in Strata:

Page 2 of 2

S E S	一の川	5			8	PROJECT NAME:	ECT NAME:		 	The Collection BORING NO.	SB-9
ð	Q Z - H - J O Z - H - J O Z - H - J O Z - H - J O Z - H - J O Z - H - J O Z -	O o z		METHOD:	METHOD:	HODE	_		음	GROLIND EL EVATION:	8949
General Borings Inc. DATE	General Borings Inc. DATE	DATE (DATE (DATE STARTED:	TE STARTED:	RTED:		10/15	10/15/2014	GROUNDWATER TABLE DEPTH	154±
INSPECTOR: JN DATE COMPLETED:	Н	Н	Н	DATE COMPLETED:	COMPLETED:	ETED:		10/15	10/15/2014	0 Hr. 10* Date 10/15/14 24 Hr. Date	
DEPTH SAMPLE REC DEPTH Blows on Spoon (ft) No. No. FROM TO No.	REC DEPTH TO FROM TO	TH OT	TH OT	Blows on Spoon	Slows on Spoon	n Spoon	-		z	UD STRATIFICATION	Symbol
(in) (ft) (ft) 0/6 6/12 12/18	(ft) (ft) 0/6 6/12 12/18	(ft) 0/6 6/12 12/18	0/6 6/12 12/18	6/12 12/18	12/18	↦		18/24	(bl/ft)		nscs
1 20 1 13 13	1 13	13	+	+	13	T			24	1.5" Asphaft, 2.5" Subbase FII I: Grav medium to fine SANID commons as E. C.	
Н					Н	11			Т	little Silt, with Brick	
2 10 3 9 10	3 9	6	6	\dashv	10				22	Same	
20	2	2	 	 -	+	12	_	∞	П		
2 24 3 7 4 3	C 4 C	C 4 7	4 0	0	+	4	\rightarrow	7	6	Brown medium to fine SAND, little coarse to fine Gravel, trace Silt	
4 18 7 2 2	7 2 2	2 2	2	2	Н		_		9		
6	+	+	+	4	4	4		4		Gray CLAY, little fine Sand, with Organic fibers	
5 24 10 6 7	10 6	9	Н	Н	7		-		14	Gray-brown fine SAND, some Silt	\prod
12 7				7	7	7		∞		Brown fine SAND, little Silt	
								T			
							_				
6 24 15 7 8	15 7	7	7	\dashv	00				18	Same	
17 10	+	+	+	10	10	01	- 1	14	\top		
							_	\dagger	T		
7 24 20 4 5	20 4	4	Н	Н	5				12	Same	
7 22 7				7	7	7	\dashv	10			
							\square	H			
			+		+			\dagger			
8 12 25 6 6	35	4	+	+	-		-	+			
27	27	27	,	,	╀			1	4	brown coarse to time SAND, some coarse to fine Gravel, trace Silt	
					+		- 1				
9 24 30 6 10	30 6	9	╁	╁	10	Γ		\dagger	30	Comp	
32	32	32			╀	۶	1	30	Т		
					3			3	†°	Source Can Cabin 13412 Cit.	
							1 1	\dagger	T	БІОМІ ПІС ЗАІЛЬ, ІЩЕ ЗІП	
10 18 35 14 27	35 14	14	14	\dashv	27		\sqcup		24 B	Brown coarse to fine SAND, little coarse to fine Gravel, trace Silt	
37 27				27	27	27	-	33			
					+		_	\dagger			
					+	T	- 1	+	T		
						1		1	1		

Nominal I.D. of Hole	in	in The subsurface information shown hereon was obtained for the design and estimating purposes for our client
Nominal I.D. of Split Barrel Sampler	1% in	1% in it is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations intermediations
Weight/type of Hammer on Split Barrel	140 lb	140 lb or judgment of such authorized users. Information on the logs should not be relied upon without the newto-therical
Drop of Hammer on Drive Pipe	.E	in engineers recommendations contained in the report from which these loss were extraored
Core Size	ë	Pp: Pocket Penetrometer; WOH: Weight of Hammer: WOR: Weight of Rod
		Approximate Change in Strata: Inferred Change in Strata:

1											0
	. Ta				LOCATION	LOCATION		Š	White Plains NV	DE NO.	6700
Z 0) Z 0 0 2 7	- Ш С С С С	a		Σ	METHOD:		Hollo	Hollow Stem Auger	GROUND EL EVATION:	156+
BORING BY:	Gener	General Borings Inc.	js Inc.		ATE ST	DATE STARTED:	Ш	10/15/2014		GROUNDWATER TABLE DEPTH	
INSPECTOR:		몽		DAT	E COMF	DATE COMPLETED:		10/15/2014	0 Hr. 10⁴ D	Date 10/15/14 24 Hr. Date	
SAMPLE	REC	DEPTH FROM 1	TH P		Blows	Blows on Spoon	_	z		PTION AND STRATIEICATION	Symbol
\Box	(ii)	£)	£	9/0	6/12	12/18	18/24	(bl/ft)			nscs
\top	20	\$		=	8			47	Brown coarse to fine	Brown coarse to fine SAND, little coarse to fine Gravel, trace	
丁			42	1		27	36		Silt		
				\perp					David day of 40 ft.		
1					\perp			T	Boulder at 45 reet		
П	24	45		40	4			26	Brown medium to fin	Brown medium to fine SAND, trace Gravel, trace Silt	+
\dashv			47			53	80				
\top											
\top											
+	00	50		50/2"				Ť	Weathard Dock		+
Н			52						wednesed noon		
\vdash											
\dashv											
\dashv											
\dashv	3	55		100/3"					Same		
+			57								
+							1				
╁							7	T			
╁	T						7				
+							†	T			
╁		T				T	1	T			
┿		T				Ť	1	T			
┿								T			
\vdash	2	65		50/2"				T	Como		\downarrow
-			29				T	-		RORING COMPLETED AT 66 pper	
Н								Γ		REFLISAL ON ROCK	
\dashv		1									
+	7	1	\exists								
+	†	7								•	
+	1	\top	1	1							
+	†	7	7		7		7				
+	†	\dagger	1			7	7				
+	†	\dagger	7			†	†	T		1	
+	†	†	1			+	†				
+	+	+	\dagger		7	1	+				
4	+	†	\uparrow	1	1	1	\forall	\top			
4	\dagger	\dagger	†	1	1	†	†	Т			
_	-	_		•							

Nominal I.D. of Hole Nominal I.D. of Split Barrel Sampler 1% in It is made available to authorized users only that they may have access to the same information available Weight/type of Hammer on Drive Pipe 140 lb or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical Drop of Hammer on Drive Pipe in engineers recommendations contained in the report from which these logs were extracted. Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod
--

3 5	SB-10	8949	163'±		4	Symbol	USCS											T						T					T	T	T			T	T			T	T	T	Τ
	20	88			Date N/A		•		Silt								Suit			7	ijt.			_					+				+				-	EL, fine			
ON ONIGOR	DONING NO.	JOB NO.	GROUND ELEVATION:	OUNDWAT	10/3/14 24 Hr. N/A	SOIL DESCRIPTION AND STRATIFICATION			FILL: Dark brown coarse to fine SAND, trace Gravel, trace Silt			AND THE SITE	ALL, IMIC SIII				Grav/brown fine SAND. little Site				, little coarse to fine Gravel, trace S													CLAY COUNT COALSE TO THE SAINT, and coarse to fine Gravel, little Sile with foodmand most.	, and a second			reduction roots - appears as Brown/White coarse to time GRAVEL, fine I some coarse to Sand frace Sile with fractured Dool.	BORING COMPLETED AT 35.25 FEFT	REFUSAL ON ROCK	
The Collection	White Diging MV	me Plains, NY	Hollow Stern Auger		0 Hr. 11'± Date	SOIL DESCR		2" Asphalt and 3" Gravel	FILL: Dark brown coars	:	with Cobbies	Brown medium to fine SAND 1:41s Sit-				D	Grav/brown fine SAND. little Silt				Brown coarse tine SAND				Same				with Cobble					little Silt with fractured mod-	שיביל טינו, אינעו נומטועו כע זט		Woodsheed Dools	some coarse to Sand tra	BORING CO	RE	
-	, A	A	휘	10/3/2014	10/3/2014	z	(bl/ft)		=	15		9		32		1		Ц			7				18				9				T					T			
					╝	<u>_</u>	18/24	\perp		m	4		4		72	\perp	9				10					27				50/4"							T				
PROJECT NAME:	OCATION		ME HOU:	DATE STARTED:	DATE COMPLETED:	Blows on Spoon	6/12 12/18		1	m	4		e		18		9				2					=				25		1		50/4"			1				Н
SOJECT			Σ	ATE ST	COMP	Blows	6/12		•	۷	·	3		14	T	6				=					_		\top	T	15			1	33	十		\dagger	\dagger				Н
					DAI		9/0		6	7		3		10		10		П		,	,			1	6	1	\dagger	T	5			\dagger	192			\dagger	50/3"	\vdash	Н		
				s Inc.		٤	Œ			2	5		7		6		12				17	П		1	1	22	\dagger			27	7	\dagger	\dagger	32	Н	\dagger		37	H		-
(Λ	0 Z	מ נ	General Borings Inc.		FROM T	(#)		1			5	П	7		9				7		П	1	1	2	Ť	\dagger		25		1	\dagger	8	T		\dagger	35		H		\dashv
			# C	Genera		REC	(in)	5	100	4		23		0		16		1	\uparrow	-			7	,	æ	\dagger	+		16		+	\dagger	12			\dagger	3				
	1	200	2 2	BORING BY:	2012	SAMPLE		Ţ,		2		3		4	†	5			\dagger	9	+		+	,	+	+	\dagger		00	+	+	+	6			\dagger	10				-
4		_		N CAN	L C	Ξ	0			_	ı			_	- 5				7		_			20			_	25		_ [_l_	3			- J	+-	Ш			40

Nominal I.D. of Hole	.⊆	in The subsurface information shown hereon was obtained for the design and estimating supervising for the contraction and estimation for the contraction and estimation for the contraction and estimation for the contraction and the contraction are contracted as the contracted are contracted as the
Nominal I.D. of Split Barrel Sampler	1% in	1% in It is made available to authorized users only that they may have some to the come information in the
Weight/type of Hammer on Drive Pipe	300 lb	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigation is
Weight/type of Hammer on Split Barrel	140 lb	140 lb or judgment of such authorized users. Information on the lows should not be relied more without the contraction.
Drop of Hammer on Drive Pipe	Ë	in engineers recommendations contained in the report from which these lone was contained.
Core Size	Ë	Pp. Pocket Penetrometer: WOH: Weight of Hammer: WOB: Weight of Dod
		Approximate Change in Strata: Inferred Change in Strata:

Nominal I.D. of Hole	ï	in The subsurface information shown hereon was obtained for the design and extimating an action of the contraction and extinuiting an action of the contraction and action of the contraction of the contraction and action of the contraction of
Nominal I.D. of Split Barrel Sampler	1% in	1% in It is made available to authorized users only that they may have access to the same information mainth.
Weight/type of Hammer on Drive Pipe	300 lb	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigation.
Weight/type of Hammer on Split Barrel	140 lb	140 lb or judgment of such authorized users. Information on the loss should not be relied more with the state of the control o
Drop of Hammer on Drive Pipe	'n	in engineers recommendations contained in the report from which these lone was activated.
Core Size	.⊑	Pp. Pocket Penetrometer: WOH: Weight of Hammer WOR: Weight of Dad
		Approximate Change in Strata: Inferred Change in Strata:
日 一	1	

SB-12	8949	160' ±			Symbol	USCS			T	T					T							T	T		T	T		T		T		T	T	T	T						7
The Collection BORING NO. SB	JOB NO.		GROUNDWAI	0 Hr. 16.5'± Date 10/3/14 24 Hr. N/A Date N/A	SOIL DESCRIPTION AND STRATIFICATION		2" Asphalt and 4" Gravel	FILL: Black/gray coarse to fine SAND, and coarse to fine	Brown coarse to fine SAND some coarse to fine Graval	little Silt, with Cobble			Brown/gray coarse to fine SAND, little medium to fine	Oravel, intile Suf	Brown coarse to fine SAND, and medium to fine Gravel	trace Slit				Brown/gray/black medium to fine SAND, little Silt (odor)	•		•	Same		Brown medium to fine SAND, trace Gravel, trace Silt (odor)			Brown coarse to line SAND, some coarse to fine Gravel, trace Silt			with Prantingal Dock	Will Having Mock		1		Same	BORING COMPLETED AT 36 FEET	REFUSAL ON ROCK		
F	× ×	된	10/3/2014	10/3/2014	z	(bl/ff)	1	8	5		13				18					9	T			9	Г			\top	2			2	T				02			T	7
		_			_	18/24		20		3		11				00				ı	T				5			T	22			T	2	:	П			7	7	1	7
PROJECT NAME:	LOCATION	METHOD:	DATE STARTED:	DATE COMPLETED:	Blows on Spoon	12/18		24		2		7	113/02	c/nc		6				7	•				S			\dagger	7		7	T	74				7	7		†	1
OJECT		≅	TE ST/	COMP	Slows o	6/12	26	07	3		9		34		6					4	T	T		4		П			,	П	\dagger	000	+		H	7	20/2"	7	†	†	1
PR			8	DATE	_	9/0	33	3	3		2		18		5		7	7	1	m		T		4		П	1	 	-	П	†	000			H	7	=	1	\dagger	\dagger	1
			s Inc.		된	Œ		6		5		7	۰			12	1	1	1	12					22		\dagger	Ť	27		\dagger	\dagger	32		\forall	+	\forall	37	\dagger	\dagger	1
11	Z -	o c	Boring	RG	DEPTH FROM T	(£)	-	1	3		\$		-		10		7	7	1	2	\dagger	T		20			†	2,5		Н	\dagger	8	T			7	35	†	\dagger	\dagger	1
7	2		General Borings Inc.		REC	(in)	12	2	7		24		17		14		1	+	1	2		-		24			\dagger	10			\dagger	24	T		\dashv		17	+		\dagger	-
	A n	0 Z	BORING BY:	INSPECTOR:	SAMPLE		-	,	2		3	1	4		5		1	+	†	٥				7			\dagger	~			\dagger	6				+	10	\dagger	+	\dagger	1
	_		BORIN	INSPE	OEPTH (ft)	0				ω				10			_	4	2		_	_	70		_		ر ا					3	_			32					- }

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating mirrores for our client
Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations intermeded as
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the loes should not be relied mon without the market hairs.
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these loss were extracted
Core Size	in Pp: Pocket Penetrometer: WOH: Weight of Hammer: WOR: Weight of Rad
	Approximate Change in Strata: Inferred Change in Strata:

Page 1 of 1

9019	SB-13	450+	IRCI		Symbol	USCS					1																						_						
The Collection		Rotary	78	0 Hr. 10* Date 10/16/14 24 Hr.	SOIL DESCRIPTION AND STATES		1.5" Asphalt	FILL: Light brown coarse to fine SAND, little coarse to fine Gravel,	trace Silt	Same	HILL: Light brown coarse to fine SAND come coarse	trace Silt, with Cobbles	Same		Brown coarse to fine SAND and consess to fine Course 1341, 631.	(Switched to Mud Rotary at 10 ft.)			Same					Same				•				Gray-brown fine SAND, some Silt	Gray-brown coarse to fine SAND, some Sitt, some coarse to fine Gravel						
ļĖ	× ×	llow Ste	10/16/2014	10/16/2014	z	(bl/ft)		25	2	72	12		14		14				9	П			Т	15						T		56 26	Ĭ	T				T	
L		L	٢		1	18/24			7	4		7		-		5				3			1	1	-			1	Ť			П	12	†	T			†	-
PROJECT NAME	LOCATION	METHOD:	DATE STARTED:	DATE COMPLETED:	Blows on Spoon	12/18			10	4		٥		7		9				3		1		,	6			7	\dagger	\dagger			4	\dagger	\dagger	П	\dashv	\dagger	-
O.F.CT		¥	TE ST/	COMP	3iows o	6/12		15	oc	۰	9		7		∞				٣.			1	,		T			1	Ť	\dagger		12	+	\dagger	\dagger	Н	+	†	-
R			Δ	DATE	_	9/0		15	y		3		6		5		\dagger	T	6			†	1		T			+	\dagger	+		9	\dagger	+	t		+	\dagger	-
			s Inc.		F 6	Œ		7	e	2		7	,	2		12		T		17	1	†	+	- -	77		+	+	\dagger	\dagger		7	32	\dagger	T	H	\dagger	\dagger	-
1	Λ	Z E	l Boring	RG	DEPTH FROM T	æ		-	6	,	5		7		12		T		15			†	5	7	\dagger		7	†	†			99	\dagger	\dagger		H	\dagger	\dagger	-
ľ) Z 	General Borings Inc.		REC	(ij)		41	00		6		16		5		+		9		\uparrow	\dagger	,	+	+	H	\dagger	\dagger			H	15	+	\dagger		H	+	+	-
		⊃ Z ø ~ Z Ø	<u>ا ج</u>	ä	SAMPLE	j Ž	†	_	2	\dagger	3	H	4	+	5	+	+	\vdash		-	+	+	+	+	+	Н	+	+	+	\vdash	\dashv	\dashv	+	+	H		+	+	-
		0 4	BORING BY:	INSPECTOR:				\perp							1				٥				-				4					∞			Ц			\perp	
L		\Box	8	SN.	DEPTH (ft)	0				-2	L			- -				15					₹				52				30				32				

SB-13	8949	158±			Symbol	USCS					T					T									T							T						T	T	
SB	88	15		Date							1	Ι			7				1	_				1			<u> </u>							_		Н				-
BORING NO.	JOB NO.	GROUND ELEVATION:	GROUNDWATER TABLE DEPTH	10/16/14 24 Hr.	SOIL DESCRIPTION AND STRATIFICATION		Gray-brown coarse to fine SAND, some coarse to fine Gravel								BOKING COMPLETED AT 50'1" FEET	KEFUSAL ON ROCK																								
Xion	s, NY	Hollow Stern Auger/Mud Rotary	GR	10'± Date	SOIL DESCR		own coarse to fin								BORING	¥																								
The Collection	White Plains, NY	m Auger		보			Gray-br	little Silt																																
	×	ollow Ste	10/16/2014	10/16/2014	z	(bl/ft)	27				L		1				L		L																					1
.53					Ę	18/24		41	\perp						\perp																									
PROJECT NAME:	LOCATION:	METHOD:	DATE STARTED:	DATE COMPLETED:	Blows on Spoon	12/18		=		L																				T						T				
COLECT		Σ	ATE ST.	COMP	Blows	6/12	16																		T									7	7	7	1	1		
				DATE		9/0	26							\$0/1#	1/00						1			T	\dagger				7	T	T		П	1	1	1	†	\dagger	T	
<u></u>			s Inc.		TH TO	(ft)		42							Ş	3				7	7		7	T	T				1	1	T	Γ		7	†		+	\dagger	T	
	Ø Z -	00 E	General Borings Inc.	2 2	DEPTH FROM T	(¥)	40							5	3									T					\dagger					1	†	+	†		T	
		N Z	Genera		REC	(in)	11							c	,						1			T				7	†	\dagger	T				†	\dagger	\dagger	\dagger		
(ſ.			BORING BY:	INSPECTOR:	SAMPLE		6							10								1						1	1	T					†	†	†	T		
V			BOR	INSPI	OEPTH (#)	9				45			<u></u>	8				55				3				65				02					2				80	

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating manages for one offers
Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investinations intermediations
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the loss should not be reflied inon without the academics
Drop of Hammer on Drive Pipe	in caginetis recommendations contained in the report from which these loss were extracted
Core Size	in Pp: Pocket Penetrometer; WOH: Weight of Hammer: WOR: Weight of Rod
:	Approximate Change in Strata: Inferred Change in Strata:

Control Cont	_			U		۵	ROJECT	PROJECT NAME:		Ę	The Collection BORING NO. S	SB-14
Name		000	1 O 8) ž	. 6		Ľ	CATION		Whi	JOB NO.	949
March Marc		Z	Z -	E R S		\perp	Σ	ETHOD:		ow Ster	GROUND ELEVATION:	59±
1 13 14 15 16 16 17 16 17 17 18 17 18 17 18 18		ING BY:	Gener	ral Borin	gs Inc.		ATE ST	ARTED:		//2014	SROUNDWATER TABLE DEPTH	
1 13 1 1 1 1 1 1 1 1	NO.	3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		[-		DAT	COMF	LETED	╝	Т	16'± Date 10/16/14 24 Hr. 16'±	10/17/14
1 13 1 7 11 12 12 13 14 15 15 15 15 15 15 15				FROM	₹Ш.	_	Blows (oodS uc	_	z	SOIL DESCRIPTION AND STRATIFICATION	Symbol
1,3 Agabalt	0		(ii)	Œ	Œ	9/0	6/12	-	18/24	(bl/ft)		nscs
2 6 3 10 11 0 6 20 3 112 5 6 8 9 9 17 4 3 7 9 18 10 9 9 5 16 10 3 3 3 4 5 7		-	13		\perp	7	=				1.5" Asphalt	_
5					6			10	9	Т	Light brown coarse to tine SAND, little coarse to fine Gravel, trace Si	
5 3 12 5 6 8 9 9 9 17 4 3 12 5 6 8 9 9 11 4 3 12 5 16 10 10 9 9 11 5 16 1 15 1 10 9 <		2	9	3		10	Ξ			Т	Same	
3 12 5 6 8 9 17 4 3 7 15 10 9 20 5 16 10 3 3 3 4 5 5 16 10 3 3 3 4 5 6 8 15 3 50/2"	2			\perp	2			6	6			
4 3 7 15 10 9		9	12	2	'	9	∞			17	with Cobble	
5 16 10 3 3 3 4 5 7 6 8 15 17 10 9 7 7 3 21 23 602" 8 8 8 25 20 40 9 0 34 50/1"		4	,	,	-	1	5	6	6			Ц
5 16 10 3 3 3 7 7 6 8 15 3 502" 7 3 21 503" 8 8 25 20 40 9 0 34 501"		-			٥	CI		100	·	Т	Brown medium to fine SAND, trace Silt	
5 16 10 3 3 3 6 7 6 8 15 3 502" 7 3 21 20 40 6 8 8 8 25 20 40 6 6 8 8 8 25 27 20 40 9 0 34 501" 9 0 0 34 501"	10							2		T		
5 6 8 15 3 502" 8 15 3 502" 9 9 0 3 17 9 0 3 17 18		5	16	10		m	3			Т		
6 8 15 3 502" 7 3 21 50/3" 8 8 23 40 8 8 25 20 40 9 0 34 50/1" 9 9 0 34 50/1" 9					12			4	5			
6 8 15 3 502" 7 3 21 23 603" 8 8 25 20 40 60 60 60 60 60 60 60 60 60 60 60 60 60												
6 8 15 3 50/2" 7 3 21 23 60/3" 8 8 25 20 40 9 0 34 50/1"												
6 8 15 3 502" 7 3 21 50/3" 7 3 21 50/3" 8 8 25 20 40 8 8 27 50/2" 9 0 34 50/1" 9 0 34 50/1"	٥	1	Ī	1					7	7		
7 3 21 50/3" 7 3 21 50/3" 8 8 25 20 40 9 0 34 50/1"		۰	00	15	į	6	50/2"		\dagger	Ť	Gray-brown fine SAND, some Silt, with Cobble	
7 3 21 50/3" 8 8 25 20 40 8 8 27 20 40 9 0 34 50/1"									†	T		
7 3 21 50/3" 8 8 25 20 40 8 8 25 27 20 40 9 0 34 50/1"									\dagger	T		
7 3 21 50/3" 8 8 25 20 40 9 0 34 50/1" 9 0 34 50/1"	0								T	T	2mildes of 10 01 to	
7 3 21 50/3" 8 8 25 20 40 8 8 27 27 20 40 9 0 34 50/1" 9 0 34 50/1"	Г								\dagger	T	Journal at 17-21 It.	
8 8 25 20 40		7	3	21		50/3"			\dagger		irav-hrown coarse to fine CR AVRI trans Cand taxes Cit.	
8 8 25 20 40 27 27 50/2" 9 0 34 50/1"					23							
8 8 25 20 40 27 27 50/2" 9 0 34 50/1"									Н			
8 8 25 20 40 27 50/2" 9 0 34 50/1"	2		,	1				1	1	Ť		
9 0 34 50/1" with weathered Roc	_	×	×	57	1	20	\$	1	+		hay coarse to fine SAND and coarse to fine Gravel, little Silt,	
9 0 34 50/1" Weathered Roc		†	1	\top	27			50/2"	+	=	vith weathered Rock	
9 0 34 50/1" Weathered Roc	_	†	\dagger	1	T			\dagger	\dagger	\top		
9 0 34 50/1" WEALINGTED KOC	٠-		†	T			T	+	†	†		
9 0 34 50/1"		T						\dagger	\dagger	Ť	Veathered Kock	
9 0 34 50/1"	_	\mid	T						\dagger	T		
9 0 34 50/1"	_						T	+	t			
9 0 34 50/1" 36 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									\vdash			
36	넜	6	0	34	П	50/1"	П			-	BORING COMPLETED AT 34 FEET	
	_	+			36				-		REFUSAL ON ROCK	
	_	+	+	\dashv	7			H	H			
		+	†	+		1	\dagger	7	\forall			
		\dagger	†	+	1	1	1	+	+	\neg		
	7						7	\dashv	\dashv	\dashv		

Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimation success for the design and estimation shown hereon was obtained for the design and estimation shown hereon was obtained for the design and estimation shown hereon was obtained for the design and estimation shown hereon was obtained for the design and estimation shown hereon was obtained for the design and estimation shown hereon was obtained for the design and estimation shown hereon was obtained for the design and estimation shown hereon was obtained for the design and estimation shown hereon was obtained for the design and estimation shown here we will be a substitute of the design and
Nominal I.D. of Split Barrel Sampler	1% in it is made available to authorized users only that they may have access to the same information arraights
Weight/type of Hammer on Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigation, intermediate
Weight/type of Hammer on Split Barrel	140 lb or judgment of such authorized users. Information on the loss should not be relied man without the content to
Drop of Hammer on Drive Pipe	in engineers recommendations contained in the report from which these loss was actually
Core Size	in Pp: Pocket Penetrometer: WOH: Weight of Hammer: WOR: Weight of Pocket Penetrometer: WOH: Weight of Pocket Penetrometer: WOK: Weight of Pocket Penetrometer: Wok Penetromete
	Approximate Change in Strata: Inferred Change in Strata:

Page 1 of 1

GRIPTION AND STRATIFICATION CRIPTION AND STRATIFICATION USCS ND, trace Silt, with Asphalt fragments e Silt AND, little coarse to fine Gravel, little Silt ary at 12 ft.) AND, some coarse to fine Gravel, little Silt ary at 12 ft.) AND, little coarse to fine Gravel, little Silt AND, little COARD SILT SILT SILT SILT SILT SILT SILT SILT	hite Plains, NY em Auger/ Mud Rotar	White Plains, NY Hollow Stern Auger/ Mud Rotar
D STRATIFICATION with Asphalt fragments arse to fine Gravel, little Silt rice to fine Gravel, little Silt rice to fine Gravel, little Silt ROCK ROCK	10/17/2014	
vith Asphalt fragments arse to fine Gravel, little Silt ite/brown coarse to fine SAND, Ite/Br		N N N N N N N N N N N N N N N N N N N
Brown fine Sand, trace Silt, with Asphalt fragments Brown fine Sand, trace Silt Same Same Same Same Same (Switched to Mud Rotary at 12 ft.) Strown coarse to fine SAND, some coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Strown coarse to fine SAND, little coarse to fine Gravel, little Silt Refructed Rock: Appears as blackwhite/brown coarse to fine SAND, one medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET	(bl/ft)	
Brown fine Sand, trace Silt Same Savitched to Mud Rotary at 12 ft.) Brown coarse to fine SAND, some coarse to fine Gravel, little Silt Savonn coarse to fine SAND, little coarse to fine Gravel, little Silt Savonn coarse to fine SAND, little coarse to fine Gravel, little Silt Savonn coarse to fine SAND, little coarse to fine Gravel, little Silt Savonn coarse to fine SAND, little coarse to fine SAND, one medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REPUSAL ON ROCK	1.5"	
itched to Mud Roiary at 12 ft.) In coarse to fine SAND, some coarse to fine Gravel, little Sift In coarse to fine SAND, little coarse to fine Gravel, little Sift In coarse to fine SAND, little coarse to fine Gravel, little Sift In coarse to fine SAND, little coarse to fine Gravel, little Sift In coarse to fine SAND, little coarse to fine Gravel, little Sift In coarse to fine SAND, little coarse to fine Gravel, little Sift In coarse to fine SAND, little coarse to fine Gravel, little Sift In coarse to fine SAND, little coarse to fine Gravel, little Sift In Coarse to fine SAND, little coarse to fine Gravel, little Sift In Coarse to fine SAND, little coarse to fine SAND, little Sift In Coarse to fine SAND, little coarse to fine SAND, little Sift In Coarse to fine SAND, little Coarse to fine SAND		٥
Same (Switched to Mud Rotary at 12 ft.) Brown coarse to fine SAND, some coarse to fine Gravel, little Silt Brown coarse to fine SAND, little coarse to fine Gravel, little Silt Weathered Rock: Appears as black/white/brown coarse to fine SAND, ome medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	4 o	4 4
itched to Mud Rotary at 12 ft.) was coarse to fine SAND, some coarse to fine Gravel, little Silt was coarse to fine SAND, little coarse to fine Gravel, little Silt for coarse to fine SAND, little coarse to fine Gravel, little Silt in coarse to fine SAND, little coarse to fine Gravel, little Silt in coarse to fine SAND, little coarse to fine Gravel, little Silt in coarse to fine Gravel, little coarse to fine Gravel, little Silt in coarse to fine SAND, little coarse to fine Gravel, little Silt in coarse to fine SAND, little coarse to fine SAND, in medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	11 Same	11
itched to Mud Rotary at 12 ft.) wn coarse to fine SAND, some coarse to fine Gravel, little Silt wn coarse to fine SAND, little coarse to fine Gravel, little Silt fineed Rock: Appears as black/white/brown coarse to fine SAND, s medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	9 Same	9
itched to Mud Rotary at 12 ft.) wn coarse to fine SAND, some coarse to fine Gravel, little Silt wn coarse to fine SAND, little coarse to fine Gravel, little Silt wn coarse to fine SAND, little coarse to fine Gravel, little Silt finered Rock: Appears as black/white/brown coarse to fine SAND, s medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	3	8
itched to Mud Rotary at 12 ft.) An coarse to fine SAND, some coarse to fine Gravel, little Sift on coarse to fine SAND, little coarse to fine Gravel, little Sift on coarse to fine SAND, little coarse to fine Gravel, little Sift on coarse to fine SAND, little coarse to fine Gravel, little Sift in coarse to fine Gravel, little coarse to fine Gravel, little Sift in edium to fine Gravel, trace Sift BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	8 Same	T
wn coarse to fine SAND, some coarse to fine Gravel, little Silt wn coarse to fine SAND, little coarse to fine Gravel, little Silt freed Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		П
own coarse to fine SAND, some coarse to fine Gravel, little Silt own coarse to fine SAND, little coarse to fine Gravel, little Silt own coarse to fine SAND, little coarse to fine Gravel, little Silt atthered Rock: Appears as black/white/brown coarse to fine SAND, ne medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
wn coarse t		
wn coarse to fine SAND, little coarse to fine Gravel, little Silt whered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	09	09
wn coarse to fine SAND, little coarse to fine Gravel, little Silt siftered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	2	40 20
wn coarse to fine SAND, little coarse to fine Gravel, little Silt tithered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
wn coarse to fine SAND, little coarse to fine Gravel, little Silt ithered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
uthered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		50/3" B
ithered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
uthered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
ithered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
thered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
ithered Rock: Appears as black/white/brown coarse to fine SAND, e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	1	
e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	T	
e medium to fine Gravel, trace Silt BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		* 5
BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	1	
BORING COMPLETED AT 40 FEET REFUSAL ON ROCK		
BOKING COMPLETED AT 40 FEET REFUSAL ON ROCK	T	

Nominal I.D. of Hole Nominal I.D. of Split Barrel Sampler Neight/type of Hammer on Drive Pipe Nordinal I.D. of Split Barrel Sampler Neight/type of Hammer on Drive Pipe Order Size In The subsurface information shown hereon was obtained for the design and estimating purposes for our client. Worket Penetrometers only that they may have access to the same information available weight/type of Hammer on Drive Pipe In our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations weight/type of Hammer on Split Barrel In our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations weight/type of Hammer on Split Barrel In our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations weight/type of Hammer on Split Barrel In our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations weight/type of Hammer on Split Barrel In our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations weight/type of Hammer on Split Barrel In our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations weight of the geotechnical control of the geotechnical and intended as a substitute of the geotechnical and intended as a substitute for investigation and intended as a substitute for our client. It is made available to our client. It is		
I Sampler n Drive Pipe n Split Barrel Pipe	Nominal I.D. of Hole	in The subsurface information shown hereon was obtained for the design and estimating mymores for our client
n Drive Pipe n Split Barrel Pipe	Nominal I.D. of Split Barrel Sampler	1% in It is made available to authorized users only that they may have access to the same information available
n Split Barrel Pipe	n Drive Pipe	300 lb to our client. It is presented in good faith, but it is not intended as a substitute for investigations intermediations
ammer on Drive Pipe	n Split Barrel	140 lb or judgment of such authorized users. Information on the loes should not be relied into without the genter-hairs.
	Pipe	in engineers recommendations contained in the report from which these loss were extracted
Approximate Change in Strata: Inferred Change in Strata:	Core Size	in Pp: Pocket Penetrometer; WOH: Weight of Hammer: WOR: Weight of Rod
		Approximate Change in Strata: Inferred Change in Strata:

Page 1 of 1

Definitions of Identification Terms for Granular Soils

components within a soil sample than other identification systems allow. It also compels the supervising technician to examine a sample quite closely in order to accurately describe the Our experience has shown that the following field identification system, which is patterned somewhat after the Burmister System, permits a more detailed breakdown of the components within the sample.

Principal Component (All Capitalized)

More than 50% of the sample by weight is Gravel	More than 50% of the sample by weight is Sand	More than 50% of the sample by weight is Silt
GRAVEL	SAND	SILT
•	•	•

Minor Component (Proper Case)

Less than 50% of the sample by weight is Gravel	Less than 50% of the sample by weight is Sand	Less than 50% of the sample by weight is Silt
Gravel	Sand	Silt
•	•	•

Proportion Terms

•	and	Component ranges from 35% to 50% of the sample by weight
•	some	Component ranges from 20% to 35% of the sample by weight
•	little	Component ranges from 10% to 20% of the sample by weight
•	trace	Component ranges from 0% to 10% of the sample by weight

Size of Soil Components

6	
3	
Ä	
<u> </u>	

- o Coarse gravel ranges from 3 inches to 1 inch
- o Medium gravel ranges from 1 inch to 3/8 inch
- o Fine gravel ranges from 3/8 inch to No. 10 sieve
 - Sand
- o Coarse sand ranges from No. 10 sieve to No. 30 sieve
- o Medium sand ranges from No. 30 sieve to No. 60 sieve
 - o Fine sand ranges from No. 60 sieve to No. 200 sieve
 - Silt
- o Material which passes the No. 200 sieve
 - Clay
- o Material which passes the No. 200 sieve
 - o Exhibits varying degrees of plasticity

Gradation Designations

- Coarse to fine (c-f)
- Coarse to medium (c-m)
 - Medium to fine (m-f)
- Coarse (c)
- Medium (m)
- Fine (f)

All fractions greater than 10% of the component
Less than 10% of the component is fine
Less than 10% of the component is coarse
Less than 10% of the component is medium and fine
Less than 10% of the component is coarse and fine
Less than 10% of the component is coarse and medium

APPENDIX

	SC	SOILTES		TING, INC	3,5	S.		CLIENT	Ë	SS	iber	Chau	псеу У	Saber Chauncey WP LLC	and	SHEET 1 OF 1
	(90 DONOVAN RD.	ONO	AN I	8	٠ ؛				Š	ber	White	Saber White Plains LLC	e LLC		
	י כ	OXFORD, CT 06478	Š,	5	9647	∞ ,		<u>왕</u>	PROJECT NO.	ġ.		172-	G172-9243-12	2		
		CT (203) NY (914)		262-9328 946-4850	9321 486(m c		PRO PRO	PROJECT NAME	VAME) and	6 - 06 -	80 and 90 - 96 Westchester	hester Ave	BORING LOCATIONS
	FOREMAN - DRILLER	-DR	LLER					200	LOCATION							
1=	INSPECTOR	Z Z									5	hite	Plains, CASING	White Plains, New York CASING SAMPLER	BR CORE BAR	OFFSET
8									TYPE	ш			HSA			DATE START 12/11/12
0 .	GROUND WATER OBSERVATIONS	WATE	ROB	SERV	ATIC !	SNS			SIZE	SIZE 1.D.			4 1/2"	1 3/8"		
٠ ٩ ا	AT LET	AFTER		HOURS	g			:	HAN	HAMMER WT. HAMMER FALL	MT.	1		30"	BIT	SURFACE ELEV. GROUND WATER FI FV
	L	μ	1 1	SAMPLE	JPT	Ш					-					
1,2,200	CASING BLOWS PER FOOT	0 2		Type PEN	N REC	<u>ූ</u> පු	DEPTH @ BOT	BLO POR 0-6	WS P 4 SAM CE OI 6 - 12	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18		101	DENSITY OR CONSIST	CHANGE CHANGE DEPTH		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		-	8	24	a	П	2,0	4	13	H		\Box	p	0'2%	BLACKTOP	
<u> </u>		2	SS	24°	138		4.6.	4 6	0 0	-	+	П	900g		bm FM SAND, bm FM SAND,	bm FM SAND,sm C sand,F gravel (poss fttl) bm FM SAND,sm C sand,F gravel (poss fttl)
	က	က	SS	24"	14"		1,0,2	ကက	സസ	-	+	П	loose dry		If but M SAND sm C can	Sm C cand
		4	SS		19		. 06	4 4 4	400			ПТ	osse dry			7:00
	ē [Ц	-	-	₩		-		\coprod	H	П	200	10.0"	om r sano (poss mi)	oos hii)
		٥	8	24	<u></u>	-	120	2	46	\bot	+		dry		It bm M-C SAND	0
-		9	SS	24"	13		14.0.	5	10	\coprod	-	П	dry		bm F-C SAND & F GRAVEL	& F GRAVEL
<u>~</u>	15	Ľ	Ц			₩	Ħ	-		\coprod			Consider			
		11	S	.47		+	9	4 10	4 0			ĪT	moist/wet foose		bm F SAND	
		\coprod	\coprod	Ц	\coprod	H				Щ	+					
8		∞	SS	24"	100		220	27 6	24				wet		bm F SAND,tr silt,C sand	silt,C sand
		\coprod			\coprod	++-	#	$\sqrt{1}$	1	\coprod	+	TT	9800	2000		
25		L		-		-				\coprod	+	П		1	gry F SAND, sm	gry F SAND,sm C sand, ilt slitt, F gravel
			3	\$.Q./	28	22	\perp	+		wet v dense	27.0"		
30		-	ပ	9	25		33.0*	×	ROD = 83%	%	1			28,0	partially weathered BEDROCK Refusal	red BEDROCK
						+++	 				1000			*U.S.E	BEDROCK (Gnelss / Sohist)	ielss / Schist)
35						$ \perp \mid $					-					E.O.B. 33'0"
					Щ	oxdapprox	H				\coprod				-	
					Ш		#			\coprod	\prod	П				
4					Ш	Ц	H	П		Ц	\coprod	\dashv				
ž	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	bsol nditi	Ons a	nditions r at specifi at other l	ons Sect	fic L	revealed by this in ic locations and m locations or times,	by ti ons a	his ir nnd n imes	ivest nay n	igati oot re	on re pres	preser	*		
₽ <u>₽</u>	GROUND SURFACE TO A = AUGER UP = UNDI	JRFACE TO FT. U UP = UNDISTURBED PISTON	М Б Б Б Б Б Б Б Б Б Б Б Б Б Б Б Б Б Б Б	STUE	3BEC		USI TON		1=1	T = THINWALL	(§ ∃	CASING	THEN X		CASING TO	FT. HOLE NO. B-1
× 88	WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	SHO UBE	SAMP	DS LER	ļ	WC H.S	X= X	BOH	TOF.	HAMM EM A	ER & I	SODS				C = COARSE M = MEDIUM
Ĭ	200	2		<u> </u>	3	-1	8	4	2	20%	SOM	202		AND =35 - 50%		= FINE

-

	S	SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478	ES ONO	ING, INVAN RD. CT 06478	RD. 18	<u></u>		CLIENT:		Sat	Ser C	Saber Chauncey WP LL Saber White Plains LLC	Saber Chauncey WP LLC and Saber White Plains LLC	nd	SHEET 1 OF 1 HOLE NO. B-2	
	, ,	CT (203)		262-9328	1328					J W		-0476-7	2			
14	NY (914)	NY (914)	4	946-4850	1850					AME	80	- 06 pu	6 Westcl	80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan	
	MD/pe	9						5			Wh	te Plains	White Plains, New York	ž		
=	INSPECTOR	ጽ የ							TYPE	***		CASING	SAMPLER	R CORE BAR	OFFSET	
<u> </u>	GROUND WATER OB	WATE	R OB	SERVATIONS	ATIO	Ş			SIZE I.D.	<u>.</u>		4 1/2	-		DATE FINISH 12/11/12	N 0
<u> </u>	AT_FT /	- 7 I	길비	HOURS	SE .				HAM	HAMMER WT. HAMMER FALI	두칠		140#	BIT	SURFACE ELEV. GROUND WATER FI EV	
		\vdash		SAI	SAMPLE	,,										П
I tandiffed	CASING BLOWS PER FOOT	Ω Ω Ω Ω		- 40			エト	BLO ON FOR	VS PE SAMF XE ON 3 - 12	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	CORE TIME PER FT (MIN)	DENSITY OR CONSIST MOIST	CHANGE TELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	(O
		- (- -	Z Z		+	0,0	101	w /			do day	103	BLACKTOP drk bm FM SA	BLACKTOP drk bm FM SAND,sm silt, C sand,lit F gravel	TT
		+	3		2	44	\$		ဘထ	Щ	\parallel	dry		If bm M-C SAN	D (poss fill)	T T
	Щ	8	SS	24	12	lacksquare	į.	4 4	2	Ц		₹.		If bm F-C SAN	If bm F-C SAND & F GRAVEL	
		4	SS	24	-	.06	5	သ က ထ	0		\coprod	dry dry		SAME		
-		10	8	75	් ත	150	- b	ro (ro.			- Ş		SAME,sm Fgravel	avel	
		9	S	24	16	14.0	ō	2 L	9			compact		It but F SAND	thom F SAND am M.C. sand is E	
15	150	\bot	4	1	\perp	1	+	9	7			compact			manus desertions of the second	
			SS	24	3	02/	i i	က တ	40	Ш		dry		It bm M-C SAN	It bm M-C SAND, lit to sm F gravel	
					\perp	1	+	T								
20		α	SS	24	9	22.0"	5	24	4 60			wet loose		bm F SAND,IIt M-C sand,ir slit	A-C sand,ir siit	
72		1	Ш	\coprod		$\perp \! \! \perp$	+	11			Ш					
	Ш	6	ಜ	\$	ঠ	270		ကယ	410			loose loose		bm VF F SAND,ilt slit	itsiit	
30		위	8	24	12	32.0	┼┼╂┼	<u> </u>	4:			. Wet	31.0"			
							+							gry FM SAND, S	gry FM SAND,SM C sand,F gravel,lit slit	
8		=	SS	16*	16	36.4		23	2					bm F SAND,sm	bm F SAND,sm C sand,F gravel,ift sitt	
6		12	88	ъ	ō	40.0	22	20/0				wet v dense	40'0"	Auger refusal E	E.O.B. 40'0"	
<u>×</u>	NOTE: Subsoil cor conditions conditions	Subsoil co conditions conditions	Con ons	ditic at sp at oth	ecifi	Teves Ic loc	led satio	oy the	is in and and and and and and and and and an	estiç ay no	ation t repr	nditions revealed by this investigation represent at specific locations and may not represent at other locations or times.				T -
A GR	GROUND SURFACE TO FT. U A = AUGER UP = UNDISTURBED PISTON	JRFAC UP=	OND GND	STUR		FT. PISTC	USE N		트	NWAL	CASIN	G THEN V = VANE TEST	Ħ.	CASING TO	FT. HOLE NO. B-2	
× SS X	WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER PROPORTIONS USED: TRA	SKT O BES	F RO	DS LER TRACE	ii B	WOH= H.S.A.=	# X = X	SIGHT OLLO	OF TE W STE	MIME!	A& RO GER	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER 1-10% ITTLE = 10, 2008 SCAME - 20, 2504			C = COARSE M = MEDIUM	
					1			1	2	2	3	40 - 00 A	AND =30 - 50%			7

_	2	COI TECTING IND	TOL		3	6	F									
	ງ ຈ	OILTESTING, IN 90 DONOVAN RD.			. Q	ز	<u>ರ_</u>	CLENT		Sab	ar Cha	Saber Chauncey WP LL	Saber Chauncey WP LLC and	Ę.	SHEET 1 OF 1	
	0	OXFORD, CT 06478	RD,	CTO	647	~	12	SOJEC	PROJECT NO.		G17.	G172-9243-12	2 2			?
	U Z	CT (203) 262-9328 NY (914) 946-4850	(503) (4) (8)	2624 464	328 1850		<u>F</u>	3OJE(PROJECT NAME	ME	8	יס עס די	E Mondon	80 and 60 - 6c Woodshoodsa A.c.	BORING LOCATIONS	
7 14	FOREMAN - DRILLER	ğ	LER				12	LOCATION	S		8			Delei Ave.	per Plan	
13	MD/pe			-	ı		+				White	Plains,	White Plains, New York			
<u> </u>	NSPECTO.	κ.					_	F	TYPE			CASING FW/MR	SAMPLER	CORE BAR	OFFSET 42/	10/40/40
10	GROUND WATER OBSERVATIONS	WATE	R OBS	ER.	ATIO	Ş	1	ω	SIZE I,D.	D.		4" / 3 1/4"	1			21.72
4 4	AT 10 FT AT ET A	AFTER AFTER	뭐지	O_HOURS	RS			TI	AMME	HAMMER WT. HAMMER FALL	ے ت		140#	BIT	-	-12'*
Ш	11	_	Ιi	SAIV	SAMPLE		╫								GROUND WATER ELEV.	
DEMAN	CASING BLOWS BECWS FOOT	<u>S</u>		Type PEN	REC	DEPTH @ BOT	<u>0</u> ⊕ ⊟	ON S ORCE	BLOWS PER 6 IN ON SAMPLER FORCE ON TUBE 7-6 6-12 12-18	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	CORE TIME PER FT (MIN)	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	ARKS ER,
		-	S	24	15	2,6	+	12	40			Ę	0,2	CONCRETE	CONCRETE	
		2	æ	┞╼╄╍ ┩	+++	\square	+H	15	4 5			compact		DILL CANDUS	n M-C sand,iii P gravei	
	Ω.	က	83	24"	ి	20,2	+	4 4	4			compact	5.0	bm M sand, it C sand, F gravel	Sand,F gravel	
		4	S		┡╼╁╼╂╼	0.6	+++	400	400			dry Bose				
5			<u>L</u> i	-		╄╼╄	$oxed{\sqcup}$	H		П		2000				
		0	3	_			+	m m	4 9			wet		SAME		
		9	8	24	19	14,0,		9 4	13 L	П		wet				
15		ŀ		- 3	_		Н	Н					15.0"			
		1	8	2	٥		++	88	812	\prod	\prod	wet dense		bm FM SAND,s	bm FM SAND,sm C sand,lit slit,F gravel,tr C gravel	
2		Q	5	Į.		2000	1-1-	5	$\dagger \dagger$			jew.				
Ý			8			2	0/00		†	T		v dense	20.0	month of the state of the		
			\coprod	Ш	Ц		Н	H	H					partially decomp	partially decomposed BEDROCK	
		6										wet				·
3		n	8	•		QC7	2000		$\dagger \dagger$	T	T	v dense	26'0"	Roller bit refusal		
							\bot	+						Ш	E.O.B. 26'0"	
8								H	H	\prod						
<u> </u>							\perp	+	+	T						
								+								
9								H	H	П						
ડુ							\bot	+	+	T						
				П			Ц	H	H		П					
							_	+	+	1	T					
6			П				Ц	H	H							
ž	OTE: Sul CO CO CO CO CO CO CO CO CO CO CO CO CO	Subsoil co conditions conditions	COU NIS 8	dition to the second	ecifi	eveal c loca	ed by	this 8 and	d ma	setig y not	nditions revealed by this investigation repre- at specific locations and may not represent at other locations or times	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	į			T
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	GROUND SURFACE TO	RFAC	0 Z			IREACE TO FT. USED	OSED.		F		CASING	THEN		CASING TO	FT. HOLE NO. B	B-3
SS X	WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS ≈ SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	SHO USES	F ROL	E S		WOH=	· MEG	HOW LOW	FHA	MMER A AUG	& ROD ER		<u>.</u>	OΣ	C = COARSE M = MFDIIM	
PR	OPORTIO	NS US		TA B		- 10%	E		0-20	%	ME = 2		AND =35 - 50%		# FINE	

14

Part 1

	SC	SOILTES			ING, INC.	<u>0</u>	ਹ	CLIENT	1.	Sab	er Cha	uncey W	Saber Chauncey WP LLC and	ē	SHEET 1 OF 1	
	(90 DONOVAN RD.		₹ i	אָרָל ה	. (er Wh	Saber White Plains LLC	TLC		ł	B.4
	- ر	CAPORU,		ב ב	CI 06478	.	<u> </u>	PROJECT	N L		G17;	G172-9243-12				
		NY (914) 946-4850	3 4	2 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6	946-4850		ă.		PROJECT NAME	W	80 ar	96 - 06 pt	Westch	80 and 90 - 96 Westchester Ave.	BORING LOCATIONS Der Plan	
7	FOREMAN - DRILLER MD/pe	P-DR	LER				2	LOCATION	Z O		Whit	White Plains	Maw York			
<u>z</u>	INSPECTOR	K K							TYPE			CASING FW / MR	SAMPLER	CORE BAR		
16 5	GROUND WATER OBSERVATIONS	WATE	ROB	SER	ATIO B	SN		- 	SIZE I.D.	Ġ		4" /3 1/4"				12/12/12
<u> </u>	AT THE	- 71	77 H	HOURS	2 2				AMN IAMN	HAMMER WT. HAMMER FALI	ੂ ∃		30"	BIT	SURFACE ELEV12' + GROUND WATER ELEV	
		μ		SA	SAMPLE		+									
HI430	CASING BLOWS PER FOOT	<u>ე</u>	Туре	P EN	REC	C DEPTH @ BOT	표 FP	COW SORCE	BLOWS PER 6 IN ON SAMPLER FORCE ON TUBE 0-6 6-12 12-18	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	CORE TIME PER FT	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC. *0'= Top of slab (lower level of parking garage)	XX X
		-	- 18	\$	7	100	+		-				0,8	CONCRETE		
		1	++	+	+	44	+	040	14			loose		bm FM SAND	bm FM SAND,sm to it C sand (with a 6" layer of) drk bm F sand, sitt	Ē
10		4	+-+	╼┼╾╌╂	-	+	+	2 5	2			ose Oose		SAME, no drk brn layer	xm layer	
		20	8	\pm	<u></u>	0	+	2 9	ω <u>^</u>			dry		bm M SAND		
		4	SS	74	<u>.</u> 9	.0 _{.0}	╀	7	. LO 4			dry		bm M SAND,sm F gravel	m F gravel	
9		LO.	8	24	စ	110	++	9	9 69 6			wet				
		$\bot \downarrow$	\coprod	\square	$\perp \mid$		+	+	2			compact		SAME		
		\bot	\bot	1	4											
70		Ľ	Ц	+-+	\vdash	H	+	Н	П							
		0	8	75	0	170	* 5 5		17			wet		SAME		
		\bot	\perp	\perp	\perp		-	\vdash	\top					BOULDER 18 - 19'6"	.196"	<u> </u>
ด			88		16.	22.0°			4			Wei		SAME, ilt F sand		
		\coprod	Ц		Ш					T		compact				
25						$\vdash \vdash \vdash$		H	Ш				25'0"			
			SS	N N	- 3	22	9 (2)		12			wet		gry bm FM SAN	gry bm FM SAND,sm C sand,F gravel,lit silt	
8		Щ				\vdash	+++									
		P	8	2	2	0 0	84	+	42			wet v dense	32.0"	SAME, III C gravel	T	
,		Ş		ē	ā	200	\dashv					iew.		partially decomp	partially decomposed BEDROCK	T
3			3	2		800	\$	\Box	50/3			v dense				
							+	+	-				19,85	Roller hit nefereal		
8							\coprod	-	H		П				E.O.B. 38'6"	T
2	NOTE: Subsoil con conditions conditions	Subsoll co conditions conditions		at at at at a	ecif her	reveal ic loc	ation	s and	E E	stig y no	ation i	nditions revealed by this investigation represent at specific locations and may not represent at other locations or times		c		
GRO A = A	GROUND SURFACE TO FT. U A = AUGER UP = UNDISTURBED PISTON	JRFAC UP=	() () () ()	I IS	Z GE) FT. USED ISTURBED PISTON T=TH	USED	ŀ	Į.	T = THINMAIL	SASIN	S THEN	Π.	CASING TO	FT. HOLE NO. B-4	
WOF SS=	WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER	光品	F RO	US LER		WOH.	= WEK	HOW LOW	F HA	MMER	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER	DS WOH = WEIGHT OF HAMMER & RODS "LER H.S.A. = HOLLOW STEM AUGER	ŝ	02	C = COARSE M = MEDIUM	
PRO	PROPORTIONS USED:	SZ SZ		<u> </u>) 円	- 10%	틹		0 - 20	S S	OME = 1		AND =35 - 50%		FINE	

.

*Manager * FI

	S	SOIL TESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478	EST ONO	NAN CT O	TING, IN(ပ	3 8	CLIENT:	S 80	aber	Chai Whit	Saber Chauncey WP LL Saber White Plains LLC	Saber Chauncey WP LLC and Saber White Plains LLC	Þ	SHEET 1 OF 1 HOLE NO.	B-6
	, ,	CT (203)		262-9328	328		i i		PROJECT NAME		2/10	71-24-76-				
1		NY (914)	14)	946-4860	860						30 an	96 - 06 p	Westch	80 and 90 - 96 Westchester Ave.	BORING LOCATIONS Der Plan	
	FOREMAN - DRILLER MD/pe		LER				9	LOCATION	z	-	White	O acial	White Plains New York			
	INSPECTOR	œ					-	}	TYPE			CASING	SAMPLER	CORE BAR		
н О ,		WATE	3 OBS	žERV,	ATION	S	-	Sis	SIZE I.D.		. :	4 1/2	1 3/8"		DATE FINISH 11	11/19/12
<u>, 41</u>	AT 5 FT AT_FT A	AFTER HOURS	9 1	E SE	္က			¥ ¥	HAMMER WT. HAMMER FALL	FALL			140#	BIT	EV.	-12'+
<u> </u>				SAM	SAMPLE											
1100010	CASING BLOWS PER FOOT	Q Z	ĘĘ,	pe PEN	REC	DEPTH @ BOT		OWS N SA RCE (BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18		CORE TIME PER FT (MIN)	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	MARKS TER,
		-	SS	24.	4	2'6"	12	+	+	+	Т	Š	19.6	CONCRETE hm cil T e cha	diversity of the state of the s	
			8	\rightarrow			€ 6	╂╂┼	223	+++	П	compact dry/moist		bri FM SAND, sm sitt	bri SiL I & FM SAND, sm C sand, iff gravel bri FM SAND, sn sit, iff C sand, F gravel bri FM SAND, ir sit	
		က	88	24.	10	70	2∞	++		+		dense		DIN FIM SAND		
		4	88	24.	12"	9,0	ro 4 4	100				compact		bm F-C SAND, iff F grave	it F gravel	· · · · · ·
-	<u>ş</u>			Ĉ	₩		1	\prod	H	H	П	9800				
			3	\$ <u> </u>	_	120	2) A	4 W	+	+	T	jew		SAME		
		9	88	24.	13	14,0"	ro 4	9 4		-	П	wet		EN CAND	()	
~	15				-		Ц		H	H		2		BY FM SAND, III	gry rw. SAND, lit sill, C. Sand, F. gravel	<u> </u>
		1	83	.47	20	170	22	42				wet		It bm F SAND,tr silt	# <u>*</u>	
		П						+	+	+	T					
8		ω	8	24"	12	22.0.	æ τ	9 2		H +		wet		SAME		
										HH						
8		တ	æ	24	16"	270	===	55		+++		wet		bm VF SAND,ill sät bm F-C SAND,sm F gravel	sit m F gravei	
30								\coprod	-	++	TT					
		9	88	24"	12	320"	- 2	12 2		++		wet	305	bm F SAND,tr C sand bm VF-F SAND,lit sitt,tr C sand	sand It sift tr C sand	
35								Ш	\coprod	H-	П	1		bm F-C SAND, sm F gravel, lit sitt	n F gravel, lit silt	
		=	æ	24°	-	37.0"	යි	27 88			ПΤ	wet v dense	30%			
45		72	æ	ò	ő	40.0"	20/0	Ц	\coprod	H	П	v dense		partially decomposed BEDROCK	sed BEDROCK	T
ž	Ä	Subsoil co conditions conditions	COLI INS A	t sp	ns ri ecifii	nditions revealed by this investigation repre- at specific locations and may not represent at other locations or times.	d by tions is or	this and time	invesi may i	Ligat Tot u	lon re	present	410	Roller bit refusal	E.O.B. 41'0"	
A GR	GROUND SURFACE TO FT. U A = AUGER UP = UNDISTURBED PISTON	RFACI UP = L	OL NO	TUR		T. U	SED		T = THINWALL	[불	CASING	= VANE TEST		CASING TO	FT. HOLE NO.	B-5
× 8.0	WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER	HT OF UBE S	AMPL AMPL	Σ H S	0	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER	WEIGH RECT	TO THE OF SOME	HAMIN TEM A	IER & UGEF	RODS				C = COARSE M = MEDIUM	,
Į,	050K10	SOS		\$	D H	IKACE = 0 - 10%		2 2	- 20%	SO	= 20	- 35%	AND =35 - 50%		FINE	

L	0	CAII TECTING IND	TO L			2											
) ၈ ၂	90 DONOVAN RD.		N S	. Q	<u>ز</u>		CLENT	ii Z	Ñ Ü	aber		Saber Chauncey WP LL	Saber Chauncey WP LLC and Saber White Dising 11 C	and	SHEET 1 OF 1	
	Ö	OXFORD,		CTO	CT 06478	00		8	PROJECT	2		3172	G172-9243-12	2			
	0 2	CT (203) NY (914)	(3)	262-	262-9328 946-4850	~ c		PRO	JECT	PROJECT NAME		9	9			BORING LOCATIONS	
ĪĒ	FOREMAN - DRILLER		Ë					5	LOCATION	7	٦	DE O	200	o vvestc	ou and su - se westchester Ave.	per Plan	\top
	MD/pe											White	White Plains,	ZI	!		Τ
≦	INSPECTOR	r							TYPE	'n			CASING	SAMPLER	ER CORE BAR	OFFSET	c
ΙŌ	OUNDO	WATE		SER	SERVATIONS	SNS			SIZ	SIZE I.D.		* I	4 1/2	1 3/8"	=		N 0
A A		AFTER 0 HOURS AFTER HOURS	٦٦	OUR SURS	ر س				¥ ¥	HAMMER WT.	¥. F¥L			140#	BIT	SURFACE ELEV12'* GROUND WATER ELEV	
1_				SAI	SAMPLE	ш											П
DEPTH	CASING BLOWS PER FOOT	9	Туре	O N N	Z C C		DEPTH @ BOT	BLC POP 0-6	N SAI SCE C	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	3E) 21 CO	CORE TIME PER FT (MIN)	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	ري دن
_		_	SS	24"	18	-	3.0.	က	- 43				drv/moist		E CINES M CA	M SAND IF C panel E man of the same	
		c	1		⊢	\vdash	5	တန	4		H		compact			. C sanu, i graver, i c graver	
	2	1	3	_	-		20.	2 6	F 60	_	+	T	dry/molst				
		ო	SS	24	6		O	4	4	H	H	П	Met				
		4	SS	24"	200		.0.6	0 4	4	+	+		esoor		bm VF SAND,sm slit	am suit	
				4		\vdash		က	4	H	H		esoor		bm FM SAND,	bm FM SAND, it to sm C sand	
		2	SS	77	22	4-4	12:0"	က		H			wet		SAME, It C sand F graves	d.Foravel	
		q	1	- 2	_	+	ē	တ	4	+	+		esoot				
-		Щ	2	5	3		D 40	2 4	ကြေ		+	T	wet				
72		1	_[:	Ž	_	-				H	H						
		凵	8		2		2	710	20	-	+		wet		bm F SAND,tr F gravel	gravel	
							\sqcap		Ц	H	H						
20				L	\bot	+			\perp	+	+						-
		Φ	8	ž	කි	╊┼┼	22.0	~~	£ 4		╂┼┤		wel		SAME		
Ç				Щ	11	+	\prod		\bot	+	+	П					
8		6	æ	24"	<u></u>	-	27.0"	1		+	+		wei	25.0	hm E.M.CAND	DIN E.M CAND on Constant	\neg
						-		88	29		H		v dense	27'6"		eni o sakujil r glaveljsili,it o gravel	
စ္က					\rightarrow									30.0	partially decomp Roller blt refusal	partially decomposed BEDROCK Roller bk refusal	$\overline{1}$
		-	ပ	3	28		35.0"	œ	ROD = 52%	25%		2.5					Т
									Ш	$oxed{\parallel}$	╁	210			BEDROCK (Gneiss / Schist)	elss / Schist)	
35					Ц	\coprod	††	Н	Ш	\prod	H	72		35.0"			
					\perp	\bot	1			\downarrow	+	Т				E.O.B. 35'0"	Т
			П		Ц	\sqcup	П		Ш	\prod	H	П					
6					Ш	4	\dagger				+	Т					
2	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times	Subsoil co conditions conditions	COU	dition at set	ons sect	Fe Le	saled ocati	by to	and	iditions revealed by this investigation repre at specific locations and may not represent at other locations or times	tigat not r	ion r	apreser sent	<u> </u>			T
GR.	GROUND SURFACE TO FT. U	RFAC	0 I	E	PRE	F G	FT. USED			T = TL31kha/a1	3	CASING			CASING TO	FT. HOLE NO. B-6	
SS.	WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER	STO URES	F RO	S H		N X	H= 4	프 당 구 스	TO TO S	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER	AER& Vogel	ROD .	VANE 1EST	2	02	C = COARSE M = MFDILIM	ļ
PR	PORTION	NS UE	9	E E	삚	TRACE = 0 - 10%	28	릵	100	-20%	SO	IE = 2(1-10% LITTE=10-20% SOME = 20-35% /	AND =35 - 50%		= FINE	

SOILTESTING, INC. 90 DONOVAN RD. 0XFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850 FOREMAN - DRILLER TPICMC INSPECTOR INSPECTOR AT_EFT_AFTER_D_HOURS AT_ET_AFTER_HOURS HAMMER FALL SAMPLE		G37-9648-14 Keystone Square Phase II (70 - 96 Westchester Avenue) White Plains, New York CASING SAMPLER CORE BAR HSA SS NWD4 4 ½" 1 3/8" 2 ½" 140# BIT	SHEET 1 OF 1 HOLE NO. B-7 BORING LOCATIONS per Plan per Plan A DATE START 3/25/14 DATE FINISH 3/25/14 SURFACE ELEV. GROUND WATER ELEV.
E CASING BLOWS PER 6 IN ON SAMPLER ON SAMPLER (FORCE ON TUBE) FOOT @ BOT 0-6 6-12 12-18	CORE DENSITY TIME OR PER CONSIST (MIN) MOIST	STRATA FIELD II CHANGE DEPTH TELEV 2' ASPHALT DIM F-M SAN	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC. 2" ASPHALT bit F- Gravel it sills
10 2 SS 24" 12" 170" 11 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	dry compact moist v dense	bra F-M S/	bm F-M SAND, sm concrete, F gravel, lit brick (fill) bm FM SAND, sm brick, F gravel, lit slit, concrete (fill)
15 3 SS 24" 14" 17'0" 4 4 17	moist-wet v dense	16'0" bm FM SAN gry FMC SA	bm FM SAND, sm slit, lit F gravel, tr brick (fill) gry FMC SAND, sm slit, lit F gravel, tr C gravel
20 4 ss 20" 12" 21'8" 25 39 54 60/2"	moist-wet	21:0* wh crange h	wh crange highly weathered BEDROCK partially decomposed BEDROCK
30 2 cr 60" 60" 35'0" RQD = 40%	1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	25'0" Auger refusal BEDROCK (Schist)	set 3" casing at 25" chist)
35	50.0	35'0" Set well at 24'	E.O.B. 35'0"
NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times. GROUND SURFACE TO FT. USED CASING THEN A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TE WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AN	28 位 9 。	CASING TO_	FT. HOLE NO. B-7 C = COARSE M = MEDIUM F = FINE



SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

운 욷 S 욷 Core Drilling Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling 운 × Saber Real Estate Advisors Yes Yes Yes Yes UNDERPINNING - HELICAL PILES - SOIL NAILS Yes Yes × × Test Borings . 2.375" Stick Up Vented Locking Steel Cap Locking Exp. Plug Lock 0/0 S G37-9648-14 thd'd F.J #1 Sand Drive/over w/Boiting Cover .010 0.D 2" SCH 40 PVC Bentonite Chips Type of Casing Screen #1 Silica Sand #1 Silica Sand Impermeable Backfill Formation Mounded Backfill 2.067" Concrete Collar Backfill Material Backfill Material **Screen Slot Size** Screen Packing Backfill Material GEOTECHNICAL / ENVIRONMENTAL SUBBURFACE INVESTIGATIONS Joint Type Filter Fabric If yes, Type CLIENT: JOB #: Refusal 9 1/2 bag 1 bag **Bentonite Pellets Bentonite Chips** Concrete Mix **Portland Cement** 10,0" 10,0 <u>7</u> 202 12'0" B-7 25'0" 35.0" Ô ô å 450# Monitor Well # Top of Casing Elevation 9 Ground Surface Elevation **Borehole Diameter** Well Point Elevation **Bottom of Boring Elevation** Screen Riser Plug Slip Cap Silica Sand Powdered Bentonite

SOILTESTING, INC.	CLIENT: Saber Re	Saber Real Estate Advisors	ø	SHEET 1 OF 1
90 DONOVAN RD.				
OXFORD, CT 06478		G37-9648-14		
CT (203) 262-9328 NY (914) 946-4850	PROJECT NAME Kev	Keystone Square Phase II	1 000	BORING LOCATIONS
FOREMAN - DRILLER TP/cMc	LOCATION (70 Whi	(70 - 96 Westchester Avenue) White Plains, New York	Avenue)	Interior location
INSPECTOR	TYPE	CASING SAMPLER HSA/FW SS	CORE BAR	OFFSET DATE STADT
11	SIZE I.D.		2 1/4"	
AT Z FT AFTER 0 HOURS AT FT AFTER HOURS	HAMMER WT. HAMMER FALL	140#	BIT	EV. TER FI FV
SAMPLE			11	
E CASING Type PEN REC DEPTH FOOT @ BOT	BLOWS PER 6 IN CORE ON SAMPLER TIME (FORCE ON TUBE) PER 0 - 6 6 - 12 12 - 18 MIN)	DENSITY STRATA OR CHANGE CONSIST DEPTH MOIST ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
			Basement Floor - 0'	oor - 0'
5 1 SS 24" 14" 770"	2 11	moist-wet	brn F-M SAND, tr silt	rsit
	Q	compact		
10 2 ss 24" 13" 120"	5 6	wet	brn F-M SAND, lit C sand	t C sand
3 ss 24" 18" 170"	7 9 11 5	wet	brn F-M SAND	
20 4 58 24" 14" 22'0"	5 9 11 10	wet	gry brn VFF-M SA	gry bm VFF-M SAND, lit C sand, silt
24.	9 11	wet 27:0"	gry bm VF F SAN	gry bm VF F SAND, tr highly weathered BEDROCK weathered BEDROCK (set rashn at 27)
30 1 cr 60" 50" 32'0"	RQD = 35% 2.5 2.5 3.0 2.5 2.5		BEDROCK (Schist)	(†c
ne.			E.0	E.O.B, 32'0"
40				
NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	by this investigation rules and may not represent or times.	epresent sent		
STURBED	D CASING T≈THINWALL V	THEN -	CASING TO	FT. HOLENO. B-8
WOR = WEIGHT OF RODS WOH = WE SS = SPLIT TUBE SAMPLER H.S.A. = HC PROPORTIONS USED: TRACE = 0 - 10% LIT	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER - 10% LITTLE = 10 - 20% SOME = 20 - 35%	3 AND =35 - 50%		C = COARSE M = MEDIUM F = FINF

	Ñ		SOILTESTING, IN	INC.	AG, INC.	<u>0</u>	딩	CLIENT:	S	ber R	eal Estate	Saber Real Estate Advisors	4	1 OF 1	
		OXF	OXFORD, CT	5	T 06478	m	E.	PROJECT NO.	2	<u>G</u> 3	G37-9648-14			HOLE NO.	<u>ရ</u>
		Jo ¥	CT (203) 262-9328 NY (914) 946-4850	262-	9328		Ä	PROJECT NAME	NAME	ي ا	S dadje			BORING LOCATIONS	
<u> </u>	FOREMAN - DRILLER TP/cMc	N-D	WILER MILER				ĬĞ	LOCATION		20 \$	(70 - 96 Westches White Plains New	(70 - 96 Westchester Avenue) White Plains New York	Avenue)	per Plan	
	INSPECTOR	e E						TYPE	Ĭ N		CASING	SAMPLER	CORE BAR	OFFSET	14.4
10 4 4	GROUND WATER OBSE AT 15 FT AFTER HOU	ا≶ ≿ا	ATER OBSERVATI AFTER 0 HOURS TER HOURS		RVATIONS DURS	S		SIZ	SIZE I.D. HAMMER WT. HAMMER FALI	MT.	1,7,4			EV. TER EI EV.	4 4
_	_	\vdash		SAMPLE	PLE		-			-					
112030	CASING BLOWS DE PER FOOT	S S ON		Type PEN	REC	DEPTH @ BOT		OWS FON SAN RCE O	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	CORE TIME PER PT PER (MIN)	DENSITY OR CONSIST MOIST	CHANGE CHANGE T DEPTH ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	RKS R,
		+	+	\coprod	\coprod		\parallel	+	+	\parallel	7-7		3" ASPHALT / bm F-M SAND,	3" ASPHALT / 6" CONCRETE bm F-M SAND, lit F gravel, cobbles, tr sitt	
		+	+	\coprod	$\perp \! \! \perp$			+	+	\parallel	7-1				
		+	S	24"	<u>20</u>	70.	ນໝ	20 22	\bot	$\bot\!\!\!\!\bot$	d dy		brn F-M SAND,	bm F-M SAND, It C sand, It F gravel	
		$\left + \right $		Ш											
9	\coprod	7	8	24"	139	12'0"	10 14	4			ş		It bm tan VF F SAND	AND	
		H					1	\prod			esoo 1				
15		+						\perp	1	1					
		8	SS	24"	100	17.0"	22	4 0	Ш	Ш	maist-wet loose		brn VF F SAND brn VF F-M SAN	brn VF F SAND & SLT bm VF F-M SAND, it F gravel, it sitt	
		-	b	.09	₀ 09	23'0"	ř	ROD = 100%	%00 000	1.5		18.0			T
20		\coprod			T					1.25					
		\prod	П					$\perp \downarrow \downarrow$		125			BEDROCK (Schist)	ılst)	
		4	1		1					1.25		23'0"			
25		Ц		П									u i	E.O.B. 23'0"	
					\top			Ц	Ц				Set well at 18' 8' seam	8'seam	
		\sqcup		$\dagger \dagger$	Ħ										
30					+										
3		Ц		H	H		\prod								
				+	+										
n c				\dagger	H										
3				T											
				+	+							_			
4			$\dag \uparrow$	$\dag \uparrow$	++	\prod	\prod						æ		
₽ ' 2	TE: Sul	bsoil	Cond	- ₫	ري اي	Vealec	by th	als in	vestig	ation	NOTE: Subsoil conditions revealed by this investigation represent				Т
	conditions at specific locations and m conditions at other locations or times.	nditic Iditic	ons a	t spe	cific ir log	locati sation	ons a	and m	ay no	conditions at specific locations and may not represent conditions at other locations or times.	sent				
GRC	GROUND SURFACE TOFT. UK A = AUGER UP = UNDISTURBED PISTON	RFAC UP=1	E TO	TURB		STON		T= T	NWA	CASIN	G THEN		CASING TO	FT. HOLE NO. B-9	П
WOF SS =	WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER	NE S	F ROD	S E	≥±,	WOH = WEIGHT OF HAMMER & F H.S.A. = HOLLOW STEM AUGER	VEIGHT	r of H	AMMER EM AUG	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER		į		C = COARSE M = MEDIUM	
280	PROPORTIONS USED:	SS CS		TRACE = 0 - 10%	-0		Ĭ I	10-1	%0% %0%	OME = 2	LITTLE = 10 - 20% SOME = 20 - 35% AP	AND =35 - 50%		FINE	

Phone (203) 262-9328
Telefax (203) 264-3414

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

욷 욷 2 2 Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling - Core Drilling 운 운 Saber Real Estate Advisors ¥es Yes Yes UNDERPINNING - HELICAL PILES - SOIL MAILS Yes Yes Yes × × 2.375" Test Borings Stick Up Vented Locking Steel Cap Locking Exp. Plug Lock 8 S G37-9648-14 thd'd F.J. #1 Sand Drive/over w/Bolting Cover .010 0.D 2" SCH 40 PVC Bentonite Chips Type of Casing Screen #1 Silica Sand Screen Packing #1 Silica Sand Impermeable Backfill Formation Mounded Backfill Backfill Material Concrete Collar Backfill Material 2.067 Screen Slot Size Backfill Material GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS Filter Fabric Joint Type If yes, Type CLIENT: JOB #: Refusal <u>.</u> 1/2 bag 1 bag **Bentonite Pellets** Bentonite Chips Concrete Mix Portland Cement <u>,</u> <u>0</u> . 20 0 . | | | о О 18'0" Ó 23'0" Ö ô **#008** Monitor Well # Top of Casing Elevation 9 **Ground Surface Elevation Borehole Diameter** Well Point Elevation **Bottom of Boring Elevation** Screen Plug Riser Slip Cap Silica Sand **Powdered Bentonite**

SHEET 1 OF 2 HOLE NO. B-10	BORING LOCATIONS	Interior location		DATE START 3/19/14 DATE FINISH 3/19/14 SURFACE ELEV.	GROUND WATER ELEV.	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	Garage floor to basement = 11'	orange bm FM SAND, sm C send, slit, lit F gravel	bm FM SAND, sm silt from 10° - 10'6"	m F gravel	F sand, F gravel			C sand, F gravel	3-40'		FT. HOLE NO. B-10	C = COARSE M = MEDIUM F = FINE
a Advisors	quare Phase II	(70 - 96 Westchester Avenue) White Plains. New York	١٧	1 3/8" 140#	oc ola	STRATA CHANGE DEPTH ELEV	Garage floor	orange bm FM	bm FM SAND, s	bm F-C SAND, sm F gravel	brn M-C SAND, llt F sand, F grave	SAME	lit C gravel	bm FM SAND, sm C sand, F gravel	cobbles, C grayel 38 - 40'	9	NG TO_	
Saber Real Estate Advisors G37-9648-14	Kevstone Sc	(70 - 96 Westchester Av White Plains, New York	CASING	H. 4 1/4	-	CORE DENSITY TIME OR PER CONSIST FIT MOIST	П	dry-moist compact	wet	wet v loose	wet	wet	wet v dense	wet	wet v dense	ion represent epresent	CASING THEN	RODS R R = 20 - 35% ANI
CLIENT: Sal	PROJECT NAME	LOCATION	TVPF	SIZE I.D. HAMMER WT.		BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18		12 11	7 8 8	23	2 2 8	7 13	1 50/3"	92	Ę-	restig ay no	T = THINWALL	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER I - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50%
SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478	CT (203) 262-9328 NY (914) 946-4850	FOREMAN - DRILLER MD/bd	INSPECTOR	GROUND WATER OBSERVATIONS AT 9 FT AFTER 0 HOURS AT FT AFTER HOURS		DEPTH © BOT		5 1 8 24" 16" 6'0"	10 2 SS 24" 15" 11'0"	3 SS 24" 14" 160"	20 4 88 18" 18" 20'6"	25 5 ss (8" 18" 256" 1	30 e ss 9" 9" 29'9" 11	35 7 SS 18" 18" 35'6" 13	40 8 ss 1" 0" 39'1" 50/1"	NOTE: Subsoil conditions revealed by this in conditions at specific locations and m conditions at other locations or times.	_ [WOR = WEIGHT OF KUDS SS = SPLIT TUBE SAMPLER H.S.A. = HOL PROPORTIONS USED: TRACE = 0 - 10% LITT

-



SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

£ 운 Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling 욷 Core Drilling 운 \times Saber Real Estate Advisors Yes Yes Yes UNDERPINNING - HELICAL PILES - SOIL MAILS Yes Yes Yes \times \times × 2.375" Test Borings Stick Up Vented Locking Steel Cap Locking Exp. Plug Lock 0/0 S/S thd'd F.J. G37-9648-14 #1 Sand .010 Drivelover w/Bolting Cover 0.D 2" SCH 40 PVC Bentonite Chips Type of Casing Screen #1 Silica Sand #1 Silica Sand Impermeable Backfill Formation Mounded Backfill Backfill Material 2.067" Concrete Collar Backfill Material Screen Slot Size Screen Packing Backfill Material GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS Filter Fabric If yes, Type Joint Type JOB #: CLIENT: Refusal <u>.</u> 1/2 bag 1 bag Bentonite Chips **Bentonite Pellets** Concrete Mix Portland Cement 10.0" 20'0" 20 20.2 26'0" B-10 40,0" ō .0,09 Ô ä #008 **Monitor Well #** 9 Top of Casing Elevation **Ground Surface Elevation Borehole Diameter** Well Point Elevation **Bottom of Boring Elevation** Plug Screen Riser Silica Sand **Powdered Bentonite** Slip Cap

SOILTESTING, INC. CLIENT: Saber Real Estate Britate Britan
--

	SC	듣	SOILTESTING, INC.	N.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>ပ</u>	CLIENT:	Ë	Sak	Jer Re	Saber Real Estate Advisors	e Ad	lsors		SHEET 2	OF 2
	(96	ONO	VAN	8 0.	ایرا										
	υ,	XF	OXFORD, CT	ב	06478	2	PRO.	PROJECT NO.	o.	G37	G37-9648-14	L.				
	En	ت خ دا	CT (203) 262 [.] NY (914) 946 [.]	162.1 146.1	-9328 4850		PRO	PROJECT NAME	AME	Kev	Kevstone Square Phase II		Phae	=	BORING LOCATIONS	
111	FOREMAN - DRILLER TP/cMc	I-DR	ILER		ļ		LOCATION	NOIL		(70 W	(70 - 96 Westchester Avenue) White Plains, New York	stche	ster Av	(enue)	חשו השו	_
<u> </u>	INSPECTOR	κ K						TYPE			CASING HSA / FW	ອ ≥	SAMPLER	CORE BAR	OFFSET DATE STABT	2/46/44
<u> ∪ </u>		WATE	ATER OBSERVATION AFTER 10 HOURS	HOU	VATIONS	S		SIZE 1.D. HAMMEF	SIZE I.D. HAMMER WT.	E :	4%"/3"		1 3/8"	2 1/4" BIT	DATE FINISH SURFACE ELEV.	3/19/14
			ALIEN TIOURS	SAMPLE			\parallel	HAMI	HAMMER FAL	- - -		\parallel	 	g	GROUND WATER ELEV.	Α.
HT430	CASING BLOWS PER FOOT	S S	, E	Type PEN	REC	DEPTH @ BOT		BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18	R 6 IN LER TUBE) 12- 18		DENSITY OR CONSIST MOIST		STRATA CHANGE DEPTH ELEV	FIELD IC	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	JIL REMARKS SH WATER, TC.
75			চ	.09	08	48'6"	11111	RQD = 0%	%	2.0 2.75 2.75 2.75 2.75 2.75 2.75 2.75 2.75		•	Щ	BEDROCK	(Schist)	
20		m	ਰ ਹ	.09	20.	53.6		RQD = 50%	*	2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0						
55		Ц		П					\prod	7.0		1	23.0		E.O.B. 53'6"	
					T											
9													-			
				77												
r.				#				#	11							
3				† †	1	\prod		-	\prod							
					\Box											
5		11	#	††	† †		\dagger	11	11	П		-				
		\sqcap	$\dagger \dagger$	††	$\dagger \dagger$		\prod	$\dagger \dagger$	††	П						
75		$\dagger \dagger$	$\dag \uparrow$	\forall			#	††	H	П						
	1	++	+	+	++			$\dagger \dagger$	$\dagger \dagger$	\prod						
ᄱ		$ \cdot $		╁┼┤	++											
9	NOTE: Subsoil con conditions a	soil ditio	cond ns at ns at	ition sper othe	s reciffic	vealer locati cation	Subsoil conditions revealed by this Investigation repreconditions at specific locations and may not represent conditions at other locations or times.	s inve	stiga y not	repre	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.					
SRO = A	UND SUR UGER U	FACE IP = U	TON	URBI		ET. US		T = THINWALL	NALL O	CASING	THEN =	FST	CASING TO	G T0	FT. HOLE NO.	B-11
S = S	WOR = WEIGHT OF RODS WOH = SS = SPLIT TUBE SAMPLER H.S.A.	RES/	RODS	. R 5	SI,	/OH = V	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER	V STEN	AMER !	& RODS				UΣ	C = COARSE M = MEDIUM	
[2]	NOT NO			35	5	201	111111111111111111111111111111111111111	10 - 20	S S	ME = Z(₽ 	AND =35 - 50%	ш	FINE	

SHEET 1 OF 1 HOLE NO. B-12 BORING LOCATIONS 5' Offiset	OFFSET DATE START 3/21/14 DATE FINISH 3/21/14 SURFACE ELEV. GROUND WATER ELEV.	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC. 3" ASPHALT / 1" PROCESS GRAVEL bm SILT & FM SAND, IIT F gravel	drk bm SILT, sm F-M sand, tr F gravel, tr roots It bm VF FM SAND, lit silt, lif F gravel, tr roots, C sand	brn VF FM SAND, sm F gravel, lit silt, tr weathered bedrock	poss weathered BEDROCK or BOULDER Auger refusal		E.O.B. 24'6"	C = COARSE M = MEDIUM F = FINE
venue)	SAMPLER COREBAR OF SS NWD4 II 13/8" 2 1/4" II 140# BIT SO" dia G	STRATA FIELD IDEN CHANGE INCL. CO DEPTH S ELEV 3" ASPHALT / 1" bm SILT & FM S.	5'6" drk brn SILT, sm It brn VF FM SAN	brn VF FM SAND, . No recovery	17'0" poss weathered BE 19'6" Auger refusal	BEDROCK 24'6"	E O	NG TO
ape		CORE DENSITY TIME OR PER CONSIST (MIN) MOIST	I moist	diy compact	8	4.0 4.0 4.0		tigation represent not represent CASING THEN CASI ALL V = VANE TEST HE & RODS UGER SOME = 20 - 35% AND =35 - 50%
CLIENT: Si PROJECT NO. PROJECT NAME LOCATION	TYPE SIZE I.D. HAMMER WT. HAMMER FAL	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) T 0-6 6-12 12-18	24 CO	6 23	9 0 1 1 1 1 1 1 1 1 1			revealed by this investigation refific locations and may not repressionations or times. FT. USED CASING D PISTON T = THINWALL V: WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER 0 - 10% LITTLE = 10 - 20% SOME = 20
SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850 FOREMAN - DRILLER TP/CMC	GROUND WATER OBSERVATIONS AT_name_FT_AFTER_0_HOURS AT_FT_AFTER_HOURS AT_FT_AFTER_HOURS	E CASING B BLOWS NO Type PEN REC FOOT ROOT RESPIT	5 1 ss 24" 16" 7"0"	15 SS 24" 15" 12"0" 15 SS 14" 0" 17"0"	20 1 cr 60" 12" 24'6"			NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times. GROUND SURFACE TO FT. USED CASING THEN A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TE WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AN

SOILTESTING, INC. CLIENT: Saber Real Estate Advisors SHEET 1 OF 1	OXFORD, CT 06478 PROJECT NO. G37-9648-14 B-13	CT (203) 262-9328 PROJECT NAME BORING LOCATIONS	Heystone Square Phase II	White Plains New York		TYPE HSA SS NWD4	SIZE I.D. 4 1/2" 2 1/8" DATE FINISH	HAMMER WT. 140# BIT SURFACE ELEV.	HAMMER FALL 30" dia	SAMPLE	NO TYPE PEN REC DEPTH (FORCE ON TUBE) FF CONSIST DEPTH STRATA FIELD IDENTIFICATION OF SOIL REMARKS CHANGE INCL. COLOR, LOSS OF WASH WATER, DEPTH SEAMS IN ROCK, ETC.	0-6 6-12 12-18 FT MOIST ELEV	brn FM SAND, sm silt, ilt F-C gravel (fill)	1 SS 24" 18" 7:0" 2 1 Imolst bm F SAND & SILT, lit M sand, tr F gravel (poss fill)	14	Compact	25 2 <u>7</u> 49# 42#		ss 24" 14" 22'0" 9 5	compact	s 9" 8" 25'9" 62 60/3" v dense poss weathered BEDROCK or BOULDERS	ss 0" 0" 60/0"	cr 42" 10" 33'6" RQD=0%	33'6"	14. CON 15. CO	BEDROCK	38.6"	Subsoil conditions revealed by this investigation represent	Sortimes, Cashir Triving	RBED PISTON T = THINWALL V = VANE TEST CASING 10 WOH = WEIGHT OF HAMMED & DOOR	
SOILTESTII 90 DONOV	OXFORD, C	CT (203) 26	FORFMAN - DRILLER	TP/cMc	INSPECTOR		GROUND WATER OBSER	_	AFIER HOO	S	S NO	FOOT			S.			20	4		-		ថ		7		40	Ë	GROUND SURFACE TO FT THE	A = AUGER UP = UNDISTUR WOR = WEIGHT OF RODS	25 - 65 H H 15 64 WE FO

G, INC. CLIENT: Saber Real Estate Advisors	PROJECT NO. G37-9648-14	-9328 PROJECT NAME BORING LOC	LOCATION	R OFFSET	SIZE I.D. 4 1/4" 1 3/8" 2 1/4" HAMMER VT. 140# BIT	MPLE	BLOWS PER 6 IN CORE ON SAMPLER TIME OR CONSIST DEPTH SEAMS IN ROCK, ETC. BLOWS PER 6 IN CORE ON TUBE) PER CONSIST DEPTH SEAMS IN ROCK, ETC. BEDTH 0-6 6-12 12-18 FT ELEV SAPHALT/6" PROCESS GRAVER		dry 5'6" bm FMC SAND, sm silt, lit F gravel (fill) v stiff It bm SiLT, sm F SAND, tr F gravel, roots	24" 17" 12'0" 12 1 moist It bm FMC SAND, lit F gravel 10 5 compact gry bm FMC SAND, lit F gravel	3" 2" 15:3" 60/3" v dense 60" 57" 20'6" RQD = 52% 3.0 v dense 15'6" Auger refusal	3.0 4.0 BEDROCK (Schist)	E.O.B. 20'6"					NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	FT. USED CASING THEN CASING TO FT. HOLE NO. B-14	WOH = WEIGHT OF HAMMER & RODS
SOILTESTING, INC.	OXFORD, CT 06478	CT (203) 262-9328 NY (914) 946-4850	FOREMAN - DRILLER TP/CMC	INSPECTOR	GROUND WATER OBSERVATIONS AT none FT AFTER 0 HOURS AT FT AFTER HOURS		E CASING Type PEN REC DEPTH FOOT	Š	77 \$7 \$2	1.2	2° 57"	50		25	6	35	40	NOTE: Subsoil conditions revealed conditions at specific location conditions at other locations	SROUND SURFACE TO FT. USE "= AUGER UP = UNDISTURBED PISTON "OB = WITIGHT OF DODG "OB = W	WOK = WEIGHT OF RODS WOH = WE

	S	SOILTESTING, INC.	DILTESTING, IN	TINC	3, 1	S.	Ö	CLIENT:		Sabe	r Rea	ıl Estatı	Saber Real Estate Advisors	SIS		-	0F 1
		OXF	OXFORD, CT 06478	כל	0647	, 00	16	Š	PROJECT NO.		<u>G37.</u>	G37-9648-14				HOLE NO.	B-15
		5	CT (203) 262-9328	262-	9328	a	14	COLEC	PROJECT NAME	<u>u</u>					M	BORING LOCATIONS	
	NY (914) 946-4850		914	46	4855 1		+				Keya	tone St	quare P	Keystone Square Phase II		per Plan	
	TP/cMc	SMC					<u> </u>	LOCATION	Z		5 W	96 Wes e Plains	(70 - 96 Westchester Av White Plains. New York	r Avenue)			
	INSPECTOR	ror						-	13. FE			CASING	G SAMPLER	LER CORE BAR		OFFSET	77.00
	GROUND WATER OBSER	II <	ER OB	SER	RVATIONS	NS		Ø	SIZE I.D.			4 1/2		ı	T	DATE FINISH	3/21/14
	AT_12_F1 AT_FT /	-	Y	HOURS	J.KS			ΙÌ	HAMMER WT. HAMMER FALL	R WT.	ئے ۔		140#	# BIT	II	SURFACE ELEV.	
		$\ -$		SAI	SAMPLE		#							$\ \cdot\ $	5	GROUND WAIER ELEV.	
	CASING BLOWS PER	NS NG		Type PEN	Z Z Z	OEPT		LOWS ON SA	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)		CORE TIME PER FI	DENSITY OR CONSIST	CHANGE DEPTH		DENT COL	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	REMARKS WATER,
	[00]	+	-	_	_	@ BOT		-	0-0 0-12 12-18	_	(MIN)	MOIST	ELEV	-			
· · · · · · · · · · · · · · · · · · ·		+++	+++	+++	111		+++	+++	+++	+++				3" ASPHAI drk brn gry	_T / 6" P F-M SA	3" ASPHALT / 6" PROCESS GRAVEL drk brn gry F-M SAND, sm silt, lit F gravel, tr roots (fill)	roots (fill)
	92	+	SS	24"	24	7,0,	727	┼╂┼╴	4 6	 	П	moist		drk gry F-M	I SAND,	drk gry F-M SAND, sm silt, tr F gravel, roots	¥
		+	\bot		\perp			+	+	+		•		gry bm SILT, lit to sm VF sand	T, lift to s	m VF sand	
_	<u></u>	6	ક	176	14,	10,01	₩	$oldsymbol{+}$	++	H	T		10.0"		VFF san	pi	
		+	8	1		╃╼┼-	200	++	1 00	+	П	moist-wet compact		bm FM SAND bm FM SAND, tr silt	는 다. 다. 한 다.		
F	15.	(n)	8	24"	Ŕ	17.0"	20	4 0				wet		gry VF SAN	D, sm sil	gry VF SAND, sm silt, tr F gravel	
79		+	\prod				1										
		4	SS	24"	20.	22'0"	← τυ	22	H + H = 0	╂┼┼┤		wet		brn FM SAN brn FM SAN	D C san	bm FM SAND bm FM SAND, C sand, lit F gravel, tr silt	
25		2	တ္တ	124	<u></u>	27.0"	15	51.5		HHH		wet		brn FMC SAN	VD, sm F	bm FMC SAND, sm F gravel, tr silt	
30		-	5	109	88	34.0"		RQD = 21%	72	+	ιτί		28'0"	partially weathered BEDROCK Auger refusal	hered Bi	EDROCK	
								4444	4111	7000	22000		34.0	BEDROCK		51	
8		\prod		1	1			11	\bot	+					E.O.B. 34'0	34'0"	
04			111	111	†††			111	111	+ + +				Set well at 20'	50,		
2	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	bsoil nditio	Conc ins at	ndition at spe at oth	ons re ecific her to	veale veale locat	d by lions	his i	nay n	igatí iot re	on re	present ent					
A GR	GROUND SURFACE TO A = AUGER UP = UNDISTUI	RFAC UP = (E TO JNDIS	T.R.B.		JRFACE TO FT. USED TO TO THE THE	SED	T=T	HINWA	ĘĘ CĄ	CASING	THEN = VANE TEST		CASING TO		FT. HOLE NO.	B-15
SS SS	WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER PROPORTIONS USED: TRA	WS US	AMPLI ED: 11	S R S	> =	DS WOH = WEIGHT OF HAMMER & RODS 1/LER H.S.A. = HOLLOW STEM AUGER 1/LER LITTLE = 10 - 20% SOME = 20	MEIGH HOFF!	T OF OW S	HAMIM TEM AI 20%	ER & I JGER SOME	ER & RODS UGER SOME = 20 - 35%		AND =35 - 50%		C = COA M = MED F = FINE	C = COARSE M = MEDIUM F = FINE	
						İ											

Phone (203) 262-9328 Telefax (203) 264-3414

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

욷 운 ž 2 Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling Core Drilling 2 운 Saber Real Estate Advisors Yes Yes Yes UNDERPINNING - HELICAL PILES - SOIL MAILS Ϋ́es Yes \times \times 2.375 GEOTECHNICAL / ENVIRONMENTAL SUBBURFACE INVESTIGATIONS - Test Borings Stick Up Vented Locking Steel Cap Locking Exp. Plug Lock 90 S G37-9648-14 #1 Sand Drive/over w/Bolting Cover thd'd I .010 O.D. 2" SCH 40 PVC Bentonite Chips Type of Casing Screen #1 Silica Sand Impermeable Backfill #1 Silica Sand Formation Mounded Backfill Backfill Material Concrete Collar 2.067" Backfill Material Screen Slot Size Screen Packing Backfill Material Filter Fabric Joint Type If yes, Type JOB #: CLIENT: Refusal ď 1/2 bag 1 bag **Bentonite Pellets** Bentonite Chips Concrete Mix Portland Cement 10.0" 13'6" Ö 20, 7'0" B-15 20'0" Ö 33,6" Ó õ 费02 Monitor Well # Top of Casing Elevation 9 Ground Surface Elevation **Borehole Diameter** Well Point Elevation **Bottom of Boring Elevation** Screen Plug Riser Slip Cap Silica Sand **Powdered Bentonite**

<u>ن</u>	NY (914) 946-4850 Keystone Sruges Phase III	DRILLER	CASING SAMPLER COREBAR OFFSET	HSA SS NWD4	HAMMER WT. 4 1/40# BIT	HAWIMER FALL 30" dia GROUND WATER ELEV.	NO Type F	1 SS 24" 21" 7:0" 16 18 dry bm FM SAND, sm F gravel, lit brick (fill) dense Cobbies, boulders 7 - 10	2 ss 24" 15" 12'0" 15 20 dry bm gry FMC SAND, sm brick, concrete, lit F gravel (fill)	3 ss 24" 20" 17'0" 16 9 dry dry bm FM SAND, lit F gravei, tr sitt	4 ss 10" 8" 20'10" 11 60/4" v dense 21'0" bm F-M SAND, lit silt, tr F gravei	partially decomposed BEDROCK 22°6" Auger refusal E.0.B. 22°6"					ACE TO FT. USED CASING THEN CASING TO FT. HOLE NO. B-16
SOILTEST 90 DONO OXFORD,	NY (914)	FOREMAN - DRILLER TP/cMc	INSPECTOR	GROUND WATER OBS	AT ET AFTER HO	-	EK.	7	8	8	SS	255	30	35	40	NOTE: Subsoil condition conditions at space conditions at space conditions at other conditions at conditions	GROUND SURFACE TO FT. U A = AUGER UP = UNDISTURBED PISTON

SOILTE	SOILTESTING, INC.	CLIENT: Sabe	Saber Real Estate Advisors	Advisors		SHEET 1 OF 1
OXFOR	OXFORD, CT 06478	ODO JECT NO	77 00 10			HOLE NO. B-17
CT (202) 263	21 262 0229	PROPERTING.	41-0406-140			
NY (914) 946	2 4	PROJECT NAME	Kevstone Sa	Jare Phas		BORING LOCATIONS
FOREMAN - DRILLER TP/cMc	H.	LOCATION	(70 - 96 Westchester Avenue)	chester A	venue)	pei rian
INSPECTOR			CASING SAMPLER	SAMPLER	CORE BAR	OFFSET
GROLIND WATER ORSER	DRSFRVATIONS	SIZETO	AND S	25		
AT 13 FT AFTER	AFTER 0 HOURS	SIZE I.D. HAMMER WT	4 1/4	1 3/8"	2 1/8" D	DATE FINISH 3/20/14
72 I	HOURS	HAMMER FAL		30"		SURFACE ELEV. GROUND WATER ELEV.
	SAMPLE					
S &	Type PEN REC DEPTH		CORE DENSITY TIME OR PER CONSIST	STRATA CHANGE DEPTH	FIELD IDEN INCL. COI	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
FOOT	@ BOT	0-6 6-12 12-18	(MIN) MOIST	ELEV		
					2" ASPHALT / 6" bm FM SAND, sn	2" ASPHALT / 6" PROCESS GRAEL bm FM SAND, sm F gravel, Ilt cobbles, tr sitt
2						
	SS 24" 15" 7'0"	18 14	l moist compact	9,9	bm FM SAND, lit silt, lit F gravel gry bm FMC SAND, sm F gravel	bm FM SAND, lit sitt, lit F gravel gry bm FMC SAND, sm F gravel, it slit (fill)
					orn FM SAND, III.	gravel, It silt, tr C sand
10 2 2	ss 24" 18" 12'0"	8 7	l moist compact	,	rm F-M SAND, lît	bm F-M SAND, lit C sand, tr F gravel
T.			TI			19
88	s 24" 18" 17'0"	1 2 1	wet v loose		bm FMC SAND, lit F gravel	F gravel
5						
4 SS	3 24" 20" 22'0"	6 6	wet	21'6"	gry VF SAND, siit, tr clay	T clay
					gry SILT, IIt clay	
22	24" 20" 27'0"	3.5	loose	25°0" gr	gry VF SAND	
30			TT			
9	24" 17" 32'0"	1 1/12"	v loose	31'0" gn	gry bm SILT, lit lenses of clay gry bm VFF-M SAND	es of clay
38			TT	_≝_	Ilt cobbles at 34"	
7 SS	24" 20" 37'0"	╂┼	Tig.	36'0" gry	gry bm FMC SAND	
88	1" 0" 40'1" 60/1	J. C.	dense v dense	Ation No	gry FMC SAND, sm slit, lit F grav No recovery BEDBOCK OB BOLL DER	
45 NOTE: Subsoll act				П	E.O.E	EO.B. 41'0"
conditions at sp conditions at sp conditions at oth	INOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times	ons revealed by this investigation repre- ecific locations and may not represent her locations or fimes	on represent spresent			
GROUND SURFACE TO FT. U A = AUGER UP = UNDISTURBED PISTON	URBED	T = THINWALL	CASING THEN		CASING TO	FT. HOLE NO. B-17
WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER PROPORTIONS 11SED: TOA	П	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER			O ₹	C = COARSE M = MEDIUM
THOU CALLONS OSED.		LE = 10 - 20% SOME	35%	AND =35 - 50%	F=FINE	NE

90 DO	90 DONOVAN RD.	я			ii Estale	oebel nedi Estate Advisors		HOLE NO. B.18
OXFORD, CT	RD, CT 06478		PROJECT NO.	G37-	G37-9648-14			
CT (20 NY (91	CT (203) 262-9328 NY (914) 946-4850		PROJECT NAME	Keye	fone Sau	ore Dho		BORING LOCATIONS
FOREMAN - DRILLER TP/cMc	ER.		LOCATION	(70 -	(70 - 96 Westchester Avenue)	hester A	(venue)	per Plan
INSPECTOR					CASING	SAMPLER	CORE BAR	OFFSET
SROI IND WATER ORSERVATIONS	SINOITANGES		TYPE		HSA	SS	۵	
AT 18 FT AFTER	AFTER 0 HOURS		SIZE I.D. HAMIMER WT	Ė.	4 X	140#	BIT	DATE FINISH 3/24/14 SURFACE ELEV.
AT_FT_AFTER	HOURS		HAMMER FALL	ALL		30"		GROUND WATER ELEV.
	SAMPLE		BLOWS PER 6 IN		DENSITY	STRATA		FIELD IDENTIFICATION OF SOIL REMARKS
BLOWS NO PER	Type PEN REC	DEPTH	ON SAMPLER (FORCE ON TUBE)) PER	CONSIST	CHANGE		INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
ГООТ		@ BOT	0-6 6-12 12-18		MOIST	ELEV		
		\prod					3" ASPHALT	
							smail boulder at 4'	
 -	ss 24"	.0 <u>.</u>	5 11		l moist compact		brn FM SAND, IIt F	brn FM SAND, lit F gravel, lit silt, tr brick (fill)
10					,	, O.O.		e.
7	ss 24" 17"	12:0#	11 12 16	П	dry	10.0	bm F SAND	
		$\parallel \parallel$	+-		Jadinos		bm F-M SAND, lit F gravel, silt	ff gravel, silt
15	SS 24" 18"	1710#	8		į		! ! !	
╫┼			7 7		compact		It DYN VF F SAND	
		H						19
4	ss 24" 18" 2	22'0"	15		wet	20'6"	ry bm F-M SAND,	tr silt
			+		esuep		ry bm FMC SAND	gry bm FMC SAND, sm silt, lit F gravel
5	3"	25'3" 6(.8/09		wet v dense	24'0"	partially weathered BEDROCK	BEDROCK
+		+						
		H				28'0" A	Auger refusal	
							E.O.	E.O.B. 28'0"
		+						
						- \		
		H						
		H		П				
				T		;		
re: Subsoil co conditions	nditions reverse at specific lo	aled b	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent	repres	present			
UND SURFACE TO	O FT.	USED		ASING			CASING TO	FT. HOLE NO. B-18
WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER		t= WE	WOH = WEIGHT OF HAMMER & RODS	∨= & RODS	= VANE TEST	–	() ()	7.4 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
1			ALLOW STEM ALIC	0			5:	ことの名式の日

	SC	SOILTESTING, INC.	EST	Ň,	, j	NC.	급	CLIENT:	Sa	ber Re	al Estate	Saber Real Estate Advisors		1 OF 1
_	U	XFG	OXFORD. CT	C	06478	. @	ă	PRO JECT NO	S	23.7	G27_0648_44			HOLE NO. PW-1
	, -	, E	CT (202) 262		0220	2 0			2	200	-040C-			
	_	7 E	CI (203) 202-3328 NY (914) 946-4850	346	485 485		ž Ž	PROJECT NAME	NAME	Kev	stone Sa	Kevstone Square Phase II	=	BORING LOCATIONS
I II.	FOREMAN - DRILLER TP/cMc	∛-DRI	LLER				ğ	LOCATION	-	20 8	- 96 West	(70 - 96 Westchester Avenue)	(venue)	121
Ι <u>Ξ</u>	INSPECTOR	ξ.					-	TYPE	h		CASING	SAMPLER	CORE BAR	OFFSET
<u> □ </u>	GROUND WATER OBSER		MATER OBSERVATION AFTER 0 HOURS	[VATIONS	SNC	1	SIZ	SIZE I.D. HAMMER WT	5	9 17	13/8"	E	6
₹			뷥	HOUR	တ္တ			Ŧ	HAMMER FALI	ALL.		30"		GROUND WATER ELEV.
_		μ		SA	SAMPLE		-			_				
DEPTH	CASING BLOWS PER FOOT	S S		<u> </u>	Type PEN REC	C DEPTH @ BOT		LOWS PER 61 ON SAMPLER ORCE ON TUB - 6 6 - 12 12-1	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	CORE TIME PER 3 (MIN)	DENSITY OR CONSIST MOIST	CHANGE DEPTH ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		+	\perp		- -	\perp	\perp	+	+					
			Ц	Ц	\sqcup			\coprod	\prod	\prod	1 -			
10		\bot			\perp	_		\downarrow	1	1				
		\sqcup		Ц	Ц		Ц							
		1		L	╀-	_	_	\downarrow	1	\perp				
,					Ц			\sqcup						
2		1	I		╀		1	1	1					
					Ц				Ц					
		\perp												
15									_					
		Ц		П	Ц									
		\perp						\downarrow	1					
8							Ц							
R		I	1		\perp			\perp	1	I				
				П										
25			\dagger					\perp						
				П				Ц						
_			\dagger	T				1	I					
			\dagger	Т										
용				П										
		\dagger	\dagger								-			
		T												
			H	П	Π									
33		1	†	十	T									
		$\dagger \dagger$	\forall	П	П									
		1	\dagger	\dashv	T							38:0"		
4		H	\forall	$\forall \exists$	П					\prod			E.O.B. (Installed 6" PVC Well	E.O.B. 38'0" VC Well
NOT	E: Sub	Soil ditto	cond ns at	of the second	ns n	evealec c location	I by the	his in	vestig lay no	ation r t repre	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent			
GROI A = Al	JND SUR	FACE	OT N		֓֞֝֟֝֟֝֟֝֟֝֟֟֝֟	T. US		1 = T	INWALL	CASING	CASING THEN		CASING TO	FT. HOLE NO. PW-7
NOR SS = (WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER	H OF HES	ROD	ω E		WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER	VEIGH	T OF H	AMMER EM AUG	& ROD	3	ą	ÖŽ	C = COARSE M = MEDIUM
PROF	ORTION	S USE	≓ ;;;	8		- 10% 1		= 10-;	20% SC	SOME = 20 - 35%		AND =35 - 50%		FINE

Phone | 203 | 262-9328 (203) 264-3414 Telefax

CTESTING,

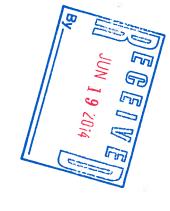
90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

2 욷 욷 욷 - Core Drilling Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling 운 \times × Saber Real Estate Advisors Yes Yes - SOIL NAILS Yes Zes \times Stick Up Vented Locking Steel Cap Locking Exp. Plug Lock 8 **Test Borings** 6.75 S G37-9648-14 Ę Drive/over w/Boiting Cover thd'd .010 UNDERPINNING - HELICAL PILES 0.D 6" SCH 40 PVC Bentonite Chips Type of Casing Screen #1 Silica Sand #1 Silica Sand Impermeable Backfill Formation **Mounded Backfill** Concrete Collar **Backfill Material** Backfill Material Screen Slot Size Screen Packing Backfill Material GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS Filter Fabric ō Joint Type If yes, Type JOB #: CLIENT: Refusal <u>.</u> ½ bag 1 bag 1 bag **Bentonite Pellets Bentonite Chips** Portland Cement Concrete Mix 5 Ö 25'0" 10.01 PW-1 14" Ö 38,0" 38'0" 0 Monitor Well # Ę Top of Casing Elevation **Ground Surface Elevation Borehole Diameter** Well Point Elevation **Bottom of Boring Elevation** Powder

3	13,	-		1800#	
Screen	Riser	Plug	Slip Cap	Silica Sand	ed Bentonite

SOILTESTING, INC.

SAMPLES SENT TO Storage (Max. 60 days)	REPORT SENT TO Rick DeCola	SITE LOCATION Keystone Square, #70, 80, 90 & 96 Westchester Avenue to Franklin Avenue, White Plains, New York	ADDRESS80 Business Park Drive; Suite 100; Armonk; New York 10504	0 DATEJune: 17,:2014
	***************************************	ns, New York		9 17; 2014



90 Donovan Road Oxford, Connecticut 06478-1028 203-262-9328

Branch Office: White Plains, New York 10607 914-946-4850

> JOB NO. G37-9648-14

Telefax 303) 264-3414

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS -Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling **Test Borings** Core Drilling

UNDERPINNING

HELICAL PILES - SOIL NAILS

June 17, 2014

Saber Real Estate Advisors 80 Business Park Drive, Suite 100 Armonk, New York 10504 914-960-6080

Attn: Rick DeCola

Re: Keystone Square **G37-9648-14**#70, 80, 90 & 96 Westchester Avenue to Franklin Avenue
White Plains, New York

Dear Mr. DeCola,

Enclosed are boring logs and location plan for the above referenced project site

Also enclosed is a geotechnical report completed by The Geotechnical Department, LLC

If you have any questions, please do not hesitate to contact us

Very truly yours,

SOILTESTING, INC.

James A. DeAngelis President

JAD:lg



SOFOWANDS.	CLIENT: Saper	Saper Real Estate Advisors		
OXFORD, CT 06478	PROJECT NO.	G37-9648-14		
CT (203) 262-9328 NY (914) 946-4850	PROJECT NAME	Kevstone Square Phase II		BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION ((70 - 96 Westchester Avenue) White Plains, New York	venue)	
INSPECTOR	TYPE	CASING SAMPLER HSA SS	CORE BAR	OFFSET DATE START 3/25/14
GROUND WATER OBSERVATIONS AT 16 FT AFTER 0 HOURS AT 15'1" FT on 5-30-14	SIZE I.D. HAMMER WT.	4 1/4" 1 3/8" 140# 30"		DATE FINISH SURFACE ELEV. GROUND WATER ELEV.
SAMPLE			Ш	
CASING BLOWS NO Type PEN REC. DEPTH	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18	CORE DENSITY STRATA TIME OR CHANGE PER CONSIST DEPTH FT MOIST ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
			2" ASPHALT brn F-M SAND, lit F (lit F gravel, tr silt
5 1 ss 24" 13" 7'0"	2 11 2 8	dry	bm F-M SAND, sm concrete,	sm concrete, F gravel, lit brick (fil)
10 2 SS 24" 12" 12'0"	39 19	moist v dense	bm FM SAND, sm brick,	im brick, F gravel, lit silt, concrete (fill)
3 ss 24" 14" 17'0"	4 4 4 4 4 17	moist-wet 16'0" v dense	bm FM SAND, s	bm FM SAND, sm silt, lit F gravel, tr brick (fill) gry FMC SAND, sm silt, lit F gravel, tr C gravel
4 ss 20" 12" 21'8"	25 39 54 60/2"	moist-wet 21'0" v dense	wh orange highl	wh orange highly weathered BEDROCK
25 1 cr 60" 52" 30'0"	RQD = 40%	25'0" 1.5 1.5 1.75	Auger refusal	Auger refusal set 3" casing at 25"
2 cr 60" 60" 35'0"	RQD = 61%	1.75 1.75 1.75 2.0 2.0 35'0"	BEDROCK (Schist)	nist)
			Set well at 24'	.O.B. 35'0"
NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	ed by this investigations and may not or times.			
GROUND SURFACE TOFT. USA = AUGER UP = UNDISTURBED PISTON WOR = WEIGHT OF RODS WOH = V SS = SPLIT TUBE SAMPLER H.S.A. =	PISTON T = THINWALL V: WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER	ST	NG IO	C = COARSE M = MEDIUM

Telefax (203) 264-3414 SOILTESTING,

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

					G
Screen 10' Riser 15' Plug 1 Slip Cap Slica Sand 450#	Well Point Elevation 25'0" Bottom of Boring Elevation 35'0"	12'0" Borehole Diameter 8"	Ground Surface Elevation 0'	Top of Casing Elevation 0'	GEOTECHNICAL / ENVIRONMENTA
Bentonite Pellets Bentonite Chips Concrete Mix 1 bag Portland Cement	#1 Silica S 2'0" Screen Packing #1 Silica S #1 Silica S 10'0" Filter Fabric If yes, Type Screen Slot Size Refusal	Typ I.D. Join Bac	Mounded Backfill 12" Concrete Collar	Stick Up V	ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings Monitoring Wells - Recovery Wells - Direct Push/ UNDERPINNING - HELICAL PILES - SOI CLIENT: Saber Real Esta
Locking Exp. Plug 1 Lock D/O 1 S/U	#1 Silica Sand #1 Silica Sand #1 Silica Sand Yes X No ar Fabric ss, Type een Slot Size .010 kfill Material #1 Sand Yes No	Backfill Material Formation Type of Casing Screen 2" SCH 40 PVC I.D. 2.067" o.D. 2.375" Joint Type thd'd F.J. Impermeable Backfill Bentonite Chips Backfill Material	Backfill Yes X No Collar X Yes No	Stick Up Vented Locking Steel Cap Yes X No Drivelover w/Bolting Cover X Yes No	- Test Borings - Core Drilling Is - Direct Push/Probe Sampling SAL PILES - SOIL NAILS Saber Real Estate Advisors C37.0648.14

Powdered Bentonite

C = COARSE M = MEDIUM F = FINE		ST = 35 -	V = VANE TEST DS 20 - 35% AND	CASIN	T = THINWALL T OF HAMMER DW STEM AUG = 10 - 20% SC	PISTON T = THINWALL V: WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER 10% LITTLE = 10 - 20% SOME = 20	NHACE IO	JRBED	NDISTURIOR NODS	UP = U HT OF HT OF NS USE	PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35%	TOSDO
ONE	ASING TO		represer esent	igation of repr	invest d may r es.	by this ons and s or time	evealed c locati cation	ions repecifi	ondit	osoil condition	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	1
											4	N .
E.O.B. 32'0"						+					35	(1)
	BEDROCK (Schist)	32'0"		3.0 2.5 2.75							30	(4)
AND, tr highly weathered BEDROCK DROCK (set casing at 27')	gry brn VF F SAND, tr weathered BEDROCK	27'0" 27'9"	wet compact	2.5	11 0/3" = 35%	9 11 18 60/3" RQD = 35°	26'9" 32'0"	50"	ss 21" cr 60"	→ 01		
SAND, lit C sand, silt	gry brn VFF-M SAND,		wet		9	11 10	22'0"	14	ss 24"	4	25	N N
	brn F-M SAND		wet compact			11 7 5 9	17'0"	120	ss 24"	ω	15	
, lit C sand	brn F-M SAND, lit C sand		wet compact			11 5	12'0"	13	ss 24"	2	7	<u> </u>
, tr silt	brn F-M SAND, tr silt		moist-wet compact			7 5 6 11	7'0"	14"	ss 24"		5	
-loor - 0'	Basement Floor -				+							
1 72 -		STRATA CHANGE DEPTH ELEV	DENSITY OR CONSIST MOIST	CORE TIME PER FT (MIN)	PER 6 IN MPLER ON TUBE	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18	DEPTH @ BOT	1	Type PEN	NO T ₁	DEPTH CASING PER FOOT	DEDTU
								PLE	SAMPLE			\top
SURFACE ELEV. GROUND WATER ELEV.	BIT 9	140#	2/2/3		SIZE I.D. HAMMER WT. HAMMER FALI	HAI HAI		S	VATER OBSERVAT AFTERHOURS VFTERHOURS	AFTERI	GROUND WATER OBSERVATIONS AT 7_FT AFTER 0_HOURS AT_FT AFTER_HOURS	> > ∩
START	של לש	SAMPLER	HSA / FW		Щ	TYPE					INSPECTOR	=
Interior location	enue)	hester A New Yor	(70 - 96 Westchester Avenue) White Plains, New York	(70 - 9 White		LOCATION			"	DRILLER	FOREMAN - DRILLER	m
BORING LOCATIONS per Plan		are Phas	Keystone Square Phase II	Keys	NAME	PROJECT NAME	71	328 850	CT (203) 262-9328 NY (914) 946-4850	(203) (914)	N C	() _
HOLE NO. B-8			G37-9648-14	G37-9	NO.	PROJECT NO.		RD. 6478	90 DONOVAN RD. OXFORD, CT 06478	DONC FORD	0 % 90	
1_0F_1		dvisors	Saber Real Estate Advisors	er Real	Sab	CLIENT:		SOILTESTING, INC.	TING	TES	SOII	_

SOILTESTING, INC. CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1
	- 10
CT (203) 262-9328 PROJECT NAME NY (914) 946-4850 Keystone Square Phase II	BORING LOCATIONS per Plan
LOCATION	
	CORE BAR OFFSET NWD4 DATE START 3/25/14
4 1/4" 1 3/8"	2 1/3" DATE FINISH 3/25/14
HAMMER FALL 30"	Ш
BLOWS PER 6 IN CORE OR CHANGE ON SAMPLER PER CONSIST DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
(MIN) MOIST ELEV	
	3" ASPHALT / 6" CONCRETE brn F-M SAND, lit F gravel, cobbles, tr sitt
	brn F-M SAND, lit C sand, lit F gravel
H	
18" 12'0" 5 4 dry It bm t	It bm tan VF F SAND
	brr VF F SAND & SLT brr VF F-M SAND, lit F gravel, lit slit
60" 23'0" RQD = 100% 1.5	
1.25 BEDR 1.25 23'0"	BEDROCK (Schist)
0000	E.O.B. 23'0"
Set	Set well at 18' 8' seam
	10
Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	
GROUND SURFACE TOFT. USEDCASING THENCASING A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WORD = WICKET OF HAMMAGE & BODS	10
PLER H.S.A. = HOLLOW STEM AUGER TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50%	M = MEDIUM F = FINE
= 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35%	+ # + INE

Telefax (203) 264-3414

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

Screen 10' Riser 10' Plug 1 Slip Cap Sliica Sand 300#	Bottom of Boring Elevation 23'0"	Well Point Elevation 18'0"	Borehole Diameter 8" 4	Ground Surface Elevation 0'	Top of Casing Elevation0'	Monitor Well # B-9
Bentonite Pellets Bentonite Chips 1/2 bag Concrete Mix 1 bag Portland Cement	Screen Slot Size Backfill Material Refusal	Screen Packing #1 Silica Sand 8'0" Filter Fabric If yes, Type	Typ 1.D. Joir Bac	0' Mounded Backfill 12" Concrete Collar Backfill Material	Stick Up Vented Locking S Drive/over w/Bolting Cover	/ ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling UNDERPINNING - HELICAL PILES - SOIL NAILS CLIENT: Saber Real Estate Advisors Vell # B-9 JOB #: G37-9648-14
Locking Exp. Plug 1	Size .010 	ing Sa Sand Yes X No	Formation e of Casing Screen 2" SCH 40 PVC 2.067" o.p. 2.375" tt Type thd'd F.J. ermeable Backfill Bentonite Chips kfill Material #1 Silica Sand	kfill Yes X No	Stick Up Vented Locking Steel Cap Yes X No Drive/over w/Bolting Cover X Yes No	- Test Borings - Core Drilling s - Direct Push/Probe Sampling AL PILES - SOIL NAILS Saber Real Estate Advisors G37-9648-14

Powdered Bentonite

ARSE DIUM	C = COARSE M = MEDIUM F = FINE	A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50%	V = VANE TEST DS 20 - 35% AND	ALL NUGER SOME =	PISTON T = THINWALL V: WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER 10-10% LITTLE = 10-20% SOME = 20	LITTLE : HOLLC MEIGHT	UP = UNDISTURBED PISTON 3HT OF RODS UBE SAMPLER H.S.A. = NS USED: TRACE = 0 - 10%	RBED CE = 0	NSTU DDS PLER TRA	SAMI SED:	TUBE	A = AUGER UP = UNDISTI WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLEI PROPORTIONS USED: TR
HOLE NO. B-10	CASING TOFT.		represer resent	not repres	Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times. SURFACE TOFT. USEDCASING THEN _	Subsoil conditions revealed by this in conditions at specific locations and m conditions at other locations or times. SURFACE TOFT. USED	eveale ic loca ocatio	ons r pecifi ther I	at si	ons ons	Subsoil conditions conditions at specific at other Surface To	NOTE: Subsoil con conditions a condition a condit
0,	cobbles, C gravel 38 - 40'	Ф	v dense			50/1"	39'1"	Q	-	SS		
nd, F gravel	bm FM SAND, sm C sand, F		wet		16	19	35'6"	18"	쥖	SS	7	35
	lit C gravel	0	v dense		50/3"	1	29'9"	ယ္ခ	တ္ခ	SS	6	30
	SAME		wet dense wet		ω	7 19	25'6"	<u> </u>	호	SS	51	25
sand, F gravel	brn M-C SAND, lit F san		wet		ဟ	8 7	20'6"	1 8	호	SS	4	20
avel	brn F-C SAND, sm F gravel		wet v loose		ω	Νω	16'0"	14"	24"	SS	ω	<u></u>
om 10' - 10'6"	brn FM SAND, sm silt from 10'	<u> </u>	wet			7	11'0"	15"	24"	SS	12	70
m C sand, silt, lit F gravel	orange bm FM SAND, sm C	7 St	dry-moist compact		≟ ä	12 9	6'0"	161	24"	SS	_	On .
ment = 11'	Garage floor to basement											
FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	FIELD IDENTIFIC INCL. COLOR, I SEAM!	STRATA CHANGE ST DEPTH CHEV	DENSITY OR CONSIST	CORE TIME PER (MIN)	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18	BLOW ON S (FORCI 0 - 6 6	DEPTH @ BOT	57	PEN	Туре	NO	DEPTH CASING PER FOOT
									SAMPLE		1	
GROUND WATER ELEV.	Ш	30"		ALL	HAMMER FALL	_				0-14	on 5-3	14
DATE FINISH 3/19/14 SURFACE ELEV.	2 1/3" DATE FINISH BIT SURFACE EL	1 3/8"	4 1/4"	<u> </u>	SIZE I.D. HAMMER WT.	T (0	0,	SIOOL	ERVA OUR!	OBSI	VATER OBSERVAT AFTER 0 HOURS	GROUND WATER OBSERVATIONS AT 9 FT AFTER 0 HOURS
	+ 50	<u>φ</u>	CASING HSA		TYPE						7.0	INSPECTOR
Interior location	/enue)	(70 - 96 Westchester Avenue) White Plains, New York	(70 - 96 West	(70 - 9 White	2	LOCATION				, 명	- DRILL	FOREMAN - DRILLER MD/bd
per Plan		Keystone Square Phase II	tone Sc	Keys	3	1,00		350	46-48	4) 9,	NY (914) 946-4850	7
BORING LOCATIONS	BORING		G37-9648-14	G37-9	PROJECT NO.	PROJECT NO.		1478 328	T 06	3) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C	OXFORD, CT 06478 CT (203) 262-9328	o 0
SHEET_1_OF_2 HOLE NO. B-10		Saber Real Estate Advisors	Estate	er Real		CLIENT:		₽ N	ANG,	NON	SOILTESTING, INC. 90 DONOVAN RD.	s OS

SOILTESTING, INC.	CLIENT: Sab	Saber Real Estate Advisors	ors	SHEET 2 OF 2 HOLE NO. B-10
OXFORD, CT 06478	PROJECT NO.	G37-9648-14		
CT (203) 262-9328 NY (914) 946-4850	PROJECT NAME	Keystone Square Phase II		BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/bd	LOCATION	(70 - 96 Westchester Avenue) White Plains, New York	er Avenue) York	Interior location
INSPECTOR	TYPE	CASING SAM	CORE BAR NWD4	OFFSET DATE START 3/19/14
GROUND WATER OBSERVATIONS AT 9 FT AFTER 0 HOURS AT 5'5" FT on 5-30-14	SIZE I.D. HAMMER WT. HAMMER FALI	4 1/4 1	13/8" 2 1/3" 140# BIT 30" dia	DATE FINISH SURFACE ELEV. GROUND WATER ELEV.
E CASING PER PEN REC DEPTH FOOT E PER @ BOT	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18	CORE DENSITY STIME OR CONSIST IN		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
45 9 ss 18" 18" 45'6"	10 6	wet	brn F SAND, lit M-C SAND, si	M-C SAND, silt, F gravel, tr C gravel
50 10 ss 9" 9" 49'9"	51 50/3"	v dense	gry bm FM SAND, lit C sand,	ND, lit C sand, F gravel, silt
55 1 cr 60" 10" 60"	ROD = 0%	0.5	55'0" Refusal	
-	1,40		BEDROCK	
				E.O.B. 60°0"
65				
70				
75				
NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times. CASING THEN CASING THEN	d by this investitions and may nons or times.	gation represent ot represent	CASING TO	FT HOLE NO. B-10
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V: WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20	DPISTON T = THINWALL WOH = WEIGHT OF HAMMER & F H.S.A. = HOLLOW STEM AUGER 0-10% LITTLE = 10-20% SOME	V = VANE TEST ER & RODS UGER SOME = 20 - 35% AND =	1 1	RSE

Telefax (203) 264-3414

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

ω	Bottom of Bo	Well F		Воге	Ground Sur	Top of Ca	Monit	EOTECHNICAL
Screen 1 Riser 2 Plug 1 Slip Cap Sliica Sand	Bottom of Boring Elevation	Well Point Elevation		Borehole Diameter	Ground Surface Elevation	Top of Casing Elevation	Monitor Well #	~
10' 30' 300#	60'0"	40'0"	ı	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.	0	B-10	RONMEN
-	20'0"	10'0"	2'0"	26'0"	12 0	-		rAL SUBS
Bentonite Pellets Bentonite Chips Concrete Mix Portland Cement								ENVIRONMENTAL SUBSURFACE INVESTIGATIONS Monitoring Wells - Recovery Well UNDERPINNING - HELIC
ets lps 1/2 bag lix 1 bag ent	1		1		/ /\		ر 5	NVESTIGA ls - Recove
	Screen Slot Size Backfill Material Refusal	Screen Packing #1 Silica Sand Filter Fabric If yes, Type	Impermeable Backfill Bentonite Chip Backfill Material #1 Silica Sand	Backfill Material Formation Type of Casing Screen 2" SCH 40 PVC I.D. 2.067" O.D. Joint Type	Mounded Backfill Concrete Collar	Stick Up Vented Locking S Drivelover w/Bolting Cover	CLIENT: Sa JOB #: G	ATIONS - Test Bo ery Wells - Direct HELICAL PILES
Locking Exp. Plug Lock D/O S/U	iize .010	a Sand	ermeable Backfill Bentonite Chips kfill Material #1 Silica Sand	Screen) PVC o.b. thd'd	kfill	Stick Up Vented Locking Steel Cap Drive/over w/Bolting Cover	Saber Real Estate Advisors G37-9648-14	Test Borings - Direct Push/ . PILES - SO
xp. Plug _1 Lock D/O _1 S/U	×			2.375" F.J.	×	el Cap	Estate Ad 4	ings - Core i ush/Probe Sa SOIL NAILS
	Yes	Yes X			Yes	< ×	lvisors	SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling UNDERPINNING - HELICAL PILES - SOIL NAILS
	8	No No			8 8	N N		

Powdered Bentonite

Z ÷ <u>@</u>	re Phase II ester Avenue) ew York	BORING LOCATIONS per Plan
70 - 96 Westches White Plains, Nev	0 0	per P
Vhite Plains, Nev		
CASING SA		
HSA / FW	NWD4	OFFSET DATE START
- 1	2 1/4"	DATE FINISH
		SURFACE ELEV.
		GROUND WATER ELEV.
E DENSITY OR CONSIST		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
MOIST		
	2" ASPHALT bm FM SAND	/3" lit cobbles), sm F gravel, lit silt
<u> </u>	bm SILT,	sm FM sand, tr F gravel, tr asphalt (fill)
wet	bm VF	D, lit to tr silt
	15'0"	
wet		r VF sand
		ND, tr silt
wet	bm FMC SANI	D, sm F gravel, lit silt
), sm F-C gravel, lit silt
Т		red BEDROCK
v dense	SAME	
2.0		
tion represent	38'6" Auger refusal	Schist)
conditions at specific locations and may not represent	Auger refusa BEDROCK	(Schist)
T I MER PER PER PER PER PER PER PER PER PER P	DENSITY OR CONSIST MOIST Wet stiff stiff wet compact compact wet dense v dense v dense	HAW" / 3" 1 3/8" 140# 30" DENSITY STRATA CHANGE CHANGE CONSIST DEPTH MOIST ELEV wet stiff wet stiff wet compact wet compact wet compact wet dense 31'6" br

A = AUGER UP = UNDIST	con	NOTE: Sub	3		75		Ì	7		65	I		60		55			50			45				DEPTH PER PER		AT_FT_AFTER	AT_10_FT A	GROUND WA	NOTECTOR	TP/cMc	FOREMAN - DRILLER	NY CT	OXF	90 90 10
UP = UNDISTURBE	conditions at specific locations and may not represent conditions at other locations or times.	osoil conditions											-					3 cr 60" 50"			2 cr 60" 30"				NO Type PEN REC	SAMPLE	<u> </u>	AFTER 0 HOURS	GROUND WATER OBSERVATIONS			RILLER	CT (203) 262-9328 NY (914) 946-4850	OXFORD, CT 06478	90 DONOVAN RD.
D PISTON	ific locat	reveale																536			48'6"			@ BOT					SN						
PISTON T = THINWALL V:	tions and may ns or times.	d by this inves																RQD = 50%			RQD = 0%			0-0 0-12 12-10	일	BLOWS PER 6 IN	HAMMER FALL	HAMMER WT.	SIZE I.D.	TYPE		LOCATION	PROJECT NAME	PROJECT NO.	CLIENT: Sa
ALL STORY	not repr	tigation					$\frac{1}{2}$								2.0	2.0	2.0	2.0	2.5	2.5	2.0	2.5	2.0	12		CORE	ALL	NT.			White	(70 - 9	Keyst	G37-9	Saber Real Estate Advisors
V = VANE	esent	represe		•																				MOIST	CONSIST	DENSITY			4%"/3"	HSA / FW	Plains,	6 Westo	one Squ	G37-9648-14	Estate
IS		#													23.0	2								ELEV		STRATA	30"	140#	1 3/8"	SS	White Plains, New York	(70 - 96 Westchester Avenue)	lare Phas		Advisors
	CASING TO											•								סהטאטטטא							dia	BIT	2 1/8"		COBE BAB	venue)	e II		
	ON S TORI														E.O.B. 53'6"					(odilist)	Cophical				SEAMS IN ROCK, ETC.	ENTIFICATION OF SOIL	GROUND WATER ELEV.	SURFACE ELEV.	DATE FINISH	DATE START	OFFICE		BORING LOCATIONS per Plan		HOLE NO.
	P. 11																									REMAF			3/19/14	3/19/14					B-11

SOILT	VONC	NG, I	NC.		CLIEN.	Γ.	Sabe	er Rea	l Estate	Advis	SIO			SHEET_	1 of .	B-12
OXFO	RD, C	T 064	178		PROJE	CTNC	١	G37-	9648-14				!			
OT (2	03) 2	52-937	5 8		PROJE	CT N	ME	Kevs	tone So	ב ס	ה מפרים מפרים	-	BORING	8	set	
DREMAN - DRI			1		LOCAT	Ö		(70	96 Wes	chest	Pr Av	enue)		!		
INSPECTOR						קקק			CASING		ν Ë	CORE BAR	OFFS	TART	ω	3/21/14
ROUND WATE	R OBS	ERVAT	SNO			SIZE	Þ		4 1/4	<u>ــ</u>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2 1/8"	DATE FI	HSIN	ယ	3/21/14
AT_none_FT A	FTER	DHO EXX3	RS			HAMN	IER W	.7	1 1	14	1	BIT	SURFAC	E ELEV.		
AT_FT AFTER	I H	URS				HAMN	IER FA	F		3		dia	GROUN	WATER E	LEV.	
		SAMP							DENSIT		ATA	FIELD III	DENTIFIC	ATION OF	SOIL RE	MARK
s വ		PEN		EPTH BOT	BLOV ON (FORC 0-6	VS PEI SAMPI E ON 6-12	R 6 IN LER TUBE) 12- 18		CONSIS		THE ALE	INCL.	COLOR, I	OSS OF V	WASH W WASH W CETC.	ATER,
3			 	0				—	1			3" ASPHALT	/ 1" PROCE	SS GRAVE		
			+									om SILT & F	M SAND, lit	F gravel		
5	H	1-1			·		П			1		2		1		
	y,		ā	c	ဟပ	6			loose			t brn VF FM	SAND, lit si	It, lit F gravel	, tr roots, C	sand
10	H		\parallel													
	SS	+ -	 	12'0"	9 3	6 8			compac			orn VF FM S	AND, sm F	gravel, lit silt,	tr weather	ed bedro
<u></u>	SS	14"	O _I	17'0"	o 📆	3 3			dy	-		No recovery				
	H	П	\coprod		c	-	\prod		Compac			oss weathe	red BEDRO	CK or BOULI	SER .	
20	H							П		19	_	^uger refusa				
	9	60	++	24'6"			*	3.0				BEDROCK				
л 	Н		\perp					4.0		2						
	H		\coprod					4:0		—	0		E.O.B. 24	16"		
		\prod	\coprod													
30	H		Ш					П								
		П	\coprod													
	+		\perp													
35	\dagger							1								
	H		\coprod				\prod			STATE						
											qiryzen					
	Н		Н				П			-	L					
	oil co		ns re	veale	7.	[;]	TRAVI	antion.	FONTOS	93+						
condi	611011	nditio at sp	ecific	local	ions	and n	nay n	ot rep	conditions at specific locations and may not represent	Ç						
	tions ACE TO	nditio at spo at oth	ecific	cation	ions	and n	nay n	cevealed by this investigation is it locations and may not repressionations or times. -T. USED	resent		 ପ୍ର	CASING TO	FT	HOLE NO.	NO.	B-12
	SOILT 90 DO OXFO OXFO CT (2 NY (9 FOREMAN - DRI TP/cMc INSPECTOR INSPECTOR AT_none_FT A AT_FT AFTER FOOT FOOT 10 20 30 30 30 30 30 30 30 30 30 30 30 30 30	SOILTESTII 90 DONOV 0XFORD, C CT (203) 20 NY (914) 94 FOREMAN - DRILLER TP/cMc INSPECTOR GROUND WATER OBS AT_none_FT AFTER_L AT_FT AFTER_HO AT_FT AFTER_HO Type PER FOOT 10 2 ss 3 ss 3 ss 30 30 30	SOILTESTING, I 90 DONOVAN RI OXFORD, CT 064 CT (203) 262-93; NY (914) 946-48! PREMAN - DRILLER TP/cMc SPECTOR ROUND WATER OBSERVATnone_FT AFTERHOURSFT AFTERHOURS FOOT 1 ss 24" 1 ss 24" 1 cr 60" 1 cr 60"	TESTING, INC DONOVAN RD. FORD, CT 06478 (914) 946-4850 DRILLER TER_HOURS TER_HOURS 2 ss 24" 16" 3 ss 14" 0" 3 ss 14" 0" 1 cr 60" 12"	LTESTING, INC. DONOVAN RD. FORD, CT 06478 (203) 262-9328 (914) 946-4850 DRILLER ATER OBSERVATIONS AFTER_OHOURS TER_HOURS 1 ss 24" 16" 7'0" 2 ss 24" 15" 12"0" 3 ss 14" 0" 17"0" 3 ss 14" 0" 17"0"	LTESTING, INC. DONOVAN RD. FORD, CT 06478 (914) 946-4850 DRILLER ATER OBSERVATIONS AFTER 1 HOURS TER HOURS 1 SS 24" 16" 7'0" 3 SS 14" 0" 17" 3 SS 14" 0" 17" 1 Cr 60" 12" 24'6"	LTESTING, INC. DONOVAN RD. FORD, CT 06478 (203) 262-9328 (914) 946-4850 DRILLER AFTER_0_HOURS TER_HOURS TER_HOURS 1 ss 24" 16" 7"0" 3 2 ss 24" 15" 12"0" 13 9 9 9 9 9 9	CLIENT: DONOVAN RD. CT 06478 FROJECT NO (203) 262-9328 PROJECT NO (914) 946-4850 PROJECT NO AFTER 0 HOURS PROJECT NAI AFTER 0 HOURS PEN AF	LTESTING, INC. JONOVAN RD. PROJECT NO. PROJECT NAME OCATION SIZE I.D. HAMMER VI. HAMMER FAL SAMPLE BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) O-6 6-12 12-18 JONOVAN PER 6 IN ON SAMPLER (FORCE ON TUBE) JONOVAN P	LTESTING, INC. JONOVAN RD. JEORD, CT 06478 T (203) 262-9328 Y (914) 946-4850 DRILLER TYPE AFTER_0HOURS AFTER_HOURS AFTER_HOURS AFTER_HOURS AFTER_HOURS AFTER_HOURS AFTER_HOURS AFTER_OHOURS HAMMER VI. HAMMER FAL CFORCE ON TUBE; OHOURS AFTER_OHOURS AFTE	LTESTING, INC. JONOVAN RD. JEORD, CT 06478 T (203) 262-9328 Y (914) 946-4850 DRILLER TYPE AFTER_0HOURS AFTER_HOURS AFTER_HOURS AFTER_HOURS AFTER_HOURS AFTER_HOURS AFTER_HOURS AFTER_OHOURS HAMMER VI. HAMMER FAL CFORCE ON TUBE; OHOURS AFTER_OHOURS AFTE	CLIENT: Saber Real Estate Advisors DONOVAN RD.	CLIENT: Saber Real Estate Advisors	TESTING, INC. CLIENT: Saber Real Estate Advisors DONOVAN RD. FRORD, CT 106478 FRORD, CT 106478 FROLECT NAME Keystone Square Phase II FORD, CT 106478 FROLECT NAME Keystone Square Phase II FORD, COATION FROLECT NAME Keystone Square Phase II FORD, SAMPLE FORD, SAMPLER TWE CASHING SAMPLER TWE CASHING SAMPLER TWE CASHING SAMPLER TWE CONSIST TATA GROUNG PER 8 IN CONSIST CHANGE CONSIST CHANGE CONSIST CHANGE CONSIST CHANGE CONSIST CHANGE COLOR, INCL. COLO	TESTING, INC. CLIENT: Saber Real Estate Advisors FORD, CT 06478 FORD, CT NAME FORD, CT NAME	CLENT: Saber Real Estate Advisors DONOLOGY NR DONOLTO 6478 FROJECT NO. G37-9649-14 FROJECT NO. G37-9649-14 FROJECT NAME Keystone Square Phase II S'Offset CANSO SAMPLE HAMMER FALL SUE JO NAMER FALL S

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times. GROUND SURFACE TO FT. USED CASING THEN A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TE WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	2 cr 60" 54" 38'6"	6 ss 0" 0" 30'0" 60/0	9" 8" 25'9" 62	20 4 ss 24" 14" 22"0" 9	SS 24" 17" 12'0"	5 1 ss 24" 18" 7'0" 2 4	CASING ON S. PER	AFTER_HOURS SAMPLE	GROUND WATER OBSERVATIONS S AT 16 FT AFTER 0 HOURS H	TP/cMc LOCATION	262-9328 946-4850	SOILTESTING, INC. CLIENT: 90 DONOVAN RD. OXFORD, CT 06478 PROJECT NO
vestigation represent lay not represent CASING THEN CASING THEN INWALL V = VANE TES AMMER & RODS EM AUGER	38'6" BE	v dense 30'0"	23'6"	10 dense	dry	1 moist brr	BLOWS PER 6 IN CORE ON STRATA OR CHANGE ON SAMPLER PER CONSIST DEPTH O-6 6-12 12-18 (MIN) MOIST ELEV			(70 - 96 Westchester Ave White Plains, New York CASING SAMPLER	Keyston	Saber Real Estate Advisors NO. G37-9648-14
E.O.B. 38'6" ING TOFT. HOLE NO.		partially decomposed BEDROCK	poss weathered BEDROCK or BOULDERS	g) y DHI F-WI OAWA, III SIII, F GIAWAI	, –	bm F SAND & SILT, lit M sand, tr F gravel(poss fill)	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC. brn FM SAND, sm silt, lit F-C gravel (fill)	dia GROUND WATER ELEV.	NWD4 DATE START 3/24/14 2 1/6" DATE FINISH 3/24/14 BIT SURFACE ELEV.	CORE BAR OFFSET	BORING LOCATIONS per Plan	SHEET 1 OF 1 HOLE NO. B-13

A = WO	Q N	6	မ္	30 00	ງ ກ	20	क्र	10	Уī	DEPTH		A A G	NS.	P		
WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 -	OTE: Su									CASING BLOWS PER FOOT		AT_none_FT AFTER_0_HOURS ATFT AFTERHOURS	PECTOR	FOREMAN - DRILLER TP/cMc	≥ Ω	SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478
UP =	bsoil nditio						→ ω	2	_	N O		FT AFT) RIE	(203	FOR
UNDIS F ROE SAMPL	condons a						ડ 88	SS	SS	Туре Г	J _S	AFTER 0 HOURS		第 	CT (203) 262-9328 NY (914) 946-4850	OILTESTING, INC 90 DONOVAN RD. OXFORD, CT 06478
STURE JS ER RACE	t spe						တ္မိ ယူ	24"	24"	PE Z	SAMPLE	RS HOU			2-932 5-485	064
#	ts re				+++		57"	17 ⁿ	22"	REC.	- -	% CN/			0 00	78 N.C.
UP = UNDISTURBED PISTON T = THINWALL V: HT OF RODS WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER NS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20	veale loca catio						15'3" 20'6"	12'0"	7'0"	DEPTH @ BOT	Ш					
HOF HOF	d by tions						60/3"	10 12	± 5					Loca	PROJ	CLIENT:
T = 10	this and time						3" RQD = 52%	5 12	177	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18		HAMMER HAMMER	TYPE	LOCATION	PROJECT NAME	CLIENT: PROJECT NO.
THINN HAMI STEM	may						52%			PLER PLER PLER		HAMMER WT. HAMMER FALL	; m		JAME	Sa O.
VIER 8	tigat not i											WT.		€ ?	<u>~</u>	ber F
ROD NE = 2	repre					4.0	3.0				\dashv		1	0 - 9 hite	eysto	Real
VANE	NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times. CREATING SUBFACE TO THEN CASING THEN						l moist v dense	I moist compact	dry v stiff	OR CONSIST MOIST	DENSITY	4 /4	CASING	6 Westc Plains, I	one Squa	Saber Real Estate Advisors G37-9648-14
ST =35.						20'6"	13'6"	10'0"	<u>ප</u> ල	CHANGE DEPTH ELEV	STRATA	140#	SAMPLER	(70 - 96 Westchester Av White Plains, New York	Keystone Square Phase II	dvisors
0%	CASING TO					BEDROCK (Schist)	poss partially Auger refusal	It bm FMC S. gry brn FMC	bm FMC SAI	INCL.		BIT dia	1 2	/enue)	e II	
	ET IHOLE NO B-74				E.O.B. 20'6"	(Schist)	poss partially decomposed BEDROCK from 13'6" Auger refusal	It bm FMC SAND, lit F gravel gry bm FMC SAND, lit F gravel, silt	bm FMC SAND, sm silt, lit F gravel (fill) It bm SILT, sm F SAND, tr F gravel, roots	INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC. ASPHALT / 6" PROCESS GRAVEL	DENTIFICATION OF SOIL REMAR	SURFACE ELEV. GROUND WATER ELEV.	DATE START		BORING LOCATIONS per Plan	SHEET 1 OF 1 HOLE NO. B-14

SOILTESTING, INC.	CLIENT: Saber	Saber Real Estate Advisors	3	SHEET 1 OF 1 HOLE NO. B-15
OXFORD, CT 06478	PROJECT NO.	G37-9648-14		
CT (203) 262-9328 NY (914) 946-4850	Ę	(evstone Square P		BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION	(70 - 96 Westchester Avenue) White Plains, New York	r Avenue) Ork	
INSPECTOR	TYPE		CORE BAR	OFFSET DATE START 3/21/14
≥∥	SIZE I.D.		2 1/4"	
AT_12_FT AFTER_0_HOURS AT_11'7"_FT on 5-30-14	HAMMER WT.	30"	dia	SURFACE ELEV. GROUND WATER ELEV.
SAMPLE				
H CASING E BLOWS NO Type PEN REC DEPTH	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	CORE OR CHANGE PER CONSIST DEPTH FT MOIST ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
			3" ASPHALT / 6" PROCESS O drk bm gry F-M SAND, sm silt	3" ASPHALT / 6" PROCESS GRAVEL drk bm gry F-M SAND, sm silt, lit F gravel, tr roots (fill)
5 1 ss 24" 21" 7'0"	7 2 4	moist 5'6"		drk gry F-M SAND, sm silt, tr F gravel, roots
				to sm VF sand
2 ss 24" 15" 12'0"	5 6 4	moist-wet compact	bm FM SAND, tr silt	tr silt
3 ss 24" 20" 17'0"	ω ro 4 ro	wet	gry VF SAND, s	gry VF SAND, sm silt, tr F gravel
20 4 ss 24" 20" 22'0"	υ ν ν ν	wet	bm FM SAND,	C sand, lit F gravel, tr silt
25 5 ss 24" 18" 27'0"	17 15 15 51	wet dense 28'0"	bm FMC SAND, sm F	, sm F gravel, tr silt
30 1 cr 60" 58" 34'0"	RQD = 21%		partially weathered BEDROCK D" Auger refusal	red BEDROCK
		2.0 2.0 2.0 34'0"	BEDROCK	
40 35			Set well at 20	E.O.B. 34'0""
NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times. CASING THEN	ed by this investigations and may not or times.	ation represent t represent	CASING TO	FT HOLE NO. B-15
A = AUGER UP = UNDISTURBED PISTON WOR = WEIGHT OF RODS WOH = V SS = SPLIT TUBE SAMPLER H.S.A. = PROPORTIONS USED: TRACE = 0 - 10% I	INWA AMMI EM AI	= VANE		
	- 1			

Telefax (203) 264-3414

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

Screen 10' Riser 10' Plug 1 Slip Cap Slica Sand 700#	Well Point Elevation 20'0" 10 Bottom of Boring Elevation 33'6" 13	7'0" Borehole Diameter 8"	Ground Surface Elevation 0'	GEOTECHNICAL / ENVIRONMENTAL Monitor Well # B-15 Top of Casing Elevation 0'
Bentonite Pellets Bentonite Chips Concrete Mix 1 bag Portland Cement	Screen Packing #1 Silica Sand 10'0" Filter Fabric If yes, Type Screen Slot Size Backfill Material		Drive/over w/Bolting Cover Mounded Backfill Concrete Collar	ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings Monitoring Wells - Recovery Wells - Direct Push/ UNDERPINNING - HELICAL PILES - SOI CLIENT: Saber Real Esta JOB #: G37-9648-14 Stick Up Vented Locking Steel Cap vation 0'
Locking Exp. Plug 1 Lock D/O 1 S/U	Sand Yes X No e .010 #1 Sand X Yes No	o.b. 2.375" thd'd F.J.	ting Cover X Yes No	ite

Powdered Bentonite

SOILTESTING, INC.	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-16
OXFORD, CT 06478	PROJECT NO. G37-9648-14	
CT (203) 262-9328 NY (914) 946-4850	Æ	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		
OUND WATER O	4 ¼" 1 3/8" 140#	317
SAMPIE	I DAMMALI VI OLE	
E CASING PER BLOWS NO Type PEN REC DEPTH	BLOWS PER 6 IN CORE ON SAMPLER FINE CONSIST DEPTH O-6 6-12 12-18 (MIN) MOIST ELEV	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
5 1 SS 24" 21" 7'0"	16 18 dry bm FN 24 31 dense Cobbl	bm FM SAND, sm F gravel, lit brick (fill) Cobbles, boulders 7 - 10'
10 2 ss 24" 15" 12'0"	15 20 dry bm gr 23 21 dense	bm gry FMC SAND, sm brick, concrete, lit F gravel(fill)
3 ss 24" 20" 17'0"	16 9 dry bm FN	bm FM SAND, lit F gravel, tr silt
20 4 88 10" 8" 20'10"	11 60/4" v dense 21'0" bm F-	brn F-M SAND, lit silt, tr F gravel
	partial 22'6" Auger	partially decomposed BEDROCK Auger refusal E.O.B. 22'6"
25		
30		
35		
NOTE: Subsoil conditions revealed by this invest conditions at specific locations and may conditions at other locations or times. GROUND SURFACE TO FT USED	Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times. Surface to FT. USED CASING THEN CASING CASING	3 TO FT. HOLE NO. B-16
A = AUGER UP = UNDISTURBED PISTON WOR = WEIGHT OF RODS WOH = V SS = SPLIT TUBE SAMPLER H.S.A. = PROPORTIONS USED: TRACE = 0 - 10% L	V = VANE TEST WER & RODS AUGER SOME = 20 - 35% AND =35	C = COARSE M = MEDIUM F = FINE

		TEST	= VANE	ALL V= IER & RODS UGER SOME = 20 -	PISTON T = THINWALL V: WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER 10% LITTLE = 10 - 20% SOME = 20	LITTLE : HOLLO	WOH = V H.S.A. = 0 - 10% L	JRBED	NDISTU RODS MPLEF	UP = UI HT OF JBE SA VS USE	A = AUGER UP = UNDISTURBEI WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER PROPORTIONS USED: TRACE =
FT. HOLE NO. B-17	CASING TO		0 0	not repre	is invest nd may i mes.	tions a	reveale ic loca locatio	ions specif other	ondit	dition dition	NOTE: Subsoil conditions revealed by this inves conditions at specific locations and may conditions at other locations or times. GROUND SURFACE TOFT. USED
П				H				H	H	Н	45
gry FMC SAND, sm silt, lit F gravel No recovery BEDROCK OR BOULDER frags AUGER REFUSAL	gry FMC SAND No recovery BEDROCK OR	41'0"	dense v dense		16	26 60/1"	40'1"		SS 33	ω -	
34'	lit cobbles at 34'	36'0"	WD		7	٠	3710"	202) ЭД _я	4	35
lit lenses of clay A SAND	gry bm SILT, lit lenses gry bm VFF-M SAND	31'0"	wet v loose		1/12"		32'0"	17"	SS 24"	6	80
	gry VF SAND	230	wet		ω Ν	ωΝ	27'0"	20"	SS 24"	υ n	6
ay	gry VF SAND, siit, it clay	21'6"	compact		51 0	00	22.0	29	SS 24"	4	
	i o		,					1-1-1	-	╂╌┼╌┼	20
ID, lit F gravel	bm FMC SAND, lit F		wet v loose		2	1 2	17'0"	18	s 24"	SS SS	क
bm F-M SAND, lit C sand, tr F gravel	bm F-M SAND,		I moist compact		7 9	8 7	12'0"	18	SS 24"	2 8	
bm FM SAND, lit F gravel, lit silt, tr C sand	bm FM SAND,					Щ			++	+	
bm FM SAND, lit silt, lit F gravel gry brn FMC SAND, sm F gravel, lit silt (fill)	bm FM SAND, lit silt, lit F	6'6"	moist compact		14 7	18 ω	7'0"	153	ss 24"	ω 	C1
2" ASPHALT / 6" PROCESS GRAEL bm FM SAND, sm F gravel, lit cobbles, tr sitt	2" ASPHALT / (bm FM SAND,										
FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	FIELD IDE INCL. CO	STRATA CHANGE DEPTH ELEV	DENSITY OR CONSIST MOIST	CORE TIME PER PER (MIN)	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18	BLOW ON S (FORCE 0 - 6 6	DEPTH @ BOT	REC	pe PEN	NO Type	DEPTH CASING PER FOOT
								SAMPLE	SAN		
GROUND WATER ELEV.	Ш	30"		ALL	HAMMER FALI	_			HOURS	Ш.	I≥
DATE FINISH 3/20/14 SURFACE ELEV.	BIT	1 3/8"	4 1/4	Ξ.	SIZE I.D. HAMMER WT.	T (0	_O	ATION:	OBSERVATIONS R 0 HOURS		GROUND WATER AT 13 FT AFTE
	* ź	SAMPLER	CASING HSA		TYPE						INSPECTOR
	enue)	hester Av	White Plains, New York	White	2	LOCATION			~	RILLER	FOREMAN - DRILLER TP/cMc
per Plan		Square Phase	one Squ	Keystone	PROJECT NAME	PROJEC		328 850	262-9 946-4	CT (203) 262-9328 NY (914) 946-4850	NY CT
			G37-9648-14	G37-9	T NO.	PROJECT NO.		6478	CT 0	OXFORD, CT 06478	OXF
SHEET 1 OF 1 HOLE NO. B-17		Advisors	Saber Real Estate A	er Real	-	CLIENT:		RP. NO	TING VAN	DILTESTING, IN 90 DONOVAN RD.	SOILTESTING, INC.

SOILTESTING, INC. 90 DONOVAN RD.	CLIENT: Saber	Saber Real Estate Advisors	sors	SHEET 1_OF 1 HOLE NO. B-18
OXFORD, CT 06478 CT (203) 262-9328	PROJECT NO. PROJECT NAME	G37-9648-14		BORING LOCATIONS
NY (914) 946-4850		Keystone Square Phase	Phase II	per Plan
FOREMAN - DRILLER TP/cMc	LOCATION	(70 - 96 Westchester Avenue) White Plains, New York	ter Avenue) / York	
INSPECTOR	TYPE	CASING SAI	CORE BAR	OFFSET DATE START 3/24/14
WATER O	SIZE I.D.			
AT_18_FT AFTER_0_HOURS ATFT AFTERHOURS	HAMMER WT.		140# BIT 30"	GROUND WATER ELEV
SAMPLE				
E CASING PER NO Type PEN REC DEPTH	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	CORE OR CH TIME OR CH PER CONSIST DE FT MOIST E	STRATA FIELD IDE CHANGE INCL. CO DEPTH ELEV	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
			3" ASPHALT	
OI .			small boulder at 4'	rt 4'
1 ss 24" 3" 7'0"	5 5 5	I moist		bm FM SAND, lit F gravel, lit silt, tr brick (fill)
2 ss 24" 17" 12'0"	11 12 12 16	dry 1	10'6" bm F SAND 11'6" bm F SAND, sm silt	m silt
Si di				
3 SS 24" 18" 17'0"	7 7 7	dry	It bm VF F SAND	6
20 4 SS 24" 18" 22'0"	5 15 20 16			gry bm F-M SAND, tr silt gry bm FMC SAND, sm silt, lit F gravel
25 5 ss 3" 3" 25'3"	60/3"	v dense	partially weather	partially weathered BEDROCK
			28'0" Auger refusal	E.O.B. 28'0"
30				
35				
NOTE: Subsoil conditions revealed by this investigation represent	ed by this investig	ation represent		
GROUND SURFACE TO FT. USED TO USED	JSED Tarrings	CASING THEN	CASING TO	FT. HOLE NO. B-18
A = AUGER UP = UNDISTURBED PISTON WOR = WEIGHT OF RODS WOH = 1 SS = SPLIT TUBE SAMPLER H.S.A. =	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER	. V = VANE IESI 8 & RODS		C = COARSE M = MEDIUM
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20%		SOME = 20 - 35% AND	AND =35 - 50%	F = FINE

PROJECT NAME Keystor (70 - 96 White P TYPE SIZE I.D. HAMMER FALL HAMMER FALL O-6 6 - 12 12-18 (MIN) O-6 6 - 12 in the per company of repressions and may not repressions or times. SED T=THINWALL V.	SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 PROJECT NO
(203) 262-9328 (914) 946-4850 RILLER (914) 946-4850 COCATION TYPE OCATION TYPE SAMPLE BLOWS PER 6 IN ON SAMPLE ON SAMPLE BLOWS PER 6 IN ON SAMPLE ON SAMPLE ON SAMPLE BLOWS PER 6 IN ON SAMPLE IT OF ROCE ON SAMPLE ON SAMPLE BLOWS PER 6 IN ON SAMPLE IT OF ROCE ON SAMPLE IT OF ROCE ON SAMPLE	
30-14 SAMPLE DEPTH (FORCE ON TUBE) PER (FORCE ON TUBE) PER CONS TYPE DEPTH (FORCE ON TUBE) PER CONS TO -6 6 - 12 12 - 18 (MIN) ON SAMPLER CONS TYPE BLOWS PER 6 IN CORE ON TUBE) PER CONS CONS TYPE HAMMER FALL SAMPLE BLOWS PER 6 IN CORE ON TUBE) PER CONS CONS TYPE HAMMER FALL SAMPLE BLOWS PER 6 IN CORE ON TUBE PER CONS CONS TO -6 6 - 12 12 - 18 (MIN) ON TWE CONS TO -6 6 - 12 12 - 18 (MIN) ON TWE CONS TO -7 TE THINWALL TO SANGER & RODS WOOH = WEIGHT OF HAMMER & RODS	
PROJECT NAME Keystor (70 - 96 LOCATION White P White P SIZE I.D. HAMMER WIT. HAMMER FALL FORCE ON TUBE) FORCE ON TUBE) PER OBOTI O-6 6-12 12-18 (Milly) PER CO Cocations and may not representations or times. T. USED T. USED T. T THINWALL V. WOH = WEIGHT OF HAMMER & RODS	
PROJECT NAME Keystor (70 - 96 UCCATION White P SIZE I.D. HAMMER WIT. HAMMER FALL FORCE ON TUBE) FORCE ON TUBE CORE	
PROJECT NAME Keystone S LOCATION TO - 96 We White Plain CASH TYPE HAMMER WT. HAMMER FALL ORE OR OR CONS	CLIENT:
PROJECT NAME Keystone S LOCATION TYPE SIZE I.D. HAMMER WT. HAMMER FALL ON SAMPLER (FORCE ON TUBE) FT O-6 6-12 12-18 (MIN) O-8 6-12 12-18 (MIN) T = THINWALL WEIGHT OF HAMMER & ROD'S	CLIENT:
ECT NAME Keystone S White Plain CASIN TYPE HAMMER WT. HAMMER FALL HAMMER FALL CASIN OR OR OR OR OR OR OR OR OR O	ECT N
AME Keystone S (70 - 96 We White Plain CASIN HS, 17UBE) FT 12-18 (MIN) MOIS OR CORE OR	
Keystone S (70 - 96 We White Plain CASING PI CASING TI CASING TI V=VA Keystone S (70 - 96 We White Plain CASING PI To CASING TI V=VA	
V=V=NASING TI	G P
WOIS ONS ON SERVICE THE SERVICE AND ON SERVICE THE SERVICE AND ON	eal E
Squal lest construction of the state of the	Saber Real Estate A
BELEV BY 13/8" 38'0" 38'0"	Advisors
io	
BIT BIT INCL. O	
BORING LOC II CORE BAR OFFSET DATE START DATE FINISH SURFACE EL GROUND WA FIELD IDENTIFICATIC INCL. COLOR, LOSS SEAMS IN I E.O.B. 38'0" Installed 6" PVC Well Installed 6" PVC Well	
BORING LOCAL BORIN	_
Per LOCATION OF SOLUTION OF SO	SHEET_ HOLE NO.
DOFFSET DATE START DATE FINISH SURFACE ELEV. GROUND WATER ELEV. GROUND WATER ELEV. BOATER TON OF SOIL DLOR, LOSS OF WASH SEAMS IN ROCK, ETC FT. HOLE NO.	NO.
NO. I I I I I I I I I I I I I I I I I I	위
	_
DATE START SURFACE ELEV. BIT SURFACE ELEV. GROUND WATER ELEV. FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC. E.O.B. 380" Installed 6" PVC Well FT. HOLE NO. PW-1	PW-1

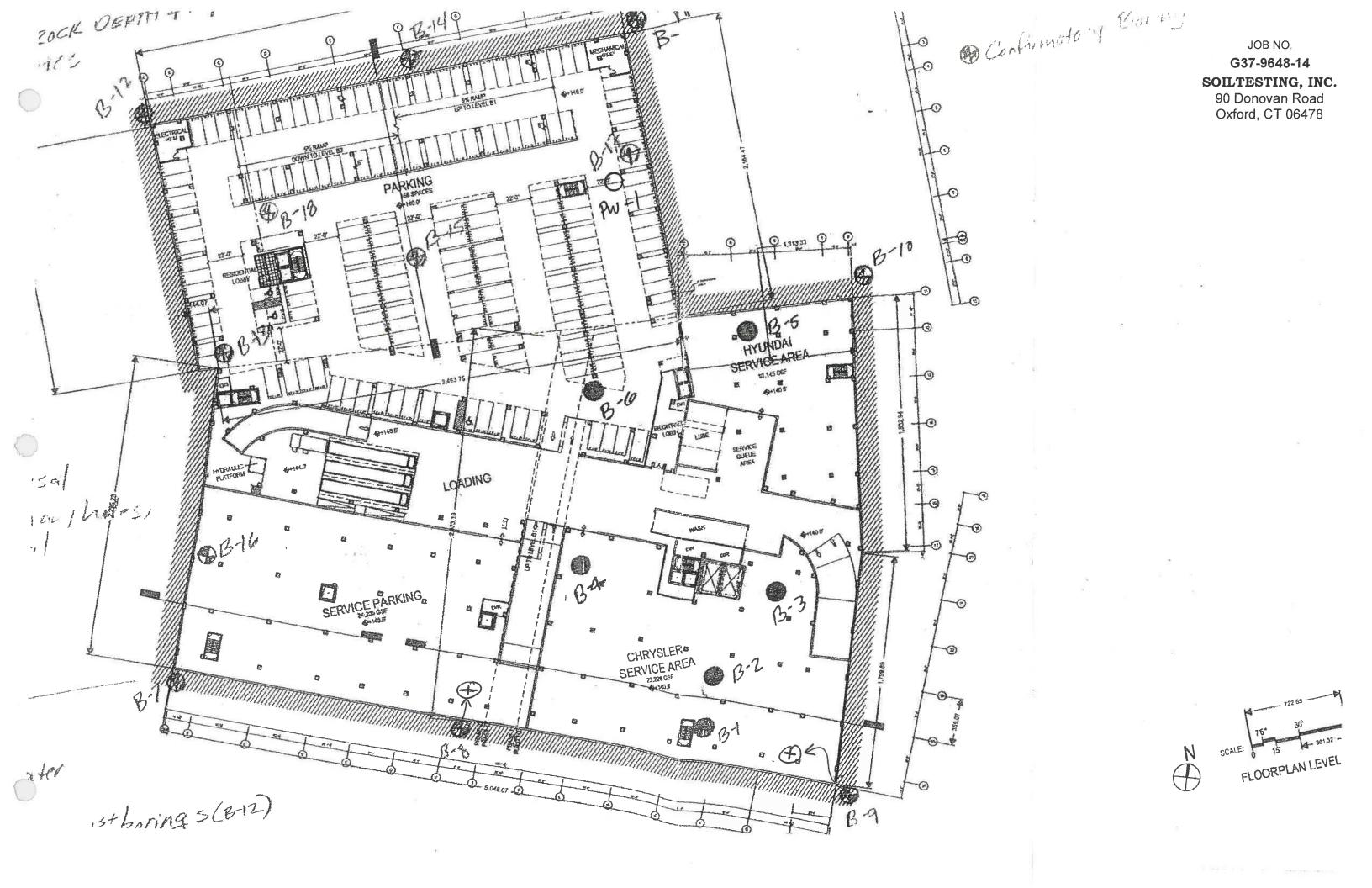
(203) 262-9328
Telefax
(203) 264-3414

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

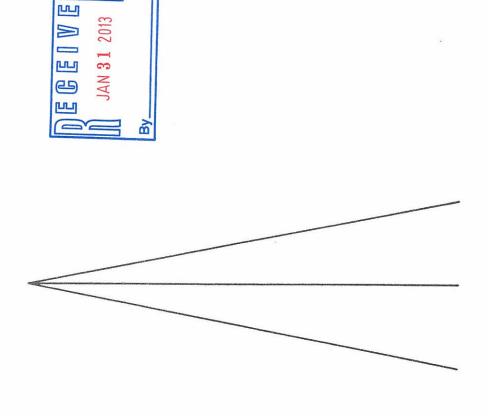
GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS **Bottom of Boring Elevation Ground Surface Elevation** Top of Casing Elevation Monitor Well # Well Point Elevation **Borehole Diameter** Silica Sand Slip Cap Screen Riser Plug 1800# ည် 25 PW-1 38'0' 38'0" 14" Q Ő 10'0" 25'0" ر م _ O Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling 겋 0 **Portland Cement Bentonite Pellets Bentonite Chips** UNDERPINNING - HELICAL PILES -**Concrete Mix** 1/2 bag 1 bag bag CLIENT: **JOB** #: Backfill Material #1 Silica Sand Stick Up Vented Locking Steel Cap Mounded Backfill Drive/over w/Bolting Cover Refusal Screen Packing #1 Silica Sand Impermeable Backfill Ë **Backfill Material Backfill Material** Screen Slot Size If yes, Type Filter Fabric Joint Type Type of Casing Screen **Concrete Collar** Bentonite Chips 6" SCH 40 PVC Formation တ္ခ G37-9648-14 Saber Real Estate Advisors Test Borings -Locking Exp. Plug 0.D. thd'd F.J. .010 SOIL NAILS 6.75 Lock D/O S Core Drilling $|\times$ \times \times Yes Yes Yes Yes Yes \times \times S 공 S S ö 중

Powdered Bentonite



SOILTESTING, INC.

TO	SAMPLES SENT TO SICIAGE (IMAX: OU DAYS)
----	---



90 DONOVAN ROAD Oxford, Connecticut 06478 (203) 262-9328 Branch Office: White Plains, New York 10607 914-946-4850

JOB NO. **G172-9243-12**

Phone (203) 262-9328

Telefax (203) 264-3414

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

Core Drilling

Test Borings GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS

Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling UNDERPINNING - HELICAL PILES - SOIL NAILS

January 23, 2013

Saber Chauncey WP LLC and Saber White Plains, LLC

80 Business Park Drive, Suite 100 Armonk, New York 10504

914-960-6080

Attn: Rick DeCola

Re: 80 and 90-96 Westchester Ave

White Plains, NY

G172-9243-12

Dear Mr. DeCola,

Enclosed are boring logs and location plan for the above referenced project site.

Also enclosed is a geotechnical report completed by The Geotechnical Department, LLC.

If you have any questions, please do not hesitate to contact us.

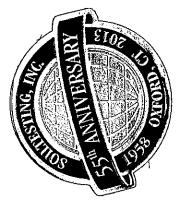
Very truly yours,

SOILTESTING, INC.

James A. DeAngelis

President

JAD:lg



SOILTESTING, INC.	CLIENT: Saber Chat	Saber Chauncey WP LLC and	-	SHEET 1 OF 1
90 DONOVAN RD.	Saber Whit	Saber White Plains LLC	10H	HOLE NO. B-1
OXFORD, CT 06478	PROJECT NO. G172-	-9243-12		
CT (203) 262-9328 NY (914) 946-4850	PROJECT NAME 80 and	80 and 90 - 96 Westchester Ave	BORING	LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White	White Plains, New York		
INSPECTOR	TYPE	CASING SAMPLER HSA SS	CORE BAR OFFSET NWD4 DATE START	T 12/11/12
WATER OBSER T AFTER 0 HO	SIZE I.D. HAMMER WT.			í i
ALFI AFIEK HOUKS	HAMMER FALL	30.	dia GROUND W	GROUND WAIER ELEV.
	BLOWS PER 6 IN CORE ON SAMPLER TIME (FORCE ON TUBE) FT 0 - 6 6 - 12 12 - 18 (MIN)	DENSITY STRATA OR CHANGE CONSIST DEPTH MOIST ELEV	FIELD IDENTIFICATI INCL. COLOR, LOS SEAMS IN	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
ss 24" 8"	- - - 	dry 0'2½"	BLACKTOP brn FM SAND,sm C sand,F gravel (poss fill) brn FM SAND,sm C sand,F gravel (poss fill)	gravel (poss fill) gravel (poss fill)
	ი ი ი ი 4 ი ი ი ი 4	dry dry dry	lf brn M SAND,sm C sand	
4 ss 24" 16" 9'0"		dry loose 10'0"	bm F SAND (poss fill)	
5 ss 24" 10" 12'0" 6 ss 24" 13" 14'0"	5 4 7 5 5 7	dry compact dry	It brn M-C SAND brn F-C SAND & F GRAVEL	
7 ss 24" 16" 17'0"	5 4 9	compact moist/wet loose	bm F SAND	
20 8 SS 24" 18" 22'0"		wet	bm F SAND,tr silt,C sand	
	2 2	esool		
25 9 ss 24" 13" 27'0"	10 21 30 43	wet 27'0"	gry F SAND,sm C sand,lit silt,F gravel	t,F gravel
1 c 60" 52" 33'0"	2QD = 83%	<u> </u>	partially weathered BEDROCK Refusal	X
05	2 2 2 2	500	BEDROCK (Gneiss / Schist)	
35	7	33.0	E.O.B. 33'0"	
40				
NOTE: Subsoil conditions reveale conditions at specific loca conditions at other locations at other location	by this investigns and may no or times.		THE OF SUITE AND ACT	HOTE NO.
	TURBED PISTON T = THINWALL S WOH = WEIGHT OF HAMMER & RODS ER H.S.A. = HOLLOW STEM AUGER	ST	0 Z 1	
PROPORTIONS USED: TRACE = 0 - 10%	TLE = 10 - 20%	SOME = 20 - 35% AND =35 - 50%		

•

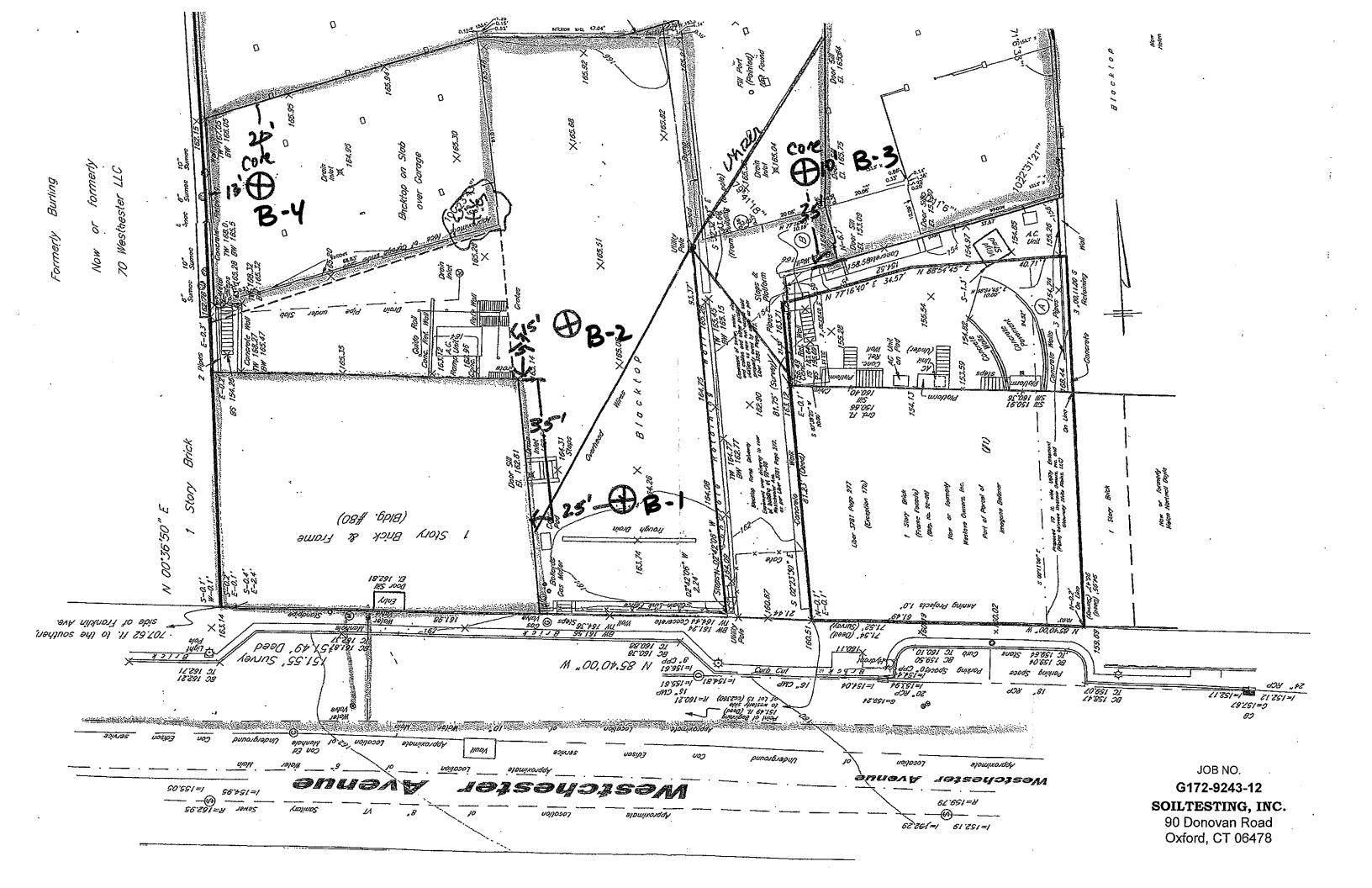
	SOI	SOILTESTING, INC	ST	NG	Ž	ြ	디디	CLIENT:		Sabe	ır Cha	uncey W	Saber Chauncey WP LLC and	0	SHEET 1 OF 1	
	ਨ ;	000	ONC	AN	RD.					Sabe	Y Wh	Saber White Plains LLC	TIC			B-2
	G C	OXFORD, CI	ΚD, 5	0 13	06478		<u>R</u> [PROJECT NO.	ļ	G17;	G172-9243-12				
	ב כ 	C1 (203) 202-3328 NY (914) 946-4850	14) 9	464	328 850		<u>†</u>		PROJECI NAME	Ä	80 aı	36 - 06 рг	80 and 90 - 96 Westchester Ave	ster Ave.	BORING LOCATIONS per Plan	
윤	FOREMAN - DRILLER	- DRII	LER				2	LOCATION	Z		 	White Diane	Mour Vork			
<u> </u>	INSPECTOR	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					<u> </u>		<u> </u>			CASING		CORE BAR	OFFSET 12//1/1/2	1/12
<u>R</u>	GROUND WATER OBSERVATIONS	VATE	R OBS	SERV,	4TION	Ş		. ()	SIZE I.D.	o.		4 1/2	1 3/8"			1/12
A A	AT_20_FT ATFT_AI	AFTE AFTER	AFTER <u>0</u> HOURS TER_HOURS	ER O HOUF	SS S			<u>т</u> т	IAMME IAMME	HAMMER WT. HAMMER FALL	ر ط		140#	BIT	SURFACE ELEV. GROUND WATER ELEV.	
				SAM	AMPLE		\vdash									
HT430	CASING BLOWS PER FOOT	ON ON	Туре	e PEN				BLOW ON S (FORCE 0-6 6	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0-6 6-12 12-18	R 6 IN LER TUBE) 12- 18	CORE TIME PER (MIN)	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV		FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	RKS R,
		- '	- - -	- -	\rightarrow	_ _	+	12 /1	8 7			dry	1.0"	BLACKTOP drk bm FM SA	BLACKTOP drk bm FM SAND,sm silt,C sand,ilt F gravel	
rC		7	S	<u></u> \$	2	44	╌		ာ ထ			compact		It bm M-C SAI	الله (poss fill)	******
)		က	S	24"	12	7:0	+	4 4	ωu			dry dry		It bm F-C SAN	It bm F-C SAND & F GRAVEL	
		4	SS	24"	-	10.6	 	0 2	2 / /			dry		SAME		
9		5	SS	74	<u>5</u>	12.0.	+	0.0	5			dry		SAME, sm F gravel	ravel	
		9	SS	24	16	14.0"	+	0 / 9	9 /			dry dry compact		It bm F SAND	It brn F SAND,sm M-C sand,ilt F gravel	
1			SS	24"	13"	17'0"		m,	4			- Ş		It bm M-C SA)	if brn M-C SAND, lit to sm F gravel	
		\prod	\prod		\coprod	\prod	+		Б			9008				
20			SS	24"	16"	22,0"	- - -	2 4	4 %			wet		bm F SAND,lii	brn F SAND,ilt M-C sand,tr silt	
25																
		6	SS		24	27'0'		2 3	5 4			wet		bm VF F SAND, lit silt	D,lit silt	
30																
			8	74	<u>- 4</u>	32.0.		23 23	4 4			dense	31.0"	gry FM SAND	gry FM SAND,sm C sand,F gravel,it silt	
35							+	+								_
		=	SS	16"	16"	36'4"	1 1	23 50/4"	21			, , ,		bm F SAND,si	brn F SAND,sm C sand,F gravel,lit silt	
Ç		- -	\rightarrow	Į	į	Gio	i i					, wet	Č	•		*
2	NOTE: Subsoil cond	Subsoil cond conditions at	i cons	at si	ons Pecil	revea fic loc	led to	S of the	is in a	restiç ay no	gation of rep	iltions revealed by this investigation represent	nt 400	Auger retusar	E.O.B. 40'0"	
GR.	JUND ST AUGER	AFFA L			REF.	FT. USED				NWA	CASING	G THEN	1	CASING TO	FT. HOLE NO. B	B-2
SS X	WOR = WEIGHT OF RODS WOH = WE SS = SPLIT TUBE SAMPLER H.S.A. = H	GHT (OF RK	DS PLER	į	WOH H.S.A		GHT.	OF H/ N STE	AMME EM AU	R&RC GER	WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER	1		C = COARSE M = MEDIUM	
PR	PORTIC	J SNC	SED	<u>₹</u>	핑	0 - 10%		빏	10-2	%	SOME	- 20 - 35%	AND =35 - 50%		T. I. I.	

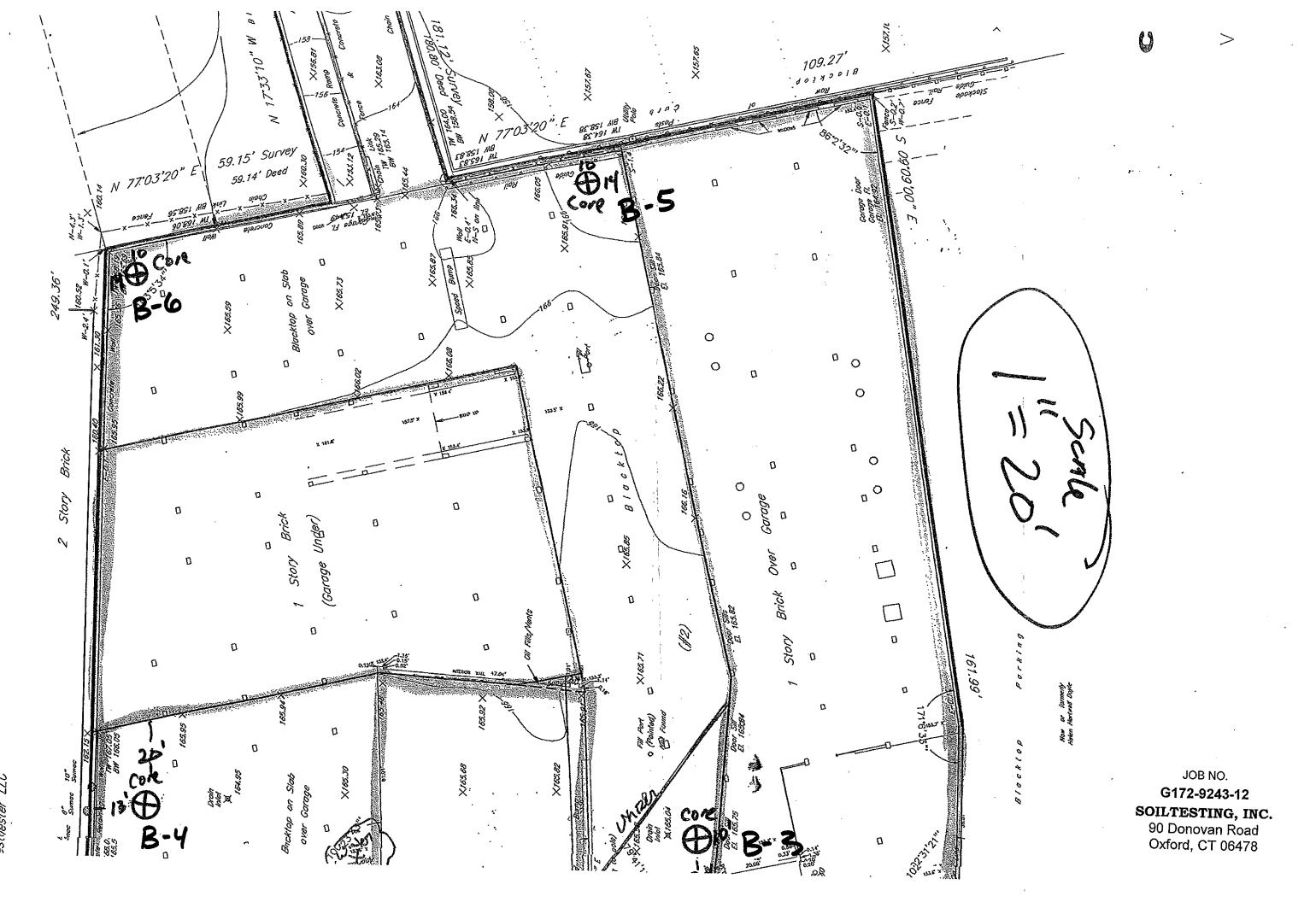
SOIL PESTING INC	CHENT: Sahar C	Saber Chaincey WD 11 Can	SHEET 1 OF	-
90 DONOVAN RD.		Saber White Plains LLC	Ť	B-3
OXFORD, CT 06478		G172-9243-12		
CT (203) 262-9328 NY (914) 946-4850	PROJECT NAME 80	80 and 90 - 96 Westchester Ave.	BORING LOCATIONS ster Ave. per Plan	-
FOREMAN - DRILLER WID/pe	LOCATION Wh	White Plains, New York		
INSPECTOR	TYPE	CASING SAMPLER FW/MR SS	CORE BAR OFFSET DATE START	12/12/12
D WATER (SIZE I.D. HAMMER WT.	4"/37/4" 13/8" 140#	DATE FINISH BIT SURFACE ELEV.	12/12/12
AT_FT AFTER_HOURS	HAMMER FALL	30"	GROUND WATER ELEV.	
CASING BLOWS NO Type PEN REC DEPTH FOOT @ BOT	BLOWS PER 6 IN TIME ON SAMPLER PER (FORCE ON TUBE) FT IT 0 - 6 6 - 12 12-18 (MIN)	DENSITY STRATA OR CHANGE CONSIST DEPTH MOIST ELEV	FIELD IDENTIFICATION OF SOIL REMARK INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	REMARKS WATER, ing garage)
1 ss 24" 15" 2'6"	15 15 17	dry 0'5"	CONCRETE bm F SAND,sm M-C sand,lit F gravel	
SS 24" 5"		compact 5'0" dry loose dry	bm M sand lit C sand,F gravel bm F SAND	
10 5 ss 24" 11" 120"	က က	loose		
6 ss 24" 16" 14'0"	6 5 4 7 7	loose wet loose	SAME	
15 7 ss 24" 6" 17'0"	58 29 20 24	wet dense	brn FM SAND,sm C sand,lit silt,F gravel,tr C gravel	ravel
20 8 ss 6" 1" 20'6"		wet v dense 20'0"	Vivial of an annual DEDDAM	
5	 	law.	Daritally decomposed bedrack	
	n/nc	v dense 26'0"	Roller bit refusal	
C				
35				
40		-		
NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	led by this investigatic ations and may not re ons or times.			
GROUND SURFACE TO FT. U A = AUGER UP = UNDISTURBED PISTON	USED CAS	TEST	CASING TO FT. HOLE NO.	B-3
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	= WEIGHT OF HAMMER & F = HOLLOW STEM AUGER			
PROPORTIONS USED: 1 RACE = 0 - 10%	LITILE # 10 - 20% SOME	== 20 - 35% AND =35 - 50%	% F=FINE	

SOILTESTING, INC.	NC.	CLIENT: Sabe	Saber Chauncey WP LLC	LLC and	SHEET 1 OF 1
90 DONOVAN R	. ·	Sabe	Saber White Plains LLC	TTC	HOLE NO. B-4
OXFORD, CI 064/8	æ <u>,</u>	PROJECT NO.	G172-9243-12		
C1 (203) 262-9328 NY (914) 946-4850	8 B	PROJECT NAME	80 and 90 - 96	80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe		LOCATION	White Plains. New York	Jew York	
INSPECTOR		TYPE	CASING FW / MR	SAMPLER CORE BAR	OFFSET 12/11/12
<	SNO	SIZE I.D.	' '		
AT 10 FT AFTER 0 HOURS AT FT AFTER HOURS		HAMMER WT. HAMMER FAL	. 1	140# BIT 30"	SURFACE ELEV12' * GROUND WATER ELEV.
SAMPLE					
CASING Type PEN F FOOT	REC. DEPTH @ BOT	BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12-18	CORE DENSITY OR TIME ONSIST FT (MIN) MOIST	STRATA FIELD II CHANGE INCL. DEPTH *0'= 7.	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC. *0'= Top of slab (lower level of parking garage)
i,				0'8" CONCRETE	
1 SS 24" 2 SS 24"	14" 3'0" 13" 5'0"	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	dy So dy	brn FM SAND,sm to lit F sand, silt SAME,no drk bm layer	brn FM SAND,sm to lit C sand (with a 6" layer of) drk brn F sand, silt SAME,no drk brn layer
3 88 24"	18" 7'0"	╂┼	esool dry	bm M SAND	
4 88 24"	16" 9:0"		compact	bm M SAND	bm M SAND,sm F gravel
10 5 58 24"	6" 11'0"	e 9	compact		
		7 8	compact	SAME	
15 6 SS 24"	6" 17'0"	24 14	met	SAME	
		+	compact	BOULDER 18 - 19'6"	8 - 19'6"
	+				
7 SS 24"	16" 22'0"	7 4	wet	SAME, it F sand	and
25		++		25.0"	,
8 SS 24"	13" 27'0"	19 16	wet		gry brn FM SAND,sm C sand,F gravel,lit silt
	200	+++			
	0 0 0	41 41	v dense	32'0"	raver
35 10 SS 9"	9" 35'9"	64 50/3"	wet v dense	partially dec	partially decomposed BEDROCK
				38'6" Roller hit refuse	69
40					E.O.B. 38'6"
NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.	ns reveale cific loca er locatio	itions revealed by this investigation represpecific locations and may not represent other locations or times.	gation represen ot represent	4	
GROUND SURFACE TO	FT. U	FT. USED THINMAI	CASING THEN	CASING TO	FT. HOLE NO. B-4
WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER PROPORTIONS LISED: TRACE	S WOH = SER H.S.A. = RACF = 0 - 10%	WOH = WEIGHT OF HAMMER & RODS WOH = WOLLOW STEM AUGER 1.10% ITTI F = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	R & RODS GER 10MF = 2035% 4	0 N	C = COARSE M = MEDIUM E = FINE
באכן כאויכיאס פירי	22-12-1	LITE - 10 - 40 /0 -	OUVIE - 40 - 00 /0 /	NP -50 - 50 70	T = FINE

90 DONOVAN RD.	Saber W	Saber White Plains LLC	2	HOLE NO. B-5
	PROJECT NO. G1	G172-9243-12		
CT (203) 262-9328 NY (914) 946-4850	PROJECT NAME 80	80 and 90 - 96 Westchester Ave.	stchester Av	BORING LOCATIONS e. per Plan
DRILLER	LOCATION	hite Plains, New	/ York	
INSPECTOR	TYPE	CASING SAMPLER HSA SS	MPLER CORE BAR SS	AR OFFSET DATE START 11/19/12
	SIZE I.D.		3/8"	DATE FINISH
ALST AFTER HOURS	HAMMER WT. HAMMER FALL		140# Bil	GROUND WATER ELEV.
SAMPLE		1	· L	
E CASING BLOWS NO Type PEN REC.	BLOWS PER 6 IN CORE ON SAMPLER TIME (FORCE ON TUBE)	DENSILY OR CONSIST	SIKAIA FIELL CHANGE INC DEPTH	FIELD IDEN IFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
FOOT @ BOT	0-6 6-12 12-18 FT (MIN)	MOIST		*0'= Top of slab (lower level of parking garage)
1 ss 24" 14" 2'6"	+		1'6" bm SILT	CONCRETE bm SILT & FM SAND,sm C sand,lit F gravel
2 ss 24" 18" 4'6"	13 10 16 23	compact dry/moist	bra FMS bra FMS	bm FM SAND,sm silt,lit C sand,F gravel bm FM SAND,tr silt
3 ss 24" 10" 7'0"	+	dense	bm FM SAND	. AND
4 ss 24" 12" 9'0"	-	compact	bm F-C S	bm F-C SAND,lit F gravel
	4 4	loose		
5 ss 24" 5" 12"	╂	wet	SAME	
6 ss 24" 13" 14'0"	5 b	wet met		
	4 4	esool	gry FM S	gry FM SAND,ilt silt,C sand,F gravel
7 ss 24" 18" 17'0"	12 12 11	wet	It bm F S	It bm F SAND,tr sllt
8 ss 24" 15" 22'0"	6 8	wet	SAME	
	+	compact		
			<u> </u>	
9 SS 24" 16" 27"0"	11 13	compact	bm VF S bm F-C 5	brn VF SAND,ilt silt brn F-C SAND,sm F gravel
30				
10 ss 24" 15" 32'0"	12 12	wet	bm F SAI bm VF-F	brn F SAND,tr C sand brn VF-F SAND,lit slit,tr C sand
	++			bm F-C SAND,sm F gravel, lit silt
11 ss 24" 7" 37'0"	53 38 29 21	Φ		
12 ss 0" 400" 400"	50/0"		partially decomp partially decomp A1'0" Roller bit refusal	partially decomposed BEDROCK Roller bit refusal E.O.B. 41'0"
OTE: Subsoil conditions revealer conditions at specific locations at start location	d by this investigati ions and may not re			
ROUND SURFACE TO FT. UR = AUGER UP = UNDISTURBED PISTON	SED CA	SING THEN VAINE TEST	CASING TO	D. FT. HOLE NO. B-5
WOR = WEIGHT OF RODS SS = SPLIT TUBE SAMPLER BRODOPTIONS HER. TPACE = 0, 10% ITTE = 10, 20% SOME = 20, 35% AN	VEIGHT OF HAMMER & HOLLOW STEM AUGEF	ER & RODS UGER SOMF = 20 - 35% AND =35 - 50%	35 - 50%	C = COARSE M = MEDIUM F = FINF

SOILTESTING, INC.	CLIENT: Saber Chauncey WP LLC	LC and	SHEET 1 OF 1
90 DONOVAN RD.	Sabel	O	HOLE NO. B-6
OXFORD, CT 06478	PROJECT NO. G172-9243-1 2		
CT (203) 262-9328 NY (914) 946-4850	PROJECT NAME 80 and 90 - 96 Westchester Ave	estchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	w York	
INSPECTOR	CASING S/	SAMPLER CORE BAR SS	OFFSET 11/19/12
GROUND WATER OBSERVATIONS AT_FT AFTER_HOURS AT_FT AFTER_HOURS	.D. 4 1/4" MER WT. 4 1/4" MER FALL	1 3/8" 140# BIT 30"	EV. TER ELEV.
SAMPLE			
E CASING Type PEN REC DEPTH FOOT	BLOWS PER 6 IN CORE DENSITY ON SAMPLER TIME OR (FORCE ON TUBE) PER CONSIST 0 - 6 6 - 12 12 - 18 (MIN) MOIST	STRATA FIELD ID CHANGE INCL. C DEPTH *0'= Fo	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC. *0'= Top of slab (lower level of parking garage)
1 ss 24" 18" 3'0" 2 ss 24" 13" 5'0" 5 ss 24" 9" 7'0"	3 5 dry/moist compact 12 11 dry/moist 9 9 compact 4 4 wet	bm M SAND,I	bm M SAND,ilt C sand,F gravel,tr C gravel
4 ss 24" 18" 9'0"	5 4 loose 3 4 loose	bm VF SAND,sm silt bm FM SAND,lit to s	bm VF SAND,sm silt bm FM SAND,ilt to sm C sand
5 ss 24" 22" 12'0"		SAME,lit C sand,F gravel	nd,F gravel
6 ss 24" 20" 14'0"	4 3 3 6		
7 ss 24" 19" 17'0"	2 3 wet 5 6 loose	brn F SAND,tr F gravel	F gravel
20 8 ss 24" 8" 22'0"	2 3 wet 2 4 loose	SAME	
		25'0"	
9 ss 24" 18" 27'0"	17 18 wet 36 29 v dense	bm F-M SANI 27'6"	bm F-M SAND,sm C sand,lit F gravel,silt,tr C gravel
100	1 000		partially decomposed BEDROCK Roller bit refusal
		BEDROCK (BEDROCK (Gneiss / Schist)
35		35'0"	
			E.O.B. 35'0"
40 Annual Conditions revealed	ed by this investigation represent		
conditions at specific loca conditions at other location SURFACE TO FT.	conditions at specific locations and may not represent conditions at other locations or times. GROUND SURFACE TO FT. USED CASING THEN	CASING TO	FI. HOLE NO. B-6
A = AUGER UP = UNDISTURBED PISTON $T = THINWALL$ WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & F SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	PISTON T = THINWALL V = VANE TEST WOH = WEIGHT OF HAMMER & RODS H.S.A. = HOLLOW STEM AUGER]	
PROPORTIONS USED: TRACE = 0 - 10%	= 20 - 35%	AND =35 - 50%	F = FINE





00/6001

BORING NUMBER CD-01

CLIEN	T Saber	Real	Estate	Advis	ors		PROJECT NAME Kirk Silver		
PROJE	ECT NUM	BER	2140	24			PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY		
DATE	STARTE	D 1/8	8/15		C	OMPLETED 1/8/15	GROUND ELEVATION HOLE SIZE		
ζI.									
<i></i>							GROUND WATER LEVELS:		
21	ING MET								
LOGG	ED BY _	Kirk Si	ilver		C	HECKED BY	AT END OF DRILLING		
NOTES	S PID ra	an out	of pow	/er			AFTER DRILLING		
	SAMPLE TYPE NUMBER	%							
왕 돈 기	ΣÄ	RECOVERY	U.S.C.S.	GRAPHIC LOG					
DEPTH (ft)	필띹	💆	S.C	ĕŏ			MATERIAL DESCRIPTION		
	ΣŽ		⊃	B					
	<i>t</i> s	2							
				0.0		(SP) Gray medium SAND with so	me small angular Gravel		
				. 0	1	(0., 0.0)			
			SP	D					
				φ , O					
					2.5				
-		80				Crushed QUARTZ and black SIL	TY SAND		
						BRICK			
						White CRUSHED ROCK			
						No Recovery			
5				ļ	5.0				
				0		(SP) Black GRAVELLY SAND			
			SP	0.0					
)	6.5				
					+	White CRUSHED ROCK			
		60			¥7.0	BRICK			
<u>-</u>					0.0	White CRUSHED ROCK			
						No Recovery			
<u> </u>									
					40.0				
10					10.0	(SP) Brown fine SAND			
						(e.) 2.0m. m.e e. a.t.			
			SP		1				
9					12.0				
					12.0	(SP) Gray fine SAND			
		60	SP		13.0				
				T		No Recovery			
15	AS				15.0				
	CD-01 (14.5-15		SP			(SP) Gray fine SAND. WET			
	(1.0 19	ľ	01		16.0				
1						(ML) Gray SILT. SATURATED			
			ML						
		80							
<u> </u>					18.0	Ded/Orenza ODLIGUED DOGG			
<u> </u>			SW	, , , , , , , , , , , , , , , , , , ,	†	Red/Orange CRUSHED ROCK (SW) Gray fine to medium SAND	C SATURATED		
╬╴┤				*****	19.0	No Recovery	SAIUMILU		
						IND RECOVERY			
20					20.0		Bottom of borehole at 20.0 feet.		
							DOLLOTTI OF DOTCHOIC AL 20.0 TCCL.		

BORING NUMBER CD-02

PROJECT NUMBER 214024 PROJECT LOCATION 70-96 Westchester Avenue, White DATE STARTED 1/8/15 COMPLETED 1/8/15 GROUND ELEVATION HOLE SIZE GROUND WATER LEVELS: DRILLING CONTRACTOR Eastern Environmental Solutions, Inc. DRILLING METHOD GeoProbe LOGGED BY Kirk Silver CHECKED BY AT END OF DRILLING NOTES AFTER DRILLING AFTER DRILLING	
DRILLING CONTRACTOR _Eastern Environmental Solutions, Inc GROUND WATER LEVELS: DRILLING METHOD _GeoProbe AT TIME OF DRILLING	
DRILLING METHOD GeoProbe LOGGED BY Kirk Silver NOTES AT TIME OF DRILLING AT END OF DRILLING AFTER DRILLING	
NOTES AT END OF DRILLING AFTER DRILLING	
NOTES AFTER DRILLING	
SAMPLE TYPE NUMBER NUMBER SAMPLE TYPE NUMBER SCOVERY % CRAPHIC LOG CLOG	PID (ppm)
0.2 ASPHALT	7 0.4 0.2
O SM 1.54 (SM) Black SILTY SAND SP 6.1 (SP) Brown medium SAND with some large rounded Gravel. MOIST	
(SP) Yellow fine SAND No Recovery	/
20 INDIRECTORY	
5 5.0	4.5
SM 5.4 (SM) Black SILTY SAND SP 6.1 (SP) Brown medium SAND with some large rounded Gravel MOIST	1.5 0.9
1	0.6
SP 6.8 Crushed White ROCK SP 7.2 (SP) Brown medium sand with some large subangular Gravel	
44 Crushed White ROCK	
No Recovery	
10 10.0	1.9
(SP) Brown fine SAND with little Mica	
SP SP	2.6 1.5
12.5	2
No Recovery	
AS (SP) Tan fine SAND	10.7
AS CD-02 (15-16) SP 16.3 SW 17.0 (SW) Tan fine SAND. WET (SP) Tan fine SAND. WET (SP) Tan fine SAND. SATURATED	3.2 4.2
SW 17.0 (SW) Tan fine to medium SAND. WET	6.3
66 SP (SP) Tan fine SAND. SATURATED	6.7 7.4
10.0	
No Recovery	
20 20.0	
(SP) Gray fine SAND. SATURATED	2.6
L - SP 21.5	1.3
SP 22.0 (SP) White/Yellow coarse SAND. SATURATED	3.3
No Recovery	
25 25.0	
Bottom of borehole at 25.0 feet.	

Woodard & 709 Westch White Plain: Telephone:

Woodard & Curran 709 Westchester Ave, Suite L2 White Plains, NY 10604 Telephone: 914-448-2266

BORING NUMBER CD-03

CLIEN	T Saber	Real	Estate	Adviso	rs	PROJECT NAME Kirk Silver													
PROJE	CT NUM	BER	2140	24		PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY													
DATE	STARTE	D _1/8	3/15		COMPLETED 1/8/15	GROUND ELEVATION HOLE SIZE													
DRILL	NG CON	TRAC	TOR	Easter	n Environmental Solutions, Inc.	GROUND WATER LEVELS:													
DRILL	ING MET	HOD	GeoF	robe		AT TIME OF DRILLING													
21					CHECKED BY														
, I					nced final 5 feet. Background PID=8 ppm														
		aootat	1		mod mar o root. Bashgradha r 18 o ppm														
O DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)												
		75	SM	Paranta	(SM) Brown SILTY SAND 1.5		30.7												
2.5				20 20 20 10 20 20 20 20 20	No Recovery 2.0 Slough: CONCRETE		42.5												
		75	SM SP		3.0 3.3 (SM) Brown SILTY SAND 3.5 (SP) Brown fine SAND No Recovery 4.0		40.2 37.8												
				444	4.3 Slough: CONCRETE		33.7												
5.0	AS CD-03 (4.5-5),	D-03	:D-03	3	-03)-03	03			3				٠	SP		(SP) Tan fine SAND. MOIST		41.6 43.9
			SP		(SP) Dark gray fine SAND. WET		40.6 41.7												
		80	SW		(SW) Reddish brown medium to 7.0		40 40.1												
7.5			SP		(SP) Gray fine SAND. SATURAT	ED	TO. 1												
-						Bottom of borehole at 9.0 feet.													

BORING NUMBER CD-04

CLIEN	T Saber	Real	Estate	Adviso	rs	PROJECT NAME Kirk Silver	
PROJE	ECT NUM	BER	2140	24		PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY	
DATE	STARTE	D _1/8	3/15		COMPLETED 1/8/15	GROUND ELEVATION HOLE SIZE	
DRILL	ING CON	TRAC	TOR	Easte	n Environmental Solutions, Inc.	GROUND WATER LEVELS:	
DRILL	ING MET	HOD	GeoF	Probe		AT TIME OF DRILLING	
LOGG	ED BY _	Kirk Si	lver		CHECKED BY		
NOTE	S 4 foot	acetat	e slee	ve adva	anced final 5 feet. Background PID=13 pp	om AFTER DRILLING	
DATE DRILL LOGG NOTE: 100 PLANT LONGER AND LOGG NOTE: 100 PLANT L	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)
					CONCRETE and Subbase	4	1.7
-				0 0 0	0.5 (SP) Brown medium SAND with	little small subangular gravel	4.7
			SP	. 0	,	illie shall subdingular graver	
		50			No Recovery		
<u> </u>							
5					2.0		
				0 4 4	2.3 Slough: CONCRETE	59	9.5
2.5			SP		(SP) Brown medium SAND 2.7	44	6.7
*		100			(SP) Tan fine SAND. MOIST		
		100	0.0			58	8.3
	AS		SP			Ę	53
	CD-04 (3.5-4)				4.0		
8	(0.0 +)				Slough: CONCRETE and Gray r	medium SAND and Brown medium SAND	1.2
<u> </u>						42	2.7
5.0					5.0		
					(SP) Tan fine SAND. MOIST	36	6.3
-						33	7.1
			SP				0.0
						30	8.2
		80	6		6.5 (SM) Tan SILTY SAND. WET	43	3.2
			SM		7.0	A1	3.9
5 7.					(SW) Dark brown medium to co	arse SAND. WET	J.J
7.5			SW			45	5.1
2					8.0		
717							
<u> </u>							
) -						Bottom of borehole at 9.0 feet.	
<u> </u>							
La l							
¥							
<u></u>							

BORING NUMBER CD-05

CLIEN	T Sabe	r Real	Estate	Advisor	rs	PROJECT NAME Kirk Silver		
PROJI	ECT NUM	IBER .	2140	24		PROJECT LOCATION 70-96 Westchester Avenue, White Plains,	, NY	
g DATE	STARTE	D _1/8	3/15		COMPLETED 1/8/15	GROUND ELEVATION HOLE SIZE		
의 DRILL	ING CON	ITRAC	TOR	Easter	n Environmental Solutions, Inc.	GROUND WATER LEVELS:		
RILL	ING MET	HOD	GeoF	robe		AT TIME OF DRILLING		
E LOGG	ED BY _	Kirk Si	Iver		CHECKED BY	AT END OF DRILLING		
⁸ NOTE	s					AFTER DRILLING		
NO A	111	. 0						
GENERAL BH / IP / WELL - WC SID. STIZT B 13:09 - WCCSHAREDIPROJECIS MAGE ESA - 80 WEST CHESTER AVEWINNHASE ESA ARPENDICES MAPPENDIX B - BORING LOGS. GAD DEPTH O O (ft) O (ft) O O (ft) O O O O O O O O O O O O O	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)	
ZXI					CONCRETE		3.3	
				្ទឹ្ធិទី 0.5	0.5			
ES/A			SP		(SP) Brown medium SAN	ND	5.2	
		50			1.0 No Recovery			
PPE					No Necovery			
SAV								
					2.0		40.0	
PHA				000	Slough: CONCRETE		19.8	
2.5				P 0 4	(SP) Brown medium SAN	ND	14.2	
K AVE								
		75	SP				23	
					3.5			
WES					No Recovery			
80				0	4.0	ID and 214 inch Council	19.4	
l ES/			SP	° 0,	(SP) Brown medium SAN	and 3/4 inch Gravei		
AASE				1	4.5 (SP) Brown medium SAN	ND. MOIST	15.9	
5.0		100	SP	` '				
2140		100					18.1	
								26.4
ROJ							20.4	
- PREDI					6.0 (GW) 3/4 inch Gravel		16.9	
\SHA			0.4.		, ,			
			GW				26.2	
3:09		100			7.0	E CAND		
1 1 1			SP		(SP) Reddish brown med	JUM SAINU	26.9	
7.5	AS	-	٥٢		7 Q			
TGD.	CD-05 (7.5-8)		SW	0.0.0.0	7.8 8.0 (SW) Reddish brown med	dium SAND and Dark tan fine SAND. MOIST. Wet in shoe	22.4	
STS	<u>(1.0-0)</u>					Bottom of borehole at 8.0 feet.		
- MC								
WELL								
_ 								
) HA								
ERAL								
N CEN								

WOODARD Whit Tele

Woodard & Curran 709 Westchester Ave, Suite L2 White Plains, NY 10604 Telephone: 914-448-2266

BORING NUMBER CD-06

CLIENT Sal	oer Real	Estate	Adviso	sors	PROJECT NAME Kirk Silver
PROJECT NU	JMBER	2140	24		PROJECT LOCATION _70-96 Westchester Avenue, White Plains, NY
DATE STAR	TED _1/3	8/15		COMPLETED 1/8/15	GROUND ELEVATION HOLE SIZE
DRILLING CO	ONTRAC	TOR	Easte	ern Environmental Solutions, Inc.	GROUND WATER LEVELS:
DRILLING M	ETHOD	GeoF	Probe		AT TIME OF DRILLING
LOGGED BY	Kirk S	ilver		CHECKED BY	AT END OF DRILLING
NOTES					AFTER DRILLING
DEPTH (ft) SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION
SAM	REG	⊃	5		
				No Recovery due to hand cl	earing. Brick at approximately 1.5 feet bgs
<u> </u>					
	0				
				X	
5				5.0	14.7
		SM		(SM) Brown SILTY SAND. I	MOIST 14.7
-				(ML) Dark Brown CLAYEY	
		ML		7.0	7.7
	40			No Recovery	
10			10.00000	10.0	0.2
				(SP) Brown medium SAND	16.5
		SP			14.4
AS CD-	06			12.0	6.2
(11.5	06 <u>-12</u>) 60	SW		12.5 (SW) Brown medium to coa	
		300	*****	13.0 (SW) Brown fine to coarse S No Recovery	W 1110. O. 11 O. 1711 LD
15			+-	15.0 (ML) Brown CLAYEY SILT.	WFT 1
				(2) 2.3111 02 (12) 0121.	1.1
		ML			
<u>-</u>				17.0 (SW) Brown fine to medium	SAND WET 11.8
	60	SW		(Svv) Brown line to medium	I OAND. WEI
			1	No Recovery	
				00.0	
20				20.0	Bottom of borehole at 20.0 feet.
i 					

BORING NUMBER CD-07

	T <u>Saber</u> ECT NUM				rs	PROJECT NAME Kirk Silver PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY	
i					COMPLETED 1/8/15	GROUND ELEVATION HOLE SIZE	
DRILL					n Environmental Solutions, Inc.		
DRILL	ING MET						
LOGG	ED BY _	Kirk Si	lver		CHECKED BY		
NOTES	4 foot	acetat	e slee	ve adva	nced final 5 feet. Background PID=9.2 ppr	n AFTER DRILLING	
	ш	%					
E_	SAMPLE TYPE NUMBER	RY	ο.	GRAPHIC LOG			pm)
DEPTH (ft)	IPLE UME	RECOVERY	U.S.C.S.	RAP		MATERIAL DESCRIPTION	PID (ppm)
	SAN	REC		9			Ф
0.0				000	CONCRETE		36.7
				2 4	0.5		
					0.7 Gray SUBBASE (SM) Brown SANDY SILT		39.1
		75	SM				39
-					1.5 No Recovery		39
					2.0		36.8
2.5			GW		(GW) 3/4 inch GRAVEL		30.0
2.5					2.5 (SM) Orange SANDY SILT		
		100	SM				38.2
					3.5		
			SP	0 ((SP) Brown fine SAND with little s	mall subangular Gravel	41.1
h †					(GW) Black medium to small suba	angular GRAVEL	36.2
			GW	X	4.7		36.7
5.0					(SW) Brown coarse to medium SA	AND. MOIST	
			SW				
		60					35.4
-							
7.5							
				*****	7.7 (SP) Tan fine SAND. WET		
	AS CD-07		SP				
├ ┤	(8-8.5)				8.5		
						Bottom of borehole at 9.0 feet.	
DATE DRILL LOGG NOTE: #Ld30 0.0 2.5 5.0 7.5							

BORING NUMBER CD-08

	T Saber							
					COMPLETED 1/7/15 GROUND ELEVATION HO	DLE SIZE		
					rn Environmental Solutions, Inc. GROUND WATER LEVELS:			
	ING MET				AT TIME OF DRILLING			
					CHECKED BY AT END OF DRILLING			
NOTES	Backg	round	PID=4	4.4 ppn	AFTER DRILLING			
O DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	(mdd) OIA		
					ASPHALT 0.6	34.4		
				٥٠	(SP) Brown medium SAND with some medium to small angular to subangular Gra	vel		
				. 0		45.7		
			SP	0		45.7 39.1		
2.5		60		0 0		47.4		
_				. 0	3.0	47.5		
					No Recovery			
_								
5.0			SP		5.0 (SP) Brown medium SAND	45.2		
			SP	0 0	(SP) Brown GRAVELLY SAND	58.1		
_				0 0	6.3 6.5 CONCRETE			
_					No Recovery			
7.5		30						
_								
_								
0.0			GP		10.0	44.:		
-	AS CD-08		GF		(GP) 3/4 inch GRAVEL and Brown medium SAND			
-	(10-11)		SP		(SP) Brown medium SAND. SATURATED	33.		
-					11.5 (ML) Gray SILT. SATURATED	42.		
_								
2.5_		100						
-			ML			43.		
-						46.		
1						40.		
- 15.0					15.0	49.		
0.0				1111	Bottom of borehole at 15.0 feet.	l		

WOODARD &CURRAN Telephone: 914-448-2266

Woodard & Curran 709 Westchester Ave, Suite L2 White Plains, NY 10604

BORING NUMBER CD-09

	T Saber	INCAL	LSiaic	Auvisc	<u> </u>	PROJECT NAME Kirk Silver		
PROJE	CT NUM	BER	2140	24		PROJECT LOCATION _70-96 Westchester Avenue, White Plains,	NY	
DATE	STARTE	D _1/7	7/15		COMPLETED 1/7/15	GROUND ELEVATION HOLE SIZE		
DRILLI	ING CON	TRAC	TOR	Easte	rn Environmental Solutions, Inc.	GROUND WATER LEVELS:		
DRILLI	ING MET	HOD	GeoF	robe		AT TIME OF DRILLING		
LOGG	ED BY _	Kirk Si	lver		CHECKED BY			
	3					AFTER DRILLING		
O DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)	
				P 4 4	0.4		0 10.4	
-			SP		0.8 Gray SUBBASE		3.5	
-			SM		(SP) Black medium SAND 1.3 (SM) Brown SILTY SAND		[∫] 23	
4				244	1.6 CONCRETE		40.5	
			ML		(ML) Brown SILT		44.2	
2.5		50			2.5 No Recovery		46.9	
					,			
5.0				0 4 4	5.0 Slough: CONCRETE, Gray G	GRAVEL, and Brown SILT	51.7	
Ī								
-					(CL-ML) Brown Clayey SILT.	. MOIST	46	
-							48.5	
			CL- ML				47.3	
7.5 -		80			8.3		48.6	
-			SP	1/4/4/4/2	(SP) Reddish brown/white loo	ose medium SAND. dry	50.2	
-				0.000	9.0 No Recovery		\dashv	
4					110 11000VGIY			
10.0				 	10.0 (ML) Slough: Brown SILT		17.3	
-			ML		10.8			
4					BRICK, CONCRETE, and AS	SPHALT	14.4	
							17.7	
				XXXX	11.8 (SP) Yellow fine SAND		-	
12.5		00	SP		12.6		37.2	
	AS	90	SP		(SP) Brown fine SAND. MOIS	ST	22.3	
	CD-09 12.5-13)			13.2 (SW) Reddish brown medium	n to coarse SAND. SATURATED	40.9	
1		,	SW		(S.T.) Toddion brown modium		50.4	
+			344		114.5		35	
45.				· · · · · ·	14.5 No Recovery		\dashv	
15.0					15.0	Bottom of borehole at 15.0 feet.		

WOODARD Wh WCCURRAN Tele

Woodard & Curran 709 Westchester Ave, Suite L2 White Plains, NY 10604 Telephone: 914-448-2266

BORING NUMBER CD-10

	NT Sabe			0.4		PROJECT LOCATION 70.06 Westsheeter Avenue White Plains NV		
i I	JECT NUI				COMPLETED 4/7/45			
						GROUND ELEVATION HOLE SIZE		
! I					rn Environmental Solutions, Inc.			
2	LING ME				OUEOVED DV			
5					CHECKED BY			
NOTE	ES					AFTER DRILLING		
DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION		
	-	40	SW- SM		\	D with little small subangular Gravel 46.7 45.3		
5			SM		5.0 5.5 (SM) Brown SILTY SAND (ML) Orange CLAYEY SILT	52.4 57		
		80	ML		7.5 (SM) Brown SANDY SILT	58.2 62.6		
10	-		SP	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8.2 (SP) Brown fine SAND and C 9.0 No Recovery	42.7		
7. COECTOR 14054		15	ML SP		10.2 (ML) Orange CLAYEY SILT 10.8 (SP) Tan fine SAND (SP) No Recovery	38 59.9		
15	AS		- Si		15.0 15.5 Tan fine SAND	49		
	CD-1	5) 5)	SW		(SW) Tan fine to medium SA	43.2		
		70	SW			n to coarse SAND. SATURATED 43.6 43.7		
-			SW		18.0 18.5 (SW) Dark gray fine to mediu No Recovery	IM SAND. SATURATED 40.4		
20					20.0			
	+ + -	1			120.0	Bottom of borehole at 20.0 feet.		

BORING NUMBER CD-11

RILLI OGGI	NG MET ED BY _	HOD . Kirk Si	GeoF lver	Probe	CHECKED BY	AT END OF DRILLING AFTER DRILLING
(#E)	SAMPLE TYPE NUMBER	RECOVERY	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION
- - - 5		47	SM SP SM		0.5 CONCRETE (SM) Brown SILTY SAN 1.5 1.7 (SP) Black GRAVELLY (SM) Dark brown SILTY No Recovery	SAND. Sticky
0 - - - 5		70	ML		(SW) Reddish brown me	SILT 5 4 5 6 edium to coarse SAND with some medium subangular Gravel 6
.0			SW		No Recovery	ne SAND with some medium subangular Gravel and Mica and very little Brick 4 5 edium to fine SAND
.5	AS CD-11 (12.5-13	80	SP SP SW		(SP) Tan fine SAND 13.0 (SP) Gray fine SAND. W	VET e to medium SAND. Redoxomorphic featuers. SATURATED 6

Woodard Whit Telep

Woodard & Curran 709 Westchester Ave, Suite L2 White Plains, NY 10604 Telephone: 914-448-2266

BORING NUMBER CD-12

				Adviso				
	ECT NUM							
						GROUND ELEVATION HOLE SIZE		
					n Environmental Solutions, Inc.			
	ING MET							
					CHECKED BY			
OTE	s					AFTER DRILLING		
o DEPIH o (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)	
				D P D D D D D D D D D D D D D D D D D D	0.5 CONCRETE		15.1	
				ø:.v:	0.6		33.9 32	
_			SW		(SW) Brown medium to fine	SAND with little small subangular Gravel	31.4	
_				D	1.7 (SM) Dark brown SILTY SAN	ND MOIST	28.9	
- 2.5			SM		(OM) Bank blown GILTT OAL			
		70			3.0		28.	
-			ML		3.5 (ML) Orange CLAYEY SILT		29.6	
_					No Recovery			
-								
- 5.0					5.0			
0.0				$\times\!\!\times\!\!\times$	Slough: Brown SILTY SAND	, Brown medium SAND	32.3	
-							29.9	
-				。 〇	(SP) Reddish brown medium	SAND with some medium to large angular to subangular Gravel	24.	
-) 0			30.8	
- '.5			SP	0			27.8	
.5_		70		. 0			32.0	
-) 0	0.5		33.	
-				J. Q	No Recovery			
-								
_ 0.0					10.0			
J.U_				0	10.0 (SP) Brown medium SAND v	with some medium subangular Gravel	28.	
-				0 🔘				
-			SP	0			29.	
-	AS CD-12			0	12.0			
_ 2.5	CD-12 (11.5-12))	SW		12.5 (SW) Reddish brown mediur	n to coarse SAND. WET	31.	
		60	SW		13.0 (SW) Dark brown fine to med	dium SAND. SATURATED	32.	
-					No Recovery			
-								
-								
- 5.0					15.0			
J.U					10.0	Bottom of borehole at 15.0 feet.		

BORING NUMBER CD-13

CLIENT	Saber	Real	<u>Estate</u>	Adviso	ors		PROJECT NAME Kirk Silver	
PROJEC	T NUM	BER .	21402	24			PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY	(
DATE ST	TARTE	D _1/7	7/15			COMPLETED 1/7/15	GROUND ELEVATION HOLE SIZE	
DRILLIN	G CON	TRAC	TOR	Easter	rn Env	ironmental Solutions, Inc.	GROUND WATER LEVELS:	
DRILLIN	G MET	HOD	GeoF	Probe			AT TIME OF DRILLING	
LOGGE	D BY _	Kirk Si	lver			CHECKED BY	AT END OF DRILLING	
NOTES	Backg	round	PID=4	1-8 ppm	1		AFTER DRILLING	
O DEPTH	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG			MATERIAL DESCRIPTION	PID (ppm)
				A A B B B B B B B B B B B B B B B B B B	1.0	CONCRETE		394
- -				244	1.0 1.2 1.4 ~	Dark crushed CONCRETE		114.7 85.3
					\1. 4 /-	SUBBASE (SM) Brown SILTY SAND. Gassy/moldy smell		
2.5			SM			(SIVI) DIOWII SILTT SAIND. GASS)	ymouy smen	
2.0		70			3.0			
			SW			(SW) Brown medium to coarse S	AND	80.6
						No Recovery		
5.0					5.0			000
				2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.5	Crushed CONCRETE. Heavy odd	or	330
						(SP) Reddish brown fine SAND		34.3
			SP					34.3
					7.0			76
7.5		90	SP		9.5	(SP) Reddish brown fine SAND v	vith some medium subangular Gravel	53.8
10.0					10.0	No Recovery		70
			SW- SC		11.0	(SW-SC) Tan and gray medium t	to fine SAND and some medium subangular Gravel. Strong odor	70
12.5	AS	90	SP			(SP) Brown medium SAND. MOI:	ST	32.8
 	CD-13 (12.5-13)			13.2	(CD) David brown for CAND 117	T	102.1
			SP		14.5	(SP) Dark brown fine SAND. WE		
 15.0					15.0	No Recovery		
10.0	1				10.0		Bottom of borehole at 15.0 feet.	

BORING NUMBER CD-14

CLIENT Saber					PROJECT LOCATION _70-96 Westchester Avenue, White Plains, NY		
DATE STARTE	D _1/7	7/15		COMPLETED _1/7/15	GROUND ELEVATION HOLE SIZE		
DRILLING CON	TRAC	TOR	Easte	ern Environmental Solutions, Inc.	AT TIME OF DOUGLING		
DRILLING MET	HOD	GeoF	Probe				
LOGGED BY	Kirk Si	lver		CHECKED BY			
NOTES					AFTER DRILLING		
- 1							
SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION (Edd) OL		
		1	P 4 4	04	12 43.6		
7		SP	A	0.6 / Gray SUBBASE	44.4		
-		SP		1.2 (SP) Black GRAVELLY SA (SP) Brown medium SANE			
-		R 41		(ML) Brown SILT	33.6		
-		ML					
2.5	50			2.5 No Recovery	32		
4				140 1 (000)(01)			
-							
5.0				5.0	hed CONCRETE, and Brown SILT 33.6		
_				XI0.0	33.8		
_		ML		(ML) Brown SILT	33.2		
				6.5	55.2		
			P 4 4		33.7		
7.5	100	SP		(SP) Light brown fine SAN			
	100		****	(SW) Brown fine to mediu	m SAND. Redoxomorphic features present 34.5		
-				(GVV) Brown line to modia.	in of the Nodolonio pino roaduros procesia		
-		CVA		• 1	34.2		
-		SW		•	39.6		
-				•	37		
10.0		SP-	· · · · · · · · · · · · · · · · · · ·	10.0 (SP-SM) Light brown fine	SAND with little Silt 27.5		
4		SM		10.5	ON IN WILL HILLE OIL		
_			*****	7.01117.61	29.5 parse SAND. Redoxomorphic features present 31.9		
		SW		(CVV) DIOWITHEGIGHT (OCC	·		
				12.0	30.8		
12.5				(SP) Reddish brown coars			
AS	90	SP		13.0	31.8		
CD-14 (12.5-13	6		1	(SP) Reddish brown coars	e SAND. SATURATED 33.4		
-	ľ	SP			32.3		
-			1	14.0 (SP) Reddish brown fine S	SAND SATURATED 33.3		
4		SP		14.5	INITED STATES		
15.0				No Recovery			
					Bottom of borehole at 15.0 feet.		

Woodard 709 We White P Telepho

Woodard & Curran 709 Westchester Ave, Suite L2 White Plains, NY 10604 Telephone: 914-448-2266

BORING NUMBER CD-15

	CLIEN	IT Sab	er Real	Estate	Adviso	ors	PROJECT NAME _Kirk Silver		
GPJ	PROJ	ECT NU	MBER	2140	24		PROJECT LOCATION 70-96 Westchester Avenue, White Plains, N	NY	
3S.G	DATE	START	ED _1/	7/15		COMPLETED 1/7/15	GROUND ELEVATION HOLE SIZE		
BORING LOGS.	DRILL	ING CO	NTRAC	TOR	Easte	ern Environmental Solutions, Inc.	GROUND WATER LEVELS:		
RING	DRILL	ING ME	THOD	GeoF	Probe		AT TIME OF DRILLING AT END OF DRILLING		
5 BO						CHECKED BY			
r 201						 opm	AFTER DRILLING		
UAR			T						
ESA\APPENDICES\APPENDIX B - BORING LOGS\JANUARY 2015	O DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)	
DIX					2 A A	0.5 CONCRETE		41	
S\APPEN				SM		(SM) Brown SILTY SAND		44.7	
DICE				ML		1.5 (ML) Orange CLAYEY SILT		57.5	
PEN				IVIL	+	2.0 No Recovery		-	
SA\AP	2.5		40			No recovery			
VE\WIP\PHASE II E	 								
ER A	5.0			CD	0.0	5.0		34.7	
ÆST				SP		(SP) Black medium SAND wi	ith some medium subangular Gravel	77.5	
STC						(8.) 2. 6	The found of the f	79.3	
0 WE				SP					
A - 8								72.2	
I ES	7.5		50	SP	9424	7.3 7.5 (SP) Tan fine SAND		85.1	
HASE			50			No Recovery			
- 2/12/15 13:09 - \\WC\SHARED\PROJECTS\214024 PHASE ESA - 80 WESTCHESTER AVE\WIP\PHASE	 - 10.0				0.000	10.0		62.6	
\RED				SW	Ø	(SW) Brown medium to fine S	SAND with some very small subangular Gravel	02.0	
NSH/					1,,,,,	11.0		84.1	
- \\\VC						11.3 CONCRETE Brown GRAVELLY SAND with	th vary little Brick	82.6	
3:09				CD		(SP) Tan fine SAND	ur vory muc briok	-	
/15 1	12.5	AS CD-1	90	SP	<u>~.m.</u>	12.3	coarse SAND with some medium subangular Gravel. Redoxomorphic	84.1	
- 2/12		(12-15	5)			features. WET	Source of the with some medicin subangular Graver. Neutovoriorphile		
- WC STD.GDT -				SW				82.8	
- WC S						14.5		59	
	 15.0					No Recovery			
TP /							Bottom of borehole at 15.0 feet.		
GENERAL BH / TP / WELL									

BORING NUMBER CD-16

	ECT NUM			Advisc 24	15	PROJECT NAME Kirk Silver PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY		
DATE					COMPLETED 1/8/15	GROUND ELEVATION HOLE SIZE		
DRILL					n Environmental Solutions, Inc.			
DRILL	ING MET	HOD	GeoF	robe		AT TIME OF DRILLING		
LOGG	ED BY	Kirk Si	lver		CHECKED BY	AT END OF DRILLING		
NOTES	S					AFTER DRILLING		
	Н.	%		,,				
DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)	
DEF (f	MPL	000	U.S.	3RA LC		WATERIAL DESCRIPTION) QIc	
0.0	SA	R					_	
0.0					0.5 CONCRETE		6	
			SM		0.6 Gray SUBBASE		22.5 19.4	
$[\]$					(SM) Brown SILTY SAND White CRUSHED ROCK		17.1	
			SM		(SM) Dark brown SILTY SAND		13.5	
2.5		60	SM	13543	2.3 (SM) Orange SILTY SAND		14.8 19.2	
			SP		2.8 (SP) Tan fine SAND		15.6	
_					No Recovery			
<u> </u>								
5.0					5.0 5.3 Slough: Dark brown SILTY SAN	ID and CONCRETE	28.5	
-				0	(SP) Reddish brown medium SA	AND with some small subangular Gravel	20.6	
-				(° ()			19.7	
┝╶┤			SP	0			32.2	
<u> </u>				0 0			21.5	
7.5		50		0.0	7.5 No Recovery			
10.0					10.0			
				0 0		AND with some medium subangular Gravel	28.6	
			SP	0 ()			15.8	
L				O	11.5		27	
	AS CD-16		SP		12.0 (SP) Brown medium SAND with		27.7	
12.5	(11.5-12) 45	SP	<i>827.6</i> 2	(SP) Dark brown fine SAND wit No Recovery	h White Cobbles	21.1	
PROJE DATE DATE DRILL LOGG NOTES HLd=0 0.0 2.5 5.0 10.0 11.5 15.0								
15.0					15.0	Bottom of borehole at 15.0 feet.		

BORING NUMBER CD-17

1	IT Saber				Drs .	PROJECT NAME Kirk Silver	
	ECT NUM					PROJECT LOCATION _70 Westchester Avenue, White Plains, NY	
DATE	STARTE	D _7/2	2/15		COMPLETED _7/2/15	GROUND ELEVATION HOLE SIZE 1 inch	
DRILL	ING CON	TRAC	TOR	Easte	rn Environmental	GROUND WATER LEVELS:	
DRILL	ING MET	HOD	GeoF	Probe		AT TIME OF DRILLING	
LOGG	ED BY _	Jennif	er Bon	iello	CHECKED BY		
NOTE	s					AFTER DRILLING	
DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)
	20			3 3 3 3	0.3 ASPHALT and SUBBASE		23.8
<u>.</u>	AS CD-17		SM		(SM) Dark brown SILTY SAN	ND with Cobble	0
5			SM		1.5 1.8 (SM) Light brown coarse SA	AID with Outble	0.3
			SM	1: [:] ::	(CIV) Eight brown coarce cyt		0.2
		50			2.5 (SM) Dark brown SILTY SAP No Recovery	50000	
					·		
5					5.0 (SM) Dark brown SILTY SAN	ND	0
1			SM		6.0		
			SM		6.2 ASPHALT		0 0
				\bowtie	7.0 (SM) Light brown SILTY SAI	ND. MOIST	0
5		50		\bowtie	7.5 Crushed BRICK White crushed FILL	///	0
					No Recovery		
8 - 10					10.0		
1100			SM		(SM) Dark brown SILTY SAN		0 0
			SW		(SW) Medium brown mediur	n to coarse SAND	
N			000		100		
5 -				0.0.0.0	No Recovery		
		40			,		
15					15.0		
15			SP		15.2 (SP) Light brown fine SAND	Л	0
			SW		(SW) Medium brown mediur	n to coarse SAND	0
				*****	16.4	CAND CATURATED	0
[SP		(SP) Medium brown coarse	SAND. SATUKATED	J
5		53			17.7		0
5					No Recovery		0
20					20.0		
Ē						Bottom of borehole at 20.0 feet.	
2							

BORING NUMBER CD-18

1	T Sabe				ors			
PROJE	ECT NUM	BER	2140	24		PROJECT LOCATION 70 Westchester Avenue, White Plains, NY		
DATE	STARTE	D _7/	2/15		COMPLETED _7/2/15	GROUND ELEVATION HOLE SIZE _1 inch		
DRILL	ING CON	TRAC	TOR	Easte	rn Environmental	GROUND WATER LEVELS:		
DRILL	ING MET	HOD	GeoF	Probe		AT TIME OF DRILLING		
<u> </u>					CHECKED BY			
śΙ	s					AFTER DRILLING		
INOTE					T	AI TER DIVIENING		
DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION	PID (ppm)	
5					0.3 ASPHALT and SUBBASE		0	
			SM		(SM) Medium brown SIL1	TY SAND with Cobble	0.2	
			Own		· 11.8		0.2	
				1.11.11.	No Recovery			
		33						
5				$\sim\sim$	5.0		0	
			CVA	F X X X	0.0	n to coarse SAND with Cobble	0	
-							0	
			ML		6.8			
		22			No Recovery			
		33						
<u> </u>								
10					10.0			
					10.0 (CL-ML) Medium brown (CLAYEY SILT. MOIST	0.5	
			CL-					
			ML					
					12.0	00075	0	
		60	SW		·T	dium to coarse SAND with Cobble	J	
-				*****	13.0 No Recovery			
					,			
15					15.0		0.8	
			SW		1	dium to coarse SAND. MOIST	0.0	
<u>-</u>				 ``````	16.0 (SW) Medium brown med	dium to coarse SAND. SATURATED		
5			SW		1	AIGHT TO COOLEGE OFFICE		
<u>;</u>		,_			No Recovery			
		40						
	AS							
	CD-18							
20					20.0	Bottom of borehole at 20.0 feet.		
3						Estant of baranara at Esta root.		
51								

WOODARD &CURRAN Telephone: 914-448-2266

Woodard & Curran 709 Westchester Ave Suite L2 White Plains, NY 10604

BORING NUMBER CD-19

CLIE	NT .	Saber	Real	Estate	Adviso	ors		PROJECT NAME Kirk Silver		
PRO	JEC.	T NUM	BER	2140	24			PROJECT LOCATION 70 Westo	chester Avenue, White Plains, NY	
DAT	E ST	ARTE	D _7/2	2/15			COMPLETED 7/2/15	GROUND ELEVATION	HOLE SIZE 1 inch	
၇ ၇ DRIL	LING	G CON	TRAC	TOR	Easte	n Env	ironmental	GROUND WATER LEVELS:		
δl		G MET							-	
žΙ							CHECKED BY			
NOT				0. 20						
	_		I					74 121 2142 <u> </u>		
DEPTH (ft)		SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG			MATERIAL DESCRIPTION		PID (ppm)
YO .						0.5	ASPHALT and SUBBASE			0.1
AVAPPENDICES/APPENDIX B				SP SP		0.8 1.2	(SP) Medium brown medium SAN			0.1 0.3
A A				SM			(SP) Dark medium brown medium (SM) Brown SILTY SAND	1 SAND		0.3
5	4					1.8	No Recovery			
			37				. 10 1 1000 10.19			
NEMAGE II ES	-					5.0				
5		_		CL-		5.0 5.2	(CL-ML) Brown CLAYEY SILT			0
<u> </u>				ML			(SP) Medium brown coarse SANI) with Cobble		
<u> </u> -	1			SP						0.3
5										
<u>7</u>	1					7.3				
200			47				No Recovery			
- 1										
Y										
10	+				12 32 25 2	10.0	(OD) Madiana kanana a ana a OANI			0.1
0 0 0				SP			(SP) Medium brown coarse SANI)		· · ·
	+					11.0	(SP) Medium brown coarse SANI) SATURATED		0.4
Z .				SP		11.8	(S) / Modium brown coarse SAM	J. S. HOIVHLD		
	1			SP			(SP) Black/Gray fine SAND. Petro	oleum ODOR		263
ALIO I				35		12.8				
) - 	1		4.0				No Recovery			
- 00:00			40							
0										
15						15.0				
0.010	4									
0 0 0	777	AS								
		CD-19						Bottom of borehole at 17.0 feet.		
M								_ 3.0 5. Dolonolo de 17.0 100t.		
<u> </u>										
SENEKAL BH / IP / WEL										
I KAI										
ž l										

BORING NUMBER CD-20

CLIEN	T Saber	Real	Estate	Adviso	ors		PROJECT NAME Kirk Silver		
PROJE	ECT NUM	BER	21402	24			PROJECT LOCATION _70 Westch	ester Avenue, White Plains, NY	
DATE	STARTE	D _7/2	2/15			COMPLETED 7/2/15	GROUND ELEVATION	HOLE SIZE 1 inch	
DRILL	ING CON	TRAC	TOR	Easte	rn Env	rironmental	GROUND WATER LEVELS:		
DRILL	ING MET	HOD	GeoF	robe			AT TIME OF DRILLING		
LOGG	ED BY _	Jennife	er Bon	iello		CHECKED BY			
NOTES							AFTER DRILLING		
			Π						
OEPTH (#)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG			MATERIAL DESCRIPTION		PID (ppm)
					0.3 0.7	ASPHALT and SUBBASE			0 0
			0.0		U. <i>I</i>	Black FILL with Brick (SP) Medium brown SAND with	Cobble		0
			SP		2.3	(SP) Medium brown SAND with	Cobble		
		47				No Recovery			
5					5.0	(SW) Medium brown medium t	o coarse SAND with Cobble		0
			SW			(011)			
				*****	6.7	No Recovery			
		33				No Recovery			
-	AS								
10	CD-20				10.0				0
					10.8	Slough: Mix of above materials			0
			SM		11.7	(SM) Brown SILT with fine San	d. SATURATED		U
		50				No Recovery			
		30							
15					15.0				
	'						Bottom of borehole at 15.0 feet.	<u>.</u>	
2									
5									
<u> </u>									
j									
il									

BORING NUMBER CD-21

CLIEN	T Saber	Real	Estate	Adviso	ors	PROJECT NAME Kirk Silver	
PROJE	ECT NUM	BER	2140	24		PROJECT LOCATION _70 Westchester Avenue, White Plains, NY	
DATE	STARTE	D _7/2	2/15		COMPLETED 7/2/15	GROUND ELEVATION HOLE SIZE _1 inch	
פ						GROUND WATER LEVELS:	
ol .	ING MET					AT THE OF DOUL ING	
۶۱					CHECKED BY		
ál				lello	CHECKED BY		
NOTE	S					AFTER DRILLING	
	ш	%					
]] <u>+</u>	SAMPLE TYPE NUMBER		o,	GRAPHIC LOG			Ē
DEPTH (ft)	WE WE	RECOVERY	U.S.C.S.	APP-		MATERIAL DESCRIPTION	PID (ppm)
	₽N) 	GR L			吕
	\S	2 2					
					0.3 CONCRETE and SUBBASE	E	0
			SW		0.5 (SW) Black medium to coar		0 0
			3P		1.3 (SP) Medium brown mediur		0
			SM		(SM) Medium brown SILTY	SAND. MOIST	O
					2.5		
Š		57			2.8 (CL-ML) Light brown CLAY	EY SILT	0
			ML		No Recovery		
5			ļ		5.0		0
			SM	- K d	5.3 (SM) Medium brown SILTY	SAND. MOIST	0 0
					CONCRETE (SP) Light brown coarse SA	AND with Cobble	0
			SP		(Si) Light brown coarse of	WE WITH CODDIC	
M .		50			7.5		
ř -					No Recovery		
2							
<u> </u>							
10					10.0		
10					10.0 (SP) Light brown medium S	SAND	0.1
2			SP		10.8		_
			SP		(SP) Light brown medium S	SAND. SATURATED	0
				p (sept	No Recovery		
					140 I GOOVELY		
		40					
3	AS CD 21	48					
	CD-21	1					
15							
[
					17.0	Delitary of houshole at 47.0 feet	
						Bottom of borehole at 17.0 feet.	
-							
È							
3							

Woodard & 709 Westol White Plain Telephone:

Woodard & Curran 709 Westchester Ave Suite L2 White Plains, NY 10604 Telephone: 914-448-2266

BORING NUMBER CD-22

	Saber	Real	Estate	Adviso	118	PROJECT NAME Kirk Silver			
PROJE	CT NUM	BER	2140	24		PROJECT LOCATION _70 Westche	ester Avenue, White Plains, NY		
DATES	STARTE	D _7/2	2/15		COMPLETED 7/2/15	GROUND ELEVATION	HOLE SIZE 1 inch		
DRILLI	NG CON	TRAC	TOR	Easte	n Environmental	GROUND WATER LEVELS:			
DRILLI	NG MET	HOD	GeoF	Probe		AT TIME OF DRILLING	LING		
LOGGE	ED BY	Jennife	er Bon	iello	CHECKED BY				
NOTES									
			1						
O DEPTH (#)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG		MATERIAL DESCRIPTION		PID (ppm)	
				4 4 4	0.5 CONCRETE and SUBBAS	E		0.2	
_			SW	*****	(SW) Brown medium to fin	e SAND		0.0	
			Ovv	*****	1.5			0.2	
- 4					No Recovery				
		30							
 5					5.0				
						prown CLAYEY SILT. MOIST		0.2	
			\ ML_		(SW) Reddish brown coars	se SAND with Cobble			
			SW						
_								0.3	
		50		*****					
- 4					No Recovery				
 10 _					10.0			0.5	
			SW		10.4 (SW) Reddish brown coars			0.5 5.8	
- 4			SW	******	10.8 (SW) Reddish brown coars No Recovery	SE SAND. SATURATED			
					No recovery				
		10							
15									
-10									
15									
_									
	AS CD-22								
	CD-22				18.0				
				-		Bottom of borehole at 18.0 feet.		· 	

APPENDIX D: PHOTOLOG



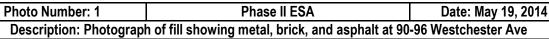




Photo Number: 2 Phase II ESA Date: May 19, 2014

Description: Photograph of fill showing rubber and small chunks of concrete at 90-96 Westchester Ave



woodardcurran.com
commitment & integrity drive results