Phase II Environmental Site Assessment

70-96 Westchester Avenue & 50 Franklin Avenue

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Saber Chauncey WP, LLC

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TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

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:

1. ***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.

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

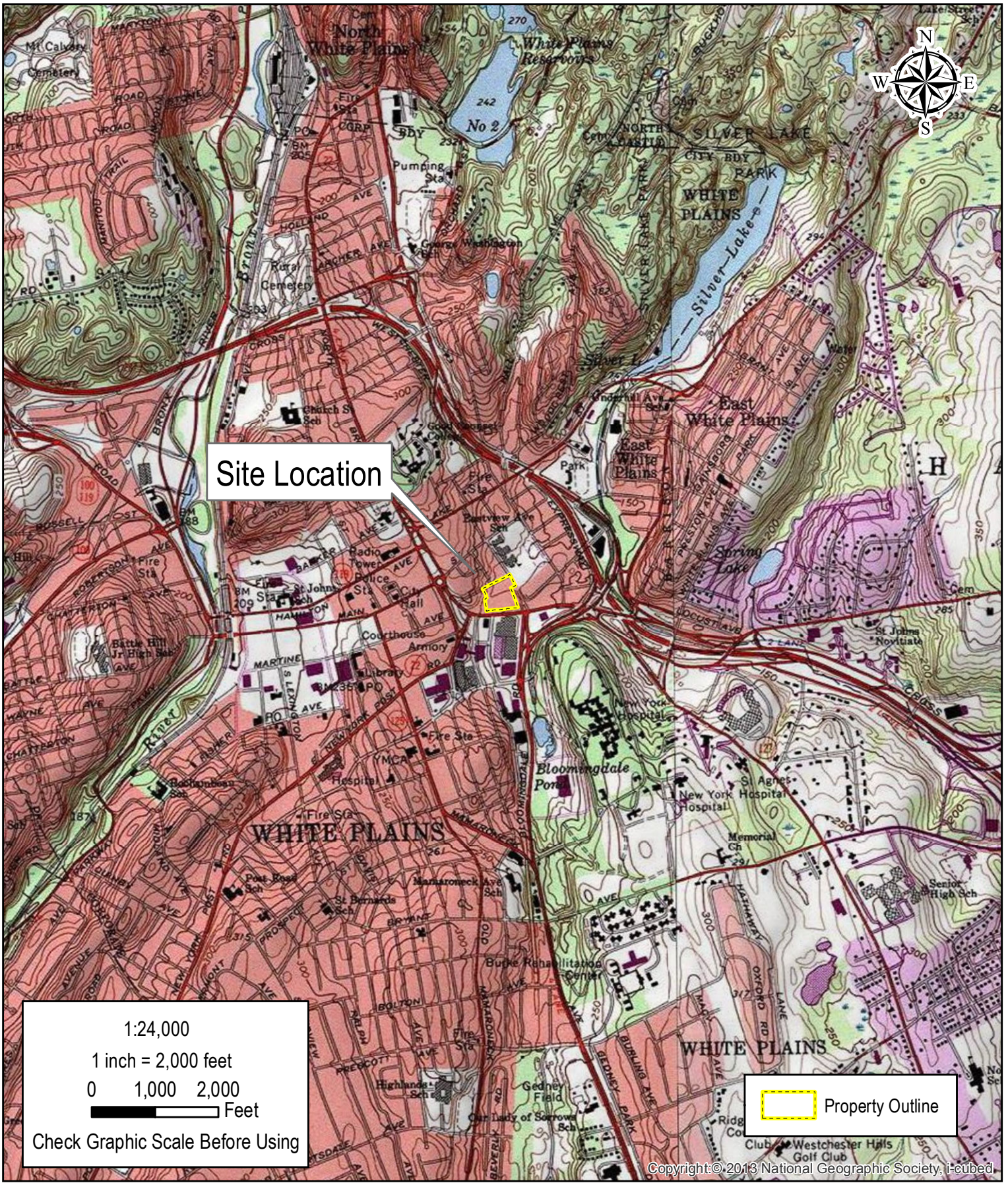
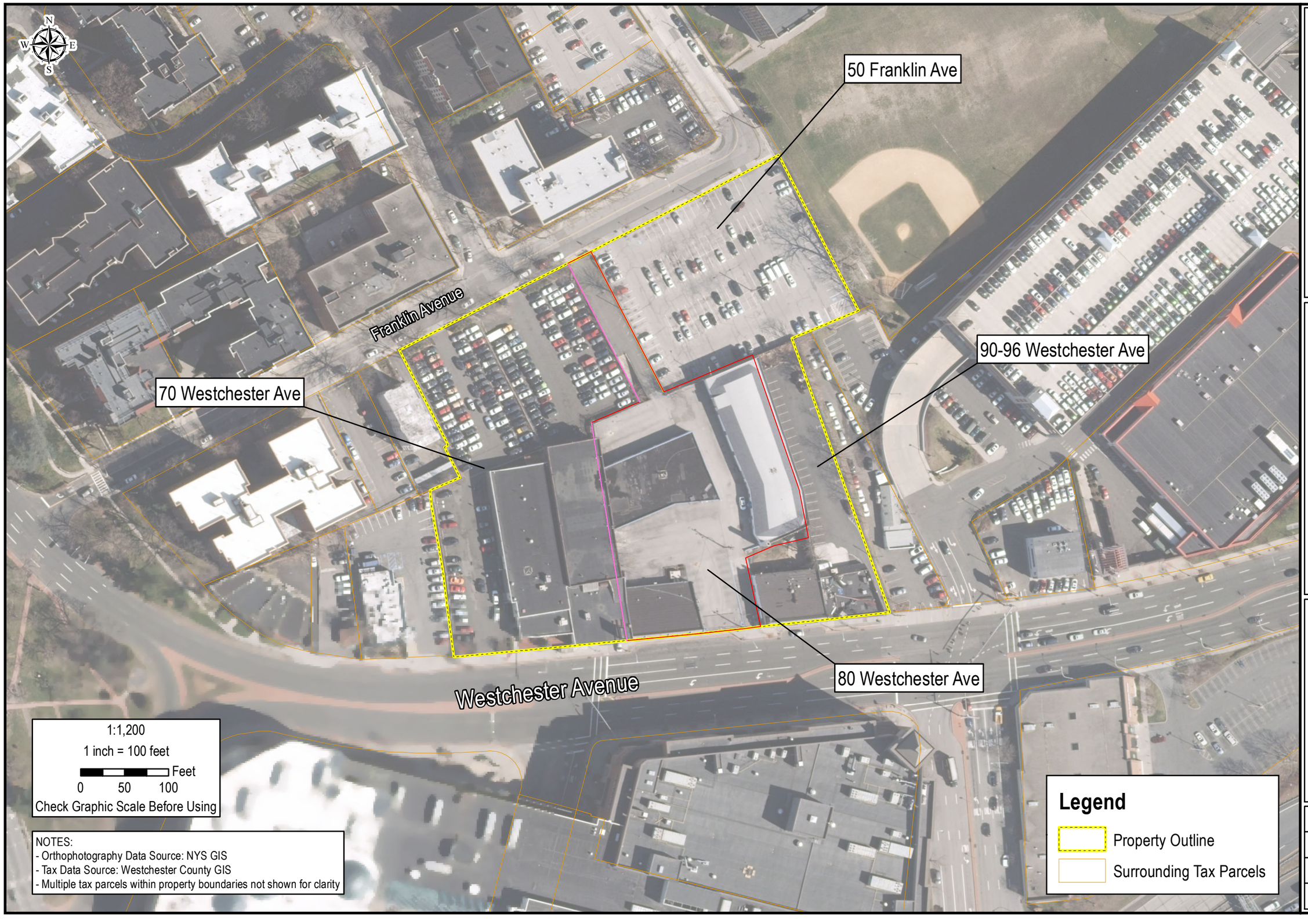


FIGURE 1	DATE: February 2015	DRAWN BY: KCS	JOB NO: 214024.01	Saber Chauncey WP, LLC Phase II ESA 70-96 Westchester Avenue White Plains, NY	**Site Location**	WOODARD &CURRAN 709 Westchester Ave, Suite L2 White Plains, New York 10604 800.807.4080 | www.woodardcurran.com COMMITMENT & INTEGRITY DRIVE RESULTS



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WOODARD &CURRAN

Site Plan

Saber Chauncey WP, LLC
Phase II ESA

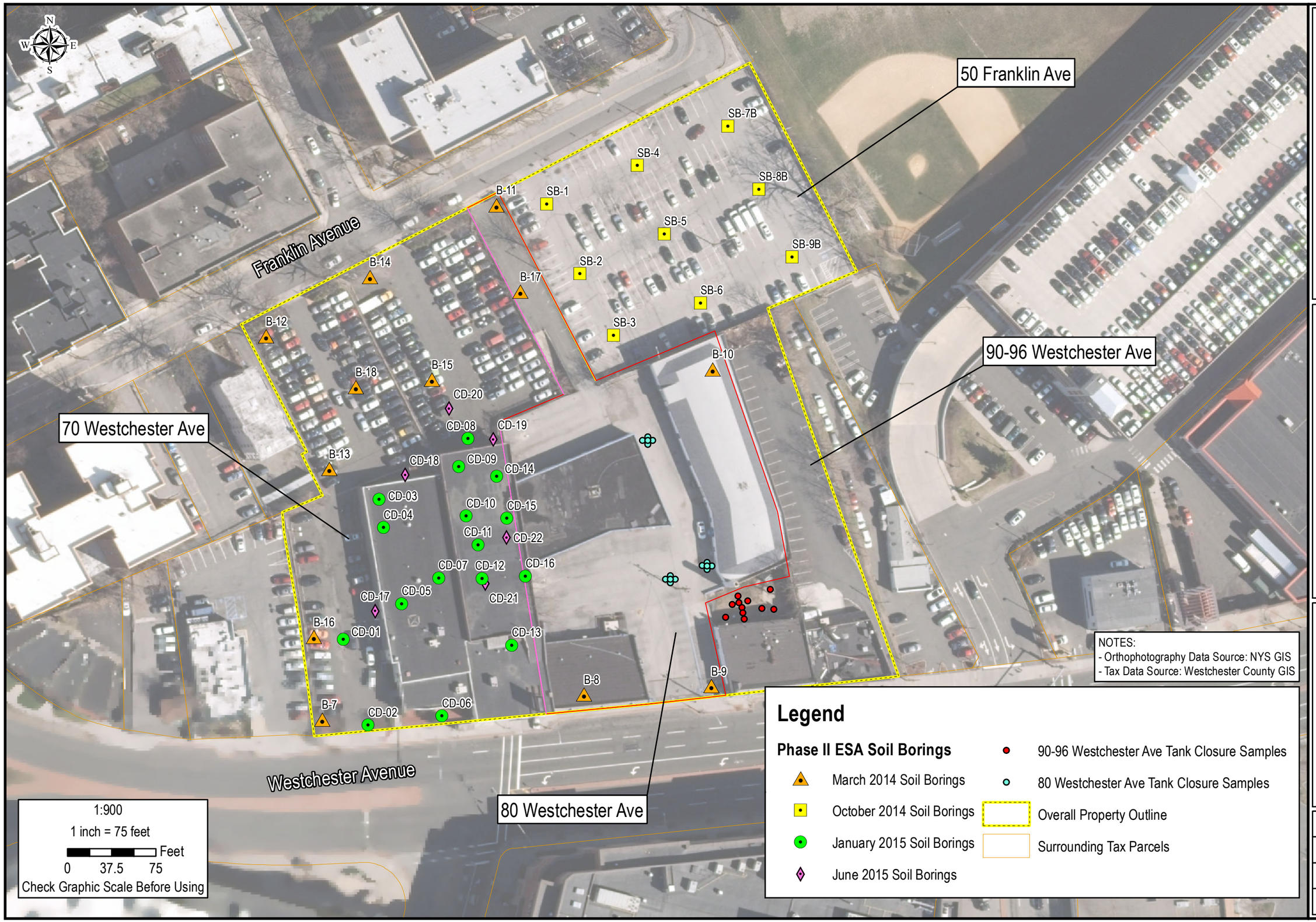
70-96 Westchester Avenue
White Plains, NY

JOB NO.: 214024.01

DRAWN BY: KCS

DATE: February 2015

FIGURE 2



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Soil Sample Location Plan

Saber Chauncey WP, LLC
Phase II ESA

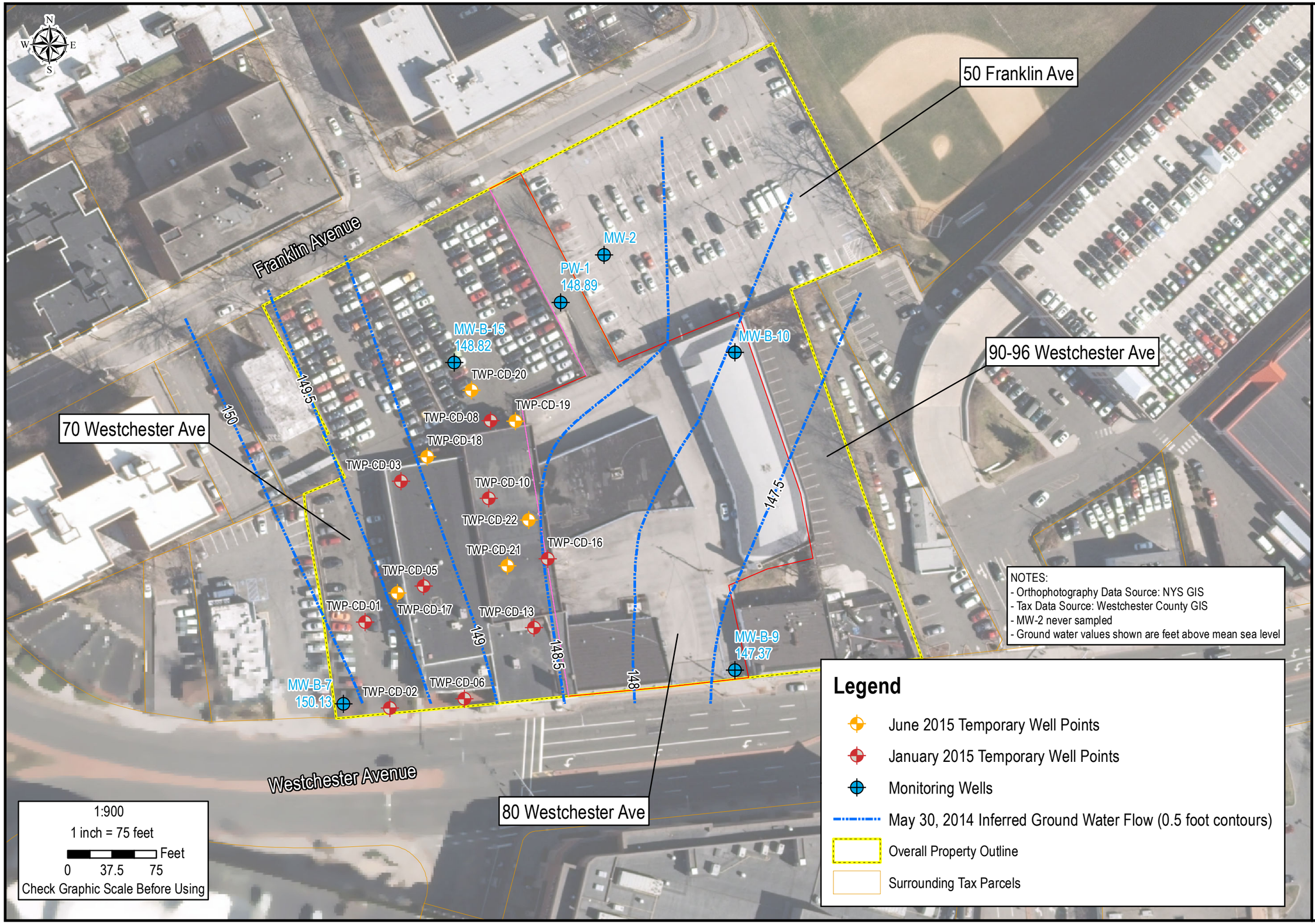
70-96 Westchester Avenue
White Plains, NY

JOB NO.: 214024

DRAWN BY: KCS

DATE: August 2015

FIGURE 3



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Ground Water Sample Location Plan

Saber Chauncey WP, LLC
Phase II ESA

70-96 Westchester Avenue
White Plains, NY

JOB NO.: 214024

DRAWN BY: KCS

DATE: August 2015

FIGURE 4

TABLES

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

SAMPLES						ANALYTICAL			
Address	Sample ID	Date	Associated Table in Report	Depth (ft bgs)	Sample Matrix	VOCs	SVOCs	Metals	PCBs
70 Westchester Ave	B-7 (15.5-16)	3/25/2014	Table 2	15.5-16	Soil	X	X	X	
70 Westchester Ave	B-7 (5-6)	3/25/2014	Table 2	5-6	Soil	X	X	X	
80 Westchester Ave	B-8 (5-5.5)	3/26/2014	Table 2	5-5.5	Soil	X	X	X	
80 Westchester Ave	B-9 (10.5-11)	3/25/2014	Table 2	10.5-11	Soil	X	X	X	
80 Westchester Ave	B-9 (5.5-6)	3/25/2014	Table 2	5.5-6	Soil	X	X	X	
80 Westchester Ave	B-11 (10.5-11)	3/19/2014	Table 2	10.5-11	Soil	X	X	X	
70 Westchester Ave	B-12 (10-10.5)	3/21/2014	Table 2	10-10.5	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	X	X	X	
70 Westchester Ave	B-13 (6-6.5)	3/24/2014	Table 2	6-6.5	Soil	X	X	X	
70 Westchester Ave	B-14 (10.5-11)	3/20/2014	Table 2	10.5-11	Soil	X	X	X	
70 Westchester Ave	B-15 (10.5-11)	3/21/2014	Table 2	10.5-11	Soil	X	X	X	
70 Westchester Ave	B-15 (6-6.5)	3/21/2014	Table 2	6-6.5	Soil	X	X	X	
70 Westchester Ave	B-16 (10.5-11)	3/24/2014	Table 2	10.5-11	Soil	X	X	X	
70 Westchester Ave	B-16 (5.5-6.5)	3/24/2014	Table 2	5.5-6.5	Soil		X	X	
80 Westchester Ave	B-17 (10-10.5)	3/20/2014	Table 2	10-10.5	Soil	X	X	X	
80 Westchester Ave	B-17 (5-5.5)	3/20/2014	Table 2	5-5.5	Soil	X	X	X	
70 Westchester Ave	B-18 (10.5-11)	3/24/2014	Table 2	10.5-11	Soil	X	X	X	
70 Westchester Ave	B-18 (16-16.5)	3/24/2014	Table 2	16-16.5	Soil	X	X	X	
50 Franklin Ave	SB-1 (5-5.5)	10/16/2014	Table 3	5.5-6	Soil	X	X	X	
50 Franklin Ave	SB-2 (8.5-9)	10/20/2014	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	X	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	X	X	X	
50 Franklin Ave	SB-8B (1-1.5)	10/20/2014	Table 3	1-1.5	Soil	X	X	X	
50 Franklin Ave	SB-9B (5.5-6)	10/15/2014	Table 3	5.5-6	Soil	X	X	X	
70 Westchester Ave	CD-01 (14.5-15)	1/8/2015	Table 4	14.5-15	Soil	X			
70 Westchester Ave	CD-02 (15-16)	1/8/2015	Table 4	15-16	Soil	X	X	X	
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			
70 Westchester Ave	CD-05 (7.5-8)	1/8/2015	Table 4	7.5-8	Soil	X	X	X	
70 Westchester Ave	CD-06 (11.5-12)	1/8/2015	Table 4	11.5-12	Soil	X			
70 Westchester Ave	CD-07 (8-8.5)	1/8/2015	Table 4	8-8.5	Soil	X			
70 Westchester Ave	CD-08 (10-11)	1/7/2015	Table 4	10-11	Soil	X	X	X	
70 Westchester Ave	CD-09 (12.5-13)	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	X			
70 Westchester Ave	CD-13 (12.5-13)	1/7/2015	Table 4	12.5-13	Soil	X	X	X	
70 Westchester Ave	CD-14 (12.5-13)	1/7/2015	Table 4	12.5-13	Soil	X			
70 Westchester Ave	CD-15 (12-12.5)	1/7/2015	Table 4	12-12.5	Soil	X			
70 Westchester Ave	CD-16 (11.5-12)	1/8/2015	Table 4	11.5-12	Soil	X			
70 Westchester Ave	CD-17	7/2/2015	Table 5	0.25-1.25	Soil	X	X	X	
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	CD-21	7/2/2015	Table 5	13-14	Soil	X	X	X	
70 Westchester Ave	CD-22	7/2/2015	Table 5	17-18	Soil	X	X	X	
70 Westchester Ave	MW-B-7	5/30/2014	Table 6	NA	Ground Water	X	X	X	
80 Westchester Ave	MW-B-9	5/30/2014	Table 6	NA	Ground Water	X	X	X	
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	X	X	X	
NA	Trip Blank	NA	Table 6	NA	Aqueous	X			
70 Westchester Ave	TWP-CD-01	1/8/2015	Table 7	NA	Ground Water	X			
70 Westchester Ave	TWP-CD-02	1/8/2015	Table 7	NA	Ground Water	X			
70 Westchester Ave	TWP-CD-03	1/8/2015	Table 7	NA	Ground Water	X			
70 Westchester Ave	TWP-CD-05	1/8/2015	Table 7	NA	Ground Water	X			X
70 Westchester Ave	TWP-CD-06	1/8/2015	Table 7	NA	Ground Water	X			
70 Westchester Ave	TWP-CD-08	1/7/2015	Table 7	NA	Ground Water	X	X	X	
70 Westchester Ave	TWP-CD-10	1/7/2015	Table 7	NA	Ground Water	X			
70 Westchester Ave	TWP-CD-13	1/7/2015	Table 7	NA	Ground Water	X	X	X	
70 Westchester Ave	TWP-CD-16	1/8/2015	Table 7	NA	Ground Water	X			
NA	Field Blank	1/8/2015	Table 7	NA	Aqueous	X			
NA	Trip Blank	NA	Table 7	NA	Aqueous	X			
70 Westchester Ave	TWP-CD-17	7/2/2015	Table 8	NA	Ground Water	X	X	X	
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	X	X	X	
70 Westchester Ave	TWP-CD-21	7/2/2015	Table 8	NA	Ground Water	X	X	X	
70 Westchester Ave	TWP-CD-22	7/2/2015	Table 8	NA	Ground Water	X	X	X	

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)		B-13 (6-6.5)		B-13 (10.5-11)		B-18 (10.5-11)		B-18 (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		L1405784-04		L1405784-05		L1406050-01		L1406050-02		L1406050-03		L1406050-04		L1406050-05		L1406128-01		L1406128-02		L1406128-03		L1406128-04		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	
	COM	RES	UNRES		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q	
Semivolatile Organic Compounds																																							
Acenaphthene	500	100	20	0.17	U	0.84	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.13	U	0.16	U	0.14	U	0.15	U	0.13	U	**0.33**		0.6	U	**0.076**	J	0.15	U	0.14	U	0.15	U	0.14	U
Hexachlorobenzene	6	0.41	0.33	0.13	U	0.63	U	0.1	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	0.22	U	0.45	U	0.22	U	0.12	U	0.1	U	0.11	U	0.1	U
Fluoranthene	500	100	100	0.13	U	0.63	U	0.1	U	0.1	U	0.12	U	0.1	U	0.052	J	0.1	U	0.12	U	0.1	U	0.11	U	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	U	0.17	U	0.17	U	0.2	U	0.18	U	0.18	U	**0.059**	J	0.2	U	0.17	U	**0.051**	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	U	0.17	U	0.17	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.17	U	0.19	U	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	0.1	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	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	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.13	U	0.16	U	0.14	U	0.15	U	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	U	0.1	U	0.1	U	0.12	U	0.1	U	**0.042**	J	0.1	U	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	0.1	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	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	0.1	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	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	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.13	U	0.16	U	0.14	U	0.15	U	0.13	U	**0.99**		**1.1**		**0.088**	J	0.15	U	0.14	U	0.15	U	0.14	U
Anthracene	500	100	100	0.13	U	0.63	U	0.1	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	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	100	100	0.17	U	0.84	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.13	U	0.16	U	0.14	U	0.15	U	0.13	U	**4.2**		**2.7**		**0.5**		**0.068**	J	0.14	U	0.15	U	0.14	U
Fluorene	500	100	30	0.21	U	1	U	0.17	U	0.17	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.17	U	0.19	U	0.17	U	**0.59**		**0.3**	J	0.36	U	0.19	U	0.17	U	0.18	U	0.17	U
Phenanthrene	500	100	100	0.13	U	0.63	U	0.1	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	**5.5**		**4.5**		**0.69**		**0.14**		0.1	U	0.11	U	0.1	U
Dibenzo(a,h)anthracene	0.56	0.33	0.33	0.13	U	0.63	U	0.1	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	**1.1**		**1.4**		**0.12**	J	0.12	U	0.1	U	0.11	U	0.1	U
Indeno(1,2,3-cd)Pyrene	5.6	0.5	0.5	0.17	U	0.84	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.13	U	0.16	U	0.14	U	0.15	U	0.13	U	**5**		**2.7**		**0.55**		**0.076**	J	0.14	U	0.15	U	0.14	U
Pyrene	500	100	100	0.13	U	0.63	U	0.1	U	0.1	U	0.12	U	0.1	U	**0.045**	J	0.1	U	0.12	U	0.1	U	0.11	U	0.1	U	**10**		**6.2**		**1.1**		**0.18**		0.1	U	0.11	U	0.1	U
2-Methylnaphthalene		0.41		0.26	U	1.2	U	0.2	U	0.21	U	0.24	U	0.21	U	0.22	U	0.2	U	0.23	U	0.21	U	0.22	U	0.2	U	**0.12**	J	0.9	U	0.43	U	0.23	U	0.21	U	0.22	U	0.21	U
Pentachlorophenol	6.7	2.4	0.8	0.17	U	0.84	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.13	U	0.16	U	0.14	U	0.15	U	0.13	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	U	0.17	U	0.17	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.17	U	0.19	U	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	0.17	U	0.17	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.17	U	0.19	U	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	0.24	U	0.25	U	0.28	U	0.25	U	0.26	U	0.24	U	0.28	U	0.25	U	0.27	U	0.24	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	U	0.17	U	0.17	U	0.2	U	0.18	U	0.18	U	0.17	U	0.2	U	0.17	U	0.19	U	0.17	U	**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	4.1	U	4.1	U	4.6	U	4.1	U	4.2	U	3.9	U	4.5	U	3.9	U	4.3	U	3.9	U	4.3	U	2.5	J	4.1	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	400	350	350	**66**		**37**		**31**		**77**		**55**		**34**		**110**		**75**		**50**		**58**		**54**		**38**		**64**		**100**		**230**		**170**		**73**		**52**		**110**	
Beryllium, Total	590	14	7.2	**0.14**	J	**0.18**	J	**0.22**	J	**0.22**	J	**0.52**		**0.2**	J	**0.36**	J	**0.15**	J	**0.42**	J	**0.2**	J	**0.45**		**0.1**	J	**0.19**	J	**0.2**	J	**0.22**	J	**0.16**	J	**0.17**	J	**0.16**	J	**0.16**	J
Cadmium, Total	9.3	2.5	2.5	1	U	0.86	U	0.82	U	0.83	U	0.92	U	0.81	U	0.85	U	0.79	U	0.91	U	0.79	U	0.86	U	0.79	U	0.85	U	**0.45**	J	**0.7**	J	**0.06**	J	0.82	U	0.87	U	0.83	U
Calcium, Total				**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**	J	**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	0.01	J	0.08	U	0.08	U	0.07	U	**0.04**	J	0.07	U	0.08	U	0.08	U	0.09	U	0.07	U	**0.02**	J	**0.12**		**0.02**	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**		**1000**		**560**		**1800**		**1000**		**1100**		**2400**		**2200**		**1100**		**1600**		**1100**		**830**		**690**		**1300**		**720**		**2200**		**1700**		**1400**		**1700**	
Selenium, Total	1500	36	3.9	2	U	1.7	U	1.6	U	1.6	U	1.8	U	1.6	U	**0.37**	J	1.6	U	**0.43**	J	1.6	U	1.7	U	1.6	U	**0.45**	J	1.8	U	1.6	U	1.8	U	1.6	U	1.7	U	1.6	U
Silver, Total	1500	36	2	1	U	0.86	U	0.82	U	0.83	U	0.92	U	0.81	U	0.85	U	0.79	U	0.91	U	0.79	U	0.86	U	0.79	U	0.85	U	0.88	U	0.82	U	0.88	U	0.82	U	0.87	U	0.83	U
Sodium, Total				**69**	J	**120**	J	**77**	J	**160**		**88**	J	**60**	J	**100**	J	**130**	J	**71**	J	**87**	J	**84**	J	**120**	J	**320**		**590**		**580**		**280**		**250**		**160**	J	**100**	J
Thallium, Total				2	U	1.7	U	1.6	U	1.6	U	1.8	U	1.6	U	1.7	U	1.6	U	1.8	U	1.6	U	1.7	U	1.6	U	1.7	U	1.8	U	1.6	U	1.8	U	1.6	U	1.7	U	**1.6**	U
Vanadium, Total		100		**19**		**19**		**14**		**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																																							
Tetrachloroethene	150	5.5	1.3	0.0013	U	0.00087	U	0.0008	U	0.0011	U	0.00098	U	0.0013	U	0.00087	U	0.0014	U	0.00097	U	0.0011	U	0.00093	U	0.001	U	-		0.0012	U	**0.0014**		0.00085	U	0.0012	U	0.0012	U	0.00098	U
Acetone	500	100	0.05	**0.0058**	J	0.0087	U	**0.018**		0.011	U	**0.014**		0.013	U	0.0087	U	0.014	U	0.0097	U	0.011	U	0.0093	U	0.01	U	-		**0.031**		**0.02**		0.0085	U	0.012	U	0.012	U	0.0098	U
2-Butanone	500	100	0.12	0.013	U	0.0087	U	**0.0033**	J	0.011	U	0.0098	U	0.013	U	0.0087	U	0.014	U	0.0097	U	0.011	U	0.0093	U	0.01	U	-		**0.0034**	J	**0.0021**	J	0.0085	U	0.012	U	0.012	U	0.0098	U
1,4-Dioxane	130	9.8	0.1	0.13	U	0.087	U	0.08	U	0.11	U	0.098	U	0.13	U	0.087	U	0.14	U	0.097	U	0.11	U	0.093	U	0.1	U	-		0.12	U	0.097	U	0.085	U	0.12	U	0.12	U	0.098	U
1,2,4,5-Tetramethylbenzene				0.0051	U	0.0035	U	0.0032	U	0.0044	U	0.0039	U	0.0052	U	0.0035	U	0.0055	U	0.0039	U	0.0046	U	0.0037	U	0.004	U	-		0.0048	U	0.0039	U	0.0034	U	0.005	U	0.0047	U	**0.0008**	J

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

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)		SB-3 (4.5-5)		SB-2 (8.5-9)		SB-6 (9.5-10)	
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	
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		Q
Semivolatile Organic Compounds																						
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	U
Fluoranthene	500	100	100	mg/kg	**0.088**	J	**0.056**	J	0.11	U	**0.041**	J	0.22	U	**0.28**		**0.072**	J	0.12	U	0.13	U
Naphthalene	500	100	12	mg/kg	0.11	J	0.18	U	0.19	U	0.19	U	0.38	U	**1**		0.18	U	0.2	U	0.21	U
Bis(2-Ethylhexyl)phthalate		50		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
Butyl benzyl phthalate		100		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
Benzo(a)anthracene	5.6	1	1	mg/kg	**0.049**	J	**0.044**	J	0.11	U	0.11	U	0.22	U	**0.21**	J	**0.038**	J	0.12	U	0.13	U
Benzo(a)pyrene	1	1	1	mg/kg	**0.054**	J	0.15	U	0.15	U	0.15	U	0.3	U	**0.2**	J	0.14	U	0.16	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	0.22	U	**0.22**		**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	0.22	U	**0.086**	J	0.11	U	0.12	U	0.13	U
Chrysene	56	1	1	mg/kg	**0.057**	J	**0.045**	J	0.11	U	**0.046**	J	0.22	U	**0.22**		**0.045**	J	0.12	U	0.13	U
Acenaphthylene	500	100	100	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	U
Anthracene	500	100	100	mg/kg	0.11	U	0.11	U	0.11	U	0.11	U	0.22	U	0.22	U	0.11	U	0.12	U	0.13	U
Benzo(ghi)perylene	500	100	100	mg/kg	**0.046**	J	0.15	U	0.15	U	0.15	U	0.3	U	**0.11**	J	0.14	U	0.16	U	0.17	U
Fluorene	500	100	30	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
Phenanthrene	500	100	100	mg/kg	**0.04**	J	**0.055**	J	0.11	U	0.11	U	0.22	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	0.11	U	0.22	U	0.22	U	0.11	U	0.12	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	0.3	U	**0.1**	J	0.14	U	0.16	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	0.12	U	0.13	U
Dibenzofuran	350	14	7	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
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	0.24	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	0.2	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	0.28	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 GC/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	
Acenaphthylene	500	100	100	mg/kg	NA		NA		**0.0065**	J	**0.027**		NA		NA		NA		NA		NA	
Anthracene	500	100	100	mg/kg	NA		NA		**0.0035**	J	**0.013**	J	NA		NA		NA		NA		NA	
Benzo(ghi)perylene	500	100	100	mg/kg	NA		NA		**0.0091**	J	**0.03**		NA		NA		NA		NA		NA	
Fluorene	500	100	30	mg/kg	NA		NA		0.015	U	**0.0048**	J	NA		NA		NA		NA		NA	
Phenanthrene	500	100	100	mg/kg	NA		NA		**0.012**	J	**0.017**		NA		NA		NA		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		NA		NA	
Indeno(1,2,3-cd)Pyrene	5.6	0.5	0.5	mg/kg	NA		NA		**0.0094**	J	**0.027**		NA		NA		NA		NA		NA	
Pyrene	500	100	100	mg/kg	NA		NA		**0.024**		**0.048**		NA		NA		NA		NA		NA	
2-Methylnaphthalene		0.41		mg/kg	NA		NA		0.015	U	**0.007**	J	NA		NA		NA		NA		NA	

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

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)		SB-3 (4.5-5)		SB-2 (8.5-9)		SB-6 (9.5-10)	
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	
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		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	U	**3.3**	J	**1.4**	J	4.3	U	4.3	U	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	**0.24**	J	**0.16**	J	**0.17**	J	**0.28**	J	**0.64**		**0.53**	
Cadmium, Total	9.3	2.5	2.5	mg/kg	**0.16**	J	**0.63**	J	0.89	U	**0.15**	J	0.93	U	**0.12**	J	0.86	U	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	**0.99**		**0.06**	J	**0.07**	J	**0.05**	J	**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	1.7	U	**0.79**	J	**0.79**	J	1.7	U	**0.34**	J	**0.55**	J
Silver, Total	1500	36	2	mg/kg	0.83	U	**0.37**	J	0.89	U	0.86	U	0.93	U	0.86	U	0.86	U	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	0.0099	U	0.012	U	**0.11**	J	0.008	U	0.01	U	0.012	U
Tetrachloroethene	150	5.5	1.3	mg/kg	0.00082	U	0.001	U	0.0009	U	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	0.0015	U	0.0018	U	**0.016**	J	0.0012	U	**0.00021**	J	0.0017	U
p/m-Xylene				mg/kg	0.0016	U	0.002	U	0.0018	U	0.002	U	0.0024	U	0.099	U	**0.00032**	J	**0.00048**	J	0.0023	U
Xylene (Total)	500	100	0.26	mg/kg	0.0016	U	0.002	U	0.0018	U	0.002	U	0.0024	U	0.099	U	**0.00032**	J	**0.00048**	J	0.0023	U
Acetone	500	100	0.05	mg/kg	**0.068**		**0.0027**	J	**0.007**	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	U	**0.011**		0.012	U	0.5	U	**0.0045**	J	0.01	U	0.012	U
n-Butylbenzene	500	100	12	mg/kg	0.00082	U	0.001	U	0.0009	U	0.00099	U	0.0012	U	**0.29**		0.0008	U	0.001	U	0.0012	U
sec-Butylbenzene	500	100	11	mg/kg	0.00082	U	0.001	U	0.0009	U	0.00099	U	0.0012	U	**0.03**	J	0.0008	U	0.001	U	0.0012	U
Naphthalene	500	100	12	mg/kg	**0.0013**	J	0.0051	U	0.0045	U	0.005	U	0.006	U	**1**		0.004	U	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	0.005	U	0.006	U	**0.058**	J	0.004	U	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	0.005	U	0.006	U	**0.88**		0.004	U	0.0051	U	0.0058	U
1,4-Diethylbenzene				mg/kg	**0.00039**	J	0.004	U	0.0036	U	0.004	U	0.0048	U	**2**		0.0032	U	0.0041	U	0.0046	U
4-Ethyltoluene				mg/kg	0.0033	U	0.004	U	0.0036	U	0.004	U	0.0048	U	**0.085**	J	0.0032	U	0.0041	U	0.0046	U
1,2,4,5-Tetramethylbenzene				mg/kg	**0.00054**	J	0.004	U	0.0036	U	0.004	U	0.0048	U	**1.8**		0.0032	U	0.0041	U	0.0046	U
Ethyl ether				mg/kg	0.0041	U	0.0051	U	0.0045	U	0.005	U	0.006	U	0.25	U	0.004	U	**0.00048**	J	0.0058	U

Notes:
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					CD-01 (14.5-15)		CD-02 (15-16)		CD-03 (4.5-5)		CD-04 (3.5-4)		CD-05 (7.5-8)		CD-06 (11.5-12)		CD-07 (8-8.5)		CD-08 (10-11)	
SAMPLING DATE					**1/8/2015**		**1/8/2015**		**1/8/2015**		**1/8/2015**		**1/8/2015**		**1/8/2015**		**1/8/2015**		**1/7/2015**	
LAB SAMPLE ID					**L1500397-09**		**L1500397-07**		**L1500397-04**		**L1500397-05**		**L1500397-03**		**L1500397-08**		**L1500397-06**		**L1500300-07**	
SAMPLE TYPE																				
SAMPLE DEPTH (ft.)																				
	COMM	**RES**	**UNRES**	**Units**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**
Volatile Organic Compounds by 8260/5035																				
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	U
Semivolatile Organic Compounds																				
Fluoranthene	500	100	100	mg/kg	NA		0.11	U	NA		NA		**0.37**		NA		NA		0.1	U
Bis(2-Ethylhexyl)phthalate		50		mg/kg	NA		0.18	U	NA		NA		**0.1**	J	NA		NA		**0.089**	J
Benzo(a)anthracene	5.6	1	1	mg/kg	NA		0.11	U	NA		NA		**0.19**		NA		NA		0.1	U
Benzo(a)pyrene	1	1	1	mg/kg	NA		0.15	U	NA		NA		**0.17**		NA		NA		0.14	U
Benzo(b)fluoranthene	5.6	1	1	mg/kg	NA		0.11	U	NA		NA		**0.24**		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**		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**	

Notes:
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 only
- Compounds exceeds RES only

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

LOCATION					CD-09 (12.5-13)		CD-10 (15-15.5)		CD-11 (12.5-13)		CD-12 (11.5-12)		CD-13 (12.5-13)		CD-14 (12.5-13)		CD-15 (12-12.5)		CD-16 (11.5-12)	
SAMPLING DATE					1/7/2015		1/7/2015		1/7/2015		1/8/2015		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		L1500300-02		L1500300-06		L1500397-02	
SAMPLE TYPE																				
SAMPLE DEPTH (ft.)																				
	COMM	RES	UNRES	Units		Q		Q		Q		Q		Q		Q		Q		Q
Volatile Organic Compounds by 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 Compounds																				
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		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		NA		NA		**5700**		NA		NA		NA	
Lead, Total	1000	400	63	mg/kg	NA		NA		NA		NA		**1.3**	J	NA		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		NA		NA	
Mercury, Total	2.8	0.81	0.18	mg/kg	NA		NA		NA		NA		0.07	U	NA		NA		NA	
Nickel, Total	310	140	30	mg/kg	NA		NA		NA		NA		**6.4**		NA		NA		NA	
Potassium, Total				mg/kg	NA		NA		NA		NA		**640**		NA		NA		NA	
Silver, Total	1500	36	2	mg/kg	NA		NA		NA		NA		0.88	U	NA		NA		NA	
Sodium, Total				mg/kg	NA		NA		NA		NA		**59**	J	NA		NA		NA	
Vanadium, Total		100		mg/kg	NA		NA		NA		NA		**8.3**		NA		NA		NA	
Zinc, Total	10000	2200	109	mg/kg	NA		NA		NA		NA		**19**		NA		NA		NA	

Notes:
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),
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 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	
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	0.1	U	0.1	U
Naphthalene	500	100	12	0.19	U	0.19	U	**5.8**		0.17	U	0.17	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	0.1	U	0.1	U
Benzo(k)fluoranthene	56	1	0.8	**0.13**		0.11	U	0.11	U	0.1	U	0.1	U	0.1	U
Chrysene	56	1	1	**0.26**		0.11	U	0.11	U	0.1	U	0.1	U	0.1	U
Anthracene	500	100	100	**0.055**	J	0.11	U	0.11	U	0.1	U	0.1	U	0.1	U
Benzo(ghi)perylene	500	100	100	**0.17**		0.15	U	0.15	U	0.14	U	0.14	U	0.14	U
Fluorene	500	100	30	0.19	U	0.19	U	**0.076**	J	0.17	U	0.17	U	0.17	U
Phenanthrene	500	100	100	**0.18**		0.11	U	**0.064**	J	0.1	U	0.1	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	0.0014	U	**0.0015**	
Ethylbenzene	390	30	1	0.00092	U	0.001	U	**66**		0.00088	U	0.00094	U	0.00092	U
p/m-Xylene	500	100	0.26	0.0018	U	0.002	U	**200**		0.0018	U	0.0019	U	0.0018	U
o-Xylene	500	100	0.26	0.0018	U	0.002	U	**0.37**		0.0018	U	0.0019	U	0.0018	U
Xylenes, Total	500	100	0.26	0.0018	U	0.002	U	**200**		0.0018	U	0.0019	U	0.0018	U
Acetone	500	100	0.05	**0.0047**	J	0.0084	J	1.3	U	**0.0063**	J	**0.0092**	J	**0.016**	
2-Butanone	500	100	0.12	0.0092	U	0.0039	J	1.3	U	**0.0023**	J	**0.0035**	J	**0.0029**	J
n-Butylbenzene	500	100	12	0.00092	U	0.001	U	**7.8**		0.00088	U	0.00094	U	0.00092	U
Isopropylbenzene		100		0.00092	U	0.001	U	**7.9**		0.00088	U	0.00094	U	0.00092	U
p-Isopropyltoluene				0.00092	U	0.001	U	**1.7**		0.00088	U	0.00094	U	0.00092	U
Naphthalene	500	100	12	0.0046	U	0.0051	U	**9.9**		0.0044	U	0.0047	U	0.0046	U
n-Propylbenzene	500	100	3.9	0.00092	U	0.001	U	**26**		0.00088	U	0.00094	U	0.00092	U
1,3,5-Trimethylbenzene	190	47	8.4	0.0046	U	0.0051	U	**33**		0.0044	U	0.0047	U	0.0046	U
1,2,4-Trimethylbenzene	190	47	3.6	0.0046	U	0.0051	U	**140**		0.0044	U	0.0047	U	0.0046	U
p-Diethylbenzene				0.0037	U	0.0041	U	**36**		0.0035	U	0.0038	U	0.0037	U
p-Ethyltoluene				0.0037	U	0.0041	U	**120**		0.0035	U	0.0038	U	0.0037	U
1,2,4,5-Tetramethylbenzene				0.0037	U	0.0041	U	**9.4**		0.0035	U	0.0038	U	0.0037	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

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	0.2	U	0.2	U	0.2	U	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			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
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			TWP-CD-01		TWP-CD-02		TWP-CD-03		TWP-CD-05		TWP-CD-06		TWP-CD-08		TWP-CD-10		TWP-CD-13		TWP-CD-16		FIELD BLANK		TRIP BLANK	
SAMPLING DATE			**1/8/2015**		**1/8/2015**		**1/8/2015**		**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**		**L1500396-02**		**L1500396-04**		**L1500301-03/R1/R2**		**L1500301-02**		**L1500301-01/R1/R2**		**L1500396-01**		**L1500396-07**		**L1500396-08**	
	AWQS	**Units**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**		**Q**
Volatile Organic Compounds																								
Tetrachloroethene	5	ug/l	**1.9**		0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Benzene	1	ug/l	**0.21**	J	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
Toluene	5	ug/l	0.7	U	0.7	U	0.7	U	**11**		0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
Trichloroethene	5	ug/l	**0.39**	J	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
cis-1,2-Dichloroethene	5	ug/l	**4**		0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U
1,2-Dichloroethene, Total		ug/l	**4**		0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	0.7	U	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	**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	0.7	U	0.7	U	0.7	U	**2.2**	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	0.7	U	0.7	U	0.7	U	**0.74**	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	0.7	U	0.7	U	0.7	U	**1.5**	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	0.7	U	0.7	U	0.7	U	**1.8**	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	0.7	U	0.7	U	0.7	U	**0.98**	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	0.65	U	0.65	U	0.65	U	**0.7**	J	0.65	U	0.65	U	0.65	U
Semivolatile Organic Compounds																								
Benzoic Acid		ug/l	NA		NA		NA		NA		NA		1	U	NA		**2.1**	J	NA		NA		NA	
Fluoranthene	50	ug/l	NA		NA		NA		NA		NA		0.04	U	NA		**0.09**	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	NA		NA		NA	
Pyrene	50	ug/l	NA		NA		NA		NA		NA		0.06	U	NA		**0.07**	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	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		NA		NA		NA		NA		**125.4**		NA		**219.6**		NA		NA		NA	
Iron, Total	300	ug/l	NA		NA		NA		NA		NA		**85600**		NA		**135000**		NA		NA		NA	
Lead, Total	25	ug/l	NA		NA		NA		NA		NA		**155.3**		NA		**93.06**		NA		NA		NA	
Magnesium, Total	35000	ug/l	NA		NA		NA		NA		NA		**205000**		NA		**90000**		NA		NA		NA	
Manganese, Total	300	ug/l	NA		NA		NA		NA		NA		**4478**		NA		**13530**		NA		NA		NA	
Mercury, Total	0.7	ug/l	NA		NA		NA		NA		NA		**0.1**	J	NA		**0.3**		NA		NA		NA	
Nickel, Total	100	ug/l	NA		NA		NA		NA		NA		**102.8**		NA		**203**		NA		NA		NA	
Potassium, Total		ug/l	NA		NA		NA		NA		NA		**15300**		NA		**8900**		NA		NA		NA	
Selenium, Total	10	ug/l	NA		NA		NA		NA		NA		**8.3**		NA		**27.6**		NA		NA		NA	
Silver, Total	50	ug/l	NA		NA		NA		NA		NA		**0.19**	J	NA		**1.58**		NA		NA		NA	
Sodium, Total	20000	ug/l	NA		NA		NA		NA		NA		**83800**		NA		**303000**		NA		NA		NA	
Thallium, Total	0.5	ug/l	NA		NA		NA		NA		NA		**0.71**		NA		**1.07**		NA		NA		NA	
Vanadium, Total		ug/l	NA		NA		NA		NA		NA		**79.91**		NA		**75.71**		NA		NA		NA	
Zinc, Total	2000	ug/l	NA		NA		NA		NA		NA		**336.3**		NA		**317.1**		NA		NA		NA	
Polychlorinated Biphenyls																								
NONE DETECTED		ug/l	NA		NA		NA		NONE DETECTED		NA		NA		NA		NA		NA		NA		NA	

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 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	
	AWQS		Q		Q		Q		Q		Q		Q
Semivolatile Organic Compounds													
Bis(2-Ethylhexyl)phthalate	5	3	U	3	U	**1.3**	J	3	U	**6.9**		**18**	
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	U
Naphthalene	10	0.2	U	**0.13**	J	**8**		**0.14**	J	**0.14**	J	**0.22**	
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	U
Chrysene	0.002	**0.05**	J	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Anthracene	50	**0.05**	J	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
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	U
Pentachlorophenol	1	0.8	U	0.8	U	0.8	U	**0.8**	U	0.8	U	0.8	U
Total Metals													
Aluminum, Total		**114000**		**30200**		**16900**		**8220**		**20900**		**39000**	
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**		**7.2**		**13.7**		**15.8**	
Barium, Total	1000	**3748**		**2124**		**3784**		**758.5**		**1723**		**3688**	
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		**475000**		**212000**		**115000**		**491000**		**254000**		**191000**	
Chromium, Total	50	**552.6**		**47.4**		**79**		**26.5**		**58.5**		**42.8**	
Cobalt, Total		**670.5**		**61.7**		**146.3**		**130.3**		**69.4**		**32.9**	
Copper, Total	200	**740.7**		**77.2**		**184.8**		**63.3**		**553.3**		**518.1**	
Iron, Total	300	**238000**		**7670**		**41000**		**11800**		**25900**		**58200**	
Lead, Total	25	**540.5**		**20.6**		**402**		**25.8**		**39.4**		**42.3**	
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**		**221**		**181.5**	
Potassium, Total		**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**		**6350**		**107000**		**187000**		**51600**	
Thallium, Total	0.5	**3.3**		**0.1**	J	**0.4**	J	**0.1**	J	**0.2**	J	**0.4**	J
Vanadium, Total		**189**		**71.9**		**63.4**		**30.4**		**43.9**		**88.2**	
Zinc, Total	2000	**1234**		**135.2**		**239.7**		**76.9**		**193.4**		**303.1**	
Volatile Organic Compounds													
Toluene	5	**86**		2.5	U	2.5	U	2.5	U	**11**		**3.7**	
Ethylbenzene	5	5	U	2.5	U	**35**		2.5	U	2.5	U	2.5	U
p/m-Xylene	5	5	U	2.5	U	**92**		2.5	U	2.5	U	2.5	U
Xylenes, Total		5	U	2.5	U	**92**		2.5	U	2.5	U	2.5	U
Acetone	50	**8.2**	J	5	U	**5.5**		5	U	**3**	J	5	U
n-Butylbenzene	5	5	U	2.5	U	**5**		2.5	U	2.5	U	2.5	U
sec-Butylbenzene	5	5	U	2.5	U	**2.4**	J	2.5	U	2.5	U	2.5	U
Isopropylbenzene	5	5	U	2.5	U	**4.7**		2.5	U	2.5	U	2.5	U
p-Isopropyltoluene	5	5	U	2.5	U	**1.2**	J	2.5	U	2.5	U	2.5	U
Naphthalene	10	5	U	2.5	U	**7.8**		2.5	U	2.5	U	2.5	U
n-Propylbenzene	5	5	U	2.5	U	**19**		2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	5	5	U	2.5	U	**22**		2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	5	U	2.5	U	**81**		2.5	U	2.5	U	2.5	U
p-Diethylbenzene		4	U	2	U	**22**		2	U	2	U	2	U
p-Ethyltoluene		4	U	2	U	**71**		2	U	2	U	2	U
1,2,4,5-Tetramethylbenzene	5	4	U	2	U	**6.9**		2	U	2	U	2	U

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
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:

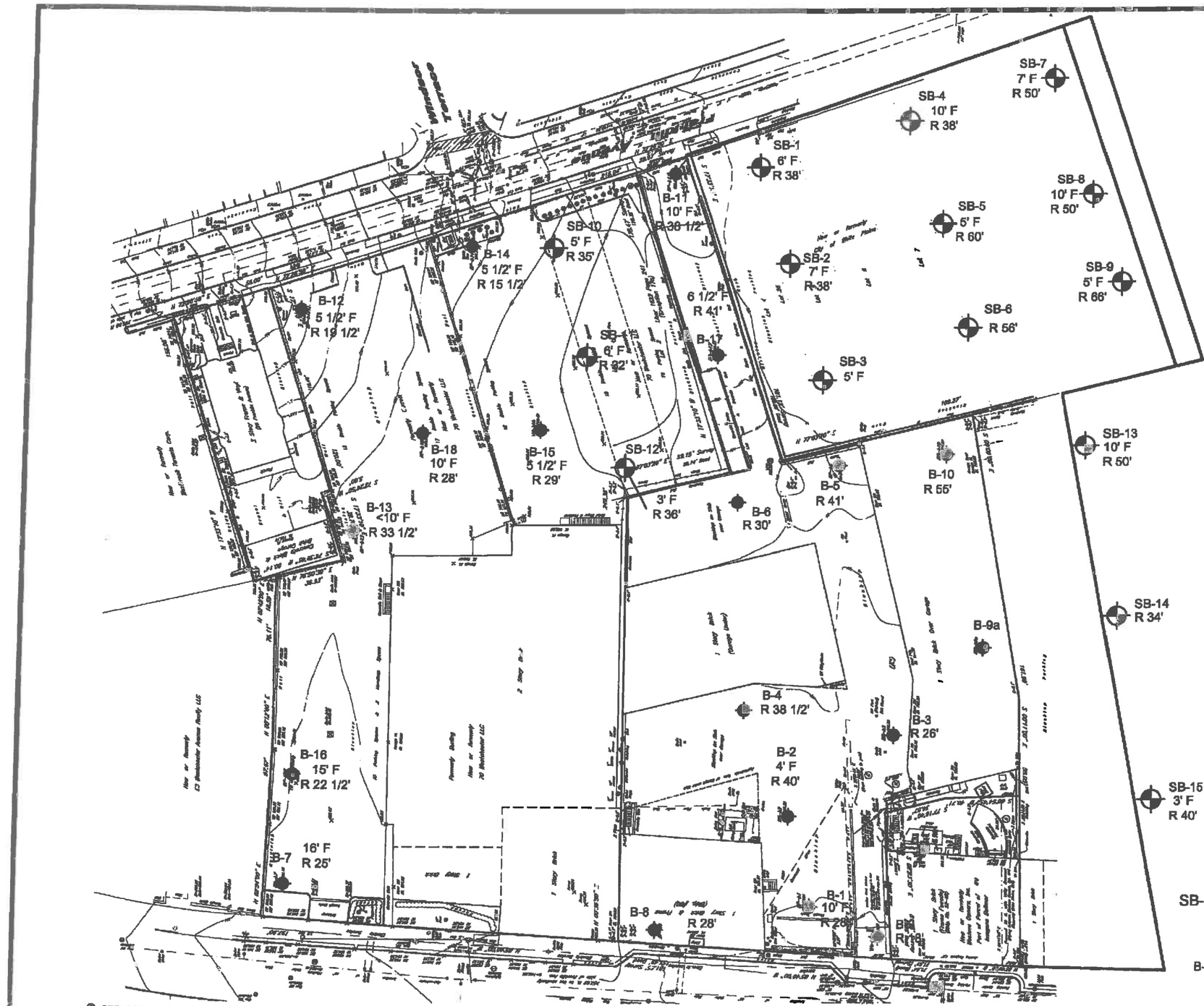
This Department has reviewed the closure reports dated June 13, 2014 by Woodard & Curran regarding the removal of tanks 001-019 at 80 Westchester Avenue and tank 001 at 90-96 Westchester Avenue. Comparison of soil sample results to CP-51 standards indicates that no further sampling or remediation is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

Sincerely,

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

Cc: File

Department of Health
145 Huguenot Street
New Rochelle, New York 10801 Telephone: (914) 813-5000 Fax: (914) 813-5003



REFERENCE:

1. ALL SITE INFORMATION TAKEN FROM PLAN ENTITLED "COMPOSITE SURVEY OF PROPERTY" PREPARED BY WARD CARPENTER ENGINEERS. INC. DATED JULY 3, 2012.

NOTE:
THIS PLAN IS FOR LOCATING BORINGS ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

dwg by: yy
chk by: JN
scale: 1"=60'±
date: 11/25/14

SESI
CONSULTING ENGINEERS, PC
SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

project: PROPOSED MIXED USE DEVELOPMENT - THE COLLECTION
80 WESTCHESTER AVENUE
CITY OF WHITE PLAINS, NEW YORK

drawing title: BORING LOCATION PLAN

job no: 8949
drawing no: FIG. 1
1 of 1

N:\ACAD\8949\8949 BORING LOCATION PLAN.dwg, Layout1, 11/25/2014 3:44:41 PM, \\sesi2007\KONICA MINOLTA C360 PCL

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-1
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	157±
BORING BY: General Borings Inc.	DATE STARTED: 10/16/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: JN	DATE COMPLETED: 10/16/2014	0 Hr. 10± Date 10/16/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										2" Asphalt, 4.5" Subbase, 6" Brick	
	1	18	1	3	8	12	13	11	25	FILL: Gray-brown fine SAND and Silt, little coarse to fine Gravel	
	2	20	3	5	8	6	6	4	12	FILL: Gray-brown fine SAND, some Silt, trace Gravel	
5	3	22	5	7	WOH/ 12"		3	3	3	... with Brick fragment	
	4	24	7	9	WOH	3	4	5	7	Dark brown CLAY	
10										Gray-brown CLAY with fine Sand Lenses	
	5	16	10	12	5	6	6	5	12	Gray/orange CLAY, with fine Sand lenses	
15										Brown medium to fine SAND, trace Gravel, trace Silt	
	6	24	15	17	3	6	18	34	24	Brown fine SAND, with Silt lenses	
20											
	7	24	20	22	WOH/ 12"		6	6	6	Brown coarse to fine SAND, trace Gravel, trace Silt	
25										Brown fine SAND, little Silt	
	8	24	25	27	2	3	4	4	7	Same	
30											
	9	20	30	32	10	10	12	17	22	Brown medium to fine SAND, trace Silt, trace Gravel	
35											
										Weathered Rock	
40										BORING COMPLETED AT 38 FEET REFUSAL ON ROCK	

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 2

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-2
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	157±
BORING BY: General Borings Inc.	DATE STARTED: 10/20/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/20/2014	0 Hr. 11'± Date 10/20/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										4" Asphalt	
	1	22	1		12	14			29	FILL: Dark brown fine SAND, little medium to fine Gravel, little Silt	
				3			15	12			
	2	19	3		16	14			28	Same	
5				5			14	12			
	3	18	5		7	13			26	... with Wood, Asphalt fragments	
				7			13	10			
	4	18	7		10	11			22	Gray-brown Clayey SILT, some fine Sand	
				9			11	11			
10											
	5	14	10		10	12			25	Gray-brown coarse to fine SAND, some medium to fine Gravel, trace Silt	
				12			13	11			
15											
	6	20	15		7	18			43	Gray-brown fine SAND, some Silt	
				17			25	38			
20											
	7	24	20		5	7			14	... trace Gravel	
				22			7	11			
25											
30											
	8	24	30		7	6			13	Same	
				32			7	11			
35											
40										BORING COMPLETED AT 38 FEET REFUSAL ON ROCK	

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 3

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-3
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	158±
BORING BY: General Borings Inc.	DATE STARTED: 10/20/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/20/2014	0 Hr. 10.5± Date 10/20/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										4" Asphalt	
	1	21	1		6	7			14	FILL: Dark brown coarse to fine SAND, some coarse to fine	
				3			7	8		Gravel, little Silt	
	2	20	3		7	8			19	... with Asphalt fragments	
5				5			11	10			
	3	24	5		4	4			12	Gray-brown Clayey SILT, little fine Sand	
				7			8	12			
	4	24	7		8	11			25	Gray-brown fine SAND, little Silt	
				9			14	14		Light brown fine SAND, little coarse to fine Gravel, trace Silt	
10											
	5	19	10		5	4			8		
				12			4	4			
										Brown coarse to fine SAND, some coarse to fine Gravel, trace Silt	
15											
	6	10	15		2	2			4	Same	
				17			2	3			
20											
	7	19	20		4	5			11	Gray-brown fine SAND and Silt	
				22			6	5			
25											
30											
	8	15	30		5	4			8	Brown coarse to fine SAND and coarse to fine Gravel, trace Silt, with	
				32			4	6		Cobbles	
35											
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-3
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	157±
BORING BY: General Borings Inc.	DATE STARTED 10/20/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED 10/20/2014	0 Hr. 10.5± Date 10/20/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC	DEPTH FROM	DEPTH TO	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
40	9	13	40		57	27			43	Weathered Rock: Appears as Gray/white/brown coarse to fine	
				42			16	20		SAND, and coarse to fine Gravel, trace Silt	
45	RC-1	0	45						2.5	Rock Core Run 1: (45'-50')	
									1.5	Boulder from 45-50ft	
									1.5		
									1.5		
50				50					1.5		
										BORING COMPLETED AT 50 FEET	
55										COULD NOT ADVANCE CASING BEYOND BOULDER	
60											
65											
70											
75											
80											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-4
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	156±
BORING BY: General Borings Inc.	DATE STARTED: 10/16/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: JN	DATE COMPLETED: 10/16/2014	0 Hr. 8.5'± Date 10/16/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										1.5" Asphalt, 2.5" Subbase	
	1	20	1		11	13			22	FILL: Dark gray fine SAND and Silt, trace Gravel, with Wood	
				3			9	5			
	2	4	3		2	50/3"				... with Concrete, Plastic	
5				5							
	3	3	5		3	4			11	FILL: Brown coarse to fine SAND, some Silt, little coarse to fine Gravel	
				7			7	5			
	4	8	7		6	6			15	FILL: Gray fine SAND and Silt, trace Gravel, with Wood	
				9			9	9			
10											
	5	24	10		WOH	6			16	Brown coarse to fine SAND, trace Silt	
				12			10	13			
15											
	6	24	15		5	7			22	Brown fine SAND, trace Silt	
				17			15	13			
20											
	7	18	20		4	6			13	Same	
				22			7	10			
25											
	8	24	25		8	8			19	Same	
				27			11	11			
30											
35											
	9	24	35		20	23			45	Brown coarse to fine SAND, trace Silt, trace Gravel	
				37			22	23		Weathered Rock	
40										BORING COMPLETED AT 38 FEET REFUSAL ON ROCK	

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 5

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-5
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	156±
BORING BY: General Borings Inc.	DATE STARTED: 10/17/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/17/2014	0 Hr. 11'± Date 10/17/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC	DEPTH FROM	DEPTH TO	Blows on Spoon 0/6	6/12	12/18	18/24	N	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0		(in)	(ft)	(ft)					(bl/ft)		
										2" Asphalt, 2.5" Subbase	
	1	22	1		10	10			20	FILL: Brown coarse to fine SAND, little coarse to fine Gravel, little Silt	
				3			10	9			
	2	16	3		6	11			24	FILL: Black/brown coarse to fine SAND, some coarse to fine Gravel,	
5				5			13	12		some Silt	
	3	24	5		2	2			4	Black Silty CLAY, little fine Sand, trace Gravel	
				7			2	4			
	4	23	7		4	5			10	Gray-brown Clayey SILT, and fine Sand	
				9			5	8			
10											
	5	21	10		2	7			14	Same	
				12			7	8		Orange-brown coarse to fine SAND, little medium to fine Gravel, little	
										Silt	
15											
	6	16	15		9	9			21	Brown fine SAND, trace Silt	
				17			12	10			
20											
	7	19	20		6	8			15	Gray-brown fine SAND, some Silt	
				22			7	8			
25											
30											
	8	16	30		9	11			26	Gray-brown coarse to fine SAND, little Silt, trace Gravel	
				32			15	16			
35											
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 6

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-5
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	156±
BORING BY: General Borings Inc.	DATE STARTED	10/17/2014	GROUNDWATER TABLE DEPTH
INSPECTOR: RG	DATE COMPLETED	10/17/2014	0 Hr. 11'± Date 10/17/14 24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC	DEPTH FROM	DEPTH TO	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
40	9	14	40		53	24			66	Gray-brown fine SAND, little Silt, trace Gravel	
				42			42	55			
45											
50											
	10	2	50		100/2"					Weathered Rock: appears as White/ black/ brown coarse to fine SAND and coarse to fine Gravel, with Cobbles	
				52							
55											
60											
	RC-1	48	60						2 min	Rock Core: Run 1 (60'-65')	
									2 min	Schist	
									1 min	Recovery: 48"/60" = 80%	
									1 min	RQD: 35"/60" = 58%	
65				65					3 min		
	RC-2	60	65						2 min	Rock Core: Run 2 (65'-70')	
									1 min	Schist	
									2 min	Recovery: 60"/60" = 100%	
									1 min	RQD: 54"/60" = 90%	
70				70					1 min		
75										BORING COMPLETED AT 70 FEET	
80											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 6

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-6
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	156±
BORING BY: General Borings Inc.	DATE STARTED: 10/20/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/120/2014	0 Hr. 11.5'± Date 10/20/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC	DEPTH FROM	DEPTH TO	Blows on Spoon 0/6	6/12	12/18	18/24	N	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
		(in)	(ft)	(ft)					(bl/ft)		
0										4" Asphalt	
5											
10	1	24	9	11	1	3	3	6	6	Brown fine SAND, trace Silt	
15										Drilled to Bedrock	
20											
25											
30											
35											
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 7

SESI CONSULTING ENGINEERS			
PROJECT NAME:	The Collection	BORING NO.	SB-6
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	157±
BORING BY: General Borings Inc.	DATE STARTED: 10/20/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/120/2014	0 Hr. 11.5'± Date 10/20/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC	DEPTH FROM	DEPTH TO	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
40		(in)	(ft)	(ft)						Drilled to Bedrock	
45											
50											
55											
60										BORING COMPLETED AT 56 FEET REFUSAL ON ROCK	
65											
70											
75											
80											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 7

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-7
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	154±
BORING BY: General Borings Inc.	DATE STARTED: 10/15/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: JN	DATE COMPLETED: 10/15/2014	0 Hr. 8'± Date 10/15/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										1.5" Asphalt, 2.5" Subbase	
	1	21	1	3	11	20	14	24	34	FILL: Gray medium to fine SAND, little Silt, trace Gravel, with Wood	
	2	7	3	5	30	16	20	8	36	FILL: Wood fragments	
5	3	2	5	7	2	3	4	7	7	FILL: Gray medium to fine SAND, trace Gravel, trace Clay	
	4	20	7	9	6	9	9	14	18	Gray-brown medium to fine SAND, trace Silt with Organic fibers	
10	5	24	10	12	3	4	9	11	13	Gray-brown CLAY, little fine Sand	
										Brown coarse to fine SAND, little coarse to fine Gravel, trace Silt	
15	6	12	15	17	3	10	12	10	22	Brown medium fine SAND, little Silt, trace Gravel	
20	7	18	20	22	5	7	10	12	17	Brown fine SAND, little Silt	
25	8	12	25	27	2	6	8	10	14	Same	
30	9	14	30	32	4	5	10	15	15	Brown SILT and fine Sand	
35	10	18	35	37	3	7	11	26	18	Same	
40										Weathered Rock	

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 8

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-7
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	154±
BORING BY: General Borings	DATE STARTED 10/15/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: JN	DATE COMPLETED 10/15/2014	0 Hr. 8± Date 10/15/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
40										Weathered Rock	
45											
	11	3	46		35	50/3"				Weathered rock: Appears as Brown coarse to fine SAND, some coarse to fine Gravel, trace Silt	
50				48							
	RC-1	60	50						2 min	Rock Core: Run 1 (50'-55')	
									2 min	Gneiss	
									2.5 min	Recovery: 60"/60" = 100%	
									2.5 min	RQD: 60"/60" = 100%	
55				55					2.5 min		
	RC-2	56	55						2.5 min	Rock Core: Run 2 (55'-60')	
									2.5 min	Gneiss	
									2.5 min	Recovery: 56"/60" = 93%	
									3 min	RQD: 56"/60" = 93%	
60				60					3 min		
65										BORING COMPLETED AT 60 FEET	
70											
75											
80											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 8

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-8
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	154±
BORING BY: General Borings Inc.	DATE STARTED: 10/20/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/20/2014	0 Hr. 11.5'± Date 10/20/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										2" Asphalt, 2" Subbase	
	1	17	1		15	19			46	FILL: Dark brown coarse to fine SAND, some coarse to fine Gravel,	
				3			27	24		little Silt	
	2	22	3		35	25			55	FILL: Dark brown coarse to fine SAND, little fine Gravel,	
5				5			30	25		little Silt, with Cobbles	
	3	8	5		16	50/3"				Same	
				7						(Boulder from 6'-8')	
10											
	4	18	10		18	29			50	Gray-brown fine SAND, some Silt	
				12			21	24		Brown coarse to fine SAND, trace Silt	
15											
	5	18	15		6	6			16	Brown fine SAND, some Silt	
				17			10	20			
20											
	6	24	20		11	11			18	Gray-brown fine SAND, some Silt	
				22			7	5			
25											
30											
	7	14	30		5	13			26	Same	
				32			13	15			
35											
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 9

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-8
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	155±
BORING BY: General Borings Inc.	DATE STARTED	10/20/2014	GROUNDWATER TABLE DEPTH
INSPECTOR: RG	DATE COMPLETED	10/20/2014	0 Hr. 11.5'± Date 10/20/14 24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC	DEPTH FROM	DEPTH TO	Blows on Spoon 0/6	6/12	12/18	18/24	N	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
		(in)	(ft)	(ft)					(bl/ft)		
40	8	20	40		9	17			52	Weathered Rock: Appears as Gray-brown coarse to fine	
				42			35	34		SAND, some coarse to fine Gravel, little Silt	
45											
50										Weathered Rock: Appears as Brown/white/black coarse to fine SAND,	
	9	4	50		50/4"					some coarse to fine Gravel, trace Silt	
				50.3"							
55										BORING COMPLETED AT 50.3 FEET	
										REFUSAL ON ROCK	
60											
65											
70											
75											
80											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 9

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-9
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	154±
BORING BY: General Borings Inc.	DATE STARTED: 10/15/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: JN	DATE COMPLETED: 10/15/2014	0 Hr. 10'± Date 10/15/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										1.5" Asphalt, 2.5" Subbase	
	1	20	1		13	13			24	FILL: Gray medium to fine SAND, some coarse to fine Gravel	
				3			11	8		little Silt, with Brick	
	2	10	3		9	10			22	Same	
5				5			12	8			
	3	24	5		4	5			9	Brown medium to fine SAND, little coarse to fine Gravel, trace Silt	
				7			4	2			
	4	18	7		2	2			6		
				9			4	4		Gray CLAY, little fine Sand, with Organic fibers	
10											
	5	24	10		6	7			14	Gray-brown fine SAND, some Silt	
				12			7	8		Brown fine SAND, little Silt	
15											
	6	24	15		7	8			18	Same	
				17			10	14			
20											
	7	24	20		4	5			12	Same	
				22			7	10			
25											
	8	12	25		6	6			14	Brown coarse to fine SAND, some coarse to fine Gravel, trace Silt	
				27			8	7			
30											
	9	24	30		6	10			30	Same	
				32			20	30			
										Brown fine SAND, little Silt	
35											
	10	18	35		14	27			54	Brown coarse to fine SAND, little coarse to fine Gravel, trace Silt	
				37			27	33			
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 10

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-9
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	156±
BORING BY: General Borings Inc.	DATE STARTED: 10/15/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: JN	DATE COMPLETED: 10/15/2014	0 Hr. 10'± Date 10/15/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
40	11	20	40	42	11	20	27	36	47	Brown coarse to fine SAND, little coarse to fine Gravel, trace Silt	
45										...Boulder at 43 feet	
	12	24	45	47	40	44	53	80	97	Brown medium to fine SAND, trace Gravel, trace Silt	
50											
	13	8	50	52	50/2"					Weathered Rock	
55											
	14	3	55	57	100/3"					Same	
60											
65											
	15	2	65	67	50/2"					Same	
70										BORING COMPLETED AT 66 FEET REFUSAL ON ROCK	
75											
80											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 10

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-10
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	163' ±
BORING BY: General Borings Inc.	DATE STARTED: 10/3/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/3/2014	0 Hr. 11'± Date 10/3/14	24 Hr. N/A Date N/A

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										2" Asphalt and 3" Gravel	
	1	18	1	3	9	8	3	3	11	FILL: Dark brown coarse to fine SAND, trace Gravel, trace Silt	
	2	4	3	5	6	6	4	4	10	... with Cobbles	
5											
	3	23	5	7	3	3	3	4	6	Brown medium to fine SAND, little Silt	
	4	0	7	9	10	14	18	24	32		
10											
	5	16	10	12	10	9	6	6	15	Brown coarse to fine SAND, and coarse to fine Gravel, trace Silt Gray/brown fine SAND, little Silt	
15											
	6	13	15	17	5	11	10	10	21	Brown coarse fine SAND, little coarse to fine Gravel, trace Silt	
20											
	7	18	20	22	3	7	11	27	18	Same	
25											
	8	16	25	27	5	15	25	50/4"	40	... with Cobble	
30											
	9	12	30	32	16	33	50/4"			Gray/brown coarse to fine SAND, and coarse to fine Gravel, little Silt, with fractured rock	
35											
	10	3	35	37	50/3"					Weatehred Rock - appears asBrown/white coarse to fine GRAVEL, fine some coarse to Sand, trace Silt, with fractured Rock BORING COMPLETED AT 35.25 FEET REFUSAL ON ROCK	
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 11

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-11
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger	GROUND ELEVATION:	161' ±
BORING BY: General Borings Inc.	DATE STARTED: 10/3/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/3/2014	0 Hr. 15' ± Date 10/3/14	24 Hr. N/A Date N/A

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										1" Asphalt and 3" Gravel	
	1	10	1		13	13			23	FILL: Dark brown coarse to fine SAND, and coarse to fine	
				3			10	7		Gravel, trace Silt, with Cobbles and Asphalt fragments	
	2	0	3		10	2			3		
5				5			1	2			
	3	18	5		2	2			5	Same	
				7			3	3			
	4	18	7		11	15			35	Brown SILT, and medium to fine Sand, trace Gravel	
				9			20	35		W.C.=19.3% (-200)=52.7%	
10											
	5	13	10		3	6			15	Brown coarse to fine SAND, little medium to fine Gravel,	
				12			9	9		trace Silt W.C.=4.6% (-200)=2.8%	
15											
	6	24	15		9	9			16	Gray-brown fine SAND, little Silt	
				17			7	12			
20											
	7	24	20		3	4			10	Same	
				22			6	7			
25											
	8	22	25		7	14			30	Brown coarse to fine SAND, trace Gravel, trace Silt	
				27			16	19			
30											
	9	14	30		20	38				Weathered Rock - appears as Brown/white coarse to fine	
				32			50/3"			SAND, some fine Gravel, trace Silt	
										BORING COMPLETED AT 32 FEET	
										REFUSAL ON ROCK	
35											
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 12

SESI CONSULTING ENGINEERS												
				PROJECT NAME:	The Collection				BORING NO.	SB-12		
				LOCATION:	White Plains, NY				JOB NO.	8949		
				METHOD:	Hollow Stem Auger				GROUND ELEVATION:	160' ±		
BORING BY:	General Borings Inc.			DATE STARTED:	10/3/2014				GROUNDWATER TABLE DEPTH			
INSPECTOR:	RG			DATE COMPLETED:	10/3/2014				0 Hr. 16.5' ±	Date 10/3/14	24 Hr. N/A	Date N/A

DEPTH (ft)	SAMPLE No.	REC	DEPTH FROM	DEPTH TO	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0		(in)	(ft)	(ft)							
										2" Asphalt and 4" Gravel	
	1	12	1		33	26			50	FILL: Black/gray coarse to fine SAND, and coarse to fine	
				3			24	20		Gravel, trace Silt, with Asphalt fragments	
	2	7	3		3	3			5	Brown coarse to fine SAND, some coarse to fine Gravel,	
5				5			2	3		little Silt, with Cobble	
	3	24	5		2	6			13		
				7			7	11			
	4	17	7		18	34				Brown/gray coarse to fine SAND, little medium to fine	
				9			50/5"			Gravel, little Silt	
10											
	5	14	10		5	9			18	Brown coarse to fine SAND, and medium to fine Gravel,	
				12			9	8		trace Silt	
15											
	6	19	15		3	4			10	Brown/gray/black medium to fine SAND, little Silt (odor)	
				17			6	7			
20											
	7	24	20		4	4			9	Same	
				22			5	5			
										Brown medium to fine SAND, trace Gravel, trace Silt (odor)	
25											
	8	19	25		4	6			13	Brown coarse to fine SAND, some coarse to fine Gravel, trace Silt	
				27			7	20			
30											
	9	24	30		8	8			32	... with Fractured Rock	
				32			24	19			
35											
	10	17	35		11	50/5"				Same	
				37						BORING COMPLETED AT 36 FEET	
										REFUSAL ON ROCK	
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 13

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-13
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	159±
BORING BY: General Borings Inc.	DATE STARTED: 10/16/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/16/2014	0 Hr. 10'± Date 10/16/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										1.5" Asphalt	
	1	14	1		15	15			25	FILL: Light brown coarse to fine SAND, little coarse to fine Gravel,	
				3			10	7		trace Silt	
	2	18	3		6	8			12	Same	
5				5			4	4			
	3	9	5		3	6			12	FILL: Light brown coarse to fine SAND, some coarse to fine Gravel	
				7			6	7		trace Silt, with Cobbles	
	4	16	7		9	7			14	Same	
				9			7	7			
10											
	5	5	10		5	8			14	Brown coarse to fine SAND and coarse to fine Gravel, little Silt	
				12			6	5		(Switched to Mud Rotary at 10 ft.)	
15											
	6	6	15		3	3			6	Same	
				17			3	3			
20											
	7	7	20		6	6			15	Same	
				22			9	7			
25											
30											
	8	15	30		10	12			26	Gray-brown fine SAND, some Silt	
				32			14	12		Gray-brown coarse to fine SAND, some Silt, some coarse to fine Gravel	
35											
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 14

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-13
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	158±
BORING BY: General Borings Inc.	DATE STARTED: 10/16/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/16/2014	0 Hr. 10'± Date 10/16/14	24 Hr. Date

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
40	9	11	40		26	16			27	Gray-brown coarse to fine SAND, some coarse to fine Gravel	
				42			11	14		little Silt	
45											
50											
	10	0	50		50/1"					BORING COMPLETED AT 50'1" FEET	
				52						REFUSAL ON ROCK	
55											
60											
65											
70											
75											
80											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: _ _ _ _ _ _ _ _ _ _ _ _

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 14

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-14
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/Mud Rotary	GROUND ELEVATION:	159±
BORING BY: General Borings Inc.	DATE STARTED: 10/16/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/17/2014	0 Hr. 16'± Date 10/16/14	24 Hr. 16'± Date 10/17/14

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										1.5" Asphalt	
	1	13	1		7	11			21	Light brown coarse to fine SAND, little coarse to fine Gravel, trace Silt	
				3			10	6			
	2	6	3		10	11			20	Same	
5				5			9	9			
	3	12	5		6	8			17	... with Cobble	
				7			9	9			
	4	3	7		15	10			20	Brown medium to fine SAND, trace Silt	
				9			10	9			
10											
	5	16	10		3	3			7	Brown fine SAND, trace Silt	
				12			4	5			
15											
	6	8	15		3	50/2"				Gray-brown fine SAND, some Silt, with Cobble	
				17							
20										Boulder at 19-21 ft.	
	7	3	21		50/3"					Gray-brown coarse to fine GRAVEL, trace Sand, trace Silt	
				23							
25											
	8	8	25		20	40				Gray coarse to fine SAND and coarse to fine Gravel, little Silt,	
				27			50/2"			with weathered Rock	
30										Weathered Rock	
35	9	0	34		50/1"					BORING COMPLETED AT 34 FEET	
				36						REFUSAL ON ROCK	
40											

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 15

SESI CONSULTING ENGINEERS

PROJECT NAME:	The Collection	BORING NO.	SB-15
LOCATION:	White Plains, NY	JOB NO.	8949
METHOD:	Hollow Stem Auger/ Mud Rotary	GROUND ELEVATION:	159±
BORING BY: General Borings Inc.	DATE STARTED: 10/17/2014	GROUNDWATER TABLE DEPTH	
INSPECTOR: RG	DATE COMPLETED: 10/17/2014	0 Hr. NE / Date 10/17/14 / 24 Hr. / Date	

DEPTH (ft)	SAMPLE No.	REC (in)	DEPTH FROM (ft)	DEPTH TO (ft)	Blows on Spoon 0/6	6/12	12/18	18/24	N (bl/ft)	SOIL DESCRIPTION AND STRATIFICATION	Symbol USCS
0										1.5" Asphalt	
	1	3	1		5	7			19	FILL: Brown fine SAND, trace Silt, with Asphalt fragments	
				3			12	9			
	2	20	3		4	4			8	Brown fine Sand, trace Silt	
5				5			4	4			
	3	17	5		3	5			11	Same	
				7			6	5			
	4	18	7		5	5			9	Same	
				9			4	3			
10											
	5	20	10		2	4			8	Same	
				12			4	5		(Switched to Mud Rotary at 12 ft.)	
15											
	6	10	15		8	20			60	Brown coarse to fine SAND, some coarse to fine Gravel, little Silt	
				17			40	20			
20											
	7	7	20		20	50/3"				Brown coarse to fine SAND, little coarse to fine Gravel, little Silt	
				22							
25											
30											
	8	3	30		100/3"					Weathered Rock: Appears as black/white/brown coarse to fine SAND,	
				32						some medium to fine Gravel, trace Silt	
35											
40	9	0	40		100/1"					BORING COMPLETED AT 40 FEET REFUSAL ON ROCK	

Nominal I.D. of Hole	in
Nominal I.D. of Split Barrel Sampler	1⅜ in
Weight/type of Hammer on Drive Pipe	300 lb
Weight/type of Hammer on Split Barrel	140 lb
Drop of Hammer on Drive Pipe	in
Core Size	in

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

Approximate Change in Strata: _____ Inferred Change in Strata: - - - - - - - - - - -

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 16

Definitions of Identification Terms for Granular Soils

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 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 components within the sample.

Principal Component (All Capitalized)

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

Minor Component (Proper Case)

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

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

Gradation Designations

- Coarse to fine (c-f) — All fractions greater than 10%of the component
- Coarse to medium (c-m) — Less than 10% of the component is fine
- Medium to fine (m-f) — Less than 10% of the component is coarse
- Coarse (c) — Less than 10% of the component is medium and fine
- Medium (m) — Less than 10% of the component is coarse and fine
- Fine (f) — Less than 10% of the component is coarse and medium

Fig. 17

APPENDIX

SOILTESTING, INC.
90 DONOVAN RD.
OXFORD, CT 06478
CT (203) 262-9328
NY (914) 946-4850

CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC

PROJECT NO. G172-9243-12

PROJECT NAME: 80 and 90 - 96 Westchester Ave.

LOCATION: White Plains, New York

FOREMAN - DRILLER: MD/pe

INSPECTOR:

GROUND WATER OBSERVATIONS
AT 17 FT AFTER 0 HOURS
AT __ FT AFTER __ HOURS

SHEET 1 OF 1
HOLE NO. B-1

BORING LOCATIONS: per Plan

OFFSET:

DATE START 12/11/12
DATE FINISH 12/11/12
SURFACE ELEV.
GROUND WATER ELEV.

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	NWD4
SIZE I.D.	4 ¼"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
		1	ss	24"	8"	2'0"	4 3		dry	0'2½"	BLACKTOP
							4 5		loose		brn FM SAND,sm C sand,F gravel (poss fill)
		2	ss	24"	13"	4'6"	6 5		dry		brn FM SAND,sm C sand,F gravel (poss fill)
5							5 5		loose		
		3	ss	24"	14"	7'0"	3 3		dry		lt brn M SAND,sm C sand
							4 4		loose		
		4	ss	24"	16"	9'0"	4 3		dry		
							4 3		loose		brn F SAND (poss fill)
10										10'0"	
		5	ss	24"	10"	12'0"	5 4		dry		lt brn M-C SAND
							7 6		compact		
		6	ss	24"	13"	14'0"	5 7		dry		brn F-C SAND & F GRAVEL
							7 9		compact		
15											
		7	ss	24"	16"	17'0"	4 4		moist/wet		brn F SAND
							5 5		loose		
20											
		8	ss	24"	18"	22'0"	2 2		wet		brn F SAND,tr silt,C sand
							2 2		loose		
25										24'0"	
		9	ss	24"	13"	27'0"	10 21		wet		gry F SAND,sm C sand,lit silt,F gravel
							30 43		v dense	27'0"	
											partially weathered BEDROCK
		1	c	60"	52"	33'0"	RQD = 83%	2		28'0"	Refusal
30								2			
								2			BEDROCK (Gneiss / Schist)
								2			
								2		33'0"	
35											E.O.B. 33'0"
40											

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 ____ CASING TO ____ FT. HOLE NO. B-1

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC	SHEET 1 OF 1 HOLE NO. B-2
	PROJECT NO. G172-9243-12	
	PROJECT NAME 80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	
INSPECTOR		
GROUND WATER OBSERVATIONS AT 20 FT AFTER 0 HOURS AT __FT AFTER __HOURS	TYPE: CASING HSA, SAMPLER SS, CORE BAR SIZE I.D.: 4 ¼", 1 3/8" HAMMER WT.: 140#, BIT HAMMER FALL: 30"	OFFSET DATE START 12/11/12 DATE FINISH 12/11/12 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
		1	ss	24"	18"	2'0"	7 3		dry	0'3"	BLACKTOP
							5 7		loose	1'0"	drk brn FM SAND,sm silt,C sand,lit F gravel
		2	ss	24"	16"	4'0"	7 9		dry		lt brn M-C SAND (poss fill)
							7 8		compact		
5											
		3	ss	24"	12"	7'0"	4 5		dry		lt brn F-C SAND & F GRAVEL
							5 5		loose		
		4	ss	24"	11"	9'0"	5 7		dry		SAME
							6 7		compact		
10											
		5	ss	24"	9"	12'0"	5 5		dry		SAME,sm F gravel
							8 7		compact		
		6	ss	24"	16"	14'0"	7 6		dry		lt brn F SAND,sm M-C sand,lit F gravel
							6 7		compact		
15											
		7	ss	24"	13"	17'0"	3 4		dry		lt brn M-C SAND,lit to sm F gravel
							6 9		loose		
20											
		8	ss	24"	16"	22'0"	2 4		wet		brn F SAND,lit M-C sand,lr silt
							4 3		loose		
25											
		9	ss	24"	24"	27'0"	3 4		wet		brn VF F SAND,lit silt
							5 5		loose		
30											
		10	ss	24"	12"	32'0"	13 14		wet	31'0"	
							23 41		dense		gry FM SAND,sm C sand,F gravel,lit silt
35											
		11	ss	16"	16"	36'4"	23 21				brn F SAND,sm C sand,F gravel,lit silt
							50/4"				
40		12	ss	0"	0"	40'0"	50/0"		wet v dense	40'0"	Auger refusal E.O.B. 40'0"

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 _____ CASING TO _____FT. HOLE NO. B-2

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC	SHEET 1 OF 1 HOLE NO. B-3
	PROJECT NO. G172-9243-12	
	PROJECT NAME 80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE FW / MR / SS	DATE START 12/12/12
GROUND WATER OBSERVATIONS AT 10 FT AFTER 0 HOURS AT __FT AFTER __HOURS	SIZE I.D. 4" / 3 ⅞" / 1 3/8"	DATE FINISH 12/12/12
	HAMMER WT. 140# / BIT	SURFACE ELEV. -12' *
	HAMMER FALL 30"	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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. *0' = Top of slab (lower level of parking garage)
										0'5"	CONCRETE
		1	ss	24"	15"	2'6"	2 5		dry compact		brn F SAND,sm M-C sand,lit F gravel
							15 14				
		2	ss	24"	12"	4'6"	17 15		dry compact		
5							14 13			5'0"	brn M sand,lit C sand,F gravel
		3	ss	24"	5"	7'0"	4 4		dry loose		brn F SAND
							4 4				
		4	ss	24"	5"	9'0"	3 3		dry loose		
							3 3				
10											
		5	ss	24"	11"	12'0"	3 4		wet loose		
							3 6				SAME
		6	ss	24"	16"	14'0"	6 5		wet loose		
							4 7				
15										15'0"	
		7	ss	24"	6"	17'0"	58 29		wet dense		brn FM SAND,sm C sand,lit silt,F gravel,tr C gravel
							20 24				
20		8	ss	6"	1"	20'6"	85/6"		wet v dense	20'0"	
											partially decomposed BEDROCK
25		9	ss	0"	0"	25'0"	50/0"		wet v dense		
										26'0"	Roller bit refusal
											E.O.B. 26'0"
30											
35											
40											

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 _____ CASING TO _____FT. HOLE NO. B-3

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC	SHEET 1 OF 1 HOLE NO. B-4
	PROJECT NO. G172-9243-12	
	PROJECT NAME 80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE FW / MR / SS	DATE START 12/11/12
GROUND WATER OBSERVATIONS AT 10 FT AFTER 0 HOURS AT FT AFTER HOURS	SIZE I.D. 4" / 3 ⅞" / 1 3/8"	DATE FINISH 12/12/12
	HAMMER WT. 140# BIT	SURFACE ELEV. -12' *
	HAMMER FALL 30"	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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. *0' = Top of slab (lower level of parking garage)
										0'8"	CONCRETE
		1	ss	24"	14"	3'0"	5 4		dry		brn FM SAND,sm to lit C sand (with a 6" layer of) drk brn
							4 4		loose		F sand, silt
		2	ss	24"	13"	5'0"	3 4		dry		SAME,no drk brn layer
5							5 5		loose		
		3	ss	24"	18"	7'0"	7 8		dry		brn M SAND
							6 7		compact		
		4	ss	24"	16"	9'0"	7 5		dry		brn M SAND,sm F gravel
							5 5		compact		
10		5	ss	24"	6"	11'0"	6 6		wet		
							7 8		compact		SAME
15											
		6	ss	24"	6"	17'0"	24 14		wet		SAME
							10 17		compact		
											BOULDER 18 - 19'6"
20											
		7	ss	24"	16"	22'0"	7 4		wet		SAME,lit F sand
							7 8		compact		
25										25'0"	
		8	ss	24"	13"	27'0"	19 16		wet		gry brn FM SAND,sm C sand,F gravel,lit silt
							13 12		compact		
30											
		9	ss	18"	10"	31'6"	30 24		wet		SAME,lit C gravel
							41		v dense	32'0"	
											partially decomposed BEDROCK
35		10	ss	9"	9"	35'9"	64 50/3"		wet		
									v dense		
										38'6"	Roller bit refusal
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.

GROUND SURFACE TO _____FT. USED _____CASING THEN _____ CASING TO _____FT. HOLE NO. B-4

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC	SHEET 1 OF 1 HOLE NO. B-5
	PROJECT NO. G172-9243-12	
	PROJECT NAME 80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	
INSPECTOR	TYPE: CASING HSA, SAMPLER SS, CORE BAR	OFFSET
GROUND WATER OBSERVATIONS AT 5 FT AFTER 0 HOURS AT FT AFTER HOURS	SIZE I.D.: 4 ¼", 1 3/8" HAMMER WT.: 140#, BIT HAMMER FALL: 30"	DATE START 11/19/12 DATE FINISH 11/20/12 SURFACE ELEV. -12' * GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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. ** 0' = Top of slab (lower level of parking garage)*
											0'6"	CONCRETE
		1	ss	24"	14"	2'6"	10	6		dry	1'6"	brn SILT & FM SAND,sm C sand,lit F gravel
							13	10		compact		brn FM SAND,sm silt,lit C sand,F gravel
		2	ss	24"	18"	4'6"	16	23		dry/moist		brn FM SAND,tr silt
5							18	16		dense		
		3	ss	24"	10"	7'0"	8	7		wet		brn FM SAND
							5	7		compact		
		4	ss	24"	12"	9'0"	4	3		wet		brn F-C SAND,lit F gravel
							4	4		loose		
10												
		5	ss	24"	5"	12'0"	3	4		wet		SAME
							4	3		loose		
		6	ss	24"	13"	14'0"	5	6		wet		
							4	4		loose		gry FM SAND,lit silt,C sand,F gravel
15												
		7	ss	24"	18"	17'0"	12	12		wet		lt brn F SAND,tr silt
							12	11		compact		
20												
		8	ss	24"	15"	22'0"	8	9		wet		SAME
							11	12		compact		
25												
		9	ss	24"	16"	27'0"	11	13		wet		brn VF SAND,lit silt
							14	10		compact		brn F-C SAND,sm F gravel
30												
		10	ss	24"	15"	32'0"	11	11		wet		brn F SAND,tr C sand
							12	12		compact		brn VF-F SAND,lit silt,tr C sand
											32'6"	
												brn F-C SAND,sm F gravel,lit silt
35												
		11	ss	24"	7"	37'0"	53	38		wet		
							29	21		v dense		
										wet	39'6"	
		12	ss	0"	0"	40'0"	50/0"			v dense		partially decomposed BEDROCK
45											41'0"	Roller bit refusal E.O.B. 41'0"

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 _____ CASING TO _____FT. HOLE NO. B-5

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC	SHEET 1 OF 1 HOLE NO. B-6
	PROJECT NO. G172-9243-12	
	PROJECT NAME 80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE HSA / SS	DATE START 11/19/12
GROUND WATER OBSERVATIONS	SIZE I.D. 4 ¼" / 1 3/8"	DATE FINISH 12/13/12
AT__FT AFTER_0_HOURS	HAMMER WT. 140# BIT	SURFACE ELEV. -12' *
AT__FT AFTER__HOURS	HAMMER FALL 30"	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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. *0' = Top of slab (lower level of parking garage)
		1	ss	24"	18"	3'0"	3 / 5		dry/moist		brn M SAND,lit C sand,F gravel,tr C gravel
							9 / 14		compact		
		2	ss	24"	13"	5'0"	12 / 11		dry/moist		
5							9 / 9		compact		
		3	ss	24"	9"	7'0"	4 / 4		wet		
							5 / 4		loose		brn VF SAND,sm slit
		4	ss	24"	18"	9'0"	4 / 4		wet		
							3 / 4		loose		brn FM SAND,lit to sm C sand
10											
		5	ss	24"	22"	12'0"	3 / 4		wet		SAME,lit C sand,F gravel
							6 / 4		loose		
		6	ss	24"	20"	14'0"	3 / 3		wet		
							4 / 6		loose		
15											
		7	ss	24"	19"	17'0"	2 / 3		wet		brn F SAND,tr F gravel
							5 / 6		loose		
20											
		8	ss	24"	8"	22'0"	2 / 3		wet		SAME
							2 / 4		loose		
25										25'0"	
		9	ss	24"	18"	27'0"	17 / 18		wet		brn F-M SAND,sm C sand,lit F gravel,silt,tr C gravel
							36 / 29		v dense	27'6"	
											partially decomposed BEDROCK
30										30'0"	Roller bit refusal
		1	c	60"	58"	35'0"	RQD = 52%	1.5			
								2			
								2			BEDROCK (Gneiss / Schist)
								2			
35								2		35'0"	
											E.O.B. 35'0"
40											

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 _____ CASING TO _____FT. HOLE NO. B-6

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC.
90 DONOVAN RD.
OXFORD, CT 06478
CT (203) 262-9328
NY (914) 946-4850

CLIENT: **Saber Real Estate Advisors**

SHEET 1 OF 1
HOLE NO. B-7

PROJECT NO. **G37-9648-14**

PROJECT NAME **Keystone Square Phase II**

LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**

BORING LOCATIONS per Plan

FOREMAN - DRILLER **TP/cMc**

INSPECTOR

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	NWD4
SIZE I.D.	4 ¼"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

OFFSET
DATE START 3/25/14
DATE FINISH 3/25/14
SURFACE ELEV.
GROUND WATER ELEV.

GROUND WATER OBSERVATIONS
AT 16 FT AFTER 0 HOURS
AT __FT AFTER __HOURS

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
0											2" ASPHALT
											brn F-M SAND, lit F gravel, tr silt
5		1	ss	24"	13"	7'0"	11 / 8 / 2 / 2		dry compact		brn F-M SAND, sm concrete, F gravel, lit brick (fill)
10		2	ss	24"	12"	12'0"	15 / 16 / 39 / 19		moist v dense		brn FM SAND, sm brick, F gravel, lit silt, concrete (fill)
15		3	ss	24"	14"	17'0"	4 / 4 / 44 / 17		moist-wet v dense	16'0"	brn FM SAND, sm silt, lit F gravel, tr brick (fill)
											gry FMC SAND, sm silt, lit F gravel, tr C gravel
20		4	ss	20"	12"	21'8"	25 / 39 / 54 / 60/2"		moist-wet v dense	21'0"	
											wh orange highly weathered BEDROCK
25		1	cr	60"	52"	30'0"	RQD = 40%	1.5 / 1.5 / 1.75 / 1.75 / 1.75		25'0"	partially decomposed BEDROCK Auger refusal *set 3" casing at 25'*
30		2	cr	60"	60"	35'0"	RQD = 61%	1.75 / 1.75 / 2.0 / 2.0 / 2.0			BEDROCK (Schist)
35										35'0"	
											E.O.B. 35'0"
40											*Set well at 24'*

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 ____ CASING TO ____FT. HOLE NO. B-7
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%
C = COARSE
M = MEDIUM
F = FINE

Phone
(203) 262-9328

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WHITE PLAINS, N.Y.
(914) 946-4850

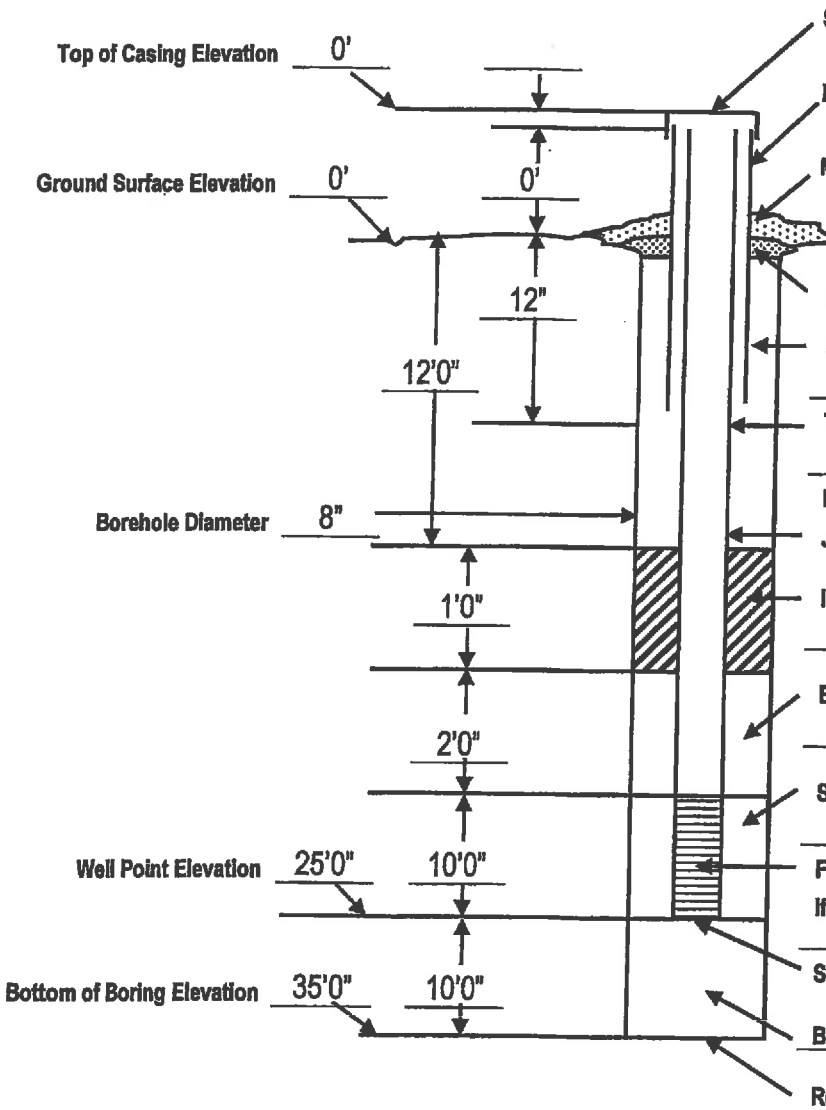
SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS

Monitor Well # B-7

CLIENT: Saber Real Estate Advisors
JOB #: G37-9648-14



Stick Up Vented Locking Steel Cap ___ Yes X No
Drive/over w/Bolting Cover X Yes ___ No
Mounded Backfill ___ Yes X No
Concrete Collar X 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 #1 Silica Sand
Screen Packing #1 Silica Sand
Filter Fabric ___ Yes X No
If yes, Type ___
Screen Slot Size .010
Backfill Material #1 Sand
Refusal ___ Yes ___ No

Screen	10'	Bentonite Pellets		Locking Exp. Plug	1
Riser	15'	Bentonite Chips	1/2 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement		S/U	
Silica Sand	450#				
Powdered Bentonite					

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 1 OF 1 HOLE NO. B-8
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **TP/cMc**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	*Interior location*
INSPECTOR		
GROUND WATER OBSERVATIONS AT 7 FT AFTER 0 HOURS AT __ FT AFTER __ HOURS	TYPE: CASING HSA / FW; SAMPLER SS; CORE BAR NWD$ SIZE I.D.: 2½" / 3"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	OFFSET DATE START 3/26/14 DATE FINISH 3/27/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
													Basement Floor - 0'
5		1	ss	24"	14"	7'0"	5	11			moist-wet compact		brn F-M SAND, tr silt
							7	6					
10		2	ss	24"	13"	12'0"	5	6			wet compact		brn F-M SAND, lit C sand
							11	7					
15		3	ss	24"	18"	17'0"	7	9			wet compact		brn F-M SAND
							11	5					
20		4	ss	24"	14"	22'0"	5	9			wet compact		gry brn VFF-M SAND, lit C sand, silt
							11	10					
25		5	ss	21"	21"	26'9"	9	11			wet compact	27'0"	gry brn VF F SAND, tr highly weathered BEDROCK
							18	60/3"				27'9"	weathered BEDROCK *(set casing at 27')*
		1	cr	60"	50"	32'0"	RQD = 35%			2.5			
30										2.5			BEDROCK (Schist)
										3.0			
										2.5			
										2.75		32'0"	
35													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.

GROUND SURFACE TO _____FT. USED _____CASING THEN _____ CASING TO _____FT. **HOLE NO. B-8**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-9
	PROJECT NO. G37-9648-14	
	PROJECT NAME: Keystone Square Phase II	BORING LOCATIONS: per Plan
FOREMAN - DRILLER: TP/cMc	LOCATION: (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 15 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/25/14 DATE FINISH 3/25/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
											3" ASPHALT / 6" CONCRETE brn F-M SAND, lit F gravel, cobbles, tr silt
5		1	ss	24"	18"	7'0"	5 - 5 / 5 - 5		dry compact		brn F-M SAND, lit C sand, lit F gravel
10		2	ss	24"	18"	12'0"	5 - 4 / 5 - 7		dry loose		lt brn tan VF F SAND
15		3	ss	24"	18"	17'0"	2 - 4 / 5 - 6		moist-wet loose		brn VF F SAND & SLT brn VF F-M SAND, lit F gravel, lit silt
										18'0"	
20		1	cr	60"	60"	23'0"	RQD = 100%	1.5 1.25 1.25 1.25 1.25			BEDROCK (Schist)
										23'0"	
25											E.O.B. 23'0" *Set well at 18' 8' seam*
30											
35											
40											

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 _____ CASING TO _____FT. **HOLE NO. B-9**

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%

C = COARSE
M = MEDIUM
F = FINE

Phone
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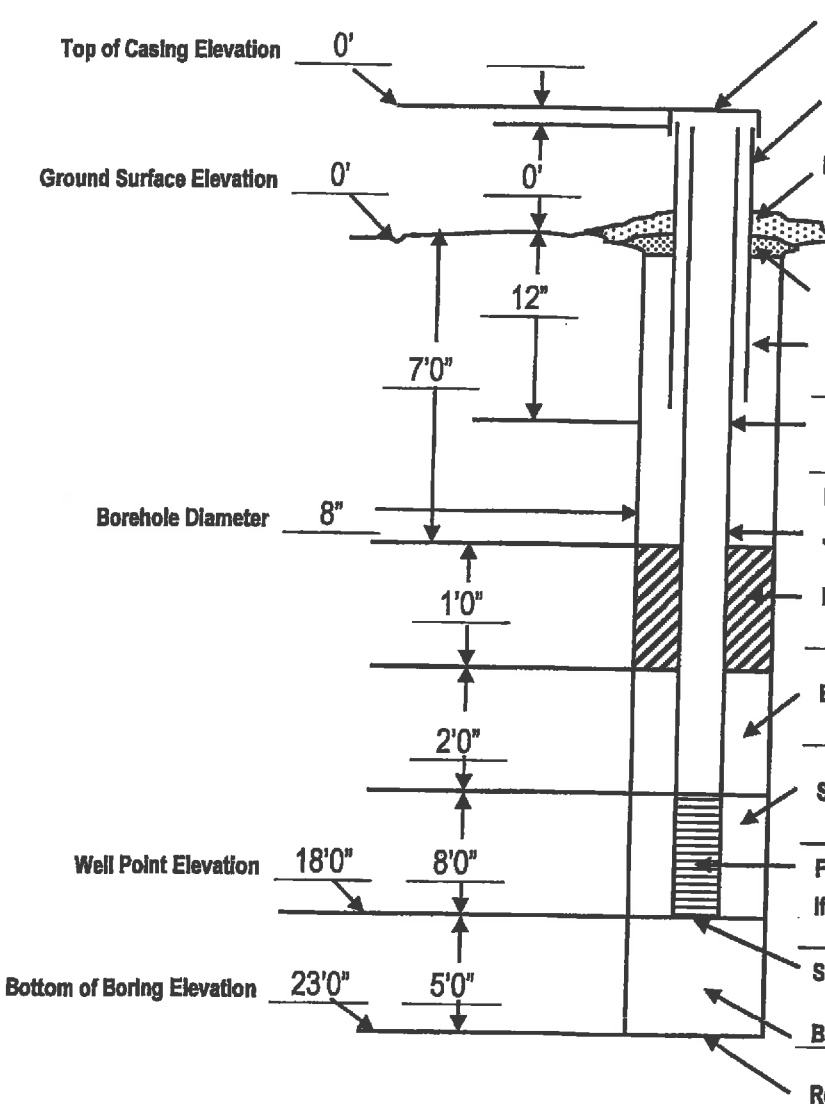
SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS

Monitor Well # B-9

CLIENT: Saber Real Estate Advisors
JOB #: G37-9648-14



Stick Up Vented Locking Steel Cap ___ Yes X No

Drive/over w/Bolting Cover X Yes ___ No

Mounded Backfill ___ Yes X No

Concrete Collar X 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 #1 Silica Sand

Screen Packing #1 Silica Sand

Filter Fabric ___ Yes X No

If yes, Type ___

Screen Slot Size .010

Backfill Material #1 Sand

Refusal ___ Yes ___ No

Screen	10'	Bentonite Pellets		Locking Exp. Plug	1
Riser	10'	Bentonite Chips	1/2 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement		S/U	
Silica Sand	300#				
Powdered Bentonite					

SOILTESTING, INC.
90 DONOVAN RD.
OXFORD, CT 06478
CT (203) 262-9328
NY (914) 946-4850

CLIENT: **Saber Real Estate Advisors**

SHEET 1 OF 2
HOLE NO. B-10

PROJECT NO. **G37-9648-14**

PROJECT NAME **Keystone Square Phase II**

LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**

BORING LOCATIONS per Plan *Interior location*

FOREMAN - DRILLER **MD/bd**

INSPECTOR

GROUND WATER OBSERVATIONS
AT 9 FT AFTER 0 HOURS
AT __FT AFTER __HOURS

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	NWD4
SIZE I.D.	4 ¼"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

OFFSET
DATE START 3/19/14
DATE FINISH 3/19/14
SURFACE ELEV.
GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
													Garage floor to basement = 11'
5		1	ss	24"	16"	6'0"	9	13			dry-moist compact		orange brn FM SAND, sm C sand, silt, lit F gravel
							12	11					
10		2	ss	24"	15"	11'0"	7	8			wet compact		brn FM SAND, sm silt from 10' - 10'6"
							7	8					
15		3	ss	24"	14"	16'0"	3	1			wet v loose		brn F-C SAND, sm F gravel
							2	3					
20		4	ss	18"	18"	20'6"	7	5			wet compact		brn M-C SAND, lit F sand, F gravel
							8						
25		5	ss	18"	18"	25'6"	7	13			wet dense		SAME
							19						
30		6	ss	9"	9"	29'9"	11	50/3"			wet v dense		lit C gravel
35		7	ss	18"	18"	35'6"	13	16			wet dense		brn FM SAND, sm C sand, F gravel
							19						
40		8	ss	1"	0"	39'1"	50/1"				wet v dense		cobbles, C gravel 38 - 40'

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 _____ CASING TO _____FT. **HOLE NO. B-10**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 2 OF 2 HOLE NO. B-10
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/bd	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	*Interior location*
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 9 FT AFTER 0 HOURS AT __FT AFTER __HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/19/14 DATE FINISH 3/19/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
45		9	ss	18"	18"	45'6"	10 / 6 / 9		wet compact		brn F SAND, lit M-C SAND, silt, F gravel, tr C gravel
		10	ss	9"	9"	49'9"	51 / 50/3"		wet v dense		gry brn FM SAND, lit C sand, F gravel, silt
50											
55										55'0"	Refusal
		1	cr	60"	10"	60'0"	RQD = 0%	0.5			
								0.5			
								1.0			BEDROCK
60								1.0			
								1.0		60'0"	
											E.O.B. 60'0"
65											
70											
75											
80											

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 _____ CASING TO _____FT. **HOLE NO. B-10**

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%

C = COARSE
M = MEDIUM
F = FINE

Phone
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WHITE PLAINS, N.Y.
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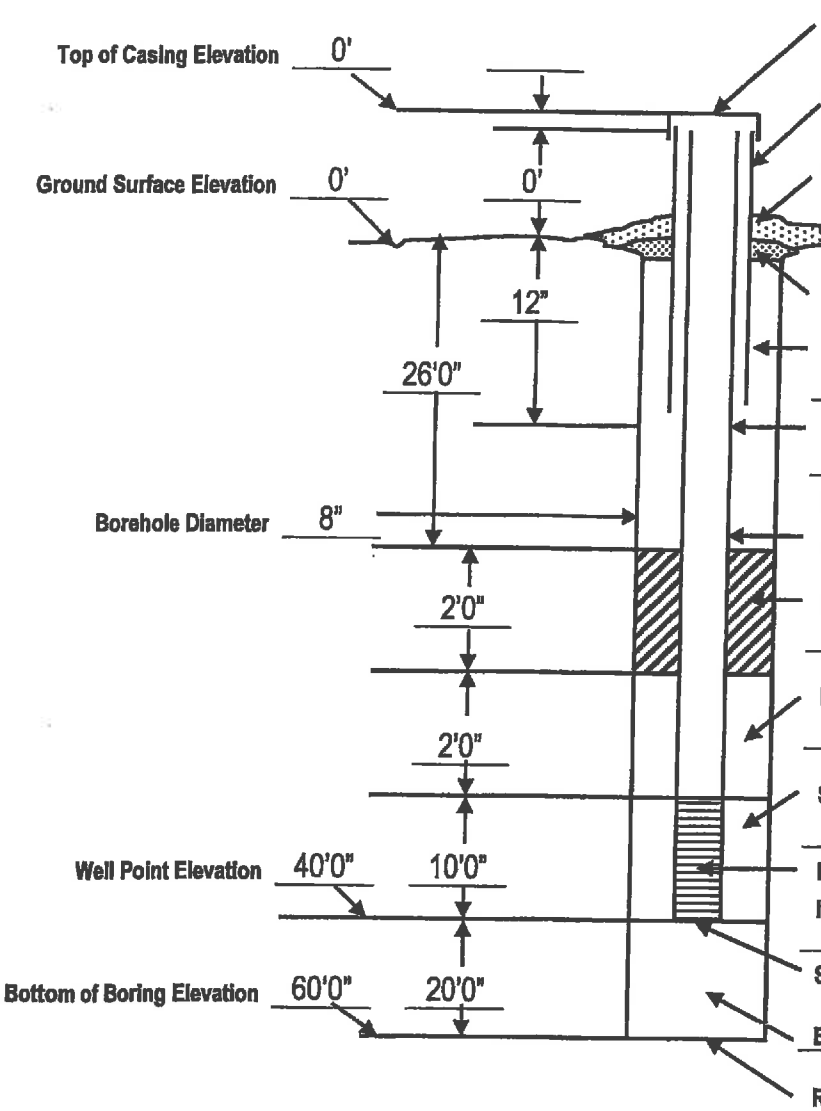
SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS

Monitor Well # B-10

CLIENT: Saber Real Estate Advisors
JOB #: G37-9648-14



Stick Up Vented Locking Steel Cap ___ Yes X No

Drive/over w/Bolting Cover X Yes ___ No

Mounded Backfill ___ Yes X No

Concrete Collar X 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 #1 Silica Sand

Screen Packing #1 Silica Sand

Filter Fabric ___ Yes X No

If yes, Type ___

Screen Slot Size .010

Backfill Material #1 Sand

Refusal X Yes ___ No

Screen	10'	Bentonite Pellets		Locking Exp. Plug	1
Riser	30'	Bentonite Chips	1/2 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement		S/U	
Silica Sand	300#				
Powdered Bentonite					

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 2 HOLE NO. B-11
	PROJECT NO. G37-9648-14	
	PROJECT NAME: Keystone Square Phase II	BORING LOCATIONS: per Plan
FOREMAN - DRILLER: TP/cMc	LOCATION: (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 10 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA / FW; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4¼" / 3"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/19/14 DATE FINISH 3/19/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
											2" ASPHALT / 3" lit cobbles
											brn FM SAND, sm F gravel, lit silt
5										5'0"	
		1	ss	24"	7"	7'0"	2 / 3		l moist		brn SILT, sm FM sand, tr F gravel, tr asphalt (fill)
							2 / 3		stiff		
10										10'0"	
		2	ss	24"	18"	12'0"	7 / 10		wet		brn VF F SAND, lit to tr silt
							8 / 9		compact		
15										15'0"	
		3	ss	24"	20"	17'0"	2 / 1		wet		olv brn SILT, tr VF sand
							4 / 4		stiff		
20											
		4	ss	24"	18"	22'0"	2 / 1		wet		
							2 / 3		soft	21'6"	olv brn SILT, lit to tr clay
25											olv brn VF SAND, tr silt
		5	ss	24"	19"	27'0"	4 / 7		wet		
							14 / 11		compact		brn FMC SAND, sm F gravel, lit silt
30											
		6	ss	24"	13"	32'0"	28 / 18		wet		
							21 / 35		dense	31'6"	brn F-C SAND, sm F-C gravel, lit silt
											brn wh weathered BEDROCK
35		7	ss	2"	2"	35'2"	60/2"		wet v dense		SAME
										38'6"	Auger refusal
40		1	cr	60"	42"	43'6"	RQD = 67%	2.0			BEDROCK (Schist)

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 _____ CASING TO _____FT. **HOLE NO. B-11**

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

C = COARSE M = MEDIUM F = FINE

PROPORTIONS USED: TRACE = 0 - 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	CLIENT: Saber Real Estate Advisors	SHEET 2 OF 2 HOLE NO. B-11
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		

	CASING	SAMPLER	CORE BAR
TYPE	HSA / FW	SS	NWD4
SIZE I.D.	4¼" / 3"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

OFFSET
DATE START 3/19/14
DATE FINISH 3/19/14
SURFACE ELEV.
GROUND WATER ELEV.

GROUND WATER OBSERVATIONS
AT 10 FT AFTER 0 HOURS
AT __FT AFTER __HOURS

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
								2.0			
								2.0			
								2.5			
								2.75			
45		2	cr	60"	30"	48'6"	RQD = 0%	2.0			
								1.75			BEDROCK (Schist)
								2.5			
								2.5			
								3.0			
50		3	cr	60"	50"	53'6"	RQD = 50%	2.0			
								2.0			
								2.0			
								2.0			
								2.0		53'6"	
55											E.O.B. 53'6"
60											
65											
70											
75											
80											

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 _____ CASING TO _____FT. **HOLE NO. B-11**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-12
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS 5' Offset
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT none FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA / SAMPLER SS / CORE BAR NWD4 SIZE I.D.: 4 ¼" / 1 3/8" / 2 ⅛" HAMMER WT.: 140# / BIT HAMMER FALL: 30" / dia	DATE START 3/21/14 DATE FINISH 3/21/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
0											3" ASPHALT / 1" PROCESS GRAVEL
											brn SILT & FM SAND, lit F gravel
5		1	ss	24"	16"	7'0"	3 / 4 / 5 / 6		l moist loose	5'6"	drk brn SILT, sm F-M sand, tr F gravel, tr roots
											lt brn VF FM SAND, lit silt, lit F gravel, tr roots, C sand
10		2	ss	24"	15"	12'0"	13 / 8 / 9 / 16		dry compact		brn VF FM SAND, sm F gravel, lit silt, tr weathered bedrock
15		3	ss	14"	0"	17'0"	13 / 11 / 9 / 10		dry compact	17'0"	No recovery
											poss weathered BEDROCK or BOULDER
20		1	cr	60"	12"	24'6"	RQD = 11%	3.0 / 4.0 / 3.0 / 4.0 / 4.0		19'6"	Auger refusal
25										24'6"	BEDROCK
											E.O.B. 24'6"
30											
35											
40											

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 _____ CASING TO _____FT. HOLE NO. B-12

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-13
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 16 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/24/14 DATE FINISH 3/24/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
0											brn FM SAND, sm silt, lit F-C gravel (fill)
5		1	ss	24"	18"	7'0"	2 / 4	1 / 8	l moist loose		brn F SAND & SILT, lit M sand, tr F gravel (poss fill)
10		2	ss	24"	17"	12'0"	10 / 6	11 / 7	dry compact		brn F-M SAND, tr C sand, tr F gravel
15		3	ss	24"	12"	17'0"	4 / 24	12 / 10	moist-wet dense		gry brn F-M SAND, lit silt, F gravel
20		4	ss	24"	14"	22'0"	9 / 7	5 / 11	l moist compact		
25		5	ss	9"	8"	25'9"	62	60/3"	dry v dense	23'6"	poss weathered BEDROCK or BOULDERS
30		6	ss	0"	0"	30'0"	60/0"		dry v dense	30'0"	
		1	cr	42"	10"	33'6"	RQD = 0%				partially decomposed BEDROCK
35		2	cr	60"	54"	38'6"	RQD = 47%			33'6"	
										38'6"	BEDROCK
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.

GROUND SURFACE TO _____FT. USED _____CASING THEN _____ CASING TO _____FT. HOLE NO. B-13

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-14
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT none FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/20/14 DATE FINISH 3/20/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
											3" ASPHALT / 6" PROCESS GRAVEL
5		1	ss	24"	22"	7'0"	5 / 11 / 7 / 17		dry v stiff	5'6"	brn FMC SAND, sm silt, lit F gravel (fill)
											lt brn SILT, sm F SAND, tr F gravel, roots
10		2	ss	24"	17"	12'0"	12 / 10 / 12 / 5		l moist compact	10'0"	lt brn FMC SAND, lit F gravel
											gry brn FMC SAND, lit F gravel, slit
15		3	ss	3"	2"	15'3"	60/3"		l moist v dense	13'6"	
		1	cr	60"	57"	20'6"	RQD = 52%	3.0 4.0 3.0 4.0 4.0		15'6"	poss partially decomposed BEDROCK from 13'6" Auger refusal
20										20'6"	BEDROCK (Schist)
											E.O.B. 20'6"
25											
30											
35											
40											

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 _____ CASING TO _____FT. HOLE NO. B-14

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

C = COARSE M = MEDIUM F = FINE

PROPORTIONS USED: TRACE = 0 - 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	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-15
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 12 FT AFTER 0 HOURS AT __ FT AFTER __ HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/21/14 DATE FINISH 3/21/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
0											3" ASPHALT / 6" PROCESS GRAVEL
											drk brn gry F-M SAND, sm silt, lit F gravel, tr roots (fill)
5		1	ss	24"	21"	7'0"	2 / 4 / 7 / 9		moist compact	5'6"	drk gry F-M SAND, sm silt, tr F gravel, roots
											gry brn SILT, lit to sm VF sand
10		2	ss	24"	15"	12'0"	6 / 4 / 5 / 6		moist-wet compact	10'0"	brn SILT & VFF sand brn FM SAND brn FM SAND, tr silt
15		3	ss	24"	20"	17'0"	3 / 4 / 5 / 5		wet compact		gry VF SAND, sm silt, tr F gravel
20		4	ss	24"	20"	22'0"	1 / 2 / 5 / 2		wet loose		brn FM SAND brn FM SAND, C sand, lit F gravel, tr silt
25		5	ss	24"	18"	27'0"	17 / 15 / 15 / 51		wet dense	28'0"	brn FMC SAND, sm F gravel, tr silt
30		1	cr	60"	58"	34'0"	RQD = 21%	1.5 2.0 2.0 2.0 2.0		29'0"	partially weathered BEDROCK Auger refusal
35										34'0"	BEDROCK
40											E.O.B. 34'0" *Set well at 20'*

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 _____ CASING TO _____FT. **HOLE NO. B-15**

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%
C = COARSE M = MEDIUM F = FINE

Phone
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Telefax
(203) 264-3414

WHITE PLAINS, N.Y.
(914) 946-4850

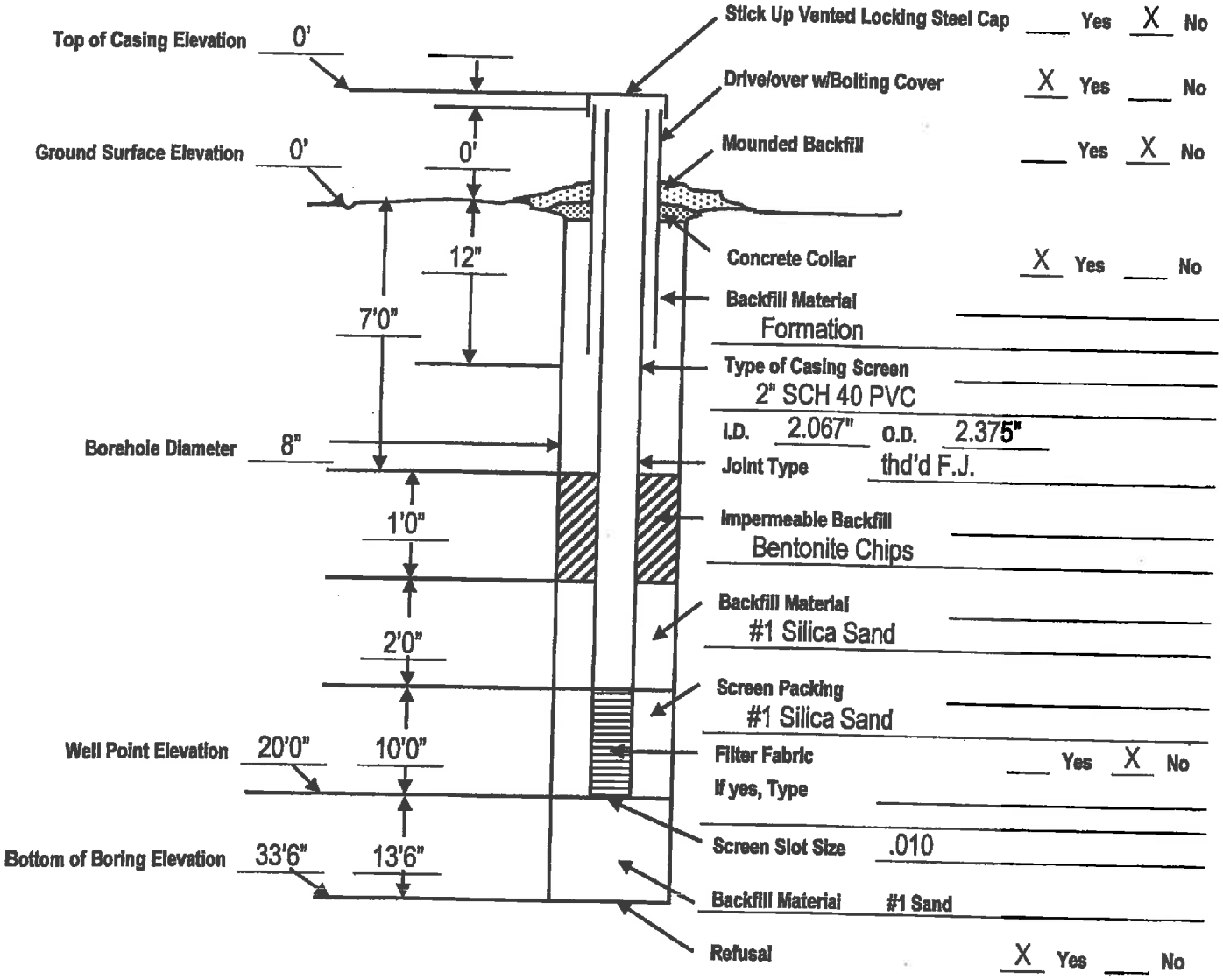
SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS

Monitor Well # B-15

CLIENT: Saber Real Estate Advisors
JOB #: G37-9648-14



Screen	10'	Bentonite Pellets		Locking Exp. Plug	1
Riser	10'	Bentonite Chips	1/2 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement		S/U	
Silica Sand	700#				
Powdered Bentonite					

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-16
	PROJECT NO. G37-9648-14	
	PROJECT NAME: Keystone Square Phase II	BORING LOCATIONS: per Plan
FOREMAN - DRILLER: TP/cMc	LOCATION: (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 18 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/24/14 DATE FINISH 3/25/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
5		1	ss	24"	21"	7'0"	16 / 18 24 / 31		dry dense		brn FM SAND, sm F gravel, lit brick (fill) Cobbles, boulders 7 - 10'
10		2	ss	24"	15"	12'0"	15 / 20 23 / 21		dry dense		brn gry FMC SAND, sm brick, concrete, lit F gravel (fill)
15		3	ss	24"	20"	17'0"	16 / 9 10 / 13		dry compact	15'0"	brn FM SAND, lit F gravel, tr silt
20		4	ss	10"	8"	20'10"	11 / 60/4"		wet v dense	21'0"	brn F-M SAND, lit silt, tr F gravel
										22'6"	partially decomposed BEDROCK Auger refusal
25											E.O.B. 22'6"
30											
35											
40											

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 _____ CASING TO _____FT. HOLE NO. B-16

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-17
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 13 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/20/14 DATE FINISH 3/20/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
											2" ASPHALT / 6" PROCESS GRAEL
											brn FM SAND, sm F gravel, lit cobbles, tr silt
5											
		1	ss	24"	15"	7'0"	3 / 7				
							18 / 14		l moist		brn FM SAND, lit silt, lit F gravel
									compact	6'6"	gry brn FMC SAND, sm F gravel, lit silt (fill)
											brn FM SAND, lit F gravel, lit silt, tr C sand
10											
		2	ss	24"	18"	12'0"	7 / 9		l moist		
							8 / 7		compact		brn F-M SAND, lit C sand, tr F gravel
15											
		3	ss	24"	18"	17'0"	2 / 1		wet		
							1 / 2		v loose		brn FMC SAND, lit F gravel
20											
		4	ss	24"	20"	22'0"	6 / 6		wet		
							6 / 5		compact	21'6"	gry VF SAND, silt, tr clay
											gry SILT, lit clay
25										25'0"	
		5	ss	24"	20"	27'0"	2 / 2		wet		gry VF SAND
							3 / 3		loose		
30											
		6	ss	24"	17"	32'0"	1 / 1/12"		wet	31'0"	gry brn SILT, lit lenses of clay
							1		v loose		gry brn VFF-M SAND
35											lit cobbles at 34'
		7	ss	24"	20"	37'0"	3 / 7		wet	36'0"	gry brn FMC SAND
							26 / 16		dense		gry FMC SAND, sm silt, lit F gravel
		8	ss	1"	0"	40'1"	60/1"		v dense		No recovery
45										41'0"	BEDROCK OR BOULDER frags AUGER REFUSAL
											E.O.B. 41'0"

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 _____ CASING TO _____FT. **HOLE NO. B-17**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-18
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE HSA / SS	DATE START 3/24/14
GROUND WATER OBSERVATIONS AT 18 FT AFTER 0 HOURS AT FT AFTER HOURS	SIZE I.D. 4 ¼" / 1 3/8" HAMMER WT. 140# BIT HAMMER FALL 30"	DATE FINISH 3/24/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
											3" ASPHALT
5											small boulder at 4'
		1	ss	24"	3"	7'0"	24 / 5 / 11 / 5		l moist compact		brn FM SAND, lit F gravel, lit silt, tr brick (fill)
10										10'0"	
		2	ss	24"	17"	12'0"	11 / 12 / 12 / 16		dry compact	10'6"	brn F SAND
										11'6"	brn F SAND, sm silt
15											brn F-M SAND, lit F gravel, silt
		3	ss	24"	18"	17'0"	4 / 7 / 6 / 7		dry compact		lt brn VF F SAND
20											
		4	ss	24"	18"	22'0"	5 / 20 / 15 / 16		wet dense	20'6"	gry brn F-M SAND, tr silt
											gry brn FMC SAND, sm silt, lit F gravel
25		5	ss	3"	3"	25'3"	60/3"		wet v dense	24'0"	
											partially weathered BEDROCK
										28'0"	Auger refusal
30											E.O.B. 28'0"
35											
40											

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 _____ CASING TO _____FT. **HOLE NO. B-18**

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

C = COARSE M = MEDIUM F = FINE

PROPORTIONS USED: TRACE = 0 - 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	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. PW-1
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE: HSA / SS	DATE START 3/28/14
GROUND WATER OBSERVATIONS AT 13 FT AFTER 0 HOURS AT __FT AFTER __HOURS	SIZE I.D.: 9 ¼" / 1 3/8"	DATE FINISH 3/28/14
	HAMMER WT.: 140# / BIT	SURFACE ELEV.
	HAMMER FALL: 30"	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	SAMPLE Type	SAMPLE PEN	SAMPLE REC	SAMPLE DEPTH @ BOT	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.
38'0"											E.O.B. 38'0" *Installed 6" PVC Well*

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 _____ CASING TO _____FT. HOLE NO. PW-1

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%

C = COARSE
M = MEDIUM
F = FINE

Phone
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WHITE PLAINS, N.Y.
(914) 946-4850

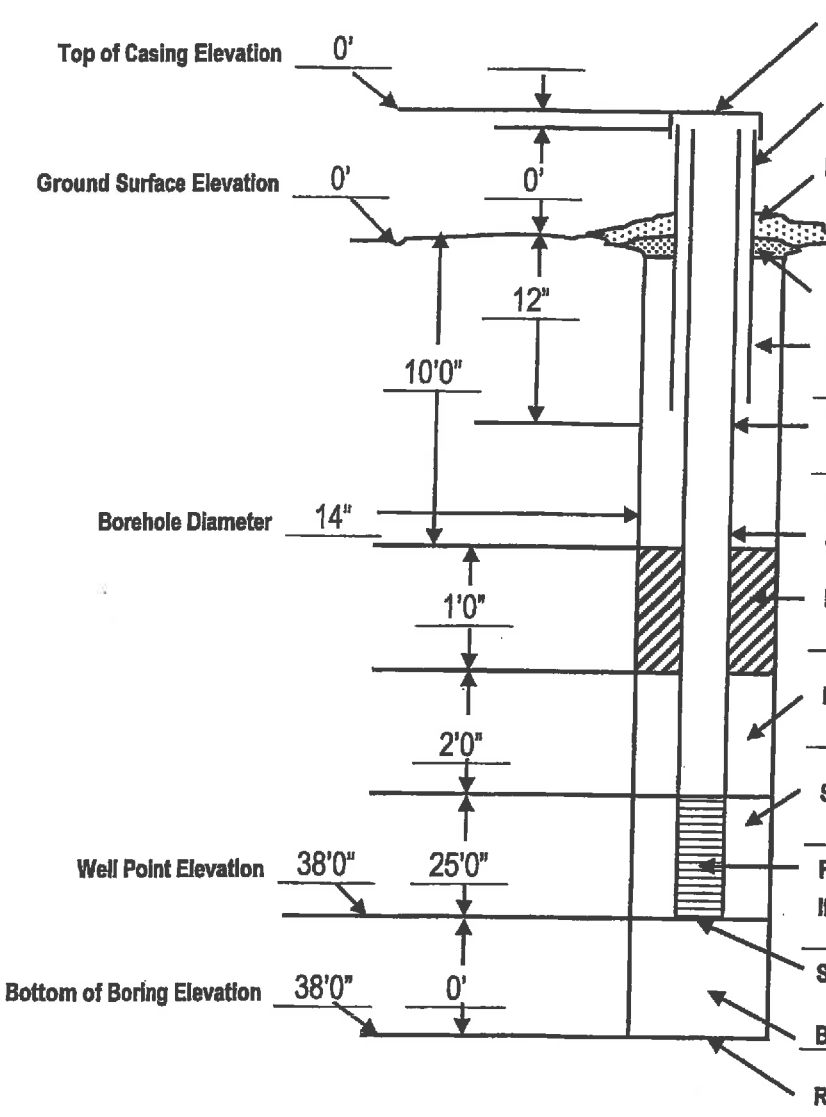
SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS

Monitor Well # PW-1

CLIENT: Saber Real Estate Advisors
JOB #: G37-9648-14

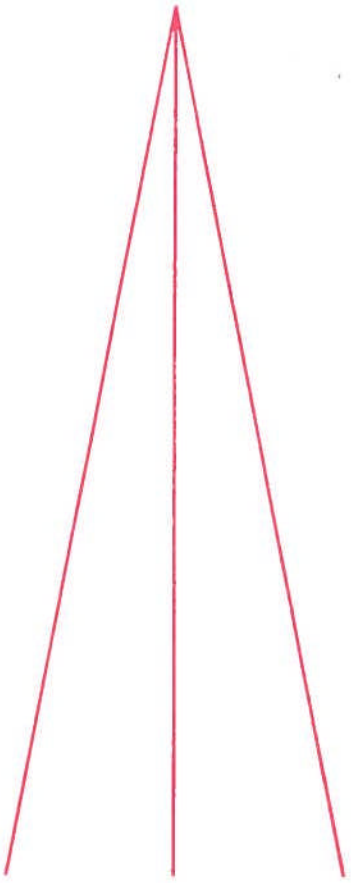


Stick Up Vented Locking Steel Cap ___ Yes X No
Drive/over w/Bolting Cover X Yes ___ No
Mounded Backfill ___ Yes X No
Concrete Collar X Yes ___ No
Backfill Material Formation
Type of Casing Screen 6" SCH 40 PVC
I.D. 6" O.D. 6.75"
Joint Type thd'd F.J.
Impermeable Backfill Bentonite Chips
Backfill Material #1 Silica Sand
Screen Packing #1 Silica Sand
Filter Fabric ___ Yes X No
If yes, Type ___
Screen Slot Size .010
Backfill Material ___
Refusal X Yes ___ No

Screen	25'	Bentonite Pellets		Locking Exp. Plug	1
Riser	13'	Bentonite Chips	1 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement	½ bag	S/U	
Silica Sand	1800#				
Powdered Bentonite					

SOILTESTING, INC.

TO ..... Saber Real Estate Advisors ..... DATE ..... June 17, 2014 ....
ADDRESS ..... 80 Business Park Drive, Suite 100, Armonk, New York 10504 .....
SITE LOCATION ..... Keystone Square, #70, 80, 90 & 96 Westchester Avenue to Franklin Avenue, White Plains, New York
REPORT SENT TO ..... Rick DeCola .....
SAMPLES SENT TO ..... Storage (Max. 60 days) .....



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

Phone
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WHITE PLAINS, N.Y.
(914) 946-4850

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

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

James A. DeAngelis
President

JAD:lg

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-7
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 16 FT AFTER 0 HOURS AT 15'1" FT on 5-30-14	TYPE: CASING HSA, SAMPLER SS, CORE BAR NWD4 SIZE I.D.: 4 ¼", 1 3/8", 2 ⅛" HAMMER WT.: 140#, BIT HAMMER FALL: 30", dia	DATE START 3/25/14 DATE FINISH 3/25/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
											2" ASPHALT
											brn F-M SAND, lit F gravel, tr silt
5											
		1	ss	24"	13"	7'0"	11 / 8 2 / 2		dry compact		brn F-M SAND, sm concrete, F gravel, lit brick (fill)
10											
		2	ss	24"	12"	12'0"	15 / 16 39 / 19		moist v dense		brn FM SAND, sm brick, F gravel, lit silt, concrete (fill)
15											
		3	ss	24"	14"	17'0"	4 / 4 44 / 17		moist-wet v dense	16'0"	brn FM SAND, sm silt, lit F gravel, tr brick (fill)
											gry FMC SAND, sm silt, lit F gravel, tr C gravel
20											
		4	ss	20"	12"	21'8"	25 / 39 54 / 60/2"		moist-wet v dense	21'0"	
											wh orange highly weathered BEDROCK
											partially decomposed BEDROCK
25										25'0"	Auger refusal *set 3" casing at 25'*
		1	cr	60"	52"	30'0"	RQD = 40%	1.5			
								1.5			
								1.75			
								1.75			
30								1.75			
		2	cr	60"	60"	35'0"	RQD = 61%	1.75			BEDROCK (Schist)
								1.75			
								2.0			
								2.0			
35								2.0		35'0"	
											E.O.B. 35'0"
											Set well at 24'
40											

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 _____ CASING TO _____FT. **HOLE NO. B-7**

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%

C = COARSE
M = MEDIUM
F = FINE

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SOILTESTING, INC.

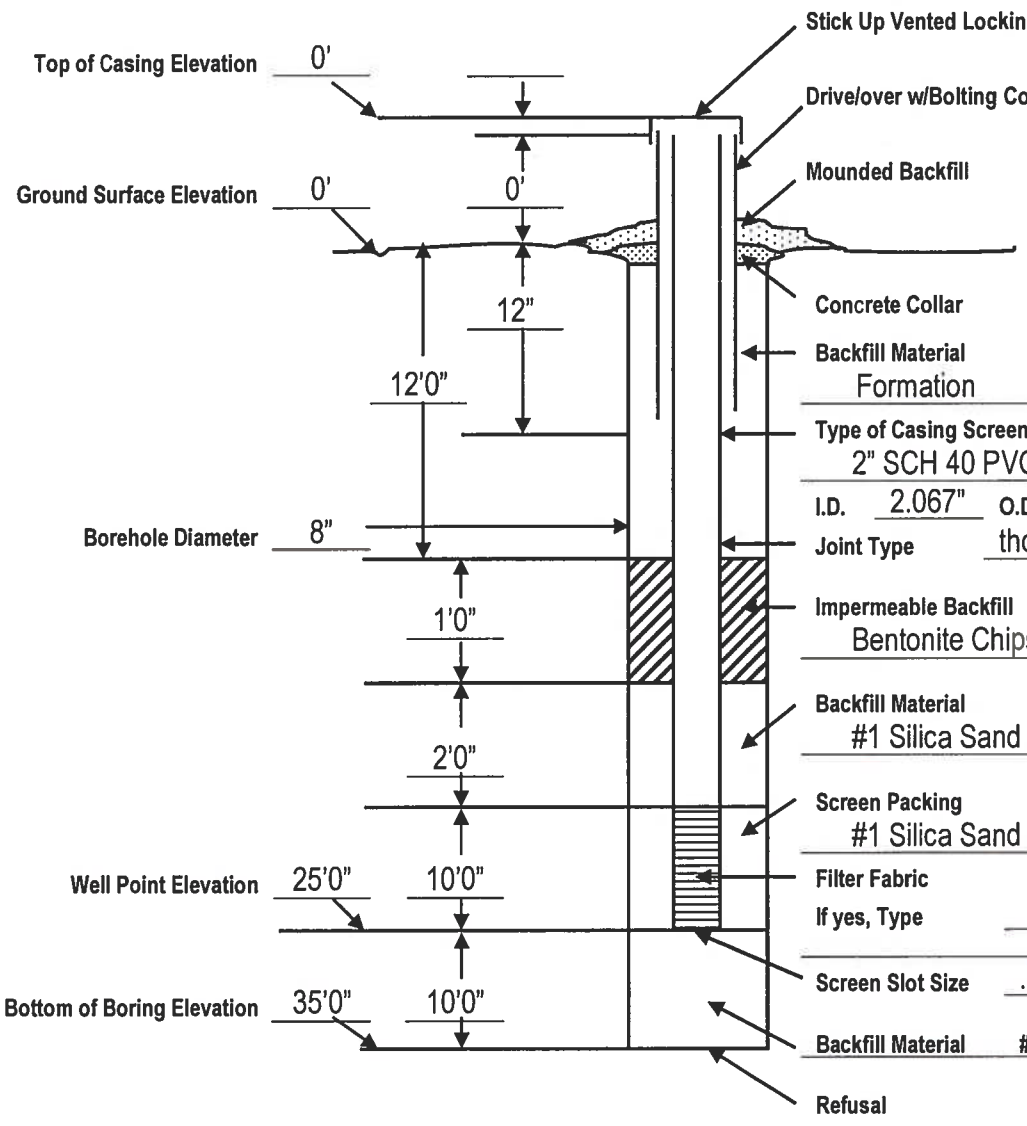
90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / 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

Monitor Well # B-7

JOB #: G37-9648-14



Stick Up Vented Locking Steel Cap ___ Yes X No

Drive/over w/Bolting Cover X Yes ___ No

Mounded Backfill ___ Yes X No

Concrete Collar X 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 #1 Silica Sand

Screen Packing #1 Silica Sand

Filter Fabric ___ Yes X No

If yes, Type ___

Screen Slot Size .010

Backfill Material #1 Sand

Refusal ___ Yes ___ No

Screen	10'	Bentonite Pellets		Locking Exp. Plug	1
Riser	15'	Bentonite Chips	1/2 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement		S/U	
Silica Sand	450#				
Powdered Bentonite					

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-8
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	*Interior location*
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 7 FT AFTER 0 HOURS AT __FT AFTER __HOURS	TYPE: CASING HSA / FW; SAMPLER SS; CORE BAR NWD$ SIZE I.D.: 2½" / 3"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/26/14 DATE FINISH 3/27/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
											Basement Floor - 0'
5											
		1	ss	24"	14"	7'0"	5 / 11 / 7 / 6		moist-wet compact		brn F-M SAND, tr silt
10											
		2	ss	24"	13"	12'0"	5 / 6 / 11 / 7		wet compact		brn F-M SAND, lit C sand
15											
		3	ss	24"	18"	17'0"	7 / 9 / 11 / 5		wet compact		brn F-M SAND
20											
		4	ss	24"	14"	22'0"	5 / 9 / 11 / 10		wet compact		gry brn VFF-M SAND, lit C sand, silt
25											
		5	ss	21"	21"	26'9"	9 / 11 / 18 / 60/3"		wet compact	27'0"	gry brn VF F SAND, tr highly weathered BEDROCK
										27'9"	weathered BEDROCK *(set casing at 27')*
		1	cr	60"	50"	32'0"	RQD = 35%	2.5			
								2.5			
30								3.0			BEDROCK (Schist)
								2.5			
								2.75		32'0"	
35											**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.

GROUND SURFACE TO _____FT. USED _____CASING THEN _____ CASING TO _____FT. **HOLE NO. B-8**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST

WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE

SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM

PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 1 OF 1 HOLE NO. B-9
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **TP/cMc**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	
INSPECTOR	TYPE: CASING HSA, SAMPLER SS, CORE BAR NWD4	OFFSET
GROUND WATER OBSERVATIONS AT 15 FT AFTER 0 HOURS AT 14'3" FT on 5-30-14	SIZE I.D.: 4 ¼", 1 3/8", 2 ⅛" HAMMER WT.: 140#, BIT HAMMER FALL: 30", dia	DATE START 3/25/14 DATE FINISH 3/25/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
													3" ASPHALT / 6" CONCRETE
													brn F-M SAND, lit F gravel, cobbles, tr silt
5													
		1	ss	24"	18"	7'0"	5	5			dry		brn F-M SAND, lit C sand, lit F gravel
							5	5			compact		
10													
		2	ss	24"	18"	12'0"	5	4			dry		lt brn tan VF F SAND
							5	7			loose		
15													
		3	ss	24"	18"	17'0"	2	4			moist-wet		brn VF F SAND & SLT
							5	6			loose		brn VF F-M SAND, lit F gravel, lit silt
												18'0"	
		1	cr	60"	60"	23'0"	RQD = 100%			1.5			
20										1.25			BEDROCK (Schist)
										1.25			
										1.25			
										1.25		23'0"	
25													**E.O.B. 23'0"**
													Set well at 18' 8' seam
30													
35													
40													

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 _____ CASING TO _____FT. **HOLE NO. B-9**

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%

C = COARSE
M = MEDIUM
F = FINE

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SOILTESTING, INC.

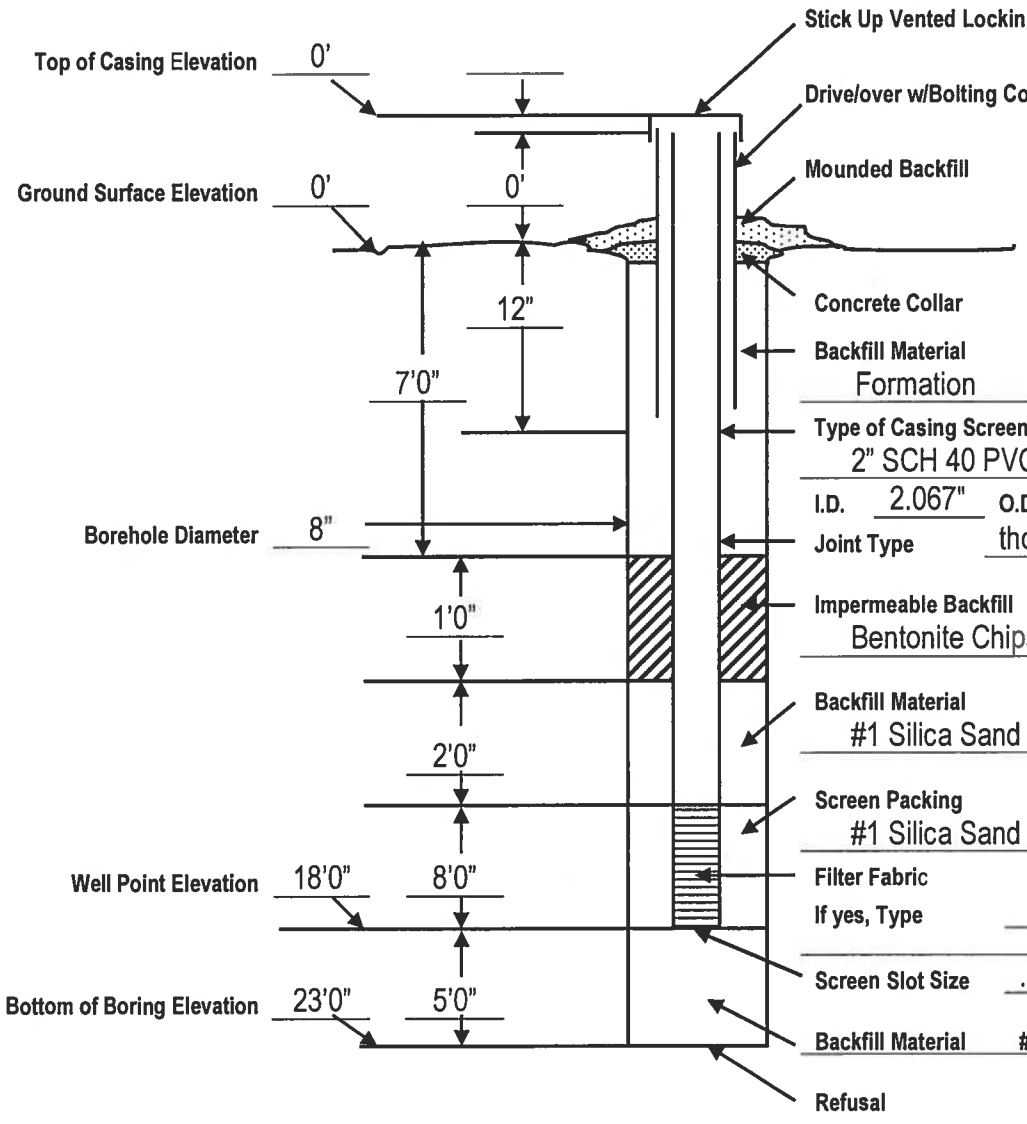
90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / 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

Monitor Well # B-9

JOB #: G37-9648-14



Stick Up Vented Locking Steel Cap ___ Yes X No

Drive/over w/Bolting Cover X Yes ___ No

Mounded Backfill ___ Yes X No

Concrete Collar X 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 #1 Silica Sand

Screen Packing #1 Silica Sand

Filter Fabric ___ Yes X No

If yes, Type ___

Screen Slot Size .010

Backfill Material #1 Sand

Refusal ___ Yes ___ No

Screen	10'	Bentonite Pellets		Locking Exp. Plug	1
Riser	10'	Bentonite Chips	1/2 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement		S/U	
Silica Sand	300#				
Powdered Bentonite					

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 1 OF 2 HOLE NO. B-10
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **MD/bd**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	*Interior location*
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 9 FT AFTER 0 HOURS AT 5'5" FT on 5-30-14	TYPE: CASING HSA, SAMPLER SS, CORE BAR NWD4 SIZE I.D.: 4 ¼", 1 3/8", 2 ⅛" HAMMER WT.: 140#, BIT HAMMER FALL: 30", dia	DATE START 3/19/14 DATE FINISH 3/19/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
													Garage floor to basement = 11'
5		1	ss	24"	16"	6'0"	9	13			dry-moist		orange brn FM SAND, sm C sand, silt, lit F gravel
							12	11			compact		
10		2	ss	24"	15"	11'0"	7	8			wet		brn FM SAND, sm silt from 10' - 10'6"
							7	8			compact		
15		3	ss	24"	14"	16'0"	3	1			wet		brn F-C SAND, sm F gravel
							2	3			v loose		
20		4	ss	18"	18"	20'6"	7	5			wet		brn M-C SAND, lit F sand, F gravel
							8				compact		
25		5	ss	18"	18"	25'6"	7	13			wet		SAME
							19				dense		
											wet		
		6	ss	9"	9"	29'9"	11	50/3"			v dense		lit C gravel
30													
35		7	ss	18"	18"	35'6"	13	16			wet		brn FM SAND, sm C sand, F gravel
							19				dense		
											wet		
		8	ss	1"	0"	39'1"	50/1"				v dense		cobbles, C gravel 38 - 40'
40													

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 _____ CASING TO _____FT. **HOLE NO. B-10**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 2 OF 2 HOLE NO. B-10
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **MD/bd**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	*Interior location*
INSPECTOR		OFFSET

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	NWD4
SIZE I.D.	4 ¼"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

DATE START	3/19/14
DATE FINISH	3/19/14
SURFACE ELEV.	
GROUND WATER ELEV.	

GROUND WATER OBSERVATIONS
AT 9 FT AFTER 0 HOURS
AT 5'5" FT on 5-30-14

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
45		9	ss	18"	18"	45'6"	10	6			wet compact		brn F SAND, lit M-C SAND, silt, F gravel, tr C gravel
							9						
											wet		
		10	ss	9"	9"	49'9"	51	50/3"			v dense		gry brn FM SAND, lit C sand, F gravel, silt
50													
55												55'0"	Refusal
		1	cr	60"	10"	60'0"	RQD = 0%			0.5			
										0.5			
										1.0			BEDROCK
										1.0			
60										1.0		60'0"	
													E.O.B. 60'0"
65													
70													
75													
80													

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 _____ CASING TO _____FT. **HOLE NO. B-10**

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%

C = COARSE
M = MEDIUM
F = FINE

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SOILTESTING, INC.

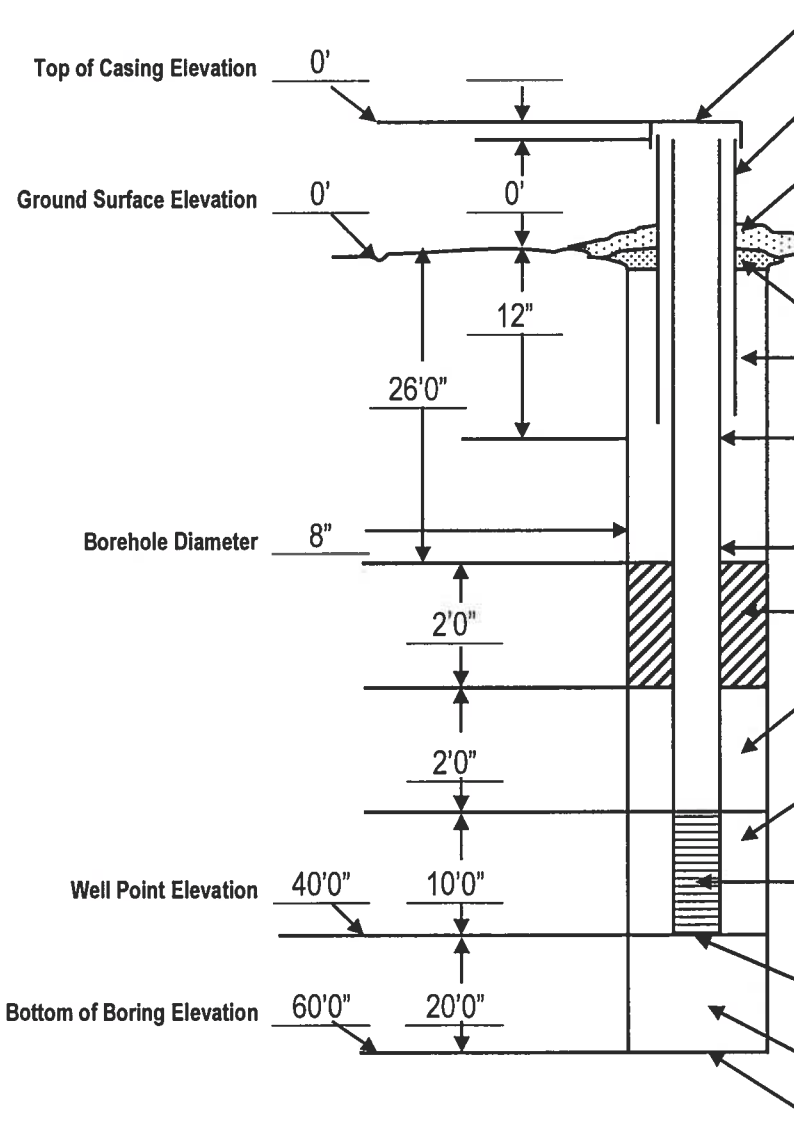
90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / 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

Monitor Well # B-10

JOB #: G37-9648-14



Stick Up Vented Locking Steel Cap ___ Yes X No

Drive/over w/Bolting Cover X Yes ___ No

Mounded Backfill ___ Yes X No

Concrete Collar X 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 #1 Silica Sand

Screen Packing #1 Silica Sand

Filter Fabric ___ Yes X No

If yes, Type ___

Screen Slot Size .010

Backfill Material #1 Sand

Refusal X Yes ___ No

Screen	10'	Bentonite Pellets		Locking Exp. Plug	1
Riser	30'	Bentonite Chips	1/2 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement		S/U	
Silica Sand	300#				
Powdered Bentonite					

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 2 HOLE NO. B-11
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET

	CASING	SAMPLER	CORE BAR
TYPE	HSA / FW	SS	NWD4
SIZE I.D.	4¼" / 3"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

DATE START 3/19/14
DATE FINISH 3/19/14
SURFACE ELEV.
GROUND WATER ELEV.

GROUND WATER OBSERVATIONS
AT 10 FT AFTER 0 HOURS
AT __FT AFTER __HOURS

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
													2" ASPHALT / 3" lit cobbles
													brn FM SAND, sm F gravel, lit silt
5												5'0"	
		1	ss	24"	7"	7'0"	2	3			I moist		brn SILT, sm FM sand, tr F gravel, tr asphalt (fill)
							2	3			stiff		
10												10'0"	
		2	ss	24"	18"	12'0"	7	10			wet		brn VF F SAND, lit to tr silt
							8	9			compact		
15												15'0"	
		3	ss	24"	20"	17'0"	2	1			wet		olv brn SILT, tr VF sand
							4	4			stiff		
20													
		4	ss	24"	18"	22'0"	2	1			wet		
							2	3			soft	21'6"	olv brn SILT, lit to tr clay
													olv brn VF SAND, tr silt
25													
		5	ss	24"	19"	27'0"	4	7			wet		brn FMC SAND, sm F gravel, lit silt
							14	11			compact		
30													
		6	ss	24"	13"	32'0"	28	18			wet		brn F-C SAND, sm F-C gravel, lit silt
							21	35			dense	31'6"	
													brn wh weathered BEDROCK
											wet		
35		7	ss	2"	2"	35'2"	60/2"				v dense		SAME
												38'6"	Auger refusal
40		1	cr	60"	42"	43'6"	RQD = 67%			2.0			BEDROCK (Schist)

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 _____ CASING TO _____FT. **HOLE NO. B-11**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE

SOILTESTING, INC.
90 DONOVAN RD.
OXFORD, CT 06478
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NY (914) 946-4850

CLIENT: **Saber Real Estate Advisors**

PROJECT NO. **G37-9648-14**

PROJECT NAME **Keystone Square Phase II**

LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**

FOREMAN - DRILLER **TP/cMc**

INSPECTOR

GROUND WATER OBSERVATIONS
AT 10 FT AFTER 0 HOURS
AT __FT AFTER __HOURS

	CASING	SAMPLER	CORE BAR
TYPE	HSA / FW	SS	NWD4
SIZE I.D.	4¼" / 3"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

SHEET 2 OF 2
HOLE NO. **B-11**

BORING LOCATIONS per Plan

OFFSET

DATE START 3/19/14
DATE FINISH 3/19/14
SURFACE ELEV.
GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
								2.0			
								2.0			
								2.5			
								2.75			
45		2	cr	60"	30"	48'6"	RQD = 0%	2.0			
								1.75			BEDROCK (Schist)
								2.5			
								2.5			
								3.0			
50		3	cr	60"	50"	53'6"	RQD = 50%	2.0			
								2.0			
								2.0			
								2.0			
								2.0		53'6"	
55											E.O.B. 53'6"
60											
65											
70											
75											
80											

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 _____ CASING TO _____FT. **HOLE NO. B-11**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE

SOILTESTING, INC.
90 DONOVAN RD.
OXFORD, CT 06478
CT (203) 262-9328
NY (914) 946-4850

CLIENT: **Saber Real Estate Advisors**

PROJECT NO. **G37-9648-14**

PROJECT NAME **Keystone Square Phase II**

LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**

SHEET 1 OF 1
HOLE NO. **B-12**

BORING LOCATIONS
5' Offset

FOREMAN - DRILLER
TP/cMc

INSPECTOR

GROUND WATER OBSERVATIONS
AT none FT AFTER 0 HOURS
AT __FT AFTER __HOURS

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	NWD4
SIZE I.D.	4 ¼"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

OFFSET
DATE START 3/21/14
DATE FINISH 3/21/14
SURFACE ELEV.
GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	SAMPLE Type	SAMPLE PEN	SAMPLE REC	SAMPLE DEPTH @ BOT	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.
											3" ASPHALT / 1" PROCESS GRAVEL brn SILT & FM SAND, lit F gravel
5		1	ss	24"	16"	7'0"	3 / 4 5 / 6		I moist loose	5'6"	drk brn SILT, sm F-M sand, tr F gravel, tr roots lt brn VF FM SAND, lit silt, lit F gravel, tr roots, C sand
10		2	ss	24"	15"	12'0"	13 / 8 9 / 16		dry compact		brn VF FM SAND, sm F gravel, lit silt, tr weathered bedrock
15		3	ss	14"	0"	17'0"	13 / 11 9 / 10		dry compact	17'0"	No recovery
											poss weathered BEDROCK or BOULDER
20		1	cr	60"	12"	24'6"	RQD = 11%	3.0 4.0 3.0 4.0 4.0		19'6"	Auger refusal BEDROCK
25										24'6"	
											E.O.B. 24'6"
30											
35											
40											

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 _____ CASING TO _____FT. **HOLE NO. B-12**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 1 OF 1 HOLE NO. B-13
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **TP/cMc**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	
INSPECTOR		OFFSET

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	NWD4
SIZE I.D.	4 ¼"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

DATE START 3/24/14
DATE FINISH 3/24/14
SURFACE ELEV.
GROUND WATER ELEV.

GROUND WATER OBSERVATIONS
AT 16 FT AFTER 0 HOURS
AT __ FT AFTER __ HOURS

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
													brn FM SAND, sm silt, lit F-C gravel (fill)
5		1	ss	24"	18"	7'0"	2	1			l moist		brn F SAND & SILT, lit M sand, tr F gravel (poss fill)
							4	8			loose		
10		2	ss	24"	17"	12'0"	10	11			dry		brn F-M SAND, tr C sand, tr F gravel
							6	7			compact		
15		3	ss	24"	12"	17'0"	4	12			moist-wet		gry brn F-M SAND, lit silt, F gravel
							24	10			dense		
20		4	ss	24"	14"	22'0"	9	5			l moist		
							7	11			compact		
											dry	23'6"	
25		5	ss	9"	8"	25'9"	62	60/3"			v dense		poss weathered BEDROCK or BOULDERS
											dry		
30		6	ss	0"	0"	30'0"	60/0"				v dense	30'0"	
		1	cr	42"	10"	33'6"	RQD = 0%						partially decomposed BEDROCK
												33'6"	
35		2	cr	60"	54"	38'6"	RQD = 47%						
													BEDROCK
												38'6"	
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.

GROUND SURFACE TO _____FT. USED _____CASING THEN _____ CASING TO _____FT. **HOLE NO. B-13**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 1 OF 1 HOLE NO. B-14
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **TP/cMc**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT none FT AFTER 0 HOURS AT__FT AFTER__HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 3/20/14 DATE FINISH 3/20/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
													3" ASPHALT / 6" PROCESS GRAVEL
5		1	ss	24"	22"	7'0"	5	7			dry	5'6"	brn FMC SAND, sm silt, lit F gravel (fill)
							11	17			v stiff		lt brn SILT, sm F SAND, tr F gravel, roots
10												10'0"	
		2	ss	24"	17"	12'0"	12	12			l moist		lt brn FMC SAND, lit F gravel
							10	5			compact		gry brn FMC SAND, lit F gravel, silt
											l moist	13'6"	
15		3	ss	3"	2"	15'3"	60/3"				v dense		poss partially decomposed BEDROCK from 13'6"
		1	cr	60"	57"	20'6"	RQD = 52%			3.0		15'6"	Auger refusal
										4.0			
										3.0			
										4.0			BEDROCK (Schist)
20										4.0		20'6"	
													E.O.B. 20'6"
25													
30													
35													
40													

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 _____ CASING TO _____FT. **HOLE NO. B-14**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-15
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 12 FT AFTER 0 HOURS AT 11'7" FT on 5-30-14		DATE START 3/21/14 DATE FINISH 3/21/14 SURFACE ELEV. GROUND WATER ELEV.

	CASING	SAMPLER	CORE BAR
TYPE	HSA	SS	NWD4
SIZE I.D.	4 ¼"	1 3/8"	2 ⅛"
HAMMER WT.		140#	BIT
HAMMER FALL		30"	dia

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
0													3" ASPHALT / 6" PROCESS GRAVEL drk brn gry F-M SAND, sm silt, lit F gravel, tr roots (fill)
5		1	ss	24"	21"	7'0"	2	4			moist		drk gry F-M SAND, sm silt, tr F gravel, roots
							7	9			compact	5'6"	gry brn SILT, lit to sm VF sand
10		2	ss	24"	15"	12'0"	6	4			moist-wet	10'0"	brn SILT & VFF sand brn FM SAND
							5	6			compact		brn FM SAND, tr silt
15		3	ss	24"	20"	17'0"	3	4			wet		gry VF SAND, sm silt, tr F gravel
							5	5			compact		
20		4	ss	24"	20"	22'0"	1	2			wet		brn FM SAND
							5	2			loose		brn FM SAND, C sand, lit F gravel, tr silt
25		5	ss	24"	18"	27'0"	17	15			wet		brn FMC SAND, sm F gravel, tr silt
							15	51			dense	28'0"	
30		1	cr	60"	58"	34'0"	RQD = 21%			1.5		29'0"	partially weathered BEDROCK Auger refusal
										2.0			
										2.0			BEDROCK
										2.0			
										2.0		34'0"	
35													E.O.B. 34'0" *Set well at 20'*
40													

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 _____ CASING TO _____FT. **HOLE NO. B-15**

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%

C = COARSE
M = MEDIUM
F = FINE

Phone
(203) 262-9328

Telefax
(203) 264-3414

WHITE PLAINS, N.Y.
(914) 946-4850

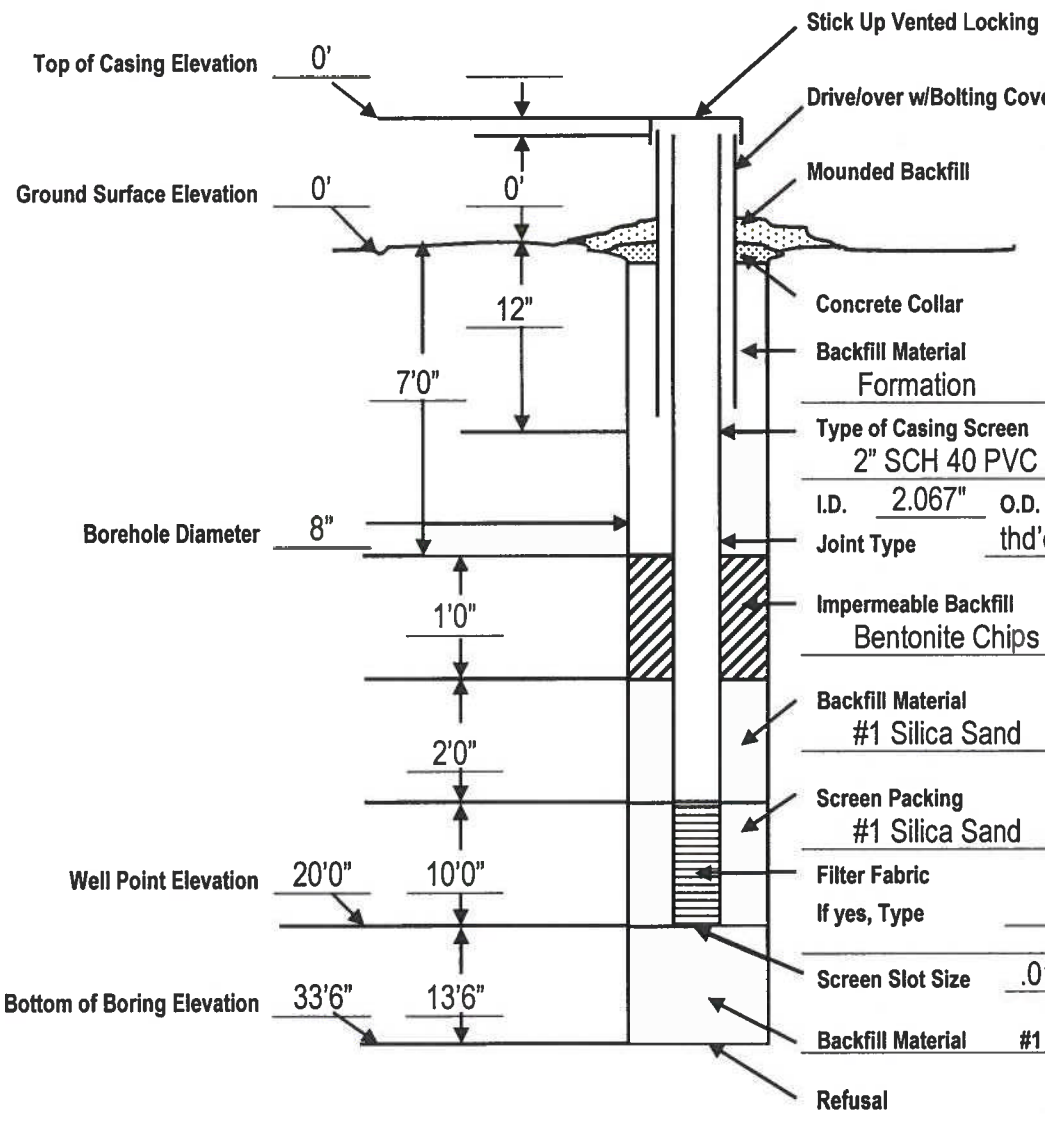
SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / 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

Monitor Well # B-15 **JOB #:** G37-9648-14



Stick Up Vented Locking Steel Cap ___ Yes X No

Drive/over w/Bolting Cover X Yes ___ No

Mounded Backfill ___ Yes X No

Concrete Collar X 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 #1 Silica Sand

Screen Packing #1 Silica Sand

Filter Fabric ___ Yes X No

If yes, Type ___

Screen Slot Size .010

Backfill Material #1 Sand

Refusal X Yes ___ No

Screen	10'	Bentonite Pellets		Locking Exp. Plug	1
Riser	10'	Bentonite Chips	1/2 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement		S/U	
Silica Sand	700#				
Powdered Bentonite					

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 1 OF 1 HOLE NO. B-16
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **TP/cMc**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	
INSPECTOR		
GROUND WATER OBSERVATIONS AT 18 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	OFFSET DATE START 3/24/14 DATE FINISH 3/25/14 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
5													
		1	ss	24"	21"	7'0"	16	18			dry dense		brn FM SAND, sm F gravel, lit brick (fill)
							24	31					Cobbles, boulders 7 - 10'
10													
		2	ss	24"	15"	12'0"	15	20			dry dense		brn gry FMC SAND, sm brick, concrete, lit F gravel (fill)
							23	21					
15												15'0"	
		3	ss	24"	20"	17'0"	16	9			dry compact		brn FM SAND, lit F gravel, tr silt
							10	13					
20		4	ss	10"	8"	20'10"	11	60/4"			wet v dense		brn F-M SAND, lit silt, tr F gravel
												21'0"	
												22'6"	partially decomposed BEDROCK Auger refusal
25													**E.O.B. 22'6"**
30													
35													
40													

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 _____ CASING TO _____FT. **HOLE NO. B-16**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Real Estate Advisors	SHEET 1 OF 1 HOLE NO. B-17
	PROJECT NO. G37-9648-14	
	PROJECT NAME Keystone Square Phase II	BORING LOCATIONS per Plan
FOREMAN - DRILLER TP/cMc	LOCATION (70 - 96 Westchester Avenue) White Plains, New York	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE: HSA / SS / NWD4	DATE START 3/20/14
GROUND WATER OBSERVATIONS	SIZE I.D.: 4 ¼" / 1 3/8" / 2 ⅛"	DATE FINISH 3/20/14
AT 13 FT AFTER 0 HOURS	HAMMER WT.: 140# / BIT	SURFACE ELEV.
AT FT AFTER HOURS	HAMMER FALL: 30" / dia	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
													2" ASPHALT / 6" PROCESS GRAEL
													brn FM SAND, sm F gravel, lit cobbles, tr silt
5													
		1	ss	24"	15"	7'0"	3	7			l moist		brn FM SAND, lit silt, lit F gravel
							18	14			compact	6'6"	gry brn FMC SAND, sm F gravel, lit silt (fill)
													brn FM SAND, lit F gravel, lit silt, tr C sand
10													
		2	ss	24"	18"	12'0"	7	9			l moist		brn F-M SAND, lit C sand, tr F gravel
							8	7			compact		
15													
		3	ss	24"	18"	17'0"	2	1			wet		brn FMC SAND, lit F gravel
							1	2			v loose		
20													
		4	ss	24"	20"	22'0"	6	6			wet		gry VF SAND, silt, tr clay
							6	5			compact	21'6"	
													gry SILT, lit clay
25												25'0"	
		5	ss	24"	20"	27'0"	2	2			wet		gry VF SAND
							3	3			loose		
30													
		6	ss	24"	17"	32'0"	1	1/12"			wet	31'0"	gry brn SILT, lit lenses of clay
								1			v loose		gry brn VFF-M SAND
													lit cobbles at 34'
35													
		7	ss	24"	20"	37'0"	3	7			wet	36'0"	gry brn FMC SAND
							26	16			dense		gry FMC SAND, sm silt, lit F gravel
		8	ss	1"	0"	40'1"	60/1"				v dense		No recovery
												41'0"	BEDROCK OR BOULDER frags AUGER REFUSAL
45													E.O.B. 41'0"

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 _____ CASING TO _____FT. **HOLE NO. B-17**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST

WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE

SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM

PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 1 OF 1 HOLE NO. B-18
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **TP/cMc**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	
INSPECTOR	CASING / SAMPLER / CORE BAR TYPE: HSA / SS SIZE I.D.: 4 ¼" / 1 3/8" HAMMER WT.: 140# / BIT HAMMER FALL: 30"	OFFSET DATE START 3/24/14 DATE FINISH 3/24/14 SURFACE ELEV. GROUND WATER ELEV.
GROUND WATER OBSERVATIONS AT 18 FT AFTER 0 HOURS AT FT AFTER HOURS		

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
													3" ASPHALT
													small boulder at 4'
5		1	ss	24"	3"	7'0"	24	11			l moist compact		brn FM SAND, lit F gravel, lit silt, tr brick (fill)
							5	5					
10												10'0"	
		2	ss	24"	17"	12'0"	11	12			dry compact	10'6"	brn F SAND
							12	16				11'6"	brn F SAND, sm silt
15													brn F-M SAND, lit F gravel, silt
		3	ss	24"	18"	17'0"	4	6			dry compact		lt brn VF F SAND
							7	7					
20													
		4	ss	24"	18"	22'0"	5	15			wet dense	20'6"	gry brn F-M SAND, tr silt
							20	16					gry brn FMC SAND, sm silt, lit F gravel
											wet	24'0"	
25		5	ss	3"	3"	25'3"	60/3"				v dense		partially weathered BEDROCK
												28'0"	Auger refusal
30													**E.O.B. 28'0"**
35													
40													

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 _____ CASING TO _____FT. **HOLE NO. B-18**

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%

C = COARSE
M = MEDIUM
F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: **Saber Real Estate Advisors**	SHEET 1 OF 1 HOLE NO. PW-1
	PROJECT NO. **G37-9648-14**	
	PROJECT NAME **Keystone Square Phase II**	BORING LOCATIONS per Plan
FOREMAN - DRILLER **TP/cMc**	LOCATION **(70 - 96 Westchester Avenue) White Plains, New York**	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE: HSA / SS	DATE START 3/28/14
GROUND WATER OBSERVATIONS	SIZE I.D.: 9 ¼" / 1 3/8"	DATE FINISH 3/28/14
AT 13 FT AFTER 0 HOURS	HAMMER WT.: 140# BIT	SURFACE ELEV.
AT 11'10" FT on 5-30-14	HAMMER FALL: 30"	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	SAMPLE Type	SAMPLE PEN	SAMPLE REC	SAMPLE DEPTH @ BOT	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.
5											
10											
15											
20											
25											
30											
35										38'0"	
40											E.O.B. 38'0" *Installed 6" PVC Well*

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 _____ CASING TO _____FT. **HOLE NO. PW-1**

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%

C = COARSE
M = MEDIUM
F = FINE

Phone
(203) 262-9328

Telefax
(203) 264-3414

WHITE PLAINS, N.Y.
(914) 946-4850

SOILTESTING, INC.

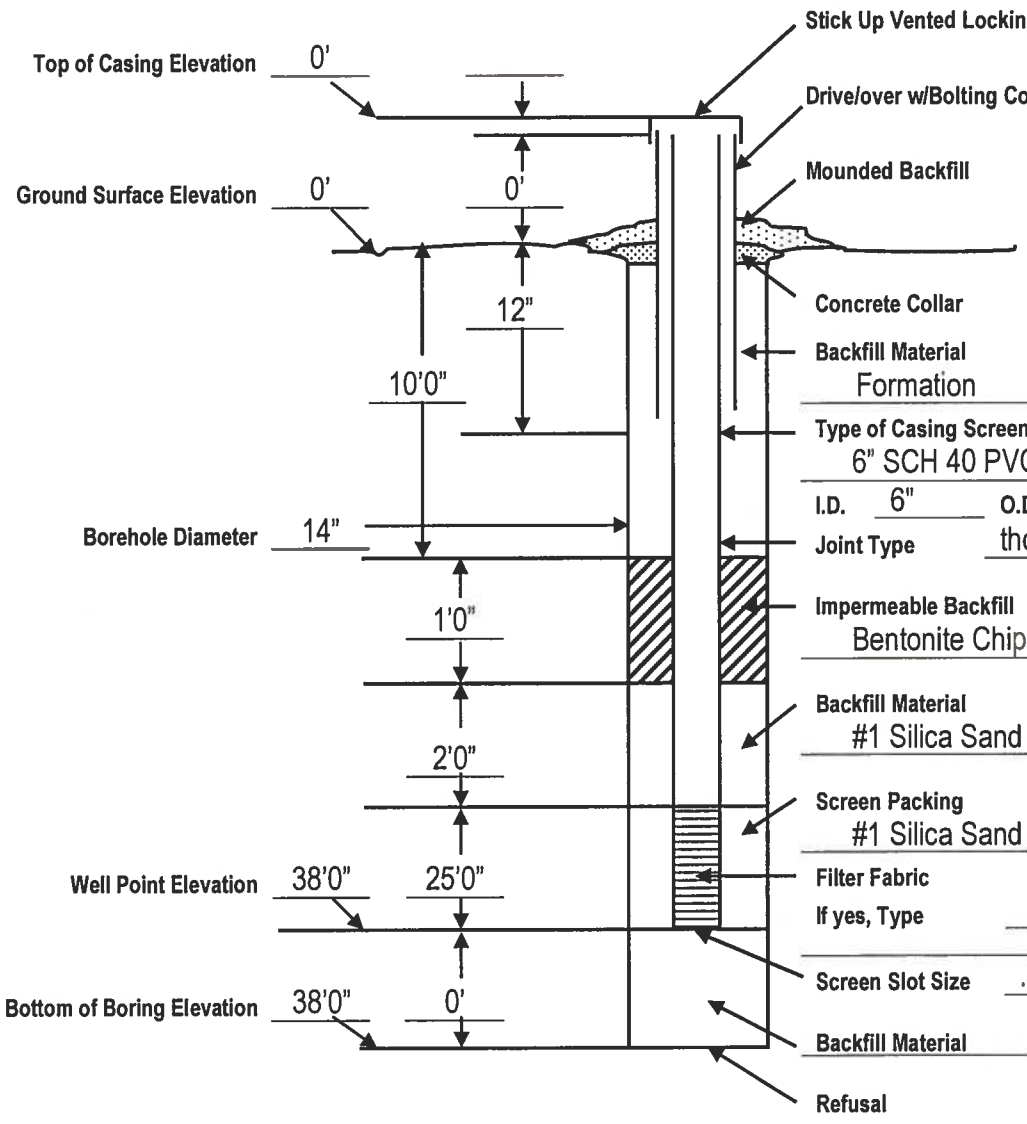
90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / 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

Monitor Well # PW-1

JOB #: G37-9648-14



Stick Up Vented Locking Steel Cap ___ Yes X No

Drive/over w/Bolting Cover X Yes ___ No

Mounded Backfill ___ Yes X No

Concrete Collar X Yes ___ No

Backfill Material Formation

Type of Casing Screen 6" SCH 40 PVC

I.D. 6" O.D. 6.75"

Joint Type thd'd F.J.

Impermeable Backfill Bentonite Chips

Backfill Material #1 Silica Sand

Screen Packing #1 Silica Sand

Filter Fabric ___ Yes X No

If yes, Type ___

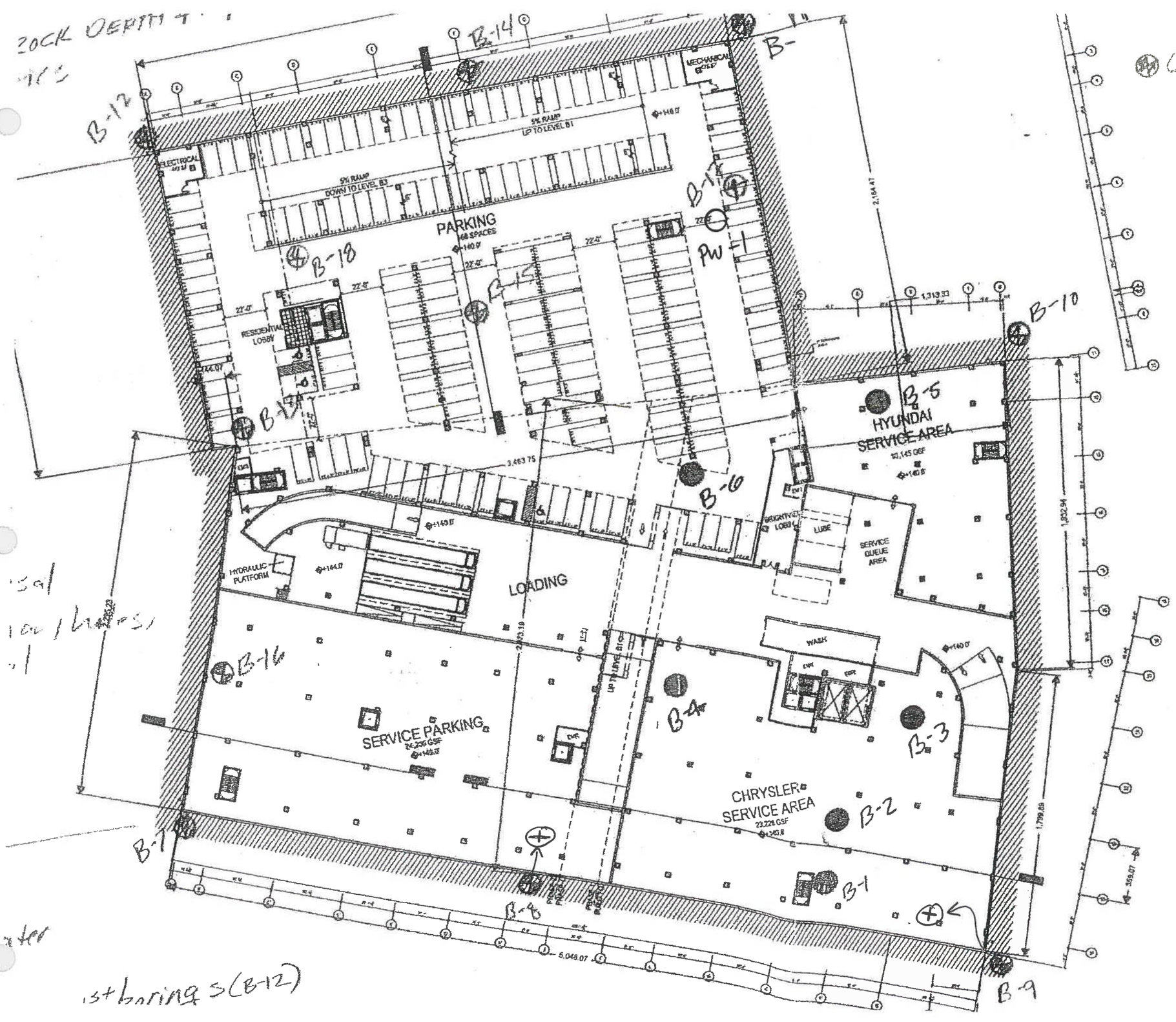
Screen Slot Size .010

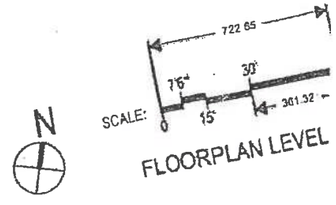
Backfill Material ___

Refusal X Yes ___ No

Screen	25'	Bentonite Pellets		Locking Exp. Plug	1
Riser	13'	Bentonite Chips	1 bag	Lock	
Plug	1	Concrete Mix	1 bag	D/O	1
Slip Cap		Portland Cement	½ bag	S/U	
Silica Sand	1800#				
Powdered Bentonite					

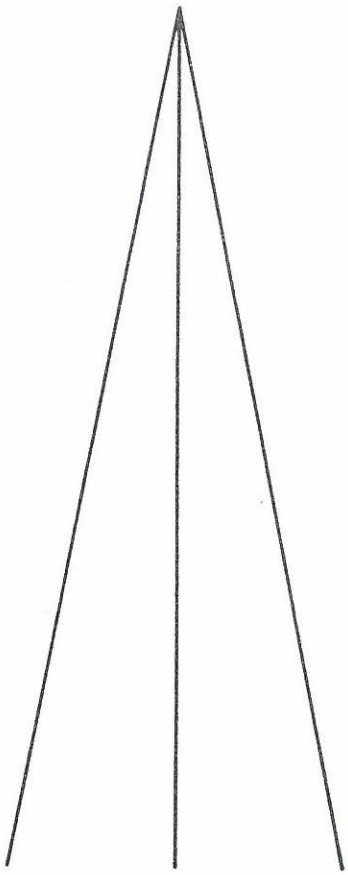
JOB NO.
G37-9648-14
SOILTESTING, INC.
90 Donovan Road
Oxford, CT 06478





SOILTESTING, INC.

TO ..... Saber Chauncey WP LLC and Saber White Plains LLC ..... DATE ..... January 28, 2013
ADDRESS ..... 80 Business Park Drive, Armonk, NY 10504
SITE LOCATION ..... 80 and 90 - 96 Westchester Avenue, White Plains, New York
REPORT SENT TO ..... Rick DeCola
SAMPLES SENT TO ..... Storage (Max. 60 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

WHITE PLAINS, N.Y.
(914) 946-4850

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
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

James A. DeAngelis
President

JAD:lg

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC	SHEET 1 OF 1 HOLE NO. B-1
	PROJECT NO. G172-9243-12	
	PROJECT NAME 80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	
INSPECTOR		OFFSET
GROUND WATER OBSERVATIONS AT 17 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA; SAMPLER SS; CORE BAR NWD4 SIZE I.D.: 4 ¼"; 1 3/8"; 2 ⅛" HAMMER WT.: 140#; BIT HAMMER FALL: 30"; dia	DATE START 12/11/12 DATE FINISH 12/11/12 SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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.
		1	ss	24"	8"	2'0"	4	3			dry	0'2½"	BLACKTOP
							4	5			loose		brn FM SAND,sm C sand,F gravel (poss fill)
													brn FM SAND,sm C sand,F gravel (poss fill)
		2	ss	24"	13"	4'6"	6	5			dry		
5							5	5			loose		
		3	ss	24"	14"	7'0"	3	3			dry		lt brn M SAND,sm C sand
							4	4			loose		
		4	ss	24"	16"	9'0"	4	3			dry		
							4	3			loose		brn F SAND (poss fill)
10												10'0"	
		5	ss	24"	10"	12'0"	5	4			dry		lt brn M-C SAND
							7	6			compact		
		6	ss	24"	13"	14'0"	5	7			dry		brn F-C SAND & F GRAVEL
							7	9			compact		
15													
		7	ss	24"	16"	17'0"	4	4			moist/wet		brn F SAND
							5	5			loose		
20													
		8	ss	24"	18"	22'0"	2	2			wet		brn F SAND,tr silt,C sand
							2	2			loose		
												24'0"	
25													gry F SAND,sm C sand,lit silt,F gravel
		9	ss	24"	13"	27'0"	10	21			wet		
							30	43			v dense	27'0"	
													partially weathered BEDROCK
		1	c	60"	52"	33'0"	RQD = 83%			2		28'0"	Refusal
30										2			
										2			BEDROCK (Gneiss / Schist)
										2			
										2		33'0"	
													E.O.B. 33'0"
35													
40													

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 _____ CASING TO _____FT. **HOLE NO. B-1**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST

WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE

SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM

PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC	SHEET 1 OF 1 HOLE NO. B-2
	PROJECT NO. G172-9243-12	
	PROJECT NAME 80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE: HSA / SS	DATE START 12/11/12
GROUND WATER OBSERVATIONS	SIZE I.D.: 4 ¼" / 1 3/8"	DATE FINISH 12/11/12
AT 20 FT AFTER 0 HOURS	HAMMER WT.: 140# BIT	SURFACE ELEV.
AT FT AFTER HOURS	HAMMER FALL: 30"	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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.
		1	ss	24"	18"	2'0"	7	3			dry	0'3"	BLACKTOP
							5	7			loose	1'0"	drk brn FM SAND,sm silt,C sand,lit F gravel
		2	ss	24"	16"	4'0"	7	9			dry		lt brn M-C SAND (poss fill)
							7	8			compact		
5													
		3	ss	24"	12"	7'0"	4	5			dry		lt brn F-C SAND & F GRAVEL
							5	5			loose		
		4	ss	24"	11"	9'0"	5	7			dry		SAME
							6	7			compact		
10													
		5	ss	24"	9"	12'0"	5	5			dry		SAME,sm F gravel
							8	7			compact		
		6	ss	24"	16"	14'0"	7	6			dry		lt brn F SAND,sm M-C sand,lit F gravel
							6	7			compact		
15													
		7	ss	24"	13"	17'0"	3	4			dry		lt brn M-C SAND,lit to sm F gravel
							6	9			loose		
20													
		8	ss	24"	16"	22'0"	2	4			wet		brn F SAND,lit M-C sand,tr silt
							4	3			loose		
25													
		9	ss	24"	24"	27'0"	3	4			wet		brn VF F SAND,lit silt
							5	5			loose		
30													
		10	ss	24"	12"	32'0"	13	14			wet	31'0"	
							23	41			dense		gry FM SAND,sm C sand,F gravel,lit silt
35													
		11	ss	16"	16"	36'4"	23	21					brn F SAND,sm C sand,F gravel,lit silt
							50/4"						
											wet		
40		12	ss	0"	0"	40'0"	50/0"				v dense	40'0"	Auger refusal E.O.B. 40'0"

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 _____ CASING TO _____FT. HOLE NO. B-2

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST

WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE

SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM

PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC	SHEET 1 OF 1 HOLE NO. B-3
	PROJECT NO. G172-9243-12	
	PROJECT NAME 80 and 90 - 96 Westchester Ave.	BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe	LOCATION White Plains, New York	
INSPECTOR	CASING / SAMPLER / CORE BAR	OFFSET
	TYPE FW / MR / SS	DATE START 12/12/12
GROUND WATER OBSERVATIONS	SIZE I.D. 4" / 3 ⅞" / 1 3/8"	DATE FINISH 12/12/12
AT 10 FT AFTER 0 HOURS	HAMMER WT. 140# BIT	SURFACE ELEV. -12' *
AT__FT AFTER__HOURS	HAMMER FALL 30"	GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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. *0' = Top of slab (lower level of parking garage)*
												0'5"	CONCRETE
		1	ss	24"	15"	2'6"	2	5			dry compact		brn F SAND,sm M-C sand,lit F gravel
							15	14					
		2	ss	24"	12"	4'6"	17	15			dry compact		
5							14	13				5'0"	brn M sand,lit C sand,F gravel
		3	ss	24"	5"	7'0"	4	4			dry loose		brn F SAND
							4	4					
		4	ss	24"	5"	9'0"	3	3			dry loose		
							3	3					
10													
		5	ss	24"	11"	12'0"	3	4			wet loose		
							3	6					SAME
		6	ss	24"	16"	14'0"	6	5			wet loose		
							4	7					
15												15'0"	
		7	ss	24"	6"	17'0"	58	29			wet dense		brn FM SAND,sm C sand,lit silt,F gravel,tr C gravel
							20	24					
											wet		
20		8	ss	6"	1"	20'6"	85/6"				v dense	20'0"	
													partially decomposed BEDROCK
											wet		
25		9	ss	0"	0"	25'0"	50/0"				v dense		
												26'0"	Roller bit refusal
													E.O.B. 26'0"
30													
35													
40													

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 _____ CASING TO _____FT. **HOLE NO. B-3**

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

C = COARSE M = MEDIUM F = FINE

PROPORTIONS USED: TRACE = 0 - 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	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC PROJECT NO. G172-9243-12 PROJECT NAME 80 and 90 - 96 Westchester Ave. LOCATION White Plains, New York	SHEET 1 OF 1 HOLE NO. B-4 BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe INSPECTOR GROUND WATER OBSERVATIONS AT 10 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING FW / MR, SAMPLER SS, CORE BAR SIZE I.D.: 4" / 3 7/8", 1 3/8" HAMMER WT.: 140#, BIT HAMMER FALL: 30"	OFFSET DATE START 12/11/12 DATE FINISH 12/12/12 SURFACE ELEV. -12' * GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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. *0' = Top of slab (lower level of parking garage)*
												0'8"	CONCRETE
		1	ss	24"	14"	3'0"	5	4			dry		brn FM SAND,sm to lit C sand (with a 6" layer of) drk brn
							4	4			loose		F sand, silt
		2	ss	24"	13"	5'0"	3	4			dry		SAME,no drk brn layer
5							5	5			loose		
		3	ss	24"	18"	7'0"	7	8			dry		brn M SAND
							6	7			compact		
		4	ss	24"	16"	9'0"	7	5			dry		brn M SAND,sm F gravel
							5	5			compact		
10		5	ss	24"	6"	11'0"	6	6			wet		
							7	8			compact		SAME
15													
		6	ss	24"	6"	17'0"	24	14			wet		SAME
							10	17			compact		
													BOULDER 18 - 19'6"
20													
		7	ss	24"	16"	22'0"	7	4			wet		SAME,lit F sand
							7	8			compact		
25												25'0"	
		8	ss	24"	13"	27'0"	19	16			wet		gry brn FM SAND,sm C sand,F gravel,lit silt
							13	12			compact		
30													
		9	ss	18"	10"	31'6"	30	24			wet		SAME,lit C gravel
							41				v dense	32'0"	
													partially decomposed BEDROCK
											wet		
35		10	ss	9"	9"	35'9"	64	50/3"			v dense		
												38'6"	Roller bit refusal
													E.O.B. 38'6"
40													

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 _____ CASING TO _____FT. HOLE NO. B-4

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST

WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE

SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM

PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC PROJECT NO. G172-9243-12 PROJECT NAME 80 and 90 - 96 Westchester Ave. LOCATION White Plains, New York	SHEET 1 OF 1 HOLE NO. B-5 BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe INSPECTOR GROUND WATER OBSERVATIONS AT 5 FT AFTER 0 HOURS AT FT AFTER HOURS	TYPE: CASING HSA, SAMPLER SS, CORE BAR SIZE I.D.: 4 ¼", 1 3/8" HAMMER WT.: 140#, BIT HAMMER FALL: 30"	OFFSET DATE START 11/19/12 DATE FINISH 11/20/12 SURFACE ELEV. -12' * GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC.	DEPTH @ BOT	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. *0' = Top of slab (lower level of parking garage)*
												0'6"	CONCRETE
		1	ss	24"	14"	2'6"	10	6			dry	1'6"	brn SILT & FM SAND,sm C sand,lit F gravel
							13	10			compact		brn FM SAND,sm silt,lit C sand,F gravel
		2	ss	24"	18"	4'6"	16	23			dry/moist		brn FM SAND,tr silt
5							18	16			dense		
		3	ss	24"	10"	7'0"	8	7			wet		brn FM SAND
							5	7			compact		
		4	ss	24"	12"	9'0"	4	3			wet		brn F-C SAND,lit F gravel
							4	4			loose		
10													
		5	ss	24"	5"	12'0"	3	4			wet		SAME
							4	3			loose		
		6	ss	24"	13"	14'0"	5	6			wet		
							4	4			loose		gry FM SAND,lit silt,C sand,F gravel
15													
		7	ss	24"	18"	17'0"	12	12			wet		lt brn F SAND,tr silt
							12	11			compact		
20													
		8	ss	24"	15"	22'0"	8	9			wet		SAME
							11	12			compact		
25													
		9	ss	24"	16"	27'0"	11	13			wet		brn VF SAND,lit silt
							14	10			compact		brn F-C SAND,sm F gravel
30													
		10	ss	24"	15"	32'0"	11	11			wet		brn F SAND,tr C sand
							12	12			compact		brn VF-F SAND,lit silt,tr C sand
												32'6"	
													brn F-C SAND,sm F gravel,lit silt
35													
		11	ss	24"	7"	37'0"	53	38			wet		
							29	21			v dense		
											wet	39'6"	
		12	ss	0"	0"	40'0"	50/0"				v dense		partially decomposed BEDROCK
45												41'0"	Roller bit refusal E.O.B. 41'0"

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 _____ CASING TO _____FT. **HOLE NO. B-5**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST

WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE

SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM

PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: Saber Chauncey WP LLC and Saber White Plains LLC PROJECT NO. G172-9243-12 PROJECT NAME 80 and 90 - 96 Westchester Ave. LOCATION White Plains, New York	SHEET 1 OF 1 HOLE NO. B-6 BORING LOCATIONS per Plan
FOREMAN - DRILLER MD/pe INSPECTOR GROUND WATER OBSERVATIONS AT__FT AFTER 0 HOURS AT__FT AFTER__HOURS	TYPE: CASING HSA, SAMPLER SS, CORE BAR SIZE I.D.: 4 ¼", 1 3/8" HAMMER WT.: 140#, BIT HAMMER FALL: 30"	OFFSET DATE START 11/19/12 DATE FINISH 12/13/12 SURFACE ELEV. -12' * GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE NO	Type	PEN	REC	DEPTH @ BOT	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. * 0' = Top of slab (lower level of parking garage)
		1	ss	24"	18"	3'0"	3	5			dry/moist		brn M SAND,lit C sand,F gravel,tr C gravel
							9	14			compact		
		2	ss	24"	13"	5'0"	12	11			dry/moist		
5							9	9			compact		
		3	ss	24"	9"	7'0"	4	4			wet		
							5	4			loose		brn VF SAND,sm silt
		4	ss	24"	18"	9'0"	4	4			wet		
							3	4			loose		brn FM SAND,lit to sm C sand
10													
		5	ss	24"	22"	12'0"	3	4			wet		SAME,lit C sand,F gravel
							6	4			loose		
		6	ss	24"	20"	14'0"	3	3			wet		
							4	6			loose		
15													
		7	ss	24"	19"	17'0"	2	3			wet		brn F SAND,tr F gravel
							5	6			loose		
20													
		8	ss	24"	8"	22'0"	2	3			wet		SAME
							2	4			loose		
25												25'0"	
		9	ss	24"	18"	27'0"	17	18			wet		brn F-M SAND,sm C sand,lit F gravel,silt,tr C gravel
							36	29			v dense		
												27'6"	
													partially decomposed BEDROCK
30												30'0"	Roller bit refusal
		1	c	60"	58"	35'0"	RQD = 52%			1.5			
										2			
										2			BEDROCK (Gneiss / Schist)
										2			
35										2		35'0"	
													E.O.B. 35'0"
40													

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

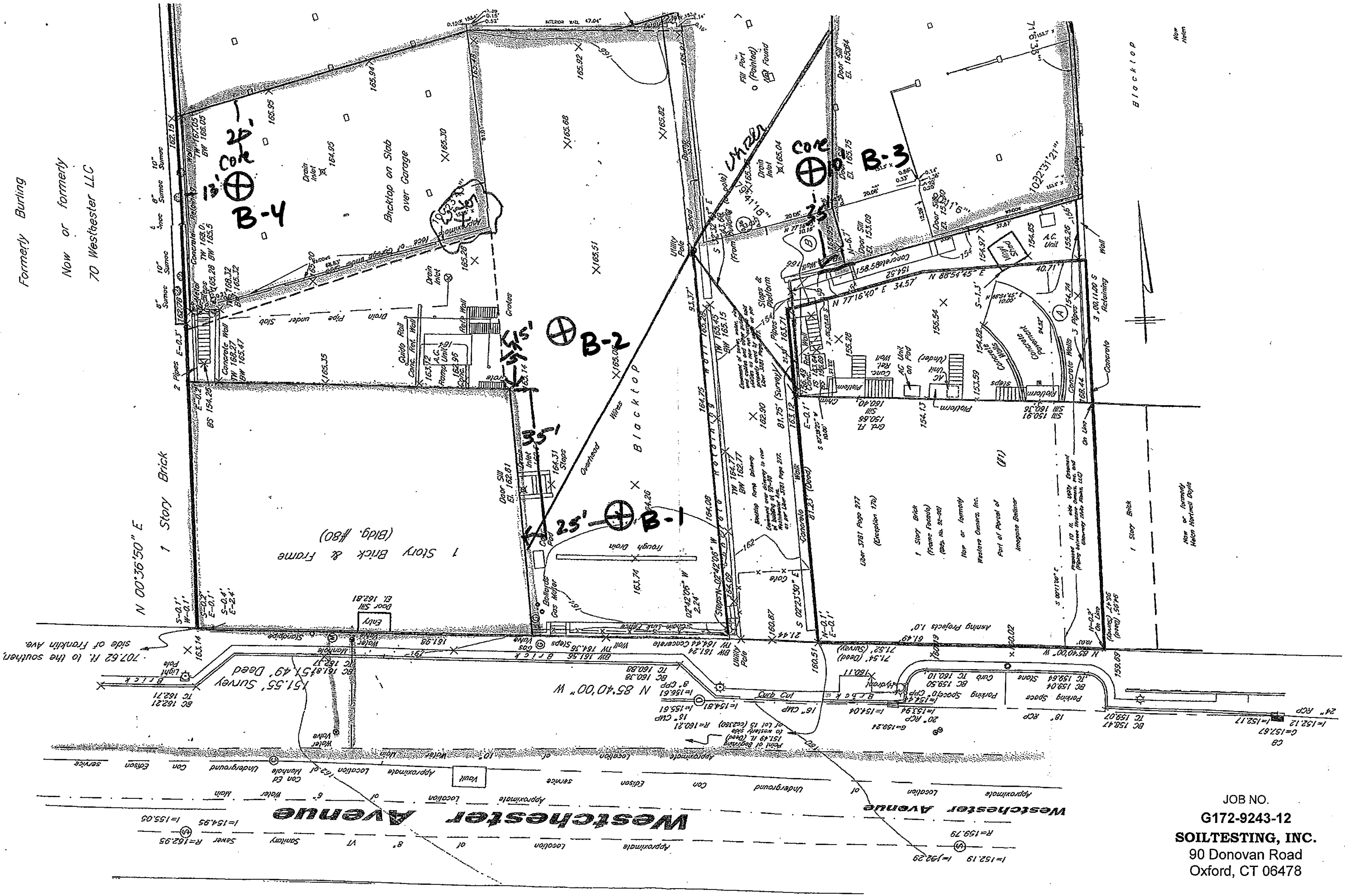
GROUND SURFACE TO _____FT. USED _____CASING THEN _____ CASING TO _____FT. **HOLE NO. B-6**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST

WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE

SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM

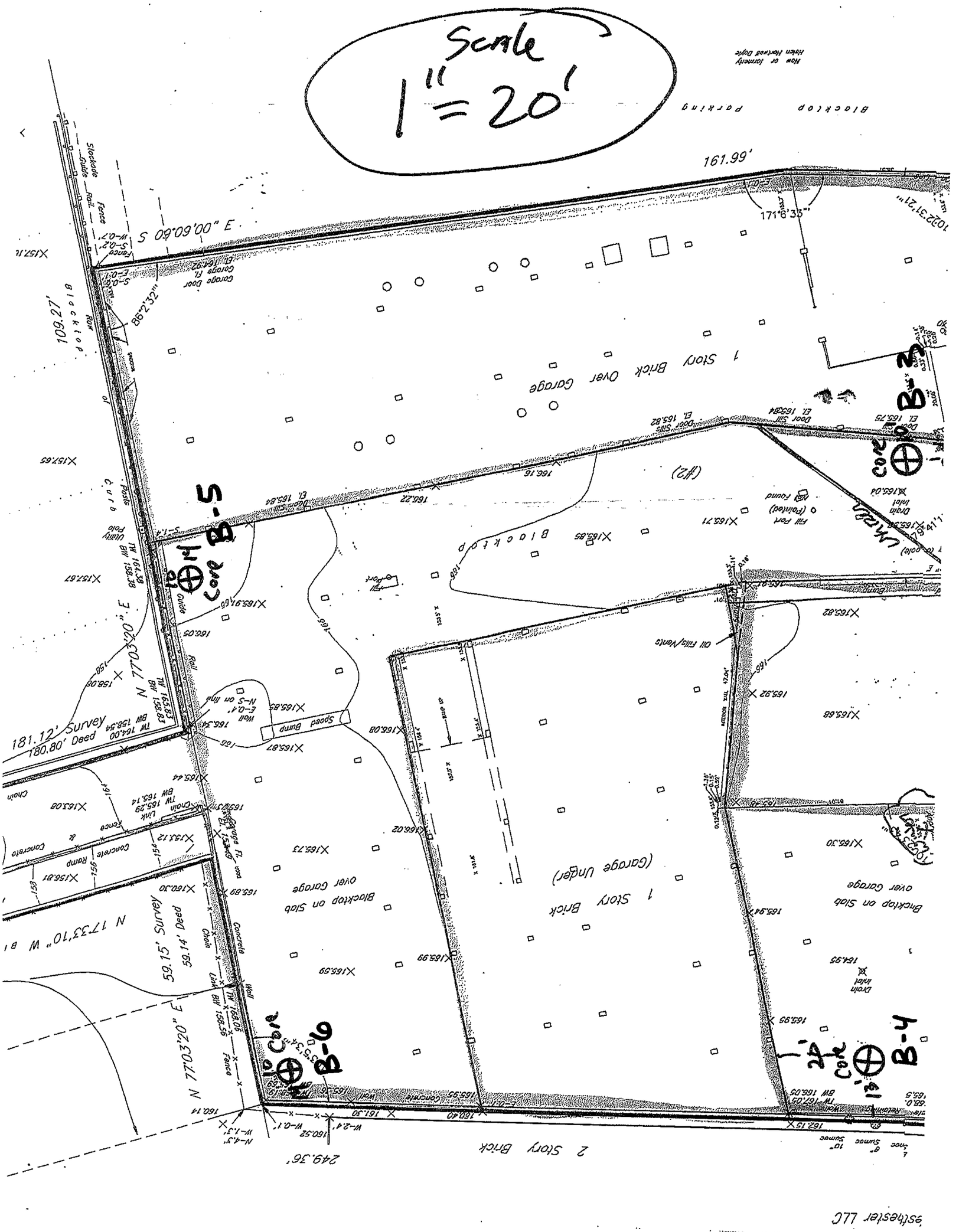
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND =35 - 50% F = FINE



JOB NO.
G172-9243-12
SOILTESTING, INC.
90 Donovan Road
Oxford, CT 06478

JOB NO.
G172-9243-12
SOILTESTING, INC.
90 Donovan Road
Oxford, CT 06478

Scale
1" = 20'



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Telephone: 914-448-2266

BORING NUMBER CD-01

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES PID ran out of power
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
			SP		(SP) Gray medium SAND with some small angular Gravel
		80			2.5
					Crushed QUARTZ and black SILTY SAND
					3.0
					BRICK
					3.5
					White CRUSHED ROCK
					4.0
					No Recovery
5					5.0
			SP		(SP) Black GRAVELLY SAND
					6.5
					White CRUSHED ROCK
					7.0
		60			BRICK
					7.5
					White CRUSHED ROCK
					8.0
					No Recovery
10					10.0
			SP		(SP) Brown fine SAND
					12.0
		60	SP		(SP) Gray fine SAND
					13.0
					No Recovery
15					15.0
	AS CD-01 (14.5-15)		SP		(SP) Gray fine SAND. WET
					16.0
			ML		(ML) Gray SILT. SATURATED
		80			18.0
					18.3 Red/Orange CRUSHED ROCK
			SW		(SW) Gray fine to medium SAND. SATURATED
					19.0
					No Recovery
20					20.0

Bottom of borehole at 20.0 feet.

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BORING NUMBER CD-02

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0						
					0.2 ASPHALT	0.4
			SP		0.5 Crushed White ROCK	0.2
					1.0 (SP) Yellow fine SAND	2.6
		20			No Recovery	
5					5.0	
			SM		5.4 (SM) Black SILTY SAND	1.5
			SP		6.1 (SP) Brown medium SAND with some large rounded Gravel. MOIST	0.9
					6.5 Crushed White ROCK	0.6
			SP		6.8 (SP) Brown medium sand with some large subangular Gravel	1.8
		44			7.2 Crushed White ROCK	0.1
					No Recovery	
10					10.0	
			SP		(SP) Brown fine SAND with little Mica	1.9
		50			12.5	2.6 1.5 2
					No Recovery	
15					15.0	
	AS CD-02 (15-16)		SP		(SP) Tan fine SAND	10.7
					16.3	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
					18.3 No Recovery	
20					20.0	
			SP		(SP) Gray fine SAND. SATURATED	2.6 1.3
					21.5	
			SP		22.0 (SP) White/Yellow coarse SAND. SATURATED	3.3
		40			No Recovery	
25					25.0	

Bottom of borehole at 25.0 feet.

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BORING NUMBER CD-03

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES 4 foot acetate sleeve advanced final 5 feet. Background PID=8 ppm
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					CONCRETE	30.7
		75			1.0	
			SM		(SM) Brown SILTY SAND	34.1
					1.5	
					No Recovery	
					2.0	
					Slough: CONCRETE	42.5
2.5		75			3.0	
			SM		3.3 (SM) Brown SILTY SAND	40.2
			SP		3.5 (SP) Brown fine SAND	37.8
					No Recovery	
					4.0	
					4.3 Slough: CONCRETE	33.7
	AS CD-03 (4.5-5)		SP		(SP) Tan fine SAND. MOIST	41.6
5.0					5.2	43.9
			SP		(SP) Dark gray fine SAND. WET	40.6
					6.2	41.7
		80	SW		(SW) Reddish brown medium to coarse SAND. WET	40
					7.0	
7.5			SP		(SP) Gray fine SAND. SATURATED	40.1
					8.0	

Bottom of borehole at 9.0 feet.

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BORING NUMBER CD-04

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES 4 foot acetate sleeve advanced final 5 feet. Background PID=13 ppm
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					CONCRETE and Subbase	41.7
					0.5	
			SP		(SP) Brown medium SAND with little small subangular gravel	44.7
		50			1.0	
					No Recovery	
					2.0	
					Slough: CONCRETE	59.5
2.5					2.3	
			SP		(SP) Brown medium SAND	46.7
					2.7	
		100			(SP) Tan fine SAND. MOIST	58.3
			SP			
	AS CD-04 (3.5-4)					53
					4.0	
					Slough: CONCRETE and Gray medium SAND and Brown medium SAND	41.2
						42.7
5.0					5.0	
					(SP) Tan fine SAND. MOIST	36.3
			SP			37.1
						38.2
		80			6.5	
			SM		(SM) Tan SILTY SAND. WET	43.2
					7.0	
			SW		(SW) Dark brown medium to coarse SAND. WET	43.9
7.5						45.1
					8.0	

Bottom of borehole at 9.0 feet.

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BORING NUMBER CD-05

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					CONCRETE	3.3
			SP		(SP) Brown medium SAND	5.2
		50			No Recovery	
2.5					Slough: CONCRETE	19.8
			SP		(SP) Brown medium SAND	14.2
		75				23
					No Recovery	
			SP		(SP) Brown medium SAND and 3/4 inch Gravel	19.4
5.0					(SP) Brown medium SAND. MOIST	15.9
		100	SP			18.1
						26.4
			GW		(GW) 3/4 inch Gravel	16.9
		100				26.2
7.5			SP		(SP) Reddish brown medium SAND	26.9
	AS CD-05 (7.5-8)		SW		(SW) Reddish brown medium SAND and Dark tan fine SAND. MOIST. Wet in shoe	22.4

Bottom of borehole at 8.0 feet.

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BORING NUMBER CD-06

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0						
		0			No Recovery due to hand clearing. Brick at approximately 1.5 feet bgs	
5					5.0	
			SM		(SM) Brown SILTY SAND. MOIST	14.7
					6.0	14.8
			ML		(ML) Dark Brown CLAYEY SILT	9.8
					7.0	7.7
		40			No Recovery	
10					10.0	
			SP		(SP) Brown medium SAND	0.2
						16.5
	AS CD-06 (11.5-12)					14.4
					12.0	
			SW		12.5 (SW) Brown medium to coarse SAND. WET	6.2
		60	SW		13.0 (SW) Brown fine to coarse SAND. SATURATED	1.8
					No Recovery	
15					15.0	
			ML		(ML) Brown CLAYEY SILT. WET	1
						1.1
					17.0	
		60	SW		(SW) Brown fine to medium SAND. WET	11.8
					18.0	
					No Recovery	
20					20.0	

Bottom of borehole at 20.0 feet.

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BORING NUMBER CD-07

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES 4 foot acetate sleeve advanced final 5 feet. Background PID=9.2 ppm
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					CONCRETE	36.7
					0.5	
					0.7 Gray SUBBASE	39.1
		75	SM		(SM) Brown SANDY SILT	
					1.5	39
					No Recovery	
					2.0	36.8
2.5			GW		(GW) 3/4 inch GRAVEL	
					2.5	
			SM		(SM) Orange SANDY SILT	38.2
		100			3.5	
			SP		(SP) Brown fine SAND with little small subangular Gravel	41.1
					4.0	
			GW		(GW) Black medium to small subangular GRAVEL	36.2
					4.7	36.7
5.0						
			SW		(SW) Brown coarse to medium SAND. MOIST	
		60				35.4
7.5					7.7	
	AS CD-07 (8-8.5)		SP		(SP) Tan fine SAND. WET	
					8.5	

Bottom of borehole at 9.0 feet.

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BORING NUMBER CD-08

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/7/15 **COMPLETED** 1/7/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Background PID=4.4 ppm
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					ASPHALT	34.4
					0.6	
			SP		(SP) Brown medium SAND with some medium to small angular to subangular Gravel	45.7
						39.1
2.5		60				47.4
					3.0	
					No Recovery	
5.0					5.0	
			SP		(SP) Brown medium SAND	45.2
					5.5	
			SP		(SP) Brown GRAVELLY SAND	58.1
					6.3	
					6.5 CONCRETE	
					No Recovery	
7.5		30				
10.0					10.0	
	AS CD-08 (10-11)		GP		(GP) 3/4 inch GRAVEL and Brown medium SAND	44.2
			SP		(SP) Brown medium SAND. SATURATED	33.8
					11.5	
					(ML) Gray SILT. SATURATED	42.2
12.5		100				
			ML			43.6
						46.3
						49.1
15.0					15.0	

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-09

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/7/15 **COMPLETED** 1/7/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					0.2 CONCRETE	0
					0.4 Gray SUBBASE	10.4
			SP		0.8 (SP) Black medium SAND	3.5
			SM		1.3 (SM) Brown SILTY SAND	23
					1.6 CONCRETE	40.5
			ML		(ML) Brown SILT	44.2
2.5		50			2.5 No Recovery	46.9
5.0					5.0	
					Slough: CONCRETE, Gray GRAVEL, and Brown SILT 5.8	51.7
			CL-ML		(CL-ML) Brown Clayey SILT. MOIST	46
						48.5
7.5		80				47.3
					8.3	48.6
			SP		(SP) Reddish brown/white loose medium SAND. dry 9.0	50.2
10.0					No Recovery 10.0	
			ML		(ML) Slough: Brown SILT 10.8	17.3
					BRICK, CONCRETE, and ASPHALT 11.8	14.4
12.5			SP		(SP) Yellow fine SAND 12.6	37.2
	AS CD-09 (12.5-13)	90	SP		(SP) Brown fine SAND. MOIST 13.2	22.3
						40.9
			SW		(SW) Reddish brown medium to coarse SAND. SATURATED 14.5	50.4
15.0					No Recovery 15.0	35

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-10

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/7/15 **COMPLETED** 1/7/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0					0.2 CONCRETE	14.2
			SW-SM		(SW-SM) Brown SILTY SAND with little small subangular Gravel	47
					2.0	46.7
		40			No Recovery	45.3
5					5.0	
			SM		5.5 (SM) Brown SILTY SAND	52.4
			ML		(ML) Orange CLAYEY SILT	57
		80			7.5	58.2
			SM		8.2 (SM) Brown SANDY SILT	62.6
			SP		9.0 (SP) Brown fine SAND and CONCRETE	61.5
					No Recovery	42.7
10					10.0	
			ML		10.2 (ML) Orange CLAYEY SILT	38
			SP		10.8 (SP) Tan fine SAND	59.9
		15	SP		(SP) No Recovery	
15					15.0	
	AS CD-10 (15-15.5)				15.5 Tan fine SAND	49
			SW		(SW) Tan fine to medium SAND. SATURATED	26.2
					17.0	43.2
		70	SW		(SW) Reddish brown medium to coarse SAND. SATURATED	43.6
					18.0	43.7
			SW		18.5 (SW) Dark gray fine to medium SAND. SATURATED	40.4
					No Recovery	
20					20.0	

Bottom of borehole at 20.0 feet.

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BORING NUMBER CD-11

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/7/15 **COMPLETED** 1/7/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0						
					0.5 CONCRETE	21.6
			SM		(SM) Brown SILTY SAND	49.5
			SP		1.5 1.7 (SP) Black GRAVELLY SAND. Sticky	42.9
			SM		(SM) Dark brown SILTY SAND	46
2.5		47			2.4 No Recovery	
5.0					5.0	
			ML		(ML) Orange CLAYEY SILT	25.7 51.7 45.8 58.8
7.5		70	SW		7.2 7.2 Chunk of Asphalt (SW) Reddish brown medium to coarse SAND with some medium subangular Gravel	62.5 63.9
					8.5 No Recovery	
10.0					10.0	
			SW		(SW) Gray medium to fine SAND with some medium subangular Gravel and Mica and very little Brick	21 46.6 50.7
			SW		11.5 12.0 (SW) Reddish brown medium to fine SAND	57.5
12.5	AS CD-11 (12.5-13)	80	SP		(SP) Tan fine SAND	62.2
			SP		13.0 13.5 (SP) Gray fine SAND. WET	49.8
			SW		14.0 (SW) Reddish brown fine to medium SAND. Redoxomorphic featuers. SATURATED	61.6
15.0					15.0 No Recovery	

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-12

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					CONCRETE (0.5)	15.1
					SUBBASE (0.6)	33.9
			SW		(SW) Brown medium to fine SAND with little small subangular Gravel (1.7)	32
						31.4
2.5		70	SM		(SM) Dark brown SILTY SAND. MOIST (3.0)	28.9
						28.1
			ML		(ML) Orange CLAYEY SILT (3.5)	29.6
					No Recovery (5.0)	
5.0						
					Slough: Brown SILTY SAND, Brown medium SAND (5.5)	32.3
					CONCRETE (5.7)	29.9
			SP		(SP) Reddish brown medium SAND with some medium to large angular to subangular Gravel	24.5
						30.8
7.5		70				27.8
						32.6
						33.5
					No Recovery (8.5)	
10.0						
			SP		(SP) Brown medium SAND with some medium subangular Gravel (12.0)	28.8
						29.5
	AS CD-12 (11.5-12)					
12.5		60	SW		(SW) Reddish brown medium to coarse SAND. WET (12.5)	31.4
			SW		(SW) Dark brown fine to medium SAND. SATURATED (13.0)	32.5
					No Recovery (15.0)	
15.0						

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-13

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/7/15 **COMPLETED** 1/7/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Background PID=4-8 ppm
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					CONCRETE	394
					1.0	
					1.2 Dark crushed CONCRETE	114.7
					1.4 SUBBASE	85.3
2.5		70	SM		(SM) Brown SILTY SAND. Gassy/moldy smell	153
					3.0	
			SW		3.5 (SW) Brown medium to coarse SAND	80.6
					No Recovery	
5.0					5.0	
					5.5 Crushed CONCRETE. Heavy odor	330
			SP		(SP) Reddish brown fine SAND	34.3
					7.0	
7.5		90	SP		(SP) Reddish brown fine SAND with some medium subangular Gravel	76
					9.5	53.8
10.0					10.0 No Recovery	
			SW-SC		11.0 (SW-SC) Tan and gray medium to fine SAND and some medium subangular Gravel. Strong odor	70
			SP		(SP) Brown medium SAND. MOIST	32.8
12.5	AS CD-13 (12.5-13)	90			13.2	102.1
			SP		(SP) Dark brown fine SAND. WET	
					14.5	
15.0					15.0 No Recovery	

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-14

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/7/15 **COMPLETED** 1/7/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					0.2 CONCRETE	12
			SP		0.4 Gray SUBBASE	43.6
			SP		0.6 (SP) Black GRAVELLY SAND	44.4
					1.2 (SP) Brown medium SAND	44.1
			ML		(ML) Brown SILT	33.6
2.5		50			2.5 No Recovery	32
5.0					5.0	
					5.5 Slough: Black SAND, crushed CONCRETE, and Brown SILT	33.6
			ML		(ML) Brown SILT	33.8
					6.5	33.2
					6.8 CONCRETE	33.7
7.5		100	SP		(SP) Light brown fine SAND	33.8
					7.7	34.5
			SW		(SW) Brown fine to medium SAND. Redoxomorphic features present	33.5
						34.2
						39.6
10.0					10.0	37
			SP-SM		10.5 (SP-SM) Light brown fine SAND with little Silt	27.5
					10.8 ASPHALT	29.5
			SW		(SW) Brown medium to coarse SAND. Redoxomorphic features present	31.9
					12.0	30.8
12.5			SP		(SP) Reddish brown coarse SAND. MOIST	32.3
	AS CD-14 (12.5-13)	90			13.0	31.8
			SP		(SP) Reddish brown coarse SAND. SATURATED	33.4
					14.0	32.3
			SP		14.5 (SP) Reddish brown fine SAND. SATURATED	33.3
15.0					15.0 No Recovery	

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-15

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/7/15 **COMPLETED** 1/7/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES Background PID=15-25 ppm
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0						
					0.5 CONCRETE	41
			SM		(SM) Brown SILTY SAND	44.7
					1.5	
			ML		(ML) Orange CLAYEY SILT	57.5
					2.0 No Recovery	
2.5		40				
5.0					5.0	
			SP		5.3 (SP) Black medium SAND with some medium subangular Gravel	34.7
			SP		(SP) Brown medium SAND with some rounded Cobbles	77.5 79.3 72.2
					7.3	
7.5			SP		7.5 (SP) Tan fine SAND	85.1
		50			No Recovery	
10.0					10.0	
			SW		(SW) Brown medium to fine SAND with some very small subangular Gravel	62.6
					11.0	
					11.3 CONCRETE	84.1
					11.8 Brown GRAVELLY SAND with very little Brick	82.6
			SP		12.3 (SP) Tan fine SAND	84.1
12.5	AS CD-15 (12-15.5)	90				
			SW		(SW) Reddish brown fine to coarse SAND with some medium subangular Gravel. Redoxomorphic features. WET	82.8
					14.5	59
15.0					15.0 No Recovery	

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-16

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70-96 Westchester Avenue, White Plains, NY
DATE STARTED 1/8/15 **COMPLETED** 1/8/15
GROUND ELEVATION _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Kirk Silver **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0					CONCRETE (0.5)	6
			SM		Gray SUBBASE (0.6–1.0)	22.5
					(SM) Brown SILTY SAND (1.0–1.2)	19.4
			SM		White CRUSHED ROCK (1.2–2.3)	17.1
					(SM) Dark brown SILTY SAND	13.5
2.5		60	SM		(SM) Orange SILTY SAND (2.3–2.8)	14.8
			SP		(SP) Tan fine SAND (2.8–3.0)	19.2
					No Recovery	15.6
5.0					(5.0)	
					Slough: Dark brown SILTY SAND and CONCRETE (5.3)	28.5
			SP		(SP) Reddish brown medium SAND with some small subangular Gravel	20.6
7.5		50			(7.5)	19.7
					No Recovery	32.2
10.0					(10.0)	21.5
			SP		(SP) Reddish brown medium SAND with some medium subangular Gravel (11.5)	28.6
	AS CD-16 (11.5-12)		SP		(SP) Brown medium SAND with White Cobbles (12.0)	15.8
12.5		45	SP		(SP) Dark brown fine SAND with White Cobbles (12.3)	27
					No Recovery	27.7
15.0					(15.0)	

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-17

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70 Westchester Avenue, White Plains, NY
DATE STARTED 7/2/15 **COMPLETED** 7/2/15
GROUND ELEVATION _____ **HOLE SIZE** 1 inch
DRILLING CONTRACTOR Eastern Environmental
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Jennifer Boniello **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0					0.3 ASPHALT and SUBBASE	23.8
	AS CD-17		SM		(SM) Dark brown SILTY SAND with Cobble	0
					1.5	
			SM		1.8 (SM) Light brown coarse SAND with Cobble	0.3
			SM		2.5 (SM) Dark brown SILTY SAND with Cobble	0.2
		50			No Recovery	
5					5.0	
			SM		(SM) Dark brown SILTY SAND	0
					6.0	
			SM		6.2 ASPHALT	0
					6.5 (SM) Light brown SILTY SAND. MOIST	0
					7.0 Crushed BRICK	0
		50			7.5 White crushed FILL	0
					No Recovery	
10					10.0	
			SM		10.3 (SM) Dark brown SILTY SAND with Cobble	0
			SW		(SW) Medium brown medium to coarse SAND	0
					12.0	
		40			No Recovery	
15					15.0	
			SP		15.2 (SP) Light brown fine SAND	0
			SW		(SW) Medium brown medium to coarse SAND	0
					16.4	
			SP		(SP) Medium brown coarse SAND. SATURATED	0
		53			17.7	
					No Recovery	0
20					20.0	

Bottom of borehole at 20.0 feet.

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BORING NUMBER CD-18

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70 Westchester Avenue, White Plains, NY
DATE STARTED 7/2/15 **COMPLETED** 7/2/15
GROUND ELEVATION _____ **HOLE SIZE** 1 inch
DRILLING CONTRACTOR Eastern Environmental
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Jennifer Boniello **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0					0.3 ASPHALT and SUBBASE	0
			SM		(SM) Medium brown SILTY SAND with Cobble	0.2
					1.8 No Recovery	
		33				
5					5.0	
					5.5 BRICK and CONCRETE	0
			SW		6.0 (SW) Dark brown medium to coarse SAND with Cobble	0
			CL-ML		6.8 (CL-ML) Medium brown CLAYEY SILT. MOIST	0
					No Recovery	
		33				
10					10.0	
			CL-ML		12.0 (CL-ML) Medium brown CLAYEY SILT. MOIST	0.5
		60	SW		13.0 (SW) Medium brown medium to coarse SAND with Cobble	0
					No Recovery	
15					15.0	
			SW		16.0 (SW) Medium brown medium to coarse SAND. MOIST	0.8
			SW		17.0 (SW) Medium brown medium to coarse SAND. SATURATED	
		40			No Recovery	
	AS CD-18					
20					20.0	

Bottom of borehole at 20.0 feet.

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BORING NUMBER CD-19

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70 Westchester Avenue, White Plains, NY
DATE STARTED 7/2/15 **COMPLETED** 7/2/15
GROUND ELEVATION _____ **HOLE SIZE** 1 inch
DRILLING CONTRACTOR Eastern Environmental
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Jennifer Boniello **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0						
					0.5 ASPHALT and SUBBASE	0.1
			SP		0.8 (SP) Medium brown medium SAND	0.1
			SP		1.2 (SP) Dark medium brown medium SAND	0.3
			SM		1.8 (SM) Brown SILTY SAND	0.1
		37			No Recovery	
5					5.0	
			CL-ML		5.2 (CL-ML) Brown CLAYEY SILT	0
			SP		(SP) Medium brown coarse SAND with Cobble	0.3
		47			7.3 No Recovery	
10					10.0	
			SP		(SP) Medium brown coarse SAND	0.1
			SP		11.0 (SP) Medium brown coarse SAND. SATURATED	0.4
			SP		11.8 (SP) Black/Gray fine SAND. Petroleum ODOR	263
		40			12.8 No Recovery	
15					15.0	
	AS CD-19					

Bottom of borehole at 17.0 feet.

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BORING NUMBER CD-20

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70 Westchester Avenue, White Plains, NY
DATE STARTED 7/2/15 **COMPLETED** 7/2/15
GROUND ELEVATION _____ **HOLE SIZE** 1 inch
DRILLING CONTRACTOR Eastern Environmental
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Jennifer Boniello **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0						
					0.3 ASPHALT and SUBBASE	0
					0.7 Black FILL with Brick	0
			SP		(SP) Medium brown SAND with Cobble	0
		47			2.3 No Recovery	
5					5.0	
			SW		(SW) Medium brown medium to coarse SAND with Cobble	0
		33			6.7 No Recovery	
10	AS CD-20				10.0	
					10.8 Slough: Mix of above materials	0
			SM		11.7 (SM) Brown SILT with fine Sand. SATURATED	0
		50			No Recovery	
15					15.0	

Bottom of borehole at 15.0 feet.

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BORING NUMBER CD-21

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70 Westchester Avenue, White Plains, NY
DATE STARTED 7/2/15 **COMPLETED** 7/2/15
GROUND ELEVATION _____ **HOLE SIZE** 1 inch
DRILLING CONTRACTOR Eastern Environmental
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Jennifer Boniello **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0					0.3 CONCRETE and SUBBASE	0
			SW		0.5 (SW) Black medium to coarse SAND	0
			SP		(SP) Medium brown medium SAND	0
					1.3	
			SM		(SM) Medium brown SILTY SAND. MOIST	0
		57			2.5	
			CL-ML		2.8 (CL-ML) Light brown CLAYEY SILT	0
					No Recovery	
5					5.0	
			SM		5.3 (SM) Medium brown SILTY SAND. MOIST	0
					5.5 CONCRETE	0
			SP		(SP) Light brown coarse SAND with Cobble	0
		50			7.5	
					No Recovery	
10					10.0	
			SP		(SP) Light brown medium SAND	0.1
					10.8	
			SP		(SP) Light brown medium SAND. SATURATED	0
					11.7	
					No Recovery	
	AS CD-21	48				
15					17.0	

Bottom of borehole at 17.0 feet.

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BORING NUMBER CD-22

CLIENT Saber Real Estate Advisors
PROJECT NAME Kirk Silver
PROJECT NUMBER 214024
PROJECT LOCATION 70 Westchester Avenue, White Plains, NY
DATE STARTED 7/2/15 **COMPLETED** 7/2/15
GROUND ELEVATION _____ **HOLE SIZE** 1 inch
DRILLING CONTRACTOR Eastern Environmental
GROUND WATER LEVELS:
DRILLING METHOD GeoProbe
AT TIME OF DRILLING ---
LOGGED BY Jennifer Boniello **CHECKED BY** _____
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	RECOVERY %	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0					0.5 CONCRETE and SUBBASE	0.2
			SW		(SW) Brown medium to fine SAND	0.2
		30			1.5 No Recovery	
5					5.0	
			CL-ML		5.3 (CL-ML) Light to medium brown CLAYEY SILT. MOIST	0.2
			SW		(SW) Reddish brown coarse SAND with Cobble	0.3
		50			7.5 No Recovery	
10					10.0	
			SW		10.4 (SW) Reddish brown coarse SAND	0.5
			SW		10.8 (SW) Reddish brown coarse SAND. SATURATED	5.8
		10			No Recovery	
15	AS CD-22				18.0	

Bottom of borehole at 18.0 feet.

APPENDIX D: PHOTOLOG

Photo Number: 1	Phase II ESA	Date: May 19, 2014
Description: Photograph of fill showing metal, brick, and asphalt at 90-96 Westchester Ave		

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		

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