Phase II Environmental Site Assessment REPORT

35-95 West Post Road &
80 Brady Place
White Plains, New York

PRIVILEGED & CONFIDENTIAL

213580.00
Brickman Associates
January 24, 2008

woodardcurran.com
COMMITMENT & INTEGRITY DRIVE RESULTS

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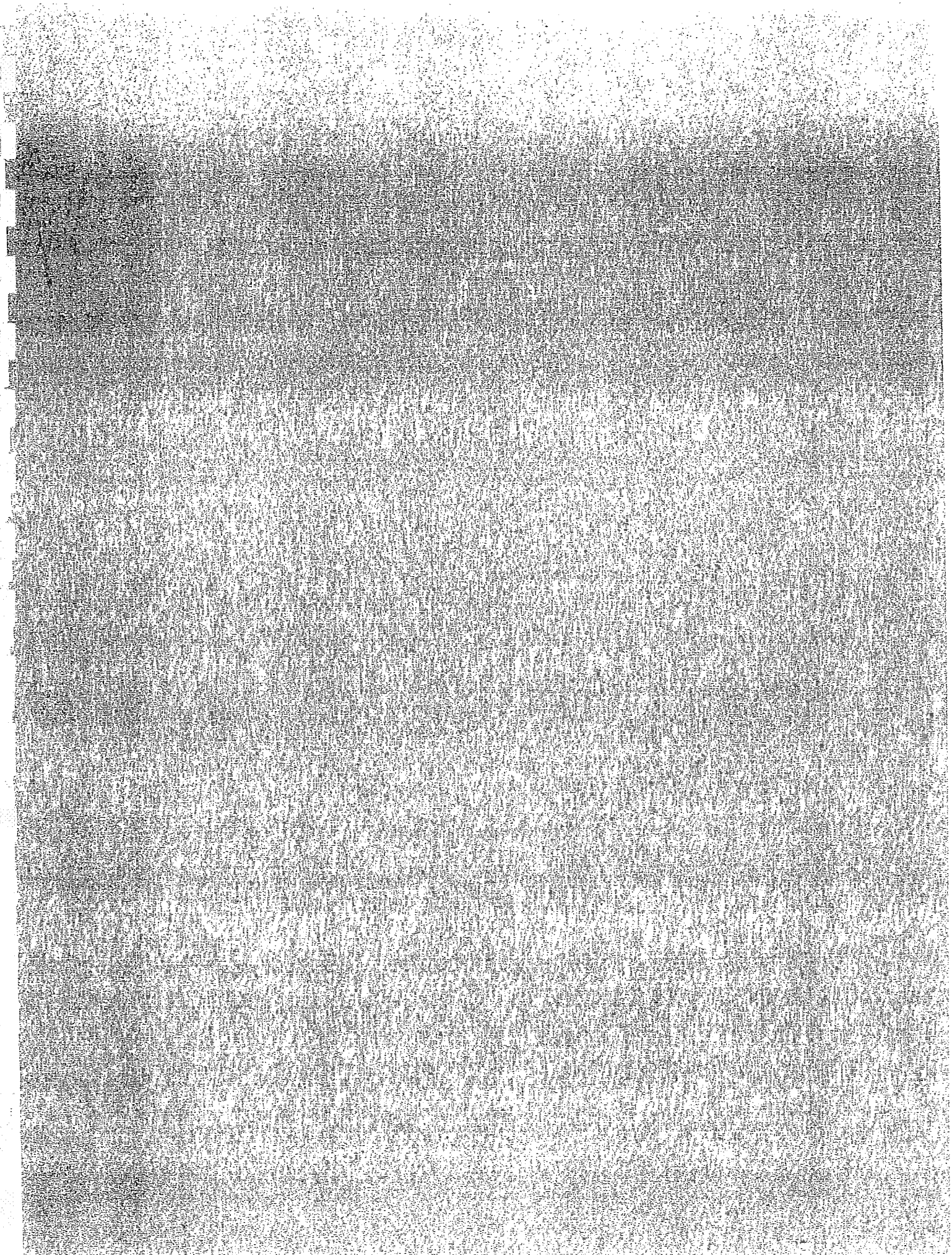


1. INTRODUCTION

1.1 LIMITATIONS AND EXCEPTIONS

The evaluations contained in this Phase II Environmental Site Assessment (ESA) represent Woodard & Curran's professional opinions and judgments based on the current, generally accepted engineering and technical practices for the nature and scope of this Phase II ESA authorized by Brickman & Associates. This Phase II ESA is based on the conditions observed on the dates of field observation noted and records review as described herein.

In no event may a Third Party rely on the evaluation, conclusions, and professional opinions presented in the Phase II ESA Report without first obtaining the expressed written consent of Woodard & Curran. Woodard & Curran shall bear no liability for any unauthorized use of the information contained in this report. In the event that new information not contained in this report is obtained relating to environmental or hazardous waste issues at the Subject Property or nearby, such information shall be brought to Woodard & Curran's attention promptly and Woodard & Curran may, upon evaluation, modify the conclusions stated in this report.

1.2 SPECIAL TERMS AND CONDITIONS

This Phase II ESA is subject to the terms and conditions of our proposal dated August 22, 2007 which was authorized by Brickman & Associates on September 7, 2007.

1.3 USER RELIANCE

This Phase II ESA report has been prepared for the exclusive use of the Brickman & Associates.

1.4 PURPOSE

Woodard & Curran, Inc. (W&C) was retained by Brickman & Associates to conduct a Phase I Environmental Site Assessment (Phase I ESA) of the Sholz Auto properties (87, 85, 77, 55, 35, 2 West Post Road & 80 Brady Place) in White Plains, New York (the "Subject Property"). The Phase I ESA was requested in association with potential acquisition of the Subject Property. The Phase I ESA was completed on October 29, 2007 and identified several Recognized Enviromental Conditions (RECs). RECs include several former underground storage tanks (USTs), one of which has been reported closed in place and one with no documentation. Potential fill material was identified on the Subject Property, as well as in-ground hydraulic lifts. There was also possible lead based paint, PCB calking and/or asbestos containing material identified in the site structures. Based on the findings and conclusions presented in the Phase I ESA, a Phase II ESA and Building Material Survey (BMS) were deemed necessary on the Subject Property.

The Phase II ESA was conducted to determine the nature and extent of potential soil and groundwater contamination on the Subject Property.

- Eighteen (23) soil borings were installed to refusal across the site; six (11) using a drill rig equipped with hollow stem augers and twelve (12) using a Geoprobe. Soil samples were collected from each boring and the laboratory analytical results were compared with the New York State Department of Environmental Conservation's (NYSDEC) *Technical and Administrative Guidance Memo #4046 – Determination of Soil Cleanup Objectives and Cleanup Levels* (TAGM 4046).

- Temporary wells were installed in thirteen (13) of the soil boring locations and permanent monitoring wells were installed in three (3) of the soil boring locations. Groundwater samples were collected from each well and laboratory results were compared with NYSDEC's Part 703 Groundwater Quality Standards.

In addition, a BMS was conducted at seven (7) structures on the Subject Property. Samples were collected from each structure and analyzed for:

- Asbestos-Containing Materials (ACMs)
- Lead-based Paints (LBPs)
- Polychlorinated Biphenyls (PCBs)
- Mold Contamination

1.5 SITE DESCRIPTION

1.5.1 Site Location

The Subject Property is located on West Post Road in the City of White Plains, Westchester County, New York. The property is comprised of seven parcels. The umbrella occupant of the property is listed as Sholz Automobile, which is owned by Robert Sholz. The Subject Property is immediately surrounded by commercial properties, and the larger surrounding area is predominantly residential. The Site Location is depicted in **Figure 1**.

1.5.2 Lot Descriptions

The Subject Property is 3.86 acres in size and includes the following lots:

- Lot A (~~87~~ 95 West Post Road) has a single unoccupied stucco and concrete block building of 40,500 square feet.
- Lot B (~~85~~ 87 West Post Road) has a single unoccupied stucco building of 1,800 square feet.
- Lot C (77 West Post Road) consists of two occupied concrete one story buildings. The first building is 57,500 square feet and includes a basement. The second building on Lot C is 4,050 square feet.
- Lot D (55 West Post Road) includes an occupied brick and concrete one story building of 57,500 square feet with a basement. There is also one temporary trailer office of 9,900 square feet.
- Lot E (~~80~~ 8 Brady Place) consists of an unoccupied two story residential home of about 5,500 square feet.
- Lot H (35 West Post Road) property is comprised of one parcel, located on the east side of the road. The lot is currently unoccupied. The most recent tenant being Sholz Kia, which is owned by Robert Sholz. Lot H is currently owned by RCC and is immediately surrounded by commercial businesses, though is in a mixed residential/ commerical area.
- Lot K (2 West Post Road) is a vacant lot, with no structures on it.

These designated lot names will be used throughout this Phase II ESA report. A Site Plan showing the lot designations is included as **Figure 2**.

Three parcels of the Subject Property are occupied. Currently, three closed and five active above ground storage tanks (ASTs) are reported on the Subject Property. Staining of the walls and floors around the existing ASTs was observed. A total of seven former and/or active USTs. One UST (one 1,000-gallon fuel oil tank) was installed at the Subject Property in January 1969. The 1,000 gallon fuel oil tank is still reportedly in use. No hazardous waste materials are known to be stored on the Subject Property.

1.5.3 Historic Uses

The historical uses of the properties, derived from historical Sanborn maps, aerial photos, and an interview with the site representative, include a dry cleaner, a grocery store, apartment buildings, a gas station, a bowling alley and a cabinet store. The Subject Property was also previously used as other car dealerships.

1.5.4 Adjoining Areas

The current neighboring properties are commercial; including a Lincoln Mercury car dealership, a Sunoco gas station, a bike store, a refrigeration supply store, a locksmith, a church and a few small restaurants. The whole commercial area is surrounded to the north, south, east and west by a larger residential area. Historically, the properties adjacent to the Subject Property have been part of a mixed use area. Both commercial and residential uses have existed around the Subject Property for many years.

2. SITE GEOLOGY AND HYDROGEOLOGY

A description of the regional and site-specific geology and hydrogeology, compiled from published sources and site-specific sources of information, is presented in this section. **Section 2.1** provides an overview of geologic information compiled during the investigation activities. **Section 2.2** presents an overview of hydrogeologic information based on information gathered during the investigation and includes a discussion of groundwater elevations and flow direction.

2.1 SITE GEOLOGY

Subsurface activities conducted during the site investigation included the installation of twenty-three (23) soil borings, thirteen (13) temporary groundwater monitoring wells, and three (3) permanent groundwater monitoring wells. A sample location plan is provided as **Figure 3**. The site investigation activities were completed to assess hydrogeologic conditions, stratigraphy, and to determine the presence or absence of chemical constituents of concern (COCs) in soil and groundwater on a site-wide basis. Soil boring logs and monitoring well construction details are presented in **Appendix D**.

The surface topography of the Subject Property varies from a high point of approximately 246 feet above mean sea level (msl) in the southernmost corner of Lot A to a low point of approximately 207 feet above msl in Lot K. The Subject Property topography generally slopes from southwest to northeast.

The surficial materials at the Subject Property are mapped as Urban Land (Web Soil Survey, USDA). The bedrock geology consists of the Manhattan Formation, consisting of a schist characterize by garnet, muscovite, biotite, and quartz (Geologic Map of New York, 1970).

Based on observations during the site investigation activities, the surficial geology encountered at the Subject Property consists primarily of historic fill material, native till, and highly weathered bedrock. Borings advanced at the Subject Property identified several feet of historic fill material consisting of brown to black sand with some cinders and building debris underlain by native till, which in turn overlies several feet of highly weathered bedrock. The native till material underlying the historic fill material generally consists of a brown to gray; loose to medium dense; fine to coarse; sand with varying amounts of silt, clay, and fine to coarse gravel.

Depth to bedrock on the Subject Property may range from 17 feet below ground surface (ftbgs) at SB-1 in the northeastern portions of Lot H to possibly 52 ftbgs in the southern end of Lot D. Depth to bedrock was assumed based on auger refusal during drilling, the presence of decomposed bedrock in soil sampling devices, and the NX-Coring performed at SB-2.

2.2 SITE HYDROGEOLOGY

Woodard & Curran conducted an investigation of groundwater on the Subject Property. No surface water bodies exist on the Subject Property. The nearest surface water body is the Bronx River which lies west of the Subject Property.

The depth to groundwater was observed at approximately 13 ftbgs in Lot A, 7 ftbgs in Lot D, and 7 ftbgs in Lot H. Groundwater flow is presumed to follow site topography, flowing in general from south to north. Depth to groundwater observations were collected in monitoring wells MW-1, MW-2, and MW-3.

3. SAMPLING AND ANALYTICAL PROGRAM OVERVIEW AND METHODOLOGIES

3.1 OVERVIEW

The Phase II ESA at the Subject Property was comprised of sampling and analysis of soil and groundwater media. The investigation approach was outlined in the Phase II ESA Proposal Letters submitted to Brickman Associates on October 16, 2007 and October 24, 2007 (Amendment). A summary of the Phase II ESA field investigation activities including: area descriptions, sample dates, methods of investigation, number of borings/wells/, depths, media, number of samples, sample identifications, and analytical parameters is presented in **Table 1**. The sample locations are depicted on **Figure 3**.

3.1.1 Phase II Investigation Summary

A summary of the Phase II ESA investigation activities is provided in **Table 1**. Soil sampling and investigation was performed by the installation of twelve (12) Geoprobe® soil borings to depths ranging from 5.5 to 31 ftbgs and completion of eleven (11) soil borings installed using a drill rig with hollow stem augers from 18 to 51.5 ftbgs. One NX Core was completed at SB-2 from 51.9 to 61.9 ftbgs to confirm the depth to competent bedrock. The soil borings were installed to investigate the soil and groundwater quality on Lots A through K, with the exception of Lot E. The boring locations and depths were determined by historical use in the area and/or the nature of the potential release. A total of 25 soil samples were selected for laboratory analysis based on field observation and field screening results and/or the nature of the activities occurring on the given lot.

In addition, twelve (12) temporary wells and three (3) permanent groundwater monitoring wells (MW-1 through MW-3), were installed at depths ranging from approximately 5 to 19 ftbgs. Groundwater samples were collected from the seven temporary wells and three permanent monitoring wells using standard low stress/low flow sampling techniques in accordance with United States Environmental Protection Agency (US EPA) Region I. Depth to groundwater measurements were collected to determine groundwater flow direction beneath the Subject Property.

The constituents of concern (COCs) analyzed for each soil and groundwater sample are as outlined in TAGM 4046. The TAGM 4046 COC list was used based on historical site use, interviews with knowledgeable personnel, review and findings of previous environmental reports and other documents, and on-site observations made during the Phase I ESA.

Soil and groundwater samples were analyzed by Spectrum Analytical of Agawam, Massachusetts, a New York State-certified environmental laboratory. Samples were analyzed by laboratory methods designed to detect COCs at detection limits suitable for TAGM 4046 comparison.

3.2 SOIL BORING INSTALLATION AND SAMPLING

Soil boring installation and soil sampling was conducted during the Phase II site investigation activities as summarized below:

Phase II Soil Borings (23 total)

A total of 23 Phase II soil borings were advanced at the Subject Property on November 1, 2007 through November 9, 2007. Soil sampling was conducted utilizing a Geoprobe® and drilling subcontractor, SITE, LLC of Seymour, Connecticut. A summary of the soil borings advanced during the investigation is provided below:

- Twelve (12) borings were advanced in Lots A through K using a track mounted model 54LT Geoprobe system drill rig and direct push technology. Soil samples were collected from each boring location.

- Eleven (11) borings were advanced in Lots A, B, C, D and H using a truck mounted 2006 CME 75 – HT Diesel Drill and a track mounted 2001 CME 45C Remote Control Rubber Belted ATV Drill. Soil samples were collected from each boring location.

All boring locations are shown in **Figure 3**. Soil borings were advanced to depths ranging from 5.5 to 51.5 ftbgs. A total of 25 Phase II soil samples were selected for laboratory analysis based on field observation and field screening results and/or nature of the lot being investigated.

Prior to the initiation of soil sampling/drilling activities, all proposed drilling locations were marked and "Dig Safely New York"" was notified to mark the locations of known underground utilities. In addition, a utility locating subcontractor D.R.C. Inc, of Brooklyn, New York cleared each location with line tracing and ground-penetrating radar (GPR). GPR was also used to locate USTs across the Subject Property.

Soil samples collected during site investigation activities were characterized for moisture content, color, and grain size distribution, and field screened for volatile organic compounds (VOCs) using a MiniRAE 2000 photoionization detector (PID) equipped with an 11.7 electron volt lamp. Soil samples were selected for analyses based on knowledge of the potential release area, field screening results, and field observations. Soil classification of the samples was made in the field and boring logs were subsequently prepared (see **Appendix D**). The drill rig and down-hole tools and equipment were inspected for any visual evidence of contamination prior to their use and after decontamination activities.

Each soil sample was homogenized using a stainless-steel spoon and mixing bowl, and the appropriate laboratory sample jars were filled. Soil samples for VOC and semi-volatile organic compounds (SVOCs) analysis were collected prior to mixing the sample using 5-gram En Core® samplers in accordance with EPA Method 5035. Soil samples were placed on ice in coolers and relevant sample data was recorded on a chain-of-custody form that accompanied the samples during the sampling event. Soil samples were transported to the analytical laboratory at the end of each day by cooler via overnight courier.

The soil samples were submitted to Spectrum Analytical for analysis for VOCs using EPA Method 8260; SVOCs using EPA Method 8270C; Pesticides using EPA Method 8081; Herbicides using EPA Method 8151A; PCBs using EPA Method 8082; TAL 23 Metals using EPA Methods 6000/7000/200; Hexavalent Chromium by EPA Method 7196; and Cyanide by EPA Method 9014.

3.3 MONITORING WELL INSTALLATION AND DEVELOPEMENT

Monitoring wells were installed at the Subject Property to: 1) investigate the groundwater quality near a specific lot, and/or 2) monitor up-gradient and down-gradient groundwater quality. The locations of the

seven temporary wells and three permanent monitoring wells are presented in **Figure 3**. Boring logs and construction details for the monitoring wells are included in **Appendix D**.

Three (3) permanent monitoring wells were installed at the Subject Property between November 7 and 9, 2007. The monitoring wells were installed by SITE, LLC, a New York State-certified well driller. The three permanent monitoring wells (MW-1 through MW-3) were installed using a truck-mounted, hollow stem auger CME drill rig equipped with 4.25 -inch diameter hollow stem augers. Monitoring wells were constructed of 2-inch ID, Schedule 40, threaded, flush-jointed, PVC riser pipe, with 0.010-inch (10 slot) factory slotted, 2-inch ID, Schedule 40, threaded, flush-jointed, PVC well screen. Each monitoring well was screened to bridge the water table. The wells were completed at the surface within a 4-inch diameter protective casing (i.e., road box).

Well development was performed from November 13 through 16, 2007 on all newly installed groundwater monitoring wells. Each well was developed using a Waterra foot valve attached to dedicated HDPE tubing to remove fine grained materials from the filter pack and the adjacent formation, and to remove sediments from within the well casing. All development water was containerized in 55-gallon drums and stored on-site in preparation for off-site disposal. Well development was performed by the removal of several well volumes of water (two or more) and monitoring water quality parameters (pH, specific conductivity, and turbidity).

Eight (8) temporary wells were installed at the Subject Property between November 1, 2007 and November 11, 2007. One temporary monitoring well (SB-6W) was found to produce insufficient groundwater for sampling and was decommissioned.

Five (5) additional temporary wells were installed at the Subject Property between December 5, 2007 and December 6, 2007.

3.4 GROUNDWATER SAMPLING AND ANALYSIS

Monitoring wells (permanent and temporary) were sampled form November 5 through 20, 2007. These include:

- MW-1, MW-2, MW-3, SB-5W, GP-1W, GP-2W, GP-4W, GP-6W, GP-9W, and GP-12W

Additional temporary wells were sampled on December 11, 2007. These include:

- SB-7W, SB-8W, SB-9W, SB-10W, and SB-11W

Prior to groundwater sampling activities, water level measurements were collected from each well. The depth to groundwater in the monitoring wells was measured using a Solinst water level meter capable of measuring to 0.01 foot. A summary of the groundwater measurements in each of the monitoring wells is provided in **Table 1**.

To ensure a representative groundwater sample, monitoring wells were purged and sampled consistent with EPA Region I low stress (low flow) purging and sampling techniques. Groundwater was purged from the temporary well points using a peristaltic pump and dedicated tubing.

Groundwater was purged from each permanent monitoring well using a QED 1 ¾ inch Sample Pro bladder pump with disposable bladder. Groundwater was pumped from a fixed intake at a flow rate

between 100 and 240 milliliters (ml) per minute until drawdown in the well was stabilized to minimize stress and disturbance in the well and surrounding aquifer. The pump discharge tubing was connected to a YSI Model 600XL water quality meter equipped with a flow through cell. The water quality meter enabled direct measurement of specific conductance, dissolved oxygen (DO), oxidation-reduction potential (ORP), pH, and temperature of the groundwater from the pump discharge. Groundwater turbidity was measured visually or from a sampling port installed in front of the flow-through cell utilizing a LaMotte 2020e turbidity meter.

Purging was considered complete and groundwater samples were collected when groundwater quality parameters were observed to have stabilized. Stabilization was considered achieved when three consecutive readings (taken at 3 to 5 minute intervals) were within the following limits:

- Turbidity (10% for values > than 10 NTU)
- Temperature (3%)
- DO (10%)
- pH (± 0.1 unit)
- Specific conductance (3%)
- ORP (± 10 mV)

MW-2 was sampled prior to turbidity stabilization due to time constraints.

Following purging, VOC samples were collected directly into pre-preserved sample containers in a manner that minimized turbulence to the sample. The samples for the remaining parameters were then collected using the same procedure. Groundwater samples collected in the field were placed on ice in coolers and relevant sample data was recorded on a chain-of-custody form that accompanied the samples during the sampling event. Groundwater samples were transported to the laboratory by overnight courier.

The groundwater samples were submitted to Spectrum Analytical for analysis for VOCs using EPA Method 8260; SVOCs using EPA Method 8270C; Pesticides using EPA Method 8081; Herbicides using EPA Method 8151A; PCBs using EPA Method 8082; TAL 23 Metals using EPA Methods 6000/7000/200; Hexavalent Chromium by EPA Method 7196; and Cyanide by EPA Method 9014.

3.5 QUALITY ASSURANCE / QUALITY CONTROL

During the Phase II ESA field investigation, QA/QC procedures were followed as outlined in the Work Plans. The following QA/QC samples were collected throughout the course of the investigation:

Soil

- 9 VOC trip blanks;
- 2 duplicate soil samples;
- 6 equipment blanks;

Groundwater

- 2 VOC trip blanks;

- 1 equipment blank.
- No duplicate samples were collected due to slow well recharge.

An analysis of the results of the QA/QC program is presented in **Sections 4.3** and **5.3** of this report.

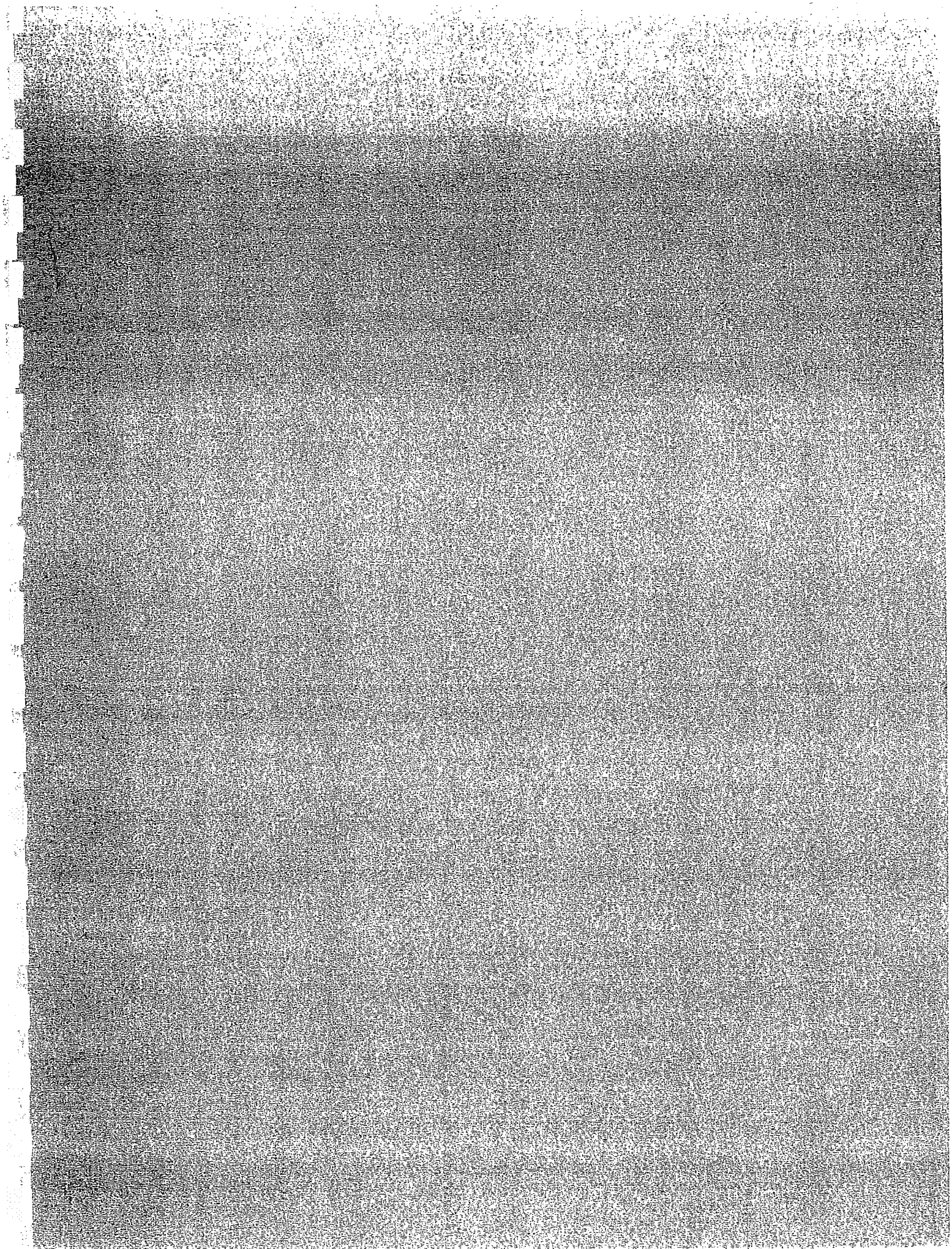
3.6 EQUIPMENT DECONTAMINATION AREA

Prior to the implementation of well drilling activities, a decontamination area was established. The area was set up in the asphalt-paved parking lot adjacent in Lot H. The decontamination area was designated to decontaminate all drilling and excavation equipment. The area was sloped to a low point for collection of decontamination water.

Hollow stem auger drilling equipment, including rig, tools, augers, casing, rods, and sampling devices, that came in contact with subsurface materials were decontaminated onsite, before any drilling began, between each well/soil boring location, and prior to removing any equipment from the Subject Property. Decontamination was conducted using a high pressure steam cleaner. All water generated during decontamination procedures were containerized in 55-gallon drums and stored onsite.

3.7 INVESTIGATION DERIVED WASTE MANAGEMENT

Both solid (soil cuttings) and liquid (purge water and decontamination wash-water) wastes were generated during the investigation activities. Soil and liquid generated during drilling activities were containerized in 55-gallon drums for characterization and off-site disposal.



4. PHASE II INVESTIGATION OVERVIEW AND ANALYTICAL RESULTS

4.1 OVERVIEW

The Phase II Investigation included the laboratory analysis of 25 soil and 15 groundwater samples. A summary of the Phase II Investigation field activities including: area descriptions, sample dates, methods of investigation, number of borings/wells, depths, media, number of samples, sample identifications, and parameters is presented in **Table 1**.

Soil borings were installed to evaluate specific Lots based on knowledge of historical operations and by field observations (i.e., staining, headspace monitoring results, etc.). Groundwater samples were collected from on-site monitoring wells. Samples were analyzed for parameters as presented in **Section 2.0**.

4.2 SOIL AND GROUNDWATER ANALYTICAL RESULTS

Summaries of analytical results for constituents detected in soil are presented in **Table 2** through **Table 9.** Exceedences of NYSDEC TAGM 4046 guidance values are depicted on **Figure 5** and **Figure 6**. A summary of analytical results for constituents detected in groundwater is presented in **Table 10** through **Table 12.** Exceedences of NYSDEC groundwater standards are depicted on **Figure 7**. Groundwater analytical results were compared to NYSDEC Part 703 Groundwater Quality Standards. The laboratory analytical reports for soil and groundwater samples analyzed during this investigation are included as **Appendix E**.

The analytical results of the Phase II ESA soil and groundwater investigation are detailed on a Lot by Lot basis in the following subsections.

4.2.1 Lot A

Lot A is located at the southern end of the Subject Property. A total of six (6) soil borings were installed in Lot A. Four of the borings were installed using a HSA drill rig (SB-4, SB-6, SB-7, and SB-8). The remaining two soil borings were installed using the track-mounted Geoprobe (GP-8 and GP-9). Borings SB-4, SB-6, SB-7, SB-8, and GP-8 were installed in observed fill material in and around the footprint of an identified former apartment building. GP-9 was installed in the rear parking area of 95 West Post Road. During installation petroleum odors were noted in all six boring holes. One soil sample was collected from each boring and analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the soil findings for Lot A:

Soil Sample SB-4 (Sampled interval 10-14 ftbgs):

- 1,2,4-Trimethylbenzene (41.4 mg/kg), 1,3,5-Trimethylbenzene (13.5 mg/kg), Isopropylbenzene (2.86 mg/kg), n-Propylbenzene (5.22 mg/kg), Total Xylenes (6.45 mg/kg), Chromium (23.5 mg/kg), Copper (26.9 mg/kg), Iron (20,700 mg/kg), Nickel (19.0 mg/kg), and Zinc (47.9 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- 4-Isopropyltoluene, Ethylbenzene, Naphthalene, n-Butylbenzene, sec-Butylbenzene, 2-Methylnaphthalene, Naphthalene, Aluminum, Arsenic, Barium, Calcium, Cobalt, Lead,

below?

Magnesium, Manganese, Potassium, Silver, Sodium, and Vanadium were also detected, but at concentrations TAGM 4046 guidance values.

Soil Sample SB-6 (Sampled interval 17-19 ftbgs):

- Chromium (14.5 mg/kg), Iron (14,200 mg/kg), and Zinc (26.9) were detected at concentrations above NYSDEC TAGM 4046 guidance values.
- 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample SB-7 (Sampled interval 12-16 ftbgs):

- Chromium (15.2 mg/kg), Iron (13,000 mg/kg), Magnesium (9,520 mg/kg), Nickel (14.0 mg/kg), and Zinc (22.2 mg/kg) were detected at concentrations above NYSDEC TAGM 4046 guidance values.
- Aluminum, Barium, Calcium, Cobalt, Copper, Manganese, Potassium, Sodium, Vanadium, Acetone, and Tert-butanol were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample SB-8 (Sampled interval 12-14 ftbgs):

- Chromium (16.2 mg/kg), Iron (16,000 mg/kg), Magnesium (5,090 mg/kg), Zinc (30.8 mg/kg), 1,2,4-Trimethylbenzene (147 mg/kg), 1,3,5-Trimethylbenzene (40.8 mg/kg), Ethylbenzene (21.6 mg/kg), Isopropylbenzene (4.38 mg/kg), Naphthalene (15.1 mg/kg) n-Propylbenzene (21.6 mg/kg), and Total Xylenes (37.4 mg/kg) were detected at concentrations above NYSDEC TAGM 4046 guidance values.
- Aluminum, Barium, Calcium, Cobalt, Copper, Lead, Manganese, Nickel, Potassium, Sodium, Vanadium, 4-Isopropyltoluene, n-Butylbenzene, sec-Butylbenzene, 1-Methylnaphthalene, 2-Methylnaphthalene, and Naphthalene were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample GP- 8 (Sampled interval 8-10 ftbgs):

- 1,2,4-Trimethlybenzene (305 mg/kg), 1,3,5-Trimethylbenzene (84 mg/kg), Ethylbenzene (131 mg/kg), Isopropylbenzene (20.4 mg/kg), Naphthalene (45.6 mg/kg), n-Butylbenzene (22.4 mg/kg), n-Propylbenzene (60.0 mg/kg), Total Xylenes (368.1 mg/kg)Chromium (23 mg/kg), Iron (22,400 mg/kg), Nickel (24.7 mg/kg), and Zinc (52.4 mg/kg) were detected at concentrations above TAGM 4046 guidance values.
- 4-Isopropyltoluene, sec-Butylbenzene, 1-Methylnaphthalene, 2-Methylnaphthalene, Aluminum, Barium, Calcium, Cobalt, Copper, Lead, Magnesium, Manganese, Potassium, Silver, Sodium, Thallium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample GP-9 (Sampled interval 2-4 ftbgs):

- 1,2,4-Trimethlybenzene (146 mg/kg), 1,3,5-Trimethylbenzene (59.4 mg/kg), Ethylbenzene (54.4 mg/kg), Isopropylbenzene (16.8 mg/kg), Naphthalene (47.0 mg/kg), n-Butylbenzene (11.4 mg/kg), n-Propylbenzene (23.1 mg/kg), Total Xylenes (147 mg/kg), Chromium (14.9 mg/kg), Copper (31.3 mg/kg), Iron (14,600 mg/kg), Mercury (70.8 mg/kg), and Zinc (114 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- 4-Isopropyltoluene, sec-Butylbenzene, 1-Methylnaphthalene, 2-Methylnaphthalene, Aluminum, Arsenic, Barium, Calcium, Cobalt, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

One permanent monitoring well was installed in the SB-4 boring and three temporary wells were installed (GP-9W, SB-7W, SB-8W). One groundwater sample was collected from each well and analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the groundwater findings for Lot A:

Groundwater Sample GP-9W (Sampled depth 8 ftbgs):

- 1,2,4-Trimethlybenzene (1460 ug/l), 1,3,5-Trimethylbenzene (546 ug/l), Benzene (128 ug/l), Ethylbenzene (1020 ug/l), Naphthalene (532 ug/l), n-Propylbenzene (231 ug/l), Toluene (114 ug/l), Total Xylenes (2660 ug/l), 2-Methylnaphthalene (79.9 mg/l), Arsenic (0.032 mg/l), Barium (1.80 mg/l), Beryllium (0.0044 mg/l), Chromium (0.148 mg/l), Copper (0.410 mg/l), Lead (0.351 mg/l), Nickel (0.141 mg/l), Sodium (328.0 mg/l), and Vanadium (0.328 mg/l) were detected at concentrations above NYSDEC groundwater standards.

- 4-Isopropyltoluene, Isopropylbenzene, n-Butylbenzene, sec-Butylbenzene, 1-Methylnaphthalene, Aluminum, Cadmium, Calcium, Cobalt, Iron, Magnesium, Manganese, Mercury, Potassium, Silver, and Zinc were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater Sample SB-7W (Sampled depth 20 ftbgs):

- Iron and Manganese (2.7 mg/l), Magnesium (71 mg/l), Manganese (2.73 mg/l), Sodium (275 mg/l), 1,2,4-Trimethylbezene (5.4 ug/l), 1,3,5-Trimethylbenzene (21.3 ug/l), Benzene (446 ug/l), Ethylbenzene (47.9 ug/l), Isopropylbenzene (11.3 ug/l), MTBE (1,120 ug/l), Naphthalene (34.9 ug/l), n-Propylbenzene (6.9 ug/l), Toluene (24.6 ug/l), and Total Xylenes (99.9 ug/l) were detected at concentrations above NYSDEC groundwater standards.

- Aluminum, Barium, Calcium, Cobalt, Iron, Potassium, Nickel, Zinc, 4-Isopropyltoluene, Di-Isopropylether, sec-Butylbenzene, and Tert-butanol were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater Sample SB-8W (Sampled depth 20 ftbgs):

- Iron and Manganese (3.95 mg/l), Magnesium (90.2 mg/l), Manganese (3.9 mg/l), Sodium (328.0 mg/l), 1,2,4-Trimethylbenzene (60.7 ug/l), 1,3,5-Trimethylbenzene (333 ug/l), 4, Isopropyl toluene (6.5 ug/l), Benzene (28.6 ug/l), Ethylbenzene (340 ug/l), Isopropylbenzene (48.8 ug/l),

MTBE (62.5 ug/l), Naphthalene (147 ug/l), sec-Butylbenzene (17.6 ug/l), n-Propylbenzene (170 ug/l), and Total Xylenes (749 ug/l) were detected at concentrations above NYSDEC groundwater standards.

- Silver, Aluminum, Arsenic, Barium, Calcium, Cobalt, Iron, Potassium, Nickel, Lead, Toluene, 1-Methylnaphthalene, and 2-Methylnaphthalene were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater Sample MW-3 (Sampled depth 17 ftbgs):

- 1,2,4-Trimethlybenzene (877 ug/l), 1,3,5-Trimethylbenzene (265 ug/l), Ethylbenzene (706 ug/l), Isopropylbenzene (81.6 ug/l), Naphthalene (315 ug/l), Methyl Tert-Butyl Ether (MTBE) (46 ug/l), n-Propylbenzene (72.8 ug/l), Total Xylenes(1091 ug/l), Iron, Iron and Manganese (42.5 mg/l), Magnesium, (60.9 mg/l), Manganese (5.34 mg/l), Sodium (831 mg/l), and Thallium (0.009 mg/l) were detected at concentrations above NYSDEC groundwater standards.

- 4-Isopropyltoluene, Tert-Butanol/butyl alcohol, 1-Methylnaphthalene, Aluminum, Arsenic, Barium, Calcium, Lead, and Potassium were also detected, but at concentrations below NYSDEC groundwater standards.

4.2.2 Lot B

Lot B is located in the middle of the Subject Property, east of Brady Place. Three (3) soil borings were installed in Lot B (SB-5, SB-10, and SB-11). SB-5 and SB-11 were installed in an area identified as a former "filling station". SB-10 was installed adjacent to Lot E. The borings were installed using a HSA drill rig. One soil sample was collected from each boring. The samples were analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the soil findings for Lot B:

Soil Sample SB-5 (Sampled interval 8-10 ftbgs):

- Chromium (20.4 mg/kg), Iron (17,600 mg/kg), Mercury (0.166 mg/kg), Magnesium (5,410 mg/kg), and Zinc (54.3 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper, Lead, Manganese, Nickel, Potassium, Silver, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample SB-10 (Sampled interval 9-11 ftbgs):

- Chromium (18.4 mg/kg), Iron (16,200 mg/kg), Magnesium (6,280 mg/kg), Zinc (43.6 mg/kg), Benzene (0.143 ug/l), and Total Xylenes (2.70 ug/l) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Potassium, Sodium, Vanadium, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, 4-Isopropyltoluene, Ethylbenzene, Isopropylbenzene, Naphthalene, n-Butylbenzene, n-

Propylbenzene, sec-Butylbenzene, Toluene, 2-Methylnaphthalene, and Naphthalene were also detected, but at concentrations below TAGM 4046 guidance values.

Three temporary wells were installed (SB-5W, SB-10W, and SB-11W). One groundwater sample was collected from each temporary well point and analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the groundwater findings for Lot B:

Groundwater Sample SB-5W (Sampled depth 11 ftbgs): 12/11/2007

- Cis-1,2-Dichloroethene (15.8 ug/l), MTBE (11.5 ug/l), Vinyl Chloride (2.5 ug/l), Iron (26.8 mg/l), Iron and Manganese (36.18 mg/l), Magnesium (39.5 mg/l), Manganese (9.38 mg/l), Sodium (145 mg/l), Thallium (0.0108 mg/l), and Vanadium (0.041 mg/l) were detected at concentrations above NYSDEC groundwater standards.

- Acetone, Aluminum, Barium, Calcium, Chromium, Cobalt, Copper, Cyanide, Lead, Nickel, Potassium, and Zinc were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater Sample SB-10W (Sampled depth 15 ftbgs): 12/11/2007

- Iron and Manganese (2.88 mg/l), Magnesium (40.8 mg/l), Manganese (2.5 mg/l), Sodium (177 mg/l), and MTBE (29.1 ug/l) were detected at concentrations above NYSDEC groundwater standards.

- Aluminum, Barium, Iron, Potassium, 1,2,4-Trimethylbenzene, Ethylbenzene, and Total Xylenes were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater SB-11W (Sampled depth 15 ftbgs): 12/11/2007

- Magnesium (15.3 mg/l), Manganese (0.407 mg/l), and Sodium (242 mg/l) were detected at concentrations above NYSDEC groundwater guidance values.

- Silver, Aluminum, Barium, Calcium, Iron, Potassium, Zinc, cis-1,2-Dichloroethene, Tetrachloroethene, and Trichloroethene (TCE) were also detected, but at concentrations below NYSDEC groundwater standards.

4.2.3 Lot C

Lot C is the center lot of the Subject Property. A total of three (3) soil borings were installed in Lot C. Two of the borings were installed using a HSA drill rig (SB-3 and SB-9). The remaining soil boring was installed using the track-mounted Geoprobe (GP-10). Boring SB-3 was installed east of an identified UST. SB-9 was installed in the up-gradient parking lot. Boring GP-10 was installed southeast of a second identified UST. One soil sample was collected from each boring. All samples were analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the soil findings for Lot C:

Soil Sample SB-3 (Sampled interval 8-10 ftbgs):

- Arsenic (21.9 mg/kg), Beryllium (.870 mg/kg), Cadmium (1.13 mg/kg), Chromium (23.8 mg/kg), Copper (102 mg/kg), Iron (45,300 mg/kg), Mercury (.314 mg/kg), Nickel (23.6 mg/kg), Selenium (3.26 mg/kg), and Zinc (584 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Barium, Calcium, Cobalt, Lead, Magnesium, Manganese, Potassium, Silver, Sodium and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample SB-9 (Sampled interval 4-6 ftbgs):

- Chromium (26 mg/kg), Copper (27.2 mg/kg), Iron (25, 600 mg/kg), Magnesium (6,050 mg/kg), Nickel (22.3 mg/kg), and Zinc (64.8 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Barium, Cadmium, Calcium, Cobalt, Lead, Manganese, Potassium, Sodium, and Vanadium were also detected, but not concentrations below TAGM 4046 guidance values.

Soil Sample GP-10 (Sampled interval 2 to 4 ftbgs):

- Barium (483 mg/kg), Chromium (16 mg/kg), Copper (123 mg/kg), Iron (12,800 mg/kg), Mercury (.118 mg/kg), Nickel (15.4 mg/kg), and Zinc (603 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Tetrachloroethane, 4,4'-DDE, 4,4'-DDT, PCB 1260, Aluminum, Arsenic, Cadmium, Calcium, Cobalt, Lead, Magnesium, Manganese, Potassium, Sodium, and Vanadium were also detected, but at concentrations above TAGM 4046 guidance values

One temporary monitoring well was installed in the SB-9 boring (SB-9W). One groundwater sample was collected from the temporary well point and analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the groundwater findings for Lot C:

Groundwater Sample SB-9W (Sample depth 15 ftbgs):

- Iron and Manganese (3.24 mg/l), Magnesium (29.1 mg/l), Manganese (3.2 mg/l), Sodium (333 mg/l), Thallium (0.0128 mg/l), Benzene (1.4 ug/l), cis-1,2-Dichloroethene (222 ug/l), MTBE (116 ug/l), TCE (6.1 ug/l), and 2,4,6-Trichlorophenol (15.2 ug/l) were detected at concentrations above NYSDEC groundwater standards.

- Silver, Aluminum, Barium, Calcium, Iron, Potassium, Zinc, Tert-Butanol, Tetrachloroethene, Toluene, trans-1,2-Dichloroethene were also detected, but at concentrations below NYSDEC groundwater standards.

4.2.4 Lot D

Lot D is located in the northern portion of the Subject Property immediately adjacent to Lot C and Lot H. Five soil borings were installed in Lot H, four (4) using the tract mounted Geoprobe (GP-4, GP-5, GP-6, GP-7) and one using a HSA drill rig (SB-2). Borings GP-5, GP-6, and GP-7 were installed adjacent to active garage bays at 55 West Post Road. Boring GP-4 was installed in the center of three identified USTs. Boring SB-2 was installed east of the three identified USTs. One soil sample was collected from each boring with the exception of SB-2, which had a duplicate soil sample collected for QA/QC purposes. All samples were analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the soil findings for Lot D:

Soil Sample GP-4 (Sampled interval 3.5 to 4.5 ftbgs):

- Chromium (19.2 mg/kg), Copper (38.4 mg/kg), Iron (18,300 mg/kg), Mercury (0.308 mg/kg), Nickel (13.2 mg/kg), and Zinc (185.0 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Cobalt, Lead, Magnesium, Manganese, Potassium, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample GP-5 (Sampled interval 6 to 8 ftbgs):

- Chromium (20.2 mg/kg), Iron (18,600 mg/kg), Mercury (0.227 mg/kg), Nickel (13.9 mg/kg), and Zinc (103 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper, Lead, Magnesium, Manganese, Potassium, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample GP-6 (Sampled interval 6 to 8 ftbgs):

- Chromium (17 mg/kg), Copper (33.1 mg/kg), Iron (19,000 mg/kg), Mercury (0.600 mg/kg), and Zinc (72 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Cobalt, Lead, Magnesium, Manganese, Nickel, Potassium, Silver, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample GP-7 (Sampled interval 2 to 4 ftbgs):

- Chromium (14.9 mg/kg), Iron (14,800 mg/kg), Mercury (0.35 mg/kg), and Zinc (92.7 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample SB-2 (Composite sample interval of 4 to 6 ftbgs and 8 to 10 ftbgs):

- Beryllium (1.56 mg/kg), Cadmium (1.4 mg/kg), Chromium (24.0 mg/kg), Iron (19,100 mg/kg), Nickel (18.0 mg/kg), Selenium (2.09 mg/kg), and Zinc (52.4 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Copper, Lead, Magnesium, Manganese Potassium, Silver, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

One permanent monitoring well was installed (MW-2) and two temporary wells were installed (GP-4W and GP-6W). One groundwater sample was collected from each well and analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium with the exception of GP-6W with was only sampled for VOCs and TAL 23 Metals because of low groundwater recharge.

Below is a summary of the groundwater findings for Lot D:

Groundwater Sample MW-2 (Sampled depth 13.2 ftbgs):

- Iron (22.4 mg/l), Iron and Manganese (22.8 mg/l), Magnesium (34.7 mg/l), Manganese (1.43 mg/l), Sodium (136 mg/l), and Vanadium (0.0444 mg/l) was detected at concentrations above NYSDEC groundwater standards.

- Chloroform, Aluminum, Arsenic, Barium, Calcium, Chromium, Cobalt, Copper, Nickel, Potassium, and Zinc were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater Sample GP-4W (Sampled depth 14 ftbgs):

- Iron (48.6 mg/l), Iron and Manganese (48.98 mg/l), Magnesium (9.12 mg/l), Manganese (0.383 mg/l), Sodium (96.8 mg/l), Lead (0.137 mg/l), Vanadium (0.0418 mg/l), Benzene (4.6 ug/l), cis-1,2-Dichloroethene (22.4 ug/l), n-Propylbenzene (129 ug/l), and Vinyl Chloride (21.9 ug/l) were detected at concentrations above NYSDEC groundwater standards.

- Di-isopropyl ether, Tert-amyl methyl ether, Tert-Butanol/butyl alcohol, trans-1,2-Dichloroethene, Aluminum, Arsenic, Barium, Calcium, Chromium, Cobalt, Copper, Mercury, Nickel, Potassium, and Zinc were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater Sample GP-6W (Sampled depth 12 ftbgs):

- Antimony (0.126 mg/l), Arsenic (0.231 mg/l), Barium (6.07 mg/l), Beryllium (0.0188 mg/l), Cadmium (0.0275 mg/l), Chromium (1.64 mg/l), Copper (1.52 mg/l), Iron (2160 mg/l), Iron and Manganese (2,157 mg/l), Magnesium (384 mg/l), Manganese (15.8 mg/l), Lead (5.75 mg/l), Mercury (0.0064 mg/l), Nickel (0.942 mg/l), Sodium (241 mg/l), Thallium (0.112 mg/l), Vanadium (1.62 mg/l), and Zinc (5.08 mg/l) were detected at concentrations above NYSDEC groundwater standards.

- Acetone, MTBE, Vinyl Chloride, Aluminum, Calcium, Cobalt, Iron, Manganese, Magnesium, Potassium, and Sodium were also detected, but at concentrations below NYSDEC groundwater standards.

4.2.5 Lot E

Lot E is an uninhabited residence at this time, but was not accessible for soil or groundwater sampling. Soil and groundwater conditions are likely to be similar to those found in the eastern portion of Lot A. Further investigation is recommended for this area.

4.2.6 Lot H

Lot H is located at the northern end of the Subject Property. A total of four (4) soil borings were installed in Lot H. One of the borings was installed using a HSA drill rig (SB-1). The remaining three soil borings were installed using the track-mounted Geoprobe (GP-1, GP-2 and GP-3). Sample locations GP-1 and GP-2 were located adjacent to hydraulic lifts located in the former garage location. Sample locations SB-1 and GP-3 were located near existing/former UST locations in the parking lot. One soil sample was collected from borings SB-1, GP-2, and GP-3, and two soil samples were collected from GP-1 (GP-1A from two to four ftbgs and GP-1B from four to six ftbgs). All samples were analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the soil findings for Lot H:

Soil Sample SB-1 (Sampled interval 6 to 8 ftbgs):

- Chromium (16.3 mg/kg), Iron (14,600.0 mg/kg), and Zinc (29.6 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample GP-1A (Sampled interval 2 to 4 ftbgs):

- 1,2,4-Trimethylbenzen (40.2 mg/kg), 1,3,5- Trimethylbenzene (12.8 mg/kg), Chromium (19.5 mg/kg), Iron (17,300.0 mg/kg), Naphthalene (24.4 mg/kg) Nickel (13.9 mg/kg), n-Propylbenzene (4.46 mg/kg), Zinc (143.0 mg/kg) and Xylenes (4.66 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- 1-Methylnapthalene, 2-Methylnaphthalene, 4-Isopropyltoluene, Isopropylbenzene, n-Butylbenzene, sec-Butylbenzene, Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper, Lead, Magnesium, Manganese, Mercury, Naphthalene, Potassium, Sodium and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values

Soil Sample GP-1B (Sampled interval 4 to 6 ftbgs): 11/1/07

- Arsenic (10.7 mg/kg), Benzo(a)pyrene (1.34 mg/kg), Benzo(b)fluoranthene(1.36 mg/kg), Chrysene (1.47 mg/kg), Chromium (32.1 mg/kg), Copper(415 mg/kg), Dibenzo(a,h)anthracene

(1.43 mg/kg) Iron (54,200.0 mg/kg) Mercury (.178 mg/kg), Nickel (20.7 mg/kg), and Zinc (479.0 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- 1,2,4-Trimethylbenzene, 1,3,5,- Trimethylbenzene, 2-Methylnapthalene, 4-Isopropyltoluene, Isopropylbenzene, Naphthalene, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene, Aluminum, Barium, Benzo(g,h,i)perylene, Benzo(k)fluoranthrene, Cadmium, Calcium, Cobalt, Fluoranthene, Lead, Magnesium, Manganese, , Potassium, Pyrene, Silver, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values

Soil Sample GP-2 (Sampled interval 4 to 6 ftbgs):

- Chromium (25.2 mg/kg), Iron (18,800 mg/kg), Nickel (16.2 mg/kg) and Zinc (220 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper,, Lead, Magnesium, Manganese, Mercury, Potassium, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values

Soil Sample GP-3 (Sampled interval 4 to 5.5 ftgbs):

- Chromium (21.7), Iron (26,000 mg/kg), Mercury (.178 mg/kg) and Zinc (76.3 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Benzo(b)fluoranthene, Aluminum, Arsenic, Barium, Calcium, Cobalt, Copper, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values

One permanent monitoring well was installed (MW-1), and two temporary wells were installed in GP-1 and GP-2. One groundwater sample was collected from each well and analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the groundwater findings for Lot H:

Groundwater Sample MW-1 (Sampled depth 12.72 ftbgs):

- Vinyl Chloride (2.4 ug/l), Antimony (.0062 mg/l), and Vanadium (.0738 mg/l) were detected at concentrations above NYSDEC groundwater standards.

- Chloroform, cis-1,2-Dichloroethene, Tert-Butanol/ Butyl Alcohol, Aluminum, Arsenic, Barium, Calcium, Chromium, Cobalt, Copper, Iron, Magnesium, Manganese, Nickel, Potassium, Silver, Sodium, and Zinc were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater Sample GP-1W (Sampled depth 7 ftbgs):

- Iron (17.5 mg/l), Iron and Manganese (19.6 mg/l), Magnesium (42.5 mg/l)), Manganese (2.08 mg/l), Sodium (185 mg/l), 1,2,4- Trimethylbenzene (35.9 ug/l), 1,3,5- Trimethylbenzene (6.7 ug/l), and Total Xylenes (8.8 ug/l) were detected at concentrations above NYSDEC groundwater standards.

- Ethylbenzene, Isopropylbenzene, Naphthalene, n-Propylbenzene, Aluminum, Barium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, Vanadium and Zinc were also detected, but at concentrations below NYSDEC groundwater standards.

Groundwater Sample GP-2W (Sampled depth 7 ftbgs):

- Iron (21.5 mg/l), Iron and Manganese (23.73 mg/l), Magnesium (69.7 mg/l), Manganese (2.23 mg/l), Sodium (257 mg/l), Antimony (0.052 mg/l) and Vanadium (.0329 mg/l) were detected at concentrations above NYSDEC groundwater standards.

- Aluminum, Arsenic, Barium, Calcium, Chromium, Cobalt, Copper, Cyanide, Lead, Nickel, Potassium, and Zinc were also detected, but at concentrations below NYSDEC groundwater standards.

4.2.7 Lot K

Lot K is located at the northern end of the Subject Property on the corner of West Post Road and Lexington Avenue. A total of two (2) soil borings were installed in Lot K. The two soil borings were installed using the track-mounted Geoprobe (GP-11 and GP-12). One soil sample was collected from each boring and analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the soil findings for Lot K:

Soil Sample GP-11 (Sampled interval 0 to 4 ftbgs):

- Chromium (28.7 mg/kg), Copper (29.6 mg/kg), Iron (27,100.0 mg/kg), Mercury (.133 mg/kg), Nickel (26.1 mg/kg), and Zinc (214.0 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Barium, Cadmium, Calcium, Cobalt, Lead, Magnesium, Manganese, Potassium, Pyrene, Silver, Sodium and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

Soil Sample GP-12 (Sampled interval 6 to 8 ftbgs):

- Benzo(a)anthracene (.434 mg/kg), Benzo(a)pyrene (.366 mg/kg), Chromium (30.9 mg/kg), Chrysene (.423 mg/kg), Copper (30.1 mg/kg), Nickel (27.5 mg/kg), and Zinc (89.5 mg/kg) were detected at concentrations above TAGM 4046 guidance values.

- Aluminum, Anthracene, Barium, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Calcium, Cobalt, Flouranthene, Indeno(1,2,3-cd)pyrene, Iron, Lead, Magnesium, Manganese, Mercury, Phenanthrene, Potassium, Pyrene, Silver, Sodium and Vanadium were also detected, but at concentrations below TAGM 4046 guidance values.

One temporary well was installed in GP-12. One groundwater sample was collected from the well and analyzed for VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, and Hexavalent Chromium.

Below is a summary of the groundwater findings for Lot K:

Groundwater Sample GP-12W (Sampled depth 10 ftbgs):

- Chromium (.0546 mg/l), Iron (42.7 mg/l), Iron and Manganese (45.2 mg/l), Magnesium (68.2 mg/l), Manganese (2.5 mg/l), Sodium (27.7 mg/l), cis-1,2- Dichloroethene (11.3 ug/l), Lead(0.12 mg/l), Methyl Tert-Butyl Ether (MTBE) (22.8 ug/l) and Vanadium (.0724 ug/l)were detected at concentrations above NYSDEC groundwater standards.

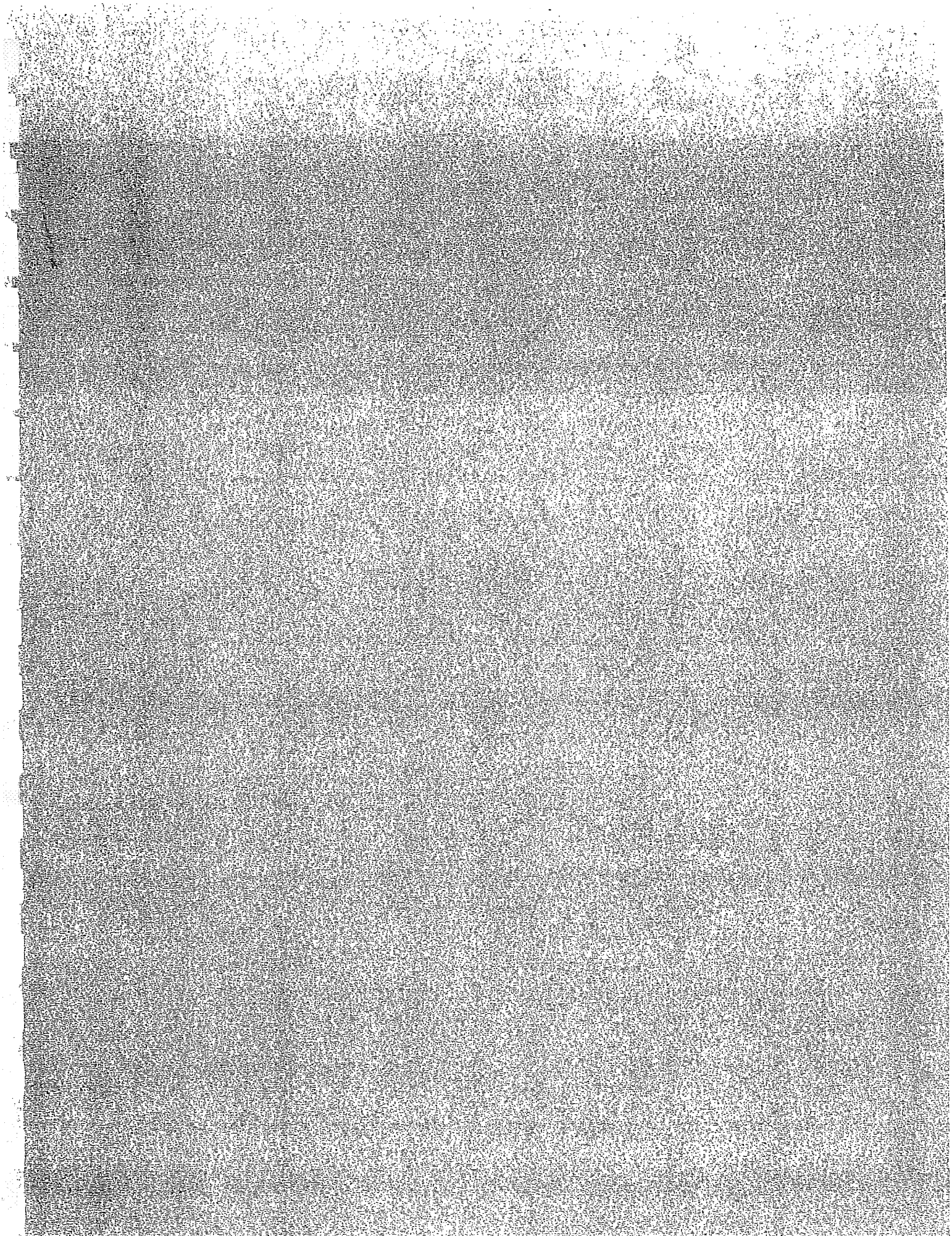
- Aluminum, Barium, Calcium, Cobalt, Copper, Nickel, Potassium, Silver, and Zinc were also detected, but at concentrations below NYSDEC standards.

4.2.8 Building Materials Survey

A Building Materials Survey (BMS) was conducted at seven (7) structures on the Subject Property by Hygienetics Environmental. Samples were collected from the surface materials of each structure and analyzed for:

- Asbestos-Containing Materials (ACMs)
- Lead-based Paints (LBPs)
- Polychlorinated Biphenyls (PCBs)
- Mold Contamination

The full BMS report can be found in **Appendix C**. In summary, the presence of ACMs, LBPs, PCBs, and Mold Contamination was confirmed. These materials will required special handling during a building demolition and disposal.



5. DISCUSSION

5.1 REGULATORY AND REDEVELOPMENT CONSIDERATIONS

Based on the results of the Phase II site investigation activities, there are three general categories of environmentally impaired media; 1) onsite structures; 2) onsite soils; and 3) onsite and offsite groundwater. Below is a discussion of the regulatory and redevelopment considerations for each of these environmental media. Specific recommendations for each of the environmentally impaired media are discussed in **Section 6.0** – Conclusions and Recommendations.

5.2 ONSITE STRUCTURES

As described in the Building Material Survey (BMS) Report (see **Appendix C**), asbestos containing materials and lead based paint were detected in the majority of the structures on the Subject Property. Mold contamination was also detected in one of the structures on the Subject Property (the basement of the Rosenthal building on Lot H). The recommendations for removal of these materials, as stated in the BMS Report, should be followed prior to and during the demolition of the structures. Adherence to the recommendations in the BMS Report will insure compliance with applicable federal, state, and local regulations regarding the demolition and disposal of the contaminants detected in the structures.

In addition to the buildings, there are several underground structures that will require removal. These underground structures include:

- In-ground hydraulic lifts (Lot H),
- One abandoned and six active underground storage tanks, and
- One oil/water separator.

If redevelopment of the site progresses, these underground structures will require further investigation and closure in accordance with NYSDEC regulations

5.3 ONSITE SOILS

Several contaminants were detected in onsite soils throughout the entire Subject Property at concentrations exceeding the NYSDEC's Recommended Soil Cleanup Objectives as defined in the NYSDEC's Technical and Administrative Guidance Memorandum (TAGM) #4046. Many of the contaminants that were detected throughout the Subject Property (primarily metals including chromium, iron, lead, nickel, copper, zinc, and mercury) are likely associated with historic uses and/or historic fill and not current onsite operations. Because metals were detected throughout the Subject Property, it is not practical, nor likely required, to remove all the metal contaminated soils site-wide.

However, other contaminants that were detected may be associated with current onsite operations. These contaminants include volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) as well as some metals. VOCs and SVOCs were predominately detected on Lot A and Lot H. Based on the observations made during the Phase II investigation, the VOCs detected on Lot A are likely associated with a gasoline release, potentially emanating from offsite sources. The VOCs and SVOCs detected on Lot H are likely attributed to the numerous in-ground hydraulic lifts and the use of the

building for auto repair and maintenance. Contaminated groundwater is the likely source of the VOCs detected in the Lot A soils and, therefore, is discussed in **Section 5.4**

In general, there are three regulatory factors to consider for the redevelopment of the Subject Property with respect to contaminated soils; 1) insuring that the soil contaminants detected are not associated with a historic or an on-going release to the environment; 2) limiting and managing human exposure to the soil contaminants; and 3) disposal considerations in the event site soils are excavated. Below is a discussion of the site soils within the context of these three regulatory considerations.

5.3.1 Soil Contaminant Source Determination

With the exception of Lot H, it does not appear that the contaminants found in the Subject Property soils are the result of a historic or on-going release. Rather, the majority of the contaminants, predominantly the metals, are likely to be associated with historic operations and/or historic fill. It is likely that the VOCs and SVOCs detected on the Subject Property (particularly those identified on Lot H), as well as some metals, are associated with onsite operations. However, the presence of the VOCs, SVOCs and some metals are likely attributed to *de minimis* releases associated with site operations (i.e. auto sales, repairs, and maintenance) and not a release from a particular structure or specific location.

5.3.2 Soil Contaminant Exposure

Overall, the Subject Property is predominantly paved and, therefore, there is currently limited exposure risk to the site soils. However, if soils were to be disturbed to facilitate redevelopment, a soil management plan would need to be prepared and submitted to the NYSDEC for approval to demonstrate that potential exposure to contaminated site soils is mitigated. The soil management plan would also likely include provisions for the excavation and disposal of soil "hot spots".

5.3.3 Soil Contaminant Disposal

In the event that a redevelopment plan includes excavation of soils for offsite disposal, the site soils will not be able to be used as clean fill offsite or disposed at a municipal landfill, but rather would have to be disposed of at a regulated facility. As such, disposal costs will be significantly higher for the site soils as compared to "clean" soils. For example, "clean" soils can be disposed of for approximately $25 per ton, whereas the contaminated site soils would cost an average of $225 per ton for offsite disposal.

5.4 ONSITE AND OFFSITE GROUNDWATER

Numerous contaminants were detected in the groundwater samples collected on the Subject Property at concentrations exceeding the NYSDEC Part 703 Groundwater Quality Standards. The contaminants include metals, VOCs and SVOCs. The metals detected in the groundwater were similar to those detected in the site soils. The source of the metals in groundwater is likely from the overlying contaminated soils and is attributed to historic uses and/or historic fill. In general, the number of metals detected in the temporary GeoProbe wells was greater than the number of metals detected in the permanently installed monitoring wells, indicating that some of the metals detected in the temporary GeoProbe wells may be attributed to particulate matter (turbidity) in the groundwater samples associated with the site soils. The groundwater samples collected from the permanently installed monitoring wells are more representative of ambient groundwater quality conditions.

The VOCs detected in the groundwater fall into two general categories: chlorinated organic compounds and aromatic hydrocarbons. Chlorinated compounds (vinyl chloride and cis-1,2-dichloroethene) were detected at concentrations marginally above regulatory standards in the groundwater throughout the Subject Property (with the exception of Lot A). The source of the chlorinated compounds is not known, but may be attributed to onsite sources (cleaning solvents, degreasers, etc.) associated with auto repair and maintenance. It is also possible that the chlorinated compounds are from offsite sources, such as a dry cleaner, as vinyl chloride and cis-1,2-dichloroethene are breakdown products of perchloroethylene, a chemical commonly used in the dry cleaning process.

Aromatic hydrocarbons were detected in the groundwater to some degree throughout the Subject Property. The hydrocarbons detected on Lot B, C, D, H, and K were at concentrations marginally above applicable groundwater quality standards. The hydrocarbons detected in the groundwater on Lot A, however, were at concentrations significantly above groundwater quality standards. The hydrocarbons detected in Lot A groundwater appear to be gasoline-related. The presence of methyl tert-butyl ether (a gasoline additive) in the groundwater confirms the likelihood that the detected hydrocarbons are gasoline-related. The likely source of the hydrocarbon groundwater contamination on Lot A are the two known gasoline spills located offsite and immediately upgradient of Lot A. Concentrations observed in onsite wells were at a level consistent with a gasoline spill. As such, the Property Owner notified NYSDEC of the potential spill and a spill number was opened.

As with the soils, there are three general regulatory factors to consider for the redevelopment of the Subject Property with respect to contaminated groundwater; 1) insuring that the groundwater contaminants detected are not associated with a historic or an on-going release to the environment; 2) limiting and managing human exposure to the groundwater contaminants; and 3) disposal considerations in the event dewatering is required for construction. Below is a discussion of the site groundwater within the context of these three regulatory considerations.

5.4.1 Groundwater Contaminant Source Determination

If the chlorinated compounds emanated from offsite, it is not known whether or not there is a historic or on-going release. No records of a documented release of chlorinated compounds were found. Given that no chemical precursors of the chlorinated compounds detected onsite were found, it is not likely that there is an on-going release of chlorinated compounds from offsite sources. If the chlorinated compounds are from onsite sources, their presence is likely attributed to *de minimis* releases associated with site operations (i.e. auto sales, repairs, and maintenance) and does not represent an on-going release.

Although the source of hydrocarbons in the groundwater on Lot A is likely emanating from offsite, there is a regulatory obligation to demonstrate that there is no on-going release on Lot A and that the source of petroleum hydrocarbons is, in fact, emanating from offsite. The only way to close-out the active Spill Number for Lot A will be to make such a demonstration to the NYSDEC. It is not known whether or not there is an on-going offsite release to Lot A. It is possible that the petroleum hydrocarbons detected in the groundwater represents residual contamination from a historic offsite release.

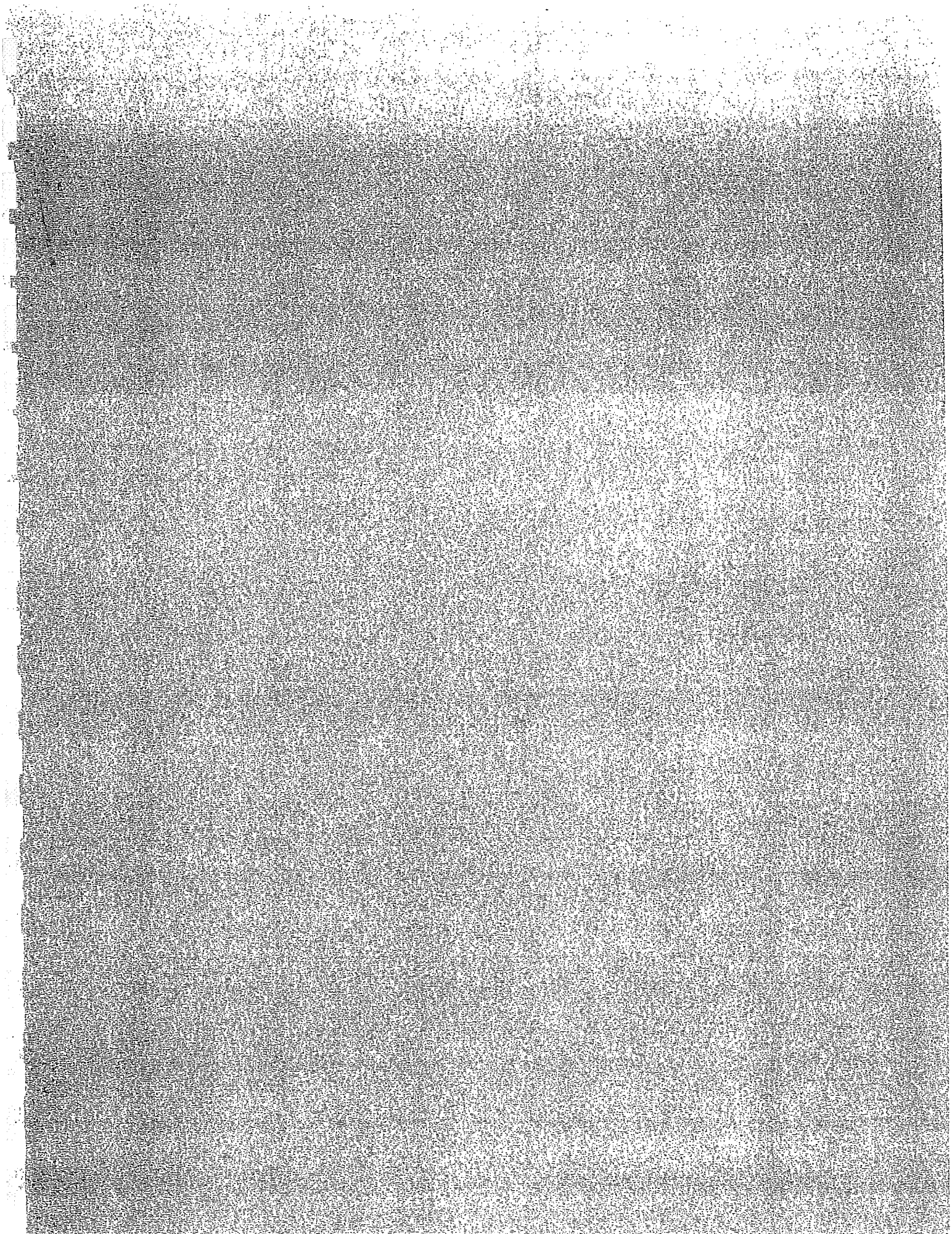
5.4.2 Groundwater Contaminant Exposure

There are several potential routes of exposure to contaminants in groundwater. These include ingestion from consumption, dermal exposure from contact, and inhalation exposure from vapors potentially emanating from the groundwater. Given that there are no known potable uses of the groundwater in the vicinity of the Subject Property, there is minimal risk of ingestion exposure to the groundwater. The

potential for dermal exposure is not likely, with the potential exception of contact during construction or installation/maintenance of utilities. There is a potential for soil vapor to emanate to the ground surface. Given that there are no structures on Lot A, and only a small unoccupied structure on Lot B, there is minimal risk for exposure. Nonetheless, any plans for redevelopment will need to evaluate if some form of soil vapor mitigation needs to be implemented (i.e. sub-slab soil venting).

5.4.3 Groundwater Contaminant Disposal

In the event that dewatering is required for redevelopment, the groundwater will require treatment prior to disposal to a storm or sanitary sewer system. While treating groundwater is not a technical challenge, it does add a significant cost to the overall construction budget.



6. CONCLUSIONS AND RECOMENDATIONS

The Phase II ESA has disclosed the presence of environmental contamination on the Subject Property. The environmental media sampled during this site assessment include:

- Soil – Identified VOCs, SVOCs, and Metals that were detected above the NYSDEC TAGM 4046 guidance values.

- Groundwater – Identified VOCs and Metals that were detected above the NYSDEC groundwater quality standards.

- Building Materials – Identified ACMs, LBPs, PCBs, and Mold Contamination that would require special handling during building demolition and disposal activities.

In addition, the presence of one former UST and six current USTs/Oil-Water Separators were identified during utility clearance activities on the Subject Property. These USTs will require closure in accordance with NYSDEC protocols.

The petroleum contamination identified on Lot A and Lot B could be the result of offsite activities. Two open NYSDEC spill numbers were identified in areas potentially up-gradient of Lot A:

- Spill Number 0507583 was opened on September 23, 2005. The spill occurred at 102 West Post Road, currently the Triangle Deli and was attributable to gasoline leaking from a UST at a former gas station on the property. According to NYSDEC records a Phase II Environmental Report was submitted by Advanced Cleanup Technologies, Inc. in October of 2005. In April and May of 2007 a 3,000 gallon UST was abandoned in place and 27 tons of petroleum contaminated soil was removed from the site. Monitoring wells were installed in October of 2007 and quarterly sampling is in progress.

- Spill Number 9416930 was opened on March 29, 1995. The spill occurred at 107 West Post Road, the Post Road Sunoco. Gasoline was observed to leaking from USTs on the property. No further information regarding cleanup was available in the information received to date.

Contaminants such as the metals identified in soils and in groundwater in other Lots on the Subject Property may be attributable to historic use and/or historic fill of the property.

The purpose of the Phase II ESA was to identify the presence or absence of environmental contamination on the Subject Property. Depending on the anticipated redevelopment plan for the property, further environmental investigation will be required to determine the source and extent of contamination present on the Subject Property.

Below are specific recommendations that should be considered prior to acquisition and redevelopment of the Subject Property:

- A spill number has been opened with NYSDEC for the groundwater contamination detected on Lot A. The spill will require closure with NYSDEC and would include the following activities: conduct additional investigation of Lot A to confirm whether the source of the contamination is from an onsite or offsite release, conduct a detailed review of reports related to potential offsite

sources, and provide for continued groundwater quality monitoring to track attenuation of the spill over time.

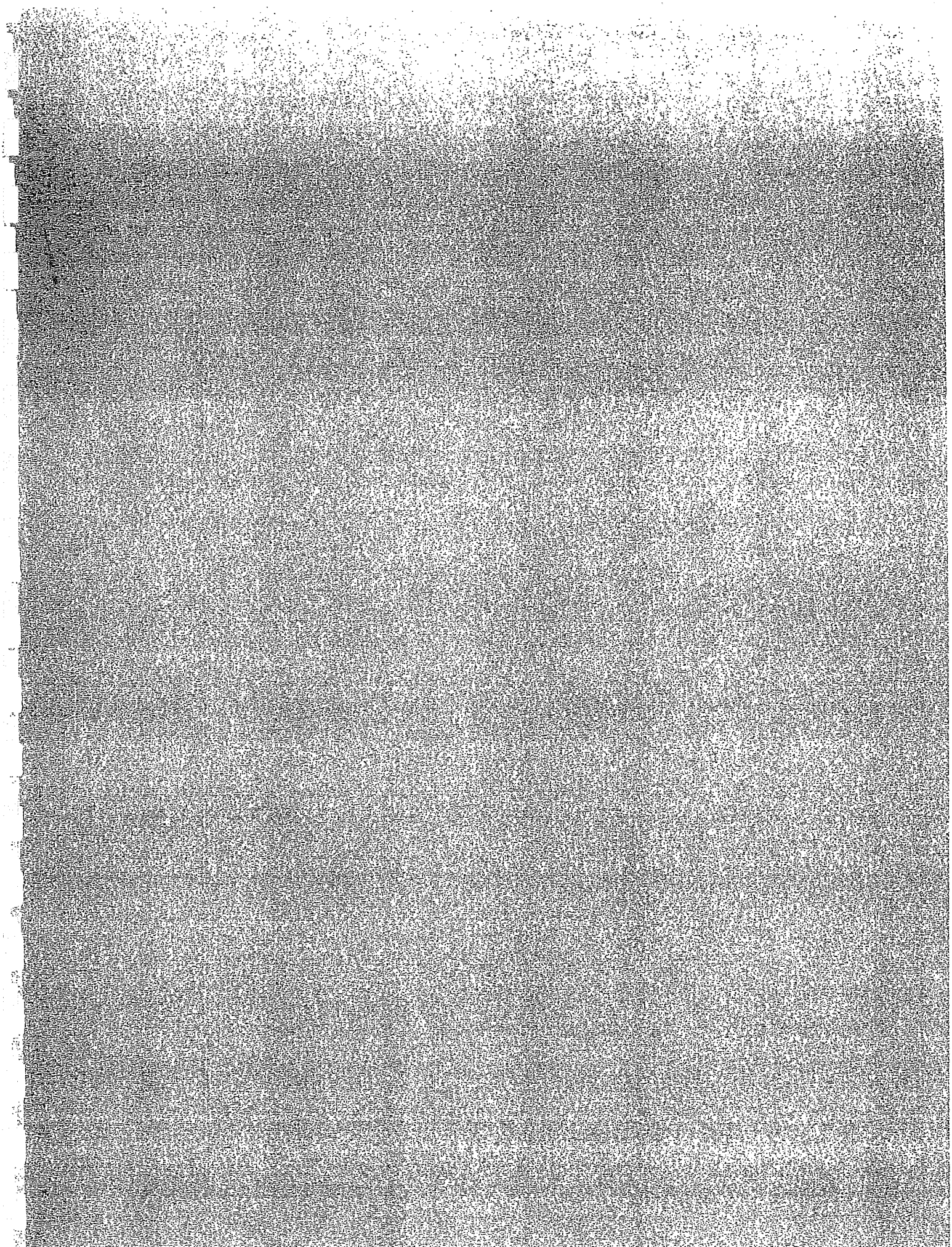
- The Phase II ESA identified seven USTs on the site. The USTs should be closed prior to acquisition/redevelopment of the Subject Property. The closure of the UST should include the following activities: remove the tank contents and clean each tank; excavate and remove each tank and conduct environmental sampling to confirm the presence or absence of contamination in accordance with NYSDEC protocols. If a release is identified, impacted soils may need to be removed and sent to a regulated disposal facility.

- The below-grade hydraulic lifts on Lot H should be removed. Once they are removed, environmental sampling should be conducted to confirm the presence or absence of contamination. If contamination is identified, impacted soils may need to be removed and sent to a regulated disposal facility.

- Soils in several locations on the Subject Property have Metals, VOCs, and SVOCs, at concentrations above NYSDEC TAGM 4046. Soils disposed of offsite will likely need to be sent to a regulated disposal facility at a higher cost than "clean" soils. Any redevelopment plan for the Subject Property should minimize soil removal and will need a Soil Management Plan that will require NYSDEC approval.

- While Metals were detected in soils throughout the Subject Property, one particular area on Lot A had very elevated levels of Mercury (soil sample GP-9). The extent of Mercury contamination in the immediate vicinity of soil sample GP-9 should be delineated and the contaminated soils excavated and sent to a regulated disposal facility.

- Groundwater in several locations has Metals, VOCs, and SVOCs at concentrations above NYSDEC Part 703 Groundwater Quality Standards. The presence of VOCs in the groundwater (both chlorinated compounds and petroleum hydrocarbons) poses a potential exposure risk due to soil vapor migration. Independent of the source of the VOCs in groundwater (i.e. from onsite or offsite sources), a soil vapor survey should be conducted to: 1)determine if there are any potential soil vapor issues in existing structures; and 2)determine what, if any, soil vapor mitigation measures may be required during redevelopment activities.



APPENDIX A: TABLES

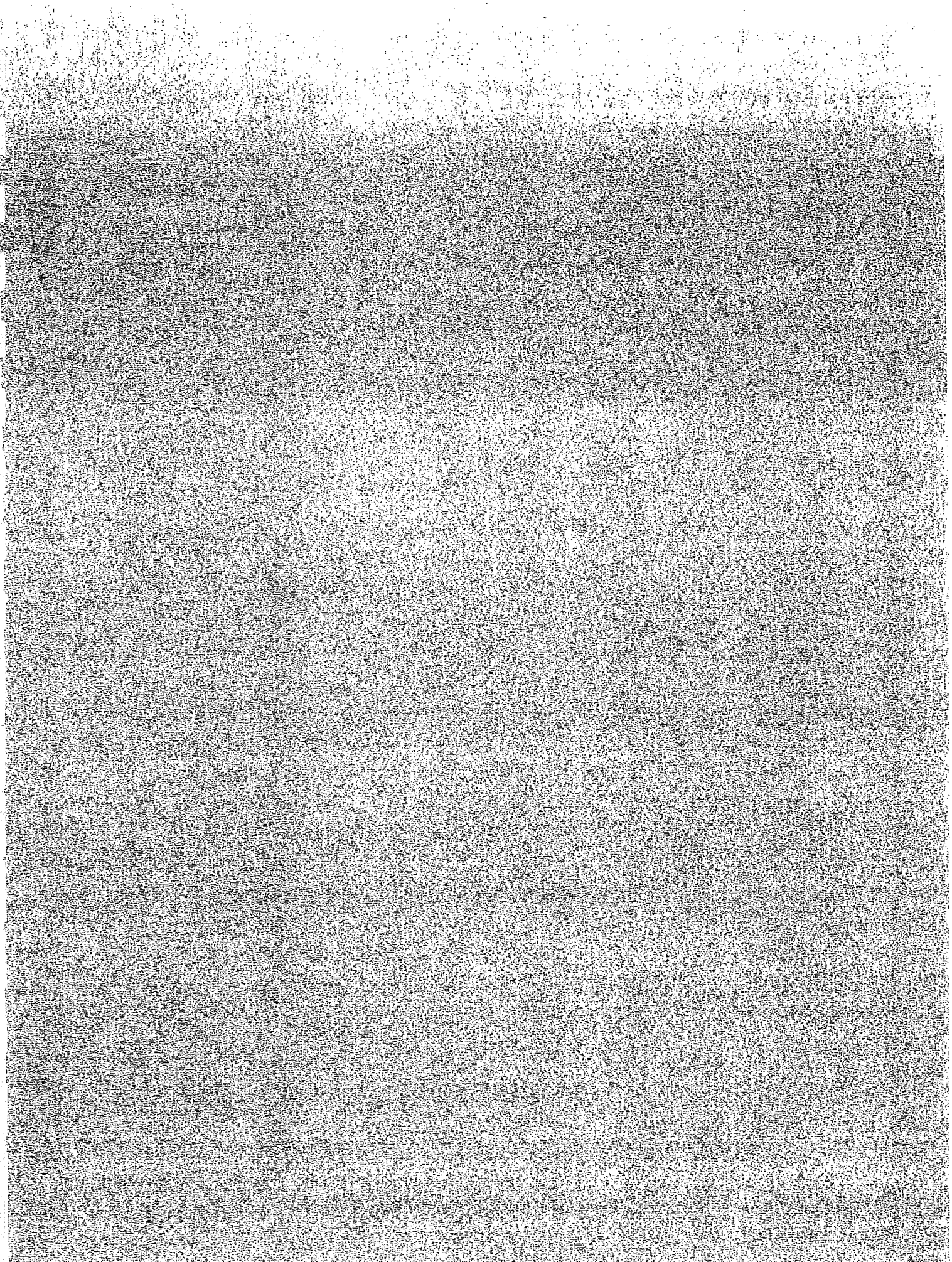


TABLE 1
INVESTIGATION SUMMARY
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS					Investigation Summary
Boring Location	Refusal Depth (ftbgs)***	Soil Sample Depth (ftbgs)	Average Depth to Water (ftbgs)	Groundwater Sample Depth (ftbgs)	Analysis
Lot A					
GP-8	18.2	8-10	-	-	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
GP-9	8.0	2-4	3.6	8.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-4/MW-3	32.0	10-14	12.79	17.00	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-6	37.9	17-19	-	-	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-7	34.6	12-16	11.54	20	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-8	30.5	12-14	10.75	20	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
Lot B					
SB-5	20.1	8-10	9.00	11.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-10	-	9-11	7.35	15	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-11	-	4-6	9.59	15	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
Lot C					
GP-10	8.0	2-4	-	-	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-3	35.0	3-4	-	-	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-9	-	9-11	11	15	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
Lot D					
GP-4	20.0	3.5-5.5	10.0	14.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
GP-5	31.0	6-8	-	-	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
GP-6	19.8	6-8	10.0	12.0**	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
GP-7	5.5/21.0	2-4	-	10.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-2/MW-2	51.5	SB-2A&B 4-6/8-10*	6.63	13.20	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
Lot H					
GP-1	19.8	GP-1A 2-4 GP-1B 4-6	6.15	7.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
GP-2	16.3	4-6	5	7.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
GP-3	15.0	4-5.5	-	-	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
SB-1/MW-1	18.0	6-8	6.86	12.72	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
Lot K					
GP-11	7.2/6.6	0-4	-	-	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium
GP-12	13.3	6-8	7.19	10.0	VOCs, SVOCs, Pesticides, Herbicides, PCBs, TAL 23 Metals, Cyanide, Hexavalent Chromium

*Composite and Duplicate
** Incomplete Sample due to low recharge
*** Feet Below Ground Surface

1/24/2008 @ 10:12 AM
Prepared By: A. Townsley
QA/QC'd By: D. Harris

TABLE 2
SUMMARY OF
SITE INVESTIGATION RESULTS
HSA SOIL DATA
METALS
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS			Soil Sample Results											
Constituent	Eastern USA Background ppm	Recommended Soil Cleanup Objectives ppm	SB-1	SB-2A	SB-2B	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11
Date Sampled			11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/6/2007	11/9/2007	11/9/2007	12/5/2007	12/5/2007	12/7/2007	12/7/2007	12/7/2007
TARGET ANALYTE LIST (TAL)														
Aluminum	33,000	SB	7,070.0	11,300.0	12,000.0	14,200.0	12,100.0	9,830.0	6,100.0	5,310.0	6,860.0	13,200.0	7,420.0	9,650.0
Antimony	N/A	SB	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	3 - 12	7.5 or SB	3.2	5.58	5.05	21.90	2.75	3.66	2.84	-	-	-	1.58	-
Barium	15 - 600	300 or SB	47.8	80.8	83.2	175.0	113.0	70.8	56.5	60.4	61.2	154	65.4	124
Beryllium	0 - 1.75	0.16 (HEAST) or SB	-	1.56	-	0.870	-	-	-	-	-	-	-	-
Cadmium	0.1 - 1	1 or SB	-	1.4	-	1.13	-	-	-	-	-	0.551	-	-
Calcium	130 - 35,000***	SB	2,250.0	2,600.0	2,730.0	9,350.0	2,830.0	5,630	17,600.0	28,600.0	4,360.0	1,960.0	10,100.0	4,120.0
Chromium	1.5 - 40 **	10 or SB	16.3	24.0	24.9	23.8	23.5	20.4	14.5	15.2	16.2	26	18.4	18.5
Chromium, Hexavalent	N/A	(HEAST)	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	2.5 - 60**	30 or SB	5.22	9.55	8.52	11.50	9.42	6.87	4.09	5.02	5.9	21.9	7.24	9.16
Copper	1 - 50	25 or SB	11.8	24.5	23.6	102.0	26.9	23.4	21.3	10.6	19.1	27.2	20.2	18.9
Cyanide	N/A	***	-	-	-	-	-	-	-	-	-	-	-	-
Iron	2,000-550,000	2,000 or SB	14,600.0	19,100.0	21,400.0	45,300.0	20,700.0	17,600	14,200.0	13,000.0	16,000.0	25,600.0	16,200.0	16,000.0
Lead	****	SB****	6.01	12.6	19.6	347.0	4.02	51.7	2.73	-	8.49	25.00	32.40	27.10
Magnesium	100-5,000	SB	3,070.0	4,960.0	4,960.0	4,390.0	4,200	5,410	9,860	9,520	5,090	6,050	6,280	3,540
Manganese	50-5,000	SB	172.0	333.0	648.0	702.0	250.0	247.0	242	159	313	1,370	1,060	563
Mercury	0.001 - 0.2	0.1	-	-	-	0.314	-	0.166	-	-	-	-	0.038	0.055
Nickel	0.5 - 25	13 or SB	10.9	18.0	15.9	23.6	19	12.9	9.73	14	11.8	22.3	9.73	10.3
Potassium	8,500-43,000***	SB	1,290.0	2,330.0	2,340.0	2,180.0	5,510.0	1,780	1,990.0	2,370.0	2,120.0	5,180.0	1,880.0	2,030.0
Selenium	0.1 - 3.9	2 or SB	-	2.09	-	3.26	-	-	-	-	-	-	-	-
Silver	N/A	SB	-	3.15	2.15	2.52	4.05	1.59	-	-	-	-	-	-
Sodium	6,000-8,000	SB	411.0	228.0	248.0	324.0	183.0	132.0	213	198	215	358	150	96.1
Thallium	N/A	SB	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	1 - 300	150 or SB	24.4	34.4	37.1	50.7	34.4	28.8	19.5	22	19.3	40.5	26.1	29.5
Zinc	9 - 50	20 or SB	29.6	52.4	47.9	584.0	47.9	54.3	26.9	22.2	30.8	64.8	43.5	29.7

Notes:

1. "-" = Below Readable Level
2. N/A = not available
3. SB = site background
4. HEAST refers to the USEPA HEAST database cleanup objectives if metal is present in soil
5. ** New York State background
6. *** Some forms of Cyanide are complex and very stable while other forms are pH dependant and hence are very unstable. Site-specific form(s) of Cyanide should be taken into consideration when establishing soil cleanup objective.
7. **** Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4 - 61 ppm; metropolitan or suburb areas from 200 - 500 ppm
8. ***** Recommended soil cleanup objectives are average background concentrations as reported in a 1984 survey of reference material by E. Carol McGeveran, NYSDEC.
9. Bold values exceed NYDEC Recommended Soil Cleanup Objectives and/or Site Background (represented by sample BACKGROUND-1)

TABLE 3
SUMMARY OF
SITE INVESTIGATION RESULTS
HSA SOIL DATA
VOCs
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS				Soil Sample Results											
Constituent	Allowable Soil Concentration ppm	Soil Cleanup Objectives to Protect GW ppm	Recommended Soil Cleanup Objectives ppm	SB-1	SB-2A	SB-2B	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11
Date Sampled				11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/8/2007	11/9/2007	11/9/2007	12/5/2007	12/5/2007	12/7/2007	12/7/2007	12/7/2007
VOLATILE TARGET COMPOUNDS															
1,1,1-Trichloroethane	0.0076	0.76	0.8	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	0.006	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-trichloro-1,2,2-trifluoroethane	0.060	6.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	0.002	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	0.004	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-trichlorobenzene	0.034	3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	0.13	13	10.0	-	-	-	-	41.40	-	0.151	-	147	-	4.24	-
1,2-Dichlorobenzene	0.079	7.9	7.9	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	0.033	3.3	3.3	-	-	-	-	13.50	-	0.077	-	40.8	-	1.97	-
1,3-Dichlorobenzene	0.0155	1.55	1.6	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	0.085	8.5	8.5	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (MEK)	0.003	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-
4-Isopropyltoluene	-	-	-	-	-	-	-	3.49	-	-	-	1.6	-	0.594	-
4-methyl-2-pentanone (MIBK)	0.01	0.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	0.0011	0.11	0.2	-	-	-	-	-	-	-	0.116	-	-	-	-
Benzene	0.0006	0.06	0.06	-	-	-	-	-	-	-	-	-	-	0.143	-
Biphenyl,1,1-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroisopropyl)ether	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	0.027	2.7	2.7	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	0.006	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-
Chloroaniline,4- (p-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	0.017	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	0.019	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	0.003	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Chlorophenol,2-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	NE	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.055	5.5	5.5	-	-	-	-	4.25	-	-	-	21.6	-	2.23	-
Isopropylbenzene	0.023	2.3	2.3	-	-	-	-	2.86	-	-	-	4.38	-	0.743	-
Methylene chloride	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	0.13	13	13.0	-	-	-	-	8.29	-	-	-	15.1	-	1.22	-
n-Butylbenzene	0.12	12	10.0	-	-	-	-	3.59	-	-	-	9.51	-	0.765	-
n-Propylbenzene	0.037	3.7	3.7	-	-	-	-	5.22	-	-	-	21.6	-	1.31	-
sec-Butylbenzene	0.11	11	10.0	-	-	-	-	1.72	-	-	-	2.2	-	0.366	-
Tert-Butanol / butyl alcohol	-	-	-	-	-	-	-	-	-	-	0.869	-	-	-	-
Tetrachloroethene	0.014	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	0.015	1.5	1.5	-	-	-	-	-	-	-	-	-	-	0.099	-
trans-1,2-Dichloroethene	0.003	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorobenzene (1,2,4-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene (TCE)	0.007	0.70	0.7	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,5-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,6-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	0.0012	0.12	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (Total)	0.0012	1.2	1.2	-	-	-	-	6.45	-	-	-	37.44	-	2.697	-

Notes:
1. "-" = Below Readable Level
2. N/A = not available
3. SB = site background
4. Bold values exceed DEC Recommended Soil Cleanup Objectives

TABLE 4
SUMMARY OF
SITE INVESTIGATION RESULTS
HSA SOIL DATA
SVOCs
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS				Soil Sample Results											
Constituent	Allowable Soil Concentration ppm	Soil Cleanup Objectives to Protect GW ppm	Recommended Soil Cleanup Objectives ppm	SB-1	SB-2A	SB-2B	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11
Date Sampled				11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/8/2007	11/9/2007	11/9/2007	12/5/2007	12/5/2007	12/7/2007	12/7/2007	12/7/2007
[redacted]															
1- Methylnaphthalene	-	-	-	-	-	-	-	-	-	-	-	2.00	-	-	-
2,4,5-Trichlorophenol	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	0.004	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	0.002	0.2	0.200 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	0.01	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol	0.008	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	0.364	36.4	36.4	-	-	-	-	1.1	-	-	-	3.86	-	0.375	-
2-Methylphenol	0.001	0.1	0.100 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitroaniline	0.0043	0.43	0.430 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	0.0033	0.33	0.330 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	NE	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline	0.005	0.5	0.500 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	0.0024	0.24	0.240 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloroaniline	0.0022	0.22	0.220 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol	0.001	0.1	0.100 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	0.9	90	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	0.41	41	41	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	7.00	700.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	0.03	3.0	0.224 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	0.110	11.0	0.061 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	0.011	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	8.0	800	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	0.011	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
Biphenyl,1,1-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroisopropyl)ether	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate	4.35	435.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl)phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzylphthalate	1.215	122.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Chloroaniline,4- (p-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorophenol,2-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	0.004	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	1,650	165,000	0.014 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	0.062	6.2	6.2	-	-	-	-	-	-	-	-	-	-	-	-
Diethylphthalate	0.071	7.1	7.1	-	-	-	-	-	-	-	-	-	-	-	-
Dimethyl Phthalate	0.02	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	0.081	8.1	8.1	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octylphthalate	1.2	120.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	19	1,900.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene	3.5	350	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	0.014	1.4	0.41	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.032	3.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone	0.044	4.4	4.40	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	0.13	13	13.0	-	-	-	-	1.1	-	-	-	2.92	-	0.317	-
Nitrobenzene	0.002	0.2	0.200 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	0.01	1.0	1.0 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene	2.20	220.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Phenol	0.0003	0.03	0.03 or MDL	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene	6.65	665.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorobenzene (1,2,4-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,5-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,6-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
1. "-" = Below Reactable Level
2. N/A = not available
3. SB = site background
4. Bold values exceed DEC Recommended Soil Cleanup Objectives

TABLE 5
SUMMARY OF
SITE INVESTIGATION RESULTS
HSA SOIL DATA
POLYCHLORINATED BIPHENYLS
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS				Soil Sample Results											
Constituent	Allowable Soil Concentration ppm	Soil Cleanup Objectives to Protect GW ppm	Recommended Soil Cleanup Objectives ppm	SB-1	SB-2A	SB-2B	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11
Date Sampled				11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/8/2007	11/9/2007	11/9/2007	12/5/2007	12/5/2007	12/7/2007	12/7/2007	12/7/2007
HERBICIDES, PESTICIDES AND POLYCHLORINATED BIPHENYLS (mg/kg or ppm)															
2,4,5-T	0.019	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-
2,4-D	0.005	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-
4,4'- DDD	0.077	7.7	2.9	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	0.044	4.4	2.1	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	0.025	2.5	2.1	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0.005	0.5	0.041	-	-	-	-	-	-	-	-	-	-	-	-
alpha- BHC	0.002	0.2	0.11	-	-	-	-	-	-	-	-	-	-	-	-
beta - BHC	0.002	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	0.02	2	0.54	-	-	-	-	-	-	-	-	-	-	-	-
delta - BHC	0.003	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo-P-dioxins (PCDD) 2,3,7,8 TCDD	0.0006	0.06	N/A	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.001	0.1	0.044	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	0.009	0.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	0.009	0.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan Sulfate	0.01	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Endrin keytone	N/A	N/A	N/A	-	-	-	-	-	-	-	-	-	-	-	-
gamma - BHC (Lindane)	0.0006	0.06	0.06	-	-	-	-	-	-	-	-	-	-	-	-
gamma - chlordane	0.14	14	0.54	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.0002	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	9	900	***	-	-	-	-	-	-	-	-	-	-	-	-
Mirolane	N/A	N/A	N/A	-	-	-	-	-	-	-	-	-	-	-	-
Parathion	0.012	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-
PCBs	0.1	10	10 (sub-surf)	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated dibenzo-furans(PCDF)	N/A	N/A	N/A	-	-	-	-	-	-	-	-	-	-	-	-
Silvex	0.007	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
1. "-" = Below Readable Level
2. N/A = not available
3. SB = site background
4. Bold values exceed DEC Recommended Soil Cleanup Objectives

TABLE 6
SUMMARY OF
SITE INVESTIGATION RESULTS
GEOPROBE SOIL DATA
METALS
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS			Soil Sample Results												
Constituent	Eastern USA Background ppm	Recommended Soil Cleanup Objectives ppm	GP-1A	GP-1B	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12
Date Sampled			11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/2/2007	11/2/2007	11/2/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007
TAL METALS - Inorganics															
Aluminum	33,000	SB	10,600	9,920	12,700	11,700	9,980	12,600	11,900	11,600	12,800	8,450	6,630	14,800	12,700
Antimony	NA	SB	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	3 - 12	7.5 or SB	4.20	10.70	3.76	6.47	5.83	4.35	4.77	4.04	-	3.89	5.63	-	-
Barium	15 - 600	300 or SB	105.0	293.0	96.0	79.7	130.0	92.3	84.8	102.0	162.0	102.0	483.0	296.0	161.0
Beryllium	0 - 1.75	0.16 (HEAST) or SB	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	0.1 - 1	1 or SB	-	1.020	-	-	-	-	-	-	-	-	1.54	0.694	-
Calcium	130 - 35,000***	SB	4,820	11,200	3,260	8,200	9,930	2,300	3,530	13,200	1,810	4,010	30,700	7,120	3,450
Chromium	1.5 - 40 **	10 or SB	19.5	32.1	25.2	21.7	19.2	20.2	17.0	14.9	23.0	14.9	16.0	28.7	30.9
Chromium, Hexavalent			-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	2.5 - 60**	30 or SB	6.88	10.10	7.45	6.59	6.88	7.03	7.93	5.24	11.60	5.35	5.60	12.90	12.50
Copper	1 - 50	25 or SB	24.2	415.0	24.5	17.4	38.4	24.9	33.1	13.8	12.4	31.3	123.0	29.6	30.1
Cyanide	N/A	***	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	2,000-550,000	2,000 or SB	17,300	54,200	18,800	26,000	18,300	18,600	19,000	14,800	22,400	14,600	12,800	27,100	25,200
Lead	****	SB****	220.0	233.0	48.0	82.1	210.0	109.0	114.0	134.0	8.6	182.0	1730.0	230.0	73.4
Magnesium	100-5,00	SB	5,420	6,400	4,910	4,160	5,150	4,760	4,460	3,860	5,150	4,100	4,050	6,690	6,810
Manganese	50-5,000	SB	253	340	204	263	315	256	242	161	143	267	241	304	171
Mercury	0.001 - 0.2	0.1	0.0419	0.178	0.0885	0.178	0.308	0.227	0.600	0.35	-	70.8	0.118	0.133	0.0308
Nickel	0.5 - 25	13 or SB	13.9	20.7	16.2	12.4	13.2	13.9	12.5	10.2	24.7	10.4	16.4	26.1	27.5
Potassium	8,500-43,000***	SB	2,100	3,270	1,910	1,610	1,450	1,920	2,190	929	8,020	1,550	1,550	5,740	5,810
Selenium	0.1 - 3.9	2 or SB	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	N/A	SB	-	1.87	-	-	-	-	1.65	-	3.21	-	-	2.61	2.53
Sodium	6,000-8,000	SB	160.0	287.0	348.0	425.0	305.0	172.0	270.0	250.0	114.0	96.8	352.0	136.0	91.8
Thallium	N/A	SB	-	-	-	-	-	-	-	-	3.22	-	-	-	-
Vanadium	1 - 300	150 or SB	29.6	33.5	33.4	36.0	29.8	34.9	34.4	23.7	40.5	25.4	25.5	47.7	43.7
Zinc	9 - 50	20 or SB	143.0	479.0	220.0	76.3	165.0	103	72	92.7	52.4	114	603	214	89.5

Notes:

1. '-' = Below Readable Levels
2. N/A = not available
3. SB = site background
4. HEAST refers to the USEPA HEAST database cleanup objectives if metal is present in soil
5. ** New York State background
6. *** Some forms of Cyanide are complex and very stable while other forms are pH dependent and hence are very unstable. Site-specific form(s) of Cyanide should be taken into consideration when establishing soil cleanup objective.
7. **** Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4 - 61 ppm; metropolitan or suburb areas from 200 - 500 ppm
8. ***** Recommended soil cleanup objectives are average background concentrations as reported in a 1994 survey of reference material by E. Carol McGovern, NYSDEC.
9. Bold values exceed NYDEC Recommended Soil Cleanup Objectives and/or Site Background (represented by sample BACKGROUND-1)

TABLE 7
SUMMARY OF
SITE INVESTIGATION RESULTS
GEOPROBE SOIL DATA
VOCs
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS				Soil Sample Results												
Constituent	Allowable Soil Concentration ppm	Soil Cleanup Objectives to Protect GW ppm	Recommended Soil Cleanup Objectives ppm	GP-1A	GP-1B	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12
Date Sampled				11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/2/2007	11/2/2007	11/2/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007
[illegible]																
1,1,1-Trichloroethane	0.0076	0.76	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	0.006	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-trichloro-1,2,2-trifluoroethane	0.060	6.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	0.002	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	0.004	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-trichlorobenzene	0.034	3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	0.13	13	10.0	40.2	3.22	-	-	-	-	-	-	305	146	-	-	-
1,2-Dichlorobenzene	0.079	7.9	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	0.033	3.3	3.3	12.8	0.222	-	-	-	-	-	-	84	59.4	-	-	-
1,3-Dichlorobenzene	0.0155	1.55	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	0.085	8.5	8.5	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (MEK)	0.003	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Isopropyltoluene				7.35	0.783	-	-	-	-	-	-	7.89	14.1	-	-	-
4-methyl-2-pentanone (MIBK)	0.01	0.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	0.0011	0.11	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	0.0006	0.06	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-
Biphenyl,1,1-				-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroisipropyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl)phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	0.027	2.7	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	0.006	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroaniline,4-(p-)				-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	0.017	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	0.019	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	0.003	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorophenol,2-				-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	NE	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	0.055	5.5	5.5	-	-	-	-	-	-	-	-	131	54.4	-	-	-
Isopropylbenzene	0.023	2.3	2.3	2.29	0.225	-	-	-	-	-	-	20.4	16.8	-	-	-
Methylene chloride	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	0.13	13	13.0	24.4	0.952	-	-	-	-	-	-	45.6	47	-	-	-
n-Butylbenzene	0.12	12	10.0	7.76	0.674	-	-	-	-	-	-	22.4	11.4	-	-	-
n-Propylbenzene	0.037	3.7	3.7	4.46	0.364	-	-	-	-	-	-	60	23.1	-	-	-
sec-Butylbenzene	0.11	11	10.0	3.04	0.366	-	-	-	-	-	-	9.12	6.73	-	-	-
Tetrachloroethene	0.014	1.4	1.4	-	-	-	-	-	-	-	-	-	-	0.207	-	-
Toluene	0.015	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	0.003	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorobenzene (1,2,4-)				-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene (TCE)	0.007	0.70	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,5-)				-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,6-)				-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	0.0012	0.12	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (Total)	0.0012	1.2	1.2	4.66	-	-	-	-	-	-	-	368.1	147	-	-	-

Notes:
1. "-" = Below Readable Level
2. NA = not available
3. SB = site background
4. Bold values exceed DEC Recommended Soil Cleanup Objectives

TABLE 8
SUMMARY OF
SITE INVESTIGATION RESULTS
GEOPROBE SOIL DATA
SVOCs
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS				Soil Sample Results												
Constituent	Allowable Soil Concentration ppm	Soil Cleanup Objectives to Protect GW ppm	Recommended Soil Cleanup Objectives ppm	GP-1A	GP-1B	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12
Date Sampled				11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/2/2007	11/2/2007	11/2/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007
Semi-Volatile Organic Compounds (ppm)																
1- Methylnaphthalene				2.95	-	-	-	-	-	-	-	6.71	1.22	-	-	-
2,4,5-Trichlorophenol	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	0.004	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	0.002	0.2	0.200 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	0.01	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol	0.008	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	0.364	36.4	36.4	7.88	0.563	-	-	-	-	-	-	12.8	2.94	-	-	-
2-Methylphenol	0.001	0.1	0.100 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitroaniline	0.0043	0.43	0.430 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	0.0033	0.33	0.330 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	NE	NE	NE	-	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline	0.005	0.5	0.500 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	0.0024	0.24	0.240 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloroaniline	0.0022	0.22	0.220 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol	0.001	0.1	0.100 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	0.9	90	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	0.41	41	41	-	-	-	-	-	-	-	-	-	-	-	-	0.220
Anthracene	7.00	700.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	0.434
Benzo(a)anthracene	0.03	3.0	0.224 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	0.366
Benzo(a)pyrene	0.110	11.0	0.061 or MDL	-	1.34	-	-	-	-	-	-	-	-	-	-	0.313
Benzo(b)fluoranthene	0.011	1.1	1.1	-	1.36	-	0.439	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	8.0	800	50.0	-	0.878	-	-	-	-	-	-	-	-	-	-	0.395
Benzo(k)fluoranthene	0.011	1.1	1.1	-	1.01	-	-	-	-	-	-	-	-	-	-	-
Biphenyl,1,1-				-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroisopropyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylexyl)phthalate	4.35	435.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl)phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzylphthalate	1.215	122.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroaniline,4- (p-)				-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorophenol,2-				-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	0.004	0.4	0.4	-	1.47	-	-	-	-	-	-	-	-	-	-	0.423
Dibenzo(a,h)anthracene	1.650	165,000	0.014 or MDL	-	1.43	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	0.062	6.2	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethylphthalate	0.071	7.1	7.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethyl Phthalate	0.02	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	0.081	8.1	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octylphthalate	1.2	120.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	0.953
Fluoranthene	19	1,900.0	50.0	-	1.65	-	-	-	-	-	-	-	-	-	-	-
Fluorene	3.5	350	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	0.014	1.4	0.41	-	-	-	-	-	-	-	-	-	-	-	-	0.196
Indeno(1,2,3-cd)pyrene	0.032	3.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone	0.044	4.4	4.40	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	0.13	13	13.0	5.97	-	-	-	-	-	-	-	9.82	6.39	-	-	-
Nitrobenzene	0.002	0.2	0.200 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	0.01	1.0	1.0 or MDL	-	-	-	-	-	-	-	-	-	-	-	-	0.858
Phenanthrene	2.20	220.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenol	0.0003	0.03	0.03 or MDL	-	-	-	-	-	-	-	-	-	-	-	1.01	0.899
Pyrene	6.65	665.0	50.0	-	1.81	-	-	-	-	-	-	-	-	-	-	-
Trichlorobenzene (1,2,4-)				-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,5-)				-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,6-)				-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
1. "-" = Below Readable Levels
2. NA = not available
3. SB = site background
4. Bold values exceed DEC Recommended Soil Cleanup Objectives

1/24/2008 @ 9:58 AM
Prepared By: A. Townsley
QA/QC'd By: D. Harris

TABLE 9
SUMMARY OF
SITE INVESTIGATION RESULTS
GEOPROBE SOIL DATA
POLYCHLORINATED BIPHENYLS
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS				Soil Sample Results												
Constituent	Allowable Soil Concentration ppm	Soil Cleanup Objectives to Protect GW ppm	Recommended Soil Cleanup Objectives ppm	GP-1A	GP-1B	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12
Date Sampled				11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/2/2007	11/2/2007	11/2/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007
[redacted]																
2,4,5-T	0.019	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-D	0.005	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDD	0.077	7.7	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	0.044	4.4	2.1	-	-	-	-	-	-	-	-	-	-	0.0183	-	-
4,4'-DDT	0.025	2.5	2.1	-	-	-	-	-	-	-	-	-	-	0.0215	-	-
Aldrin	0.005	0.5	0.041	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha- BHC	0.002	0.2	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-
beta - BHC	0.002	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	0.02	2	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-
delta - BHC	0.003	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo-P-dioxins (PCDD) 2,3,7,8 TCDD	0.0005	0.05	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.001	0.1	0.044	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	0.009	0.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	0.009	0.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan Sulfate	0.01	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin keytone	N/A	N/A	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma - BHC (Lindane)	0.0006	0.06	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma - chlordane	0.14	14	0.54	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.001	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.0002	0.02	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	9	900	***	-	-	-	-	-	-	-	-	-	-	-	-	-
Mirotane	N/A	N/A	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-
Parathion	0.012	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
PCB 1260	0.1	10	10 (sub-surf)	-	-	-	-	-	-	-	-	-	-	0.0619	-	-
Polychlorinated dibenzo-furans(PCDF)	N/A	N/A	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-
Silvex	0.007	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
1. "-" = Below Readable Level
2. N/A = not available
3. SB = site background
4. Bold values exceed DEC Recommended Soil Cleanup Objectives

TABLE 10
SUMMARY OF
SITE INVESTIGATION RESULTS
GROUNDWATER DATA
METALS
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS		Ground Water Sample Results														
Constituent	Water Quality Standards Surface Water and Groundwater mg/l	GP-1W	GP-2W	GP-4W	GP-6W	GP-9W	GP-12W	SB-5W	SB-7W	SB-8W	SB-9W	SB-10W	SB-11W	MW-1	MW-2	MW-3
Date Sampled		11/5/2007	11/5/2007	11/5/2007	11/5/2007	11/14/2007	11/14/2007	11/14/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	11/19/2007	11/19/2007	11/20/2007
Total Metals (mg/l)																
Mercury	0.0007	-	-	0.00032	0.0064	0.00021	-	-	-	-	-	-	-	-	-	-
Silver	0.050	-	-	-	-	0.0177	0.0054	-		0.0128	0.0160	-	0.0121	0.0062	-	-
Aluminum	NA	1.86	12.2	14.6	634	134.0	28.1	15.9	0.0463	0.0535	0.0262	0.0188	0.0515	27.9	16.8	0.143
Arsenic	0.025	-	0.004	0.0072	0.231	0.032	-	-	-	0.004	-	-	-	0.013	0.0058	0.0066
Barium	1.000	0.204	0.275	0.14	6.07	1.80	0.434	0.241	0.228	0.412	0.228	0.251	0.15	0.267	0.282	0.852
Beryllium	0.003	-	-	-	0.0188	0.0044	-	-	-	-	-	-	-	-	-	-
Calcium	NA	145.0	204.0	14.9	623	226.0	241	212	198	220	154	132	92.6	140	120	266
Cadmium	0.005	-	-	-	0.0275	0.0029	-	-	-	-	-	-	-	-	-	-
Cobalt	NA	0.0067	0.011	0.0105	0.366	0.0747	0.0243	0.0386	0.0066	0.0053	-	-	-	0.017	0.0112	-
Chromium	0.050	0.012	0.028	0.0378	1.64	0.148	0.0546	0.0255	-	-	-	-	-	0.0484	0.029	-
Copper	0.200	0.015	0.0186	0.0301	1.52	0.410	0.0857	0.0448	-	-	-	-	-	0.0408	0.0396	-
Iron	0.300	17.5	21.50	48.6	2,160	163.0	42.7	26.0	0.0411	0.048	0.0423	0.0273	0.0517	39	22.4	37.2
Iron and Manganese Combined	0.500	19.6	23.73	48.98	2,175.8	172.10	45.20	36.18	2.77	3.95	3.24	2.89	0.46	40.07	23.83	42.54
Potassium	NA	13.6	13.600	3.61	155	30.3	16.1	15.4	15	19.7	10.7	11.5	6.35	21.8	15.2	12
Magnesium	0.007	42.50	59.7	9.12	384	92.2	62.0	39.5	71	90.2	29.1	40.8	15.3	30.3	34.7	60.9
Manganese	0.300	2.09	2.23	0.383	15.0	9.1	2.5	9.38	2.73	3.9	3.2	2.85	0.407	1.07	1.43	5.34
Sodium	20.0	185.0	257.0	96.8	241	328.0	27.7	145	275	385	333	177	242	242	136	831
Nickel	0.100	0.0068	0.019	0.0218	0.942	0.141	0.0468	0.051	0.0074	0.007	-	-	-	0.0368	0.028	-
Lead	0.025	0.020	0.021	0.137	5.75	0.351	0.12	0.024	-	0.0119	-	-	-	-	-	0.0127
Antimony	0.003	-	0.052	-	0.126	-	-	-	-	-	-	-	-	0.0062	-	-
Selenium	0.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	0.001	-	-	-	0.112	-	-	0.0100	-	-	0.0128	-	-	-	-	0.009
Vanadium	0.014	0.0077	0.0329	0.0418	1.62	0.328	0.0724	0.041	-	-	-	-	-	0.0738	0.0444	-
Zinc	2.000	0.073	0.081	0.122	5.08	0.548	0.208	0.107	0.0055	-	0.0096	-	0.005	0.117	0.0568	-
Chromium, Hexavalent	0.050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyanide	0.200	-	0.013	-	-	-	-	0.014	-	-	-	-	-	-	-	-

Notes:
1 "-" = Below Readable Levels
2. N/A = not available
3 SB = site background
4 Bold values exceed DEC Recommended Soil Cleanup Objectives

TABLE 11
SUMMARY OF
SITE INVESTIGATION RESULTS
GROUNDWATER DATA
VOCs
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS		Ground Water Sample Results															
Constituent	Water Quality Standards Surface Water and Groundwater ug/l	GP-1W	GP-2W	GP-4W	GP-6W	GP-8W	GP-12W	SB-5W	SB-7W	SB-8W	SB-9W	SB-10W	SB-11W	MW-1	MW-2	MW-3
Date Sampled		11/5/2007	11/5/2007	11/5/2007	11/5/2007	11/14/2007	11/14/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	11/19/2007	11/19/2007	11/20/2007
VOLATILE ORGANICS (ug/l)																
1,1,1-Trichloroethane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	5	35.9	-	-	-	1,460	-	-	5.4	60.7	-	1.2	-	-	-	877
1,2-Dichlorobenzene	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3- Dichloropropane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	5	6.7	-	-	-	546	-	-	21.3	333	-	-	-	-	-	265
1,3-Dichlorobenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Isopropyltoluene	5	-	-	-	-	101	-	-	2.4	6.6	-	-	-	-	-	53.2
4-methyl-2-pentanone	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	50	-	-	-	14.7	-	-	11	-	-	-	-	-	-	-	-
Benzene	1	-	-	4.6	-	128	-	-	446	28.6	1.4	-	-	-	-	-
Carbon Disulfide	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	7	-	-	-	-	-	-	-	-	-	-	-	-	2.4	2.4	-
Chlorophenol,2-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	5	-	-	22.4	-	-	11.3	15.8	-	-	222	-	1.40	4.5	-	-
Dibromochloromethane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-isopropyl ether	NA	-	-	2.5	-	-	-	-	3	-	-	-	-	-	-	-
Ethylbenzene	5	1.8	-	-	-	1,020	-	-	47.9	340	-	1.8	-	-	-	705
Isopropylbenzene	5	3.3	-	-	-	102	-	-	11.3	48.8	-	-	-	-	-	81.6
Methyl Tert-Butyl Ether (MTBE)**	10	-	-	-	5	-	22.8	11.5	1,120	62.5	116	29.1	-	-	-	46
Methylene chloride	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	10	6.8	-	-	-	532	-	-	34.9	147	-	-	-	-	-	315
n-Butylbenzene	5	-	-	-	-	80.5	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	5	-	-	-	-	53	-	-	2	17.6	-	-	-	-	-	-
n-Propylbenzene	5	4.2	-	129	-	231	-	-	6.8	170	-	-	-	-	-	72.8
Tert-amyl methyl ether	NA	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-	-
Tert-Butanol/butyl alcohol	NA	-	-	2,100	-	-	-	-	22,200	-	25.8	-	-	60.4	-	451
Tetrachloroethene	5	-	-	-	-	-	-	-	-	-	2.1	-	4.9	-	-	-
Toluene	5	-	-	-	-	114	-	-	24.6	4.5	-	-	-	-	-	-
trans-1,2-Dichloroethene	5	-	-	1.1	-	-	-	-	-	-	1	-	-	-	-	-
Trichlorobenzene (1,2,4-)	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene (TCE)	5	-	-	-	-	-	-	-	-	-	6.1	-	1.1	-	-	-
Trichlorophenol (2,4,5-)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,6-)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	21.9	1	-	-	2.5	-	-	15.2	-	-	2.4	-	-
Xylenes (Total)	5	8.8	-	-	-	2,000	-	-	99.9	749	-	2.3	-	-	-	1,091

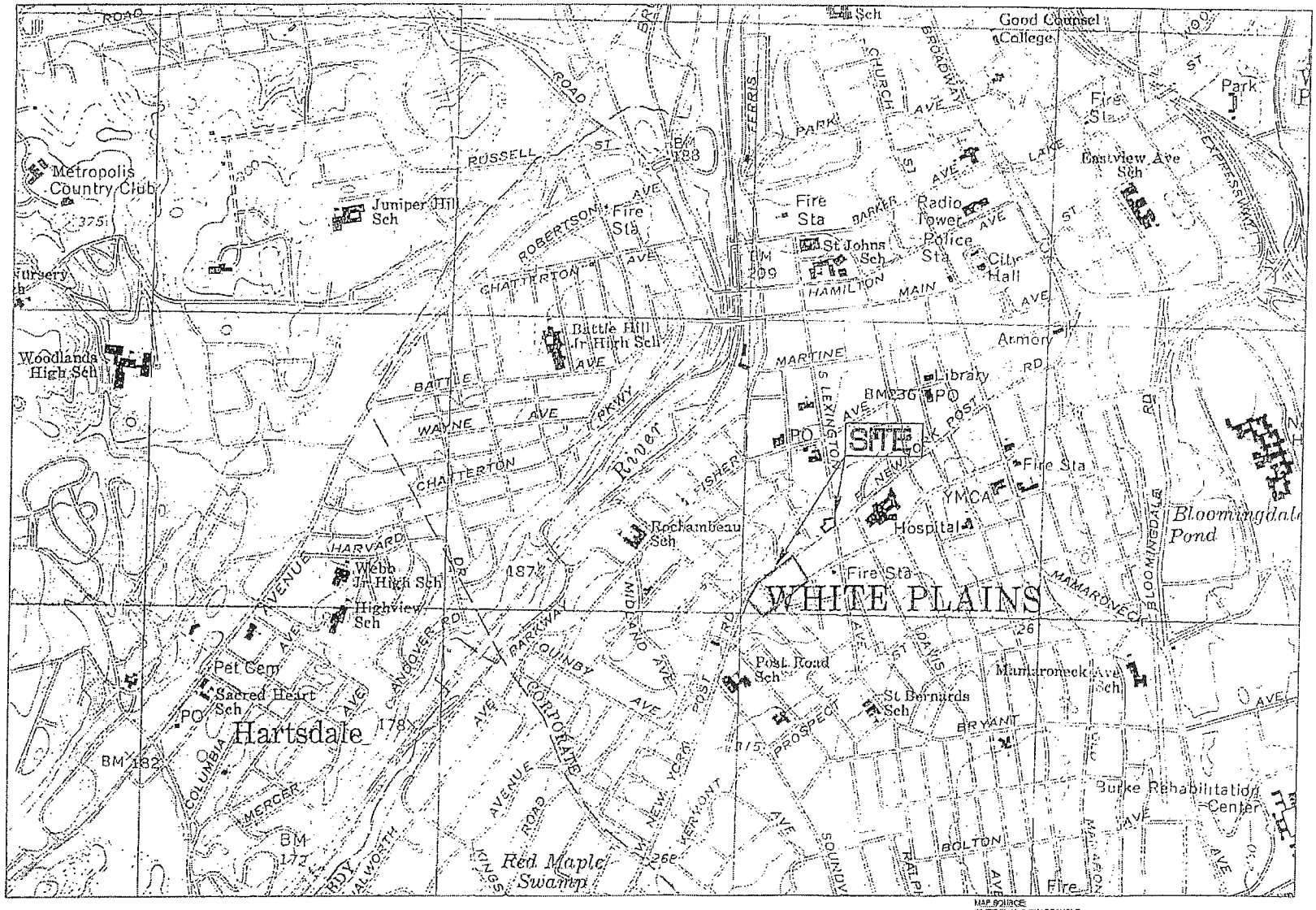
Notes:
1. "-" = Below Readable Level
2. NA = Not Available
3. SB = Site Background
4. Bold values exceed DEC Recommended Soil Cleanup Objectives
5. **-MTBE is not a target compound of Methods 8021 and 8260, but MTBE may be determined using these methods with appropriate quality assurance and quality control measures

TABLE 12
SUMMARY OF
SITE INVESTIGATION RESULTS
GROUNDWATER DATA
SVOCs
SHOLZ BUICK
WHITE PLAINS, NEW YORK

COMMITMENT & INTEGRITY DRIVE RESULTS		Ground Water Sample Results														
Constituent	Water Quality Standards Surface Water and Groundwater ug/l	GP-1W	GP-2W	GP-4W	GP-6W	GP-8W	GP-12W	SB-5W	SB-7W	SB-8W	SB-9W	SB-10W	SB-11W	MW-1	MW-2	MW-3
Date Sampled		11/6/2007	11/5/2007	11/5/2007	11/5/2007	11/14/2007	11/14/2007	11/14/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	12/11/2007	11/19/2007	11/15/2007	11/20/2007
BTEX/MTBE/Oxygenates (ug/l)																
1-Methylnaphthalene	NA	-	-	-	-	36.2	-	-	-	26.6	-	-	-	-	-	15.3
2,4,5-Trichlorophenol	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	50	-	-	-	-	79.9	-	-	-	25.3	-	-	-	-	-	28.6
2-Methylphenol	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitroaniline	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-Methylphenol	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloroaniline	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	0.002 (ND)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biphenyl,1,1-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroisopropyl)ether	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylexyl)phthalate	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl)phthalate	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzylphthalate	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroaniline,4- (p-)	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorophenol,2-	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethylphthalate	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethyl Phthalate	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octylphthalate	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	10	-	-	-	-	237	-	-	-	44.4	-	-	-	-	-	163
Nitrobenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenol	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorobenzene (1,2,4-)	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,5-)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol (2,4,6-)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
1. "-" = Below Readable Level
2. N/A = Not Available
3. SB = Site Background
4. Bold values exceed DEC Recommended Soil Cleanup Objectives
5. **-MTBE is not a target compound of Methods 8021 and 8260, but MTBE may be determined using these methods with appropriate quality assurance and quality control measures.

APPENDIX B: FIGURES



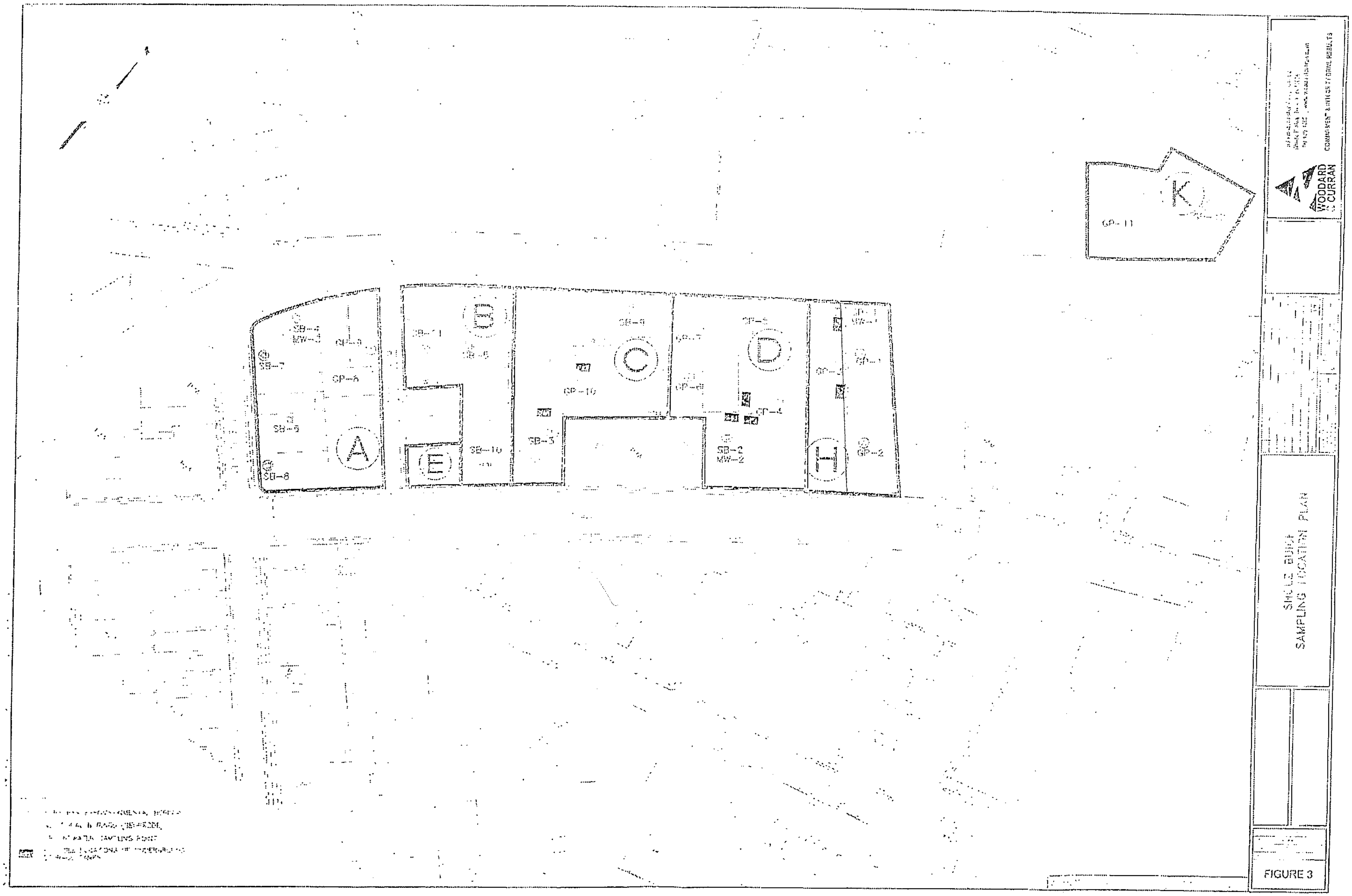
MAP SOURCE:
WHITE PLAINS QUADRANGLE
NEW YORK-WESTCHESTER CO
7.5-MINUTE SERIES (TOPOGRAPHY)

WOODARD & CURRAN
COMMITMENT & INTEGRITY DRIVE RESULTS

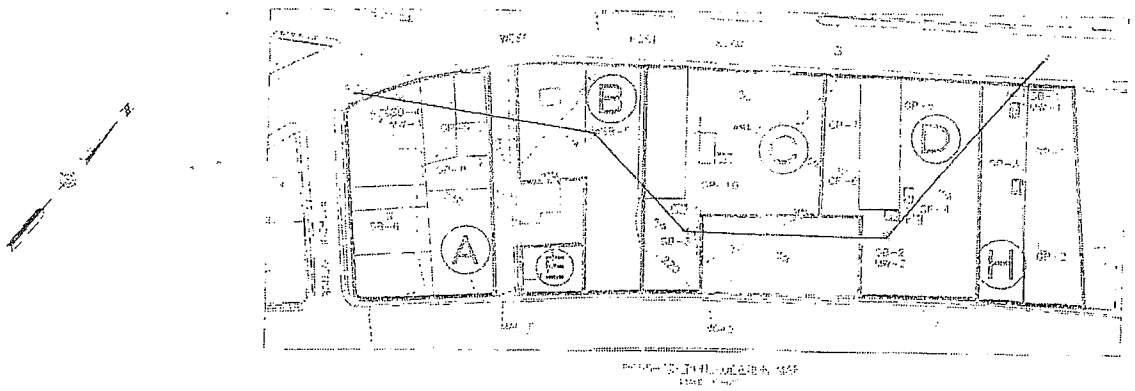
SHOLZ BUICK
SITE LOCATION MAP

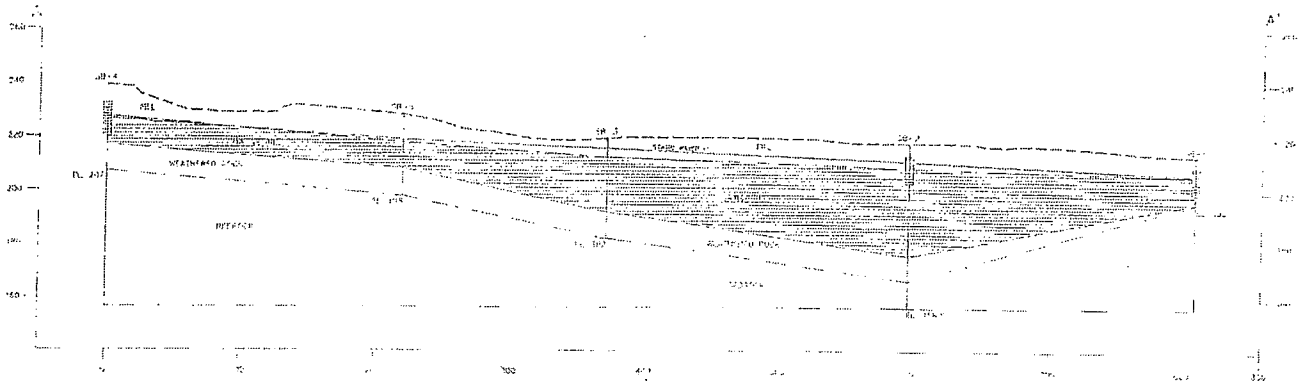
FIGURE 1

SHOLZ BUICK
SITE PLAN
FIGURE 2
WOODARD & CURRAN



WOODARD & CURRAN
SHELL BUICK
SAMPLING LOCATION PLAN
FIGURE 3
A
B
C
D
E
H
K
SB-4
MW-3
SB-7
SB-8
SB-5
SB-6
SB-1
SB-10
SB-9
SB-3
SB-2
MW-2
GP-5
GP-6
GP-10
GP-7
GP-8
GP-9
GP-4
GP-1
MW-1
GP-2
GP-11





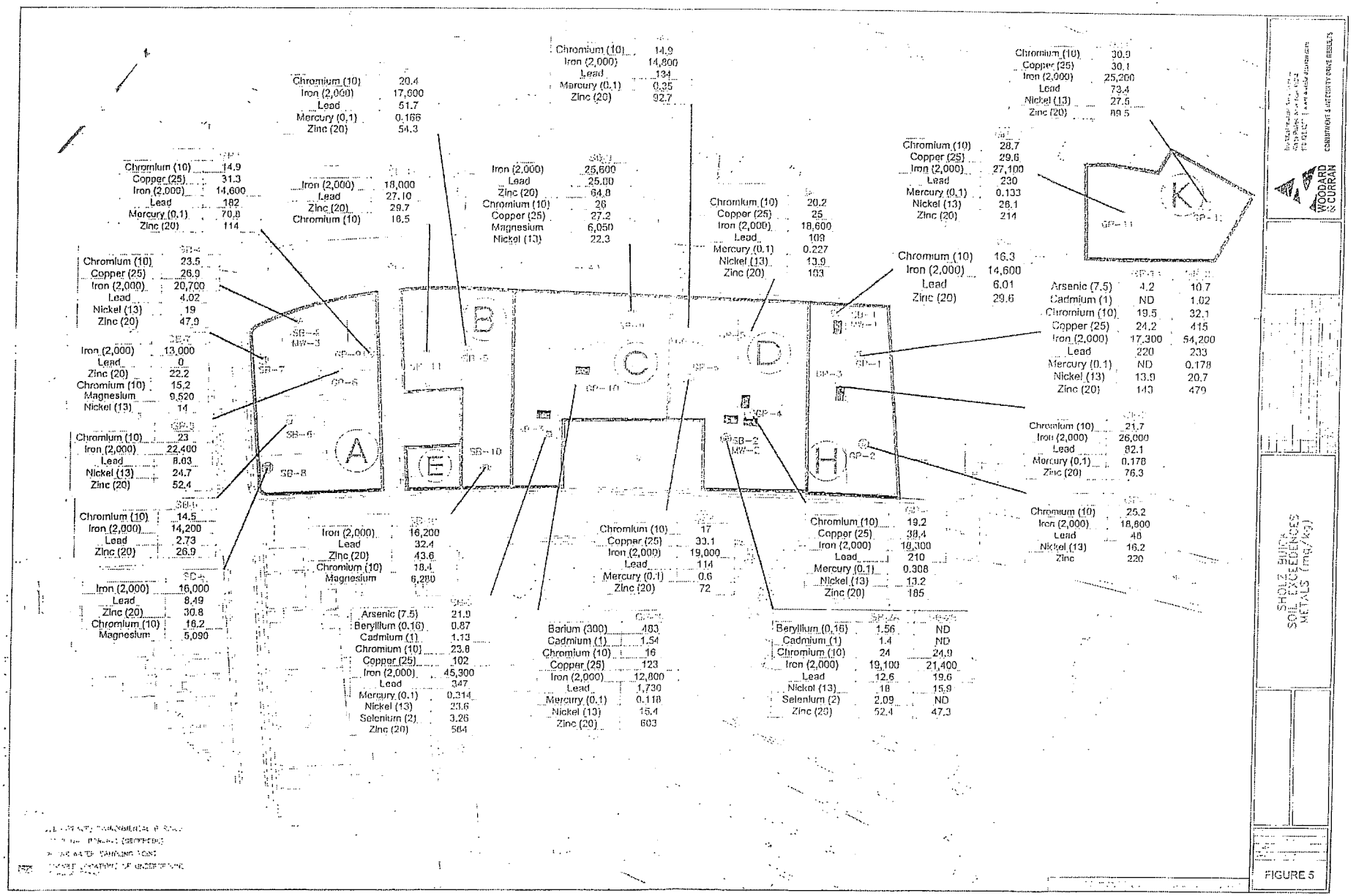
LEGEND:

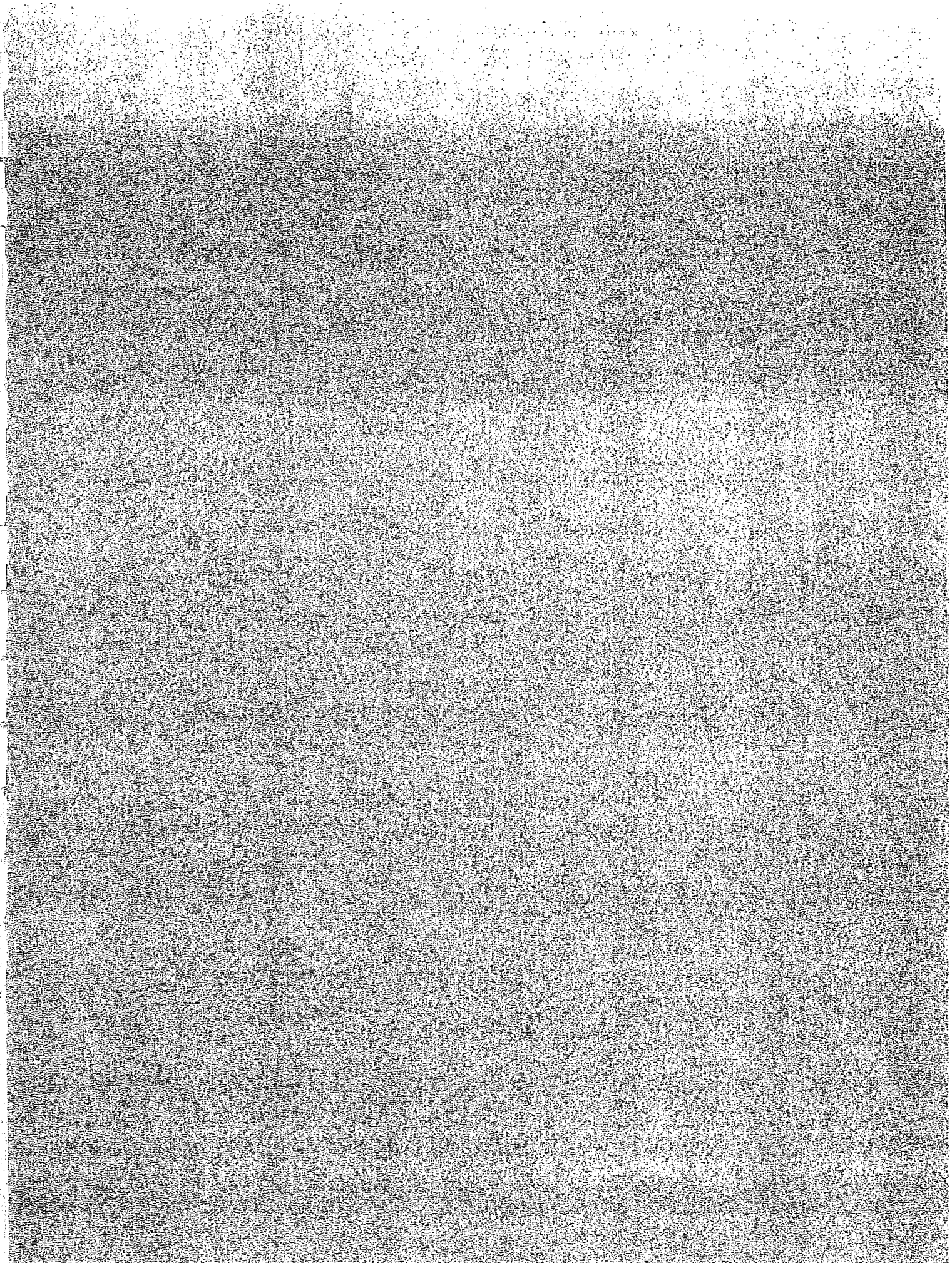
- HYDROGEOLOGIC SECTION LOCATION AND IDENTIFIER
- SECTION VIEW OF BORING AND IDENTIFIER
- MONITORING WELL SCREEN DEPTH INTERVAL AND BOTTOM OF BORING
- STATIC WATER ELEVATION BELOW GROUND SURFACE
- FILL: LOOSE FINE TO COARSE SAND LITTLE SILT, TRACE GRAVEL
- NATIVE TILL: GREY BROWN, MEDIUM DENSE TO DENSE FINE TO COARSE SAND, VARIABLE AMOUNTS OF COBBLES AND BOULDERS, SILT ROCK FRAGMENTS AND TRACE CLAY
- WEATHERED ROCK
- BEDROCK

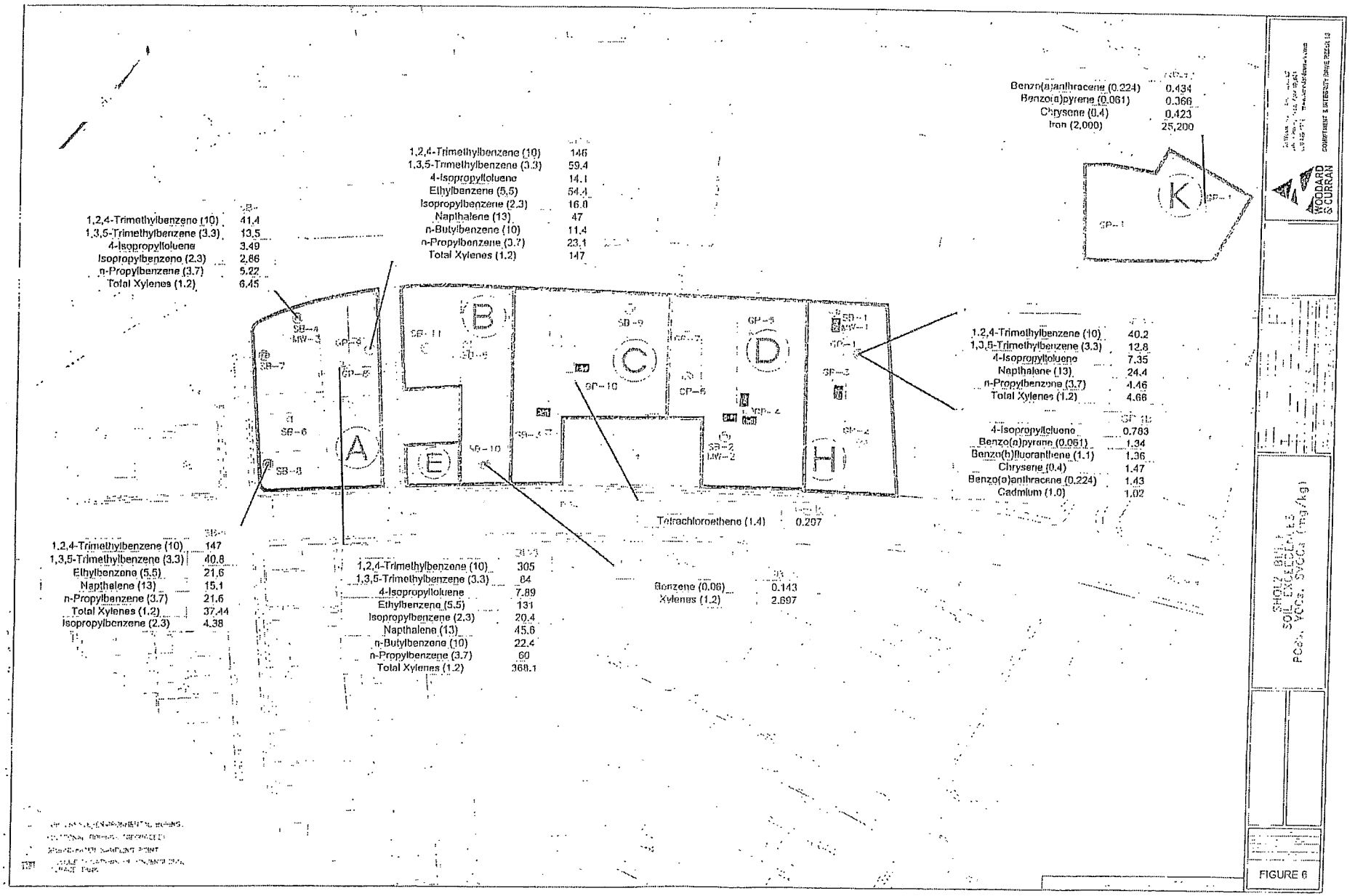
WOODARD & CURRAN

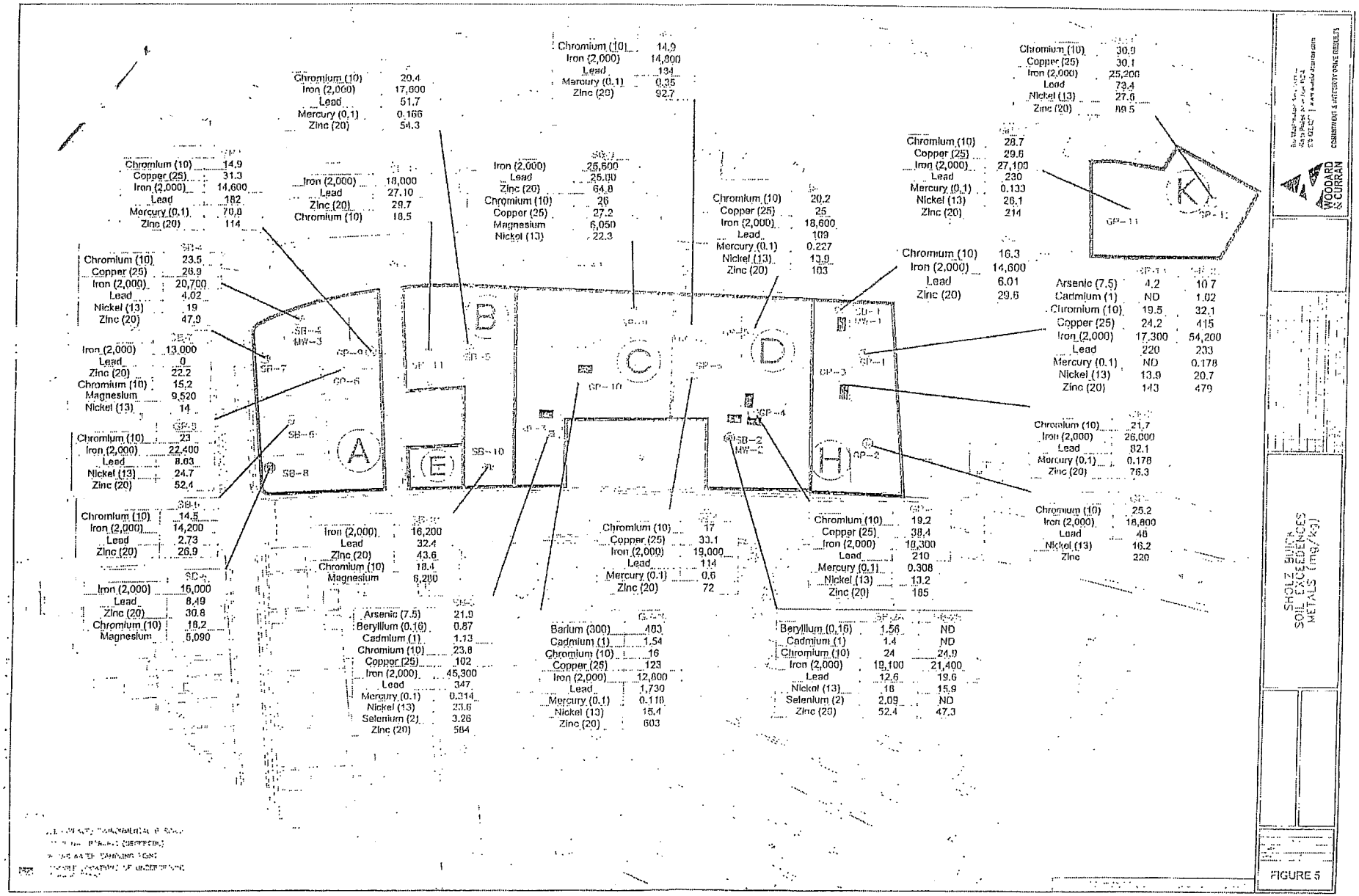
SHOLZ BUICK
GEOLOGICAL CROSS-SECTION

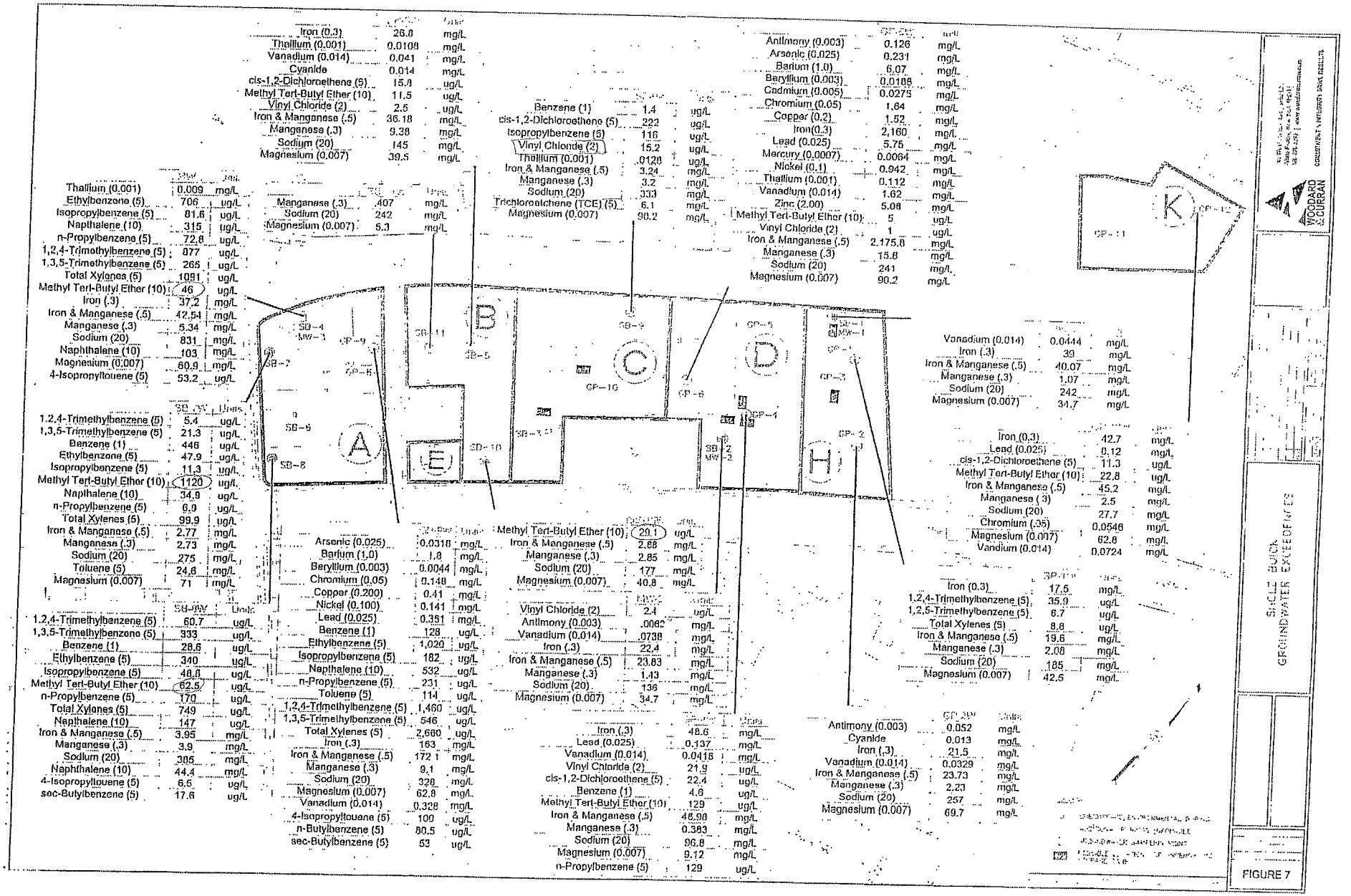
FIGURE 4

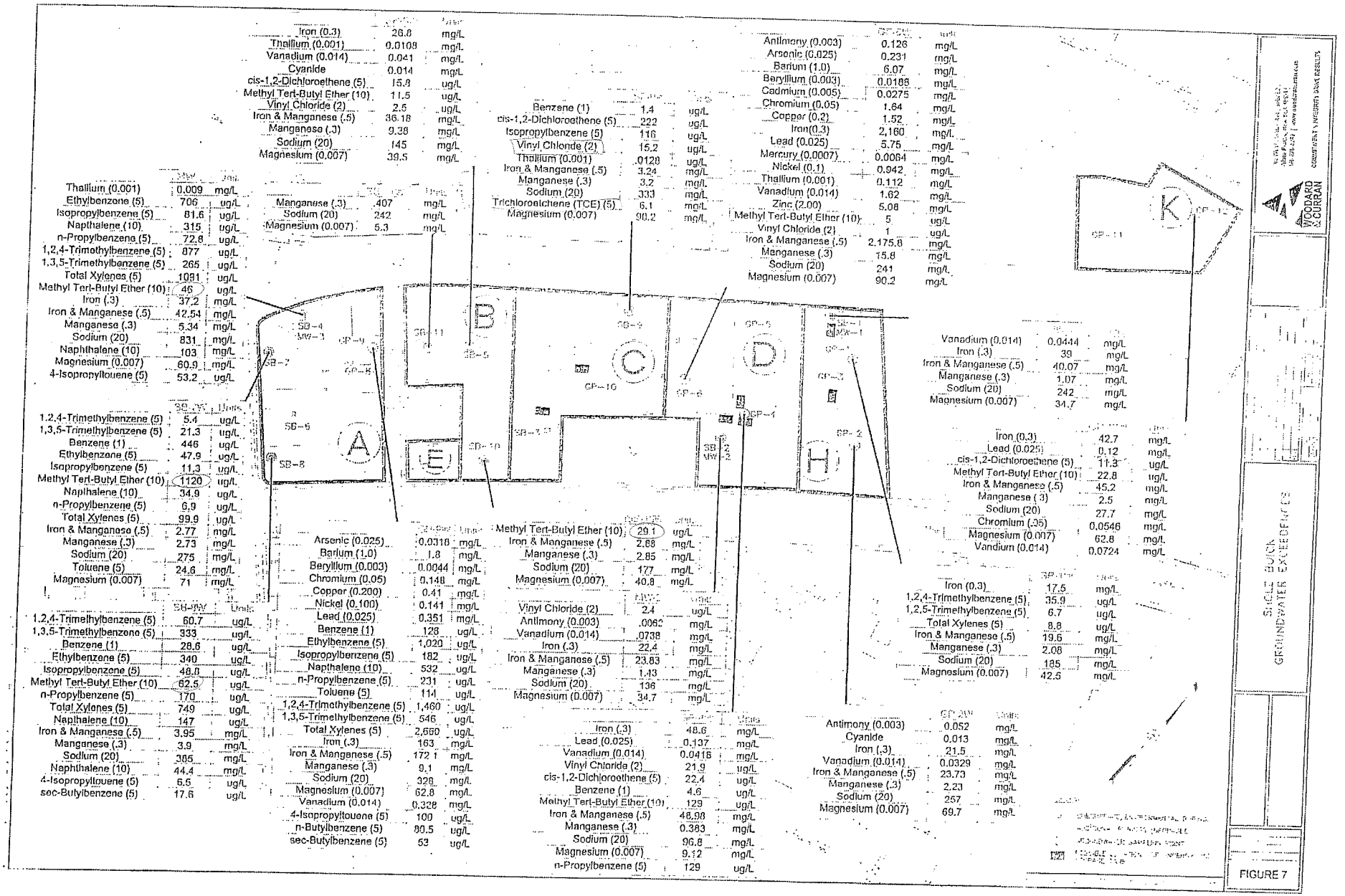

SB-1
Chromium (10) 14.9
Copper (25) 31.3
Iron (2,000) 14,600
Lead 182
Mercury (0.1) 70.8
Zinc (20) 114
SB-2
Chromium (10) 20.4
Iron (2,000) 17,900
Lead 51.7
Mercury (0.1) 0.166
Zinc (20) 54.3
SB-3
Iron (2,000) 18,000
Lead 27.10
Zinc (20) 29.7
Chromium (10) 16.5
SB-4
Iron (2,000) 25,600
Lead 25.80
Zinc (20) 64.8
Chromium (10) 26
Copper (25) 27.2
Magnesium 6,050
Nickel (13) 22.3
SB-5
Chromium (10) 14.9
Iron (2,000) 14,800
Lead 134
Mercury (0.1) 0.35
Zinc (20) 92.7
SB-6
Chromium (10) 20.2
Copper (25) 25
Iron (2,000) 18,600
Lead 109
Mercury (0.1) 0.227
Nickel (13) 13.9
Zinc (20) 103
SB-7
Chromium (10) 23.5
Copper (25) 26.9
Iron (2,000) 20,700
Lead 4.02
Nickel (13) 19
Zinc (20) 47.9
SB-8
Iron (2,000) 13,000
Lead 0
Zinc (20) 22.2
Chromium (10) 15.2
Magnesium 9,520
Nickel (13) 14
SB-9
Chromium (10) 23
Iron (2,000) 22,400
Lead 8.03
Nickel (13) 24.7
Zinc (20) 52.4
SB-10
Chromium (10) 14.5
Iron (2,000) 14,200
Lead 2.73
Zinc (20) 26.9
SB-11
Iron (2,000) 16,000
Lead 8.49
Zinc (20) 30.8
Chromium (10) 16.2
Magnesium 5,090
SB-12
Iron (2,000) 16,200
Lead 32.4
Zinc (20) 43.6
Chromium (10) 18.4
Magnesium 6,280
SB-13
Arsenic (7.5) 21.9
Beryllium (0.16) 0.87
Cadmium (1) 1.13
Chromium (10) 23.8
Copper (25) 102
Iron (2,000) 45,300
Lead 347
Mercury (0.1) 0.314
Nickel (13) 23.6
Selenium (2) 3.26
Zinc (20) 564
SB-14
Chromium (10) 17
Copper (25) 33.1
Iron (2,000) 19,000
Lead 114
Mercury (0.1) 0.6
Zinc (20) 72
SB-15
Barium (300) 483
Cadmium (1) 1.54
Chromium (10) 16
Copper (25) 123
Iron (2,000) 12,800
Lead 1,730
Mercury (0.1) 0.118
Nickel (13) 15.4
Zinc (20) 603
SB-16
Chromium (10) 19.2
Copper (25) 38.4
Iron (2,000) 18,300
Lead 210
Mercury (0.1) 0.308
Nickel (13) 13.2
Zinc (20) 185
SB-17
Beryllium (0.16) 1.56 ND
Cadmium (1) 1.4 ND
Chromium (10) 24 24.9
Iron (2,000) 19,100 21,400
Lead 12.6 19.6
Nickel (13) 18 15.9
Selenium (2) 2.09 ND
Zinc (20) 52.4 47.3
SB-18
Chromium (10) 30.9
Copper (25) 30.1
Iron (2,000) 25,200
Lead 73.4
Nickel (13) 27.5
Zinc (20) 89.5
SB-19
Chromium (10) 28.7
Copper (25) 29.6
Iron (2,000) 27,100
Lead 230
Mercury (0.1) 0.133
Nickel (13) 26.1
Zinc (20) 214
SB-20
Chromium (10) 16.3
Iron (2,000) 14,600
Lead 6.01
Zinc (20) 29.6
SB-21 SB-22
Arsenic (7.5) 4.2 10.7
Cadmium (1) ND 1.62
Chromium (10) 19.5 32.1
Copper (25) 24.2 415
Iron (2,000) 17,300 54,200
Lead 220 233
Mercury (0.1) ND 0.178
Nickel (13) 13.9 20.7
Zinc (20) 140 479
SB-23
Chromium (10) 21.7
Iron (2,000) 26,000
Lead 82.1
Mercury (0.1) 0.178
Zinc (20) 76.3
SB-24
Chromium (10) 25.2
Iron (2,000) 18,800
Lead 48
Nickel (13) 16.2
Zinc 220
A
B
C
D
E
H
SB-1
SB-2
SB-3
SB-4
SB-5
SB-6
SB-7
SB-8
SB-9
SB-10
SB-11
SB-12
SB-13
SB-14
SB-15
SB-16
SB-17
SB-18
SB-19
SB-20
SB-21
SB-22
SB-23
SB-24
GP-1
GP-2
GP-3
GP-4
GP-5
GP-6
GP-7
GP-8
GP-9
GP-10
GP-11
MW-1
MW-2
MW-3
SOIL BORING
SOIL EXCEEDENCES
METALS (mg/kg)
WOODARD & CURRAN
FIGURE 5

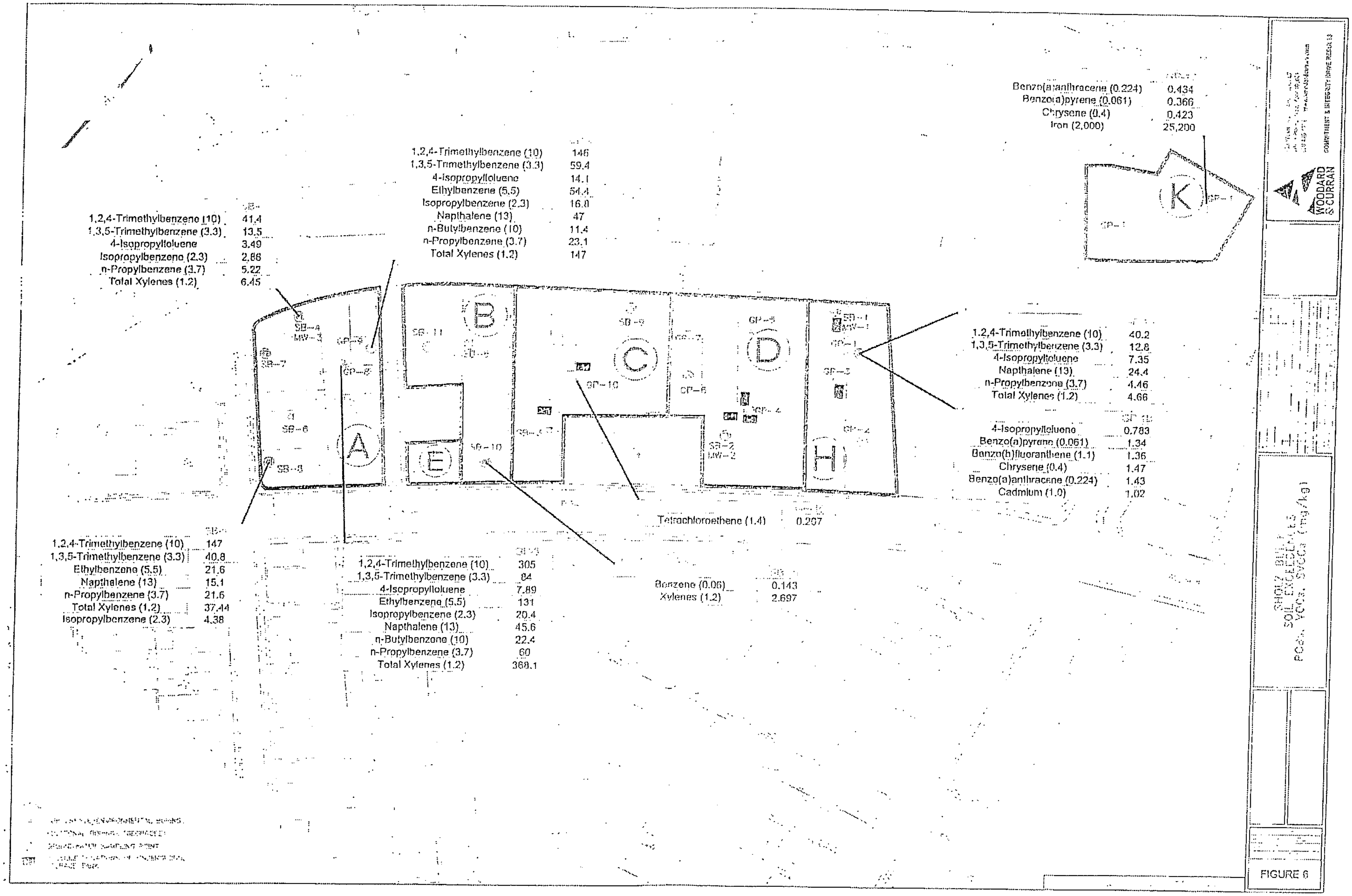



1,2,4-Trimethylbenzene (10) 41.4
1,3,5-Trimethylbenzene (3.3) 13.5
4-Isopropyltoluene 3.49
Isopropylbenzene (2.3) 2.86
n-Propylbenzene (3.7) 5.22
Total Xylenes (1.2) 6.45
1,2,4-Trimethylbenzene (10) 146
1,3,5-Trimethylbenzene (3.3) 59.4
4-Isopropyltoluene 14.1
Ethylbenzene (5.5) 54.4
Isopropylbenzene (2.3) 16.0
Naphthalene (13) 47
n-Butylbenzene (10) 11.4
n-Propylbenzene (3.7) 23.1
Total Xylenes (1.2) 147
Benzo(a)anthracene (0.224) 0.434
Benzo(a)pyrene (0.061) 0.366
Chrysene (0.4) 0.423
Iron (2,000) 25,200
1,2,4-Trimethylbenzene (10) 40.2
1,3,5-Trimethylbenzene (3.3) 12.8
4-Isopropyltoluene 7.35
Naphthalene (13) 24.4
n-Propylbenzene (3.7) 4.46
Total Xylenes (1.2) 4.66
4-Isopropyltoluene 0.763
Benzo(a)pyrene (0.061) 1.34
Benzo(b)fluoranthene (1.1) 1.36
Chrysene (0.4) 1.47
Benzo(a)anthracene (0.224) 1.43
Cadmium (1.0) 1.02
1,2,4-Trimethylbenzene (10) 147
1,3,5-Trimethylbenzene (3.3) 40.8
Ethylbenzene (5.5) 21.6
Naphthalene (13) 15.1
n-Propylbenzene (3.7) 21.6
Total Xylenes (1.2) 37.44
Isopropylbenzene (2.3) 4.38
1,2,4-Trimethylbenzene (10) 305
1,3,5-Trimethylbenzene (3.3) 84
4-Isopropyltoluene 7.89
Ethylbenzene (5.5) 131
Isopropylbenzene (2.3) 20.4
Naphthalene (13) 45.6
n-Butylbenzene (10) 22.4
n-Propylbenzene (3.7) 60
Total Xylenes (1.2) 368.1
Tetrachloroethene (1.4) 0.207
Benzene (0.06) 0.143
Xylenes (1.2) 2.697
A
B
C
D
E
H
K
SB-1
SB-2
SB-3
SB-4
SB-5
SB-6
SB-7
SB-8
SB-9
SB-10
SB-11
MW-1
MW-2
MW-3
GP-1
GP-2
GP-3
GP-4
GP-5
GP-6
GP-7
GP-8
GP-9
GP-10
VGP-2
WOODARD & CURRAN
FIGURE 6


SB-1
Chromium (10) 14.9
Copper (25) 31.3
Iron (2,000) 14,600
Lead 182
Mercury (0.1) 70.0
Zinc (20) 114
SB-2
Chromium (10) 20.4
Iron (2,000) 17,600
Lead 51.7
Mercury (0.1) 0.166
Zinc (20) 54.3
SB-3
Iron (2,000) 18,000
Lead 27.10
Zinc (20) 29.7
Chromium (10) 18.5
SB-4
Chromium (10) 23.5
Copper (25) 26.9
Iron (2,000) 20,700
Lead 4.02
Nickel (13) 19
Zinc (20) 47.9
SB-5
Iron (2,000) 25,500
Lead 25.00
Zinc (20) 64.8
Chromium (10) 26
Copper (25) 27.2
Magnesium 6,050
Nickel (13) 22.3
SB-6
Chromium (10) 14.9
Iron (2,000) 14,800
Lead 134
Mercury (0.1) 0.35
Zinc (20) 92.7
SB-7
Iron (2,000) 13,000
Lead 0
Zinc (20) 22.2
Chromium (10) 15.2
Magnesium 9,520
Nickel (13) 14
SB-8
Chromium (10) 23
Iron (2,000) 22,400
Lead 8.03
Nickel (13) 24.7
Zinc (20) 52.4
SB-9
Chromium (10) 14.5
Iron (2,000) 14,200
Lead 2.73
Zinc (20) 26.9
SB-10
Iron (2,000) 16,000
Lead 8.49
Zinc (20) 30.8
Chromium (10) 18.2
Magnesium 5,090
SB-11
Iron (2,000) 16,200
Lead 32.4
Zinc (20) 43.6
Chromium (10) 18.4
Magnesium 6,280
GP-1
Chromium (10) 20.2
Copper (25) 25
Iron (2,000) 18,600
Lead 109
Mercury (0.1) 0.227
Nickel (13) 13.9
Zinc (20) 103
GP-2
Chromium (10) 19.2
Copper (25) 38.4
Iron (2,000) 18,300
Lead 210
Mercury (0.1) 0.308
Nickel (13) 13.2
Zinc (20) 185
GP-3
Chromium (10) 17
Copper (25) 33.1
Iron (2,000) 19,000
Lead 114
Mercury (0.1) 0.6
Zinc (20) 72
GP-4
Chromium (10) 16.3
Iron (2,000) 14,600
Lead 6.01
Zinc (20) 29.6
GP-5
Chromium (10) 28.7
Copper (25) 29.6
Iron (2,000) 27,100
Lead 230
Mercury (0.1) 0.133
Nickel (13) 26.1
Zinc (20) 214
GP-6
Chromium (10) 30.9
Copper (25) 30.1
Iron (2,000) 25,200
Lead 73.4
Nickel (13) 27.6
Zinc (20) 89.5
GP-7
Arsenic (7.5) 4.2 10.7
Cadmium (1) ND 1.02
Chromium (10) 19.5 32.1
Copper (25) 24.2 415
Iron (2,000) 17,300 54,200
Lead 220 203
Mercury (0.1) ND 0.178
Nickel (13) 13.9 20.7
Zinc (20) 143 479
GP-8
Chromium (10) 21.7
Iron (2,000) 26,000
Lead 82.1
Mercury (0.1) 0.178
Zinc (20) 76.3
GP-9
Chromium (10) 25.2
Iron (2,000) 18,800
Lead 48
Nickel (13) 16.2
Zinc 220
GP-10
Arsenic (7.5) 21.9
Beryllium (0.16) 0.87
Cadmium (1) 1.13
Chromium (10) 23.8
Copper (25) 102
Iron (2,000) 45,300
Lead 347
Mercury (0.1) 0.214
Nickel (13) 23.6
Selenium (2) 3.26
Zinc (20) 584
GP-11
Barium (300) 403
Cadmium (1) 1.54
Chromium (10) 16
Copper (25) 123
Iron (2,000) 12,800
Lead 1,730
Mercury (0.1) 0.118
Nickel (13) 15.4
Zinc (20) 603
GP-12
Beryllium (0.16) 1.56 ND
Cadmium (1) 1.4 ND
Chromium (10) 24 24.9
Iron (2,000) 19,100 21,400
Lead 12.6 19.6
Nickel (13) 18 15.9
Selenium (2) 2.09 ND
Zinc (20) 52.4 47.3
A
B
C
D
E
F
G
H
K
MW-1
MW-2
MW-3
MW-4
WOODARD & CURRAN
SCHOLZ BUILDING
SOIL EXCEEDENCES
METALS (mg/kg)
FIGURE 5


Iron (0.3) 26.8 mg/L
Thallium (0.001) 0.0109 mg/L
Vanadium (0.014) 0.041 mg/L
Cyanide 0.014 mg/L
cis-1,2-Dichloroethene (5) 15.8 ug/L
Methyl Tert-Butyl Ether (10) 11.5 ug/L
Vinyl Chloride (2) 2.5 ug/L
Iron & Manganese (.5) 36.18 mg/L
Manganese (.3) 9.38 mg/L
Sodium (20) 145 mg/L
Magnesium (0.007) 39.5 mg/L
Benzene (1) 1.4 ug/L
cis-1,2-Dichloroethene (5) 222 ug/L
Isopropylbenzene (5) 116 ug/L
Vinyl Chloride (2) 15.2 ug/L
Thallium (0.001) .0128 ug/L
Iron & Manganese (.5) 3.24 mg/L
Manganese (.3) 3.2 mg/L
Sodium (20) 333 mg/L
Trichloroethlene (TCE) (5) 6.1 mg/L
Magnesium (0.007) 90.2 mg/L
Antimony (0.003) 0.126 mg/L
Arsenic (0.025) 0.231 mg/L
Barium (1.0) 6.07 mg/L
Beryllium (0.003) 0.0108 mg/L
Cadmium (0.005) 0.0275 mg/L
Chromium (0.05) 1.64 mg/L
Copper (0.2) 1.52 mg/L
Iron (0.3) 2,160 mg/L
Lead (0.025) 5.75 mg/L
Mercury (0.0007) 0.0064 mg/L
Nickel (0.1) 0.942 mg/L
Thallium (0.001) 0.112 mg/L
Vanadium (0.014) 1.62 mg/L
Zinc (2.00) 5.08 mg/L
Methyl Tert-Butyl Ether (10) 5 ug/L
Vinyl Chloride (2) 1 ug/L
Iron & Manganese (.5) 2,175.8 mg/L
Manganese (.3) 15.8 mg/L
Sodium (20) 241 mg/L
Magnesium (0.007) 90.2 mg/L
Thallium (0.001) 0.009 mg/L
Ethylbenzene (5) 706 ug/L
Isopropylbenzene (5) 81.6 ug/L
Napthalene (10) 315 ug/L
n-Propylbenzene (5) 72.8 ug/L
1,2,4-Trimethylbenzene (5) 877 ug/L
1,3,5-Trimethylbenzene (5) 265 ug/L
Total Xylenes (5) 1091 ug/L
Methyl Tert-Butyl Ether (10) 46 ug/L
Iron (.3) 37.2 mg/L
Iron & Manganese (.5) 42.54 mg/L
Manganese (.3) 5.34 mg/L
Sodium (20) 831 mg/L
Naphthalene (10) 103 mg/L
Magnesium (0.007) 60.9 mg/L
4-Isopropyltoluene (5) 53.2 ug/L
Manganese (.3) 407 mg/L
Sodium (20) 242 mg/L
Magnesium (0.007) 5.3 mg/L
1,2,4-Trimethylbenzene (5) 5.4 ug/L
1,3,5-Trimethylbenzene (5) 21.3 ug/L
Benzene (1) 446 ug/L
Ethylbenzene (5) 47.9 ug/L
Isopropylbenzene (5) 11.3 ug/L
Methyl Tert-Butyl Ether (10) 1120 ug/L
Napthalene (10) 34.9 ug/L
n-Propylbenzene (5) 6.9 ug/L
Total Xylenes (5) 99.9 ug/L
Iron & Manganese (.5) 2.77 mg/L
Manganese (.3) 2.73 mg/L
Sodium (20) 275 mg/L
Toluene (5) 24.6 mg/L
Magnesium (0.007) 71 mg/L
1,2,4-Trimethylbenzene (5) 60.7 ug/L
1,3,5-Trimethylbenzene (5) 333 ug/L
Benzene (1) 28.6 ug/L
Ethylbenzene (5) 340 ug/L
Isopropylbenzene (5) 48.8 ug/L
Methyl Tert-Butyl Ether (10) 62.5 ug/L
n-Propylbenzene (5) 170 ug/L
Total Xylenes (5) 749 ug/L
Napthalene (10) 147 ug/L
Iron & Manganese (.5) 3.95 mg/L
Manganese (.3) 3.9 mg/L
Sodium (20) 305 mg/L
Naphthalene (10) 44.4 mg/L
4-Isopropyltoluene (5) 6.5 ug/L
sec-Butylbenzene (5) 17.6 ug/L
Arsenic (0.025) 0.0318 mg/L
Barium (1.0) 1.8 mg/L
Beryllium (0.003) 0.0044 mg/L
Chromium (0.05) 0.148 mg/L
Copper (0.200) 0.41 mg/L
Nickel (0.100) 0.141 mg/L
Lead (0.025) 0.351 mg/L
Benzene (1) 128 ug/L
Ethylbenzene (5) 1,020 ug/L
Isopropylbenzene (5) 182 ug/L
Napthalene (10) 532 ug/L
n-Propylbenzene (5) 231 ug/L
Toluene (5) 114 ug/L
1,2,4-Trimethylbenzene (5) 1,460 ug/L
1,3,5-Trimethylbenzene (5) 546 ug/L
Total Xylenes (5) 2,660 ug/L
Iron (.3) 163 mg/L
Iron & Manganese (.5) 172.1 mg/L
Manganese (.3) 9.1 mg/L
Sodium (20) 328 mg/L
Magnesium (0.007) 62.8 mg/L
Vanadium (0.014) 0.328 mg/L
4-Isopropyltoluene (5) 100 ug/L
n-Butylbenzene (5) 80.5 ug/L
sec-Butylbenzene (5) 53 ug/L
Methyl Tert-Butyl Ether (10) 29.1 ug/L
Iron & Manganese (.5) 2.88 mg/L
Manganese (.3) 2.85 mg/L
Sodium (20) 177 mg/L
Magnesium (0.007) 40.8 mg/L
Vinyl Chloride (2) 2.4 ug/L
Antimony (0.003) .0062 mg/L
Vanadium (0.014) .0738 mg/L
Iron (.3) 22.4 mg/L
Iron & Manganese (.5) 23.83 mg/L
Manganese (.3) 1.43 mg/L
Sodium (20) 136 mg/L
Magnesium (0.007) 34.7 mg/L
Iron (.3) 48.6 mg/L
Lead (0.025) 0.137 mg/L
Vanadium (0.014) 0.0418 mg/L
Vinyl Chloride (2) 21.9 ug/L
cis-1,2-Dichloroethene (5) 22.4 ug/L
Benzene (1) 4.6 ug/L
Methyl Tert-Butyl Ether (10) 129 ug/L
Iron & Manganese (.5) 48.98 mg/L
Manganese (.3) 0.383 mg/L
Sodium (20) 96.8 mg/L
Magnesium (0.007) 9.12 mg/L
n-Propylbenzene (5) 129 ug/L
Vanadium (0.014) 0.0444 mg/L
Iron (.3) 39 mg/L
Iron & Manganese (.5) 40.07 mg/L
Manganese (.3) 1.07 mg/L
Sodium (20) 242 mg/L
Magnesium (0.007) 34.7 mg/L
Iron (0.3) 42.7 mg/L
Lead (0.025) 0.12 mg/L
cis-1,2-Dichloroethene (5) 11.3 ug/L
Methyl Tert-Butyl Ether (10) 22.8 ug/L
Iron & Manganese (.5) 45.2 mg/L
Manganese (.3) 2.5 mg/L
Sodium (20) 27.7 mg/L
Chromium (.05) 0.0546 mg/L
Magnesium (0.007) 62.8 mg/L
Vandium (0.014) 0.0724 mg/L
Iron (0.3) 17.5 mg/L
1,2,4-Trimethylbenzene (5) 35.9 ug/L
1,2,5-Trimethylbenzene (5) 6.7 ug/L
Total Xylenes (5) 8.8 ug/L
Iron & Manganese (.5) 19.6 mg/L
Manganese (.3) 2.08 mg/L
Sodium (20) 185 mg/L
Magnesium (0.007) 42.5 mg/L
Antimony (0.003) 0.052 mg/L
Cyanide 0.013 mg/L
Iron (.3) 21.5 mg/L
Vanadium (0.014) 0.0329 mg/L
Iron & Manganese (.5) 23.73 mg/L
Manganese (.3) 2.23 mg/L
Sodium (20) 257 mg/L
Magnesium (0.007) 69.7 mg/L
SB-1
SB-2
SB-3
SB-4
SB-5
SB-6
SB-7
SB-8
SB-9
SB-10
SB-11
MW-1
MW-2
MW-3
GP-1
GP-2
GP-3
GP-4
GP-5
GP-6
GP-7
GP-8
GP-9
GP-10
GP-11
GP-12
A
B
C
D
E
H
K
SHELL BUICK GROUNDWATER EXCEEDENCES
WOODARD & CURRAN
FIGURE 7


Iron (0.3) 26.8 mg/L
Thallium (0.001) 0.0109 mg/L
Vanadium (0.014) 0.041 mg/L
Cyanide 0.014 mg/L
cis-1,2-Dichloroethene (5) 15.8 ug/L
Methyl Tert-Butyl Ether (10) 11.5 ug/L
Vinyl Chloride (2) 2.5 ug/L
Iron & Manganese (.5) 36.18 mg/L
Manganese (.3) 9.38 mg/L
Sodium (20) 145 mg/L
Magnesium (0.007) 39.5 mg/L
Benzene (1) 1.4 ug/L
cis-1,2-Dichloroethene (5) 222 ug/L
Isopropylbenzene (5) 116 ug/L
Vinyl Chloride (2) 15.2 ug/L
Thallium (0.001) .0128 ug/L
Iron & Manganese (.5) 3.24 mg/L
Manganese (.3) 3.2 mg/L
Sodium (20) 333 mg/L
Trichloroethene (TCE) (5) 6.1 mg/L
Magnesium (0.007) 90.2 mg/L
Antimony (0.003) 0.126 mg/L
Arsenic (0.025) 0.231 mg/L
Barium (1.0) 6.07 mg/L
Beryllium (0.003) 0.0188 mg/L
Cadmium (0.005) 0.0275 mg/L
Chromium (0.05) 1.64 mg/L
Copper (0.2) 1.52 mg/L
Iron (0.3) 2,160 mg/L
Lead (0.025) 5.75 mg/L
Mercury (0.0007) 0.0064 mg/L
Nickel (0.1) 0.942 mg/L
Thallium (0.001) 0.112 mg/L
Vanadium (0.014) 1.62 mg/L
Zinc (2.00) 5.08 mg/L
Methyl Tert-Butyl Ether (10) 5 ug/L
Vinyl Chloride (2) 1 ug/L
Iron & Manganese (.5) 2,175.8 mg/L
Manganese (.3) 15.8 mg/L
Sodium (20) 241 mg/L
Magnesium (0.007) 90.2 mg/L
Thallium (0.001) 0.009 mg/L
Ethylbenzene (5) 706 ug/L
Isopropylbenzene (5) 81.6 ug/L
Napthalene (10) 315 ug/L
n-Propylbenzene (5) 72.8 ug/L
1,2,4-Trimethylbenzene (5) 877 ug/L
1,3,5-Trimethylbenzene (5) 265 ug/L
Total Xylenes (5) 1081 ug/L
Methyl Tert-Butyl Ether (10) 46 ug/L
Iron (.3) 37.2 mg/L
Iron & Manganese (.5) 42.54 mg/L
Manganese (.3) 5.34 mg/L
Sodium (20) 831 mg/L
Naphthalene (10) 103 mg/L
Magnesium (0.007) 60.9 mg/L
4-Isopropyltoluene (5) 53.2 ug/L
Manganese (.3) .407 mg/L
Sodium (20) 242 mg/L
Magnesium (0.007) 5.3 mg/L
Vanadium (0.014) 0.0444 mg/L
Iron (.3) 39 mg/L
Iron & Manganese (.5) 40.07 mg/L
Manganese (.3) 1.07 mg/L
Sodium (20) 242 mg/L
Magnesium (0.007) 34.7 mg/L
1,2,4-Trimethylbenzene (5) 5.4 ug/L
1,3,5-Trimethylbenzene (5) 21.3 ug/L
Benzene (1) 446 ug/L
Ethylbenzene (5) 47.9 ug/L
Isopropylbenzene (5) 11.3 ug/L
Methyl Tert-Butyl Ether (10) 1120 ug/L
Napthalene (10) 34.9 ug/L
n-Propylbenzene (5) 6.9 ug/L
Total Xylenes (5) 99.9 ug/L
Iron & Manganese (.5) 2.77 mg/L
Manganese (.3) 2.73 mg/L
Sodium (20) 275 mg/L
Toluene (5) 24.6 mg/L
Magnesium (0.007) 71 mg/L
Iron (0.3) 42.7 mg/L
Lead (0.025) 0.12 mg/L
cis-1,2-Dichloroethene (5) 11.3 ug/L
Methyl Tert-Butyl Ether (10) 22.8 ug/L
Iron & Manganese (.5) 45.2 mg/L
Manganese (.3) 2.5 mg/L
Sodium (20) 27.7 mg/L
Chromium (.05) 0.0546 mg/L
Magnesium (0.007) 62.8 mg/L
Vandium (0.014) 0.0724 mg/L
SB-MW
1,2,4-Trimethylbenzene (5) 60.7 ug/L
1,3,5-Trimethylbenzene (5) 333 ug/L
Benzene (1) 28.6 ug/L
Ethylbenzene (5) 340 ug/L
Isopropylbenzene (5) 48.8 ug/L
Methyl Tert-Butyl Ether (10) 62.5 ug/L
n-Propylbenzene (5) 170 ug/L
Total Xylenes (5) 749 ug/L
Napthalene (10) 147 ug/L
Iron & Manganese (.5) 3.95 mg/L
Manganese (.3) 3.9 mg/L
Sodium (20) 385 mg/L
Naphthalene (10) 44.4 mg/L
4-Isopropyltoluene (5) 6.5 ug/L
sec-Butylbenzene (5) 17.6 ug/L
Arsenic (0.025) 0.0318 mg/L
Barium (1.0) 1.8 mg/L
Beryllium (0.003) 0.0044 mg/L
Chromium (0.05) 0.148 mg/L
Copper (0.200) 0.41 mg/L
Nickel (0.100) 0.141 mg/L
Lead (0.025) 0.351 mg/L
Benzene (1) 128 ug/L
Ethylbenzene (5) 1,020 ug/L
Isopropylbenzene (5) 182 ug/L
Napthalene (10) 532 ug/L
n-Propylbenzene (5) 231 ug/L
Toluene (5) 114 ug/L
1,2,4-Trimethylbenzene (5) 1,460 ug/L
1,3,5-Trimethylbenzene (5) 546 ug/L
Total Xylenes (5) 2,660 ug/L
Iron (.3) 163 mg/L
Iron & Manganese (.5) 172.1 mg/L
Manganese (.3) 9.1 mg/L
Sodium (20) 328 mg/L
Magnesium (0.007) 62.8 mg/L
Vanadium (0.014) 0.328 mg/L
4-Isopropyltoluene (5) 100 ug/L
n-Butylbenzene (5) 80.5 ug/L
sec-Butylbenzene (5) 53 ug/L
Methyl Tert-Butyl Ether (10) 29.1 ug/L
Iron & Manganese (.5) 2.68 mg/L
Manganese (.3) 2.65 mg/L
Sodium (20) 177 mg/L
Magnesium (0.007) 40.8 mg/L
Vinyl Chloride (2) 2.4 ug/L
Antimony (0.003) .0062 mg/L
Vanadium (0.014) .0738 mg/L
Iron (.3) 22.4 mg/L
Iron & Manganese (.5) 23.83 mg/L
Manganese (.3) 1.43 mg/L
Sodium (20) 136 mg/L
Magnesium (0.007) 34.7 mg/L
Iron (.3) 17.5 mg/L
1,2,4-Trimethylbenzene (5) 35.9 ug/L
1,2,5-Trimethylbenzene (5) 6.7 ug/L
Total Xylenes (5) 8.8 ug/L
Iron & Manganese (.5) 19.6 mg/L
Manganese (.3) 2.08 mg/L
Sodium (20) 185 mg/L
Magnesium (0.007) 42.5 mg/L
Iron (.3) 48.6 mg/L
Lead (0.025) 0.137 mg/L
Vanadium (0.014) 0.0416 mg/L
Vinyl Chloride (2) 21.9 ug/L
cis-1,2-Dichloroethene (5) 22.4 ug/L
Benzene (1) 4.6 ug/L
Methyl Tert-Butyl Ether (10) 129 ug/L
Iron & Manganese (.5) 48.98 mg/L
Manganese (.3) 0.383 mg/L
Sodium (20) 96.8 mg/L
Magnesium (0.007) 9.12 mg/L
n-Propylbenzene (5) 129 ug/L
Antimony (0.003) 0.052 mg/L
Cyanide 0.013 mg/L
Iron (.3) 21.5 mg/L
Vanadium (0.014) 0.0329 mg/L
Iron & Manganese (.5) 23.73 mg/L
Manganese (.3) 2.23 mg/L
Sodium (20) 257 mg/L
Magnesium (0.007) 69.7 mg/L
A
B
C
D
E
H
K
SB-1
SB-2
SB-3
SB-4
SB-5
SB-6
SB-7
SB-8
SB-9
SB-10
SB-11
SB-12
SB-MW-1
SB-MW-2
GP-1
GP-2
GP-3
GP-4
GP-5
GP-6
GP-7
GP-8
GP-9
GP-10
GP-11
SHELL BUICK
GROUNDWATER EXCEEDENCES
WOODARD & CURRAN
FIGURE 7


Benzo(a)anthracene (0.224) 0.434
Benzo(a)pyrene (0.061) 0.366
Chrysene (0.4) 0.423
Iron (2,000) 25,200
1,2,4-Trimethylbenzene (10) 146
1,3,5-Trimethylbenzene (3.3) 59.4
4-Isopropyltoluene 14.1
Ethylbenzene (5.5) 54.4
Isopropylbenzene (2.3) 16.0
Napthalene (13) 47
n-Butylbenzene (10) 11.4
n-Propylbenzene (3.7) 23.1
Total Xylenes (1.2) 147
1,2,4-Trimethylbenzene (10) 41.4
1,3,5-Trimethylbenzene (3.3) 13.5
4-Isopropyltoluene 3.49
Isopropylbenzene (2.3) 2.86
n-Propylbenzene (3.7) 5.22
Total Xylenes (1.2) 6.45
1,2,4-Trimethylbenzene (10) 40.2
1,3,5-Trimethylbenzene (3.3) 12.8
4-Isopropyltoluene 7.35
Napthalene (13) 24.4
n-Propylbenzene (3.7) 4.46
Total Xylenes (1.2) 4.66
4-Isopropyltoluene 0.783
Benzo(a)pyrene (0.061) 1.34
Benzo(b)fluoranthene (1.1) 1.36
Chrysene (0.4) 1.47
Benzo(a)anthracene (0.224) 1.43
Cadmium (1.0) 1.02
Tetrachloroethene (1.4) 0.207
1,2,4-Trimethylbenzene (10) 147
1,3,5-Trimethylbenzene (3.3) 40.8
Ethylbenzene (5.5) 21.6
Napthalene (13) 15.1
n-Propylbenzene (3.7) 21.6
Total Xylenes (1.2) 37.44
Isopropylbenzene (2.3) 4.38
1,2,4-Trimethylbenzene (10) 305
1,3,5-Trimethylbenzene (3.3) 84
4-Isopropyltoluene 7.89
Ethylbenzene (5.5) 131
Isopropylbenzene (2.3) 20.4
Napthalene (13) 45.6
n-Butylbenzene (10) 22.4
n-Propylbenzene (3.7) 60
Total Xylenes (1.2) 368.1
Benzene (0.06) 0.143
Xylenes (1.2) 2.697
A
B
C
D
E
H
K
SB-4
MW-3
SB-7
SB-6
SB-8
SB-11
SB-9
SB-10
SB-2
MW-2
SB-1
MW-1
GP-9
GP-8
GP-10
GP-6
GP-4
GP-5
GP-1
GP-3
GP-2
WOODARD & CURRAN
COMMITMENT & INTEGRITY DRIVE RESULTS
SOIL EXCEEDENCES
PCBs, VOCs, SVOCs (mg/kg)
FIGURE 6

APPENDIX C: HYGIENETICS ENVIRONMENTAL BMS REPORT

LIMITED ENVIRONMENTAL INVESTIGATION FOR ASBESTOS-CONTAINING MATERIALS, LEAD BASED PAINT, POLYCHLORINATED BIPHENYLS AND MOLD CONTAMINATION

Performed at:

Sholz Auto Group – Multiple Structures
35-95 West Post Road
White Plains, NY 10604

Performed for:

Woodard and Curran
709 Westchester Avenue, Suite L2
White Plains, NY 10604

Prepared by:

Hygienetics Environmental
An IBC Communications Company

HES Project #: 2063.064

December 4, 2007

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APPENDICES

1.0 Executive Summary

Hygienetics Environmental Services (HES) has performed a limited inspection for the presence of Asbestos-Containing Materials (ACMs), Lead-Based Paints (LBPs), Polychlorinated Biphenyls (PCBs) and mold contamination at the commercial property known as the Sholz Auto Group located in White Plains, New York. The inspection included seven (7) separate structures located at 35-95 West Post Road and one structure located at 80 Brady Place, White Plains, NY. The inspection was conducted at the request of Woodard and Curran and took place on November 6 and 7, 2007. The intent of this inspection and site survey assessment was to locate and identify potential ACMs, LBPs, PCBs and mold contamination concerns that may require abatement and proper disposal. A preliminary cost estimate for material abatement costs associated with full scale demolition has been provided based upon the survey and sampling results.

Inspection and sampling of the property revealed the following confirmed ACMs:

- Pipe insulation inside the 35 and 77 West Post Road structures;
- Boiler insulation inside the 35 West Post Road structure;
- Floor tiles and mastics (9" x 9" & 12" x 12") inside the 35,77 and 95 West Post Road structures;
- Roof materials (membranes, tars, and flashings) at the 35, 55 77 and 95 West Post Road structures.

Confirmed LBPs as per EPA and HUD criteria were found at exterior painted surfaces of the 80 Brady Place structure (vacant private house). Levels of lead above the OSHA regulatory threshold were found on interior and exterior painted surfaces of the commercial structures (35-95 West Post Road) throughout the property.

Visual inspection and analytical testing confirmed the presence of mold contamination inside the 35, 55 and 77 West Post Road structures.

In addition, analytical testing of a representative suspect fluorescent light fixture ballast revealed detectable levels of PCBs residue in the ballast oil. No evidence of PCBs contamination was found in limited sampling and testing of representative suspect window caulk and suspect hydraulic oil residue associated with vehicle lifts.

The preliminary cost estimate for specialized abatement and environmental cleanup is $701,350.

2.0 Property Description

The Sholz Auto group property is approximately 5.0 acres in size and includes seven commercial structures and one private house. Sections of the property are vacant lots as well. Construction dates and diagrams of the structures were not provided. The structures on the property that were inspected are summarized as follows:

- 35 West Post Road is a two-story former auto dealership building that is currently vacant. The basement is empty storage space. The 1st floor contains an auto show room, offices and vehicle repair shop. The second floor contains office space. Hydraulic lifts are present in the first floor garage area. Construction date is estimated at the early 1950s.

- 55 West Post Road is a one story occupied mechanic shop and vehicle maintenance facility. The basement contains auto parts storage and hydraulic lift equipment. The first floor contains a vehicle repair shop with a garage area, hydraulic lift equipment and offices. Construction date is estimated at the early 1950s.

- Trailer/Modular Unit. Located between the 35 and 55 West Post Road structures is a one story pre-fabricated trailer/modular unit structure that is occupied and used as an office. This structure has been on the site for less than five years and was not sampled for ACM, LBP, PCBs or mold. It is temporary in nature and can easily be removed from the site.

- 77 West Post Road is a one story occupied auto dealership/show room facility. The basement is a storage area and car wash facility that contains hydraulic lift equipment. The first floor contains an auto show room and offices. Construction date is estimated at the early 1950s.

- Vehicle Inspection Garage. Located to the east of the 77 West Post Road structure is a one story, small garage structure that is equipped to perform vehicle inspections and auto emissions testing (one car or small truck at a time). It is currently in use. Construction date is estimated at the early 1980s.

- 95 West Post Road is a one story occupied auto dealership/show room facility. The basement is used for file storage and the first floor contains an auto show room and office. Construction date is estimated at the early 1960s.

- Used Car Lot Shed. Located on the used car lot between the 95 West Post Road and the 77 West Post Road a building is a small one story structure. It is a single room shed used as an office and storage area. It is in use and holds keys for the vehicles on the used car lot. Construction date is estimated at the early 1980s.

- 80 Brady Place is a two story vacant private house. The house was boarded up and access to the interior was not provided at the time of the inspection. Construction date is estimated at the early 1940s.

3.0 Asbestos Survey Procedures

Guidelines used for the asbestos inspection were established by the Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, Office of Pesticides and Toxic Substances, Doc 560/5-85-024, and 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA).

Field information was organized in accordance with the AHERA methodology of homogenous area (HA). The survey was limited to identifying representative materials on the property structures that will be subject to future demolition. Sampling was conducted of readily accessible components and did not attempt to fully characterize all building components of the property structures. The purpose of the survey was to obtain general insight into asbestos concerns on the property in order to develop preliminary abatement cost estimates. Locating all asbestos materials can only be definitively achieved by conducting extensive exploratory demolition and sampling every portion of suspect ACM. All samples were collected by an appropriately certified NYS asbestos inspector.

Bulk samples of suspect ACM were analyzed using Polarized Light Microscopy (PLM) and when applicable Transmission Electron Microscopy (TEM). Analysis was conducted in accordance with methods described in 40 CFR Parts 61 and 763 and the National Emissions Standard for Hazardous Air Pollutants (NESHAPS). NESHAPS is the standard industry protocol for the determination of asbestos in building materials. All samples were initially analyzed by PLM. The Non-friable Organically Bound (NOB) samples required analysis by TEM. The definition of an Asbestos-Containing Material is a material that contains greater than 1% asbestos fibers by volume through laboratory analysis (PLM or TEM). PLM and TEM analysis was conducted by AmeriSci New York, a fully accredited laboratory.

4.0 Asbestos Survey Results

The asbestos inspection was characterized by observations of accessible areas. Representative suspect materials throughout the property (seven structures) were sampled and quantified.

Based upon visual inspection and bulk sample analysis results, confirmed asbestos-containing materials (materials with greater than 1% asbestos fibers) has been identified and/or assumed to exist in the following materials:

- Pipe insulation inside the 35 and 77 West Post Road structures
- Boiler insulation inside the 35 West Post Road structure
- Bottom layer roof membrane on upper roof, 35 West Post Road
- Tar on parapet coping stone of upper roof, 35 West Post Road
- Bottom layer roof membrane on lower roof, 35 West Post Road
- Flashing material on lower roof (perimeter), 35 West Post Road
- Flashing material on vent penetration of lower roof, 35 West Post Road
- Tar on parapet coping stone of lower roof, 35 West Post Road
- Mastic of beige 9" x 9" floor tile on second floor stairway landing, 35 West Post Road
- Beige 12" x 12" floor tile and mastic on garage mezzanine, 35 West Post Road
- Bottom layer roof membrane of main roof, 55 West Post Road
- Tar on coping stone of parapet wall of main roof, 55 West Post Road
- Tar/coating on parapet wall surface of main roof, 55 West Post Road
- Green 9" x 9" floor tile in basement, 77 West Post Road
- Gray 9" x 9" floor tile and mastic in 1st floor, 77 West Post Road
- Mastic of beige 12" x 12" floor tile in 1st floor, 77 West Post Road
- Top layer roof membrane of main roof, 77 West Post Road
- Flashing material on main roof perimeter, 77 West Post Road
- Tar/Flashing at sign post base on roof, 77 West Post Road
- Top layer roof membrane of main roof, 95 West Post Road
- Tar on parapet wall of main roof, 95 West Post Road

The following materials are confirmed non-asbestos containing materials or contained equal to or less than 1% asbestos fibers:

- Wall plasters(brown and white coats), 35-95 West Post Road structures
- Ceiling plasters(brown and white coats), 35-95 West Post Road structures
- 2' x 3' suspended ceiling tile, 35 & 55 West Post Road structures
- Boiler room ceiling coatings, 35 & 55 West Post Road structures

- Sheetrock w/joint compound, 35-95 West Post Road structures, Used Car Lot Shed and Vehicle Inspection Garage
- Wall block mortar, 35-95 West Post Road structures, Used Car Lot Shed and Vehicle Inspection Garage
- Brick mortar, 35-95 West Post Road structures
- Concrete floor materials, 35-95 West Post Road structures, Used Car Lot Shed and Vehicle Inspection Garage
- Exterior brick coating/pargetting, 35 West Post Road
- 1' x 1' and irregular shaped suspended ceiling tile, 77 West Post Road
- Stucco exterior wall coating, Used Car Lot Shed
- Top layer roof membrane on upper roof, 35 West Post Road[1]
- Flashing material on upper roof perimeter, 35 West Post Road
- Top layer roof membrane on lower roof, 35 West Post Road[1]
- Beige 9" x 9" floor tile on second floor stairwell landing, 35 West Post Road[2]
- Window caulk, 35 West Post Road
- Top layer roof membrane main roof, 55 West Post Road[1]
- Flashing material on main roof perimeter, 55 West Post Road
- Window caulk, 55 West Post Road
- Window caulk, Vehicle Inspection Garage structure
- Roof membrane, Vehicle Inspection Garage structure
- Mastic of 9" x 9" green floor tile, 77 West Post Road
- Beige 12" x 12" floor tile, 77 West Post Road[2]
- Bottom layer roof membrane on main roof, 77 West Post Road[1]
- Parapet wall caulk on main roof, 77 West Post Road
- Roof shingle at dome structure of main roof, 77 West Post Road
- Tar/parapet wall covering of main roof, 77 West Post Road
- Top and bottom layer roof materials, Used Car Lot Shed
- Window caulk, 77 West Post Road
- Beige 12" x 12" floor tile and mastic on 1st floor, 95 West Post Road
- Window caulk, 95 West Post Road
- Bottom layer roof membrane of main roof, 95 West Post Road[1]
- Flashing material on roof perimeter, 95 West Post Road
- Red 12" x 12" floor tile and mastic on 1st floor, 35 West Post Road
- Roof shingle, 80 Brady Place
- Blue 12" x 12" floor tile and mastic, 35 West Post Road

[1]Denotes non-asbestos roofing material as part of a composite roofing system that contains confirmed-asbestos roofing in another layer. Since the layers are inseparable, this material is considered contaminated by asbestos and must be removed as an asbestos containing material.

[2] Denotes non-asbestos floor tile that is contaminated by asbestos containing mastic and must be removed as an asbestos containing material. Since the tile and mastic are inseparable, this material is considered contaminated by asbestos and must be removed as an asbestos containing material.

Full asbestos bulk analytical results are provided in Appendix A. Staff and company licenses and laboratory certifications are provided in Appendix E.

Access was not provided to the interior of 80 Brady Place.

All confirmed ACMs and materials contaminated by ACM must be professionally removed and disposed of prior to overall demolition. Pre-demolition asbestos abatement projects are subject to state and federal regulations. In accordance with NYS Asbestos Regulations (12 NYCRR Part 56) an all inclusive inspection and testing of all suspect asbestos containing materials is required prior to any demolition activities.

5.0 Lead Based Paint Inspection Procedures

Paint chip samples were collected from interior and exterior surfaces of the property structures and analyzed via Method #7420, SW-846: Flame Atomic Absorption for quantification of Lead percentage in paint. All paint chip samples were analyzed by EMSL Analytical, a fully accredited laboratory. Only limited representative samples of painted surfaces were collected for general information and preliminary lead removal cost estimating purposes. The inspection and sampling did not fully characterize all painted components. All paint chip samples were collected by an EPA certified Lead Based Paint Risk Assessor. Paint is considered to be "Lead-Based" (by EPA/HUD) if it contains more than 0.5% lead by weight. The OSHA Lead in Construction Standard Program is activated by any "detectable" amount of lead in paint (≥0.01% lead by weight).

6.0 Lead Based Paint Inspection Results

Accessible interior and exterior painted surfaces throughout the property structures were tested for the presence of Lead Based Paint. The following table is a list of the paints that were sampled with the laboratory results indicated in the right-hand column. Paints with lead contents above the EPA/HUD lead based paint threshold are indicated in **bold**. Paints with "detectable" amounts of lead subject to OSHA regulations during demolition are *italicized*.

Location	Description	Lead Concentration (% by weight)
35 West Post Road, Basement Interior	*Gray Wall Paint*	*0.07 %*
35 West Post Road, 1st Floor Interior	Gray Wall Paint	<0.01 %
35 West Post Road, 2nd Floor Interior	*White Wall Paint*	*0.13 %*
35 West Post Road, Exterior	White Wall Paint	<0.01 %
55 West Post Road, Basement Interior	Gray Wall Paint	<0.01 %
55 West Post Road, 1st Floor Interior	*Gray Wall Paint*	*0.02 %*
55 West Post Road, Exterior	Blue Garage Door Paint	<0.01 %
Vehicle Inspection Garage, Interior	White Wall Paint	<0.01 %
Vehicle Inspection Garage, Exterior	*White Wall Paint*	*0.03 %*
Used Car Lot Shed, Interior	White Wall Paint	<0.01 %
Used Car Lot Shed, Exterior	*White Wall Paint*	*0.03 %*
77 West Post Road, Basement Interior	*Gray Wall Paint*	*0.03 %*
77 West Post Road, 1st Floor Interior	Beige Wall Paint	<0.01 %
77 West Post Road, Exterior	White Wall Paint	<0.01 %
77 West Post Road, 1st Floor Interior	*White Wall Paint*	*0.09%*
95 West Post Road, Basement Interior	Gray Wall Paint	0.01%
95 West Post Road, 1st Floor Interior	*White Wall Paint*	*0.08 %*
80 Brady Place, Exterior	**White Wall Paint**	**17.0 %**
80 Brady Place, Exterior	**Green Window Frame Paint**	**4.5 %**

Full paint chip analytical results are provided in Appendix B. Staff and company licenses and laboratory certifications are provided in Appendix E.

Inspection and analytical testing results for the commercial structures (35-95 West Post Road) did not reveal the presence of confirmed LBP as per US EPA and HUD criteria. However, detectable of levels of lead (results below 0.5 % lead by weight and above the analytical reporting limit of 0.01% lead by weight) were detected throughout interior and exterior surfaces of the surveyed structures. Therefore demolition of painted surfaces throughout the property must be done in accordance with the OSHA Lead in Construction rule (29 CFR 1926.62). This OSHA standard does not set a minimum amount of lead to define a lead-containing material and the potential for occupational exposure.

In addition, demolition of the structures will result in debris and wastes that may possibly contain high levels of lead, resulting in the waste stream to potentially be considered hazardous waste. Specialized waste testing of the debris and demolition waste will be required as per state and federal regulations. EPA regulations call for waste testing via the Toxicity Characteristic Leachate Procedure. TCLP analysis is designed to determine the mobility of both organic and inorganic contaminants present in liquid, solid, and multi-phasic wastes. This is used to determine if a waste may meet the definition of environmental toxicity. The TCLP analysis simulates landfill conditions. The EPA established TCLP level for Lead is 5 milligrams of Lead per 1 liter of leachate water (5 mg/L). Any waste above this criteria will be considered a hazardous waste and require special handling and disposal. No TCLP testing was conducted as part of this preliminary assessment.

7.0 Mold Contamination Investigation

During the course of surveying the property, a visual inspection was conducted in order to determine the presence of visible mold (fungal) contamination of building components throughout the property structures. In addition, bulk samples of suspect visible mold contamination were collected in order to further identify the types of mold and quantities present. Bulk samples were analyzed via direct microscopy by a fully accredited laboratory.

The following table summarizes the results of the mold investigation:

Location	Observations	Analytical Results
35 West Post Road	Extensive water damage, and active leaks throughout basement, 1st and 2nd floor. Approximately 1000 square feet of mold contamination on 1st floor sheetrock observed.	11-100 Aspergillus/Penicillium spores > 1000 Hyphal Fragments[1] > 1000 Stachybotris spores,
Trailer/Modular Unit	No evidence of water damage or mold growth	n/a
55 West Post Road	Extensive water damage and active leaks throughout basement and first floor. Approximately 500 square feet of mold contamination on basement and 1st floor sheetrock and fiberglass batt insulation	101- 1000 Ascospores 1-10 Aspergillus/Penicillium spores 101-1000 Cladosporium > 1000 Hyphal Fragments[1]

[1] Hyphal fragments are threadlike fungal structures indicative of viable mold growth
n/a – Not applicable, no bulk sample collected

Mold investigation summary continued:

Location	Observations	Analytical Results
77 West Post Road	Minor water damage present on first floor. Extensive water damage and active leaks in basement. Approximately 100 square feet of mold contamination observed in basement. No visual mold observed on 1st floor.	> 1000 Ascospores 101-1000 Hyphal Fragments
Vehicle Inspection Garage	No visual evidence of water intrusion or mold contamination	n/a
Used Car Lot Shed	No visual evidence of water intrusion or mold contamination	n/a
95 West Post Road	Minor water damage present in basement and first floor. No visual mold observed	n/a
80 Brady Place	No access to interior. Evidence of water intrusion and roof damage observed from outside	n/a

[1] Hyphal fragments are threadlike fungal structures
n/a – Not applicable, no bulk sample collected

Full mold analytical reports are provided in Appendix C. Laboratory accreditations are provided in Appendix E.

Currently, there are no local, state or federal regulations pertaining to mold exposure and mold removal. However, mold is a "recognized hazard(s) likely to cause death or serious physical harm" as per the OSHA General Duty Clause (Section 5(a)(1) of the Occupational Safety and Health Act). Therefore, specialized handling and worker protection measures must be implemented during the demolition of mold contaminated materials. The results of the investigation revealed extensive visual mold growth that was confirmed by laboratory analysis. Evidence of hidden mold growth was also present due to the extensive water intrusion problems of the property structures.

8.0 Polychlorinated Biphenyl Investigation

The property structures and grounds were surveyed in order to identify building components, electrical equipment or other items that may potentially contain Polychlorinated Biphenyls (PCBs). PCBs are compounds formed by the addition of chlorine to a biphenyl. PCB mixtures are oily and/or waxy substances that are very chemically and physically stable. The mixtures were used in hundreds of industrial applications including electrical transformers, ballasts, hydraulic equipment, adhesives, caulks, flame-retardants, and plastics. The manufacture of PCB's occurred from 1930 to the late 1970's in the United States and was discontinued after environmental and health effects were observed.

With few exceptions, PCBs were manufactured as complex mixtures. Progressive chlorination of biphenyl batches is implemented until a certain target percentage of chlorine by weight is achieved. While PCBs were manufactured and sold under many names, Monsanto Chemical manufactured the most common under the name "Aroclor". Aroclor PCBs are identified by a four digit numerical suffix after the word Aroclor. The first two digits are either a 10 or 12. The number 12 indicates a normal Aroclor while the number 10 indicates a distillation of an Aroclor.

The second two digits refer to the percentage of chlorine in the mixture by weight. (e.g. "Aroclor 1254" contains approximately 54% chlorine by weight)

Visual inspection identified the following components as suspect for PCB contamination:

- Exterior window caulks (original caulking)
- Hydraulic oil associated with vehicle lifts
- Electrical ballasts components associated with fluorescent light fixtures

Suspect electrical transformers and suspect large scale industrial electrical equipment were not observed on the property grounds or in the structures.

To determine the presence of PCBs, six (6) bulk samples and one (1) wipe sample were collected from representative suspect components. Samples were analyzed for PCB content by using a Gas Chromatograph and Electron Capture Detector in accordance with the Environmental Protection Agency's "Test Method for Evaluating Solid Waste, Physical/Chemical Methods" (SW846) method 8082 Aroclor Sum Method. The samples were analyzed by EMSL Analytical, a fully accredited laboratory.

A material is considered non-PCB containing if the PCB content is less than 50 parts per million (ppm) or 0.005% by weight. A PCB contaminated product is one that is 50 ppm to less than 500 ppm and a confirmed PCB product is one that contains PCBs in concentrations greater than or equal to 500 ppm. The laboratory reported results in micrograms of PCB per kilogram of total sample material (µg/kg). 1 ppm is equal to 1,000 µg/kg.

The following table summarizes results of the PCB analysis:

Location	Description	PCB Result
35 West Post Road	Exterior window frame caulk	Undetected
35 West Post Road	Residue from hydraulic oil associated with vehicle lifts	Undetected
35 West Post Road	Ballast wipe of residue from fluorescent light fixture	3000 µg/kg, Aroclor 1260
55 West Post Road	Exterior window frame caulk	Undetected
55 West Post Road	Residue from hydraulic oil associated with vehicle lifts	Undetected
77 West Post Road	Exterior window frame caulk	Undetected
77 West Post Road	Residue from hydraulic oil associated with vehicle lifts	Undetected

The full analytical report is provided in Appendix D. Laboratory accreditations are provided in Appendix E.

Trace levels of PCBs were detected from one representative fluorescent light fixture ballast. A ballast is a metal box like component inside the fixture that is used to provide the starting voltage and to stabilize the current of the circuit. The sample was collected from a readily accessible fluorescent light fixture located in the mezzanine area above the garage of 35 West Post Road. This ballast was damaged and showed visual evidence of leakage in the form of oil like residue on the bottom surface. Although, the analytical results from this sample were below the criteria of 50 ppm (50,000 µg/kg) it is likely that the actual PCB content of this ballast and other ballasts throughout the property contain much higher levels.

Before EPA banned the manufacture of PCBs in 1978, PCBs were used in the manufacturing of fluorescent light fixture ballasts. The use of PCBs in ballasts manufactured prior to 1978 was not regulated by the EPA. All light ballasts manufactured since 1978 which do not contain PCBs should be marked by the manufacturer with the statement "No PCBs". For ballasts manufactured prior to that time, or for those ballasts which contain no statement regarding PCB content, they must be assumed to contain PCBs. If the ballast does contain PCBs, it is located inside the small capacitor inside the ballast casing. Typically there is approximately 1 to 10.5 ounces of PCB oil in the capacitor itself. If the ballast fails, the capacitor may break open, allowing the PCB oil to drip out of the fixture. The capacitor does not always leak when the ballast fails, but when it does happen, measures must be taken to limit or avoid personal exposure. Fluorescent light fixture ballasts regardless of PCB content must be disposed of as per New York State and EPA waste regulations (Universal Waste). Non-leaking ballasts can be packaged on site in drums, removed by a waste transporter and processed by a metal recycler offsite. The PCB oil associated with the capacitor is removed and the metal casing is recycled. Leaking and damaged ballasts are subject to special handling, additional packaging and labeling with subsequent disposal that does not include recycling of the casing.

The property structures contain several hundred fluorescent light fixtures. The fixtures must be properly dismantled so that the ballasts are removed and handled separately. The ballasts, fluorescent light bulbs as well as other light fixtures and bulbs (high intensity and incandescent) cannot be discarded with demolition waste, and are subject to New York State and federal regulations.

Sampling of window caulk and hydraulic oil residue for PCBs was limited to accessible representative components. Hydraulic lift equipment associated with the vehicle lifts were not dismantled to obtain access to the oil reservoirs. Limited residue sampling of oil material located on the exterior surfaces of the lift equipment was conducted for general information purposes. The hydraulic equipment regardless of PCB content must be subject to cleaning and oil separation prior to dismantling and disposal. Hydraulic oil residues most likely will be confirmed as petroleum containing wastes and subject to specialized handling and disposal. It is recommended that further sampling of hydraulic oil occurs prior to demolition. Additional sampling of window caulking is also recommended prior to demolition activities in order to further confirm these caulks as non-PCBs.

9.0 Environmental Cleanup and Abatement Cost Estimates

The unit costs listed in this section are based on projects of similar size, location and complexity and are priced as one continuous project.

Material	Location	Approximate Quantity	Remediation/ Disposal Cost	Estimated Total
*Asbestos containing pipe insulation	Basement and 1st floors of 35 and 77 West Post Road,	2,500 ln. ft.	$8/ln. ft.	$20,000
Asbestos containing floor tiles and mastics	2nd floor landing and garage mezzanine of 35 West Post Road. Basement and 1st floor of 77 West Post Road	2,000 sq. ft.	$10/sq. ft.	$20,000
Asbestos containing boiler insulation	Basement of 35 West Post Road	150 sq. ft.	$25/sq. ft.	$3,750
Asbestos containing roof materials (membranes, flashings and tars)	Roofs of 35,55,77 and 95 West Post Road	27,000 sq. ft.	$15/sq. ft.	$405,000
Light fixture ballasts and bulbs	35-95 West Post Road	3,000 lbs	$5/lb.	$15,000
Mold contamination	Basement and 1st floors of 35, 55 and 77 West Post Road	1,600 sq. ft.	$7/sq. ft.	$11,200
Hydraulic Oil	35, 55 and 77 West Post Road	500 gallons	$15/gallon	$7,500[1]
			Full Pre-Demolition Asbestos Survey as per NYS ICR 56	$10,000
			Additional PCB testing	$10,000
			Site-specific OSHA compliant Lead Program	$75,000
			Waste testing for lead content via TCLP analysis[2]	$50,000
			TOTAL ESTIMATED ENVIRONMENTAL CLEANUP AND ABATEMENT COST	$609,870
			ENVIRONMENTAL TECHNICAL SUPPORT (PROJECT DESIGN/BID DEVELOPMENT, PROJECT MONITORING ETC) ESTIMATED COST AT 15%	$91,480
			TOTAL ESTIMATED COSTS	**$701,350**

[1]Price includes specialized cleaning of hydraulic equipment and disposal of hydraulic oil as petroleum waste oil

[2]Cost for TCLP analysis assumes separate representative testing of waste generated from demolition of each structure to confirm it as non-hazardous. Additional costs will incur if TCLP analysis reveals that demolition waste is a confirmed lead-containing hazardous waste.

10.0 Limitations

Hygienetics inspected and sampled materials, which were observable and accessible during the course of the survey. It is possible, however, that additional suspect ACM, LBP or other hazardous materials may exist within interstitial space (i.e. pipe chases, behind walls/ceilings, above fixed ceilings, etc.), which were not accessible. The conclusions presented in this report are professional opinions based on the indicated data described in this report. They are intended only for the project location described in the report, and those accessible locations within the project location. This investigation and its conclusions are limited in nature to the scope of work described in this report. Unless otherwise specified, in writing, this investigation was not intended to be a definitive study of all Asbestos-containing Materials, Lead Based Paints and other hazardous materials throughout the project location.

Opinions and recommendations presented herein may apply to the property conditions existing at the time of our inspection and those reasonably foreseeable. They do not necessarily apply to property changes of which Hygienetics was not aware of at the time of our inspection and did not have the opportunity to evaluate. Changes in property and building component conditions may occur over time due to natural causes or renovation activities. Changes to current governing regulations and standards may also occur that can potentially invalidate these findings and recommendations. Accordingly, the findings and recommendations of this report may be invalidated, wholly or in part, by changes beyond our control.

Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

This report is intended for use by the Client named herein, and shall not be used by any other person, entity or third party without the express written authorization from Hygienetics Environmental Services, Inc.

11.0 Report Certifications

Hygienetics Environmental Services, Inc. certifies that the information contained herein is based on the physical and visual inspections conducted by Hygienetics and data collected during the inspection survey.

James Scullin
Senior Scientist

Lance Gargenti
Senior Technical Professional
Regional Manager

APPENDIX A:
ASBESTOS BULK SAMPLING ANALYTICAL RESULTS

Table I
Summary of Bulk Asbestos Analysis Results

2063.064/NY48935/NY48936; Woodward & Curran; Sholz Auto, 35-95 West Post Road, White Plains, NY (Report Amended 11/25/2007)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	01-01	1	0.132	84.8	4.5	10.5	NAD	Chrysotile Trace
Location:	Roof - Upper Roof Membrane - Top Layer (35 Bldg.)							
02	01-02	1	0.212	87.7	3.8	8.4	NAD	Chrysotile Trace
Location:	Roof - Upper Roof Membrane - Top Layer (35 Bldg.)							
03	02-03	02	0.311	55.6	6.1	28.7	Chrysotile 9.6	NA
Location:	Roof - Upper Roof Membrane - Bottom Layer (35 Bldg.)							
04	02-04	02	0.489	59.1	11.0	29.9	NA/PS	NA
Location:	Roof - Upper Roof Membrane - Bottom Layer (35 Bldg.)							
05	03-05		0.646	34.4	33.3	32.3	NAD	Chrysotile Trace
Location:	Roof - Upper Roof Flashing Material (35 Bldg.)							
06	04-07		0.358	56.7	21.2	14.7	Chrysotile 7.4	NA
Location:	Roof - Upper Roof Parapet Coping Stone Tar (35 Bldg.)							
07	05-08	05	0.239	74.9	5.0	20.0	NAD	Chrysotile Trace
Location:	Roof - Lower Roof Membrane - Top Layer (35 Bldg.)							
08	05-09	05	0.330	76.7	4.5	18.7	NAD	Chrysotile Trace
Location:	Roof - Lower Roof Membrane - Top Layer (35 Bldg.)							
09	06-10	06	0.403	49.1	23.6	18.2	Chrysotile 9.1	NA
Location:	Roof - Lower Roof Membrane - Bottom Layer (35 Bldg.)							
10	06-11	06	0.646	38.4	33.0	28.6	NA/PS	NA
Location:	Roof - Lower Roof Membrane - Bottom Layer (35 Bldg.)							
11	07-12	07	0.324	66.7	10.8	16.9	Chrysotile 5.6	NA
Location:	Roof - Lower Roof Perimeter Flashing Material (35 Bldg.)							
12	07-13	07	0.565	65.5	14.3	20.2	NA/PS	NA
Location:	Roof - Lower Roof Perimeter Flashing Material (35 Bldg.)							
13	08-14		0.413	83.5	4.8	9.7	Chrysotile 1.9	NA
Location:	Roof - Lower Roof Vent Flashing (35 Bldg.)							
14	09-15		0.424	53.8	24.8	12.9	Chrysotile 8.6	NA
Location:	Roof - Lower Roof Parapet Coping Stone Tar (35 Bldg.)							
15	10-16		0.319	47.3	31.0	21.5	NAD	Anthophyllite Trace
Location:	2nd. Floor - 2nd. Floor Landing 9x9 Floor Tile (35 Bldg.)							
16	11-17		0.250	63.2	13.2	21.9	Chrysotile <0.25	Chrysotile 1.7
Location:	2nd. Floor - 2nd. Floor Landing 9x9 Floor Tile Mastic (35 Bldg.)							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
2063.064/NY48935/NY48936; Woodward & Curran; Sholz Auto, 35-95 West Post Road, White Plains, NY (Report Amended 11/25/2007)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	26-34		0.345	36.2	29.3	31.1	Chrysotile 3.5	NA
Location:	1st. - 9x9 Gray Floor Tile Mastic (77 Bldg.)							
34	27-35		0.372	20.2	74.2	5.6	NAD	NAD
Location:	1st. - 12x12 Beige Floor Tile (77 Bldg.)							
35	28-36		0.296	82.4	3.0	13.1	Chrysotile 1.5	NA
Location:	1st. - 12x12 Beige Floor Tile Mastic (77 Bldg.)							
36	29-37	29	0.161	65.8	9.3	18.6	Chrysotile 6.2	NA
Location:	Roof - Roof Membrane Top Layer (77 Bldg.)							
37	29-38	29	0.201	85.1	12.9	2.0	NA/PS	NA
Location:	Roof - Roof Membrane Top Layer (77 Bldg.)							
38	30-39	30	0.287	96.9	1.4	1.5	NAD	Chrysotile <1.0
Location:	Roof - Roof Membrane Bottom Layer (77 Bldg.)							
39	30-40	30	0.207	97.1	1.4	1.4	NAD	NAD
Location:	Roof - Roof Membrane Bottom Layer (77 Bldg.)							
40	31-41		0.388	88.9	1.5	7.6	Chrysotile 1.9	NA
Location:	Roof - Perimeter Flashing Material (77 Bldg.)							
41	32-42		0.144	67.4	4.2	28.5	NAD	NAD
Location:	Roof - Parapet Wall Caulk (77 Bldg.)							
42	33-43		0.693	22.9	39.6	37.5	NAD	NAD
Location:	Roof - Roof Shingle At Dome (77 Bldg.)							
43	34-44		0.402	47.0	11.9	32.8	Chrysotile 8.2	NA
Location:	Roof - Tar/Flashing At Sign Post (77 Bldg.)							
44	35-45		0.132	84.8	4.5	10.5	NAD	Chrysotile Trace
Location:	Roof - Parapet Wall Covering/Tar (77 Bldg.)							
45	36-46		0.413	58.4	19.4	22.3	NAD	NAD
Location:	Roof - Roof Material Top Layer Used Car Shed							
46	37-47		0.248	96.4	3.2	0.4	NAD	NAD
Location:	Roof - Roof Material Bottom Layer Used Car Shed							
47	38-48		0.206	11.2	84.5	4.3	NAD	Anthophyllite Trace
Location:	Ext - Window Caulk Material (77 Bldg.)							
48	39-49		0.520	15.8	82.9	1.3	NAD	NAD
Location:	1st - 12x12 Floor Tile Beige (95 Bldg.)							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

2063.064/NY48935/NY48936; Woodward & Curran; Sholz Auto, 35-95 West Post Road, White Plains, NY (Report Amended 11/25/2007)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	40-50		0.189	55.0	19.6	25.3	NAD	Chrysotile Trace
Location: 1st - 12x12 Floor Tile Mastic (95 Bldg.)								
50	41-51		0.185	27.0	70.8	2.2	NAD	NAD
Location: Ext. - Window Caulk Material (95 Bldg.)								
51	42-52		0.546	61.9	9.5	17.2	Chrysotile 11.4	NA
Location: Roof - Roof Membrane Top Layer (95 Bldg.)								
52	42-53	42	0.423	88.4	7.1	4.3	NAD	Chrysotile <1.0
Location: Roof - Roof Membrane Top Layer (95 Bldg.)								
53	43-54	43	0.429	78.1	7.7	14.1	NAD	Chrysotile Trace
Location: Roof - Roof Membrane Bottom Layer (95 Bldg.)								
54	43-55	43	0.462	66.5	18.6	14.8	Chrysotile <0.25	Chrysotile Trace
Location: Roof - Roof Membrane Bottom Layer (95 Bldg.)								
55	44-56		0.248	71.8	27.8	0.4	NAD	NAD
Location: Roof - Perimeter Flashing (95 Bldg.)								
56	45-57		0.513	64.1	9.1	26.1	Chrysotile 6.7	NA
Location: Tar On Parapet Wall (95 Bldg.)								
57	46-58		0.426	21.8	56.8	21.4	NAD	NAD
Location: 1st - 12x12 Red Floor Tile (35 Bldg.)								
58	47-59		0.210	22.4	68.1	9.4	NAD	Anthophyllite Trace
Location: 1st - 12x12 Red Floor Tile Mastic (35 Bldg.)								
59	48-60		0.758	45.5	8.2	46.3	NAD	NAD
Location: Roof - Roof Shingle (8 Brady Pl.)								
60	49-61		0.685	18.5	79.7	1.8	NAD	NAD
Location: 1st - 12x12 Blue Floor Tile (35 Bldg.)								
61	50-62		0.029	48.3	48.3	3.3	NAD	NAD
Location: 1st - 12x12 Blue Floor Tile Mastic (35 Bldg.)								

See Reporting notes on last page

AmeriSci Job #: **207112151**

Client Name: Hygienetics Environmental, Inc.

Table I

Summary of Bulk Asbestos Analysis Results

2063.064/NY48935/NY48936; Woodward & Curran; Sholz Auto, 35-95 West Post Road, White Plains, NY (Report Amended 11/25/2007)

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM

Analyzed by: Victor Slopac__________; Date Analyzed 11/13/2007

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or ELAP 198.4 for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP LAB ID 11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By:__________

AMERI SCI

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Hygienetics Environmental, Inc.
Attn: James Scullin
151 West 25th St.
6th Floor
New York, NY 10001

Date Received 11/08/07 **AmeriSci Job #** 207112150
Date Examined 11/12/07 **P.O. #**
ELAP # 11480 **Page** 1 **of** 14
RE: 2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95 West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
51-63 51	207112150-01 **Location:** Floor B Pipe Insulation (Corrug.) 35 Bldg.	*Yes*	57.1 % (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 57.1 % **Other Material:** Cellulose 23 %, Non-fibrous 19.9 %			
51-64 51	207112150-02 **Location:** Floor B Pipe Insulation (Corrug.) 35 Bldg.		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
51-65 51	207112150-03 **Location:** 1st Floor Pipe Insulation (Corrug.) 35 Bldg.		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
52-66 52	207112150-04 **Location:** 1st Floor Pipe Insul. - Cementitious - Chase (35 Bldg)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
52-67 52	207112150-05 **Location:** 1st Floor Pipe Insul. - Cementitious - Chase (35 Bldg)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
53-68 53	207112150-06 **Location:** Floor B Boiler Body Insulation (35 Bldg.)	*Yes*	57.1 % (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 57.1 % **Other Material:** Cellulose Trace, Non-fibrous 42.9 %			
53-69 53	207112150-07 **Location:** Floor B Boiler Body Insulation (35 Bldg.)		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
53-70 53	207112150-08 **Location:** Floor B Boiler Body Insulation (35 Bldg.)		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
54-71 54	207112150-09 **Location:** 1st Floor 2x3 Susp. Ceiling Tile (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 50 %, Fibrous glass 15 %, Non-fibrous 35 %			
54-72 54	207112150-10 **Location:** 1st Floor Boiler Body Insulation (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 50 %, Fibrous glass 15 %, Non-fibrous 35 %			
55-73 55	207112150-11 **Location:** Floor B Boiler Room Ceiling Coating (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
55-74 55	207112150-12 **Location:** Floor B Boiler Room Ceiling Coating (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
	Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %		
56-75 56	207112150-13 **Location:** 1st Floor Sheetrock W/Joint Compound (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
	Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %		
56-76 56	207112150-14 **Location:** 2nd Floor Sheetrock W/Joint Compound (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
	Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %		
57-77 57	207112150-15 **Location:** B Floor Wall Block Mortar (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
	Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %		
57-78 57	207112150-16 **Location:** 1st Floor Wall Block Mortar (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
	Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %		
58-79 58	207112150-17 **Location:** 1st Floor Brick Mortar (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
	Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %		

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PLM Bulk Asbestos Report

2063.064/NY48937/NY48935; Woodward & Curran; Sholz
Auto 35-95 West Post Rd., Whiteplains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
58-80 58	207112150-18 Location: 2nd Floor Brick Mortar (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
59-81 59	207112150-19 Location: 1st Floor Wall Plaster White Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
59-82 59	207112150-20 Location: 1st Floor Wall Plaster White Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
59-83 59	207112150-21 Location: 2nd Floor Wall Plaster White Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
60-84 60	207112150-22 Location: 1st Floor Wall Plaster Brown Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
60-85 60	207112150-23 Location: 1st Floor Wall Plaster Brown Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

2063.064/NY48937/NY48935; Woodward & Curran; Sholz
Auto 35-95 West Post Rd., Whiteplains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
60-86 60	207112150-24 **Location:** 2nd Floor Wall Plaster Brown Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
61-87 61	207112150-25 **Location:** 1st Floor Ceiling Plaster White Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
61-88 61	207112150-26 **Location:** 1st Floor Ceiling Plaster White Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
61-89 61	207112150-27 **Location:** 2nd Floor Ceiling Plaster White Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
62-90 62	207112150-28 **Location:** 1st Floor Ceiling Plaster Brown Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
62-91 62	207112150-29 **Location:** 1st Floor Ceiling Plaster Brown Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 207112150
Client Name: Hygienetics Environmental, Inc.

PLM Bulk Asbestos Report

2063.064/NY48937/NY48935: Woodward & Curran; Sholz
Auto 35-95 West Post Rd., Whiteplains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
62-92 62	207112150-30 Location: 2nd Floor Ceiling Plaster Brown Coat (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
63-93 63	207112150-31 Location: 1st Floor Conc. Floor Material (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
63-94 63	207112150-32 Location: 1st Floor Conc. Floor Material (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
64-95 64	207112150-33 Location: Ext. Brick Coating / Pargetting (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
64-96 64	207112150-34 Location: Ext. Brick Coating / Pargetting (35 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
65-97 65	207112150-35 Location: Floor B Wall Block Mortar (55 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
65-98	207112150-36	*No*	NAD
65	**Location:** 1st Floor Wall Block Mortar (55 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
66-99	207112150-37	*No*	NAD
66	**Location:** Floor B Sheetrock W/Joint Compound (55 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass Trace, Non-fibrous 95 %			
66-100	207112150-38	*No*	NAD
66	**Location:** 1st Floor Sheetrock W/Joint Compound (55 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 70 %, Fibrous glass Trace, Non-fibrous 30 %			
67-101	207112150-39	*No*	NAD
67	**Location:** Floor B Conc. Floor Material (55 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
67-102	207112150-40	*No*	NAD
67	**Location:** 1st Floor Conc. Floor Material (55 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
68-103	207112150-41	*Yes*	57.1 %
68	**Location:** Floor B Pipe Insul. (77 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 57.1 % **Other Material:** Cellulose 23 %, Non-fibrous 19.9 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
68-104	207112150-42		NA/PS
68	**Location:** Floor B Pipe Insul. (77 Bldg.)		
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
68-105	207112150-43		NA/PS
68	**Location:** 1st Floor Pipe Insul. (77 Bldg.)		
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
69-106	207112150-44	*No*	NAD
69	**Location:** Floor B Irreg. Susp. Ceiling Tile (77 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Brown/White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
69-107	207112150-45	*No*	NAD
69	**Location:** Floor B Irreg. Susp. Ceiling Tile (77 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White/Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
70-108	207112150-46	*No*	NAD
70	**Location:** 1st Floor 1x1 Susp. Ceiling Tile (77 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 50 %, Fibrous glass 25 %, Non-fibrous 25 %			
70-109	207112150-47	*No*	NAD
70	**Location:** 1st Floor 1x1 Susp. Ceiling Tile (77 Bldg.)		(by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 50 %, Fibrous glass 25 %, Non-fibrous 25 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
71-110 71	207112150-48 **Location:** Floor B Wall Block Mortar (77 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
71-111 71	207112150-49 **Location:** 1st Floor Wall Block Mortar (77 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
72-112 72	207112150-50 **Location:** 1st Floor Sheetrock With Joint Compound (77 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass Trace, Non-fibrous 95 %			
72-113 72	207112150-51 **Location:** 1st Floor Sheetrock With Joint Compound (77 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass Trace, Non-fibrous 95 %			
73-114 73	207112150-52 **Location:** Floor B Concrete Floor Material (77 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
73-115 73	207112150-53 **Location:** 1st Floor Concrete Floor Material (77 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
74-116 74	207112150-54 **Location:** 1st Floor Wall Block Mortar (Veh. Insp. Garage)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
74-117 74	207112150-55 **Location:** 1st Floor Wall Block Mortar (Veh. Insp. Garage)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
75-118 75	207112150-56 **Location:** 1st Floor Conc. Floor Material (Veh. Insp. Garage)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
75-119 75	207112150-57 **Location:** 1st Floor Conc. Floor Material (Veh. Insp. Garage)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
76-120 76	207112150-58 **Location:** 1st Floor Sheetrock With Joint Compound (Veh. Insp. Garage)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass Trace, Non-fibrous 80 %			
76-121 76	207112150-59 **Location:** 1st Floor Sheetrock With Joint Compound (Veh. Insp. Garage)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 50 %, Fibrous glass Trace, Non-fibrous 50 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
77-122 77	207112150-60 **Location:** 1st Floor Sheetrock W/Joint Compound (Used Car Shed)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass Trace, Non-fibrous 95 %			
77-123 77	207112150-61 **Location:** 1st Floor Sheetrock W/Joint Compound (Used Car Shed)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10 %, Fibrous glass Trace, Non-fibrous 90 %			
78-124 78	207112150-62 **Location:** 1st Floor Wall Block Mortar (Used Car Shed)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
78-125 78	207112150-63 **Location:** 1st Floor Wall Block Mortar (Used Car Shed)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
79-126 79	207112150-64 **Location:** 1st Floor Conc. Floor Material (Used Car Shed)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
79-127 79	207112150-65 **Location:** 1st Floor Conc. Floor Material (Used Car Shed)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
80-128 80	207112150-66 **Location:** Ext. Stucco Wall Material (Used Car Shed)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
80-129 80	207112150-67 **Location:** Ext. Stucco Wall Material (Used Car Shed)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
81-130 81	207112150-68 **Location:** Floor B Wall Block Mortar (95 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
81-131 81	207112150-69 **Location:** 1st Floor Wall Block Mortar (95 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
82-132 82	207112150-70 **Location:** 1st Floor Sheetrock W/Joint Compound (95 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %			
82-133 82	207112150-71 **Location:** 1st Floor Sheetrock W/Joint Compound (95 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Tan/Off White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass Trace, Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
83-134 83	207112150-72 **Location:** Floor B Conc. Floor Material (95 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
83-135 83	207112150-73 **Location:** 1st Floor Conc. Floor Material (95 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey/Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
84-136 84	207112150-74 **Location:** 1st Floor 2x3 Susp. Ceiling Tile (95 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 20 %, Non-fibrous 25 %			
84-137 84	207112150-75 **Location:** 1st Floor 2x3 Susp. Ceiling Tile (95 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 50 %, Fibrous glass 25 %, Non-fibrous 25 %			
85-138 85	207112150-76 **Location:** Floor B Boiler Rm. Ceiling Coating (55 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
85-139 85	207112150-77 **Location:** Floor B Boiler Rm. Ceiling Coating (55 Bldg.)	*No*	NAD (by NYS ELAP 198.1) by Richard Bailey [eb] on 11/12/07
Analyst Description: White/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 207112150

Client Name: Hygienetics Environmental, Inc.

PLM Bulk Asbestos Report

2063.064/NY48937; Woodward & Curran; Sholz Auto 35-95
West Post Rd., White Plains, N.Y.

Reporting Notes:

Analyzed by: Richard Bailey [eb] _____

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile,FR 59,146,38970,8/1/94). National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab. This PLM report relates ONLY to the items tested. AIHA Lab #102843.

Reviewed By:_____

_____END OF REPORT_____

Hygienetics Environmental

HYGIENETICS ENVIRONMENTAL SERVICES, INC. — ASBESTOS BULK DATA FORM

CHAIN OF CUSTODY — PAGE: 1 OF 3

PROJECT: Sholz Auto - 35-95 West Post Rd, White Plains NY

REQUESTED TAT: 5 DAY

SAMPLE ID NO.	FLOOR	SAMPLE DESCRIPTION/ LOCATION	GROUP
01-01	Roof	Upper roof membrane - top layer (35 BLDG)	01
01-02	"	Upper roof membrane - top layer (35 BLDG)	"
02-03		Upper roof membrane - bottom layer (35 BLDG)	02
02-04		"	"
03-05		Upper roof flashing Material (35 BLDG)	03
04-07		Upper roof parapet Coping Stone tar (35 BLDG)	04
05-08		Lower roof membrane - top layer (35 BLDG)	05
05-09		"	"
06-10		Lower roof membrane - bottom layer (35 BLDG)	06
06-11		"	"
07-12		Lower roof perimeter flashing Material (35 BLDG)	07
07-13		"	"
08-14		Lower roof vent flashing (35 BLDG)	08
09-15	↓	Lower roof parapet Coping Stone tar (35 BLDG	09
10-16	2ND FL	2ND FL Landing 9x9 Floor Tile (35 BLDG	10
11-17	"	2ND FL Landing 9x9 FLOOR TILE MASTIC (35 BLDG)	11
12-18	MEZZ	Mezz @ garage 12x12 Beige F.T. (35 BLDG)	12
13-19	"	Mezz @ garage 12x12 Beige F.T. Mastic (35 BLDG)	13
14-20	EXT	Window glaze material	14
15-21	Roof	Roof membrane top layer (55 BLDG)	15
15-22		"	"
16-23		Roof membrane bottom layer (55 BLDG)	16
16-24		"	"
17-25		Flashing Material (55 BLDG)	17
18-26		Parapet wall Coping Stone tar (55 BLDG)	18
19-27		Parapet wall tar/coating (55 BLDG)	19

JOB #: 2063.064

BATCH #: NY48935/NY48936

CLIENT NAME: Woodward & Curran

SAMPLER'S NAME: James Scullin

SIGNATURE: James Scullin

DATE: 11/7/07

LAB NAME: Amerisci

☒ ANALYZE TO FIRST POSITIVE

SKETCH AREA:

2071121151-

ADDITIONAL COMMENTS: POSITIVE STOP SEND PLM NOBS to TEM WHEN NECCESSARY

RELINQUISHED BY: James Scullin DATE: 11/8/07 RECEIVED BY: Kendra Cano DATE: 11/8/07

Hygienetics Environmental

HYGIENETICS ENVIRONMENTAL SERVICES, INC. — ASBESTOS BULK DATA FORM

CHAIN OF CUSTODY | PAGE: 2 OF 3

PROJECT: Sholz Auto - 35-95 West Post Rd, White Plains, NY

REQUESTED TAT: 5 DAY

SAMPLE ID NO.	FLOOR	SAMPLE DESCRIPTION/ LOCATION	GROUP
20-28	EXT	Window caulk - (55 BLDG)	20
21-29	EXT	Window caulk - Veh. Insp Garage	21
22-30	Roof	Roof Membrane - Vehicle Insp Garage	22
23-31	BSmt	9x9 green floor tile (77 BLDG)	23
24-32	Bsmt	9x9 green floor tile Mastic (77 BLDG)	24
25-33	1st	9x9 gray floor tile (77 BLDG)	25
26-34	1ST	9x9 gray floor tile Mastic (77 BLDG)	26
27-35	1ST	12x12 beige floor tile (77 BLDG)	27
28-36	1ST	12x12 beige floor tile Mastic (77 BLDG)	28
29-37	Roof	Roof membrane top layer (77 BLDG)	29
29-38		"	"
30-39		Roof membrane bottom layer (77 BLDG)	30
30-40		"	"
31-41		Perimeter flashing material (77 BLDG)	31
32-42		Parapet wall caulk (77 BLDG)	32
33-43		Roof shingle at dome (77 BLDG)	33
34-44		Tar/flashing at sign post (77 BLDG)	34
35-45		Parapet wall covering/tar (77 BLDG)	35
36-46		Roof material top layer - USED CAR SHED	36
37-47	✓	Roof material bottom layer USED CAR SHED	37
38-48	EXT	window caulk material (77 BLDG)	38
39-49	1ST	12x12 Floor tile BEIGE (95 BLDG)	39
40-50	1ST	12x12 Floor tile mastic (95 Bldg)	40
41-51	EXT	Window caulk material (95 Bldg)	41
42-52	Roof	Roof membrane top layer (95 Bldg)	42
42-53	"	"	"

JOB #: 2063.064

BATCH #: NY48935 / NY48936

CLIENT NAME: Woodward & Curran

SAMPLER'S NAME: J. Scullin

SIGNATURE: J. Scullin

DATE: 11/7/07

LAB NAME: Amerisci

☒ ANALYZE TO FIRST POSITIVE

SKETCH AREA:

207112151-

ADDITIONAL COMMENTS: POSITIVE STOP. - SEND PLM NOBS to TEM WHEN NECCESSARY

RELINQUISHED BY: James Scullin DATE: 11/8/07 RECEIVED BY: [signature] DATE: 11/8/07

Hygienetics Environmental

HYGIENETICS ENVIRONMENTAL SERVICES, INC. — ASBESTOS BULK DATA FORM

CHAIN OF CUSTODY — PAGE: 3 OF 3

PROJECT: Sholz Auto - 35-95 West Post Rd, White Plains, NY

REQUESTED TAT: 5 DAY

SAMPLE ID NO.	FLOOR	SAMPLE DESCRIPTION/ LOCATION	GROUP
43-54	Roof	Roof Membrane bottom layer (95 BLDG)	43
43-55	/	"	"
44-56	/	Perimeter Flashing (95 BLDG)	44
45-57	/	Taron parapet wall (95 BLDG)	45
46-58	1ST	12x12 red Floor Tile (35 BLDG)	46
47-59	1ST	12x12 red Floor Tile mastic (35 BLDG)	47
48-60	Roof	Roof shingle (8 Brady Pl)	48
49-61	1ST	12x12 Blue Floor tile (35 Bldg)	49
50-62	1ST	12x12 Blue Floor tile mastic (35 Bldg)	50

JOB #: 2063.064

BATCH #: NY48935/NY48936

CLIENT NAME: Woodward & Curran

SAMPLER'S NAME: James Scullin

SIGNATURE: J. Scullin

DATE: 11/7/07

LAB NAME: Amerisci

☒ ANALYZE TO FIRST POSITIVE

SKETCH AREA:

207112151-

ADDITIONAL COMMENTS: Positive Stop - SEND PCM NOBs to TEM if neccessary

RELINQUISHED BY: [signature] DATE: 11/8/07 RECEIVED BY: [signature] DATE: 11/8/07

Hygienetics Environmental

HYGIENETICS ENVIRONMENTAL SERVICES, INC. — ASBESTOS BULK DATA FORM

CHAIN OF CUSTODY — PAGE: 1 OF 3

PROJECT: Sholz Auto - 35-95 West Post Rd, White Plains, NY

REQUESTED TAT: 5 DAY

JOB #: 2063.064

SAMPLE ID NO.	FLOOR	SAMPLE DESCRIPTION/ LOCATION	GROUP
51-63	B	Pipe insulation (corrug) [35 Bldg]	51
51-64	B	"	"
51-65	1	"	"
52-66	1	Pipe insul-cementitious - chase - (35 Bldg)	52
52-67	1	"	"
53-68	B	Boiler Body insulation (35 Bldg)	53
53-69	B	"	"
53-70	B	"	"
54-71	1	2×3 susp ceiling tile (35 Bldg)	54
54-72	1	"	"
55-73	B	Boiler room ceiling coating (35 Bldg)	55
55-74	B	"	"
56-75	1	Sheetrock w/ joint compound (35 Bldg)	56
56-76	2	"	"
57-77	B	wall block mortar (35 Bldg)	57
57-78	1	"	"
58-79	1	brick mortar (35 Bldg)	58
58-80	2	"	"
59-81	1	wall plaster white coat (35 Bldg)	59
59-82	1	"	"
59-83	2	"	"
60-84	1	wall plaster brown coat (35 Bldg)	60
60-85	1	"	"
60-86	2	"	"
61-87	1	ceiling plaster white coat (35 Bldg)	61
61-88	1	"	"

BATCH #: NY48935 NY48937

CLIENT NAME: Woodward & Curran

SAMPLER'S NAME: James Scullin

SIGNATURE: James Scullin

DATE: 11/7/08

LAB NAME: Amerisci

[X] ANALYZE TO FIRST POSITIVE

SKETCH AREA:

207112150-

ADDITIONAL COMMENTS: Positive stop

RELINQUISHED BY: James Scullin DATE: 11/8/07 RECEIVED BY: [signature] DATE: 11/8/07

Hygienetics Environmental

HYGIENETICS ENVIRONMENTAL SERVICES, INC. — ASBESTOS BULK DATA FORM

CHAIN OF CUSTODY | PAGE: 2 OF 3

PROJECT: Sholz Auto - 35-95 West Post Rd. White Plains, NY

REQUESTED TAT: 5 DAY

SAMPLE ID NO.	FLOOR	SAMPLE DESCRIPTION/ LOCATION	GROUP
61-89	2	Ceiling plaster white coat (35 BLDG)	61
62-90	1	Ceiling plaster brown coat (35 BLDG)	62
62-91	1	"	"
62-92	2	"	"
63-93	1	Conc floor material (35 BLDG)	63
63-94	1	"	"
64-95	EXT	Brick coating/ pargetting (35 BLDG)	64
64-96	EXT		
65-97	B	Wall Block Mortar (55 BLDG)	65
65-98	1	"	"
66-99	B	Sheetrock w/ joint compound (55 BLDG)	66
66-100	1	"	"
67-101	B	Conc floor material (55 BLDG)	67
67-102	1	"	"
68-103	B	pipe insul (77 BLDG)	68
68-104	B	"	"
68-105	1	"	"
69-106	B	Irreg susp. ceiling tile (77 BLDG)	69
69-107	B	"	"
70-108	1	1x1 susp ceiling tile (77 BLDG)	70
70-109	1	"	"
71-110	B	Wall Block Mortar (77 BLDG)	71
71-111	1	"	"
72-112	1	Sheetrock with joint compound (77 BLDG)	72
72-113	1	"	"

JOB #: 2063.064

BATCH #: ~~NY48935~~ / NY48937

CLIENT NAME: Woodward & Curran

SAMPLER'S NAME: James Scullin

SIGNATURE: James Scullin

DATE: 11/7/07

LAB NAME: Amerisci

☒ ANALYZE TO FIRST POSITIVE

SKETCH AREA:

207112150-

ADDITIONAL COMMENTS: Positive Stop

RELINQUISHED BY: James Scullin DATE: 11/8/07 RECEIVED BY: [signature] DATE: 11/8/07

Hygienetics Environmental

HYGIENETICS ENVIRONMENTAL SERVICES, INC. — ASBESTOS BULK DATA FORM — CHAIN OF CUSTODY — PAGE: 3 OF 3

PROJECT: Sholz Auto - 35-95 West Post Rd, White Plains, NY — REQUESTED TAT: 5 DAY

SAMPLE ID NO.	FLOOR	SAMPLE DESCRIPTION/ LOCATION	GROUP
73-114	B	Concrete floor Material (77 BLDG)	73
73-115	1	"	"
74-116	1	Wall Block Mortar (Veh. Insp Garage)	74
74-117	1	"	"
75-118	1	Conc. floor material (Veh. Insp. Garage)	75
75-119	1	"	"
76-120	1	Sheetrock with joint compound (Veh. Insp Gar)	76
76-121	1	"	"
77-122	1	Sheetrock w/ joint Compound (USED CAR SHED)	77
77-123	1	"	"
78-124	1	wall block mortar (USED CAR SHED)	78
78-125	1	"	"
79-126	1	Conc floor material (USED CAR SHED)	79
79-127	1	"	"
80-128	EXT	Stucco wall Material (USED CAR SHED)	80
80-129	EXT	"	"
81-130	B	Wall Block Mortar (95 Bldg)	81
81-131	1	"	"
82-132	1	Sheetrock w/ joint compound (95 Bldg)	82
82-133	1	"	"
83-134	B	Conc floor material (95 Bldg)	83
83-135	1	"	"
84-136	1	2x3 Susp. ceiling tile (95 Bldg)	84
84-137	1	"	"
85-138	B	Boiler RM ceiling Coating (55 BLDG)	85
85-139	B	"	"

JOB #: 2063.064

BATCH #: NY48937

CLIENT NAME: Woodward & Curran

SAMPLER'S NAME: James Scollin

SIGNATURE: James Scollin

DATE: 11/7/07

LAB NAME: Amerisci

[X] ANALYZE TO FIRST POSITIVE

SKETCH AREA:

207112150-

ADDITIONAL COMMENTS: POSITIVE STOP

RELINQUISHED BY: James Scollin DATE: 11/8/07 RECEIVED BY: Karen Cox DATE: 11/8/07

APPENDIX B:
LEAD BASED PAINT TESTING RESULTS

EMSL Analytical, Inc.
208 Stone Hinge Lane, Carle Place, NY 11514
Phone: (516) 997-7251 Fax: (516) 997-7528 Email: carleplacelab@emsl.com

Attn: James Scullin
Hygienetics Environmental Services, Inc.
151 West 25th Street
6th Floor
New York, NY 10001

Fax: (212) 414-9658 Phone: (212) 414-8649
Project: 2063.064/ SHOLZ AUTO/ 35-95 W. POST RD/ WHITE PLAINS NY

Customer ID: HGCL52
Customer PO: NY 48938
Received: 11/08/07 1:56 PM
EMSL Order: 060715086

EMSL Proj:

Report Date: 11/18/2007

Lead in Paint Chips by Flame AAS (SW 846 3050B and 7420*)

Client Sample Description	Lab ID	Collected	Analyzed	Lead Concentration
P1	0001	11/7/2007	11/17/2007	0.07 % wt
	35 BLDG BSMT - GRAY WALL PAINT			
P2	0002	11/7/2007	11/17/2007	<0.01 % wt
	35 BLDG 1ST FL - GRAY WALL PAINT			
P3	0003	11/7/2007	11/17/2007	0.13 % wt
	35 BLDG 2ND FL - WHITE WALL PAINT			
P4	0004	11/7/2007	11/17/2007	<0.01 % wt
	35 BLDG EXT - WHITE WALL PAINT			
P5	0005	11/7/2007	11/17/2007	<0.01 % wt
	55 BLDG BSMT - GRAY WALL PAINT			
P6	0006	11/7/2007	11/17/2007	0.02 % wt
	55 BLDG 1ST FL - GRAY WALL PAINT			
P7	0007	11/7/2007	11/17/2007	<0.01 % wt
	55 BLDG EXT - WHITE WALL PAINT			
P8	0008	11/7/2007	11/17/2007	<0.01 % wt
	55 BLDG EXT - BLUE GARAGE DOOR PAINT			
P9	0009	11/7/2007	11/17/2007	<0.01 % wt
	VEH. INSP. GAR INTERIOR - WHITE WALL PAINT			

Michelle McGowan, Laboratory Manager
or other approved signatory

Reporting limit is 0.01 % wt. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted. Samples received in good condition unless otherwise noted.

ACCREDITATIONS: AIHA #102344, NY ELAP #11469

EMSL Analytical, Inc.
208 Stone Hinge Lane, Carle Place, NY 11514
Phone: (516) 997-7251 Fax: (516) 997-7528 Email: carleplacelab@emsl.com

Attn: **James Scullin**
Hygienetics Environmental Services, Inc.
151 West 25th Street
6th Floor
New York, NY 10001

Fax: (212) 414-9658 Phone: (212) 414-8649
Project: 2063.064/ SHOLZ AUTO/ 35-95 W. POST RD/ WHITE PLAINS NY

Customer ID: HGCL52
Customer PO: NY 48938
Received: 11/08/07 1:56 PM
EMSL Order: 060715086

EMSL Proj:

Report Date: 11/18/2007

Lead in Paint Chips by Flame AAS (SW 846 3050B and 7420*)

Client Sample Description	Lab ID	Collected	Analyzed	Lead Concentration
P10	0010	11/7/2007	11/17/2007	0.03 % wt
	VEH. INSP. GAR EXTERIOR - WHITE WALL PAINT			
P11	0011	11/7/2007	11/17/2007	<0.01 % wt
	USED CAR HOT SHED INTERIOR - WHITE WALL PAINT			
P12	0012	11/7/2007	11/17/2007	0.03 % wt
	USED CAR HOT SHED EXTERIOR - WHITE WALL PAINT			
P13	0013	11/7/2007	11/17/2007	0.03 % wt
	77 BLDG BSMT - GRAY WALL PAINT			
P14	0014	11/7/2007	11/17/2007	<0.01 % wt
	77 BLDG 1ST FL - BEIGE WALL PAINT			
P15	0015	11/7/2007	11/17/2007	<0.01 % wt
	77 BLDG EXT - WHITE WALL PAINT			
P16	0016	11/7/2007	11/17/2007	0.09 % wt
	77 BLDG 1ST FL - WHITE WALL PAINT			
P17	0017	11/7/2007	11/17/2007	0.01 % wt
	95 BLDG BSMT - GRAY WALL PAINT			

Michelle McGowan, Laboratory Manager
or other approved signatory

Reporting limit is 0.01 % wt. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied Samples received in good condition unless otherwise noted Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted. Samples received in good condition unless otherwise noted

ACCREDITATIONS: AIHA #102344, NY ELAP #11469

Date Printed: 11/18/2007 1:39:35 PM
ChmSnglePrm/nQC

EMSL Analytical, Inc.
208 Stone Hinge Lane, Carle Place, NY 11514
Phone: (516) 997-7251 Fax: (516) 997-7528 Email: carleplacelab@emsl.com

Attn: James Scullin
Hygienetics Environmental Services, Inc.
151 West 25th Street
6th Floor
New York, NY 10001

Fax: (212) 414-9658 Phone: (212) 414-8649
Project: 2063.064/ SHOLZ AUTO/ 35-95 W. POST RD/ WHITE PLAINS NY

Customer ID: HGCL52
Customer PO: NY 48938
Received: 11/08/07 1:56 PM
EMSL Order: 060715086

EMSL Proj:

Report Date: 11/18/2007

Lead in Paint Chips by Flame AAS (SW 846 3050B and 7420*)

Client Sample Description	Lab ID	Collected	Analyzed	Lead Concentration
P18	0018	11/7/2007	11/17/2007	0.08 % wt
	95 BLDG 1ST FL - WHITE WALL PAINT			
P19	0019	11/7/2007	11/17/2007	17 % wt
	8 BRADY PL EXT - WHITE WALL PAINT			
P20	0020	11/7/2007	11/17/2007	4.5 % wt
	8 BRADY PL EXT - GREEN WINDOW FRAME PAINT			

Average relative percent difference in data is 3.6

Michelle McGowan, Laboratory Manager
or other approved signatory

Reporting limit is 0.01 % wt. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted. Samples received in good condition unless otherwise noted.

ACCREDITATIONS: AIHA #102344, NY ELAP #11469

Date Printed: 11/18/2007 1:39:38 PM
hmSnglePrm/nQC

5 DAY TAT

0600715086

CHAIN OF CUSTODY

Submitted by: Hygienetics Environmental Services, Inc.
Tel. 212.414.8649
Fax. 212.414.9658
Contact: James Scullin

Project Name: Sholz Auto
Location: 35-95 W Post Rd, White Plains NY
HES Batch #: M148938 Job#: 2063.064

COMMENTS: ANALYZE FOR LEAD CONTENT (Method 7420,SW-846)

SAMPLE #	LOCATION	DESCRIPTION	RESULT
P1	35 Bldg Bsmt	Gray wall paint	
P2	35 Bldg 1st FL	Gray wall paint	
P3	35 Bldg 2nd FL	White wall paint	
P4	35 Bldg EXT	White wall paint	
P5	55 Bldg Bsmt	Gray wall paint	
P6	55 Bldg 1st FL	White wall paint	
P7	55 Bldg EXT	White wall paint	
P8	55 Bldg EXT	Blue garage door paint	
P9	Veh. Insp Gar INTERIOR	White wall paint	
P10	Veh Insp Gar EXTERIOR	White wall paint	
P11	Used Car Lot Shed - Interior	White wall paint	
P12	Used Car Lot Shed - Exterior	White wall paint	
P13	77 Bldg Bsmt	Gray wall paint	
P14	77 Bldg 1st FL	Beige wall paint	
P15	77 Bldg EXT	White wall paint	
P16	77 Bldg 1st FL	White window paint	
P17	95 Bldg Bsmt	Gray wall paint	
P18	95 Bldg 1st FL	White wall paint	
P19	8 Brady Pl EXT	White wall paint	
P20	8 Brady Pl EXT	Green window frame paint	
		SAMPLES ACCEPTED	
	5 DAY TAT	FOR ANALYSIS BY	
	FAX RESULTS	EMSL MANHATTAN	

Sampled By: James Scullin
Signature: James Scullin
Date: 11/7/07
Time: 3:00pm

Received By: APELL
Signature:
Date: 11.8.07
Time: 1560pm

Analyzed By:
Signature:
Date:
Time:

APPENDIX C:
MOLD ANALYTICAL RESULTS

EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018
Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: James Scullin
Hygienetics Environmental Services, Inc.
151 West 25th Street
6th Floor
New York, NY 10001
Proj: 2063.064/ SHOLZ AUTO

EMSL Order: 030736172
Customer ID: HGCL52
Received: 11/9/07
Analyzed: 11/9/07
Report Date: 11/26/07

Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Bulk Samples (EMSL Method: M041)

Lab Sample Number	Client Sample ID	Location	Fungal Identification	Category
030736172-0001	M1	35 BLDG 1ST FL WALL	Aspergillus/Penicillium	Low
			Hyphal Fragment	High
			Stachybotrys	*High*
030736172-0002	M2	55 BLDG 1ST FL CEILING	Ascospores	Medium
			Aspergillus/Penicillium	Rare
			Cladosporium	*Medium*
			Hyphal Fragment	High
030736172-0003	M3	77 BLDG BSMT WALL	Ascospores	High
			Hyphal Fragment	Medium

No discernable field blank was submitted with this group of samples.

* Sample contains fruiting structures and/or hyphae associated with the spores.

Category	Count/area Analyzed
Rare	1 to 10
Low	11 to 100
Medium	101 to 1000
High	> 1000

Amanda Bishop McFarland, M.Sc., Laboratory Manager

EMSL
307 West 38th Street
New York, NY 10018

Phone: (212) 290-0051
Fax: (212) 290-2848

PROJ # 2063.064
BATCH # NY48957
EMSL Order No. 030736172
For Lab use only

MICROBIOLOGY - CHAIN OF CUSTODY

Company: Hygienetics Env. Serv	Contact: James Scullin	Phone: 212 414 8649
Address: 157 W. 25th ST	Bill to: Same	Fax: 212 414 9658
City: NY		
State: NY		E-mail:
Zip: 10001		
Project Name: Sholz Auto	Date Collected: 11/7/07	Date Sent: 11/8/07

Sample #	Sample Type	Air Volume (L) Area (cm sq)	Sample Location	Analysis Requested (1)	Turn Around Time (2)	Comments
M1	BLK		35 Bldg 1st FL wall	M041	5DAY	
M2	"		55 Bldg 1st FL ceiling	M041	5DAY	
M3	"		7 Bldg Bsmt wall	M041	5DAY	

(2) TURN AROUND TIME If turn around time is not chosen standard turn around time applies(5 + DAYS)

Applies to total fungal spore count, fungi by direct examination and endotoxin analysis.

3 hour / 6 hour / 24 hour / 48 hour / 72 hour / 4 day / 5 day / 5+days

(1) TYPES OF ANALYSES

M001 Total Fungal Spore Count Air-O-Cell	M014 Endotoxin Analysis
M002 Total Fungal Spore Count Cyclex-d	M015 Heterotrophic Plate Count
M003 Total Fungal Spore Count Burkard	M017 Total Coliform (Presence or Absence) P/A
M004 Total Fungal Spore Count Allergenco	M018 Total Coliform (Membrane Filtration Tech.) MFT
M042 Total Fungal Spore Count Lero 100	M019 Fecal Coliform (MFT)
M043 Total Fungal Spore Count Cyclex	M020 Fecal *Streptococcus* (MFT)
M041 Fungi, Direct Exam	M021 *E. coli* (MFT)
M005 Viable Fungi ID and Count	M022 *E. coli* (P/A)
M006 Viable Fungi ID and Count W/Group Speciation	M023 *Legionella*
M007 Culturable Fungi	M025 Sewage Screen
M008 Culturable Fungi W/Group Speciation	M026 Recreational Water
M009 Bacterial Count & Gram Stain	M027 Mycotoxin Analysis
M010 Bacterial Count and ID 3 Most Prominent	M028 *Cryptococcus neoformans*
M011 Bacterial Count & Speciation	M033-39 Allergen Testing (please specify allergen(s) to be tested)
M013 Sewage Contamination in Buildings	
M012 *Pseudomonas aeruginosa* Analysis	M044 Group Allergen Test

07 NOV -9 PM 12:10
EMSL MANHATTAN
RECEIVED

Page 1 of 1

Sample(s) received in good condition? [Y] [N]

Discernable field blank submitted? [Y] [N]

Relinquished by: [signature] Date: 11/8/07 Time: 4:00 PM

Received by: ______ Date: ______ Time: ______

Relinquished by: ______ Date: ______ Time: ______

Received by: ______ Date: ______ Time: ______

EMSL COC Ver3.3

NN 11/14 [initials]

APPENDIX D:
POLYCHLORINATED BIPHENYL ANALYTICAL RESULTS

EMSL Analytical

http://www.emsl.com

3 Cooper St.
Westmont, NJ 08108
Phone: (856) 858-4800
Fax: 8568584571

Attn: James Scullin
Hygienetics Environmental Services, Inc.
151 West 25th Street
6th Floor
New York, NY 10001

Phone (212) 414-8649
Fax: (212) 414-9658

11/23/2007

The following report covers the analysis performed on samples submitted to EMSL Analytical on 11/9/2007. The results are tabulated on the attached data pages for the following client designated project:

Project ID: Sholz Auto/NY 48939

The reference number for these samples is EMSL Order #010705131. Please use this reference when calling about these samples.

If you have any questions, please do not hesitate to contact me at (856) 858-4800.

Reviewed and Approved By:

Laboratory Director or other
approved signatory
NJ-NELAP Accredited:04653

ACCREDITED IN ACCORDANCE WITH nelac

le test results contained within this report meet the requirements of NELAC
/for the specific certification program that is applicable, unless otherwise noted.

EMSL Analytical
3 Cooper St., Westmont, NJ 08108
Phone: (856) 858-4800 Fax: (856) 858-4571 Email: jsmith@emsl.com

Attn: James Scullin
Hygienetics Environmental Services, Inc.
151 West 25th Street
6th Floor
New York, NY 10001
Fax: (212) 414-9658 Phone: (212) 414-8649

Customer ID: HGCL52
Customer PO: NY48939
Received: 11/09/07 9:30 AM
EMSL Order: 010705131

EMSL Proj: Sholz Auto/NY 48939

Report Date: 11/23/2007

Client Sample Description	B1 35 Bldg Win Caulk		Collected: 11/8/2007			Lab ID: 0001	
Test	Method	Parameter	Concentration	Units	RL	Analysis Date/Time	Analyst
PCB	8082	See Attached			N/A	11/21/2007 10:12 AM	ehernandez

Client Sample Description	B2 35 Bldg Residue		Collected: 11/8/2007			Lab ID: 0002	
Test	Method	Parameter	Concentration	Units	RL	Analysis Date/Time	Analyst
PCB	8082	See Attached			N/A	11/21/2007 10:34 AM	ehernandez

Client Sample Description	B3 35 Bldg Ballast wipe		Collected: 11/8/2007			Lab ID: 0003	
Test	Method	Parameter	Concentration	Units	RL	Analysis Date/Time	Analyst
PCB	8082	See Attached			N/A	11/21/2007 10:56 AM	ehernandez

Client Sample Description	B4 55 Bldg win caulk		Collected: 11/8/2007			Lab ID: 0004	
Test	Method	Parameter	Concentration	Units	RL	Analysis Date/Time	Analyst
PCB	8082	See Attached			N/A	11/21/2007 11:18 AM	ehernandez

Client Sample Description	B5 55 Bldg Residue		Collected: 11/8/2007			Lab ID: 0005	
Test	Method	Parameter	Concentration	Units	RL	Analysis Date/Time	Analyst
PCB	8082	See Attached			N/A	11/21/2007 11:40 AM	ehernandez

Client Sample Description	B6 77 Bldg Win caulk		Collected: 11/8/2007			Lab ID: 0006	
Test	Method	Parameter	Concentration	Units	RL	Analysis Date/Time	Analyst
PCB	8082	See Attached			N/A	11/21/2007 12:02 PM	ehernandez

EMSL Analytical
3 Cooper St., Westmont, NJ 08108
Phone: (856) 858-4800 Fax: (856) 858-4571 Email: jsmith@emsl.com

Attn: James Scullin
Hygienetics Environmental Services, Inc.
151 West 25th Street
6th Floor
New York, NY 10001
Fax: (212) 414-9658 Phone: (212) 414-8649

Customer ID: HGCL52
Customer PO: NY48939
Received: 11/09/07 9:30 AM
EMSL Order: 010705131

EMSL Proj: Sholz Auto/NY 48939

Report Date: 11/23/2007

lient Sample Description B7 77 Bldg Residue *Collected:* 11/8/2007 *Lab ID:* 0007

ost	*Method*	*Parameter*	*Concentration*	*Units*	*RL*	*Analysis Date/Time*	*Analyst*
:B	8082	See Attached			N/A	11/21/2007 12:24 PM	ehernandez

EMSL Analytical Inc.

PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	B1
Lab Name:	EMSL Analytical		
EMSL Sample ID:	010705131-0001	Project:	Sholz Auto/NY 48939
Lab File ID:	H5039.D	Sample Matrix:	Solid
Instrument ID:	HP-H	Sampling Date:	11/8/2007
Analyst:	EH	Date Extracted:	11/20/2007
GC Column:	CLPest I (0.32 mm)	Analysis Date	11/21/2007 10:12:00 AM
GC Column 2:	CLPest II (0.32 mm)	Sample wt/vol:	2.08 G
% Moisture:		Dilution Factor:	5
PH:		Concentrated Extract Vol:	10 (mL)
GPC Cleanup(Y/N):	N	Injection Volume:	1 (uL)
Extraction Type:	3550B	Sulfur Cleanup:	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (ug/kg)	CONC. (ug/kg)	Q
12674-11-2	Aroclor 1016	2400		UD
11104-28-2	Aroclor 1221	2400		UD
11141-16-5	Aroclor 1232	2400		UD
53469-21-9	Aroclor 1242	2400		UD
12672-29-6	Aroclor 1248	2400		UD
11097-69-1	Aroclor 1254	2400		UD
11096-82-5	Aroclor 1260	2400		UD

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >40%

EMSL Analytical Inc.

PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	B2
Lab Name:	EMSL Analytical		
EMSL Sample ID:	010705131-0002	Project:	Sholz Auto/NY 48939
Lab File ID:	H5040.D	Sample Matrix:	Solid
nstrument ID:	HP-H	Sampling Date:	11/8/2007
Analyst:	EH	Date Extracted:	11/20/2007
GC Column:	CLPest I (0.32 mm)	Analysis Date	11/21/2007 10:34:00 AM
3C Column 2:	CLPest II (0.32 mm)	Sample wt/vol:	2.11 G
% Moisture:		Dilution Factor:	5
PH:		Concentrated Extract Vol:	10 (mL)
GPC Cleanup(Y/N):	N	Injection Volume:	1 (uL)
Extraction Type:	3550B	Sulfur Cleanup:	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (ug/kg)	CONC. (ug/kg)	Q
2674-11-2	Aroclor 1016	2400		UD
1104-28-2	Aroclor 1221	2400		UD
11141-16-5	Aroclor 1232	2400		UD
53469-21-9	Aroclor 1242	2400		UD
12672-29-6	Aroclor 1248	2400		UD
11097-69-1	Aroclor 1254	2400		UD
11096-82-5	Aroclor 1260	2400		UD

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >40%

EMSL Analytical Inc.

PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	B3
Lab Name:	EMSL Analytical		
EMSL Sample ID:	010705131-0003	Project:	Sholz Auto/NY 48939
Lab File ID:	H5041.D	Sample Matrix:	Solid
Instrument ID:	HP-H	Sampling Date:	11/8/2007
Analyst:	EH	Date Extracted:	11/20/2007
GC Column:	CLPest I (0.32 mm)	Analysis Date	11/21/2007 10:56:00 AM
GC Column 2:	CLPest II (0.32 mm)	Sample wt/vol:	0.68 G
% Moisture:		Dilution Factor:	1
PH:		Concentrated Extract Vol:	10 (mL)
GPC Cleanup(Y/N):	N	Injection Volume:	1 (uL)
Extraction Type:	3550B	Sulfur Cleanup:	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (ug/kg)	CONC. (ug/kg)	Q
12674-11-2	Aroclor 1016	1500		U
11104-28-2	Aroclor 1221	1500		U
11141-16-5	Aroclor 1232	1500		U
53469-21-9	Aroclor 1242	1500		U
12672-29-6	Aroclor 1248	1500		U
11097-69-1	Aroclor 1254	1500		U
11096-82-5	Aroclor 1260	1500	3000	

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >40%

EMSL Analytical Inc.

PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	B4
Lab Name:	EMSL Analytical		
EMSL Sample ID:	010705131-0004	Project:	Sholz Auto/NY 46939
Lab File ID:	H5042.D	Sample Matrix:	Solid
Instrument ID:	HP-H	Sampling Date:	11/8/2007
Analyst:	EH	Date Extracted:	11/20/2007
GC Column:	CLPest I (0.32 mm)	Analysis Date	11/21/2007 11:18:00 AM
GC Column 2:	CLPest II (0.32 mm)	Sample wt/vol:	2.02 G
% Moisture:		Dilution Factor:	5
PH:		Concentrated Extract Vol:	10 (mL)
GPC Cleanup(Y/N):	N	Injection Volume:	1 (uL)
Extraction Type:	3550B	Sulfur Cleanup:	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (ug/kg)	CONC. (ug/kg)	Q
12674-11-2	Aroclor 1016	2500		UD
11104-28-2	Aroclor 1221	2500		UD
11141-16-5	Aroclor 1232	2500		UD
53469-21-9	Aroclor 1242	2500		UD
12672-29-6	Aroclor 1248	2500		UD
11097-69-1	Aroclor 1254	2500		UD
11096-82-5	Aroclor 1260	2500		UD

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >40%

EMSL Analytical Inc.

PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	B5
Lab Name:	EMSL Analytical		
EMSL Sample ID:	010705131-0005	Project:	Sholz Auto/NY 48939
Lab File ID:	H5043.D	Sample Matrix:	Solid
Instrument ID:	HP-H	Sampling Date:	11/8/2007
Analyst:	EH	Date Extracted:	11/20/2007
GC Column:	CLPest I (0.32 mm)	Analysis Date	11/21/2007 11:40:00 AM
GC Column 2:	CLPest II (0.32 mm)	Sample wt/vol:	1.39 G
% Moisture:		Dilution Factor:	2
PH:		Concentrated Extract Vol:	10 (mL)
GPC Cleanup(Y/N):	N	Injection Volume:	1 (uL)
Extraction Type:	3550B	Sulfur Cleanup:	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (ug/kg)	CONC. (ug/kg)	Q
12674-11-2	Aroclor 1016	1400		UD
11104-28-2	Aroclor 1221	1400		UD
11141-16-5	Aroclor 1232	1400		UD
53469-21-9	Aroclor 1242	1400		UD
12672-29-6	Aroclor 1248	1400		UD
11097-69-1	Aroclor 1254	1400		UD
11096-82-5	Aroclor 1260	1400		UD

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >40%

EMSL Analytical Inc.

PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	B6
Lab Name:	EMSL Analytical		
EMSL Sample ID:	010705131-0006	Project:	Sholz Auto/NY 48939
Lab File ID:	H5044.D	Sample Matrix:	Solid
Instrument ID:	HP-H	Sampling Date:	11/8/2007
Analyst:	EH	Date Extracted:	11/20/2007
GC Column:	CLPest I (0.32 mm)	Analysis Date	11/21/2007 12:02:00 PM
GC Column 2:	CLPest II (0.32 mm)	Sample wt/vol:	2.07 G
% Moisture:		Dilution Factor:	5
PH:		Concentrated Extract Vol:	10 (mL)
GPC Cleanup(Y/N):	N	Injection Volume:	1 (uL)
Extraction Type:	3550B	Sulfur Cleanup:	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (ug/kg)	CONC. (ug/kg)	Q
12674-11-2	Aroclor 1016	2400		UD
11104-28-2	Aroclor 1221	2400		UD
11141-16-5	Aroclor 1232	2400		UD
53469-21-9	Aroclor 1242	2400		UD
12672-29-6	Aroclor 1248	2400		UD
11097-69-1	Aroclor 1254	2400		UD
11096-82-5	Aroclor 1260	2400		UD

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >40%

EMSL Analytical Inc.

PESTICIDE/PCB ORGANICS ANALYSIS DATA SHEET

		Customer Sample#:	B7
Lab Name:	EMSL Analytical		
EMSL Sample ID:	010705131-0007	Project:	Sholz Auto/NY 48939
Lab File ID:	H5045.D	Sample Matrix:	Solid
nstrument ID:	HP-H	Sampling Date:	11/8/2007
Analyst:	EH	Date Extracted:	11/20/2007
GC Column:	CLPest I (0.32 mm)	Analysis Date	11/21/2007 12:24:00 PM
GC Column 2:	CLPest II (0.32 mm)	Sample wt/vol:	2.01 G
% Moisture:		Dilution Factor:	5
PH:		Concentrated Extract Vol:	10 (mL)
GPC Cleanup(Y/N):	N	Injection Volume:	1 (uL)
Extraction Type:	3550B	Sulfur Cleanup:	N
Method:	SW846 8081/8082		

CAS NO	COMPOUND	Report Limit (ug/kg)	CONC. (ug/kg)	Q
12674-11-2	Aroclor 1016	2500		UD
11104-28-2	Aroclor 1221	2500		UD
11141-16-5	Aroclor 1232	2500		UD
53469-21-9	Aroclor 1242	2500		UD
12672-29-6	Aroclor 1248	2500		UD
11097-69-1	Aroclor 1254	2500		UD
11096-82-5	Aroclor 1260	2500		UD

Qualifier Definitions
U = Undetected
B = Compound detected in method blank
E = Estimated value
D = Dilution
P = Results between the two columns differ >40%

010705131

EMSL Analytical, Inc.
3 Cooper Street
Westmont, NJ 08108
Phone: (856) 858-4800
Fax: (856) 858-4571 (856) 854-2362

Chain of Custody
Environmental Chemistry Lab Services
Analysis Request Form

http://www.emsl.com

Project Name/Nbr: Sholz Auto/NY48939
EMSL Rep: HEST 2063 064
Indicate State where samples collected
NY
Please print all information legibly.

REPORT RESULTS TO:		SEND INVOICE TO:		TURNAROUND TIME
Name: James Scullin		*Name:* James Scullin	*PO:* NY48939	Date Results needed by: 11/20/07
Company: Hygientics		*Company:* Hygientics		Standard Turnaround Time is 10 working days ☐
Address: 151 West 25 Street		*Address:* 151 West 25 Street		The following turnaround times require lab approval:
City: New York		*City:* New York		☐ 4-5 days ☐ 72 Hrs ☐ 48 Hrs
State: NY	*Zip:* 10001	*State:* NY	*Zip:* 10001	☐ 24 Hrs Approved by: 7 DAY TAT
Country:		*Country:*		
Tel: 212.414.8649	*Fax:* 212.414.9658	*Tel:* 212.414.8649	*Fax:* 212.414.9658	
Email: james.scullin@hygientics.com		*Email:* james.scullin@hygientics.com		
Sampled by: (Signature) James Scullin		Number of Samples in Shipment 7		Date of Sample Shipment 11/8/07

Failure to complete items marked with * will hinder processing of samples

	Sample Number	Station Location /Sample ID	COMP	GRAB	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	Method Preserved: HCL	HNO3	H2SO4	ICE	OTHER	Sampling: DATE*	TIME*	List Test Needed: PCBs Aroclor Screen						
1.	B1	35 Bldg Win Caulk	X						X								X						
2.	B2	35 Bldg Residue	X						X								X						
3.	B3	35 Bldg Ballast wipe	X						X								X						
4.	B4	55 Bldg Win Caulk	X						X								X						
5.	B5	55 Bldg Residue	X						X								X						
6.	B6	77 Bldg Win Caulk	X						X								X						
7.	B7	77 Bldg Residue	X						X								X						
8.																							

Released By Signature	Date & Time Released	Delivery Method	Received By Signature	Agency	Date and Time Received	Condition Noted
James Scullin	11/8/07 - 11:00am	Fed Ex		EMSL	11/9/07	

Comments:
Analyze all for PCB content

Please Indicate reporting requirements ☒ 1. Results only ☐ 2. Results and QC ☐ 3. Reduced Deliverables ☐ 4. Disk Deliverable

APPENDIX E:
LICENSES AND CERTIFICATIONS

United States Environmental Protection Agency

This is to certify that

Hygienetics Environmental Services, Inc.
151 West 25th Street, 6th floor, New York, New York 10001

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402(a)(1), and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226.

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires November 20, 2008

NY-2129-1
Certification #

SEP 19 2005
Issued On

Kenneth S. Stoller, P.E., QEP, DEE, Chief
Pesticides & Toxic Substances Branch

STATE OF NEW YORK - DEPARTMENT OF LABOR

DIVISION OF SAFETY AND HEALTH

License and Certificate Unit
BUILDING 12, STATE CAMPUS
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

RESTRICTED LICENSE
Asbestos Removal Not Permitted

Contractor: **HYGIENETICS ENVIRONMENTAL SERVICES, INC.**
151 WEST 25TH STREET
6TH FLOOR
NEW YORK, NY 10001

LICENSE NUMBER: **99-1169**

DATE OF ISSUE: **3/15/2007**

EXPIRATION DATE: **3/31/2008**

Duly Authorized Representative: **LANCE GANGEMI**

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

SH 432 (6-03)

Maureen Cox, Director
FOR THE COMMISSIONER OF LABOR

DMV ID: [redacted]

This certificate must be shown to a NYCDEP representative upon request. Report loss immediately to NYCDEP Asbestos Control Program, 8th floor 59-17 Junction Blvd., Flushing, NY 11373

NYC DEP Asbestos Control Program
Asbestos Certificate

SCULLIN,
JAMES W.
INVESTIGATOR
106759
EXPIRES: 7/28/2009
DOB: [redacted] M

Must be carried on all asbestos projects

EYES [redacted]
HAIR
HGT

IF FOUND RETURN TO:
NYSDOL - L&C UNIT
ROOM 290A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

JAMES W SCULLIN
CLASS (EXPIRES)
INSP (07/08) J PW (07/08)

CERT# 01-07158
DMV# [redacted]

MUST BE CARRIED ON ASBESTOS PROJECTS

Certification No NY-R-1010-2

Date of Birth [redacted]

Expiration Date
10/25/2009

Address
[redacted]

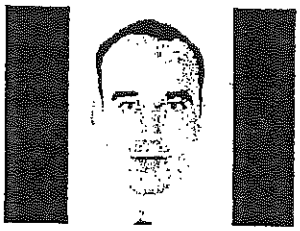
Badge Holder's Name
James W. Scullin

Badge Holder's Signature

If found, drop in any mailbox
Postmaster: Please return to:
US EPA
1200 Pennsylvania Ave, NW
(MC-7404T)
Washington, DC 20460
or call 1-800-424-LEAD

New York

RISK ASSESSOR



Certified Lead-Based
Paint Professional

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2008
Issued April 01, 2007
Revised May 07, 2007

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480
EPA Lab Code: NY01378

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020 Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL

al No.: 33653

of the New York State Department of Health. Valid only at the address shown. Must be
iciously posted. Valid certificates have a raised seal. Continued accreditation depends on
eful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to
oratory's accreditation status.

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200546-0

AmeriSci New York

New York, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 18 June 2005).

2007-07-01 through 2008-06-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology

NVLAP-01C (REV. 2006-09-13)

The American Industrial Hygiene Association

CELEBRATING 30 Thirty Years of AIHA Accrediting Labs
SOUND DATA SMART DECISIONS
1974 – 2004

acknowledges that

EMSL Analytical, Inc.

307 West 38th Street, New York, NY 10018
Laboratory ID: 102581

has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the ISO/IEC 17025:1999 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories*. The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA in the following:

ACCREDITATION PROGRAMS

✓	INDUSTRIAL HYGIENE	Accreditation Expires: 09/01/2006
✓	ENVIRONMENTAL LEAD	Accreditation Expires: 09/01/2006
✓	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: 09/01/2006
☐	FOOD	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached **Scope of Accreditation.**

Larry S. Pierce, PhD, CIH
Chairperson, Analytical Accreditation Board

Roy M. Buchan, DrPH, CIH
President, AIHA

Date Issued: 12/13/2005

LABORATORY QUALITY
ASSURANCE PROGRAMS

AIHA
Your Essential Connection: Advancing Occupational and Environmental Health and Safety Globally
2700 Prosperity Ave., Suite 250, Fairfax, VA 22031 U.S.A.
(703) 849-8888; Fax (703) 207-3561; www.aiha.org

AIHA Laboratory Quality Assurance Programs
SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018

Laboratory ID: **102581**
Issue Date: 12/13/2005

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or revocation. A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA website at:
http://www.aiha.org/LaboratoryServices/html/lists.htm

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 09/01/2003

EMLAP Category	Field of Testing (FoT)	Method	Method Description *(for internal methods only)*
Fungal	Air – Culturable	SOP M005	Standard Operating Procedure for the Analysis of Bulk Swabs for Fungi by Culture on Agar Plates and the Analysis of Fungi from Air Samples Collected on Agar Plates
	Bulk – Culturable	SOP M005	Standard Operating Procedure for the Analysis of Bulk Swabs for Fungi by Culture on Agar Plates and the Analysis of Fungi from Air Samples Collected on Agar Plates
	Surface - Culturable	SOP M005	Standard Operating Procedure for the Analysis of Bulk Swabs for Fungi by Culture on Agar Plates and the Analysis of Fungi from Air Samples Collected on Agar Plates

AIHA
Your Essential Connection: Advancing Occupational and Environmental Health and Safety Globally
2700 Prosperity Ave., Suite 250, Fairfax, VA 22031 U.S.A.
(703) 849-8888; Fax (703) 207-3561, www.aiha.org

EMLAP Category	Field of Testing (FoT)	Method	Method Description *(for internal methods only)*
Fungal (continued)	Air – Direct Examination	SOP M001	SOP for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, and Fibrous Material by Optical Microscopy utilizing Standard Non-Culturable Spore Trap Systems
	Bulk – Direct Examination	SOP M041	SOP for the Microscopic Examination of Surface Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material
	Surface – Direct Examination	SOP M041	SOP for the Microscopic Examination of Surface Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material
Bacterial	Air – Culturable	SOP M009	SOP for the analysis of Bulk specimens or swabs for Bacteria by culture or agar plates and Analysis of bacteria from an air sample collected on agar plates
	Bulk – Culturable	SOP M009	SOP for the analysis of Bulk specimens or swabs for Bacteria by culture or agar plates and Analysis of bacteria from an air sample collected on agar plates
	Surface - Culturable	SOP M009	SOP for the analysis of Bulk specimens or swabs for Bacteria by culture or agar plates and Analysis of bacteria from an air sample collected on agar plates

The laboratory participates in the following AIHA proficiency testing programs:

- ✓ Fungal Culturable
- ✓ Bacterial Culturable
- ✓ Fungal Direct Examination

The American Industrial Hygiene Association

CELEBRATING 30 Thirty Years of AIHA Accrediting Labs
SOUND DATA SMART DECISIONS
1974 – 2004

acknowledges that

EMSL Analytical, Inc.

107 Haddon Avenue, Westmont, NJ 08108
Laboratory ID: 100194

has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the ISO/IEC 17025:1999 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories.* The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA in the following:

ACCREDITATION PROGRAMS

✓	INDUSTRIAL HYGIENE	Accreditation Expires: 09/01/2006
✓	ENVIRONMENTAL LEAD	Accreditation Expires: 09/01/2006
✓	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: 09/01/2007
☐	FOOD	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached **Scope of Accreditation.**

Larry S. Pierce, PhD, CIH
Chairperson, Analytical Accreditation Board

Roy M. Buchan, DrPH, CIH
President, AIHA

Date Issued: 08/11/2005

The American Industrial Hygiene Association

CELEBRATING 30 Thirty Years of AIHA Accrediting Labs
SOUND DATA SMART DECISIONS
1974 – 2004

acknowledges that

EMSL Analytical, Inc.

208 Stonehinge Lane, Carle Place, NY 11514
Laboratory ID: 102344

has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the ISO/IEC 17025:1999 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories.* The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA in the following:

ACCREDITATION PROGRAMS

✓	INDUSTRIAL HYGIENE	Accreditation Expires: 10/01/2007
✓	ENVIRONMENTAL LEAD	Accreditation Expires: 10/01/2007
☐	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires:
☐	FOOD	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation.** Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached **Scope of Accreditation.**

Larry S. Pierce, PhD, CIH
Chairperson, Analytical Accreditation Board

Roy M. Buchan, DrPH, CIH
President, AIHA

Date Issued: 11/04/2005

AIHA

October 3, 2007

Lab ID#: 102344

Patty Kirkland
EMSL Analytical, Inc. – Carle Place
208 Stonehinge Lane
Carle Place, NY 11514

Dear Patty:

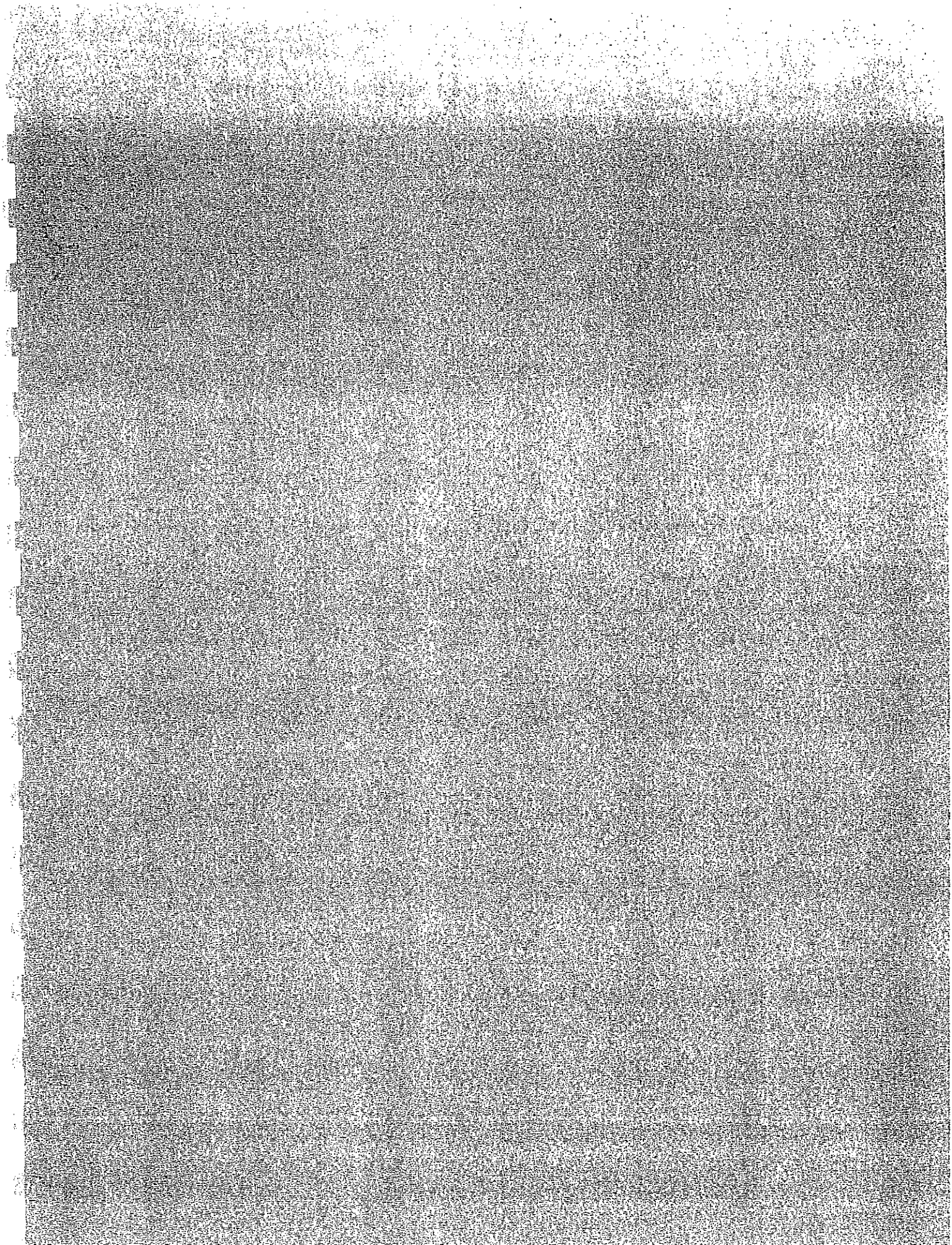
The AIHA has approved an extension to your laboratory's current certificate of accreditation in the Industrial Hygiene Laboratory Accreditation Program (IHLAP) and Environmental Lead Laboratory Accreditation Program (ELLAP). This extension will expire on January 1, 2008. Remember that your laboratory's proficiency rating in the PAT programs must be maintained for the new certificate to be issued.

Your laboratory remains an accredited laboratory in the IHLAP and ELLAP programs. Please keep a copy of this letter with your expired certificate. If you have questions or concerns, please feel free to contact Heather I. Thompson, Laboratory Accreditation Specialist at (703) 846-0716.

Sincerely,

Cheryl O. Morton

Cheryl O. Morton
Director, Laboratory Quality Assurance Dept.



APPENDIX D: SOIL BORING LOGS

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 1
Date of Start: 11/7/07	Date of Completion: 11/7/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5" Screen Interval: 4 ft to 14 ft	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		50	1	0.0	0-0.75': Asphalt and decayed concrete
1	0-2'	12			0.75': (Fill) Brown fine to medium SAND, trace silt. DRY. Auger confirm 2" asphalt, 6" concrete
		6			
		3			
2		4	1.25	0.0	0-.25': Conrete slough
3	2-4'	6			.25-1.25': Brown fine to medium SAND, trace silt. DRY.
		3			
		3			
4		1	1	0.0	0-1':Brown, fine to medium SAND, some clay, some silt, MOIST.
5	4-6'	1			
		2			
		1			
6		5	2	0.0	0-1.5':Brown, fine to medium SAND, some clay (Fill), MOIST.
7	6-8'	5			
		4			1.5-2': Native, brown to gray, fine to medium SAND, some silt, MOIST
		4			
8		4	2	0.0	0-.75': Slough
9	8-10'	6			.75-2': Native gray SAND, some clay, some silt, MOIST, saturated at tip
		5			
		7			
10		9	0.25	0.0	0-.25': Concrete piece in tip, spoon wet. Native gray SAND, some silt.
11	10-12'	7			
		5			
		6			
12		4	0.75	0.0	0-.75': Native gray, fine to medium SAND, trace silt. SATURATED
13	12-14'	6			
		5			
		7			
14		5	1.25	100.0	0-1.25': Native, gray, fine to medium SAND, some weathered limestone, trace silt. SATURATED
15	14-16'	9			
		13			
		15			
16		33	1	0.0	0-1': Native,fine to coarse SAND, weathered rock in tip, SATURATED
17	16-18'	16			
		16			
		18(for 3")			
18					Auger to top of rock: 17.42 '
					Auger Refusal: 17.8'

COMMITMENT & INTEGRITY DRIVE RESULTS

Soil Boring Log

Project: Sholz Buick	Project No.: 213580	Boring No: SB 2
Date of Start: 11/7/07	Date of Completion: 11/7/07	No. of Pages: 2
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5" Screen Interval: 5 ft to 15ft	Drilling Method: 45 CME Sampling Method: Split Spoon	Northing: Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		1	0.1	0.0	0-0.08': Asphalt and sebbase stone, DRY.
		4			
1	0-2'	9			
		6			
		6			
2		5	0.5	0.1	0-.5': Black, fine to coarse SAND, some silt (FILL), little gravel, DRY.
		3			
3	2-4'	3			
		3			
4		1	1.5	60.0	0-1.5':Brown, SILT with some sand, MOIST.
		1			
5	4-6'	1			
		1			
6		1	1	16.0	0-1':Brown, gray SAND with some silt. WET.
		1			
7	6-8'	3			
		3			
8		2	2	60.0	0-1.0': Brown, fine to medium SAND.
		3			1-2': Dark brown, fine to medium SAND with a little silt and a little clay.
9	8-10'	3			
		3			
10		2	0.3	2.0	0.3': Gray, fine to coarse SAND, trace fine gravel, SATURATED.
		2			
11	10-12'	4			
		7			
12		6	1.5	12.6	0-1.0': Gray, fine to medium SAND
		8			
13	12-14'	10			1-1.5': Weathered cobble. SATURATED.
		12			
14		6	1	57.0	
		4			0-1.0': Dark brown fine to coarse SAND with trace fine to coarse gravel. WET.
15	14-16'	14			
		10			
16		8	1	54.0	0-0.5': Grey fine to coarse SANDwith some gravel.
		9			
17	16-18'	10			0.5-1.0': Gray silt with some fine SAND, trace fine to coarse gravel, WET.
		17			
18		20	1	90.0	0-0.5": Dark gray SAND and some SILT, little gravel, WET.
		21			
19	18-20'	32			
		37			
20		36	1.75	1.2	0-1.75': Gray, fine to coarse SAND, little silt, little fine to coarse gravel. WET.
		26			
21	20-22'	33			
		30			
22		28	1.5	0.0	0-1.75': Gray fine to coarse SAND, trace gravel. WET.
		28			
23	22-24'	35			
		32			
24		16	1.5	280.0	0-1.5': Gray, fine to coarse SAND, little silt, little fine to coarse gravel.
		34			
25	24-26'	43			
		48			
26		100	0.416	0.0	0-.5': Gray, fine to coarse SAND, little fine to coarse gravel.
27	26-28'				

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 2
Date of Start: 11/7/07	Date of Completion: 11/7/07	No. of Pages: 2
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5" Screen Interval: 5 ft to 15ft	Drilling Method: 45 CME Sampling Method: Split Spoon	Northing: Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
28		4	1.75	0.1	0-1.75': Gray fine to coarse SAND, little fine to coarse gravel
29	28-30'	31			
		48			
		44			
30		28	1	0.1	0-.5': Gray, fine to coarse SAND, little fine to coarse gravel.
31	30-32'	40			
		50			
		4			
32					0-1.5': Gray, fine to coarse SAND, little fine to coarse gravel.
33	33-35'	21	1.5	0.0	
		33			
		55			
		56			
35		42	0.8	0.0	0-0.8': Gray fine to coarse SAND, little gravel, white rock on tip.
	35-35.8'	40			
		9			
40		39	1	0.0	0-1': Gray fine to coarse SAND, little fine to coarse gravel.
	40-41.5'	55			
		75			
		5			
41.5		9	1	0.0	0-1.0': Weathered BEDROCK, orange and white. No more continuous split spoon samples. Continue with hallow stem auger to refusal
45	43-45'	15			
		31			
		52			
50		30			0-.8': White and purple weathered rock.
	50-50.8'	75			
51.5'		4			Refusal: 51.5 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 3
Date of Start: 11/7/07	Date of Completion: 11/7/07	No. of Pages: 2
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 Inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		17	1	0.0	
		10			
1	0-3'	9			1.5-2.5': Concrete
		60			
2					Begin Augers
3		3	1.75	0.0	
		1			
4	3-5'	1			1.75': (FILL) Concrete, ash, iron deposits, SATURATED, water at 4.25' bg
		0			
5		41	1.5	0.0	0-1': Fill,brown fine to coarse SAND, some gravel, wood in tip, SATURATED
		1			1-1.5': Black organic
6	5-7'	0			
		1			
7		0	1	0.0	0-.5':Native Weathered Rock, brown fine to medium SAND, some silt
		5			.5-1':Native Weathered Rock, brown fine to medium SAND, some silt
8	7-9'	0			
		5			
9		4	1.25	0.0	0-1.25': Native, brown to gray fine SAND, fine and coarse gravel, trace small cobble.
		6			SATURATED
10	9-11'	5			
		4			
11		5	2	0.0	0-2': Native, gray fine and coarse SAND, trace fine gravel
		5			
12	11-13'	3			
		4			
13		3	1.75	0.0	0-1.75':Native, gray, fine and coarse SAND, trace silt
		2			
14	13-15'	3			
		4			
15		2	1.5	0.0	0-1.5': Native, gray fine and coarse SAND, some gravel, SATURATED.
		1			
16	15-17'	3			
		2			
17		2	2	0.0	0-2': Native, gray fine and medium SAND, some clay , some very weathered limestone
		5			
18	17-19'	6			
		5			
19		2	0.75	0.0	0-.75': Native, gray fine and medium SAND, some silt, trace fine and medium gravel,
		27			piece in tip. SATURATED
20	19-21'	41			
		7			
21		5	1	0.0	0-1': Native, gray fine and coarse SAND, some fine and medium gravel.
		4			SATURATED
22	21-23'	5			
		5			
23		4	2	0.0	0-2':Native, gray fine and coarse SAND, trace gravel. Saturated
		6			
24	23-25'	8			
		11			
25		8	1	0.0	0-1': Native, light gray, fine and coarse SAND, some fine and coarse gravel,
		21			trace cobbles
26	25-27'	16			
		16			

COMMITMENT & INTEGRITY DRIVE RESULTS

Soil Boring Log

Project: Sholz Buick	Project No.: 213580	Boring No: SB 3
Date of Start: 11/7/07	Date of Completion: 11/7/07	No. of Pages: 2
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 Inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
27		20	1.25	0.0	0-1': Slough, gray fine and coarse SAND, some fine and coarse gravel. SATURATED
28	27-29'	55 (per 2")			1-1.25': Very weathered multicolor rock
29		50 (per 5")	0.5	0.0	0-.5': Very weathered shist
30	29-30.5'				
30.5		50(per 4")	0.5	0.0	0-.5': Very weathered shist
32	30.5-35'				
33					
34					
35					Auger Refusal: 35 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 4
Date of Start: 11/7/07	Date of Completion: 11/8/07	No. of Pages: 2
Geologist/Engineer: Tom Shay	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5" Screen Interval: 7 ft to 19 ft	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 Inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		3	1.5	4.8	0-5':Topsoil, with brick and little gravel
		6			.5-1.5': Brown fine and coarse SAND, trace silt, trace fine gravel (fill). DRY
1	0-2'	5			
		6			
2		5	1	25.0	0-1': Brown fine and coarse SAND, trace silt, fine and coarse gravel (fill)
		2			
3	2-4'	2			
		2			
4		25	0.5'	45.0	0-5.': Concrete. DRY
	4-4.75'	55(per 33")			
4.75					
5		25 (per 2")	0.2	25.0	0-.2': Concrete. DRY
					Auger broke out of concrete @ 6'
6	5-6.2'				
6.2		5	2	3.5	0-1': Lightbrown fine and coarse SAND, little fine gravel
		3			1-2': Dark brown fine and coarse SAND, little silt, trace fine and coarse gravel. DRY
7	6.2-8'	2			Stained dark from 7-8' (Odor present)
		5			
8		9	0.1	10.0	0-1': Dark brown stained fine and coarse SAND, little silt, trace fine and
		22			coarse gravel (odor). 10 ppm hit from PID, DRY to MOIST
9	8-10'	14			
		15			
10		10	1.5	105.0	0-1.5': Black fine and coarse SAND, little fine and coarse gravel. Strong odor. DRY
		7			
11	10-12'	8			
		8			
12		9	1.5	550.0	0-1.5': Black fine and coarse SAND, little fine and coarse gravel. MOIST
		11			
13	12-14'	11			
		7			
14		6	0	0.0	Water at 14'8", 0' recovery. WET
		6			
15	14-16'	5			
		6			
16		11	4	250.0	0-.4': Dark gravel fine and coarse SAND, fine gravel. SATURATED, strong odor.
		9			
17	16-18'	6			
		8			
18		10	1.5	7.0	0-1.5': Gray fine and coarse SAND, little fine and coarse gravel
		20			*end of staining . Saturated, slight odor
19	18-20'	32			
		21			
20		11	1.5	0.2	0-1.5': Gray fine and coarse SAND, little fine and coarse gravel
		11			soft weathered rock in tip
21	20-22'	7			
		7			
22		8	0.8	0.0	0-.8': Weathered rock, white and purple from 0-.4' and orange and white from .4'-.8'
		10			
23	22-24'	16			
		25			
24					
25		11	1.5	0.0	0-1.5': Orange and white weathered rock
		12			

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 4
Date of Start: 11/7/07	Date of Completion: 11/8/07	No. of Pages: 2
Geologist/Engineer: Tom Shay	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5" Screen Interval: 7 ft to 19 ft	Drilling Method: 45 CME Sampling Method: Split Spoon	Northing: Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 Inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
26	25-27'	17			
		14			
27		10	1	0.0	0-1': Orange and white weathered rock
		13			
28	27-29'	16			
		15			
29					
30		10	1	0.0	0-1.5': Orange and white weathered rock
		13			
31	30-32'	16			
		15			
32					

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 5
Date of Start: 11/8/07	Date of Completion: 11/8/07	No. of Pages: 1
Geologist/Engineer: Tom Shay	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 Inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		12	1	0.0	0-.2': Asphalt and subbase
1	0-2'	6			.2-.8': Brown fine and coarse SAND, trace coarse gravel (fill). DRY
		5			
		4			
2		5	1	0.0	0-.5': Brown and black fine and coarse SAND, sime fine and coarse gravel (fill). DRY
3	2-4'	10			
		6			
		2			
4		3	1	0.1	0-1': Brown fine and coarse SAND, trace fine and coarse gravel (fill). DRY
5	4-6'	4			
		3			
		5			
6		7	2	2.5	0-.5': Brown fine and coarse SAND, little fine and coarse gravel (fill)
7	6-8'	12			.5-2': Dark brown and black fine and coarse SAND, little silt, trace brick and coal or cinder and fill. DRY
		9			
		10			
8		8	2	21.0	0-.5': Brown and orange SAND, little debris (cinder?). DRY (fill)
9	8-10'	6			.5-2': Dark gray fine and coarse SAND, little fine and coarse gravel (fill). WET
		8			
		7			
10		2	1.5	13.2	0-1.5': Native, dark gray SILTand some clay, little fine and medium sand. DRY
11	10-12'	1			water @ 11 ft bgs
		3			
		4			
12		6	1.5	45.0	0-.2': Dark gray silt with some clay
13	12-14'	11			.2-.6': Light gray fine and coarse SAND with trace clay
		13			.6-.8': Light gray clay, little sand
		11			.8-1.1': Light grayfine sand SATURATED
14		3			1.1-1.5': Light gray and brown fine and coarse SAND, trace fine and coasre gravel.
15	14-16'	2	1.5	38.8	0-1.5': Light brown (olive) fine and coarse SAND, little silt, trace clay. SATURATED
		2			
		4			
16		5	2	22.0	0-1': Light brown and olive fine and coarse SAND, little fine and coarse gravel. SATURATED
17	16-18'	12			1-1.5': Brown and orange weathered rock in tip
		14			
		14			
18		5	1	15.3	0-1': Brown fine and coarse SAND, trace fine and coarse gravel (fill). WET
19	18-20'	6			(weathered rock at tip)
		4			
		50 (per 2")			
20		50(per 1")	0.1	0.0	0-1': White and purple weathered rock
	20-20.083'				
20.1					Auger Refusal: 20.1 ft

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 6
Date of Start: 11/9/07	Date of Completion: 11/9/07	No. of Pages: 2
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		12	1.25	0.0	0-.25': Asphalt
1	0-2'	13			0.25-1.5: (Fill) Brown, fine to coarse SAND, little fine to coarse gravel. DRY.
		12			
		9			
2		13	1	0.0	0-1.0': (Fill) Brown, fine to coarse SAND,
3	2-4'	14			
		12			
		16			
4		6	1.25	0.0	0-1.25': (Fill) Brown, fine to medium SAND, little gravel, trace small cobles, DRY.
5	4-6'	8			
		13			
		11			
6		15	1.5	0.0	0-1.5': (Fill) Brown, fine to medium SAND, little fine to coarse gravel, . trace small cobble
7	6-8'	14			
		10			
		10			
8		12	0.5	0.0	0-0.5': (Fill) Brown, fine to medium SAND, little fine to coarse gravel, trace small cobble.
9	8-10'	13			
		9			
		7			
10		4	1.75	72.0 (tip)	0-1.5': (Fill) Brown, fine to medium SAND, little fine gravel, MOIST.
11	10-12'	4			
		19			1.5-1.75': (Native) Gray, fine to medium SAND, trace fine gravel, strong odor,
		18			MOIST.
12		20	2	67.0	0-2.0': (Native) Gray, fine to medium SAND, trace fine to coarse gravel, strong odor, MOIST.
13	12-14'	24			
		23			
		28			
14		16	0.5	197.0	
15	14-16'	50(for .25')			Spoon refusal at 14.9'.
					0-0.5': Gray, fine to medium SAND, trace gravel, MOIST.
17		28	2	697 (tip)	0-2': (Native): Gray, from fine to medium SAND, little silt, trace of gravel.
18	17-19'	56			MOIST
		43			
		38			
19		37	1.75	10.0	0-1.75': (Native): Gray, fine to medium SAND, trace gravel, some weathered rock,
20	19-21'	46			
		50			
		66			
21		56	1	0.0	0-1': (Native): Gray, fine to medium SAND, some silt,some small cobble.
22	21-23'	75 (for .33')			SATURATED
23		59	0.75	0.0	0-.75': (Native): Gray, fine to medium SAND, little silt, trace fine to coarse gravel.
24	23-25'	50 (for ,083')			SATURATED.
25		51	1.75	0.0	0-1.75': (Native) Gray, fine to medium SAND, little fine to coarse gravel,
26	24-26'	57			trace silt.MOIST.
		50 (for .33')			

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 6
Date of Start: 11/9/07	Date of Completion: 11/9/07	No. of Pages: 2
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
27		40	1.75	0.0	0-1.75': (Native) Light gray, fine to medium SAND, little fine to coarse gravel, trace silt. SATURATED.
28	26-28'	45			
		63			
		50 (for .25')			
29		12	1	0.0	0-1.0': (Native) Gray(olive), fine to medium SAND, trace fine to coarse gravel, trace silt. SATURATED.
30	28-30'	38			
		50 (for .25')			
31		39	1.25	0.0	0-1.25': (Native): Olive-gray, fine to medium SAND, trace fine to coarse gravel. SATURATED.
32	30-32'	29			
		26			
		23			
33		19	1.75	0.0	0-1.75': (Native): Light grey, fine to medium SAND, trace fine to medium gravel. SATURATED.
33	33-35'	39			
		55			
		50 (for .33')			
35		50 (for 0')	0.16	0.0	0-0.16': Very weathered rock. Top of rock is around 37.5' bgs.
36	35-37.9'				
37.9					Auger refusal: 37.9 ft bgs.

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 7
Date of Start: 11/9/07	Date of Completion: 11/9/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		7	1	0.0	0-1.0': (Fill) Little cinder, asphalt, brick, some f-c SAND, no odor, dry.
1	0-2'	8			
		7			
		4			
2		3	1	0.0	0-1.0': Light brown, f-c SAND, little silt, no odor, dry.
3	2-4'	2			
		4			
		5			
4		8	1	0.0	0-.8': Light brown, f-c SAND, little gravel.
5	4-6'	8			.8-1.0': White Quartz (cobble).
		19			
		17			
6		19	2	0.0	0-2': f-c SAND, little silt, trace f-c gravel, dry, no odor.
7	6-8'	13			
		17			
		15			
8		13	1	0.0	0-1.0': Light brown, f-c SAND, trace silt, no odor, dry.
9	8-10'	11			
		11			
		11			
10		6	1.5	0.0	0-1.0': Olive/tan f-c SAND, trace f-c gravel.
11	10-12'	6			1-1.5': Gray f-c SAND, trace coarse f-c gravel, moist,. No odor.
		6			
		13			
12			2	1.7 (in tip)	0-2.0': Olive/tan f-m SAND, trace coarse sand, gravel, slight odor, moist.
13	12-14'				
14		15	1.5'	16.0	0-1.5': Gray, f-c SAND, trace gravel, wet, odor.
15	14-16'	31			End of split spoon.
		28			Auger refusal at 34.7' bgs
		28			
16					

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 8
Date of Start: 11/9/07	Date of Completion: 11/9/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		13	1	0.0	0-1.0': (Fill) Brown, f-c SAND, little f-c gravel, trace wood. Dry, no odor.
1	0-2'	11			
		5			
		4			
2		4	0.5	3.2	0-0.5': Brown, f-c SAND, wood, cobble, rock in tip, dry, no odor.
3	2-4'	7			
		10			
		18			
4		15	1	0.0	0-0.2': Orange weathered rock
5	4-6'	5			0.2-1.0': Brown SILT, some f-c sand, trace fine gravel, dry, no odor.
		8			
		12			
6		10	1	0.0	0-0.5': f-c SAND (Brown), trace f-c gravel.
7	6-8'	9			0.5-1.0': Brown SILT with some fine sand, dry, no odor.
		28			
		12			
8		6	2	0.0	0-2.0': Brown f-c SAND with some silt, little f-c gravel, dry, no odor.
9	8-10'	10			
		11			
		9			
10		6	0.2	21.9	0-0.2': Stained f-c SAND, green, strong odor, moist.
11	10-12'	5			
		3			
		2			
12			1	1376.0	0-1.0': Brown/green f-c SAND, little f-c gravel, strong odor, wet.
13	12-14'				
14		7	1	2.2	0-0.2': Gray/green f-c SAND.
15	14-16'	14			0.2-0.4': Weathered rock, brown quartz.
		24			0.4-1.0': Gray f-c SAND, little f-c gravel, moist, slight odor.
		24			End split spoon
16					Auger refusal at 30.5' bgs.

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 9
Date of Start: 11/9/07	Date of Completion: 11/9/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		11	0.25	0.0	0-.25': (FILL) Asphalt, brown f-c SAND, some f-c gravel, DRY.
1	0-2'	6			
		20			
		30			
2					Boulder at 2' bgs, begin auger to get through
3		4	0.25	0.0	0-.25': (FILL) Brown f-c SAND, some f-c gravel, DRY.
4	3-5'	2			
		2			
		3			
5		4	0.5	0.0	0-0.5': (FILL) Brown, f-c SAND, some f-c gravel, little silt, DRY.
6	5-7'	4			
		7			
		18			
7		3	1.25	0.0	(FILL) Brown, f-m SAND, little f-c gravel, trace silt.
8	7-9'	9			
		9			
		7			
9		4	1.5	0.0	(NATIVE) Brown, f-m SAND, little f-m gravel, little silt, DRY + MOIST.
10	9-11'	6			
		4			
		4			
11		7	1.25	0.0	0-0.5': (NATIVE) Brown f-m SAND, little fine gravel, some silt.
12	11-13'	11			0.5-1.25': Weathered shist, top of spoon saturated.
		19			
		16			
13			2	0.0	0-0.25': Slough
14	13-15'				0.25'-2.0': Very weathered shist. Light brown to white
15					

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 10
Date of Start: 11/9/07	Date of Completion: 11/9/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		12	0.75	0.0	0-0.75': (FILL) Asphalt, brown f-c SAND, little clay, little fine gravel.
1	0-2'	7			
		4			
		7			
2		9	1.5	2400.0	0-0.25': (NATIVE) Stone, gravel.
3	2-4'	12			.25-1.5': Grey, f-c SAND, little f-c gravel, little silt.
		17			Strong petroleum odor, black staining in tip.
		13			
4		7	2	6.0	0-2.0': (NATIVE) grey f-c SAND, little f-c gravel, little silt, weathered rock in tip.
5	4-6'	9			DRY.
		10			
		9			
6		5	1.5	0.0	0-0.5': Dark brown f-c SAND, some silt, little f-c gravel. MOIST.
7	6-8'	3			.5-1.5': Brown, f-m SAND, some silt, SATURATED.
		2			
		2			
8			1	2.0	0-0.5': (NATIVE) Gray f-c SAND, little silt. SATURATED.
9	8-10'				.5-1.0': (NATIVE) Gray to brown SILT, organics/silt in tip. SATURATED.
10					

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: SB 11
Date of Start: 11/9/07	Date of Completion: 11/9/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Boring Hole Diameter: 3.5"	Drilling Method: 45 CME	Northing:
	Sampling Method: Split Spoon	Easting:

Depth (feet bgs)	Sample Interval	Blows (per 6 inches)	Rec. Length (feet)	PID (ppm)	Field Description and Remarks
0		13	0.75	0.0	0-0.25': Asphalt
1	0-2'	12			.25-0.75': (FILL) Brown f-m SAND, trace fine gravel, trace silt, DRY.
		5			
		3			
2		5	0.5	0.0	0-0.5': (FILL) Brown f-m SAND, little silt, trace f-m gravel. DRY.
3	2-4'	3			
		3			
		3			
4		2	1.75	0.0	0-1.75': (FILL) Brown f-m SAND, little silt. DRY.
5	4-6'	2			
		3			
		3			
6		3	0.75	0.0	0-0.75': (FILL) Brown f-m SAND, little silt, trace f-c gravel. DRY.
7	6-8'	3			
		6			
		7			
8		5	0.08	0.0	0-0.08': (FILL) Brown f-m SAND, some f-c gravel. DRY. Rock in tip.
9	8-10'	4			
		2			
		3			
10		5	0.75	0.0	0-0.75': (NATIVE) Brown f-m SAND, little clay, trace silt. MOIST.
11	10-12'	8			
		7			
		9			
12		6	1.25	0.0	0-0.5': (NATIVE) Brown f-m SAND, some clay, SATURATED.
13	12-14'	13			.5-1.25': Weathered Shist, f-c SAND in tip, WET.
		13			
		11			
14		3	1.25	0.0	0-1.0': (NATIVE) Brown f-c SAND, trace silt, SATURATED.
15	14-16'	3			1-1.25': (NATIVE) Olive SILT, some fine sand, SATURATED.
		5			
		3			
16					

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 1
Date of Start: 11/1/07	Date of Completion: 11/1/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		42	150.0	0-0.5': (Fill), Light brown fine to medium SAND, some fine to course gravel, DRY
1				
2	0-4'			0.5-3.5': (Fill), Grey to brown SAND, little gravel. Strong odor, MOIST.
3				
4		12	195.0	0-1': (Fill), Brown ash and some metal debris. SAND, some clay, strong odor, MOIST
5				
6	4-8'			
7				
8		42	1.1	0-3.5': (Native), Light brown to grey, Fine to medium SAND, some silt, little clay. SATURATED
9				
10	8-12'			
11				
12		42	2.4	0-3.5': (Native), Light brown to grey SAND, fine to medium silt, little clay. SATURATED.
13				
14	12-16'			
15				
16		48	1.2	0-4': (Native), Grey, fine to medium SAND, some silt, little clay. SATURATED.
17				
18	16-20'			
19				
20				Refusal: 19.8 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 2
Date of Start: 11/1/07	Date of Completion: 11/1/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		36	0.7	0-3': (Fill), Brown fine to course SAND, some silt, a little fine gravel. MOIST.
1	0-4'			
2				
3				
4		36	0.8	0-3': (Fill), Brown, fine to course SAND, some fine to course gravel, little silt, MOIST.
5	4-6'			
6				
7				
8		24	0.4	0-2': (FILL), Brown, fine to course SAND, some silt. WET.
9	8-12'			
10				
11				
12		36	0.5	0-3': (Native), Brown, fine to coarse SAND, some gravel. SATURATED.
13	12-14'			
14				
15				
16		36	0.5	0-3': (Native), Brown to grey, fine SAND, some gravel. SATURATED.
17	16-20'			
18				
19				
20				Refusal: 16.3 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 3
Date of Start: 11/1/07	Date of Completion: 11/1/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		36	0.4	0-0.5': Asphalt
1	0-4'			0.5-3': (Fill), Brown, fine to course SAND, some fine to course gravel. MOIST.
2				
3				
4		36	0.2	0-3': (Fill), Brown to grey, fine to course SAND, some fine to course gravel. MOIST.
5	4-6'			
6				
7				
8		2.75	0.2	0-2.75': (Native), Brown, fine to course SAND, some fine to medium gravel, little silt. SATURATED.
9	8-12'			
10				
11				
12				
13	12-16'			
14				
15				
16				Refusal:15.0 ft bgs.

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 4
Date of Start: 11/1/07	Date of Completion: 11/1/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		36	1.2	0-0.5': Asphalt
1				
2	0-4'			0.5-3': (Fill), Light brown to black, fine to coarse SAND, some coarse gravel, some silt, DRY to MOIST.
3				
4		48	0.4	
5				
6	4-8'			0-4': (Fill), Dark brown to black, fine to medium SAND, some silt, little fine to course gravel. MOIST.
7				
8		0.25	0.0	
9				
10	8-12'			0-.25': (Native), Light brown, fine to medium SAND, some fine to medium gravel, little silt. MOIST to SATURATED.
11				
12		30	0.1	
13				
14	12-16'			0-2.5': (Native), Gray, fine to medium SAND, some fine to course gravel, little silt. SATURATED
15				
16		42	0.1	
17				
18	16-20'			0-3.5': (Native), Light brown to gray, fine to course SAND, little fine gravel, little silt. SATURATED
19				
20				Refusal: 20 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 5
Date of Start: 11/2/07	Date of Completion: 11/2/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		36	0.0	0-0.5': Asphalt and sub-base
1	0-4'			0.5-3': (Fill), Light brown, fine to medium SAND, trace fine gravel, MOIST.
2				
3				
4		48	6.7	0-0.5': (Fill), Black, fine to coarse GRAVEL, some course sand.
5	4-8'			0.5-2.5': (Native), Grey, fine to medium SAND, some silt.
6				
7				2.5-4.0': (Native), Dark grey, fine SAND and silt, slight odor. MOIST.
8		36	0.0	0-2.5': (Native), Dark grey, fine SILT and sand, little gravel.
9	8-12'			2.5'-3.0":(Native), Fine, medium to course SAND. MOIST.
10				
11				
12		46	0.2	0'-2': (Native), Dark grey, course SAND. SATURATED
13	12-16'			2'-4': (Native), Dark grey, fine to medium SAND, little silt. SATURATED. Sweet odor.
14				
15				
16		3	0.2	
17	16-20'			0'-.25': (Native), Dark grey, fine SAND, some silt, little gravel. SATURATED. Sweet odor.
18				
19				
20		36	0.0	0'-3': (Native), Grey, medium to course SAND, some gravel. SATURATED.
21	20-24'			
22				
23				
24		36	0.0	0'-3': (Native), Grey, fine to course SAND, little gravel. SATURATED.
25	24-28'			
26				
27				
28		30	0.0	0'-2.5': (Native), Grey, fine SAND. SATURATED.
29	28-32'			
30				
31				
32				Refusal: 31 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 6
Date of Start: 11/2/07	Date of Completion: 11/2/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		42	0.0	0-0.5': Asphalt and subbase.
1	0-4'			0.5-3.5': Brown fine to medium SAND, traces of gravel. DRY.
2				
3				
4		48	0.0	0-3': FILL, Black, some slag
5	4-8'			
6				
7				3-4': Fine to medium SAND, trace of gravel. DRY.
8		42	0.0	0-1.5': Brown SILT with some fine sand.
9	8-12'			1.5-3.5': Medium to coarse SAND. SATURATED. Water at about 10 ft bgs. Slight odor.
10				
11				
12		48	0.0	0-1': Grey, coarse SAND.
13	12-16'			1-3': Grey, fine SAND.
14				3-4': Grey, fine SAND, some silt. SATURATED
15				
16		48	1.2	
17	16-20'			
18				0'-4': Native, Grey, fine to medium SAND, some silt, little clay. SATURATED.
19				
20				Refusal: 19.8 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 7A
Date of Start: 11/2/07	Date of Completion: 11/2/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		42	0.0	0-0.5': Asphalt and subbase.
1	0-4'			0.5-3.5': Brown general FILL. Traces of glass, wood, brick, gravel. DRY.
2				
3				
4		8	0.0	0-.66': General FILL. Wood in tip of spoon.
5	4-8'			
6				
7				
8		42	0.0	Refusal: 5.5 ft bgs.

COMMITMENT & INTEGRITY DRIVE RESULTS

Soil Boring Log

Project: Sholz Buick	Project No.: 213580	Boring No: GP 7B
Date of Start: 11/2/07	Date of Completion: 11/2/07	No. of Pages: 1
Geologist/Engineer: Aaron Townsley	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		36	0.0	0-0.5': Asphalt and sub-base
1	0-4'			0.5-3': Brown fine to medium SAND. Little gravel. Fill. DRY.
2				
3				
4		36	0.0	0-2.5': General FILL, rock, slag.
5	4-8'			
6				2.5-3': Brown SILT with little fine to medium sand. MOIST.
7				
8		36	0.0	0-1': Brown fine SAND and some silt.
9	8-12'			
10				1-2': Brown fine SAND.
11				2-3': Brown medium to coarse SAND. Little gravel. SATURATED.
12		42	0.2	0-1.5': Brown medium to coarse SAND.
13	12-16'			1.5-2.5': Grey medium to coarse SAND.
14				2.5-3.5': Grey SILT with some fine sand.
15				
16		36	0.0	
17	16-20'			
18				0-3': Fine to medium SAND, some fine to coarse gravel, trace silt. SATURATED
19				
20		18	0.0	0-1.5': Fine to medium SAND, some gravel, weathered rock. SATURATED.
21	20-24'			
22				
23				
24		36	0.0	Refusal: 20.1 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 8
Date of Start: 11/5/07	Date of Completion: 11/5/07	No. of Pages: 1
Geologist/Engineer: Jesse Edmands	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		24	0.0	0-2': Dark brown fine to coarse SAND, some fine to coarse gravel, DRY, loose. (Fill)
1	0-4'			
2				
3				
4		36	>0.1	0-.5': GRAVEL
5	4-8'			
6				0.5-3': Brown fine to coarse SAND, trace silt and clay, trace fine to coarse gravel, MOIST. (Fill) Odors noted on tip. Gray staining.
7				
8		48	0.0	0-4': Black fine to coarse SAND, trace silt, trace fine to coarse gravel, MOIST, odors/staining.
9	8-12'			
10				
11				
12		36	0.2	0-3': Gray fine to coarse SAND, little sil, trace fine gravel, SATURTAED, odors.
13	12-16'			
14				
15				
16		24	28.6	0-2.0': Black/green fine to coarse SAND, little Silt trace of fine to coarsr gravel, SATURATED.
17	16-20'			
18				
19				
20				Refusal: 18.2 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 9
Date of Start: 11/5/07	Date of Completion: 11/5/07	No. of Pages: 1
Geologist/Engineer: Jesse Edmands	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		36	1654.0	0-3': Brown/Green fine to coarse SAND, trace fine to coarse gravel, DRY, odors, loose, green staining at 4'.
1	0-4'			
2				
3				
4		48	370.0	0-4': Green/Black fine ot coarse SAND, trace silt, trace of fine gravel, SATURATED, odors.
5	4-8'			
6				
7				
8				Refusal: 8 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 10
Date of Start: 11/5/07	Date of Completion: 11/5/07	No. of Pages: 1
Geologist/Engineer: Jesse Edmands	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		48	181.0	0-4': Brown fine to coarse SAND, trace silt, trace gravel, DRY, loose, little bricks, glass. (Fill).
1	0-4'			
2				
3				
4		6	155.0	0-0.5': Brown fine to coarse SAND, little silt, trace fine gravel, SATURATED, loose.
5	4-8'			
6				
7				
8				Refusal: 8 ft bgs

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 11A
Date of Start: 11/5/07	Date of Completion: 11/5/07	No. of Pages: 1
Geologist/Engineer: Jesse Edmands	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		48	181.0	0-4': Brown fine to coarse SAND, tracesilt, trace gravel, DRY, loose, little bricks, glass. (Fill).
1	0-4'			
2				
3				
4		36	50.9	0-2.5': Brown fine to coarse SAND, trace silt, trace of gravel, DRY, bricks. (Fill)
5	4'-8'			2.5-3.0': Brown fine to coarse SAND, little silt, MOIST, trace fine gravel (Native).
6				
7				
8				Refusal: 7.2 ft bgs.

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 11B
Date of Start: 11/5/07	Date of Completion: 11/5/07	No. of Pages: 1
Geologist/Engineer: Jesse Edmands	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		36	0.0	0-3': Brown fine to coarse SAND, trace silt, trace fine to coarse gravel,DRY trace brock pieces. (Fill)
1	0-4'			
2				
3				
4		30	1.0	0-2.5': Brown/Black fine to coarse SAND, trace silt, trace fine ot coarse gravel, wood, bricks, MOIST. (Fill).
5	4'-8'			
6				
7				
8				Refusal: 6.6 ft bgs.

COMMITMENT & INTEGRITY DRIVE RESULTS	Soil Boring Log	
Project: Sholz Buick	Project No.: 213580	Boring No: GP 12
Date of Start: 11/2/07	Date of Completion: 11/2/07	No. of Pages: 1
Geologist/Engineer: Jesse Edmands	Weather: NA	Surface Elevation:
Contractor: Site LLC	Driller: John Deangelis	Datum:
Type: Geoprobe Diameter: 2 in	Drilling Method: 54LT Geoprobe	Northing:
	Sampling Method: Direct Push	Easting:

Depth (feet bgs)	Sample Interval	Rec. Length (inches)	PID (ppm)	Field Description and Remarks
0		24	0.0	0-2': Brown fine to coarse SAND, trace bricks, wood, trace fine to coarse gravel. (Fill).
1	0-4'			
2				
3				
4		24	12.5	0-2': Brown fine to coarse SAND, trace silt, trace fine to coarse gravel, MOIST. (Native)
5	4-8'			
6				
7				
8		36	0.0	0-3': Brown/Green fine to coarse SAND, SATURATED. (Native)
9	8-12'			
10				
11				
12		12	0.0	0'-1': Brown/Green fine to coarse SAND, saturated.
13	12-16'			
14				
15				
16		48	1.2	Refusal: 13.25 ft bgs

SITE LLC

Client:

Woodard & Curran, Inc.

Project:

35-87 West Post Road, White Plains

Date:

Thursday 1, November 2007

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

SITElog® Report

Wednesday 14, November 2007

Aaron Townsley
Woodard & Curran, Inc.
709 Westchester Avenue, Suite L2
White Plains, NY 04102

Re: **Soil Borings/Monitor Wells**
35-87 West Post Road, White Plains

Dear Aaron,

Enclosed are the SITElog® Reports for the work completed at the above referenced site

Thank you for providing us the opportunity to serve you. We hope the work our company has performed exceeded your expectations and that you are pleased. If so, recommending us to your associates would be appreciated.

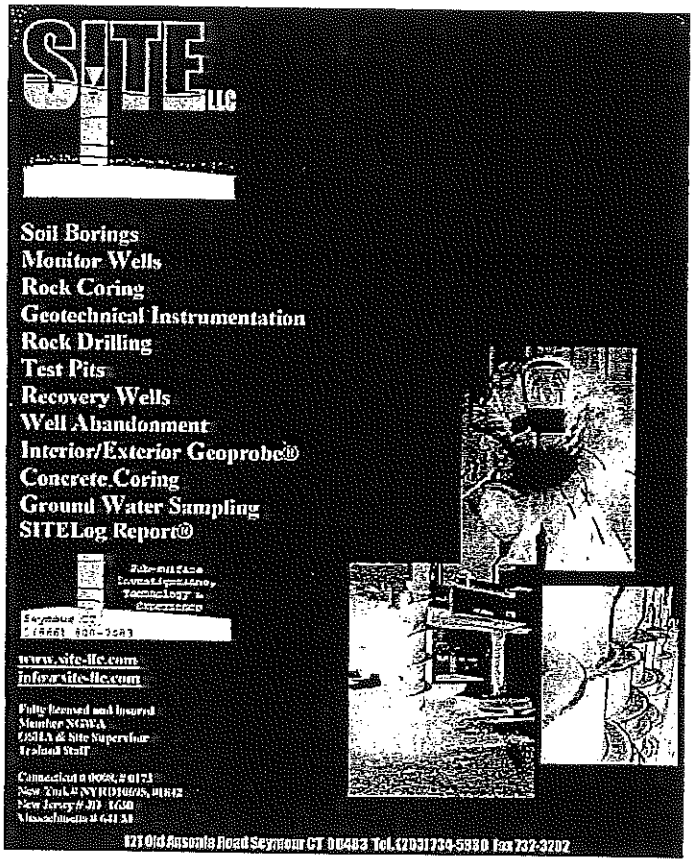
Should you have any questions or concerns, please feel free to contact us, toll-free 1 (866) 800-7483.

We look forward to working with you again in the near future

Visit us on the web! www.site-llc.com

Sincerely,
SITE, LLC
John A. DeAngelis, Jr.
John A. DeAngelis, Jr.
Managing Member

enc:



Sub-surface Investigations, Technology + Experience

Soil Borings * Rock Coring * Concrete Coring * Monitor Wells * Geoprobe * Recovery Wells * SITELog Reports

SITE LLC
(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Wednesday, 7 November 2007
Water: 7'-6"
Ground Elev:

SITElog® Report SB-2

Depth	Blows per 6"				Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	14	9	6	6	Dry	0.13	bl	**ASPHALT**	
						1.50	gy	**SAND, some Stone, trace Silt**	FILL
2' to 4'	5	3	3	3	Damp		gy/ro	**SILT, little Sand**	
						4.00			
4' to 6'	1	1	1	1	Moist	4.50	d.br	**ORGANIC SILT**	ORGANICS
							og/ro	**SAND, some Silt**	SUBSOIL
6' to 8'	1	1	3	3	Damp	6.50			
						7.50	d.gy	**ORGANIC SILT, trace Gravel**	ORGANICS
8' to 10'	2	3	3	3	Wet		gy	**SILT, little Clay w/seams of Sand, trace Organics**	
10' to 12'	2	2	4	7	Wet				FINES
12' to 14'	6	8	10	12	Wet	12.50			
14' to 16'	6	4	14	10	Wet		og	**SAND, little Silt, Weath. Cobble**	
							og/gy	**SAND, some Silt, little Stone, Gravel, Sandy seams**	
16' to 18'	8	9	10	17	Wet				
18' to 20'	20	21	32	37	Moist		og/gy	**SAND & SILT, little Stone**	
20' to 22'	36	26	33	40	Moist			**SAND, some Silt, little Stone, Weathered Cobbles**	
22' to 24'	28	28	35	32	Moist				
24' to 26'	16	34	43	48	Moist				
26' to 26'-5"	100/5"				Moist				
28' to 30'	4	31	48	44	Moist				TILL
30' to 31'-4"	28	40	50/4"		Moist				
33' to 35'	21	33	55	56	Moist				
35' to 35'-10"	42	50/4"			Moist				
40' to 41'-5"	39	55	75/5"		Moist			**SAND, some Silt, little Stone, Weathered Cobbles**	
						44.00			
45' to 47'	9	15	31	52	Damp		br/gy	**ROTTEN ROCK - H. Weathered Schist**	
50' to 50'-10"	30	75/4"			Dry				
								Firm (less weathered) Rock @ 51.00'	
					Min.	51.58			
					4.40	51.75		**Auger Refusal @ 51.58**	ROCK
					3.34			**Spun Casing to 51.75**	
					4.42			**Nx Cored 51.75 to 56.75**	
					4.40			**Rec. 48" RQD 50%**	
					3.20			**Weathered Schist**	
					3.59				
					3.29			**Nx Cored 56.75 to 61.75**	
					4.31			**Rec. 58" RQD 97%**	
					4.34			**Weathered Schist**	
					4.35	61.75		**End of Exploration @ 61.75**	

No.	Pen.	Rec.
1	24"	1"
2	24"	8"
3	24"	20"
4	24"	19"
5	24"	22"
6	24"	5"
7	24"	19"
8	24"	17"
9	24"	15"
10	24"	17"
11	24"	17"
12	24"	18"
13	24"	20"
14	5"	3"
15	24"	19"
16	16"	16"
17	24"	22"
18	10"	10"
19	17"	17"
20	24"	18"
21	10"	10"

NOTES

GPS Coord:
41°01.437N
73°46.348W

Driller Name:
J. DeAngelis, III

Helper Name:
J. Englehardt

Drill Equip:
CME 75

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
HAS/FJC

DISCLAIMER
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KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w -layered with
m/w -mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC
(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Wednesday, 7 November 2007
Water: 4'-3"
Ground Elev.:

SITElog® Report **SB-3**

Depth	Blows per 6"				Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 1'-6"	17	10	9	60/0"	Dry	0.17	bl	ASPHALT	
						0.33	d. gy	STONE (Coarse Basalt)	
3' to 5'	3	1	1	0	Wet	1.50	br	SAND(m-f)	FILL
						2.50	ob	CONCRETE (Old)	
5' to 7'	1	1	0	1	Wet		gy/w	CINDERS, Ash	
						6.00			
7' to 9'	0	2	0	5	Wet	7.00	bl	ORGANIC SILT w/Clay,Wood	ORGANICS
						8.00	gy	SAND(c-f)	ALLUVIUM
9' to 11'	4	6	5	4	Wet	9.00	ro	SILT, trace Clay	FINES
							gy	SAND(c-f), trace Silt	
11' to 13'	5	5	3	4	Wet			SAND(m-f) l/w Sand(f)	OUTWASH
13' to 15'	3	2	3	4	Wet	12.75			
							ob	SILT l/w Silty Sand(vf)	
15' to 17'	2	1	3	2	Wet		og	SILT l/w Clay & seams of Sand(vf)	FINES
17' to 19'	2	5	6	5	Wet				
19' to 21'	3	27	41	7	Wet	18.50			
							gy	SILT, some Weath. Stone, Sand	
21' to 23'	5	4	5	5	Wet				TILL
						21.50			
23' to 25'	4	6	8	11	Wet		gy	SAND(m-f), trace Sand(c-m)	OUTWASH
25' to 27'	8	21	16	16	Wet	25.00			
							gy	SAND & WEATH. STONE, little Silt	TILL
27' to 27'-8"	20	55/2"			Damp	27.25			
							gy/w	ROCK - H. Weathered Schist	
30' to 30'-5"	50/5"				Damp				ROTTEN ROCK
35' to 35'-4"	50/4"				Damp	35.33			

Spoon Refusal @ 35.33

No.	Pen.	Rec.
1	18"	2"
2	24"	18"
3	24"	13"
4	24"	15"
5	24"	16"
6	24"	24"
7	24"	24"
8	24"	18"
9	24"	18"
10	24"	12"
11	24"	12"
12	24"	24"
13	24"	15"
14	8"	8"
15	5"	5"
16	4"	4"

NOTES

GPS Coord:
41°01.422N
73°46.395W

Driller Name:
J. DeAngelis, Jr.

Helper Name:
J. Martini

Drill Equip:
CME 45

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
2.25 HSA

DISCLAIMER
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d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 8 November 2007
Water: 14'-8"
Ground Elev.:

SITElog® Report — **SB-4**

Depth	Blows per 6"				Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	3	6	5	6	Damp	1.00	d.br	SAND m/w Silt, Stone	
							br	SAND m/w Silt, little Stone	FILL
2' to 4'	5	2	2	2	Damp	4.25			
4' to 4'-9"	25	55/3"			Dry		w	CONCRETE(Old)	
5' to 5'-2"	25/2"				Dry	6.00			
6' to 8'	5	3	7	9	Damp	7.00	ob	SAND, some Silt, little Stone	
							d.gy	SAND, some Weath. Stone, Silt - odor	
8' to 10'	9	22	14	15	Damp				
10' to 12'	10	7	8	8	Damp			SAND, some Weath. Stone, Silt - very strong odor	
12' to 14'	9	11	11	7	Damp				TILL
14' to 16'	6	6	5	6	Wet	▽			
16' to 18'	11	9	6	8	Wet			SAND, some Weath. Stone, Silt - very strong odor	
18' to 20'	10	20	32	21	Damp	18.00	og	SAND(f-m), some Silt, little Stone - slight odor	
20' to 22'	11	11	7	7	Damp				
22' to 24'	8	10	16	25	Damp	21.75	gy/ro	ROTTEN ROCK - H. Weathered Schist	
25' to 27'	11	12	17	11	Damp				
27' to 29'	10	13	16	15	Damp				ROTTEN ROCK
30' to 32'	5	8	10	15	Damp		pk/ob		
						32.00		End of Exploration @ 32.00	

See SITElog MW-3

No.	Pen.	Rec.	NOTES
1	24"	18"	
2	24"	12"	
3	9"	9"	GPS Coord: 41°01.394N
4	2"	2"	73°46.467W
5	24"	21"	
6	24"	1"	Driller Name: J. DeAngelis, Jr.
7	24"	24"	Helper Name: J. Martini
8	24"	21"	
9	24"	0"	Drill Equip: CME 45
10	24"	3"	Hammer Wgt: 140# CME Auto
11	24"	19"	
12	24"	18"	Sampler: 2" O.D. Lynac
13	24"	24"	Casing: 2.25/4.25 HSA
14	24"	21"	
15	24"	20"	DISCLAIMER: Some GPS coord., descriptions and boundaries are not guaranteed.
16	24"	21"	

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l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

Client:

WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Friday, 9 November 2007
Water: 11'-0"
Ground Elev.:

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

SITElog® Report SB-5

Depth	Blows per 6"				Moisture	Change	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	12	6	5	4	Damp	0.42	bl	ASPHALT(1"), Oiled Stone(4")	
							br	SAND, some Silt, trace Stone	
2' to 4'	5	10	6	2	Damp		ob	SAND m/w Stone, Concrete, Asphalt	
4' to 6'	3	4	3	5	Damp	5.00			FILL
							ro	SAND(f), some Silt, trace Gravel	
6' to 8'	7	12	9	10	Damp	7.00			
						7.25	d. gy	SAND, some Silt	
8' to 10'	8	6	8	7	Wet		og/ro	SAND(f), little Silt, trace Stone	
						10.25			
10' to 12'	2	1	3	4	Damp		d. br	TOPSOIL(Clayey)	TOPSOIL
						11.75			
12' to 14'	6	11	13	11	Wet	13.33	og	SILT, some Sand(f)	FINES
							gy/og	SAND(c-f) l/w Silty Sand - odor	OUTWASH
14' to 16'	3	2	2	4	Wet				
16' to 18'	5	12	14	14	Moist	17.00			
							gy/br	SAND & WEATH. ROCK FRAGS.	
18' to 19'-8"	5	6	4	50/2"	Wet				TILL
						19.50			
20' to 20'-1"	50/1"				Damp	20.08	br/gy	ROCK - S. Weathered Schist	ROCK
								Spoon Refusal @ 20.08	

No.	Pen.	Rec.
1	24"	15"
2	24"	4"
3	24"	16"
4	24"	24"
5	24"	24"
6	24"	23"
7	24"	24"
8	24"	19"
9	24"	24"
10	20"	20"
11	1"	1"

NOTES

GPS Coor:
41°01.416N
73°46.416W

Driller Name:
J. DeAngelis, Jr.

Helper Name:
J. Martini

Drill Equip:
CME 45

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
2.25 HSA

Set temp. 1" PVC @ 14'-0" w/5' Screen
Sand to 6'-0"
Bi-Pellets to 4'-5"
Backfill to 0"

DISCLAIMER
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gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
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l/w - layered with
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Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

S.I.T.E. LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Friday, 9 November 2007
Water: 11'-0"
Ground Elev.:

SITElog® Report — **SB-5**

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	12 6 5 4	Damp	0.42	bl	ASPHALT(1"), Oiled Stone(4")	
				br	SAND, some Silt, trace Stone	
2' to 4'	5 10 6 2	Damp		ob	SAND m/w Stone, Concrete, Asphalt	
4' to 6'	3 4 3 5	Damp	5.00			FILL
				ro	SAND(f), some Silt, trace Gravel	
6' to 8'	7 12 9 10	Damp	7.00			
			7.25	d.gy	SAND, some Silt	
8' to 10'	8 6 8 7	Wet		og/ro	SAND(f), little Silt, trace Stone	
			10.25			
10' to 12'	2 1 3 4	Damp		d.br	TOPSOIL(Clayey)	TOPSOIL
			11.75			
12' to 14'	6 11 13 11	Wet	13.33	og	SILT, some Sand(f)	FINES
				gy/og	SAND(c-f) l/w Silty Sand - odor	
14' to 16'	3 2 2 4	Wet				OUTWASH
16' to 18'	5 12 14 14	Moist	17.00			
				gy/br	SAND & WEATH. ROCK FRAGS.	
18' to 19'-8"	5 6 4 50/2"	Wet				TILL
			19.50			
20' to 20'-1"	50/1"	Damp	20.08	br/gy	ROCK - S. Weathered Schist	ROCK

Spoon Refusal @ 20.08

Set temp. 1" PVC @ 14'-0" w/5' Screen
Sand to 6'-0"
Bi-Pellets to 4'-5"
Backfill to 0"

No.	Pen.	Rec.
1	24"	15"
2	24"	4"
3	24"	16"
4	24"	24"
5	24"	24"
6	24"	23"
7	24"	24"
8	24"	19"
9	24"	24"
10	20"	20"
11	1"	1"

NOTES

GPS Coor:
41°01.416N
73°46.416W

Driller Name:
J. DeAngelis, Jr.

Helper Name:
J. Martini

Drill Equip:
CME 45

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
2.25 HSA

- DISCLAIMER
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Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Friday, 9 November 2007
Water: 11'-0" * Estimated
Ground Elev.:

SITElog® Report — SB-6

Depth	Blows per 6"				Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	13	12	12	10	Dry	0.17'	bl	**ASPHALT**	
							d.br	**SAND, little Silt, Stone, Concrete**	
2' to 4'	13	14	12	6	Dry	4.00'			
4' to 6'	6	8	13	11	Dry	4.50'	ob	**SAND, little Silt**	
							ob	**SAND(F-m), little Gravel, Silt**	FILL
6' to 8'	15	14	10	10	Damp				
8' to 10'	12	13	9	7	Damp				
10' to 12'	4	4	15	18	Moist	11.00'			
							og	**SAND, little Silt, Stone - odor**	
12' to 14'	24	20	23	25	Moist				
14' to 14'-9"	16	50/3"			Wet			**SAND, little Silt, Stone, occas. Cobble - odor**	
17' to 19'	28	56	42	40	Wet				
19' to 21'	38	46	50	66	Wet			**SAND, little Silt, Stone, Weath. Rock fragments - odor**	
21' to 21'-10"	56	75/4"			Wet				
23' to 23'-7"	59	50/1"			Wet				
25' to 26'-4"	51	57	50/4"		Wet			**SAND, some Silt, little Stone, Weath. Cobbles**	TILL
28' to 29'-10"	40	48	62	50/4"	Moist				
30' to 31'-2"	12	38	50/2"		Moist			**SAND, some Silt, little Stone, Weath. Cobbles**	
33' to 35'	39	29	26	27	Moist			**SAND, some Silt, little Stone, Weath. Cobbles w/Silt seams**	
35' to 36'-10"	9	39	53	50/4"	Moist				
						37.50'			
37'-9" to 37'-10"	100/1"				Damp	37.83'	br/gy	**ROCK - Weathered Schist**	ROCK
								Auger/Spoon Refusal @ 37.83	

No.	Pen.	Rec.
1	24"	17"
2	24"	14"
3	24"	19"
4	24"	19"
5	24"	7"
6	24"	19"
7	24"	16"
8	9"	9"
9	24"	24"
10	24"	23"
11	10"	10"
12	7"	7"
13	16"	16"
14	22"	18"
15	14"	14"
16	24"	12"
17	22"	22"
18	1"	1"

NOTES

GPS Coor:
41°01.383N
73°46.448W

Driller Name:
J. DeAngelis, III

Helper Name:
J. Englehardt

Drill Equip:
CME 75

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
2.25 HSA

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Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-37 West Post Road, White Plains
Date: Wednesday, 7 November 2007
Water: 4'-1"
Ground Elev.:

SITElog® Report MW-1

Depth	Blows per 6"				Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	50	12	6	3	Damp	0.17	bl	**ASPHALT**	
						0.67	w	**CONCRETE(Old)**	
2' to 4'	4	6	3	3	Dry	3.00	br/gy	**SILT, some Sand(f)**	
						4.00	br	**SAND(f), trace Silt, Gravel**	FILL
4' to 6'	1	1	2	1	Moist		br	**SILT, little Clay, Sand(f)**	
						6.25			
6' to 8'	6	5	4	4	Wet	7.25	ro/tn	**SAND(f-m), trace Silt**	
							d.br	**ORGANIC SILT, little Clay l/w Sand**	ORGANICS
8' to 10'	4	6	5	7	Wet	9.00			
						9.50	gy	**SILT, trace Clay**	FINES
10' to 12'	9	7	5	6	Wet		d.gy	**SAND(c-f), some Gravel, Silt**	
12' to 14'	4	6	5	7	Wet		gy	**SAND(m-f) & SILT, little Stone**	TILL
14' to 16'	6	8	13	18	Wet				
16' to 17'-8"	33	16	16	100/2"	Wet	17.42			
						17.58	gy	**ROCK - Gneiss/Schist**	ROCK

Auger Refusal @ 17.58

Set 2" PVC @ 14'-0" w/10' Screen
Sand to 3'-0"
Bi-Pellets to 1'-6"
Backfill to 0"
Saw cut
Concrete, Curb Box
Expandable, Threaded Plug

No.	Pen.	Rec.
1	24"	13"
2	24"	14"
3	24"	20"
4	24"	24"
5	24"	24"
6	24"	3"
7	24"	10"
8	24"	23"
9	20"	20"

NOTES

GPS Coor:
41°01.470N
73°48.341W

Driller Name:
J. DeAngelis, jr.

Helper Name:
J. Martini

Drill Equip:
CME 45

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
2.25/4.25 HSA

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Fill
Organic
Subsoil
Silt
Silty/Sand
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Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 8 November 2007
Water: 7'-6"
Ground Elev.:

SITElog® Report **MW-2**

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
			0.13	bl	**ASPHALT**	
			1.50	gy	**SAND, some Stone, trace Silt**	FILL
				gy/ro	**SILT, little Sand**	
			4.00			
5'			4.50	d.br	**ORGANIC SILT**	ORGANICS
				og/ro	**SAND, some Silt**	SUBSOIL
			6.50			
			7.50	d.gy	**ORGANIC SILT, trace Gravel**	ORGANICS
10'				gy	**SILT, little Clay w/seams of Sand, trace Organics**	FINES
			12.50			
				og	**SAND, little Silt, Weath. Cobble**	TILL
15'			15.00			

End of Exploration @ 15.00

Set 2" PVC @ 15'-0" w/10' Screen
Sand to 4'-0"
Bi-Pellets to 3'-0"
Backfill to 4"
Saw cut
Concrete, Curb Box
Expandable, Threaded Plug

No.	Pen.	Rec.	NOTES

GPS Coor:
41°01.437N
73°48.348W

Driller Name:
J. DeAngelis, III

Helper Name:
J. Englehardt

Drill Equip:
CME 75

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
2.25 HSA

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Bentonite
Screen

SITE LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 8 November 2007
Water: 14'-8"
Ground Elev.:

SITElog® Report MW-3

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General	No.	Pen.	Rec.	NOTES
			1.00	d.br	SAND m/w Silt, Stone					
				br	SAND m/w Silt, little Stone	FILL				
			4.25							GPS Coor:
5'				w	CONCRETE(Old)					41°01.394N
			6.00							73°46.457W
			7.00	ob	SAND, some Silt, little Stone					
				d.gy	SAND, some Weath. Stone, Silt - odor					Driller Name:
										J. DeAngelis, Jr.
10'					SAND, some Weath. Stone, Silt - very strong odor					Helper Name:
						TILL				J. Martini
										Drill Equip:
15'					SAND, some Weath. Stone, Silt - very strong odor					CME 45
										Hammer Wgt:
			19.00							140# CME Auto
20'					End of Exploration @ 19.00					Sampler:
										2" O.D. Lynac
										Casing:
25'					Set 2" PVC @ 19'-0" w/12' Screen Sand to 5'-0" Bi-Pellets to 3'-5" Backfill to 4" Concrete, Curb Box Expandable, Threaded Plug					4.25 HSA
										DISCLAIMER
30'										Some GPS coord., descriptions and boundaries are not guaranteed.
										KEY
35'										bl - black w - white rb - red/brown gy - grey tn - tan ro - rust/orange ob - olive/brown og - olive/grey d. - dark l. - light l/w -layered with m/w -mixed with
40'										Fill Organic Subsoil Silt Silty/Sand Clay Sand Gravel Cobble Till Rock Water SPT
45'										
50'										
55'										Curb Box Riser Bentonite Screen
60'										

S.I.T.E. LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 8 November 2007
Water: 14'-8"
Ground Elev.:

SITElog® Report MW-3

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
			1.00	d.br	SAND m/w Silt, Stone	
				br	SAND m/w Silt, little Stone	FILL
			4.25			
5'				w	CONCRETE(Old)	
			6.00			
			7.00	ob	SAND, some Silt, little Stone	
				d.gy	SAND, some Weath. Stone, Silt - odor	
10'					SAND, some Weath. Stone, Silt - very strong odor	TILL
15'					SAND, some Weath. Stone, Silt - very strong odor	
			19.00		End of Exploration @ 19.00	
20'					Set 2" PVC @ 19'-0" w/12' Screen Sand to 5'-0" Bi-Pellets to 3'-5" Backfill to 4" Concrete, Curb Box Expandable, Threaded Plug	
25'						
30'						
35'						
40'						
45'						
50'						
55'						
60'						

NOTES	
GPS Coor:	41°01.394N 73°46.457W
Driller Name:	J. DeAngelis, Jr.
Helper Name:	J. Martini
Drill Equip:	CME 45
Hammer Wgt:	140# CME Auto
Sampler:	2" O.D. Lynac
Casing:	4.25 HSA

DISCLAIMER
Some GPS coord., descriptions and boundaries are not guaranteed.

KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 1 November 2007
Water: 9'-0" * Estimated
Ground Elev.:

SITElog® Report **GP-1**

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 4'	P U S H	Damp	0.42	gy	**CONCRETE w/ Rebar**	
			0.92	br	**SAND, little Gravel**	
			1.50	d. gy	**TOPSOIL**	
4' to 8'	P U S H	Damp		gy	**SAND, some Silt, little Stone, Metal parts**	FILL
8' to 12'	P U S H	Wet	8.00			
				br	**SAND, little Silt**	DELTAIC
12' to 16'	P U S H	Wet	10.50			
				gy	**SILT, little Clay**	
			14.00			
				gy	**SILT, trace Clay**	FINES
16' to 19'-8"	P U S H	Wet	18.00			
				gy	**SAND & SILT, little Stone**	TILL
			19.67			

Refusal @ 19.67

No.	Pen.	Rec.
1	48"	36"
2	48"	16"
3	48"	34"
4	48"	42"
5	44"	44"

NOTES

GPS Coord:

Driller Name: J. DeAngelis, III

Helper Name: J. Englehardt

Drill Equip: Geoprobe®

Hammer Wgt:

Sampler: Macro

Casing:

DISCLAIMER
Some GPS coord., descriptions and boundaries are not guaranteed.

KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w -layered with
m/w -mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 1 November 2007
Water: 5'-6" * Estimated
Ground Elev.:

SITElog® Report **GP-8**

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 4'	P U S H	Moist	0.17	bl	**ASPHALT**	
			0.50	d.br	**SAND, some Silt**	FILL
			3.25	br	**SAND, some Gravel, little Silt**	
4' to 8'	P U S H	Wet		d.br	**TOPSOIL, trace Gravel**	TOPSOIL
			5.00			
			6.00	gy	**SILT, trace Clay**	FINES
				gy	**SAND(f-m), little Silt**	
8' to 12'	P U S H	Wet		br	**SAND(f-m), trace Gravel, Silt**	
						DELTAIC
12' to 15'	P U S H	Wet	12.50			
				gy	**SAND, little Silt, Stone, Gravel**	TILL
			15.00			

Refusal @ 15.00

No.	Pen.	Rec.
1	48"	40"
2	48"	40"
3	48"	36"
4	36"	28"

NOTES

GPS Coor:

Driller Name: J. DeAngelis, III

Helper Name: J. Englehardt

Drill Equip: Geoprobe®

Hammer Wgt:

Sampler: Macro

Casing:

DISCLAIMER
Some GPS coord, descriptions and boundaries are not guaranteed.

KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 1 November 2007
Water: 10'-0" * Estimated
Ground Elev.:

SITElog® Report GP-4

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General	No.	Pen.	Rec.	NOTES
0' to 4'	P U S H	Damp	0.17	bl	ASPHALT		1	48"	32"	
			0.58	gy	STONE, little Sand					
			1.50	ob	SAND, some Silt					
4' to 8'	P U S H	Damp	4.00	d.gy	SAND, some Stone, trace Silt	FILL	2	48"	48"	GPS Coor:
5'				d.gy	TOPSOIL m/w Stone					
			7.00							
8' to 12'	P U S H	Wet		gy/ob	SAND(f-m) l/w Silty Sand		3	48"	6"	Driller Name:
10'										J. DeAngelis, III
										Helper Name:
12' to 16'	P U S H	Wet		gy/br	SAND(f-m), little Silt, Gravel	DELTAIC	4	48"	32"	J. Englehardt
15'										Drill Equip:
										Geoprobe®
16' to 20'	P U S H	Wet					5	48"	44"	Hammer Wgt:
			18.00							
			19.00	gy	SAND, some Silt, little Stone	TILL				Sampler:
20'			20.00	ob	SAND, little Silt, Gravel					
					Refusal @ 20.00					Macro
										Casing:
25'										
										DISCLAIMER
										Some GPS coord., descriptions and boundaries are not guaranteed.
30'										
										KEY
										bl - black
										w - white
35'										rb - red/brown
										gy - grey
										tn - tan
										re - rust/orange
										ob - olive/brown
40'										og - olive/grey
										d. - dark
										l. - light
										l/w - layered with
45'										m/w - mixed with
										Fill
										Organic
										Subsoil
										Silt
										Silty/Sand
50'										Clay
										Sand
										Gravel
										Cobble
55'										Till
										Rock
										Water
										SPT
60'										Curb Box
										Riser
										Bentonite
										Screen

S.I.T.E. LLC

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Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Friday, 2 November 2007
Water: 10'-0" ± Estimated
Ground Elev.:

SITElog® Report GP-5

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General	No.	Pen.	Rec.	NOTES
0' to 4'	P U S H	Moist	0.17	bl	ASPHALT		1	48"	36"	
			0.50	gy	STONE, little Sand					
4' to 8'	P U S H	Damp		ob	SAND, some Silt, little Stone	FILL	2	48"	46"	GPS Coor:
			5.00							
				d. gy	ORGANIC SILT, trace Gravel, thin Sand seams - odor					
8' to 12'	P U S H	Wet				ORGANICS	3	48"	32"	Driller Name: J. DeAngelis, III
			10.00							
				d. bz	ORGANIC SILT l/w (gy) Sand(f-m)					Helper Name:
12' to 16'	P U S H	Wet	12.00				4	48"	35"	J. Englehardt
				gy	SAND(f-m)	DELTAIC				Drill Equip: Geoprobe®
			15.00							
16' to 20'	P U S H	Wet		gy	SAND(vf), some Silt		5	48"	36"	Hammer Wgt:
			18.00							
				gy	SAND, little Silt, Stone, Gravel					
20' to 24'	P U S H	Wet					6	48"	34"	Sampler: Macro
										Casing:
24' to 28'	P U S H	Wet			SAND, some Silt, trace Stone	TILL	7	48"	36"	
										DISCLAIMER: Some GPS coord., descriptions and boundaries are not guaranteed.
28' to 31'	P U S H	Wet			SAND, some Silt, little Stone		8	36"	31"	
			31.00							
					Refusal @ 31.00					

KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ra - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
L - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Friday, 2 November 2007
Water: 10'-0" * Estimated
Ground Elev.:

SITElog® Report GP-6

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 4'	P U S H	Dry	0.17	bl	ASPHALT	
			0.50	br	SAND, little Stone, trace Silt	
				og	SAND, some Silt, little Stone	FILL
4' to 8'	P U S H	Damp	4.00			
				d. gy	ORGANIC SILT, little Stone, trace Cinders	
			6.50			
8' to 12'	P U S H	Wet		d. gy	ORGANIC SILT	ORGANICS
			9.50			
				gy	SAND(f), trace Silt	
12' to 16'	P U S H	Wet	12.00			
			13.00	gy	SAND(f-c)	DELTAIC
					SAND(f-m), trace Silt	
			14.50			
16' to 16'-8"	P U S H	Wet	16.58	gy	SILT, little Sand(vf)	FINES
			16.67	gy	ROCK?	ROCK?

Refusal @ 16.67

No.	Pen.	Rec.
1	48"	44"
2	48"	46"
3	48"	40"
4	48"	48"
5	8"	7"

NOTES

GPS Coord:

Driller Name: J. DeAngelis, III

Helper Name: J. Englehardt

Drill Equip: Geoprobe®

Hammer Wgt:

Sampler: Macro

Casing:

DISCLAIMER
Some GPS coord., descriptions and boundaries are not guaranteed.

KEY
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w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
∴ Sand
•• Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

S.I.T.E. LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Friday, 2 November 2007
Water: None
Ground Elev.:

SITElog® Report GP-7

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General	No.	Pen.	Rec.	NOTES
0' to 4'	P U S H	Damp	0.21	bl	ASPHALT		1	48"	40'	
			1.75	ob	SAND, little Stone, Silt					
				gy	SILT, little Coal, Glass	FILL				
4' to 5'-6"	P U S H	Damp			SILT, little Coal, Glass, Wood, Concrete		2	18"	14"	GPS Coor:
			5.50							
					Refusal @ 5.50					

Driller Name: J. DeAngelis, III
Helper Name: J. Englehardt
Drill Equip: Geoprobe®
Hammer Wgt:
Sampler: Macro
Casing:

DISCLAIMER
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KEY
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w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

Sub-surface Investigations, Technology + Experience

SITE LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Friday, 2 November 2007
Water: 10'-0" * Estimated
Ground Elev.:

SITElog® Report **GP-7a**

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 4'	P U S H	Moist	0.21	bl	**ASPHALT**	
				ob	**SAND, some Silt m/w Stone, tr. Wood**	
4' to 8'	P U S H	Moist			**SAND, some Silt m/w Stone, tr. Wood with Cinders, Coal**	FILL
			7.00			
8' to 12'	P U S H	Wet		ro/ob	**SILT, little Sand**	SUBSOIL
			10.00			
				gy/ro	**SAND(f-m), trace Silt**	DELTAIC
12' to 16'	P U S H	Wet				
			15.00			
16' to 20'	P U S H	Wet		gy	**SILT, little Stone**	
						TILL
20' to 22'-1"	P U S H	Wet			**SILT, little Stone w/Weath. Rock frags**	
			22.08			

Refusal @ 22.08

No.	Pen.	Rec.	NOTES
1	48"	20"	
2	48"	34"	GPS Coord:
3	48"	38"	Driller Name: J. DeAngelis, III
4	48"	40"	Helper Name: J. Englehardt
5	48"	31"	Drill Equip: Geoprobe®
6	25"	17"	Hammer Wgt:
			Sampler: Macro
			Casing:

DISCLAIMER
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KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

S.I.T.E. LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Monday, 5 November 2007
Water: 11'-0"
Ground Elev.:

SITElog® Report — GP-8

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 4'	P U S H	Damp		d.br	SAND, some Silt, m/w Concrete, Stone	
4' to 8'	P U S H	Moist	4.50			FILL
				br	SAND(f-m), little Stone, Silt - odor	
8' to 12'	P U S H	Moist	8.50			
				gy	SAND, little Silt, Stone - odor	
12' to 16'	P U S H	Wet		og/gy	SAND, little Silt, Stone, Weath. Rock fragments - odor	TILL
16' to 18'-2"	P U S H	Wet	18.17		Refusal @ 18.17	

No.	Pen.	Rec.	NOTES
1	48"	26"	
2	48"	30"	GPS Coor:
3	48"	40"	Driller Name: J. DeAngelis, III
4	48"	26"	Helper Name: J. Englehardt
5	26"	20"	Drill Equip: Geoprobe®
			Hammer Wgt:
			Sampler: Macro
			Casing:

DISCLAIMER
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KEY
bl - black
w - white
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gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Monday, 5 November 2007
Water: 5'-0"
Ground Elev.:

SITElog® Report — GP-9

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 4'	P U S H	Damp	0.08	bl	ASPHALT	
			1.00	br	SAND, little Silt, Stone	
				og	SAND, some Silt, little Stone - odor	FILL
4' to 8'	P U S H	Wet	5.00			
				br/gy	SAND(f-m), little Silt - odor	DELTAIC
			8.00			
					End of Exploration @ 8.00	
					Set temp. 1" PVC @ 8'-0" w/5' Screen	

No.	Pen.	Rec.
1	48"	36"
2	48"	48"

NOTES

GPS Coor:

Driller Name: J. DeAngelis, III

Helper Name: J. Englehardt

Drill Equip: Geoprobe®

Hammer Wgt:

Sampler: Macro

Casing:

DISCLAIMER
Some GPS coord., descriptions and boundaries are not guaranteed.

KEY
bl - black
w - white
rb - red/brown
gy - gray
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Monday, 5 November 2007
Water: 5'-0"
Ground Elev.:

SITElog® Report CP-10

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General	No.	Pen.	Rec.	NOTES
0' to 4'	P U S H	Damp	0.21	bl	ASPHALT		1	48"	32"	
				d.br	TOPSOIL m/w Stone, little Sand					
4' to 8'	P U S H	Wet				FILL	2	18"	6"	GPS Coord:
			8.00		End of Exploration @ 8.00					

Driller Name: J. DeAngelis, III
Helper Name: J. Englehardt
Drill Equip: Geoprobe®
Hammer Wgt:
Sampler: Macro
Casing:

DISCLAIMER
Some GPS coord., descriptions and boundaries are not guaranteed.

KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with
Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Monday, 5 November 2007
Water: 6'-0" * Estimated
Ground Elev.:

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

SITElog® Report **GP-11**

Depth	Blows per 6"				Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General	No.	Pen.	Rec.
0' to 4'	P	U	S	H	Damp		d.br	**SAND, some Silt, little Glass, Brick, Stone**	FILL	1	48"	40"
4' to 7'-2"	P	U	S	H	Moist					2	38"	34"
						6.00						
						7.17	ob	**SAND, some Silt, little Stone - odor**	TILL			
								Refusal @ 7.17				

Depth scale: 5', 10', 15', 20', 25', 30', 35', 40', 45', 50', 55', 60'

NOTES

GPS Coor:

Driller Name: J. DeAngelis, III

Helper Name: J. Englehardt

Drill Equip: Geoprobe®

Hammer Wgt:

Sampler: Macro

Casing:

DISCLAIMER
Some GPS coord., descriptions and boundaries are not guaranteed.

KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with
Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

S.I.T.E. LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Monday, 5 November 2007
Water: None
Ground Elev.:

SITElog® Report **GP-11a**

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 4'	P U S H	Damp		d.br	**SAND, some Silt, little Stone**	
4' to 6'-6"	P U S H	Moist				FILL
			5.00	bl	**SAND, little Silt, Wood, Brick**	
			6.50		**Refusal @ 6.50**	

No.	Pen.	Rec.
1	48"	34"
2	30"	30"

NOTES

GPS Coor:

Driller Name: J. DeAngelis, III

Helper Name: J. Englehardt

Drill Equip: Geoprobe®

Hammer Wgt:

Sampler: Macro

Casing:

DISCLAIMER
Some GPS coord., descriptions and boundaries are not guaranteed.

KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

S.I.T.E. LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Monday, 5 November 2007
Water: 7'-0" * Estimated
Ground Elev:

SITElog® Report **GP-12**

Depth	Blows per 6" P	U	S	H	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 4'					Moist		d.br	SAND, some Silt, little Brick, Wood	FILL
4' to 8'					Wet	6.00			
							br	SAND(f-m), little Silt, tr. Gravel - odor	
8' to 12'					Wet	8.00			
							gy	SAND(f-m), trace Gravel, Silt	DELTAIC
12' to 13'-3"					Wet	12.50			
						13.25	og	SAND, some Silt, tr. Stone, Clay	TILL?
								Refusal @ 13.25	

No.	Pen.	Rec.
1	48"	32"
2	48"	26"
3	48"	35"
4	15"	15"

NOTES

GPS Coor:

Driller Name: J. DeAngelis, III

Helper Name: J. Englehardt

Drill Equip: Geoprobe®

Hammer Wgt:

Sampler: Macro

Casing:

DISCLAIMER
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KEY
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rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC
(203) 734-5880
121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Monday, 5 November 2007

SITElog® Report SiteEmap

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www.delorme.com

MN (13.4° W)

0 180 360 540 720 900 ft
Data Zoom 15-0

(203) 734-5880 121 Old Ansonia Road, Seymour Connecticut 06483

SITElog® Report

Wednesday 12, December 2007

Aaron Townsley
Woodard & Curran, Inc.
709 Westchester Avenue, Suite L2
White Plains, NY 04102

Re: **Monitor Wells**
35-87 West Post Road, White Plains

Dear Aaron,

Attached are the SITElog® Reports (.PDF format) for the work completed at the above referenced site

Thank you for providing us the opportunity to serve you. We hope the work our company has performed exceeded your expectations and that you are pleased. If so, recommending us to your associates would be appreciated.

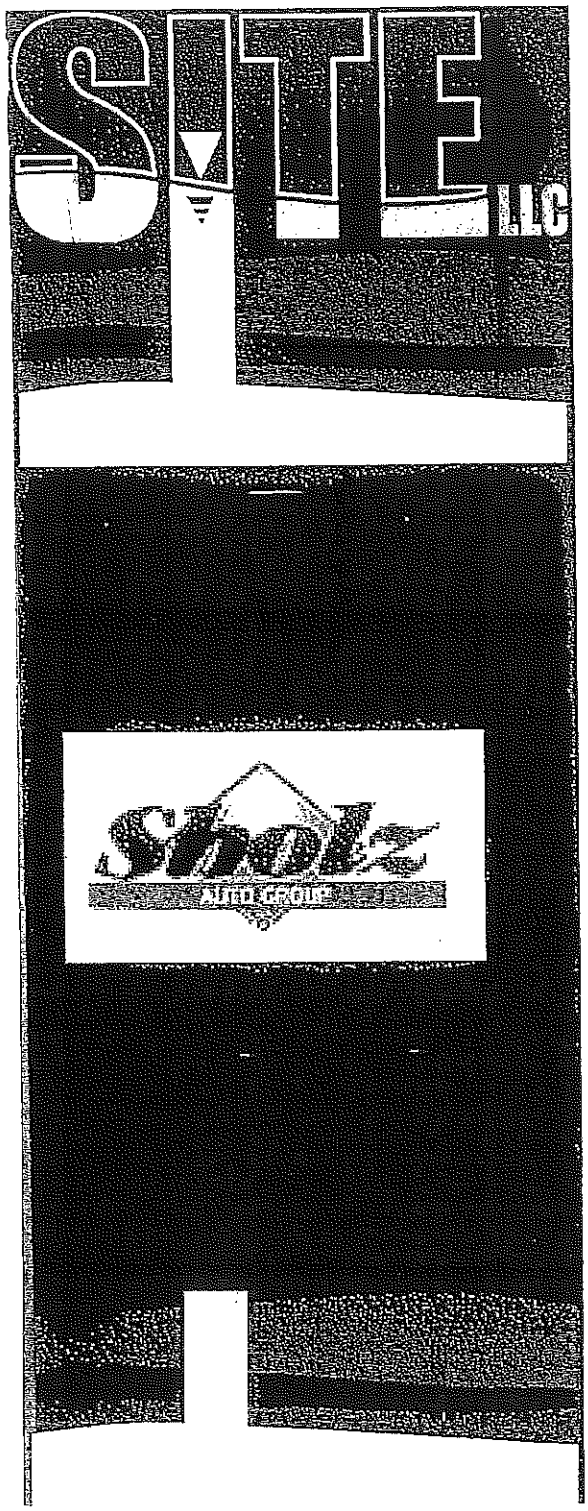
Should you have any questions or concerns, please feel free to contact us, toll-free 1 (866) 800-7483.

We look forward to working with you again in the near future

Visit us on the web! www.site-llc.com

Sincerely,
SITE, LLC
John A. DeAngelis, Jr.
John A. DeAngelis, Jr.
Managing Member

enc:



Client:

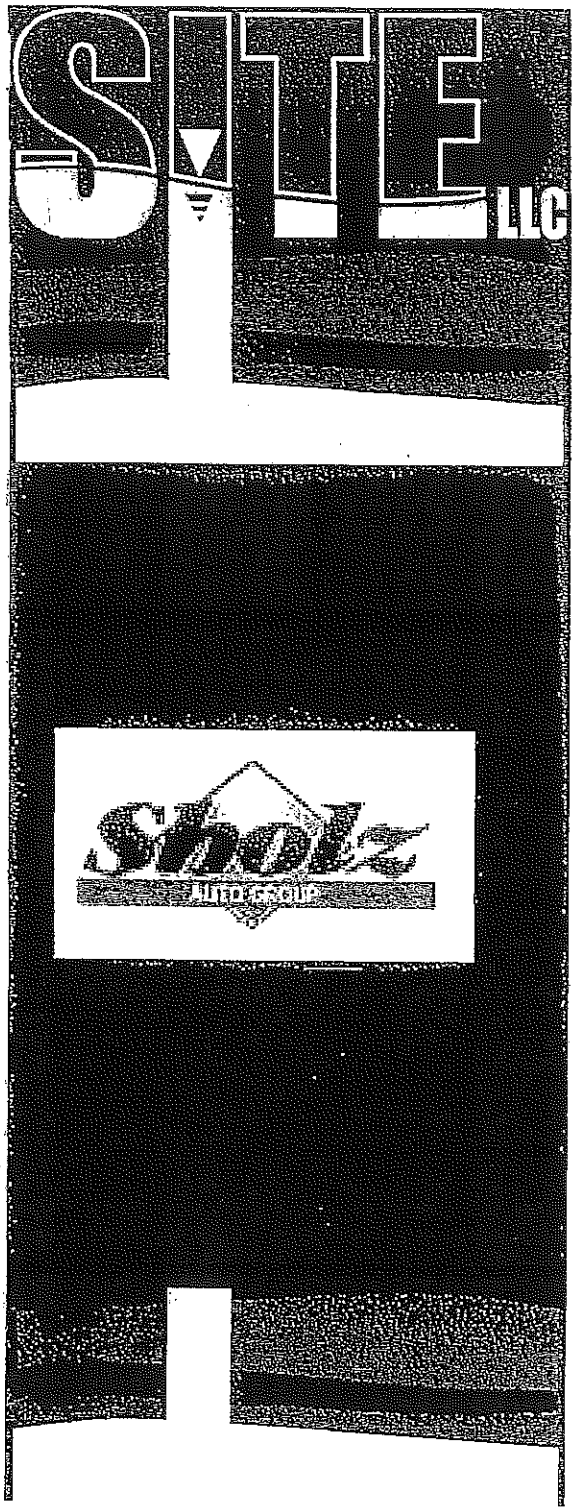
Woodard & Curran, Inc.

Project:

35-87 West Post Road, White Plains

Date:

Wednesday 5, December 2007



Client:

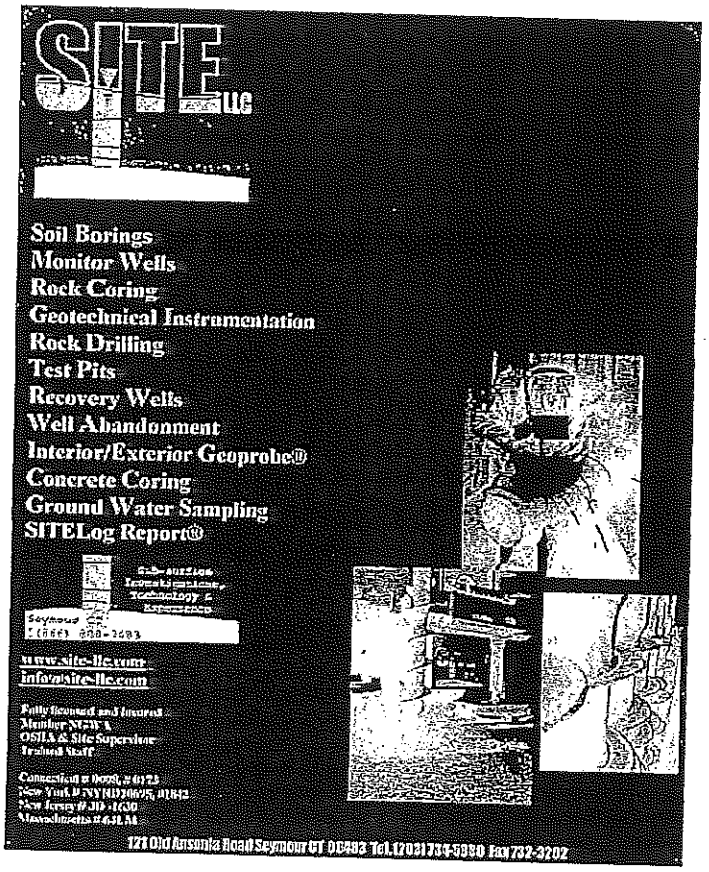
Woodard & Curran, Inc.

Project:

35-87 West Post Road, White Plains

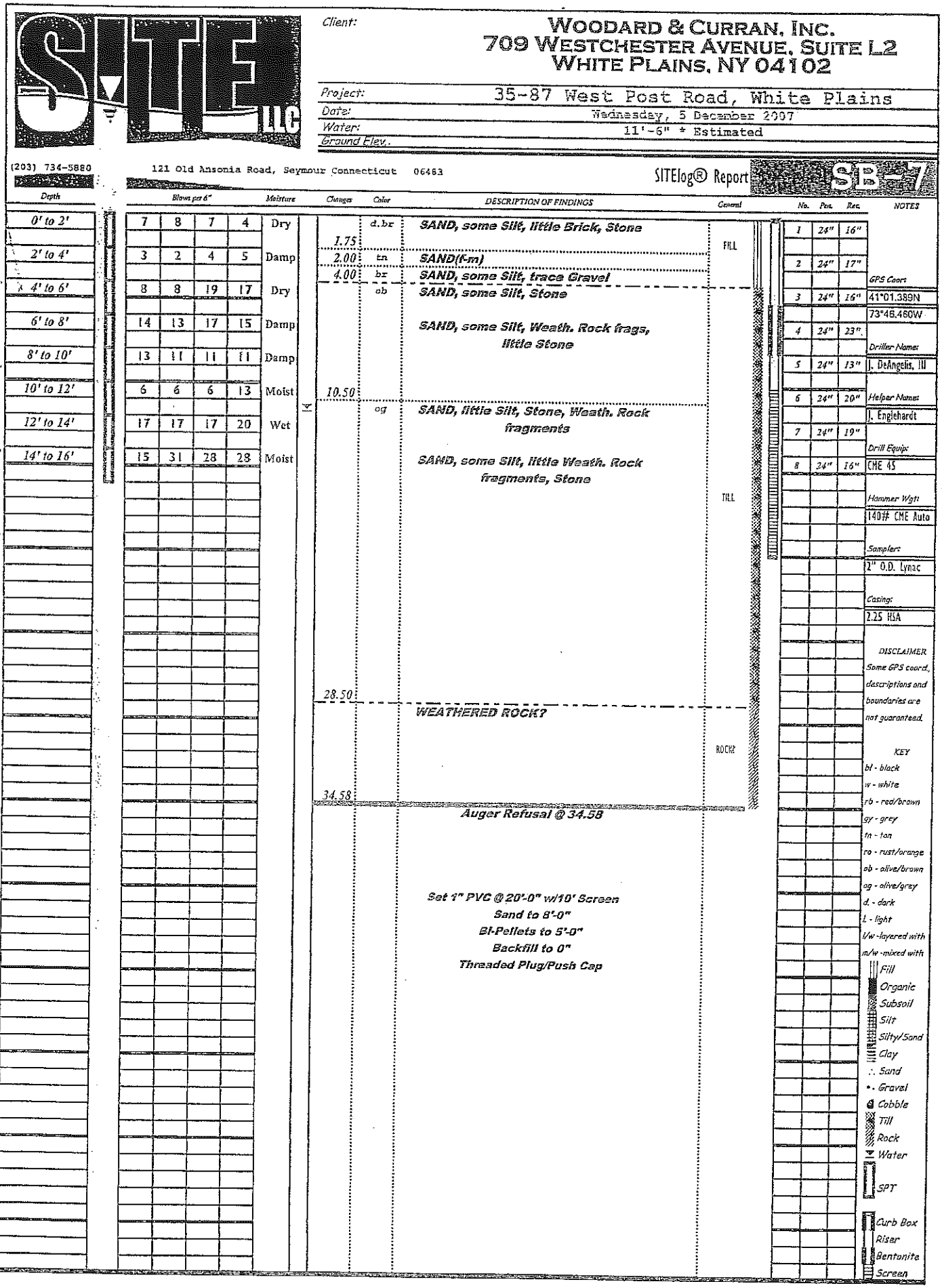
Date:

Wednesday 5, December 2007



Sub-surface Investigations, Technology + Experience

Soil Borings * Rock Coring * Geotechnical Instrumentation


Client:
WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102
Project: 35-87 West Post Road, White Plains
Date: Wednesday, 5 December 2007
Water: 11'-6" * Estimated
Ground Elev.:
(203) 734-5880
121 Old Ansonia Road, Seymour Connecticut 06483
SITElog® Report
SB-1
Depth
Blows per 6"
Moisture
Changes
Color
DESCRIPTION OF FINDINGS
General
No. Pen. Rec.
NOTES
0' to 2' 7 8 7 4 Dry
1.75 d.br SAND, some Silt, little Brick, Stone
FILL
2' to 4' 3 2 4 5 Damp
2.00 tn SAND(f-m)
4.00 br SAND, some Silt, trace Gravel
4' to 6' 8 8 19 17 Dry
ob SAND, some Silt, Stone
6' to 8' 14 13 17 15 Damp
SAND, some Silt, Weath. Rock frags, little Stone
8' to 10' 13 11 11 11 Damp
10' to 12' 6 6 6 13 Moist
10.50
12' to 14' 17 17 17 20 Wet
og SAND, little Silt, Stone, Weath. Rock fragments
14' to 16' 15 31 28 28 Moist
SAND, some Silt, little Weath. Rock fragments, Stone
TILL
28.50
WEATHERED ROCK?
ROCK
34.58
Auger Refusal @ 34.58
Set 1" PVC @ 20'-0" w/10' Screen
Sand to 8'-0"
Bi-Pellets to 5'-0"
Backfill to 0"
Threaded Plug/Push Cap
1 24" 16"
2 24" 17"
3 24" 16"
4 24" 23"
5 24" 13"
6 24" 20"
7 24" 19"
8 24" 16"
GPS Coord:
41°01.389N
73°46.460W
Driller Name:
J. DeAngelis, III
Helper Name:
J. Englehardt
Drill Equip:
CME 45
Hammer Wgt:
140# CME Auto
Sampler:
2" O.D. Lynac
Casing:
2.25 HSA
DISCLAIMER
Some GPS coord, descriptions and boundaries are not guaranteed.
KEY
bl - black
w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with
Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC
(203) 734-5880
121 Old Ansonia Road, Seymour Connecticut 06483

Client:

WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Wednesday, 5 December 2007
Water:
Ground Elev.: 11'-0" * Estimated

SITElog® Report

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	13 11 5 4	Dry		br	SAND, little Stone, Silt	
			1.50			
2' to 4'	4 7 10 18	Dry	2.25	d.br	TOPSOIL, trace Wood, Sand	FILL
4' to 6'	15 5 8 12	Dry		tn	SAND, some Stone, Gravel	
			4.50			
6' to 8'	10 9 28 12	Dry	4.75	br	TOPSOIL	TOPSOIL?
				l.br	SAND, some Silt, little Stone	
8' to 10'	6 10 11 9	Damp	8.50			
10' to 12'	6 5 3 2	Wet		og	SAND, some Silt, little Weath. Rock fragments, Stone	
12' to 14'	5 8 10 12	Wet			SAND, some Silt, little Weath. Rock frags., Stone - odor	
14' to 16'	7 14 24 24	Moist				
						TILL
					SAND, some Silt, little Weath. Rock frags., Stone w/occas. Cobble	
			29.00			
			30.50		WEATHERED ROCK?	ROCK?

Auger Refusal @ 30.50

Set 1" PVC @ 20'-0" w/10' Screen
Sand to 8'-0"
Bi-Pellets to 4'-0"
Backfill to 0"
Threaded Plug/Push Cap

No.	Pen.	Rec.
1	24"	17"
2	24"	9"
3	24"	14"
4	24"	13"
5	24"	18"
6	24"	2"
7	24"	13"
8	24"	18"

NOTES

GPS Coord:
41°01.375N
73°46.437W

Driller Name: J. DeAngelis, III

Helper Name: J. Englehardt

Drill Equip: CME 45

Hammer Wgt: 140# CME Auto

Sampler: 2" O.D. Lynac

Casing: 2.25 HSA

DISCLAIMER
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KEY
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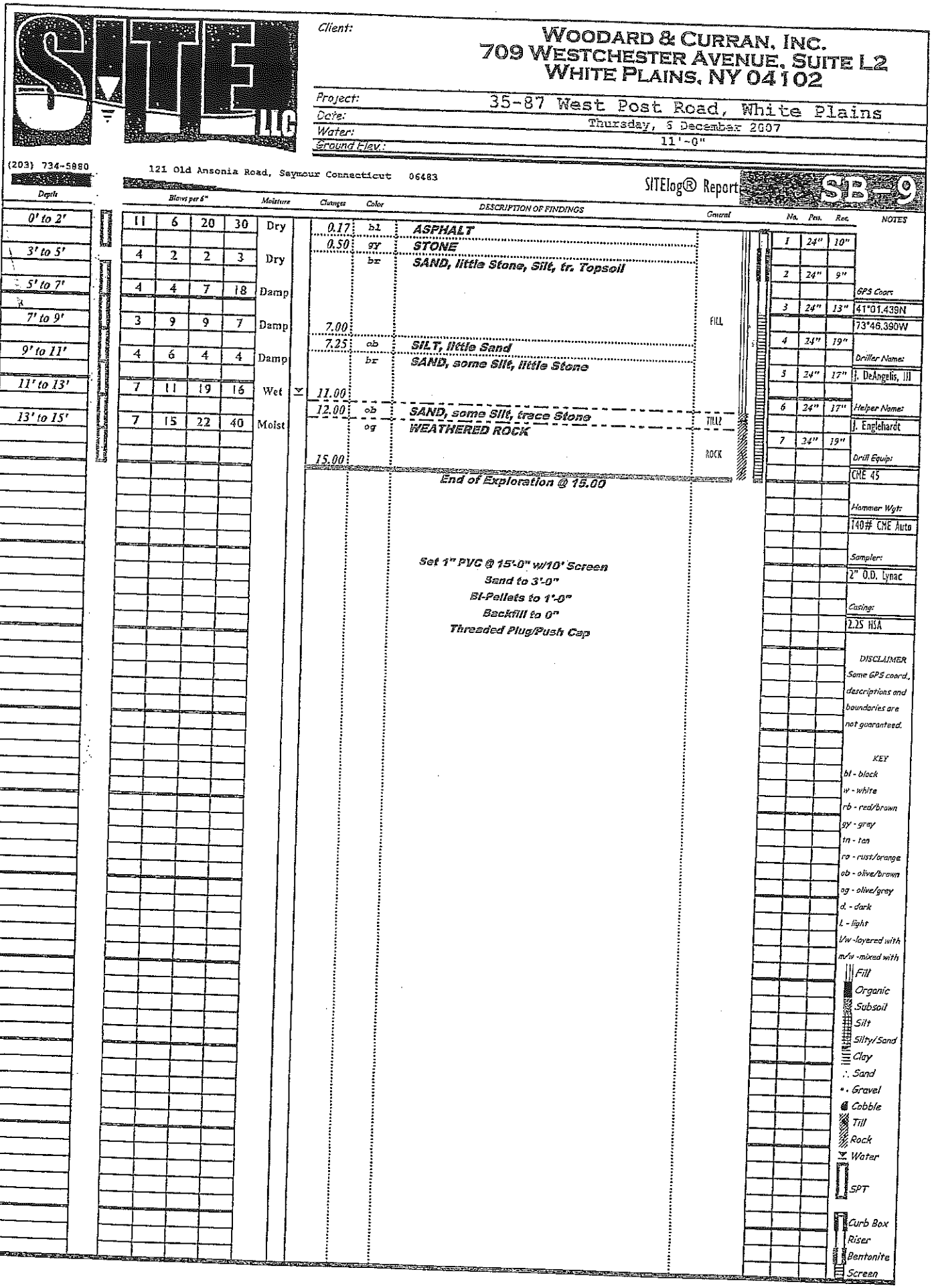
rb - red/brown
gy - grey
tn - tan
ra - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w - layered with
m/w - mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen


S.I.T.E. LLC
Client:
WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102
Project: 35-87 West Post Road, White Plains
Date: Thursday, 6 December 2007
Water:
Ground Elev.: 11'-0"
(203) 734-5880
121 Old Ansonia Road, Seymour Connecticut 06483
SITElog® Report
SB-9
Depth
Blows per 6"
Moisture
Changes
Color
DESCRIPTION OF FINDINGS
General
No. Pen. Rec.
NOTES
0' to 2'
3' to 5'
5' to 7'
7' to 9'
9' to 11'
11' to 13'
13' to 15'
11 6 20 30 Dry
4 2 2 3 Dry
4 4 7 18 Damp
3 9 9 7 Damp
4 6 4 4 Damp
7 11 19 16 Wet
7 15 22 40 Moist
0.17 bl ASPHALT
0.50 gy STONE
br SAND, little Stone, Silt, tr. Topsoil
7.00
FILL
7.25 ob SILT, little Sand
br SAND, some Silt, little Stone
11.00
12.00 ob SAND, some Silt, trace Stone
TILL
og WEATHERED ROCK
15.00
ROCK
End of Exploration @ 15.00
Set 1" PVC @ 15'-0" w/10' Screen
Sand to 3'-0"
Bi-Pellets to 1'-0"
Backfill to 0"
Threaded Plug/Push Cap
1 24" 10"
2 24" 9"
3 24" 13"
4 24" 19"
5 24" 17"
6 24" 17"
7 24" 19"
GPS Coor:
41°01.439N
73°46.390W
Driller Name:
J. DeAngelis, III
Helper Name:
J. Englehardt
Drill Equip:
CME 45
Hammer Wgt:
140# CME Auto
Sampler:
2" O.D. Lynac
Casing:
2.25 HSA
DISCLAIMER
Some GPS coord., descriptions and boundaries are not guaranteed.
KEY
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w - white
rb - red/brown
gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
L - light
l/w -layered with
m/w -mixed with
Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880 — 121 Old Ansonia Road, Seymour Connecticut 06483

Client: **WOODARD & CURRAN, INC.**
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 6 December 2007
Water: 7'-0"
Ground Elev.:

SITElog® Report **SB-10**

Depth	Blows per 6"				Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	12	7	4	7	Damp	0.17	bl	ASPHALT	
						0.33	gy	STONE	
2' to 4'	9	12	17	13	Damp	2.00	og	SAND, some Silt, little Gravel	
4' to 6'	7	9	10	9	Damp		og/gy	SAND, some Silt, tr. Coal, Topsoil, Weath. Rock - odor	FILL
6' to 8'	5	3	2	2	Wet	7.00			
8' to 10'	1	0	1	1	Wet		og	SAND, some Silt, trace Gravel	
						9.50			
							d. gy	ORGANIC SILT	ORGANICS
						12.00			
						13.00	gy	SAND(f)	DELTAIC

End of Exploration @ 13.00

Set 1" PVC @ 13'-0" w/10' Screen
Sand to 2'-0"
Bi-Pellets to 1'-0"
Backfill to 0"
Threaded Plug/Push Cap

No.	Pen.	Rec.
1	24"	14"
2	24"	19"
3	24"	23"
4	24"	19"
5	24"	17"

NOTES

GPS Coor:
41°01.402N
73°48.397W

Driller Name:
J. DeAngelis, III

Helper Name:
J. Englehardt

Drill Equip:
CME 45

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
2.25 HSA

DISCLAIMER
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KEY
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gy - grey
tn - tan
ro - rust/orange
ob - olive/brown
og - olive/grey
d. - dark
l. - light
l/w -layered with
m/w -mixed with

Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

S.I.T.E. LLC
(203) 734-5880
121 Old Ansonia Road, Seymour Connecticut 06483

Client:
WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains
Date: Thursday, 6 December 2007
Water: 11'-0" * Estimated
Ground Elev.:

SITElog® Report SB-11

Depth	Blows per 6"	Moisture	Changes	Color	DESCRIPTION OF FINDINGS	General
0' to 2'	13 12 5 3	Dry	0.17	bl	ASPHALT	
			0.42	gy	STONE	
2' to 4'	5 3 3 3	Damp		ob	SAND, some Silt, little Stone, tr. Brick	
4' to 6'	2 2 3 3	Damp				
6' to 8'	3 3 6 7	Damp				FILL
8' to 10'	5 4 2 3	Damp				
10' to 12'	5 8 7 9	Moist	10.50			
			11.00	ob/br	SAND & SILT	
12' to 14'	6 13 13 11	Wet	12.50	br	SAND, some Silt	
			14.00	br	SAND, some Silt, Weath. Rock frags.	
14' to 16'	3 3 4 3	Wet	15.75	br	SAND(f-c)	DELTAIC
			16.00	og	SILT, little Sand	FINES

End of Exploration @ 16.00

Set 1" PVC @ 15'-0" w/10' Screen
Sand to 3'-0"
Bt-Pellets to 1'-6"
Backfill to 0"
Threaded Plug/Push Cap

No.	Pen.	Rec.
1	24"	15"
2	24"	12"
3	24"	17"
4	24"	12"
5	24"	3"
6	24"	12"
7	24"	14"
8	24"	16"

NOTES

GPS Coord
41°01.409N
73°46.426W

Driller Name:
J. DeAngelis, III

Helper Name:
J. Englehardt

Drill Equip:
CME 45

Hammer Wgt:
140# CME Auto

Sampler:
2" O.D. Lynac

Casing:
2.25 HSA

DISCLAIMER
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gy - grey
tn - tan
ro - rust/orange
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Fill
Organic
Subsoil
Silt
Silty/Sand
Clay
Sand
Gravel
Cobble
Till
Rock
Water
SPT
Curb Box
Riser
Bentonite
Screen

SITE LLC

(203) 734-5880

121 Old Ansonia Road, Seymour Connecticut 06483

Client: WOODARD & CURRAN, INC.
709 WESTCHESTER AVENUE, SUITE L2
WHITE PLAINS, NY 04102

Project: 35-87 West Post Road, White Plains

Date: Thursday, 6 December 2007

SITElog® Report SITEmap

DELORME

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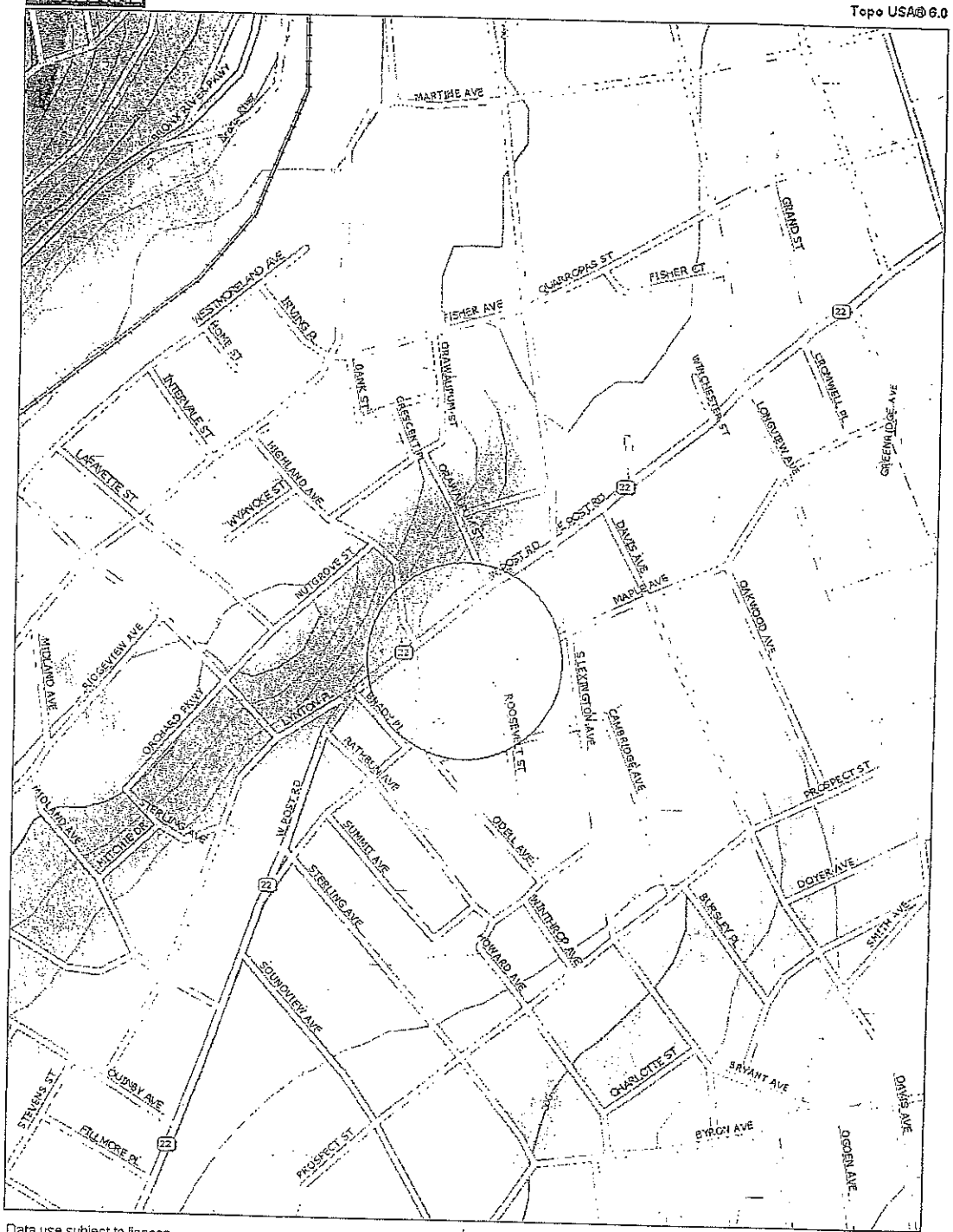

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www.delorme.com

MN (13.4° W)

0 180 360 540 720 900 ft

Data Zoom 15-0

Sub-surface Investigations, Technology + Experience

Soil Borings * Rock Coring * Concrete Coring * Monitor Wells * Geoprobe * Recovery Wells * SITELog Reports