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**INVESTIGATION REPORT
FOR THE
INVESTIGATION WORK PLAN
RMJ REALTY, LLC
709 NORTH STREET
ENDICOTT, NEW YORK**

Prepared For:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Prepared By:

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(REPORT AND APPENDIX A – F)

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**Investigation Report
RMJ Realty, LLC
709 North Street
Endicott, New York**

1.0 INTRODUCTION

This report presents the results from the investigation of potential tetrachloroethene contamination at the RMJ Realty, LLC (RMJ Realty) property performed pursuant to a Voluntary Cleanup Agreement (VCA) signed on December 24, 2003, V-006677-7, by RMJ Realty. By signing the agreement, RMJ Realty agreed to investigate potential contaminant Source Area(s) that currently, or reasonably, have the potential to adversely affect human health or cause significant off-site impact. The investigation was performed according to the Work Plan approved by the New York State Department of Environmental Conservation (NYSDEC) dated September 2004 and subsequent approved additions to the Work Plan in June 2005 and February 2006.

1.1 Site Description

RMJ Realty, LLC, owns the property at 709 North Street in the Village of Endicott, Broome County, New York where Schapiro's operated a dry cleaning and tuxedo rental business. Drawing No. 1, Appendix A shows the site location. The site, referred to in this report as Schapiro's, is in a mixed residential and commercial neighborhood. It encompasses about one acre, and is bordered on the south by North Street, on the east by residential homes, on the west by property owned by RMJ Realty, LLC and used for cleaning and preserving wedding gowns, uniform cleaning, and electronics manufacturing, and on the north by a railroad. South of North Street are residential homes. Further east, past the residences, are commercial properties.

The site is located within the Endicott-Johnson City Aquifer. Deposits beneath the site are mapped as outwash sands and gravels. The general direction of groundwater flow beneath the site is mapped toward the southwest (Holecek and Randall, 1982).

1.2 Site History

The first known commercial use of the 709 North Street property is as a lumberyard. A building shown on the 1918 Sanborn map is in the same location as the current dry cleaning building. The 1940 Sanborn map indicates the building was expanded for use as an auto repair business. The site was an auto repair shop until 1950. An auto dealership operated at the site from the mid-1950's to early 1970's. Ziebart auto parts and services operated at the site from the mid 1970's until Schapiro's began operating a tuxedo rental business at the site in 1981.

Schapiro's expanded the facility for use as a dry cleaning, tuxedo, and uniform rental business. Dry cleaning machines using tetrachloroethylene (PCE) in a closed-loop process were used in the south central portion of the facility (Drawing 2, Appendix A) from 1981 until 1999. When the machines needed to be replenished, PCE was delivered

to the site and pumped directly from the delivery vehicle into the machines. There were no known leaks or releases of PCE. PCE is the only chlorinated compound that has been used at Schapiro's.

When PCE was being used, Schapiro's was a large quantity generator of hazardous waste. EPA ID number NYD981078306 was assigned to the site; no violations are listed for the facility.

Schapiro's has had yearly air samples taken within their facility (personal monitoring) as part of their on-going health and safety program. All results were within regulatory limits. Personal monitoring air sampling results from 1989 and 1995 were included in Attachment C of the Investigation Work Plan.

In 1999, Schapiro's switched to a petroleum-based solvent for their dry cleaning process.

1.3 Related Investigations

IBM has been performing contaminant investigations and remediation in the area since 1980 in response to past spills of volatile organic chemicals (VOC's), including PCE, at its facility. IBM has installed monitoring wells north and south of Schapiro's (see Drawing No. 3, Appendix A). Sampling has been conducted since 1980. A recovery well (EN-154) has been operating north of the site since November 1983.

As part of the IBM investigation, indoor air samples and below slab soil vapor samples were taken at the Schapiro's facility in April 2003 by Air Toxics, Ltd. Sampling locations are shown on Drawing No. 2, Appendix A. The IBM/Air Toxics, Ltd. results indicate contaminants in indoor air and in the soil vapor beneath the concrete slab of the original building at 709 North Street near where the dry cleaning machines were located. PCE was the main contaminant detected, but low levels of 1,1,1-trichloroethane (TCA) and Freon 113 were also detected. TCA and Freon-113 have not been used at Schapiro's and are not transformation products of PCE. Sampling results are included in Appendix F.

1.4 Scope of Investigation

The purpose of the investigation work plan was to: (1) investigate the extent of soil vapor and soil and groundwater contamination on the property as a result of a possible release of PCE from the dry cleaning machines, and (2) minimize off-site migration of PCE-contaminated soil vapor until a permanent remediation system can be installed. To accomplish these objectives, the following tasks were performed:

- Task #1 – Install Interim Soil Vapor Extraction System
- Task #2 – Identify Subsurface Contaminant Conditions Beneath Facility
 - Task #2A – Perform Floor Drain Survey
 - Task #2B – Obtain Soil Samples Beneath Facility

- Task #3 – Evaluate Routes of Contaminant Migration
 - Task #3A - Review Historical Data from IBM Wells
 - Task #3B - Install Groundwater Monitoring Wells
 - Task #3C - Sample Groundwater Monitoring Wells
 - Task #3D - Obtain Soil Vapor Samples Below Basement of Adjacent Homes
 - Task #3E - Obtain Soil Vapor Samples at Site
 - Task #3F - Obtain Soil Vapor Samples South of North Street
- Task #4 - Develop Pilot Testing Program for Soil Vapor Extraction System
- Task #5- Prepare Investigation Report
- Task #6 - Quarterly Groundwater Monitoring
- Task #7 - Quarterly SVE Monitoring
- Task #8 - Install Additional SVE Point
- Task #9 - Install Soil Boring
- Task #10 - One-Time Groundwater Sampling
- Task #11 - Groundwater Level Monitoring
- Task #12 - Install Off-site Groundwater Monitoring Well

2.0 SUMMARY OF SITE INVESTIGATION

The area of concern is the subsurface soil in the vicinity of the dry cleaning machines and the contaminant of concern is PCE. The site investigation focused on investigating the extent of soil vapor, soil and groundwater contamination on the property as a result of possible release of PCE from the dry cleaning machines. The methodology used for the investigation followed the procedures described in the Investigation Work Plan, September 2004, and Additions to the Work Plan, June 2005 and February 2006.

2.1 Task #1 - Interim Soil Vapor Extraction System

Because of the potential for off-site migration of PCE via soil vapor, an interim soil vapor extraction system was installed at the facility until a permanent soil vapor extraction system can be installed. NYSDEC issued the Air Facility Registration on September 8, 2003 (Appendix E), and the system, consisting of one sub-slab (EP-1) and one exterior extraction point (EP-4), started operation on September 11, 2003. Two additional sub-slab extraction points were installed on November 19, 2003 (EP-2 and EP-3). After EP-2 and EP-3 were installed and operational, the exterior extraction point, EP-4 was shut off until November 2005 when EP-4 was reconnected to the blower. A fifth extraction point, EP-5, was installed in February 2006 and connected to the blower on June 1, 2006 (see Section 2.8).

The extraction points were installed close to the dry cleaning machines, as shown in Drawing 2, Appendix A. Each of the three interior extraction points consists of a two-foot screened section of 2-inch diameter PVC pipe connected to a solid 3-inch diameter PVC pipe. The piping is sealed into the floor slab above the screened portion. The exterior extraction points were constructed using 4-inch diameter PVC well screens. EP-4 has a 10-foot screen installed to a depth of 15 feet and EP-5 has a 5-foot well screen installed to a depth of 20 feet (Appendix C-3).

All extraction points are connected to a Rotron EN 606 blower placed on the roof of the building. The exhaust pipe from the blower extends 10 feet above the top of the roof.

Air discharge samples have been taken periodically from the system. Laboratory results are included in Appendix D4 and summarized on Table 1. Soil gas concentrations and pounds of PCE emitted from the system based on airflow and concentration are shown on Charts 1 and 2, Appendix B.

2.2 *Task #2 - Identify Subsurface Contaminant Conditions Beneath Facility*

2.2.1 Task #2A - Perform Floor Drain Survey

A sewer and drain clearance service tested the floor drains to evaluate if they are connected to the sanitary or storm sewer. During the floor drain survey, a PID was used to investigate whether volatile organic compounds are emanating from the floor drains. The floor drains near the former PCE dry cleaning machine area were determined to be connected to the sanitary sewer as shown on Drawing No. 2, Appendix A.

2.2.2 Task #2B - Obtain Soil Samples Beneath Facility

Borings GP-1 through GP-10 were advanced in ten locations inside the facility (see Drawing No. 2, Appendix A). Due to the limited clearance within the facility, the soil sampler and probe rods were advanced using a portable hydraulic push sampling device with an electric jackhammer. A portable tripod rig was used to advance the hole for the basement sampling location. A concrete drill was used to drill a hole through the floor before taking the soil samples. The soil samples were obtained with a 2-inch diameter, 4-foot steel tube sampler (macrocore). The sampler had single-use acetate liners for sample collection. Continuous soil sampling was completed to depths of 19.5 to 20 feet below the floor slab. (Note - GP-10 was located in the basement. The basement floor was 8 feet below the floor slab of the other sampling points, so the completion depth of this boring was the same as the other borings).

The soil samples were visually classified for grain-size components and a photoionization detector (PID) was used to screen the soil samples for volatile organic compounds. Subsurface logs for the borings are in Appendix C2.

Eleven soil samples were selected for analysis of Target Compound List (TCL) volatile organic compounds using EPA method 8260B. Analytical results are in Appendix D2 and summarized on Table 2.

2.3 Task #3 - Evaluate Routes of Contaminant Migration

2.3.1 Task #3A - Review Historical Data from IBM Wells

Historical data from wells installed by IBM in the vicinity of Schapiro's facility were reviewed to investigate hydrogeologic and water quality conditions prior to 1981 and to ascertain trends in PCE concentrations in the vicinity of Schapiro's over time. Data after 1992 is available electronically. Hard copies of data before 1992 were obtained at the NYSDEC offices in Albany. Water quality data and water level information from selected wells were reviewed. Data from numerous other wells in addition to wells EN-95, EN-150, EN-152 which were identified in the Investigation Work Plan were included in the review. The locations of the IBM wells near the Schapiro's facility are shown on Drawing No. 3, Appendix A, and well construction data for the IBM wells is in Appendix H.

2.3.2 Task #3B - Install Monitoring Wells

Four monitoring wells (MW-1 through MW-4) were installed around the site in November 2004 to investigate groundwater quality and groundwater flow. Locations of the wells are shown on Drawing No. 3, Appendix A.

The wells were installed using a rotary drill rig equipped with 4¼-inch I.D. hollow stem augers. Continuous soil samples were taken using a 2-inch O.D. split-spoon sampler for wells MW-1 through MW-4. The soil samples were visually classified for grain-size components and a PID was used to screen the soil samples for volatile organic compounds. Subsurface logs for the borings are in Appendix C1.

The monitoring wells were constructed of 2-inch diameter PVC well screen and well pipe, with screens 15 feet long and having 0.020-inch size slots. The well screens were placed to straddle the water table at the time the borings are advanced.

After the PVC well casing was placed down through the auger casing, the augers were pulled back and the annular space between the PVC well casing and the borehole was filled with a medium-grade sandpack from the bottom of the well to at least two feet above the top of the well screen. A minimum 2-foot bentonite seal was placed above the sandpack. The remainder of the boring was filled with a cement/bentonite grout. The well casings were capped and flush-mounted curb boxes/or guard pipes were placed over the wells for protection.

The wells were developed using a low-flow whale pump two weeks after the wells were installed. All water removed during development was collected and placed in 55-gallon drums prior to disposal in the sanitary sewer. Although initial well development procedures typically remove quantities in excess of those quantities

required to achieve stability for sampling purposes, conductivity, pH and temperature were measured periodically during the purging process to assure that stability had been achieved.

The locations of the wells were determined by taped measurements from existing site features. Elevations of the ground surface and the referenced points for the monitoring wells were determined by differential leveling to the nearest 0.01 foot. Elevation data were tied to IBM's datum using well EN-95.

Well MW-4 was inadvertently destroyed during utility work in December 2005. It was replaced in the same location on February 15, 2006.

2.3.3 Task #3C – Sample Monitoring Wells

Initial water samples were taken from monitoring wells MW-1 through MW-4 within one week of well development. Wells were purged and water samples taken using a bailer or a low-flow peristaltic pump. Dedicated bailers or new polyethylene tubing were used to purge and sample each well. All purged water was placed in 55-gallon drums prior to disposal to the sanitary sewer.

The wells were purged of at least three well volumes prior to sampling. Temperature, pH, and conductivity measurements assisted in determining when the wells had been sufficiently purged. The sampler wore single-use latex or vinyl gloves during purging and sampling. Samples were collected directly into laboratory-provided containers and held in a 4°C cooler.

Samples from wells MW-1, MW-2, MW-3 and MW-4 taken in November 2004 were submitted for volatile organic analysis by EPA-8260 and analysis of base neutral semi-volatile organic compounds by EPA Method 8270. Samples were submitted for analysis of the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver).

2.3.4 Task #3D – Obtain Soil Vapor Samples Below Basement of Adjacent Homes

In a change from the Investigation Work Plan, the NYSDEC collected air samples from homes east, south, and southwest of Schapiro's. The results are presented in the Shaw, June 2005 report.

2.3.5 Task #3E – Obtain Soil Vapor Samples at Site Boundaries

Soil vapor samples were obtained from soil vapor implants placed at twelve locations along the site boundary in November 2004 (SV-1 through SV-12). Soil vapor samples were obtained from three additional soil vapor sampling locations west of the site in June 2005 (SV-13 through SV-15). Sampling locations are shown on Drawing No. 3, Appendix A.

A truck-mounted, direct push Geoprobe was used to install the soil vapor implants. Soil vapor implants were constructed of six-inch long, double woven stainless-steel wire screen. The stainless-steel implants were connected to polyethylene tubing. The direct-push sampling rods were advanced to a depth of eight feet. The soil vapor implants were placed down through the rods. As the rods were withdrawn, the annular space around the implant was filled with glass beads to a height of six inches above the implant. Two feet of sand was placed above the glass beads. Hydrated bentonite pellets were used to seal the upper five feet of the annular space. The polyethylene tubing extended at least six inches above the ground surface. To minimize the risk of ambient air being drawn down the borehole and into the implant during sampling, plastic sheeting was placed on the ground surface extending at least one foot around the tubing. Hydrated bentonite was placed over the plastic sheeting and around the tubing.

Prior to sampling, the soil vapor implant and tubing was purged of one volume of the vapor implant (one volume of implant and tube) using a vacuum pump. Immediately after purging, the tubing was connected to the 400-cc canister and soil vapor samples were collected directly into the 400-cc canisters for laboratory analysis. Purging and sample flow collection rates did not exceed 0.2 liters/minute. The samples were collected over a one-hour period.

Soil vapor samples were analyzed for eleven IBM compounds using EPA Method TO-15. Results are summarized on Table 3 and included in Appendix D3.

2.3.6 Task #3F – Obtain Off-Site Soil Vapor Samples

In a change from the Investigation Work Plan, the NYSDEC collected air samples from homes east, south, and southwest of 709 North Street. The results are presented in the Shaw, June 2005 report.

2.4 Task #4 - Develop Pilot Testing Program for Soil Vapor Extraction System

A pilot test for the SVE system was performed on June 21 and 22, 2005. EP-4 and MW-4 were used as extraction points and vacuums were measured at EP-1, EP-2, EP-3, MW-3, EN-95 and five temporary monitoring vacuum points installed for the pilot test (PT-1 through PT-5).

The pilot test was conducted by varying the vacuum applied to the soil vapor extraction point(s) and measuring the vacuum induced at monitoring points located between 12.5 feet and 125 feet from the extraction point(s). A vacuum was applied separately and then concurrently to extraction points EP-4 and MW-4. The interior SVE points were shut off during the test. SVE extraction points and monitoring points are delineated in Drawing No. 4, Appendix A.

Installation of Temporary Monitoring Points. A Geoprobe was used to install a total of five temporary vacuum monitoring points at distances from 12.5 feet to 71 feet from the extraction points (PT-1 through PT-5). The monitoring points were installed to a depth of 15 feet below the ground surface. The monitoring points consisted of 1-inch

diameter rods with 2-foot screens at the bottom. Subsurface logs for PT-1 through PT-5 are in Appendix C3.

Phase 1: Soil Vapor Extraction at EP-4. To start the pilot test, the existing blower was used to induce a vacuum at EP-4. An initial vacuum of 21 inches of water was established at the blower. This produced a vacuum of 11.5 inches of water at EP-4. The vacuum induced at each monitoring point was measured every 15 to 20 minutes. The vacuum and flow rate at EP-4 was monitored at the same frequency. The vacuum induced in the subsurface stabilized quickly. The first run of the pilot test was concluded after 120 minutes.

The vacuum was then changed to 16 inches of water at the blower, producing a vacuum of 7.0 inches of water at EP-4. Subsurface vacuum measurements were collected every 15 to 20 minutes until the test was concluded after 80 minutes. A soil vapor sample was then collected from EP-4.

Phase 2: Soil Vapor Extraction at MW-4. For the next phase of the pilot test, MW-4 was used as the soil vapor extraction point. A separate blower was used to induce a vacuum at MW-4. An initial vacuum of 10 inches of water was established at MW-4. The vacuum induced at each monitoring point was measured every 15 to 20 minutes, as was the vacuum and flow rate at MW-4. The vacuum induced in the subsurface stabilized quickly. The first run of the pilot test was concluded after 79 minutes.

The vacuum at MW-4 was then changed to 18 inches of water. Subsurface vacuum measurements were collected every 15 minutes until the test was concluded after 115 minutes. The vacuum at MW-4 was then increased to 27 inches of water. Subsurface vacuum measurements were collected every 15 minutes until the test was concluded after 60 minutes. A soil vapor sample was then collected from MW-4.

At the end of this phase of the pilot test, it was discovered that the piping at EP-4 was dislodged. Consequently, the measurements at monitoring point EP-4 may not be accurate. While the blower was still engaged at MW-4, a vacuum measurement was taken at EP-4 after the end of the third run. This measurement was higher than the previous measurements taken at EP-4.

Phase 3: Soil Vapor Extraction Concurrently at MW-4 and EP-4. For the next phase of the pilot test, a vacuum was applied to both MW-4 and EP-4. An initial vacuum of 27 inches of water was established at MW-4 and 9.5 inches of water at EP-4. The vacuum induced at each monitoring point was measured every 15 minutes, as was the vacuum and flow rate at MW-4 and EP-4. The vacuum induced in the subsurface stabilized quickly. The first run of the pilot test was concluded after 60 minutes.

The vacuum at MW-4 was then decreased to 13.5 inches of water, and the vacuum at EP-4 was decreased to 4 inches of water. Subsurface vacuum measurements were collected every 15 minutes until the test was concluded after 60 minutes. A soil vapor sample was then collected from both MW-4 and EP-4.

Soil vapor samples from the pilot test were analyzed for 11 IBM compounds using TO-15. Results are in Appendix D3 and summarized on Table 4.

2.5 Task #5 - Prepare Investigation Report

This report presents the investigation results and remedial recommendations.

2.6 Task #6 - Quarterly Groundwater Monitoring

Water samples have been taken in April, July and November 2005 from wells MW-1 through MW-4 and IBM well EN-95, and in March and May 2006 from wells MW-1 through MW-6 and IBM well EN-95. The sampling procedure is described in Section 2.3.3. Water samples from the wells were analyzed for volatile organic analysis by EPA-8260. The analytical results are in Appendix D1 and summarized on Table 5.

2.7 Task #7 – Quarterly SVE Monitoring

Samples from the SVE system were obtained in September 2004, June 2005, November 2005, March 2006 and May 2006. The September 2004 samples were obtained using a tedlar bag and analyzed using NYSDOH Method 311-6 for the “IBM-11” compounds in air by EPA 8260. The remaining samples were collected in suma canisters and analyzed using EPA Method TO-15 for the “IBM-11” compounds. The results are in Appendix D4 and summarized on Table 1.

2.8 Task #8 – Install Additional SVE Point

A fifth extraction point, EP-5, was installed in February 2006 and connected to the blower on June 1, 2006. The extraction point is constructed using four-inch diameter PVC pipe, 20 feet deep with a 5-foot screen.

2.9 Task #9 – Install Soil Boring

One soil boring (MW-5) was advanced south of the shed to investigate the source of high soil vapor results from SV-3 and SV-15 (see Drawing No. 3, Appendix A for location). The boring was advanced using a rotary drill rig equipped with 4¼-inch I.D. hollow stem augers. Continuous soil samples were taken using a 2-inch O.D. split-spoon sampler for the first 20 feet, and every 5 feet below 20 feet. The soil samples were visually classified for grain-size components and a PID was used to screen the soil samples for volatile organic compounds. Appendix C1 contains the Subsurface Log for the boring.

Based on the PID readings in the soil samples, two soil samples from the boring were analyzed for volatile organic compounds using EPA Method 8260, and a monitoring well was installed in the boring. The analytical results are in Appendix D2 and summarized on Table 2. The well was constructed and developed and its location and elevation were determined as described in section 2.3.2.

2.10 Task #10 - One-time Groundwater Sampling

Water samples were taken using a diffusion bag sampler in IBM wells EN-103 and EN-104 in April 2006. The diffusion bag sampler was deployed in the wells by lowering the sampling bag to the bottom of the well, then raising it to the middle of the screened interval. The diffusion bag samplers were left in the wells for a period of 11 days. The water samples were analyzed for volatile organic analysis by EPA-8260.

A water sample was also taken from IBM well EN-104 in April 2005. The sampling procedure is described in Section 2.3.3. The water sample was analyzed for volatile organic analysis by EPA-8260. Analytical results are in Appendix D1 and summarized on Table 5.

2.11 Task #11 – Groundwater Level Monitoring

Water level measurements have been taken at the time the monitoring wells are sampled. Water level measurements have also been taken from IBM wells EN-202, EN-150 and EN-152. Water level measurements are summarized on Table 6.

2.12 Task #12 – Install Off-site Groundwater Monitoring Well

An off-site groundwater monitoring well, MW-6, was installed south of 703 North Street (see Drawing No. 3, Appendix A for location). The well was installed using a rotary drill rig equipped with 4¼-inch I.D. hollow stem augers. Soil samples were taken every 5 feet using a 2-inch O.D. split-spoon sampler. The soil samples were visually classified for grain-size components and a PID was used to screen the soil samples for volatile organic compounds. Appendix C1 contains the Subsurface log for the boring.

The well was constructed and developed and its location and elevation were determined as described in section 2.3.2.

3.0 PHYSICAL SETTING

3.1. Geology

The site is located within the Endicott-Johnson City Aquifer. Deposits beneath the site are mapped as outwash sands and gravels. (Holecek, et. al., 1982) The borings drilled as part of this investigation encountered 31 to 41 feet of fine to coarse sand and gravel overlying fine sand with some silt. A cross-section running northeast through the site has been developed based on the information from the boring logs on the Schapiro's site and IBM wells (Drawing No. 5, Appendix A). The location of the cross section is shown on Drawing No. 3, Appendix A.

The Holecek report shows the sand and gravel deposits pinching out about 1,800 feet west of the site. An area of lake sediment and marsh deposits is mapped as intersecting the south side of North Street and the northern edge of the sand and gravel deposits is mapped as intersecting the north side of North Street.

3.2. Groundwater Flow

Holecek, et. al. (1982) map the aquifer thickness as less than 20 feet beneath the site, which corresponds with the site-specific data. The saturated thickness of the sand and gravel deposits varied from about 11 feet in well MW-5 to about 21 feet in MW-6.

The general direction of groundwater flow beneath the site is mapped to the southwest by Holecek, et. al. (1982). Water level measurements in the site wells and surrounding IBM wells indicate the direction of groundwater flow is influenced by the IBM extraction well, EN-154, north of the site. Water table maps for June 2005, November 2005, March 2006, and May 2006 are presented on Drawings Nos. 6 through 9, Appendix A. Groundwater flow beneath the site is both to the west and to the north.

The nearest water supply well is the Village of Endicott water supply well located about 3,200 feet south of the site.

3.3. Surface Water

The nearest surface water body is the Susquehanna River, about 3,300 feet south of the site.

4.0 NATURE AND EXTENT OF CONTAMINATION

4.1. Data Quality

Table 7 summarizes the samples obtained during the investigation and analysis performed. ASP Category B deliverables were prepared by the analytical laboratory for the soil samples and water samples analyzed as part of the investigation performed according to the September 2004 Work Plan. The DUSR and Category B package for these samples is included in Appendix G.

All soil, water and air samples analyzed as part of the Additions to the Work Plan of June 2005 and February 2006 were analyzed within the appropriate holding times. Trip blanks were analyzed with each set of the water samples and no volatile compounds were detected in these samples.

All data are considered useable.

4.2. Soil

The nature and extent of subsurface contamination was investigated through soil borings within the facility and boring MW-5 near the shed. A total of thirteen soil samples were analyzed for volatile organic compounds from 11 different sampling locations. The sampling locations were chosen to be near potential source areas; the former PCE dry cleaning machine area (GP-1, GP-2, GP-3, GP-4, GP-5, GP-6, GP-7), near floor drains or the basement dry well (GP-8, GP-9, and GP-10) and near the shed where filters from the dry cleaning machines were reportedly stored (MW-5).

The soil samples were analyzed for volatile organic compounds using EPA Method 8260 and the only compound detected in any of the samples was PCE (see Appendix D2). The highest concentration detected was in the near surface sample (0-2') in boring MW-5 (300 ug/kg) (see Table 2). The highest concentration detected in the soil samples taken from beneath the floor of the facility, was 34 ug/kg in a sample at a depth of 16' to 20' below ground surface.

Drawing No. 2, Appendix A shows the interior soil sampling locations and results. The soil sample results indicate low levels of PCE contamination in the former PCE dry cleaning machine area and below the dry well in the basement area. However, the highest concentration in any of the soil samples analyzed was 34 ug/kg. No "pocket" of contamination was encountered; rather diffuse lower levels of contamination (concentrations of less than 50 ug/kg PCE) were encountered in the borings.

Results from boring MW-5 near the shed indicate this area is also a potential source of PCE contamination from the past storage of filters in this area. However, the highest concentration (300 ug/kg) found in the soils is less than the NYSDEC TAGM value of 1,400 ug/kg for PCE.

4.3. Groundwater

Water samples were taken from monitoring wells MW-1 through MW-6 and IBM wells EN-95, EN-103 and EN-104 to evaluate the nature and extent of groundwater contamination from the facility. Analytical results are in Appendix D-1 and summarized on Table 5.

The principal volatile organic compound detected in wells MW-1 through MW-6 is PCE. The highest concentrations of PCE have been detected in well MW-4, and range from 130 to 380 ug/l. The only other volatile organic compounds that have been detected in the samples from MW-1 through MW-6 is 1,1,1 trichloroethane (1,1,1-TCA), trichloroethene (TCE), and 1,2-Dichloroethene (1,2-DCE). Concentrations of these compounds detected in the wells were all less than 10 ug/l. TCE and 1,2-DCE are breakdown products of PCE and are also found in the IBM contaminant plume; 1,1,1-TCA is not a breakdown product of PCE, and like TCE is found in the IBM contaminant plume.

Drawing No. 10 in Appendix A depicts concentrations of PCE in the monitoring wells. The highest concentrations of PCE have been found in the wells closest to the potential sources; MW-4, which is near the former PCE dry cleaning area, and MW-5, which is near the shed where filters were stored. Concentrations of PCE in the samples taken from the IBM wells on the south side of North Street (EN-95, EN-103 and EN-104) were 4 ug/l or less (see Table 5).

No semi-volatile organic compounds were detected in monitoring wells MW-1 through MW-4. Concentrations of all metals detected in the monitoring wells were less than drinking water standards with the exception of arsenic in the sample from MW-4 in April 2005. A concentration of 0.51 mg/l was detected in the sample from well MW-4, compared to a drinking water standard of 0.05 mg/l. The turbidity in the sample from the

well was measured at 2,400 NTU. Since arsenic was detected at low concentrations (0.012 to 0.025 mg/l) in the other three monitoring wells, arsenic in this sample is attributed to sediment in the well.

The water level elevations as depicted on the water table maps (Drawings No. 6 through 9, Appendix A) indicate the direction of groundwater flow from the facility is predominantly to the west and northwest, with occasionally a component of flow to the north toward IBM extraction well EN-154. However, the analytical results indicate the contaminant plume has only migrated to the west, toward wells MW-3, MW-5 and MW-6. PCE has not been detected in any of the samples from MW-2, north of the former PCE dry cleaning machine area. PCE was also not detected in the samples from EN-103 or EN-104 southwest of the facility.

Chart 3 in Appendix B depicts concentrations of PCE in wells MW-3 and MW-4 between November 2004 and May 2006. The concentration of PCE in well MW-3 increased initially, then has remained fairly constant for the last year. In contrast, concentrations of PCE in well MW-4 have declined over time. This decline in concentration at MW-4 is attributed to the influence of the SVE system removing PCE from the subsoil and top of the water table beneath the Schapiro's facility.

Charts 4, 5, 6 and 7 in Appendix B show historical concentrations of selected volatile organic compounds in IBM wells EN 95, EN 202, EN 96 and EN 152. Well EN 95 is south and crossgradient to Schapiro's and well EN 202 is west and upgradient of Schapiro's. Wells EN 96 and EN 152 are north and upgradient of both the Schapiro's facility and IBM recovery well EN 154. As shown on Charts 4 and 7, PCE has been detected in wells EN 95 and EN 96 since 1980, before the Schapiro's dry cleaning facility started using PCE. Charts 4 and 5 also depict that the compounds detected in the IBM wells EN 95 and EN 202 are different than those compounds detected in wells MW-3 and MW-4. TCE is the predominant compound in well EN 95 and concentrations of TCE and 1,1,1-TCA in well EN 202 are in the same order of magnitude as concentrations of PCE. These charts demonstrate that there is a separate contaminant plume in the area of the Schapiro's facility that is related to the IBM facility.

In conclusion, groundwater results indicate the contaminant of concern at the site is PCE and that the Schapiro's site is the source of a contaminant plume of PCE. The extent of the plume is limited to the area north of North Street and extends past the western property boundary. In addition to the PCE contaminant plume from Schapiro's, there is a contaminant plume of volatile organic compounds including PCE emanating from IBM that extends beneath Schapiro's. Concentrations of TCE and 1,1,1-TCA detected in wells MW-3, MW-4 and MW-6 are attributed to the IBM plume.

4.4. Soil Vapor

Soil vapor samples were taken on-site below the concrete slab in three locations at Schapiro's by Air Toxics in May 2003 (Appendix G). In addition, soil vapor samples were taken around the perimeter of the facility at a depth of eight feet below ground surface at 12 locations in November 2004. On-site soil vapor sampling locations and results are shown on Drawing No. 11, Appendix A. Analytical results are in Appendix D3.

Sub-slab samples were taken west of the site from beneath the concrete slab of the building at 703-707 North Street in March 2006. 707 North Street is occupied by a wedding gown cleaning and preserving business and 703 North Street is occupied by a uniform cleaning business. Keytronics, an electronics manufacturing firm, leases the portion of the building between these businesses. Indoor air samples and an ambient outdoor air sample were taken in conjunction with the sub-slab samples at 703-707 North Street. Soil vapor samples were also taken at three locations west of the site in June 2005 (SV-13, SV-14 and SV-15). Drawing No. 11, Appendix A shows the sub-slab and soil vapor sampling locations. Analytical results are in Appendix D3.

The main contaminant reported in the three on-site samples and two sub-slab samples from 703-707 North Street was PCE. PCE represents 99% to 100% of the total volatile organic compound concentrations detected in the on-site samples and 99% of the total volatile organic compound concentrations detected beneath the Wedding Gown area of 707 North Street. However, PCE only represents 50% of the total volatile organic compound concentrations detected in the sub-slab sample from 703 North Street at the uniform cleaning business; methylene chloride represented 49% of the remaining total volatile organic compound concentrations at this location.

The highest on-site sub-slab concentrations were from Location B, near the former dry cleaning area where PCE was used. The sub-slab PCE concentration reported by Air Toxics was 132,000 ug/m³ at this location. The highest sub-slab concentration of PCE beneath the 703-707 North Street building was beneath the Wedding Gown area of 707 North Street where 8,144 ug/m³ PCE was reported in the sample.

The main contaminant reported in the majority of the soil vapor samples was PCE. Soil vapor results are summarized on Table 3. PCE represented over 85% of the total volatile organic compound concentrations detected in the samples from SV-3, SV-8, SV-10, SV-11, SV-13, SV-14 and SV-15. PCE also represented 61% to 69% of the total volatile organic compound concentrations detected in the samples from SV-4, SV-6 and SV-7. cis-1,2-Dichloroethylene (a breakdown product of PCE) represented about 53% of the total volatile organic compound concentrations detected in the sample from SV-9, with PCE comprising 45% of the remaining total volatile organic compound concentrations in this sample. Except for sampling locations SV-1 and SV-2, PCE or a breakdown product of PCE represented the highest percentage of total volatile organic compound concentrations detected in the samples.

The highest concentrations of PCE were detected in the samples from SV-3 (12,000 ug/m³), SV-15 (16,288 ug/m³) and SV-9 (18,000 ug/m³). SV-9 is near the former PCE dry cleaning machine area. SV-3 and SV-15 are near the shed, which was used to store filters from the former PCE dry cleaning machines. Soil vapor concentrations of PCE at the property boundary east of the former PCE dry cleaning machine area ranged from 10 to 48 ug/m³.

The NYSDEC sampled sub-slab and indoor air in homes east, south and southwest of Schapiro's as part of the IBM investigation in April and December 2004. The results are

reported in the June 2005 report, "Non-Confidential Final Residential Soil Gas and Indoor Monitoring Area Wide Report, Endicott, New York". There was no indication of soil vapor migration to the east or southwest; the sub-slab concentration of PCE in a residence east of 709 North Street was estimated at 12 ug/m³ and the sub-slab concentration of PCE in a residence on Fillmore Street, opposite the end of Monroe Street was less than 1 ug/m³. PCE was detected in soil vapor south of 709 North Street. Sub-slab soil vapor concentrations of PCE in a residence on the southwest corner of Harrison and North Street were measured at 44 and 150 ug/m³. TCE and 1,1,1-TCA were also detected in the sub-slab soil vapor from this residence. In contrast to the soil vapor concentrations measured at 709 North Street, PCE represented less than 75% of the total volatile organic compound concentrations detected in the samples from this residence. Concentrations of PCE detected inside this residence were less than ambient concentrations.

Soil vapor results indicate the contaminant of concern at the site is PCE and that the former PCE dry cleaning machine area and shed are sources of a soil vapor plume of PCE. The extent of the plume on the east appears to be limited to the site, while to the west soil vapors extend onto the 703-707 North Street property. Results indicate the PCE soil vapor plume may extend to the south across North Street. However, the Shaw study (Shaw Environmental, 2005) shows there is a soil vapor plume of predominantly PCE in this area from IBM. Thus PCE detected in the sub-slab sample from the closest residence sampled south of 709 North Street (on the southwest corner of Harrison and North Street) may be related to Schapiro's, but may also be related to an existing soil vapor plume from IBM. Indoor air samples from this residence indicate PCE is not migrating into the home, indoor air concentrations were less than ambient air concentrations measured at the residence.

4.5. Comparison to SCG's

Table 9 compares soil, groundwater and soil vapor concentrations detected in samples from the site and off-site to Applicable Standards, Criteria and Guidance. For soil, NYSDEC TAGM 4046 was used for applicable guidance values. The guidance value for PCE in soil is 1,400 ug/kg. All concentrations of PCE in the soil samples analyzed from beneath the 709 North Street building and from boring MW-5 were less than 1,400 ug/kg. The highest concentration detected in any of the soil samples was only 21% of the TAGM value.

NYSDOH Part 703 Ambient Groundwater Quality Standards were used for the applicable groundwater standard for PCE. The standard for PCE in groundwater is 5 ug/l. The groundwater standard was exceeded at five of the eleven locations sampled, and 18 of the 41 samples of groundwater analyzed exceeded this standard.

The NYSDOH guidance values for Indoor Air were used for the applicable soil vapor guidance values for PCE. The NYSDOH uses a matrix used to compare sub-slab and indoor air concentrations of PCE. On the matrix, mitigation is not required if both sub-slab and indoor air concentrations are less than 100 ug/m³. Therefore, 100 ug/m³ was used as the applicable guidance value on Table 9. This value was exceeded at all three

on-site sampling locations and at the 703 North Street sampling locations. Although the indoor air concentration at the 707 North Street sampling location was less than 100 ug/m³, the sub-slab concentration was over 1,000 ug/m³, which will require mitigation according to the NYSDOH soil vapor guidance matrix.

5.0 EXPOSURE ASSESSMENT

Migration and exposure pathways are summarized on Chart 8.

5.1. *Fish and Wildlife Resource Impact Analysis*

There are no complete pathways for wildlife exposure. The nearest surface water body is the Susquehanna River, about 3,300 feet south of the site. PCE was not detected over groundwater standards in any of the IBM wells sampled south of the site (EN-95, E-103 and EN-104). The site is in a commercially and residentially developed area. Buildings or paved parking areas cover the site, so there is no potential for any wildlife exposure to contaminated soil.

5.2. *Qualitative Human Exposure Assessment*

Potential exposure to PCE from the site includes workers at Schapiro's and in the adjacent 703-707 North Street building. There are no water supply wells or surface water within ½ mile of the site, thus eliminating water supply wells and surface water as pathways. Buildings or paved parking areas cover the site, eliminating air/wind, soil contact and biota as pathways.

As shown on the Chart 8, soil vapor is the only complete exposure pathway from the site. Soil vapor concentrations on-site and at 703-707 North Street exceed the applicable SCG's (see Section 4.4).

Soil vapor and indoor air sampling by the NYSDEC indicated this pathway was not complete in homes sampled east, south or southwest of the site (Shaw, 2005). Although soil vapor results in one of the samples from the home south of the site exceeded 100 ug/m³, indoor concentrations were 1.4 ug/m³ or less, indicating no migration of PCE into the home. Sub-slab results for PCE in homes east and southwest of the site were estimated at 12 ug/m³ or less, which is less than the NYSDOH guidance value of 100 ug/m³ for sub-slab samples.

6.0 INTERIM REMEDIAL MEASURES

The soil vapor extraction system consists of five extraction points, three beneath the floor slab of the site building (EP-1, EP-2 and EP-3) and two outside the building (EP-4 and EP-5). The first extraction points, EP-1 and EP-4 were installed in September 2003, followed by extraction points EP-2 and EP-3 in November 2003. The fifth extraction point was installed June 1, 2006. The soil vapor extraction system has been sampled periodically; both individual extraction points as well as combined discharge have been sampled. Table 1 summarizes the PCE

concentrations detected in the emissions from the system. Laboratory analytical data is in Appendix D4.

The primary compound detected in the emissions is PCE. The only other compounds detected in the emissions have been methylene chloride, cis-1,2 dichloroethene, trichloroethene, chloromethane, and vinyl chloride. However, concentrations of these compounds are several orders of magnitude less than concentrations of PCE.

Chart 1 shows the discharge concentration of PCE from the SVE system versus time (Appendix B). As shown on the graph, discharge concentrations declined rapidly during the first three months of operation, and have leveled off since then. The last sampling event in June 2006, taken after EP-5 was connected to the SVE system, shows an increase in discharge concentration of PCE from the system. This increase is attributed to adding EP-5 to the SVE system. The PCE discharge concentration from EP-5 on June 2, 2006 was 5,090 ug/m³ PCE. The extraction points withdrawing the highest concentrations of PCE currently are the two points outside the building, EP-4 and EP-5.

Chart 2 shows the cumulative discharge of PCE from the soil vapor system in pounds. The amount discharged was calculated using the flow rate and concentration of PCE in the discharge. As of June 2, 2006, about 42 pounds of PCE has been removed from the ground.

In order to evaluate the effectiveness of the SVE system, a pilot test was performed following the procedures described in Section 2.4.

SVE Radius of Influence. The data was analyzed following the methodology described by Buscheck and Peargin (1991). The data for each run of the pilot test was reviewed to determine when the induced subsurface vacuums were stable. The average stabilized vacuum was calculated for each monitoring point for each vacuum applied at the extraction point(s). A semi-log plot of the vacuum at each monitoring point versus distance from the extraction point was developed. Charts 9 and 10 in Appendix B present the data for Phases 1 and 2 of the pilot test. In both figures, the vacuum induced at each monitoring point increases as the vacuum applied at the extraction point increases. In general, the vacuum also decreases with distance from the extraction point. Instances where this correlation doesn't hold true could be due to preferential pathways or non-homogeneous conditions in the subsurface. This is illustrated by looking at the data on Table 10 for PT-1 and EP-1 when a vacuum of 11.5 inches was applied to EP-4. These points are approximately the same distance from EP-4; however, an induced vacuum of 1.8 inches was recorded for PT-1 versus an induced vacuum of 0.181 inches for EP-1. Normalizing the data by dividing the induced vacuum at each monitoring point by the vacuum applied at the extraction point allows the data from different applied vacuums to be composited to determine the radius of influence for the extraction system. Charts 11 and 12 in Appendix B show the normalized data for extraction at EP-4 and MW-4. Using a normalized vacuum of 0.01 as the basis for determining the radius of influence for Schapiro's results in a radius of influence of between 45 and 55 feet for the conditions studied.

Analytical Results. Soil vapor samples were collected during each phase of the pilot test and analyzed using modified EPA method TO-15. Analytical results are summarized in Table 4. PCE

was the predominant compound detected in all samples. PCE concentrations ranged from 9,502 ug/m³ at MW-4 to 4,547 ug/m³ at EP-4.

Based on the pilot test results, the influence of extraction points EP-4 and EP-5 extends from close to the southeastern property boundary to soil vapor sampling point SV-7 on the southern property boundary.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1. *Conceptual Site Model*

The RMJ Realty, LLC facility (Schapiro's) is located within the Endicott-Johnson City Aquifer. The borings drilled as part of this investigation encountered 31 to 41 feet of fine to coarse sand and gravel overlying fine sand with some silt. The Holecek report (1982) shows the sand and gravel deposits pinching out about 1,800 feet west of the site. An area of lake sediment and marsh deposits is mapped as intersecting the south side of North Street and the northern edge of the sand and gravel deposits is mapped as intersecting the north side of North Street.

The saturated thickness of the sand and gravel deposits varied from between about 11 feet and 21 feet beneath the site. The general direction of groundwater flow beneath the site is mapped as being to the southwest by Holecek, et. al. (1982). Water level measurements in the site wells and surrounding IBM wells indicate the direction of groundwater flow is influenced by the IBM extraction well, EN-154, north of the site and groundwater flow beneath the site is both to the west and to the north.

The contaminant of concern at the site is tetrachloroethene (PCE). PCE is the only volatile organic compound detected in any of the soil samples and was the predominant compound detected in groundwater and soil vapor samples collected at the site. Although the probable sources of PCE detected in environmental samples at the site were leaks of PCE from the dry cleaning machines and leaks from the filters stored in the shed northwest of the building, no soil samples analyzed from beneath the Schapiro's building or near the shed had concentrations of PCE exceeding the NYSDEC TAGM value of 1,400 ug/kg for PCE.

However, groundwater and soil vapor results indicate the site is the source of a groundwater and soil vapor contaminant plume of PCE. PCE was not detected in any of the groundwater samples from the wells north and northeast of the site. Except for one sampling point, PCE concentrations in soil vapor north and east of the facility were all at least an order of magnitude below results from the west and south sides of the facility.

Both groundwater and soil vapor contaminant plumes appear to be limited to westward migration from the site. PCE has not been detected in any of the samples from MW-1 and MW-2, north and northeast of the former PCE dry cleaning machine area, or in the samples from the IBM wells southwest of the site (EN-103 and EN-104). Concentrations of PCE decrease to the west. Concentration of PCE in samples from well MW-6 in May 2006 was 55% to 59% of the concentration of PCE in well MW-3.

Soil vapor results also show the highest PCE concentrations west of the site and immediately south of the dry cleaning area. Although there may be some limited migration of the soil vapor plume south of the site, sampling performed by the NYSDEC indicates the soil vapor plume does not extend to the southwest. The pinching out of the sand and gravel aquifer on the south side of North Street due to an area of lake sediments and marsh deposits may influence the contaminant migration, resulting in the observed limited southward migration of contaminants.

In addition to the PCE contaminant plume from the site, a groundwater and soil vapor contaminant plume of volatile organic compounds from the IBM facility extends beneath the facility. The IBM plume includes PCE, but is differentiated from the site plume by additional volatile organic compounds not used at Schapiro's including TCE and 1,1,1,-TCA. PCE detected in sub-slab samples from a home south of the site may be related to the soil vapor plume from IBM.

The only complete exposure pathway identified was worker exposure to PCE from soil gas on-site and at the 703-707 North Street building. No complete pathway for soil gas exposure was identified for any of the homes east, south or southwest of the site by the NYSDEC indoor air sampling (Shaw, 2005).

7.2. Remedial Recommendations

Soil vapor is the only complete exposure pathway from the site. Therefore, the recommended remedial option addresses this pathway. There are two probable source areas for PCE entering the environment; former leaks from the dry cleaning machines and former leaks or spills from the filter storage area in the shed.

The dry cleaning machines source area has been addressed by installing a soil vapor extraction system, which has been operating at the site since September 2003. The system extracts soil vapor from the south side and from beneath the building the Schapiro's building. As described in Section 7, the influence of the SVE system currently operating extends from close to the southeastern property corner to about 50 feet east of the southwestern property boundary. Thus potential soil vapor migration to the south is being addressed by the current SVE system. The SVE system also includes sub-slab extraction points, reducing potential exposure to on-site workers at Schapiro's.

The other probable source is the shed where filters from the dry cleaning machines were stored. In order to address soil vapors from this area, we recommend installing a soil vapor extraction system near the shed.

In addition, to minimize the potential for PCE exposure to workers in the 703-707 North Street building from soil vapor migrating beneath the building via groundwater, we recommend installing a sub-slab depressurization system beneath this building.

Since there is no complete exposure pathway for groundwater, and groundwater concentrations of PCE decrease in the downgradient direction (westward) we recommend no further actions in regard to groundwater.

8.0 REFERENCES

1. Buscheck, T.E. and Peargin, T.R., "Summary of a Nation-Wide Vapor Extraction System Performance Study," *Proceedings of Petroleum Hydrocarbons and Organic Chemicals in Ground Water: Prevention, Detection, and Restoration*. November 1991.
2. Holecek, T.J., A.D. Randall, J.L. Belli, and R.V. Allen, 1982, "Geohydrology of the Valley-Fill Aquifer in the Endicott-Johnson City Area, Broome County, new York, USGS Open file Report 82-268.
3. Shaw Environmental and Infrastructure Engineering of NY, PC, June 2005, "Non-Confidential Final Residential Soil Gas and Indoor Monitoring Area Wide Report, Endicott, New York".

9.0 SIGNATURES

Activities performed for this investigation were in accordance with the Work Plan approved by the New York State Department of Environmental Conservation (NYSDEC) dated September 2004 and subsequent approved additions to the Work Plan in June 2005 and February 2006, with exceptions to the Work Plan noted in Section 2.

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Table 1
Tetrachloroethene Emissions From SVE System
RMJ Realty, LLC
709 North Street
Endicott, New York

Sampling Point	Date	Flow Rate (cfm)	Tetrachloroethene Concentration (ug/m3)	Tetrachloroethene Emissions	
				(lb/hr)	(lb/yr)
EP-4	June 2, 2006	202	2,172	0.00164	14.38
EP-5	June 2, 2006	194	5,090	0.00370	32.37
Combined EP-1, EP-2, EP-3, EP-4, EP-5	June 2, 2006	231	2,579	0.00223	19.53
EP-1	March 2, 2006	157	271	0.00016	1.40
EP-2	March 2, 2006	155	407	0.00024	2.07
EP-3	March 2, 2006	107	882	0.00035	3.09
EP-4	March 2, 2006	197	3,326	0.00245	21.48
Combined EP-1, EP-2, EP-3, EP-4	March 2, 2006	199	1,832	0.00136	11.95
EP-1	November 10, 2005	168	747	0.00047	4.11
EP-2	November 10, 2005	160	346	0.00021	1.82
EP-3	November 10, 2005	123	509	0.00023	2.05
EP-4	November 10, 2005	195	7,466	0.00545	47.72
Combined EP-1, EP-2, EP-3, EP-4	November 10, 2005	213	1,629	0.00130	11.37
EP-1	June 21, 2005	194	2,172	0.00158	13.81
EP-2	June 21, 2005	164	1,018	0.00062	5.47
EP-3	June 21, 2005	120	1,629	0.00073	6.41
Combined EP-1, EP-2, EP-3	June 21, 2005	222	2,104	0.00175	15.31
EP-1	September 15, 2004	172	2200	0.00142	12.40
EP-2	September 15, 2004	177	700	0.00046	4.06
EP-3	September 15, 2004	142	820	0.00044	3.82
Combined EP-1, EP-2, EP-3	September 15, 2004	201	1,000	0.00075	6.59
EP-1	November 28, 2003	167	1,100	0.00069	6.02
EP-2	November 28, 2003	135	1,000	0.00051	4.43
EP-3	November 28, 2003	98	3,200	0.00117	10.28
Combined EP-1, EP-2, EP-3	November 28, 2003	211	1,400	0.00111	9.68
Combined EP-1, EP-4	October 3, 2003	184	12,000	0.00826	72.38
EP-1	September 17, 2003	70	16,000	0.00419	36.72
Combined EP-1, EP-4	September 17, 2003	147	22,000	0.01210	106.02
Combined EP-1, EP-4	September 17, 2003	123	16,000	0.00736	64.51
EP-1	August 11, 2003	157	450,000	0.26439	2,316.03
EP-4	August 11, 2003	157	4,200	0.00247	21.62

(Conc in ug/m^3)*(6.237E-11)*(CFM)*60mins=Emission in (lbs/hr)

Table 2
Summary of Soil Sample Analysis Results
RMJ Realty, LLC
709 North Street
Endicott, New York

Depth Below Floor Slab	GP-1		GP-2		GP-3		GP-4		GP-5		GP-6		GP-7		GP-8		GP-9		GP-10		Depth Below Ground Surface	MW-5	
	PID Reading	PCE	PID Reading	PCE	PID Reading	PCE	PID Reading	PCE	PID Reading	PCE	PID Reading	PCE	PID Reading	PCE	PID Reading	PCE	PID Reading	PCE	PID Reading	PCE		PID Reading	PCE
0-4'	0		0		0		0	<6	0		0		2.3		2.2	22	3.9		(floor of basement is 8' below main floor)		0-2'	40	300
4'-8'	0		0		0		0		0		0		2.3		0		4.1	<6					
8'-12'	0		0		0		0		0		0		3	5.9	0		3.4		6.7	33			
12'-16'	0		0		0		0		0.8	25B	0	11JB	1.4		0		1.8		5.8				
16'-20'	0	28B	0	22B	0	34B	0		0		0		5.2	25	0		1.9		1.3				

PCE - Tetrachloroethylene

PCE Concentration is in ug/kg

PID - Photoionization Detector

PID readings are in ppm

J - Estimated Concentration

D - Detected in associated Method Blank at a concentration of 5.4 ug/kg (samples from GP-1 through GP-5) and 4.7 ug/kg (sample from GP-6)

Table 3
Summary of Soil Vapor Sampling Results
RMJ Realty, LLC
709 North Street
Endicott, New York

VAPOR POINT	Date Sampled	PCE ug/m3	1,1,1-TCA ug/m3	TCE ug/m3	1,1-DCA ug/m3	cis-1,2- DCE ug/m3	vinyl chloride ug/m3	1,1-DCE ug/m3	trans-1,2- DCE ug/m3	Freon 113 ug/m3
SV-1	11/5/2004	460	8.9	<0.82	<0.62	<0.60	<0.39	<0.60	<0.60	3.5
SV-2	11/5/2004	83	250	3.9	<0.62	<0.60	<0.39	<0.60	<0.60	590
SV-3	11/5/2004	12000	130 j	<270	<210	<200	<130	<200	<200	<390
SV-3	11/5/2004	22000 e	390	57	<0.62	2.9	<0.39	<0.60	<0.60	200
SV-4	11/5/2004	1100	480	83	<0.62	<0.60	<0.39	<0.60	<0.60	130
SV-5	11/5/2004	180	23	180	<0.62	<0.60	<0.39	<0.60	<0.60	3.2
SV-6	11/5/2004	310	120	9.8	<0.62	<0.60	<0.39	<0.60	<0.60	6.6
SV-7	11/5/2004	730	180	140	<0.62	2.4	<0.39	<0.60	<0.60	<1.2
SV-8	11/5/2004	910	26	96	<0.62	4.4	<0.39	<0.60	<0.60	<1.2
SV-9	11/5/2004	18000	<280	350	<210	21000	560	<200	<200	<390
SV-9	11/5/2004	22000 e	<17	440	<12	29000 e	690	56	72 e	<23
SV-9D	11/5/2004	17000	<280	370	<210	21000	600	<200	<200	<390
SV-9D	11/5/2004	22000 e	<17	460 e	<12	31000 e	750	60	77	<23
SV-10	11/5/2004	48	<0.83	<0.82	<0.62	<0.60	<0.39	<0.60	<0.60	<1.2
SV-11	11/5/2004	10	<0.83	<0.82	<0.62	<0.60	<0.39	<0.60	<0.60	<1.2
SV-12	11/5/2004	12	<0.83	<0.82	<0.62	<0.60	<0.39	<0.60	<0.60	<1.2
SV-13	6/20/2005	162.88	13.81	5.38	<1.62	<1.59	<1.02	<1.59	<7.93	<3.07
SV-14	6/20/2005	2103.93	53.41	16.13	<1.62	<1.59	<1.02	<1.59	<7.93	5.30
SV-15	6/20/2005	16,288.46	37.6	75.28	<1.62	<1.59	<1.02	<1.59	<7.93	14.6

e = estimated value

j= analyte detected at or below quantitation limits

Table 4
Soil Vapor Sampling Results from SVE Pilot Test
RMJ Realty, LLC
709 North Street
Endicott, New York

Extraction Point	PCE ug/m3	1,1,1-TCA ug/m3	TCE ug/m3	1,1-DCA ug/m3	cis-1,2- DCE ug/m3	vinyl chloride ug/m3	1,1-DCE ug/m3	trans-1,2- DCE ug/m3	chloroethane ug/m3	methylene chloride ug/m3	freon 113 ug/m3
EP-4, Phase I	4,547.20	3.27	37.64	<1.86	218.21	2.28	<1.83	<9.13	<1.21	<1.60	<3.53
MW-4, Phase 2	9,501.60	27.8	188.21	<1.62	51.68	<1.02	<1.59	<7.93	<1.06	<1.39	<3.07
EP-4, Phase 3 (extraction from both points)	5,361.62	2.78	35.49	<1.62	392.78	<1.02	<1.59	<7.93	<1.06	5.91	<3.07
MW-4, Phase 3 (extraction from both points)	6,786.86	27.28	134.43	<2.31	83.26	3.59	<2.26	<11.51	<1.50	<1.98	<4.37

Samples taken on June 21 and June 22, 2005 during Pilot Test.

Table 5
Summary of Groundwater Sampling Results
RMJ Realty, LLC
709 North Street
Endicott, New York

WELL NO.		PCE ug/l	1,1,1-TCA ug/l	TCE ug/l	1,1-DCA ug/l	1,2 DCE ug/l
DEC GW std/criteria		5*	5*	5*	5*	5*
MW-1	May-06	<1	<1	<1	<1	<1
	Mar-06	<1	<1	<1	<1	<1
	Nov-05	<1	<1	<1	<1	<1
	Jul-05	<1	<1	<1	<1	<1
	Apr-05	<1	<1	<1	<1	<1
	Nov-04	<1	<1	<1	<1	<1
MW-2	May-06	<1	<1	<1	<1	<1
	Mar-06	<1	<1	<1	<1	<1
	Nov-05	<1	<1	<1	<1	<1
	Jul-05	<1	<1	<1	<1	<1
	Apr-05	<1	<1	<1	<1	<1
	Nov-04	<1	<1	<1	<1	<1
MW-3	May-06	220	<5	<5	<5	<5
	Mar-06	220	<5	<5	<5	<5
	Nov-05	220	<5	<5	<5	<5
	Jul-05	240	<2	<2	<2	<2
	Apr-05	210	<2	<2	<2	<2
	Nov-04	63	1.3	<1	<1	<1
MW-4	May-06	130	<5	<5	<5	<5
	Mar-06	200	<5	<5	<5	<5
	Nov-05	270	<5	<5	<5	<5
	Jul-05	300	<2	3.4	<2	<2
	Apr-05	230	<2	4.5	<2	<2
	Nov-04	380	<1	5.7	<1	1
MW-5	May-06	120	<5	<5	<5	<5
	Mar-06	270	<5	<5	<5	<5
MW-6	May-06	130	6.3	9.2	<5	<5
	May-06	120	5.2	7.6	<2	2.6
	Mar-06	150	<5	8.6	<5	<5
EN-95	May-06	3.7	1	7.5	<1	<1
	Mar-06	3.4	<1	5.6	<1	<1
	Nov-05	3.5	<1	6.4	<1	<1
	Jul-05	3.4	<1	6.7	<1	<1
	Apr-05	4.0	1.1	8.4	<1	<1
	Nov-04	3.3	<1	5.5	<1	<1
EN-103	Apr-06	<1	<1	<1	<1	<1
EN-104	Apr-06	<1	<1	<1	1.7	<1
	Apr-05	<1	1.5	<1	2.1	<1
EN-152	Nov-04	2.7	1	1.9	1.7	<1
EN-202	Jul-05	4.8	<1	3.0	<1	<1
	Nov-04	7.2	<1	4.9	<1	<1

* Source: www.dec.state.ny.us/regs/part703.html#703.5

Table 1 water Quality Standards for Surface Water and Groundwater

**Table 6
Water Level Data
RMJ Realty, LLC
709 North Street
Endicott, New York**

Well No.	Casing depth ft	top of casing ft amsl	May 2006		Mar 2006		Nov 2005		July 2005		June 2005	
			depth to water ft	water elevation ft amsl	depth to water ft amsl	water elevation ft amsl	depth to water ft	water elevation ft amsl	depth to water ft	water elevation ft amsl	depth to water ft	water elevation ft amsl
MW-1	34 b	843.44	25.18	818.26	24.14	819.30	24.55	818.89	21.00	822.44	23.51	819.93
MW-2	32 b	841.28	23.08	818.20	22.07	819.21	22.49	818.79	22.09	819.19	21.40	819.88
MW-3	31 b	841.00	22.78	818.22	21.79	819.21	22.18	818.82	21.69	819.31	21.17	819.83
MW-4	34 b	843.38	25.13	818.25	24.10	819.24	24.53	818.85	21.14	822.24	23.47	819.91
MW-5	32 b	839.06	20.90	818.16	19.85	819.21						
MW-6	32 b	839.69	21.61	818.08	20.55	819.14						
EN-95	54.8 a	846.08	27.86	818.22	26.81	819.27	27.14	818.94	26.73	819.35	26.10	819.98
EN-103	35.5 a	836.88	18.81	818.07	17.73	819.15	18.09	818.79			16.79	820.09
EN-104	72 a	840.27	22.20	818.07	21.04	819.23	21.41	818.86			20.64	819.63
EN-150	46 a	841.09	23.15	817.94	22.16	818.93	22.52	818.57				
EN-202	47.5 a	848.44	30.13	818.31	29.22	819.22	29.47	818.97	28.90	819.54	28.14	820.30

Well No.	Casing depth ft	top of casing ft amsl	April 2005		November 2004	
			depth to water ft	water elevation ft amsl	depth to water ft	water elevation ft amsl
MW-1	34 b	843.44	22.32	821.12	22.88	820.56
MW-2	32 b	841.28	20.25	821.03	20.80	820.48
MW-3	31 b	841.00	19.46	821.54	20.65	820.35
MW-4	34 b	843.38	22.29	821.09	22.94	820.44
EN-95	54.8 a	846.08	25.10	820.98	25.47	820.61
EN-103	35.5 a	836.88				
EN-104	72 a	840.27	19.80	820.47		
EN-150	46 a	841.09			20.69	820.40
EN-152	25 a	838.74			17.94	820.80
EN-202	47.5 a	848.44			27.68	820.76

a - from IBM 2003 semiannual data report

b - from well logs

MW-4 replaced in February 2006. Water level measurements beginning Mar. 2006 have a reference elevation of 843.34

Table 7
Analytical Summary
RMJ Realty, LLC
709 North Street
Endicott, New York

Sample Location	Matrix	No. Analyzed	Analysis
Work Plan – September 2004			
Monitoring Wells	Soil	0	8260
Beneath Floor Slab of Building	Soil	11	8260 - ASP Category B
Lab QA/QC Samples	Soil	5	8260 - ASP Category B
Along Property Boundary	Air	12	TO –15 Modified SIMS for 11 IBM compounds
Field Duplicate	Air	1	TO –15 Modified SIMS for 11 IBM compounds
Adjacent Property – Sub Slab	Air	2	TO –15 Modified SIMS for 11 IBM compounds
Monitoring Wells (4 on-site, 3 off-site)	Water	7	8260 – ASP Category B 8270 – Base Neutral RCRA Metals
Lab QA/QC Samples	Water	4	8260 - ASP Category B
Additions to Work Plan – June 2005			
Off-Site Soil Vapor	Air	3	TO –15 Modified SIMS for 11 IBM compounds
SVE System Pilot Test	Air	8	TO-15 for 11 IBM Compounds
SVE System	Air	10	TO –15 for 11 IBM Compounds
Monitoring Wells (4 on-site, 1 off-site)	Water	15	8260

**Table 7
Analytical Summary
RMJ Realty, LLC
709 North Street
Endicott, New York**

Additions to Work Plan – February 2006			
Off-site Near Shed	Soil	2	8260
703-707 North Street	Air	5	TO –15 Modified SIMS for 11 IBM compounds
New Off-site Monitoring Wells	Water	2	8260
IBM Wells EN-103 & EN-104	Water	2	8260
Additional Analysis Not Included in Work Plans			
SVE System	Air	4	NYSDOH Method 311-6
IBM Well EN-202	Water	1	8260
Monitoring Wells (4 on-site, 2 off-site)	Water	6	8260 RCRA Metals

Table 8
Indoor Air Sampling Results
RMJ Realty, LLC
709 North Street
Endicott, New York

Address	General Building Use	Sample Data	Sample Location	PCE	TCE	c-1,2-DCE	t-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1-DCE	1,1-DCA	Chloro-ethane	Freon 113	MeCl
703 North Street	Uniform Cleaning	3/21/2006	On ladder in southwest corner of building	115	3.17	0.52	<0.4	0.19	0.93	0.52	<0.08	<0.05	<0.15	29,538
		3/21/2006	Sub-slab-southwest corner of building	319	1.88	<0.08	<0.4	0.03	0.43	0.05	<0.08	<0.05	1.23	313
707 North Street	Wedding Gown Cleaning	3/21/2006	On table in center of cleaning area	54.97	1.99	<0.08	<0.4	<0.03	0.39	<0.04	<0.08	<0.05	<0.15	222
		3/21/2006	Sub-slab in center of cleaning area	8,144	13.98	<0.08	<0.4	0.04	65.52	0.15	<0.08	<0.05	17.65	7.99
		3/21/2006	Outdoor ambient air north of northeast corner of building	0.95	<0.11	<0.08	<0.4	<0.03	<0.11	<0.04	<0.08	<0.05	<0.15	<0.07
709 North Street	Dry Cleaning, Tuxedo and Uniform Rental	4/27/2003	Outdoor ambient air	0.64	<0.22	<0.17	<0.83	<0.054	<0.23	<0.083	<0.17	<0.28	0.87	1.5
		4/27/2003	Location A-On shelf in small basement beneath general dry cleaning area	1,800	11	<3.8	<15	<2.4	5.7	<3.8	<3.8	<2.5	<7.3	<3.3
		4/27/2003	Location B - North end of general dry cleaning area near steam pressing machines	200	6.8	0.25	<0.72	0.88	0.34	<0.072	<0.15	<0.24	0.88	2.0
		4/27/2003	Location C - On shelf in west central portion of uniform cleaning area	340	8.4	0.50	<1.4	1.4	<0.37	<0.14	<0.28	<0.45	0.83	3.0
		4/27/2003	Location A - Sub slab	25,000	<100	<77	<310	<50	150	<77	<78	<51	<150	<67
		4/27/2003	Location B - Sub slab	130,000	<360	<270	<1100	<170	<370	<270	<280	<180	<520	<240
		4/27/2003	Location C - Sub slab	2,600	30	<4.6	<18	<3.0	19	<4.6	<4.7	<3.0	12	<4.0

Analytical Results (ug/m3)

Table 9
Comparison of Analytical Results to SCGs
RMJ Realty, LLC
709 North Street
Endicott, New York

Media	Applicable Standards, Criteria and Guidance	Parameter	Applicable Standard, Criteria and Guidance	No. of Locations Sampled	Number of Samples Analyzed	No. of Locations Exceeding SCGs	Number of Samples Exceeding SCGs
Soil	NYSDEC TAGM 4046	PCE	1400 ug/kg	11	13	0	0
Groundwater	NYSDOH Part 703 Ambient Groundwater Quality Standards	PCE	5 ug/L				
On-Site				4	24	2	12
Off-site				7	17	3	6
Soil Vapor	Proposed Guidance for Evaluating Soil Vapor Intrusion in the State of New York, NYSDOH February 2005	PCE					
On-Site							
Sub-slab			<100 ug/m3	3	3	3	3
Indoor Air			<100 ug/m3	3	3	3	3
703-707 North Street							
Sub-slab			<100 ug/m3	2	2	2	2
Indoor Air			<100 ug/m3	2	2	1	1

Table 10
Summary of SVE Pilot Test Data
RMJ Realty, LLC
709 North Street
Endicott, New York

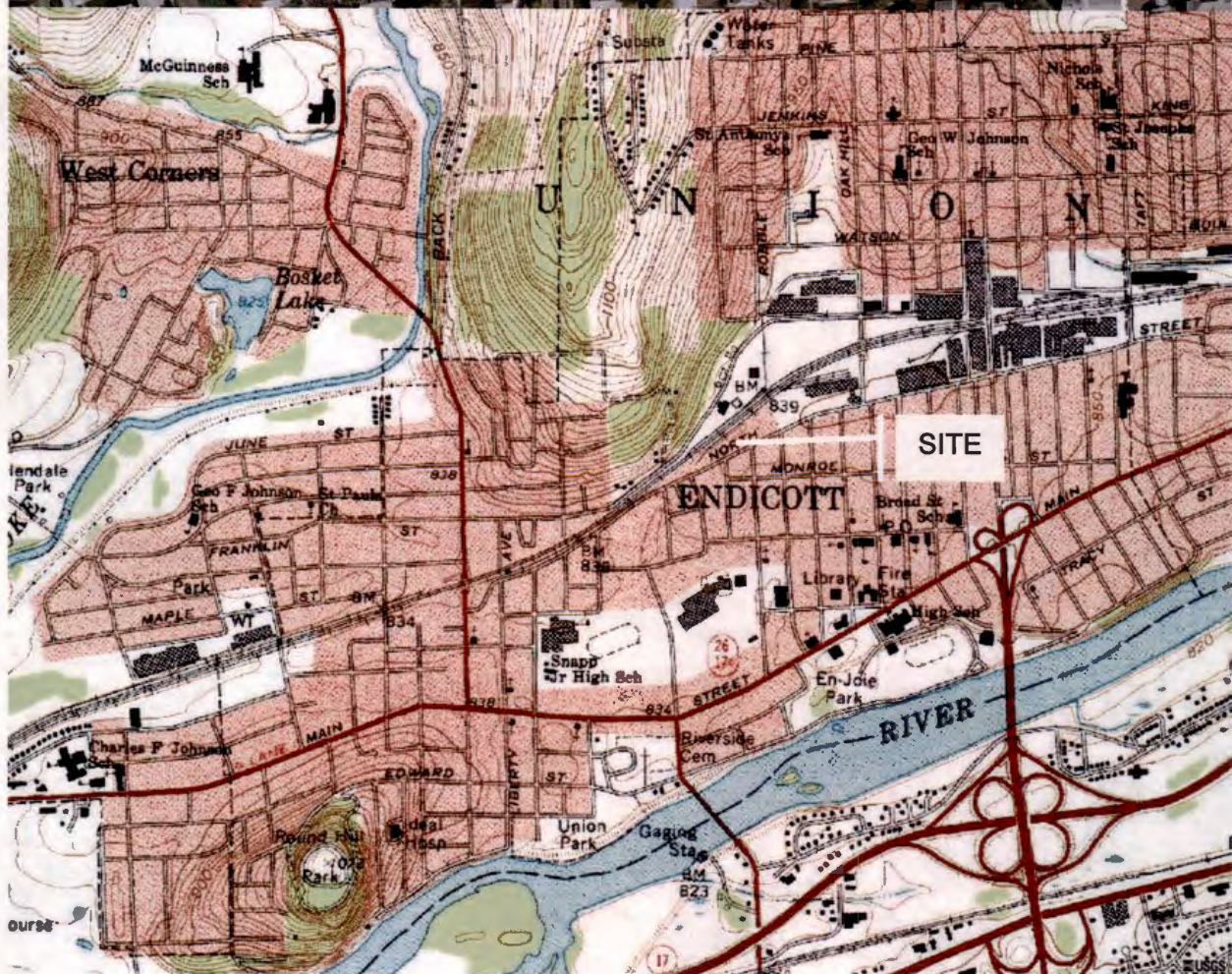
EXTRACTION POINT: EP-4						EXTRACTION POINT: MW-4							
Monitoring Point	Distance from Extraction Point (ft)	Vacuum at Extraction Point				Monitoring Point	Distance from Extraction Point (ft)	Vacuum at Extraction Point					
		11.5"		7.0"				10"		18"		27"	
		Vacuum at Monitoring Point (in H2O)	Normalized Vacuum (in H2O)	Vacuum at Monitoring Point (in H2O)	Normalized Vacuum (in H2O)			Vacuum at Monitoring Point (in H2O)	Normalized Vacuum (in H2O)	Vacuum at Monitoring Point (in H2O)	Normalized Vacuum (in H2O)	Vacuum at Monitoring Point (in H2O)	Normalized Vacuum (in H2O)
PT-1	13	1.800	0.157	1.000	0.143	PT-5	12.5	0.580	0.058	0.820	0.046	1.050	0.039
EP-1	12	0.181	0.016	0.107	0.015	PT-4	25	0.250	0.025	0.350	0.019	0.500	0.019
PT-2	25	0.400	0.035	0.257	0.037	PT-3	40	0.003	0.0003	0.058	0.003	0.078	0.003
EP-2	32	0.179	0.016	0.103	0.015	EP-1	56	0.006	0.001	0.013	0.001	0.019	0.001
PT-3	37	0.118	0.010	0.075	0.011	PT-2	61	0.060	0.006	0.110	0.006	0.140	0.005
EP-3	41	0.174	0.015	0.103	0.015	EP-3	66	0.008	0.001	0.010	0.001	0.016	0.001
PT-4	48	0.120	0.010	0.065	0.009	PT-1	71	0.040	0.004	0.050	0.003	0.065	0.002
PT-5	57	0.100	0.009	0.062	0.009	EP-2	83	0.005	0.001	0.010	0.001	0.019	0.001
MW-4	67	0.080	0.007	0.050	0.007	MW-3	125	0.028	0.003	0.030	0.002	0.043	0.002
EN-95	109			0.000	0.000	EP-4	67	0.005	0.001	0.000	0.000		0.000
						EN-95	84	0.000	0.000	0.010	0.001	0.010	0.000

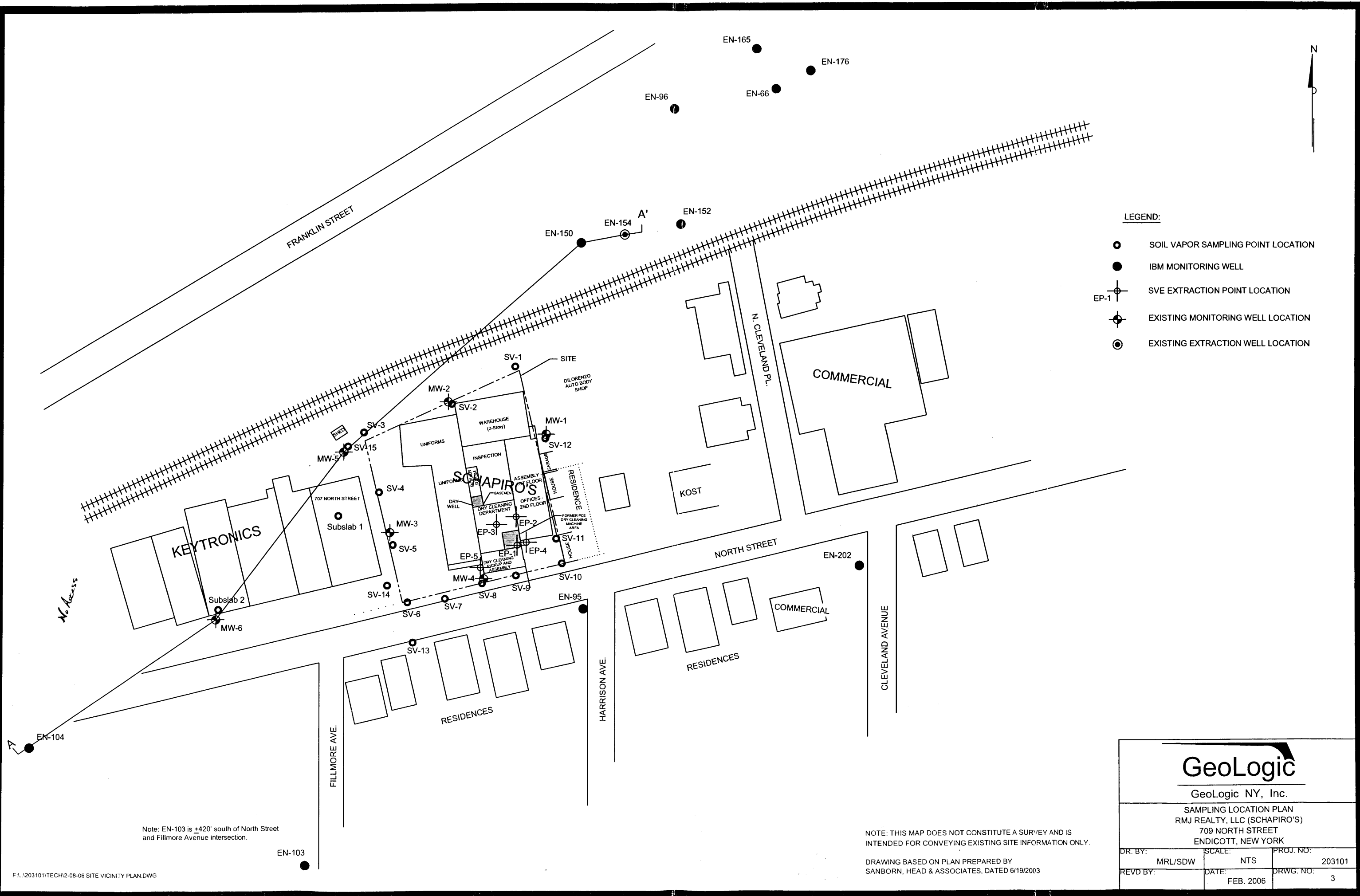
Table 10
Summary of SVE Pilot Test Data
RMJ Realty, LLC
709 North Street
Endicott, New York

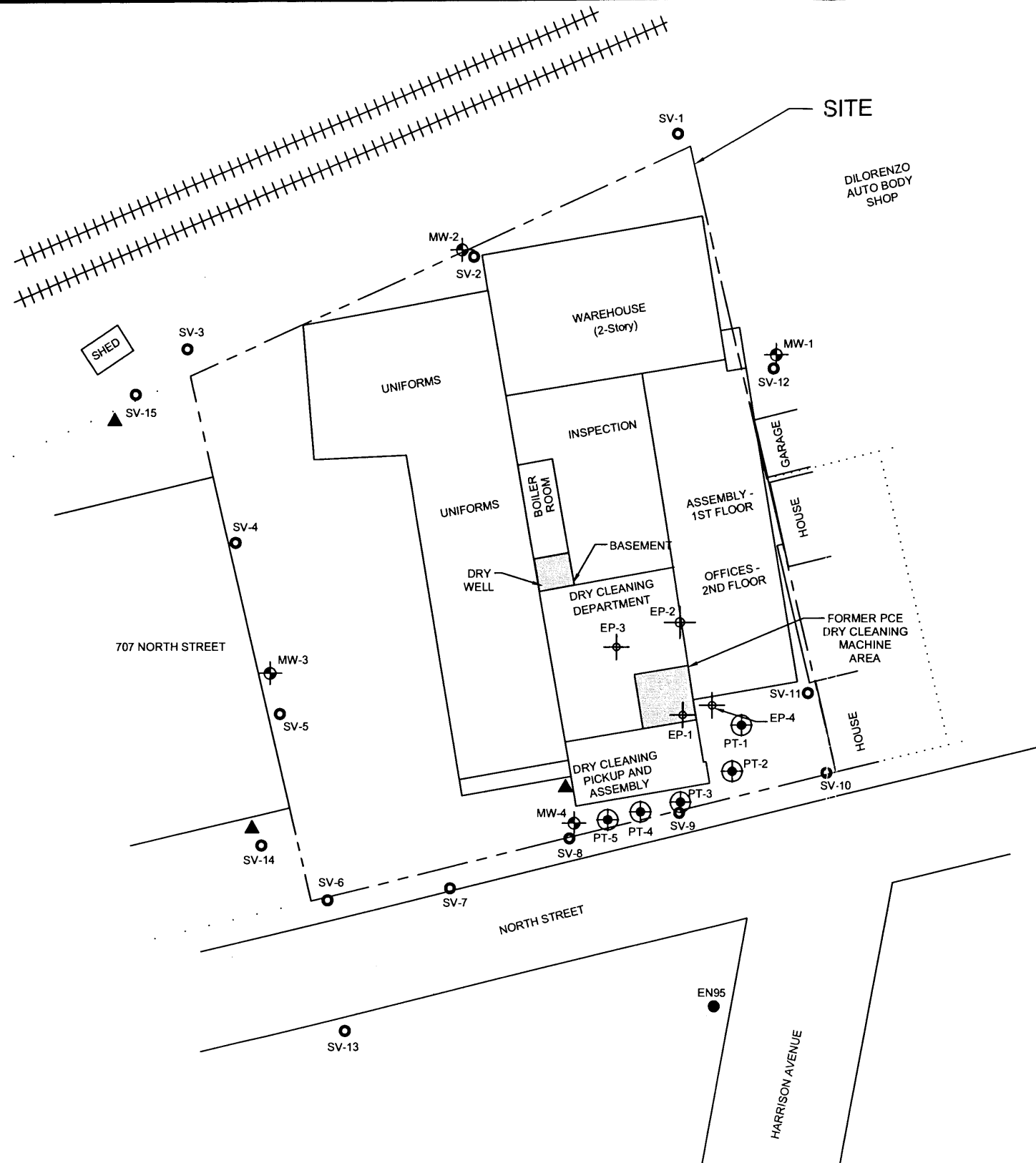
EXTRACTION POINTS MW-4 AND EP-4 CONCURRENT												
Extraction Point	MW-4		Vacuum	27"			Extraction Point	MW-4	Vacuum	13.5"		
Extraction Point	EP-4		Vacuum	9.5"			Extraction Point	EP-4	Vacuum	4"		
Monitoring Point	Distance from Extraction Point EP-4 (ft)	Distance from Extraction Point MW-4 (ft)	Vacuum at Monitoring Point (in H2O)	Normalized Vacuum (EP-4)	Normalized Vacuum (MW-4)		Monitoring Point	Distance from Extraction Point EP-4 (ft)	Distance from Extraction Point MW-4 (ft)	Vacuum at Monitoring Point (in H2O)	Normalized Vacuum (EP-4)	Normalized Vacuum (MW-4)
MW-3	163.5	125	0.048	0.005	0.002		MW-3	163.5	125	0.03	0.008	0.002
PT-1	13	71	0.175	0.018	0.006		PT-1	13	71	0.75	0.188	0.056
PT-2	25	61	0.62	0.065	0.023		PT-2	25	61	0.3	0.075	0.022
PT-3	37	40	0.207	0.022	0.008		PT-3	37	40	0.11	0.028	0.008
PT-4	48	25	0.677	0.071	0.025		PT-4	48	25	0.393	0.098	0.029
PT-5	57	12.5	1.2	0.126	0.044		PT-5	57	12.5	0.633	0.158	0.047
EP-1	12	56	0.228	0.024	0.008		EP-1	12	56	0.1	0.025	0.007
EP-2	32	83	0.217	0.023	0.008		EP-2	32	83	0.095	0.024	0.007
EP-3	41	66	0.22	0.023	0.008		EP-3	41	66	0.098	0.025	0.007
EN-95	109	84	0.013	0.001	0.000		EN-95	109	84	0	0.000	0.000
MW-3	163.5	125	0.048	0.005	0.002		MW-3	163.5	125	0.03	0.008	0.002

APPENDIX A

DRAWINGS







SITE

DIORENZO
AUTO BODY
SHOP

WAREHOUSE
(2-Story)

UNIFORMS

INSPECTION

ASSEMBLY -
1ST FLOOR

OFFICES -
2ND FLOOR

UNIFORMS

BOILER
ROOM

BASEMENT

DRY WELL

DRY CLEANING
DEPARTMENT

EP-3

EP-2

FORMER PCE
DRY CLEANING
MACHINE
AREA

DRY CLEANING
PICKUP AND
ASSEMBLY

PT-3

PT-4

PT-5

PT-4

PT-5

PT-4

PT-5

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PT-5

N

LEGEND:

- SOIL VAPOR SAMPLING POINT LOCATION
- ⊕ MONITORING WELL LOCATION
- IBM MONITORING WELL
- ⊕ SVE MONITORING POINT
- ⊕ SVE EXTRACTION POINT LOCATION
- ▲ PROPOSED SVE EXTRACTION POINT

NOTE: DRAWING BASED ON "SURVEY FOR ROBERT SCHAPIRO, MICHAEL SCHAPIRO, JEFFREY SCHAPIRO AND RMJ REALTY, VILLAGE OF ENDICOTT, BROOME COUNTY, NEW YORK", PREPARED BY LYNN PULLIS, L.S., DATED JAN. 21, 1993.

THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED TO CONVEY EXISTING AND PROPOSED SITE INFORMATION FOR SAMPLING ONLY.

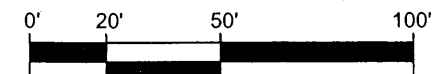
GeoLogic

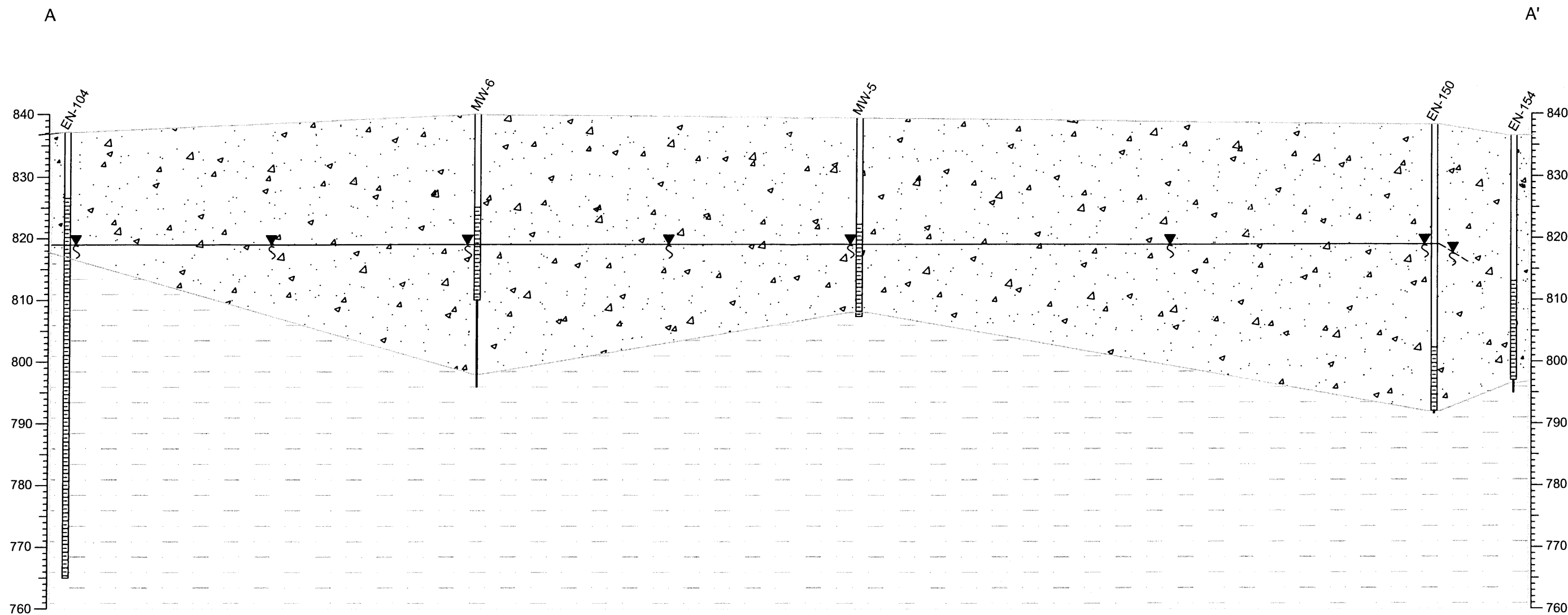
GeoLogic NY, Inc.

SITE PLAN
RMJ REALTY, LLC (SCHAPIRO'S)
709 NORTH STREET
ENDICOTT, NEW YORK

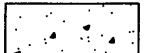


DR. BY: MRL/SDW/CEC	SCALE: AS SHOWN	PROJ. NO: 203101
REV'D BY:	DATE: AUG. 2005	DRWG. NO: 4

APPROXIMATE SCALE:

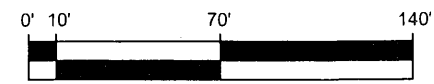





LEGEND:

-  FINE TO COARSE SAND AND GRAVEL
-  FINE SAND AND SILT
-  WATER LEVEL

APPROXIMATE HORIZONTAL SCALE:



 GeoLogic NY, Inc.		
CROSS SECTION A-A' RMJ REALTY, LLC (SCHAPIRO'S) 709 NORTH STREET ENDICOTT, NEW YORK		
DR. BY:	SCALE:	PROJ. NO:
MRL/SDW	AS SHOWN	203101
REVD BY:	DATE:	DRWG. NO:
	MAY 2006	5



LEGEND:

- SOIL VAPOR SAMPLING POINT LOCATION
- IBM MONITORING WELL
- EP-1 ⊕ SVE EXTRACTION POINT LOCATION
- ⊕ EXISTING MONITORING WELL LOCATION
- ⊙ EXISTING EXTRACTION WELL LOCATION
- 818.89 GROUNDWATER ELEVATION (FT.) FOR NOVEMBER 2005
- 818.9 GROUNDWATER ELEVATION CONTOUR
- ← DIRECTION OF GROUNDWATER FLOW



Note: EN-103 is +420' south of North Street and Fillmore Avenue intersection.

NOTE: THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED FOR CONVEYING EXISTING SITE INFORMATION ONLY.

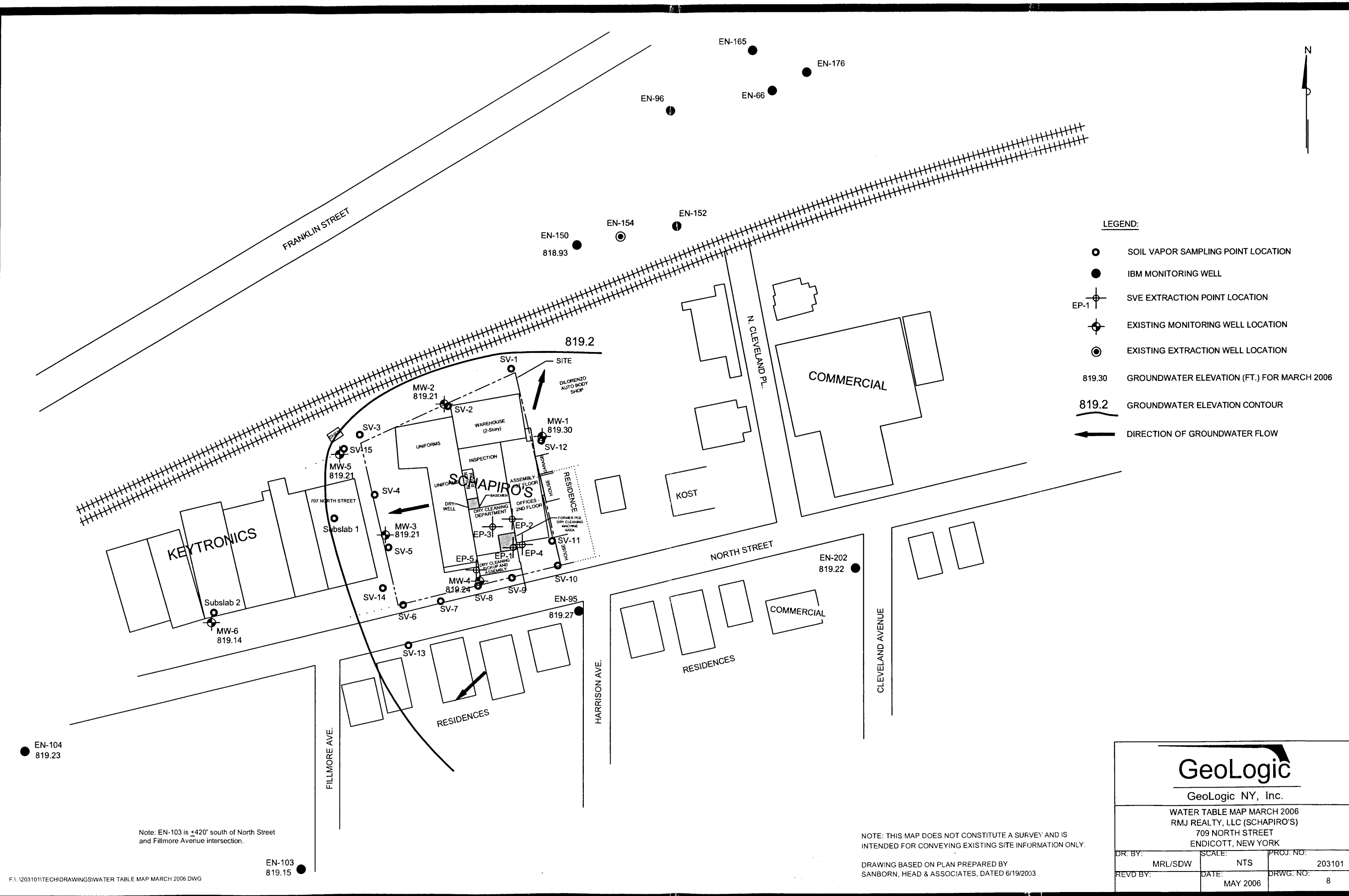
DRAWING BASED ON PLAN PREPARED BY
SANBORN, HEAD & ASSOCIATES, DATED 6/19/2003

GeoLogic

GeoLogic NY, Inc.

WATER TABLE MAP NOVEMBER 2005
RMJ REALTY, LLC (SCHAPIRO'S)
709 NORTH STREET
ENDICOTT, NEW YORK

DR. BY:	SCALE:	PROJ. NO:
MRL/SDW	NTS	203101
REVD BY:	DATE:	DRWG. NO:
	MAY 2006	7



- LEGEND:
- SOIL VAPOR SAMPLING POINT LOCATION
 - IBM MONITORING WELL
 - EP-1 SVE EXTRACTION POINT LOCATION
 - ⊕ EXISTING MONITORING WELL LOCATION
 - ⊙ EXISTING EXTRACTION WELL LOCATION
 - 819.30 GROUNDWATER ELEVATION (FT.) FOR MARCH 2006
 - 819.2 GROUNDWATER ELEVATION CONTOUR
 - ← DIRECTION OF GROUNDWATER FLOW

GeoLogic

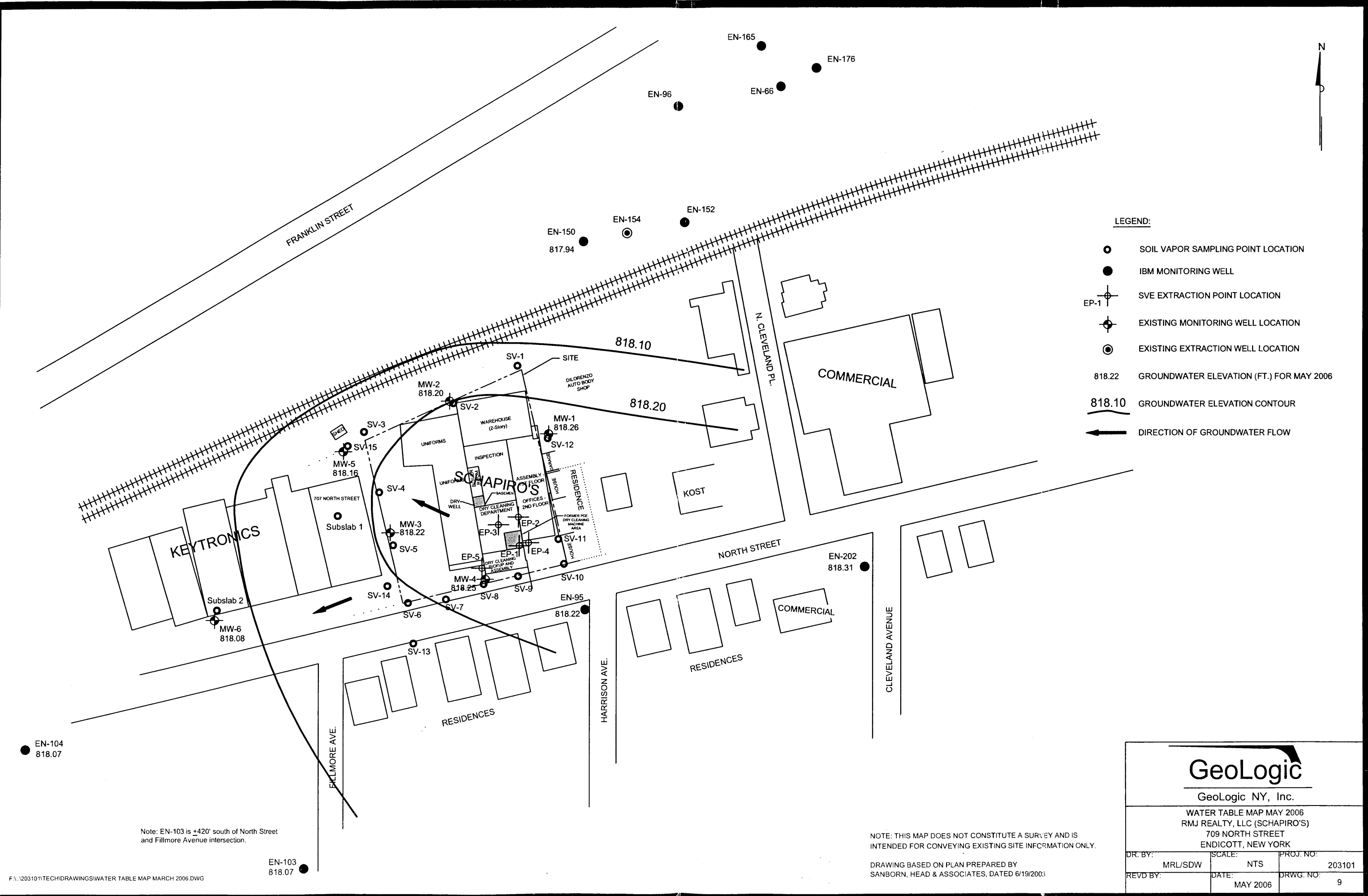
GeoLogic NY, Inc.

WATER TABLE MAP MARCH 2006
RMJ REALTY, LLC (SCHAPIRO'S)
709 NORTH STREET
ENDICOTT, NEW YORK

DR. BY:	SCALE:	PROJ. NO:
MRL/SDW	NTS	203101
REVD BY:	DATE:	DRWG. NO:
	MAY 2006	8

NOTE: THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED FOR CONVEYING EXISTING SITE INFORMATION ONLY.

DRAWING BASED ON PLAN PREPARED BY
SANBORN, HEAD & ASSOCIATES, DATED 6/19/2003



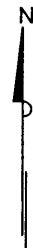
- LEGEND:
- SOIL VAPOR SAMPLING POINT LOCATION
 - IBM MONITORING WELL
 - SVE EXTRACTION POINT LOCATION
 - EXISTING MONITORING WELL LOCATION
 - EXISTING EXTRACTION WELL LOCATION
 - 818.22 GROUNDWATER ELEVATION (FT.) FOR MAY 2006
 - 818.10 GROUNDWATER ELEVATION CONTOUR
 - DIRECTION OF GROUNDWATER FLOW

Note: EN-103 is ±420' south of North Street and Fillmore Avenue intersection.

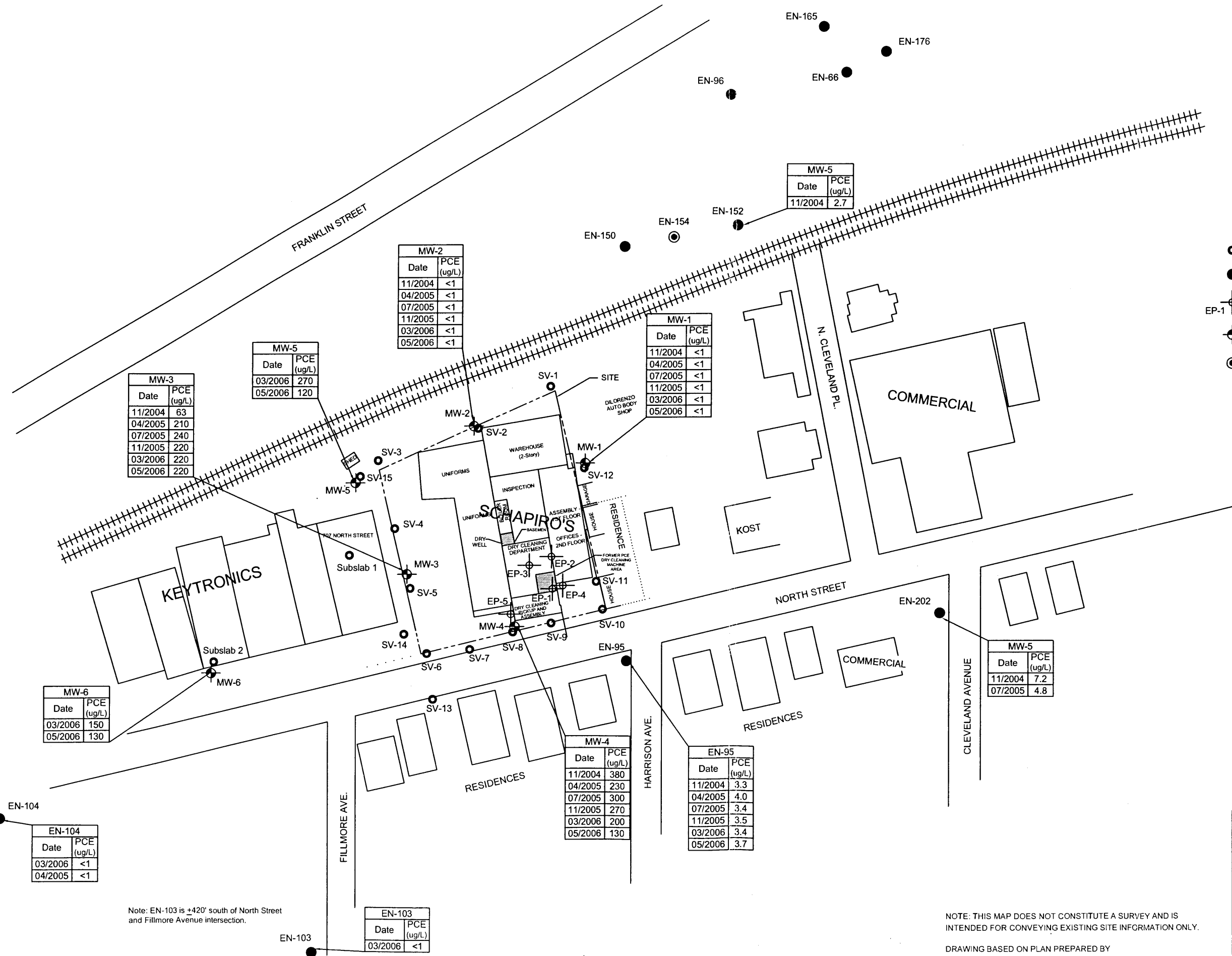
NOTE: THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED FOR CONVEYING EXISTING SITE INFORMATION ONLY.

DRAWING BASED ON PLAN PREPARED BY SANBORN, HEAD & ASSOCIATES, DATED 6/19/2003

GeoLogic		
GeoLogic NY, Inc.		
WATER TABLE MAP MAY 2006 RMJ REALTY, LLC (SCHAPIRO'S) 709 NORTH STREET ENDICOTT, NEW YORK		
DR. BY:	SCALE:	PROJ. NO:
MRL/SDW	NTS	203101
REVD BY:	DATE:	DRWG. NO:
	MAY 2006	9



- LEGEND:
- SOIL VAPOR SAMPLING POINT LOCATION
 - IBM MONITORING WELL
 - EP-1 ⊕ SVE EXTRACTION POINT LOCATION
 - ⊕ EXISTING MONITORING WELL LOCATION
 - ⊙ EXISTING EXTRACTION WELL LOCATION



Note: EN-103 is +420' south of North Street and Fillmore Avenue intersection.

NOTE: THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED FOR CONVEYING EXISTING SITE INFORMATION ONLY.

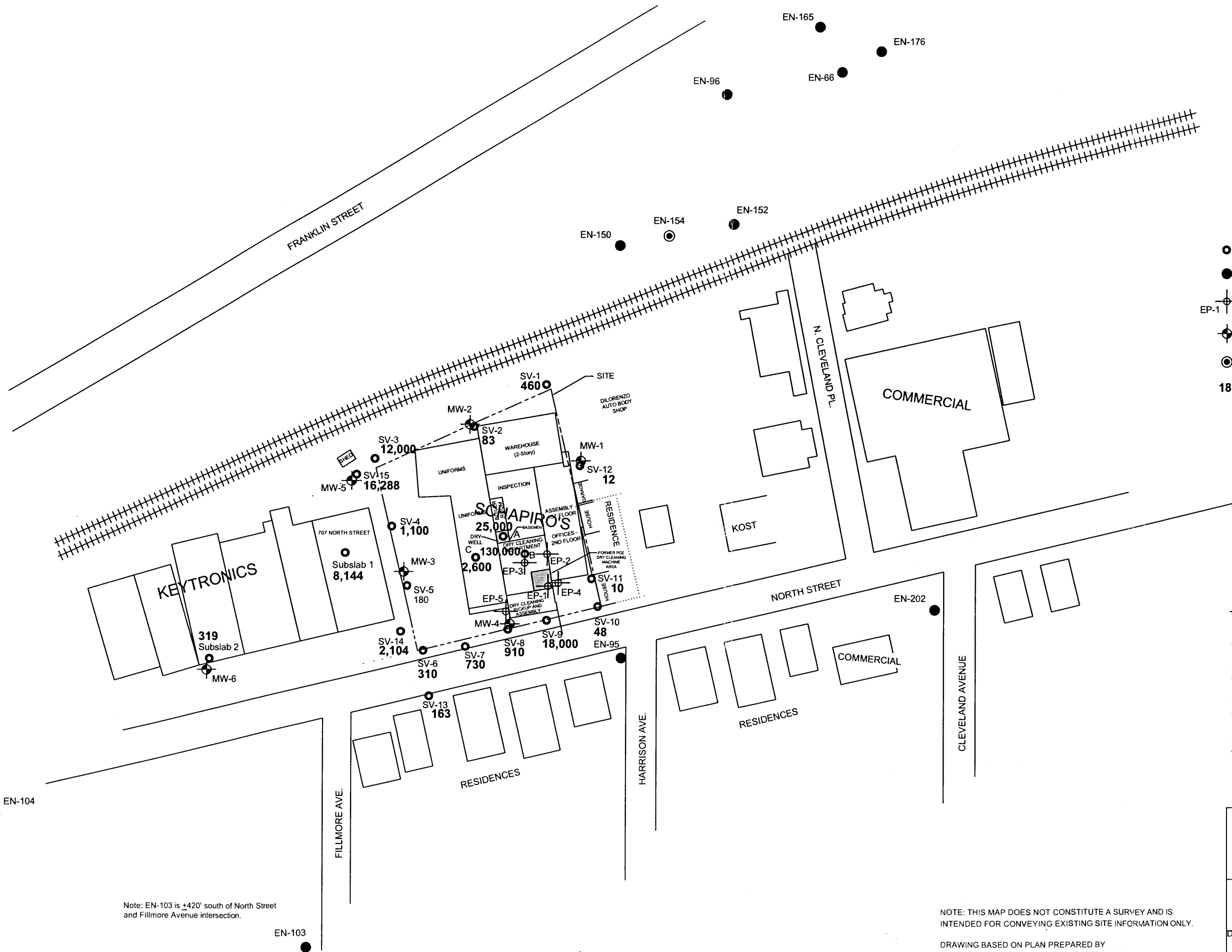
DRAWING BASED ON PLAN PREPARED BY
SANBORN, HEAD & ASSOCIATES, DATED 6/19/2003

GeoLogic

GeoLogic NY, Inc.

PCE CONCENTRATIONS IN GROUNDWATER
RMJ REALTY, LLC (SCHAPIRO'S)
709 NORTH STREET
ENDICOTT, NEW YORK

DR. BY:	SCALE:	PROJ. NO:
MRL/SDW	NTS	203101
REV'D BY:	DATE:	DRWG. NO:
	MAY 2006	10



LEGEND:

- SOIL VAPOR SAMPLING POINT LOCATION
- IBM MONITORING WELL
- ⊕ SVE EXTRACTION POINT LOCATION
- ⊕ EXISTING MONITORING WELL LOCATION
- ⊕ EXISTING EXTRACTION WELL LOCATION
- 180 PCE CONCENTRATION IN ug/m³

NOTE:

- SAMPLES FROM SV-1 THROUGH SV-12 WERE TAKEN OVER A ONE-HOUR SAMPLING PERIOD IN NOVEMBER 2004.
- SAMPLES FROM SV-13 THROUGH SV-15 WERE TAKEN OVER A ONE-HOUR SAMPLING PERIOD IN JUNE 2005.
- SUBSLAB 1 AND SUBSLAB 2 WERE TAKEN OVER A 24-HOUR SAMPLING PERIOD IN MARCH 2006.
- SUBSLAB SAMPLES A, B AND C WERE OBTAINED BY AIR TOXICS, LTD IN APRIL 2003.

Note: EN-103 is +420' south of North Street and Fillmore Avenue intersection.

NOTE: THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED FOR CONVEYING EXISTING SITE INFORMATION ONLY.

DRAWING BASED ON PLAN PREPARED BY SANBORN, HEAD & ASSOCIATES, DATED 6/19/2003

GeoLogic

GeoLogic NY, Inc.

SOIL VAPOR RESULTS
RMJ REALTY, LLC (SCHAPIRO'S)
709 NORTH STREET
ENDICOTT, NEW YORK

DR. BY:	SCALE:	PROJ. NO:
MRL/SDW	NTS	203101
REV'D BY:	DATE:	DRWG. NO:
	MAY 2006	11

APPENDIX B

CHARTS

Chart 1
Discharge Concentrations of PCE From SVE System
RMJ Realty, LLC
709 North Street
Endicott, New York

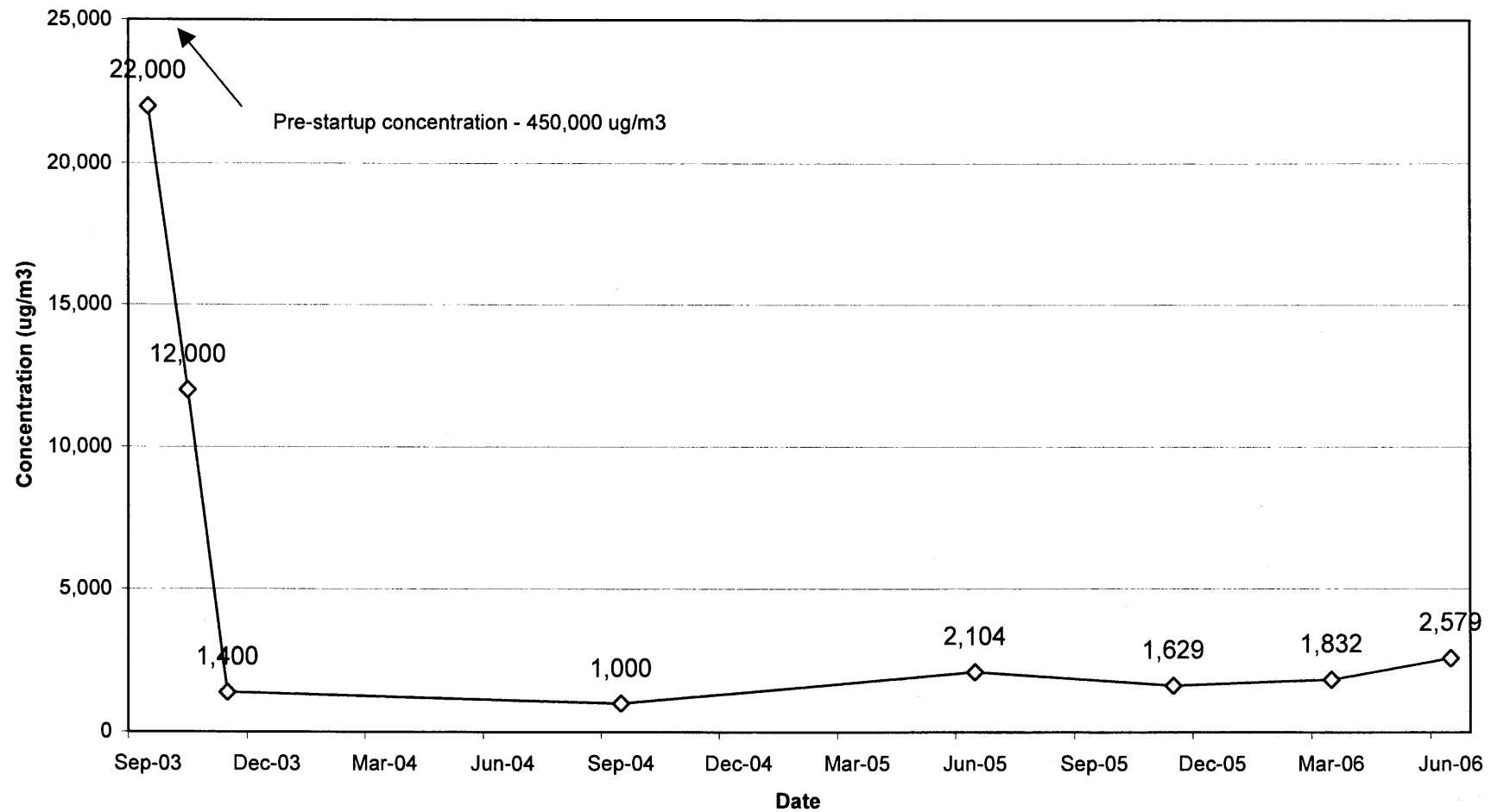


Chart 2
Cumulative Discharge from SVE System
RMJ Realty, LLC
709 North Street
Endicott, New York

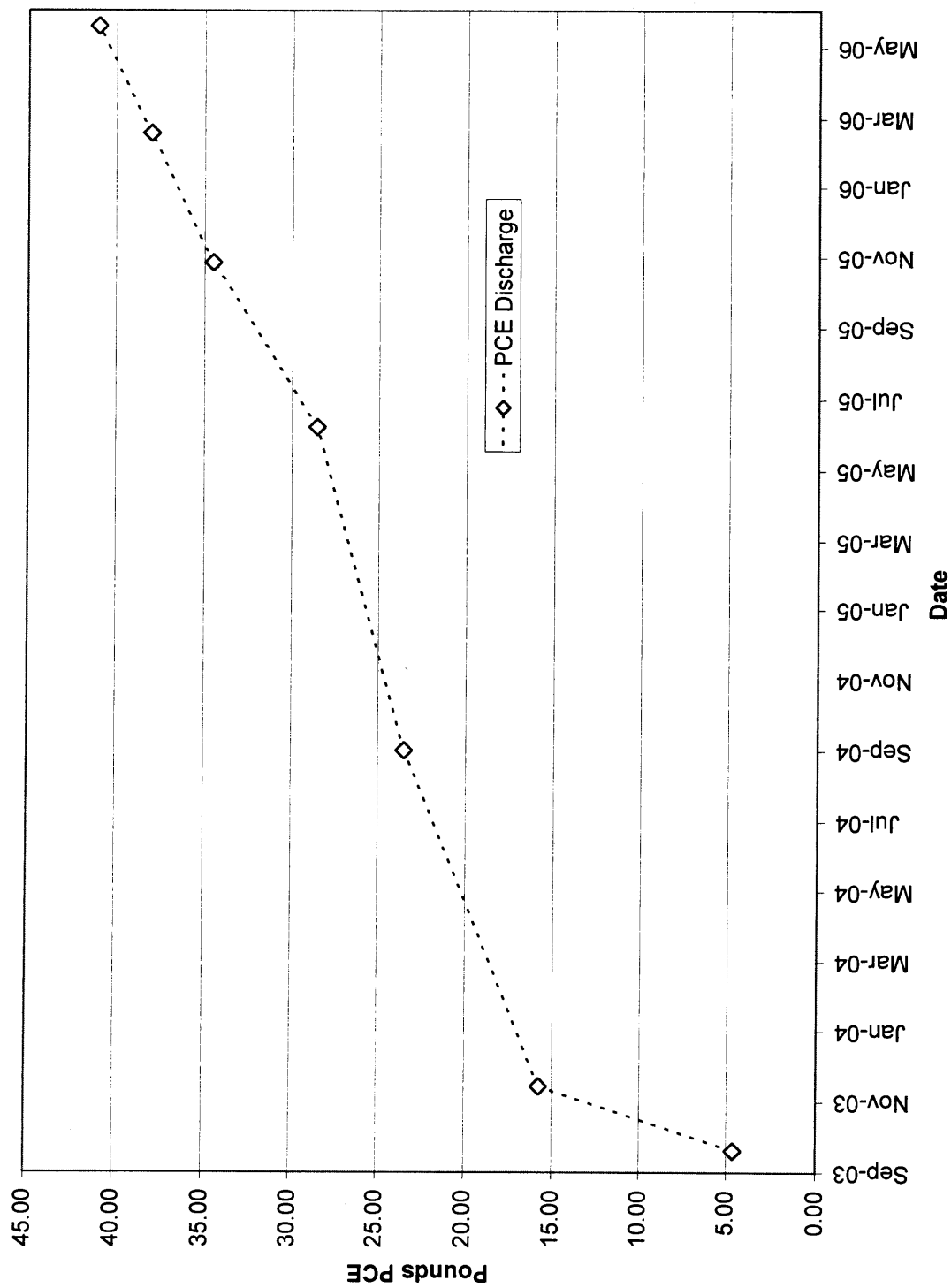


Chart 3
PCE Concentrations in Wells MW-3 and MW-4 versus Time
RMJ Realty
709 North Street
Endicott, New York

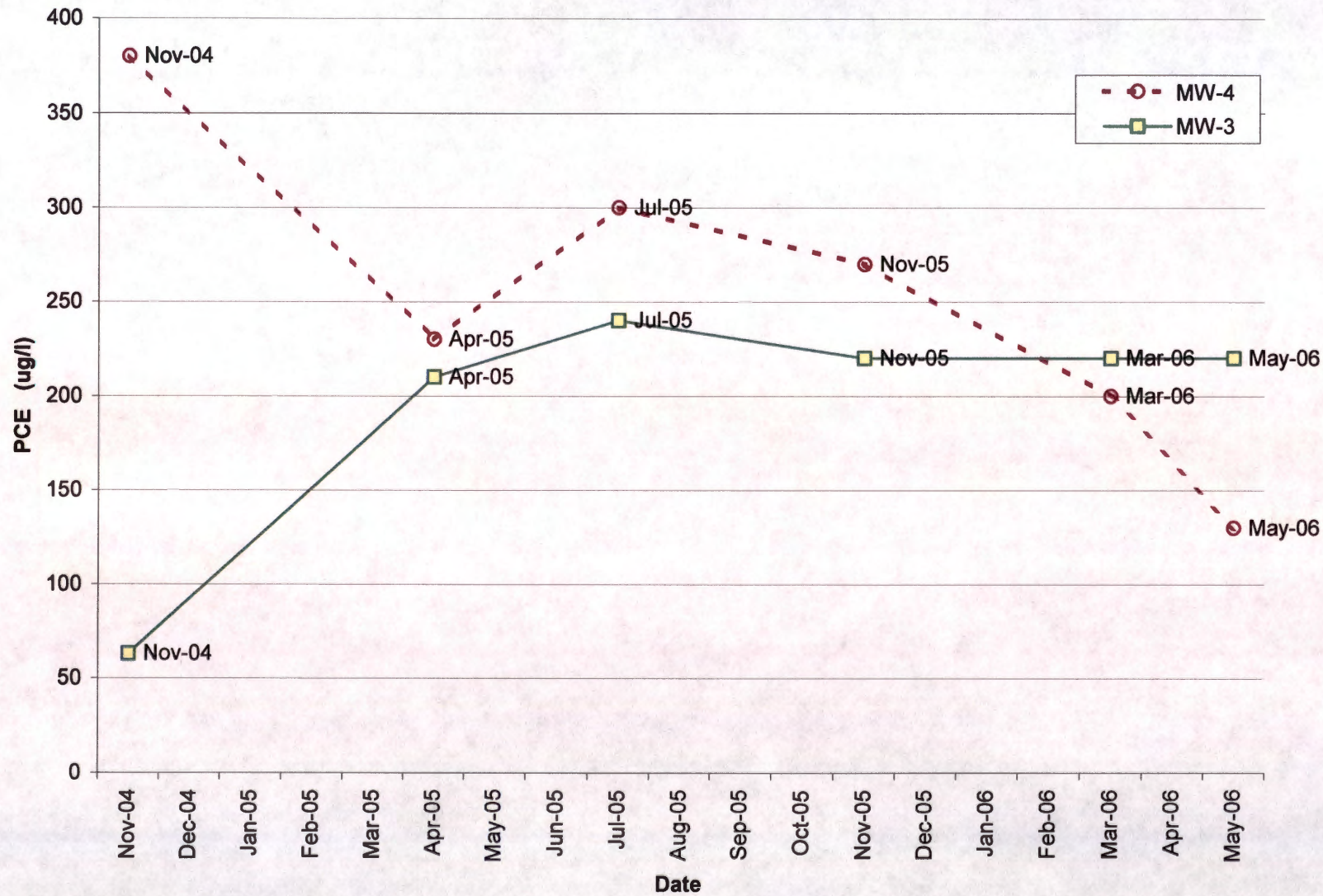


Chart 4
 IBM Well EN 95
 Historical Concentrations of Selected VOCs
 RMJ Realty, LLC
 709 North Street
 Endicott, New York

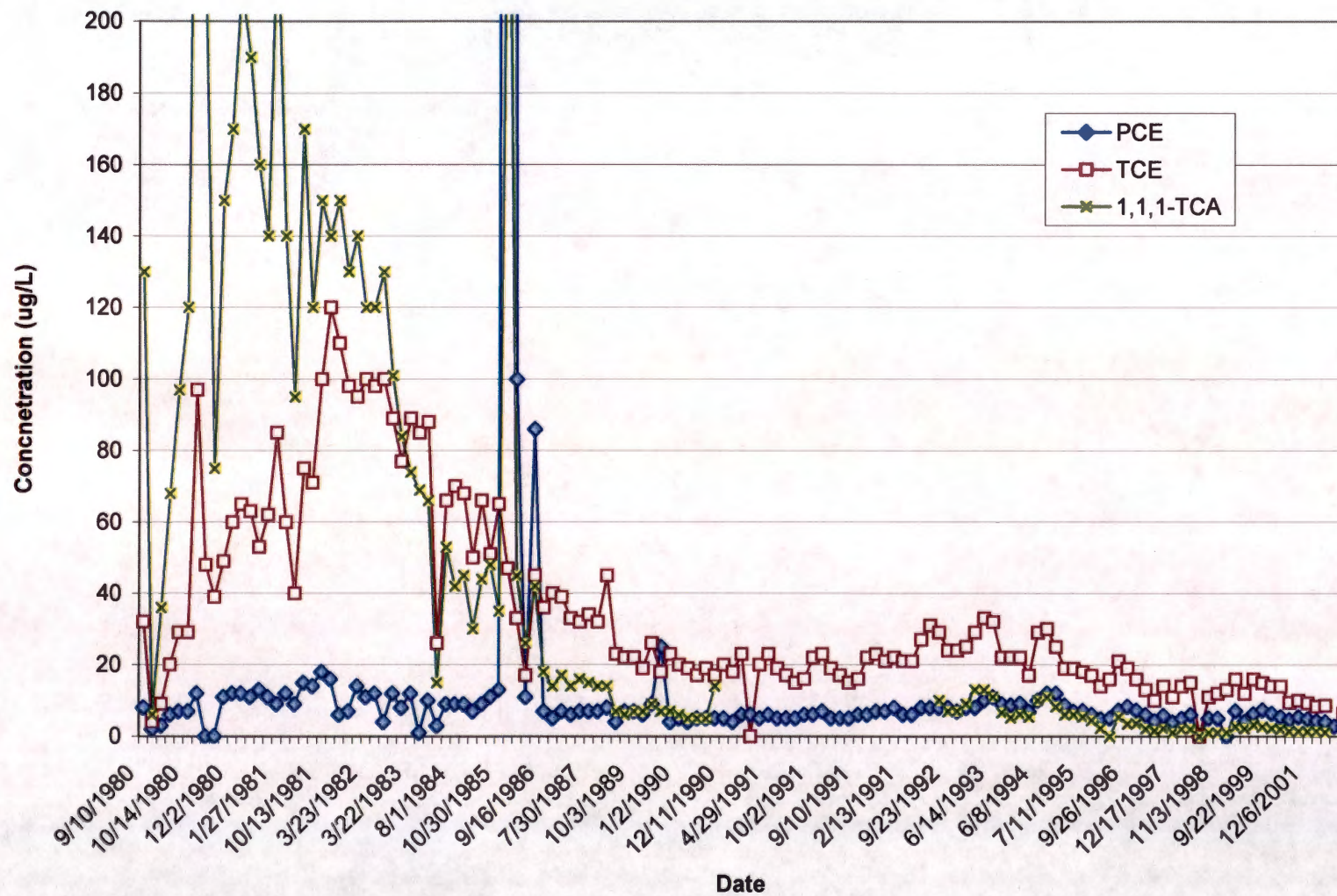


Chart 5
IBM Well EN 202
Historical Concentrations of Selected VOCs
RMJ Realty, LLC
709 North Street
Endicott, New York

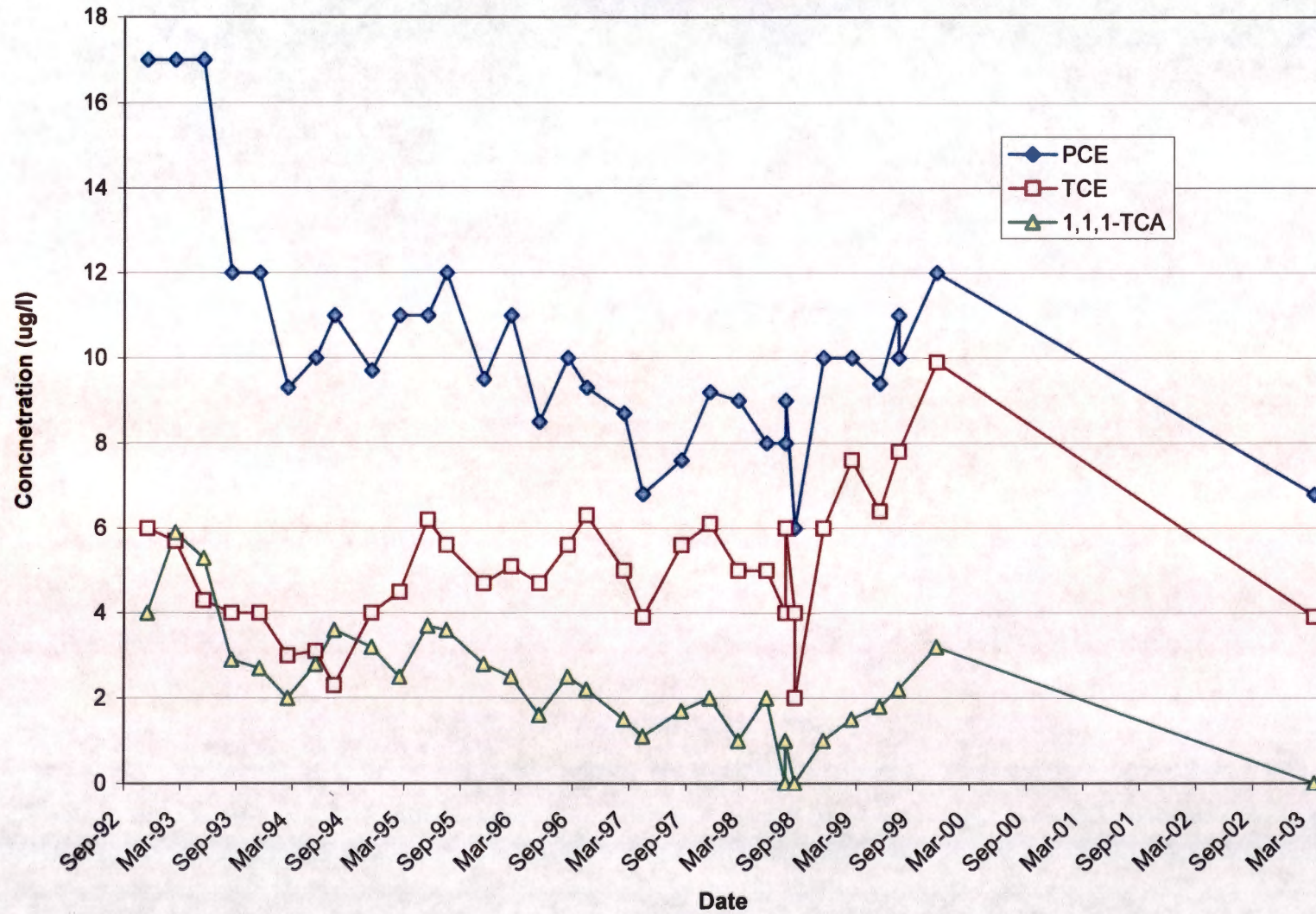


Chart 6
 IBM Well EN 152
 Historical Concentrations of PCE
 RMJ Realty
 709 North Street
 Endicott, New York

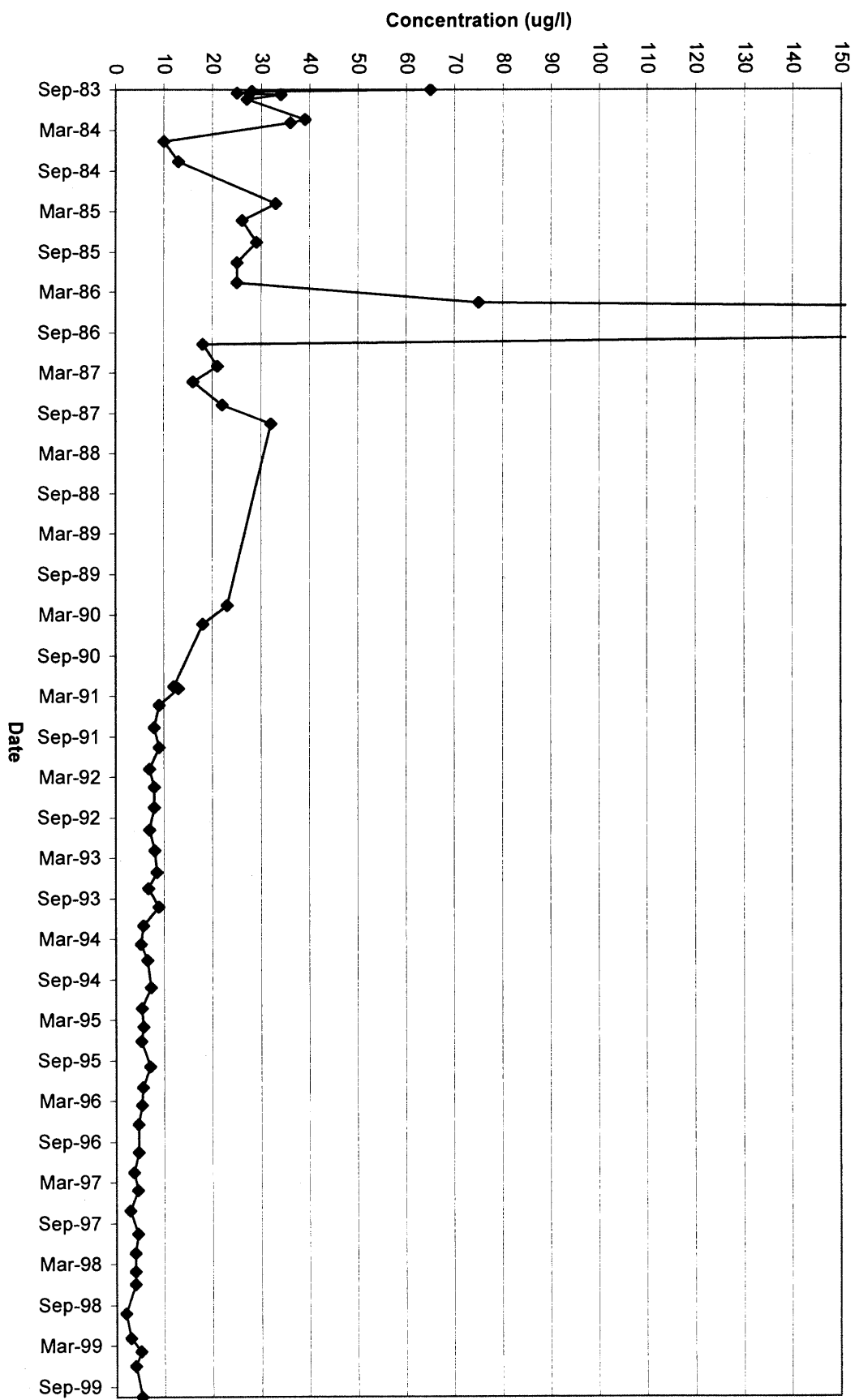


Chart 7
IBM Well EN 96
Historical Concentrations of PCE
RMJ Realty
709 North Street
Endicott, New York

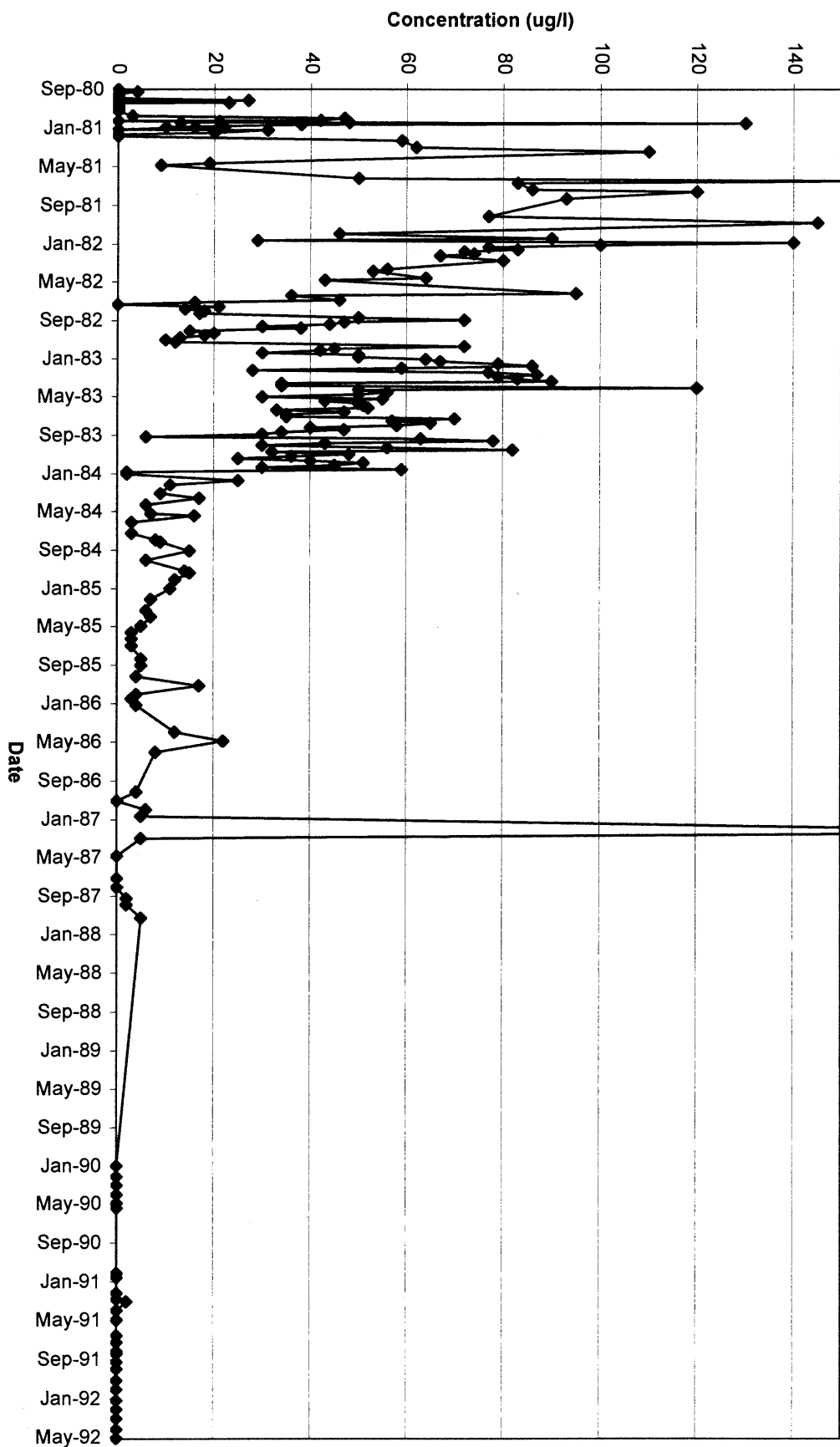
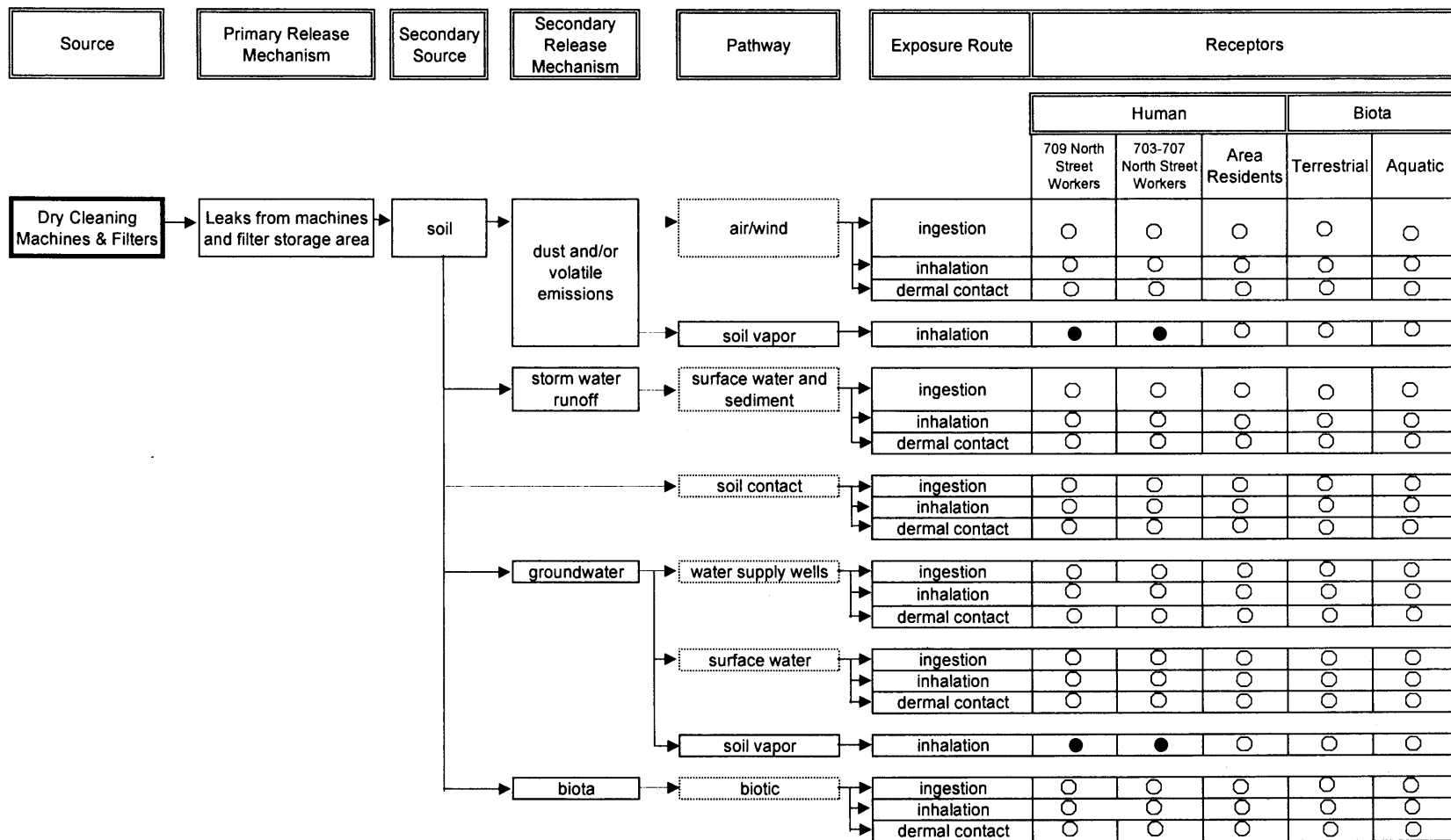


Chart 8
Migration and Exposure Pathways
RMJ Realty, LLC
709 North Street
Endicott, New York



- Incomplete pathway
 ○ Pathway evaluated and found incomplete, no further evaluation necessary
 ● Pathway evaluated and found complete, further evaluation recommended

Chart 9
EP-4 SVE Pilot Test
RMJ Realty, LLC
709 North Street
Endicott, New York

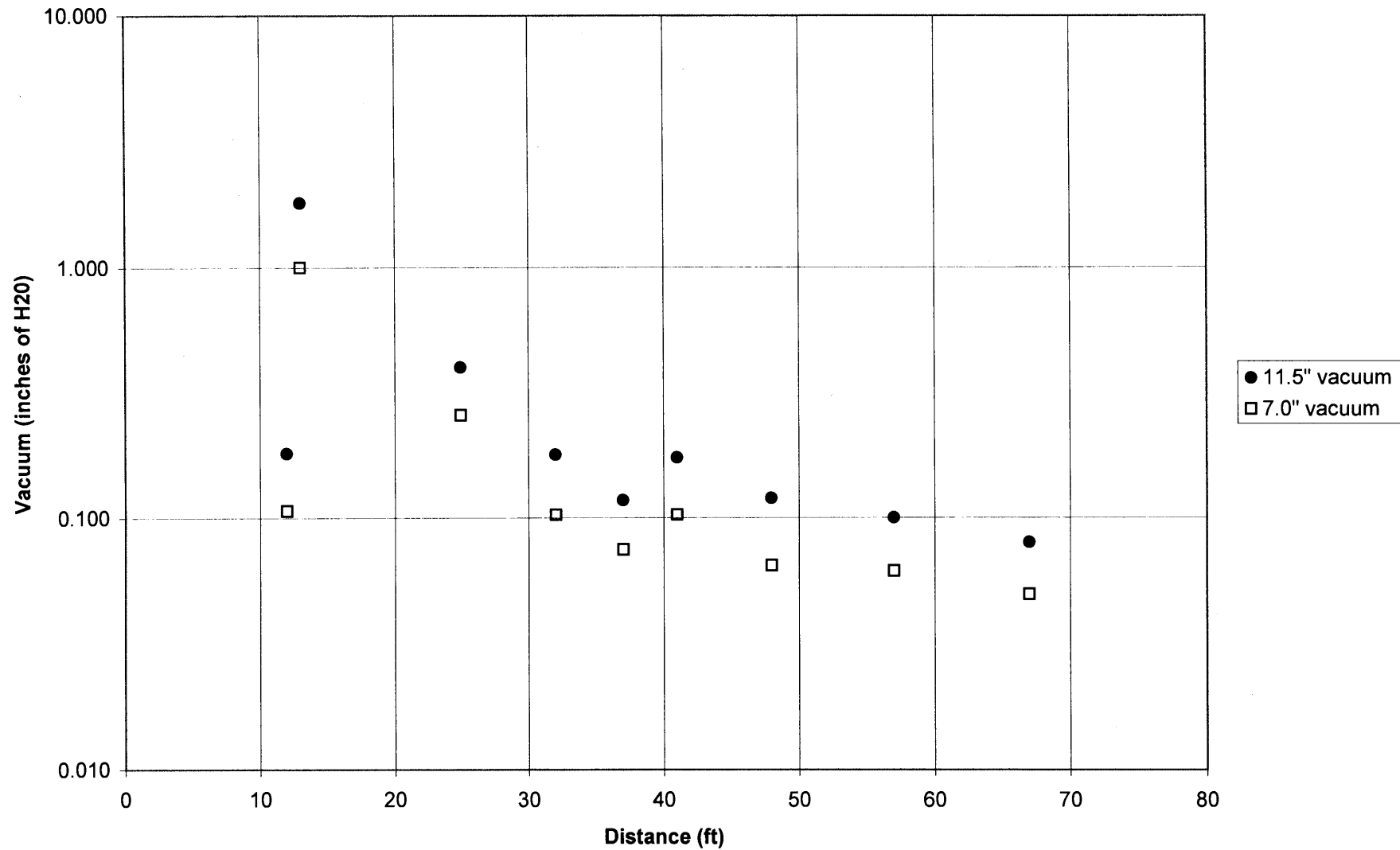


Chart 10
 MW-4 SVE Pilot Test
 RMJ Realty, LLC
 709 North Street
 Endicott, New York

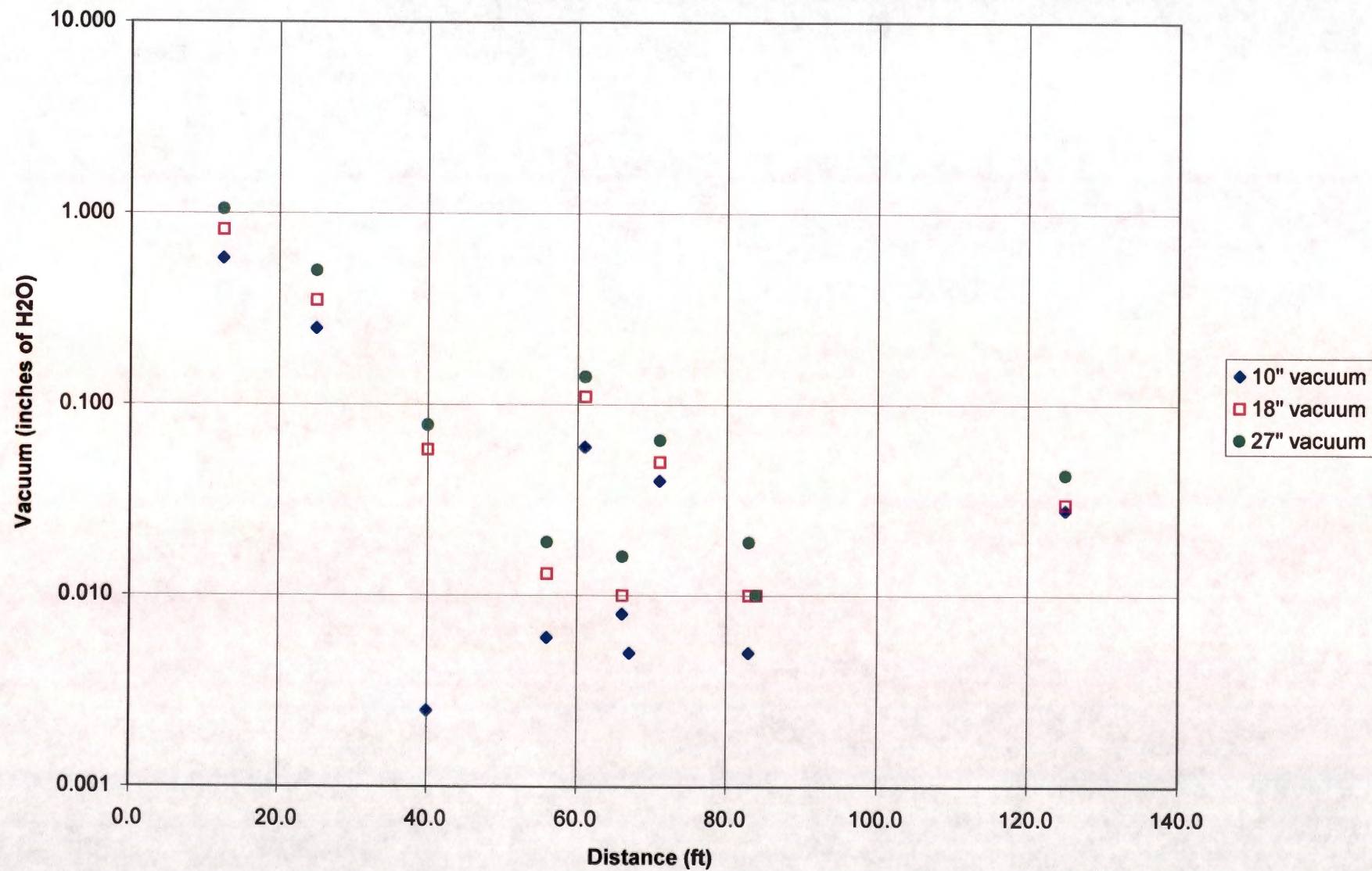


Chart 11
EP-4 SVE Pilot Test - Normalized Vacuum
RMJ Realty, LLC
709 North Street
Endicott, New York

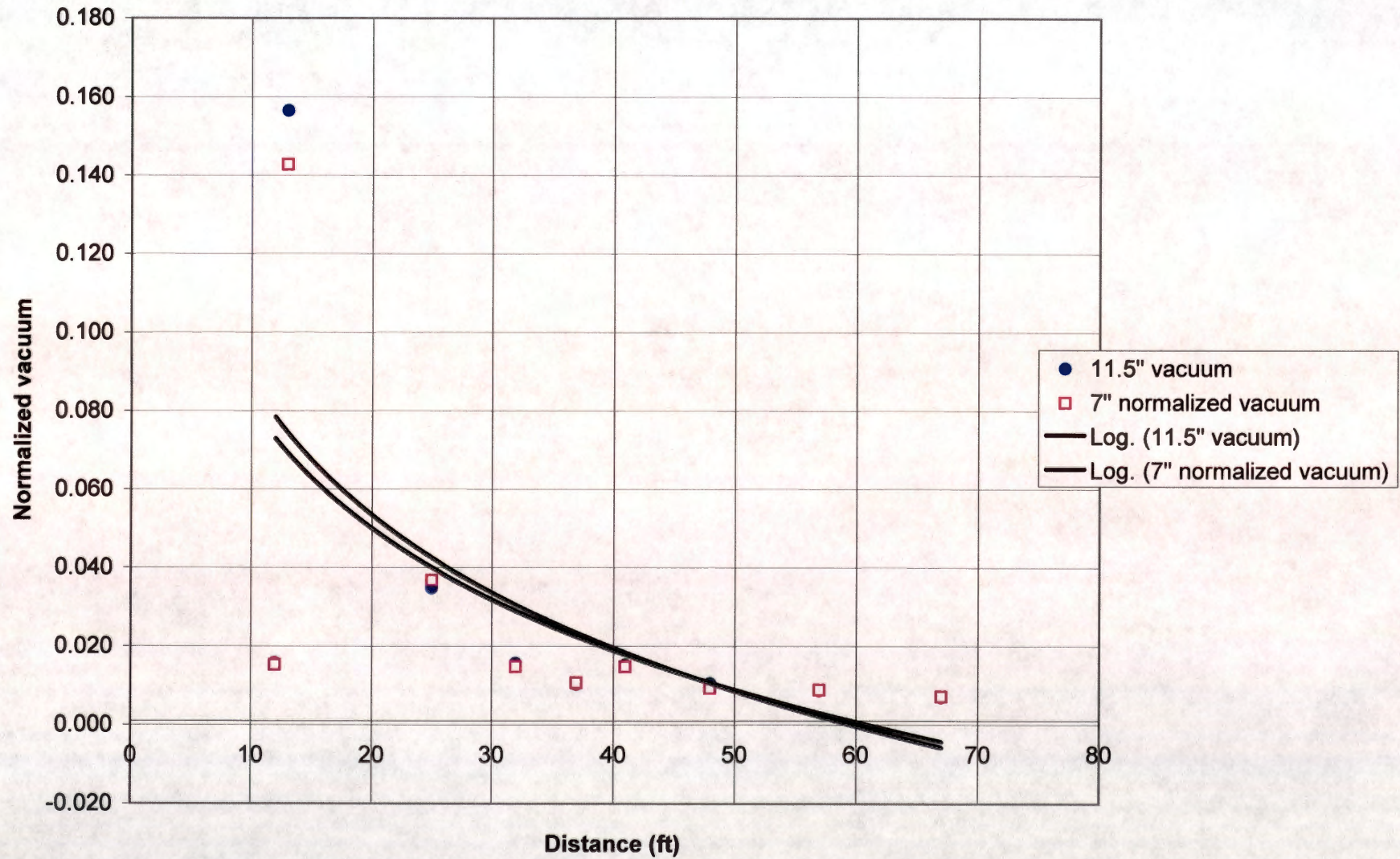
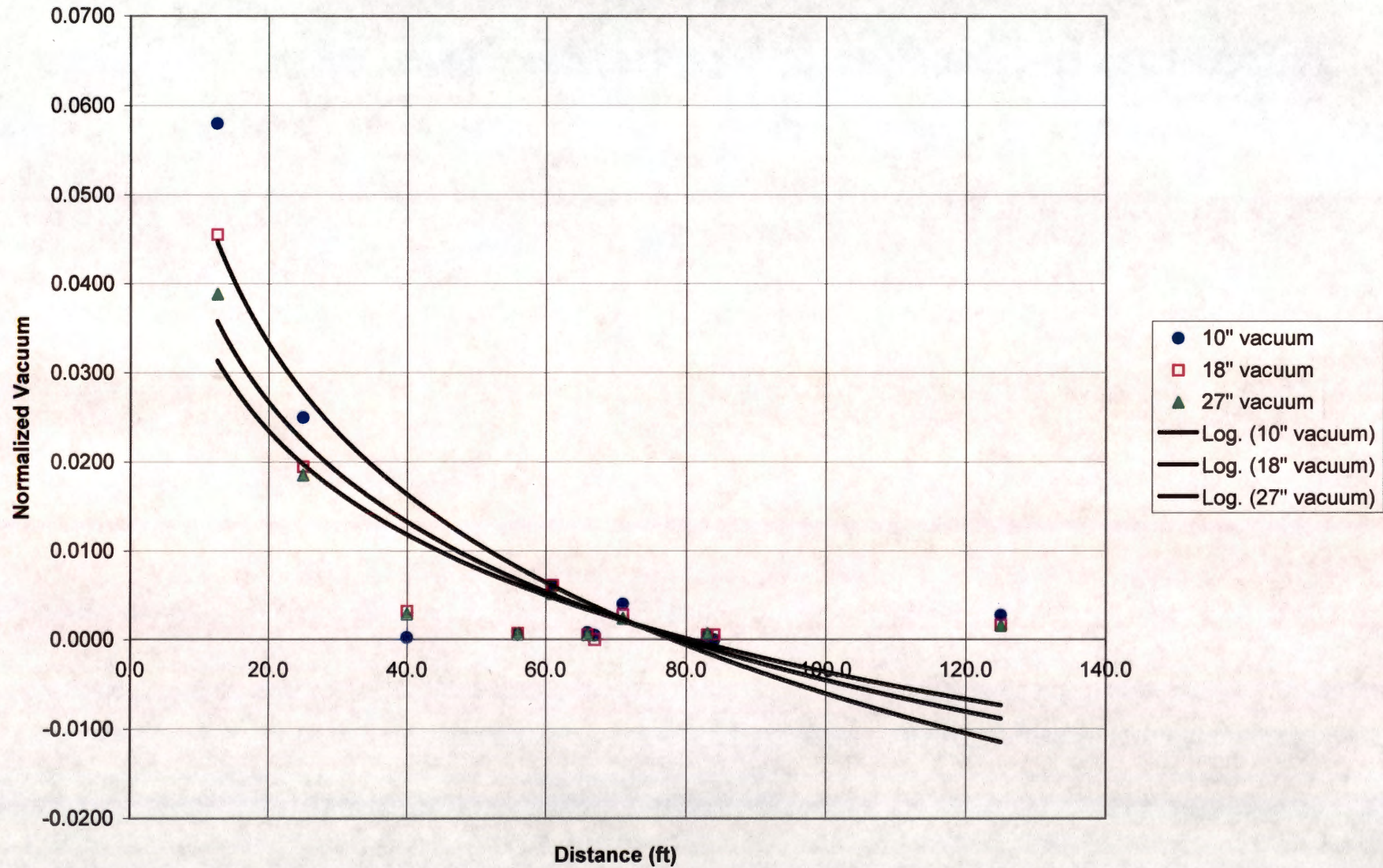


Chart 12
 MW-4 SVE Pilot Test - Normalized Vacuum
 RMJ Realty, LLC
 709 North Street
 Endicott, New York



APPENDIX C
SUBSURFACE LOGS

GeoLogic NY, Inc.

P.O. Box 350

Homer, New York 13077

(607) 749-5000

**KEY TO
SUBSURFACE LOG**

Boring No.: B-1
 Project No.: 206001
 Date Started: 1/31/06
 Date Completed: 1/31/06

Sheet 1 of 1

Reference Elevation: 100.0

Project:

Location:

Depth (ft.)	Sample No.	Type	SPT Blows	N-Value	Recovery (ft.)	PID Reading (ppm)	MATERIAL DESCRIPTION	REMARKS
0							Ground Surface	Water level at 2.0'
1	1	ss	1 2 2 1	4	2.0	32	Brown SILT, Some fine-coarse Sand, trace clay, moist-loose	with augers at 7.5'. At completion water level at 2.2'
2	2						Gray SHALE, medium hard weathered, thin bedded, some fractures	with augers at 10.0'. Run #1: 3.0'-5.0' 95% Recovery, 50% RQD
1	2	3	4	5	6	7	8	9
								10

TABLE I

Identification of soil type is made on basis of an estimate of particle sizes, and in the case of fine-grained soils also on basis of plasticity.

Soil Type	Soil Particle	
Boulder	> 12"	Coarse Grained (Granular)
Cobble	12" - 3"	
Gravel	3" - 3/4"	
	- Coarse	
	- Fine	
Sand	#4 - #10	
	- Coarse	
	- Medium	
	- Fine	
Silt-Non Plastic (Granular)	< #200	Fine Grained
Clay-Plastic (Cohesive)		

TABLE II

The following terms are used in classifying soils consisting of mixtures of two or more soil types. The estimate is based on weight of total sample.

Term	Percent of Total Sample
"and"	35 - 50
"some"	20 - 35
"little"	10 - 20
"trace"	1 - 10

(When sampling gravelly soils with a standard split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter.)

TABLE III

The relative compactness or consistency is described in accordance with the following terms.

Granular Soils		Cohesive Soils	
Term	Blows per Foot, N	Term	Blows per Foot, N
Loose	< 11	Very Soft	< 2
Firm	11 - 30	Soft	2 - 4
Compact	31 - 50	Medium	4 - 8
Very Compact	> 51	Stiff	8 - 15
		Very Stiff	15 - 30
		Hard	>30

(Large particles in the soils will often significantly influence the blows per foot recorded during the Penetration Test.)

TABLE IV

Stratified Soils	
Descriptive Term	Thickness
Parting	- 0" - 1/16"
Seam	- 1/16" - 1/2"
Layer	- 1/2" - 12"
Stratum	- >12"
Varved Clay	- Alternating seams or layers of sand, silt & clay
Pocket	- small, erratic deposit, usually <12"
Lens	- lenticular deposit
Occasional	- one or less per foot of thickness
Frequent	- more than one per foot of thickness

TABLE V

Rock Classification Terms		
	Term	Meaning
Hardness	Soft	Scratched by fingernail
	Medium Hard	Scratched easily by penknife
	Hard	Scratched with difficulty by penknife
	Very Hard	Cannot be scratched by penknife
Weathering	Very Weathered	Judged from the relative amounts of disintegration, iron staining, core recovery, clay seams, etc.
	Weathered	
	Sound	
Bedding	Laminated	Natural breaks in Rock Layers
	Thin bedded	<1"
	Bedded	1"-4"
	Thick bedded	4"-12"
	Massive	12"-36"
(Fracturing refers to natural breaks in the rock oriented at some angle to the rock layers.)		

GENERAL INFORMATION & KEY TO SUBSURFACE LOGS

The information presented in the following defines some of the procedures and terms used on the Subsurface Logs to describe the conditions encountered.

1. The figures in the Depth column defines the scale of the Subsurface Log.
2. The Sample No. is used for identification on sample containers.
3. The sample column shows, graphically, the depth range from which a sample was recovered. (ss – split spoon; core – rock core; st – shelby tube; dp – direct push).
4. Blows on Sampler - shows the results of the "Penetration Test", recording the number of blows required to drive a split spoon sampler into the soil. The number of blows required for each six inches of penetration is recorded. The first 6 inches of penetration is considered to be a seating drive. The number of blows required for the second and third 6 inches of penetration is termed the penetration resistance, N. The outside diameter of the sampler, the hammer weight and the length of drop are noted at the bottom of the Subsurface Log.
5. Recovery shows the length of the recovered soil sample for the sample device noted.
6. All recovered soil samples are reviewed in the office by an experienced technical specialist or geologist, unless noted otherwise. The visual descriptions are made on the basis of a combination of the field descriptions and observations and the sample as received in the office. The method of visual classification is based primarily on the Unified Soil Classification (ASTM D 2487-83) with regard to the particle size and plasticity. (See Table I). Additionally, the relative portion, by weight, of two or more soil types is described for granular soils in accordance with "Suggested Methods of Test for Identification of Soils" by D.M. Burmister, ASTM Special Technical Publication 479, June 1970. (See Table II) The description of the relative soil density or consistency is based upon the penetration records as defined on Table No. III. The description of the soil moisture is based upon the relative wetness of the soil as recovered and is described as damp, moist, wet and saturated. Water introduced in the boring either naturally or during drilling may have affected the moisture condition of the recovered sample. Special terms are used as required to describe materials in greater detail; several such terms are listed in Table IV. When sampling gravelly soils with a standard two-inch diameter split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter. The presence of boulders and large gravel is sometimes, but not necessarily, detected by an evaluation of the casing/hollow stem augers and samplers blows or through the "action" of the drill rig.
7. The description of the rock shown is based on the recovered rock core and the field observations. The terms frequently used in the description are included in Table V.
8. The stratification lines represent the approximate boundary between soil types, and the actual transition may be gradual.
9. Miscellaneous observations and procedures noted in the field are shown in this column, including water level observations. It is important to realize the reliability of the water level observations depends upon the soil type (water does not readily stabilize in a hole through fine grained soils), and that drill water used to advance the boring may have influenced the observations. The groundwater level typically will fluctuate seasonally. One or more perched or trapped water levels may exist in the ground seasonally. All the available readings should be evaluated. If definite conclusions cannot be made, it is often prudent to examine the conditions more thoroughly through test pit excavations or monitoring wells.
10. The length of core run is defined as the length of penetration of the core barrel. Core recovery is the length of core recovered divided by the core run. The RQD (Rock Quality Designation) is the total pieces of NX core exceeding 4 inches in length divided by the core run. The size of the core barrel used is also noted at the bottom of the subsurface log.

The Subsurface Logs attached to this report present the observations and mechanical data collected at the site, supplemented by classification of material removed from the borings as determined through visual identification. It is cautioned that the materials removed from the borings represent only a fraction of the total volume of the deposits at the site and may not necessarily be representative of the subsurface conditions between adjacent borings or between the sampled intervals. The data presented on the Subsurface Logs together with the recovered samples will provide a basis for evaluating the character of the subsurface conditions relative to the project. The evaluation must consider all the recorded details and their significance relative to each other. Often analyses of boring data indicate the need for additional testing or sampling procedures to more accurately evaluate the subsurface conditions. Any evaluation of the contents of this report and the recovered samples must be performed by knowledgeable Professionals.

C1 – MONITORING WELL LOGS

GeoLogic NY, Inc.

P.O. Box 350
 Homer, NY 13077
 607-749-5000
 607-749-5063 (fax)

Project: Schapiro's
 Location: 709 North Street, Endicott, New York

Boring No.: MW-1

Project No.: 203101

Date Started: 11/08/04

Date Completed: 11/08/04

Page 1 of 2

Reference Elevation: 843.44

SUBSURFACE LOG

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0		18			FILL: SAND, GRAVEL and CINDERS, dry			Curb Box with locking cap
1	1	7 6 5	13	0.8		0		Portland Cement
2		6 5 4 5						
3	2	4 5	9	0	Brown fine-coarse SAND and GRAVEL, dry	0		Auger Cuttings 0' - 16.5'
4		6 2 2 2						
5	3	2 2 2	4	0		0		
6		6 3 3 3			similar			2" Dia. PVC Riser, 0' - 19.0'
7	4	3 3 3	6	0.8		0		
8		1 1 1 2						
9	5	1 1 1 2	2	0.6	similar	0		
10		5 4 2 2						
11	6	2 2 2	6	0.5		0		
12		5 6 7 6			similar			
13	7	6 7 6	13	0.7		0		
14		5 13 14 15						
15	8	14 11 7 18	27	1.3	Brown fine-coarse SAND, dry	0		Bentonite Seal 16.5' - 18.5'
16		12 10 8 8						
17	9	8 8	18	1.0		0		
18					Brown fine-coarse SAND and GRAVEL, dry			Sandpack 18.5' - 34.0'
19	10		18	0.7		0.5		
20								

Sampling Method: ASTM D-1586, Unless otherwise noted.

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: M.Rinaldo-Lee/C.E.Cameron

File: 203101/tech/MW-1

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

SUBSURFACE LOG

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: MW-1

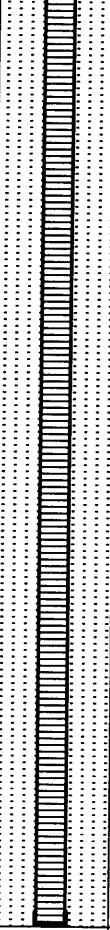
Project No.: 203101

Date Started: 11/08/04

Date Completed: 11/08/04

Page 2 of 2

Reference Elevation: 843.44

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
21	11	8 7 5 6	12	0.8	Brown fine-coarse SAND, moist	0		Sandpack 18.5 - 34.0'
22					similar, wet			
23	12	5 4 5 5	9	1.3		0		
24					Brown fine-coarse SAND and GRAVEL, wet			
25	13	6 3 10 7	13	1.7		0		
26					similar			
27	14	10 16 14 6	30	1.5		0		
28					Brown fine-coarse SAND, GRAVEL and SILT, wet			2" Dia. PVC Well Screen, 0.020 Slot, 19.0' - 34.0'
29	15	6 5 6 7	11	1.2		0		
30					Brown fine-coarse SAND and GRAVEL, wet			
31	16	5 6 7 5	13	1.5		0		
32					similar			
33	17	3 3 3 3	6	0.8		0		
34					End of Borehole			Water level at 26.3'.
35								
36								
37								
38								
39								
40								

Sampling Method: ASTM D-1586, Unless otherwise noted.

Visually Classified: M.Rinaldo-Lee/C.E.Cameron

Notes: 4 1/4" ID Hollow Stem Augers

File: 203101/tech/MW-1

GeoLogic NY, Inc.

P.O. Box 350
 Homer, NY 13077
 607-749-5000
 607-749-5063 (fax)

SUBSURFACE LOG

Project: Schapiro's
 Location: 709 North Street, Endicott, New York

Boring No.: MW-2

Project No.: 203101

Date Started: 11/08/04

Date Completed: 11/09/04

Page 1 of 2

Reference Elevation: 841.28

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0		53			FILL: SAND, GRAVEL and SILT, dry			Curb Box with locking cap
1	1	23	36	0.8		0		Portland Cement
2		13						Auger Cuttings 0' - 5.0'
3	2	6	14	0.7	similar	0		
4		8			similar			
5	3	6	7	0.7		0		
6		6						
7	4	4	6	0				Bentonite Seal 5.0' - 14.0'
8		3						
9	5	3	17	0.8	Brown fine-coarse SAND and GRAVEL, dry	0		
10		8			similar, damp			2" Dia. PVC Riser, 0' - 16.0'
11	6	10	22	0.7	*checked background & PID = 1.8 ppm during sampling	1.8*		
12		12			similar			
13	7	15	18			0		
14		12						
15	8	6		0	No blow counts recorded			Sandpack 14.0' - 31.0'
16		9						
17	9	39	48	1.5	GRAVEL 0.3'	0		
18		28			Brown fine-coarse SAND and GRAVEL, dry			
19	10	20	25	1.3	similar	0		
20		15						
		10						
		7						

Sampling Method: ASTM D-1586 Unless otherwise noted.

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: C.E. Cameron

File: 203101/tech/MW-2

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

SUBSURFACE LOG

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: MW-2

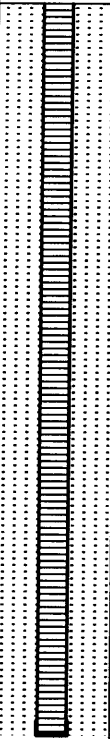
Project No.: 203101

Date Started: 11/08/04

Date Completed: 11/09/04

Page 2 of 2

Reference Elevation: 841.28

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
21	11	7 7 5 4	12	1.7	Brown fine-coarse SAND, wet	0		Sandpack 14.0' - 31.0'
22					similar			
23	12	6 5 4 6	9	1.8		0		
24								
25	13	10 5 5 10	10	1.7		0		
26								
27	14	9 4 6 9	10	1.6		0		2" Dia. PVC Well Screen, 0.020 Slot, 16.0' - 31.0'
28								
29	15	1 6 9 8	15	1.4	Brown fine-coarse SAND and GRAVEL, wet	0		
30								
31	16	7 3 3 3	6	0.4	Red Brown medium SAND, wet *background PID fluctuated during sampling	1.8*		
32								
33					End of Borehole			Upon completion of boring, water level at 21.5'.
34								
35								11/10/04, 7:55 am: Water level at 21.4'.
36								
37								
38								
39								
40								

Sampling Method: ASTM D-1586 Unless otherwise noted.

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: C. E. Cameron

File: 203101/tech/MW-2

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

SUBSURFACE LOG

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: MW-3

Project No.: 203101

Date Started: 11/10/04

Date Completed: 11/10/04

Page 1 of 2

Reference Elevation: 841.00

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0		16			FILL: SAND, GRAVEL, SILT, asphalt, moist			Curb Box with locking cap
1	1	7	12	1.3		0		Portland Cement
2		5						
3	2	4	14	0.5	SAND, GRAVEL and SILT, moist	0		Auger Cuttings 0' - 9.0'
4		8						
5	3	6	8	1.0		0		
6		6						
7	4	8	11	0.6	Brown fine-coarse SAND, occasional gravel, moist	0		2" Dia. PVC Riser, 0' - 16.0'
8		2						
9	5	4	14	0.5	Brown GRAVEL and fine-coarse SAND, moist	0		Bentonite Seal 9.0' - 14.0'
10		8						
11	6	8	16	1.5	Brown fine-medium SAND, occasional gravel, moist	0		
12		11						
13	7	4	16	0.5	Brown fine-medium SAND, little silt, occasional gravel, moist	0		
14		5						
15	8	11	20	1.0	Brown fine-coarse SAND, Some Gravel, dry	0		Sandpack 14.0' - 31.0'
16		13						
17	9	20	8	1.2	Brown fine-coarse SAND, occasional gravel, moist	0		
18		8						
19	10	5	10	1.4	Brown fine-coarse SAND, moist	0		
20		4						

Sampling Method: ASTM D-1586 Unless otherwise noted.

Visually Classified: M. Rinaldo-Lee

Notes: 4 1/4" ID Hollow Stem Augers

File: 203101/tech/MW-3

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

SUBSURFACE LOG

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: MW-3

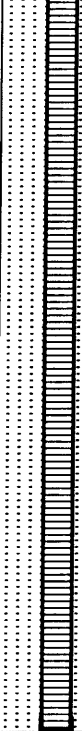
Project No.: 203101

Date Started: 11/10/04

Date Completed: 11/10/04

Page 2 of 2

Reference Elevation: 841.00

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
21	11	3 4 5 6	9	1.0	Brown fine-coarse SAND, Some Gravel, wet	0		Sandpack 14.0' - 31.0'
22					Brown fine-coarse SAND, wet			
23	12	5 4 5 4	9	1.5		0		
24					similar			
25	13	1 1 2 1	3	1.5		0		
26					similar			
27	14	3 4 5 6	9	1.5		0		2" Dia. PVC Well Screen, 0.020 Slot, 16.0' - 31.0'
28					similar			
29	15	13 9 6	15	1.0		0		
30	16	2 3 4	7	1.5	1" layer of Sand, Gravel and Silt at 29.5' occasional gravel	0		
31					End of Borehole			Water level at 21.4' with augers at 24.0'.
32								
33								
34								
35								
36								
37								
38								
39								
40								

Sampling Method: ASTM D-1586 Unless otherwise noted.

Visually Classified: M. Rinaldo-Lee

Notes: 4 1/4" ID Hollow Stem Augers

File: 203101/tech/MW-3

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

SUBSURFACE LOG

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: MW-4

Project No.: 203101

Date Started: 11/11/04

Date Completed: 11/11/04

Page 1 of 2

Reference Elevation: 843.38

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0		15			FILL: SAND, GRAVEL, CINDERS, SILT and asphalt, dry	0		Curb Box with locking cap
1	1	5 4 4	9	1.0				Portland Cement
2		3						
3	2	5 3 3	8	0.5				FILL: Red Brown SAND, GRAVEL and SILT, dry
4		7			FILL: Black SILT, SAND and GRAVEL, cinders, dry	0		Auger Cuttings 0' - 12.0'
5	3	3 4 3	7	0.5				
6		3						
7	4	4 3 5	7	1.2				FILL: Red Brown SAND, GRAVEL, cinders, dry
8		4			Brown fine-coarse SAND, occasional gravel, moist	0		2" Dia. PVC Riser, 0' - 18.0'
9	5	3 3 5	6	1.3				
10		5						
11	6	6 5 4	11	0.2				similar
12		2			similar	0		Bentonite Seal 12.0' - 16.0'
13	7	4 8 10	12	1.3				
14		17						
15	8	15 15 16	30	0.3				Brown GRAVEL and SAND, little silt, dry
16		9			Brown fine-coarse SAND and GRAVEL, dry	0		Sandpack 16.0' - 33.0'
17	9	13 9 9	22	0.8				
18		10						
19	10	10 7 5	17	2.0				similar, trace silt
20								

Sampling Method: ASTM D-1586 Unless otherwise noted

Visually Classified: M. Rinaldo-Lee

Notes: 4 1/4" ID Hollow Stem Augers

File: 203101/tech/MW-4

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: MW-4

Project No.: 203101

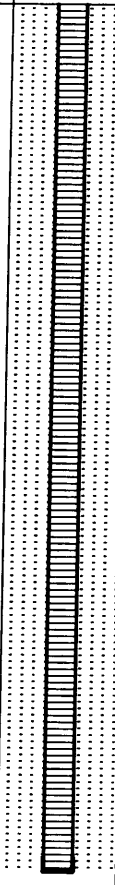
Date Started: 11/11/04

Date Completed: 11/11/04

Page 2 of 2

Reference Elevation: 843.38

SUBSURFACE LOG

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
21	11	9 20 24 30	44	0.2	Brown fine-coarse SAND and GRAVEL, Some Silt, moist	0		Sandpack 16.0' - 33.0'
22					similar, little silt, wet			
23	12	20 13 9 10	22	1.0		0		
24								
25	13	4 1 3 3	4	0.5		0		
26								
27	14	3 5 5 7	10	0.5	Brown fine-coarse SAND, trace silt, wet	0		2" Dia. PVC Well Screen, 0.020 Slot, 18.0' - 33.0'
28								
29	15	4 4 3 4	7	1.3	Brown fine-coarse SAND, Some Gravel, trace silt, wet	0		
30								
31	16	6 7 8 9	15	0.8	similar	0		
32								
33	17	1 2 5 3	7	0.7	Brown fine-coarse SAND, little gravel, trace silt, wet	0.8		
34								
35					End of Borehole			Water level at 23.1' with augers at 24.0'.
36								
37								
38								
39								
40								

Sampling Method: ASTM D-1586 Unless otherwise noted

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: M. Rinaldo-Lee

File: 203101/tech/MW-4

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: MW-4

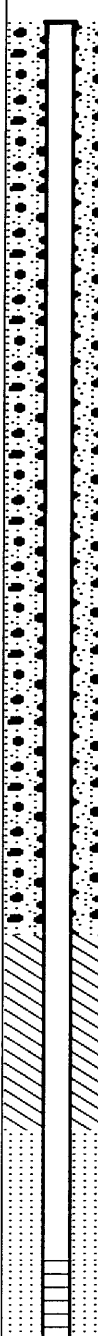
Project No.: 203101

Date Started: 02/15/06

Date Completed: 02/15/06

Reference Elevation: 843.34

SUBSURFACE LOG

Depth (ft)	Sample			Recovery (ft.)	MATERIAL DESCRIPTION	Well Installation	Remarks
	Number	SPT Blows (6")	N-Value				
0					<i>No soil samples obtained. Well installed in same location as previous well MW-4 which was destroyed in December 2005.</i>		Gravel Surface 843.62
1							Curb Box with locking cap
2							
3							
4							Bentonite Grout, 0' - 14.0'
5							
6							
7							
8							2" Dia. PVC Riser, 0' - 19.0'
9							
10							
11							
12							
13							
14							Bentonite Seal, 14.0' - 17.0'
15							
16							
17							Sandpack, 17.0' - 34.0'
18							
19							
20							

Sampling Method: ASTM D-1586

Visually Classified by: N / A

Notes: 4 1/4" ID Hollow Stem Augers

File: 203101/tech/MW-4A

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: MW-4

Project No.: 203101

Date Started: 02/15/06

Date Completed: 02/15/06

Reference Elevation: 843.34

SUBSURFACE LOG

Depth (ft)	Sample			Recovery (ft.)	MATERIAL DESCRIPTION	Well Installation	Remarks
	Number	SPT Blows (6")	N-Value				
21							Sandpack, 17.0' - 34.0'
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34					End of Borehole		2" Dia. PVC Well Screen, 0.020 Slot, 19.0' - 34.0'
35							
36							
37							
38							
39							
40							

Sampling Method: ASTM D-1586

Visually Classified by: N / A

Notes: 4 1/4" ID Hollow Stem Augers

File: 203101/tech/MW-4A

GeoLogic NY, Inc.

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SUBSURFACE LOG

Project: Schapiros
Location: 709 North Street, Endicott, New York

Boring No.: MW-5

Project No.: 203101

Date Started: 02/16/06

Date Completed: 02/16/06

Page 1 of 2

Reference Elevation: 839.06

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0		15			Asphalt at surface 0.1'			Ground Surface: 839.3
1	1	12	20	1.0	FILL: Dark Brown fine-coarse SAND and GRAVEL, trace silt, dry	40		Curb Box with locking cap Portland Cement
2		8						
3	2	6	8	0.1	Brown fine-coarse SAND and GRAVEL, little silt, dry	45.9		Grout 0' - 12.0'
4		5						
5	3	3						
6		4						
7	4	10	15	1.1	No Recovery	15.2		
8		8						
9	5	7						
10		5						
11	6	4	7	0	similar	NR		2" Dia. PVC Riser, 0' - 17.0'
12		4						
13	7	4	18	1.5	similar	11.8		
14		7						
15	8	11	35	1.7	similar	14.9		
16		15						
17	9	15	34	2.0	similar	41.4		Bentonite Seal 12.0' - 15.0'
18		43						
19	10	16	15	2.0	similar, damp	29.8		Sandpack 15.0' - 32.0'
20		18						
21		22						
22		20						
23		7						
24		8						
25		5						
26		2						
27		3						
28		4						
29		4						
30		2						
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Sampling Method: ASTM D-1586

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: Marjory Rinaldo-Lee

File: 203101/tech/MW-5

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
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607-749-5063 (fax)

Project: Schapiros
Location: 709 North Street, Endicott, New York

Boring No.: MW-5

Project No.: 203101

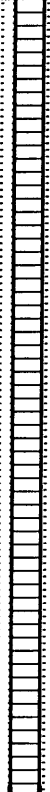
Date Started: 02/16/06

Date Completed: 02/16/06

Page 2 of 2

Reference Elevation: 839.06

SUBSURFACE LOG

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks		
21	11	2 3 3 7	6	0.7	Brown COBBLES, GRAVEL and fine-coarse SAND, trace silt, wet	6.5		Sandpack 15.0' - 32.0'		
22					similar	5.6				
23										
24										
25										
26	12	5 3 2 6	5	0.5					2" Dia. PVC Well Screen, 0.020 Slot, 17.0' - 32.0'	
27										
28										
29										
30					similar					
31	13	30 6 5 5	11	2.0	Red Brown fine SAND, Some Silt, wet	5.2				
32					End of Borehole			02/16/06, 5:30 pm: Water level at 19.5' 02/17/06, 10:00 am: Water level at 19.7'.		
33										
34										
35										
36										
37										
38										
39										
40										

Sampling Method: ASTM D-1586

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: Marjory Rinaldo-Lee

File: 203101/tech/MW-5

GeoLogic NY, Inc.

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Project: Schapiros
Location: 709 North Street, Endicott, New York

Boring No.: MW-6

Project No.: 203101

Date Started: 02/17/06

Date Completed: 02/17/06

Page 1 of 3

Reference Elevation: 839.69

SUBSURFACE LOG

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0					Asphalt at surface 0.4'			Ground Surface: 839.98
1	1	8 8 13	16	1.0	FILL: Brown fine-coarse SAND and GRAVEL, Some Silt, dry	0.9		Curb Box with locking cap Portland Cement
2					similar			
3	2	5 5 6 5	11	1.0		0.7		
4								Grout 0' - 10.0'
5					similar, asphalt and cinders			
6	3	8 24 11 5	35	1.0		0.5		
7								
8								2" Dia. PVC Riser, 0' - 15.0'
9								
10								Bentonite Seal 10.0' - 13.8'
11	4	3 4 5 7	9	1.5	Brown fine-coarse SAND and GRAVEL, little silt, damp	0		
12								
13								
14								
15					similar, dry			Sandpack 13.8' - 30.0'
16	5	3 22 22 6	44	1.4		0		
17					Easier drilling noted at 17.0'			
18								2" Dia. PVC Well Screen, 0.020 Slot, 15.0' - 30.0'
19								
20								

Sampling Method: ASTM D-1586

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: Marjory Rinaldo-Lee

File: 203101/tech/MW-6

GeoLogic NY, Inc.

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Project: Schapiros
Location: 709 North Street, Endicott, New York

Boring No.: MW-6

Project No.: 203101

Date Started: 02/17/06

Date Completed: 02/17/06

Page 2 of 3

Reference Elevation: 839.69

SUBSURFACE LOG

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
21	6	3 3 5 6	8	1.0	similar, wet	0		
22								
23								
24								
25								
26	7	3 2 1 WH	3	1.5	Brown GRAVEL and COBBLES, little sand, wet	0		
27								
28								
29								
30								
31	8	2 5 9 6	14	1.5	Brown fine-coarse GRAVEL and SAND, trace silt, wet	0		
32								
33								
34								
35								
36	9	4 6 6 8	12	1.3	Brown fine-coarse SAND, Some Gravel, trace silt, wet	0		
37								
38								
39								
40								

Sandpack
13.8' - 30.0'

2" Dia. PVC Well
Screen,
0.020 Slot, 15.0' - 30.0'

*Pulled augers back
to 30' to install well.
Let sand and gravel
fill in below.
Borehole collapsed
to bottom of augers.*

Sampling Method: ASTM D-1586

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: Marjory Rinaldo-Lee

File: 203101/tech/MW-6

GeoLogic NY, Inc.

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Project: Schapiros
Location: 709 North Street, Endicott, New York

Boring No.: MW-6

Project No.: 203101

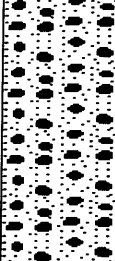
Date Started: 02/17/06

Date Completed: 02/17/06

Page 3 of 3

Reference Elevation: 839.69

SUBSURFACE LOG

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
41	10	3 3 5 4	8	1.4	similar	0		
42								
43	11	3 5 7 8	12	2.0	Red Brown fine SAND, Some Silt	0		
44					End of Borehole			
45								
46								
47								
48								
49								
50								
51								
52								
53								
54								
55								
56								
57								
58								
59								
60								

Sampling Method: ASTM D-1586

Notes: 4 1/4" ID Hollow Stem Augers

Visually Classified: Marjory Rinaldo-Lee

File: 203101/tech/MW-6

C2 – GEOPROBE SAMPLE LOGS

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: GP-1

Project No.: 203101

Date Started: 11/06/04

Date Completed: 11/06/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0			FILL: Brown SAND, SILT and GRAVEL, dry	0	
1					
2	1	2.0			
3			similar	0	
4					
5					
6	2	3.0	similar	0	
7					
8					
9			Brown fine-coarse SAND, trace silt, dry	0	Sampler jammed, sand at bottom of tube.
10	3	4.0			
11					
12			Brown fine-coarse SAND, dry	0	
13	4				
14					
15			similar	0	Soil sample collected for laboratory analysis.
16	5	1.5			
17					
18	6	3.0		0	
19					
20			End of Borehole		

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/GP-1

GeoLogic NY, Inc.

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607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: GP-2

Project No.: 203101

Date Started: 11/06/04

Date Completed: 11/06/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0	1	3.0	FILL: Brown SAND, GRAVEL and SILT, dry	0	
1					
2					
3					
4	2	3.0	FILL: Brown SAND and GRAVEL, dry	0	
5					
6					
7					
8	3	2.0	similar	0	
9					
10					
11					
12	4	2.5	FILL: Brown fine-coarse SAND, dry	0	
13			FILL: Brown fine-coarse SAND, GRAVEL and SILT, dry		
14					
15					
16	5	4.0	FILL: Brown medium SAND and fine-coarse GRAVEL, dry	0	Soil Sample collected for laboratory analysis.
17					
18			Brown medium-coarse SAND and GRAVEL, dry		
19					
20			End of Borehole		
21					
22					
23					
24					
25					

Visually Classified by: C.E. Cameron

File: 203101/tech/GP-2

GeoLogic NY, Inc.

P.O. Box 350
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607-749-5063 (fax)

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: GP-3

Project No.: 203101

Date Started: 11/06/04

Date Completed: 11/06/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0			FILL: Brown SAND, GRAVEL, SILT and CINDERS, dry	0	
1					
2	1	2.0			
3			Fill: Brown fine-coarse SAND and GRAVEL, dry	0	
4					
5					
6	2	3.0	Brown medium-coarse SAND and GRAVEL, dry	0	
7					
8					
9			Brown medium SAND, dry	0	
10	3	4.0			
11					
12			Brown medium-coarse SAND and GRAVEL, dry	0	
13					
14	4	4.0			
15			Brown medium-coarse SAND and GRAVEL, moist	0	
16					
17					
18	5	4.0	End of Borehole		
19					
20					
21			End of Borehole		
22					
23					
24					
25					

Visually Classified by: C.E. Cameron

File: 203101/tech/GP-3

GeoLogic NY, Inc.

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607-749-5000
607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: GP-4

Project No.: 203101

Date Started: 11/06/04

Date Completed: 11/06/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0					
1					
2					
3	1	3.0	FILL: Brown SAND, GRAVEL and SILT, dry	0	Soil sample collected for laboratory analysis.
4					
5				0	
6			FILL: Brown SAND and GRAVEL, dry		
7	2	3.5			
8					
9			similar	0	
10					
11	3	4.0			
12					
13			Brown medium SAND, dry	0	
14	4	1.0	similar		
15					
16	5	3.0	Brown medium SAND and GRAVEL, moist		
17					
18			Brown medium SAND, Some Gravel, moist		
19	6	3.0		0	
20					
21			End of Borehole		
22					
23					
24					
25					

Visually Classified by: C.E. Cameron

File: 203101/tech/GP-4

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: GP-5

Project No.: 203101

Date Started: 11/06/04

Date Completed: 11/06/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0			FILL: Brown SAND, GRAVEL and SILT, dry	0	
1					
2	1	3.0			
3			similar	0	
4					
5					
6	2	3.0	Brown fine-coarse SAND, dry	0	
7					
8					
9				0	
10	3	0.5			
11					
12			similar	0.8	Soil sample collected for laboratory analysis.
13					
14	4	2.0			
15			similar	0	
16					
17					
18	5	4.0			
19					
20					
21			End of Borehole		
22					
23					
24					
25					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/GP-5

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: GP-6

Project No.: 203101

Date Started: 11/06/04

Date Completed: 11/06/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0			FILL: Brown SAND, GRAVEL, SILT and CINDERS, dry	0	
1					
2	1	3.0			
3			FILL: Brown GRAVEL and SAND, dry	0	
4					
5					
6	2	3.0	similar	0	
7					
8					
9			Brown fine-coarse SAND, dry	0	
10	3	3.5			
11					
12			Brown medium-coarse SAND and GRAVEL, dry	0	Soil sample collected for laboratory analysis.
13					
14	4	4.0			
15			- 2" layer of fine Silt and Sand	0	
16					
17					
18	5	4.0	Brown medium-coarse SAND and GRAVEL, dry	0	
19					
20					
21			End of Borehole		
22					
23					
24					
25					

Visually Classified by: C.E. Cameron

File: 203101/tech/GP-6

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: GP-7

Project No.: 203101

Date Started: 11/06/04

Date Completed: 11/06/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0			FILL: Dark Brown / Brown SAND, SILT and GRAVEL, dry	2.3	Soil sample collected for laboratory analysis
1	1	2.5			
2					
3					
4	2	3.0	FILL: Dark Brown medium SAND and GRAVEL, moist		
5					
6					
7	3	2.5	similar		
8					
9					
10	4	3.5	FILL: Brown medium SAND, Some Gravel, moist	3.0	
11					
12					
13	5	4.0	similar		
14					
15					
16			- 4" GRAVEL, Some Sand	1.4	
17					
18					
19			Brown medium-coarse SAND and GRAVEL, moist	5.2	
20					
21					
22	End of Borehole				
23					
24					
25					

Visually Classified by: C.E. Cameron

File: 203101/tech/GP-7

GeoLogic NY, Inc.

P.O. Box 350
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607-749-5000
607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

SUBSURFACE LOG

DIRECT PUSH

Boring No.: GP-8

Project No.: 203101

Date Started: 11/06/04

Date Completed: 11/06/04

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0			FILL: Brown SILT, SAND and GRAVEL, moist	2.2	Soil sample collected for laboratory analysis.
1					
2	1	2.0			
3					
4			similar		
5					
6	2	3.0		0	
7					
8			similar		
9					
10	3	3.5		0	
11					
12			Brown medium SAND and GRAVEL, moist		
13			similar		
14	4	4.0		0	
15					
16					
17			Brown medium SAND, moist		
18	5	4.0		0	
19					
20			End of Borehole		
21					
22					
23					
24					
25					

Visually Classified by: C.E. Cameron

File: 203101/tech/GP-8

GeoLogic NY, Inc.

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Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: GP-9

Project No.: 203101

Date Started: 11/07/04

Date Completed: 11/07/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0			FILL: Brown SAND, GRAVEL and SILT, dry		
1					
2	1	1.0		3.9	
3					
4			similar, Silt layer, moist		
5					Soil sample collected for laboratory analysis.
6	2	3.0		4.1	
7					
8			FILL: Brown SAND and GRAVEL, trace silt, dry		
9					
10	3	3.0		3.4	
11			Brown fine-coarse SAND and GRAVEL, dry		
12			Brown fine-coarse SAND, dry		
13			Brown GRAVEL and SAND, moist		
14	4	4.0	- Gravel layer 13.0' - 15.0'	1.8	
15					
16			Brown fine-coarse SAND, moist		
17			Brown GRAVEL and SAND, moist		
18	5	4.0		1.9	
19					
20			End of Borehole		
21					
22					
23					
24					
25					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/GP-9

GeoLogic NY, Inc.

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Project: Schapiro's
Location: 709 North Street, Endicott, New York

Boring No.: GP-10

Project No.: 203101

Date Started: 11/07/04

Date Completed: 11/07/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	PID (ppm)	Remarks
0			FILL: Brown SILT and fine SAND, dry		Soil sample collected for laboratory analysis.
1			Brown SAND, Some Gravel, moist		
2	1	2.0		6.7	
3					
4			similar, occasional layer of fine Sand		
5					
6	2	3.0		5.8	
7					
8			Brown fine-coarse SAND, occasional gravel, moist		
9					
10	3	3.5		1.3	
11					
12			End of Borehole		
13					
14					
15					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/GP-10

C3 – SOIL VAPOR SAMPLE LOGS

GeoLogic NY, Inc.

P.O. Box 350
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 607-749-5063 (fax)

Project: Shapiro's

Location: 709 North Street, Endicott, New York

Boring No.: EP-4

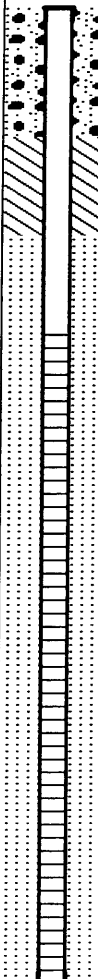
Project No.: 203101

Date Started: 07/25/03

Date Completed: 07/25/03

Reference Elevation: N/A

SUBSURFACE LOG

Depth (ft)	Sample			Recovery (ft.)	MATERIAL DESCRIPTION	Well Installation	Remarks
	Number	SPT Blows (6")	N-Value				
0					Asphalt at surface 0.8'		Curb Box with locking cap Portland Cement
1							
2							Bentonite Seal 2.0' - 3.5'
3							
4	1	8 4 2 3	6	1.5	Brown fine-coarse SAND, little to Some Gravel, little silt, moist		4" Dia. PVC Riser, 0' - 5.0'
5							
6					Brown fine-coarse SAND, trace silt, moist		Sandpack 3.5' - 15.0'
7							
8							
9							
10	2	4 3 3 3	6	1.1	similar		4" Dia. PVC Well Screen, 0.020 Slot, 5.0' - 15.0'
11							
12							
13					Brown fine-coarse SAND, little to Some Gravel, little silt, moist		
14	3	10 16 18 17	34	1.1			
15					End of Borehole		
16							
17							
18							
19							
20							

Sampling Method: ASTM D-1586

Visually Classified by: Geologist

Notes: 6 1/4" ID Hollow Stem Augers

File: 203101/tech/EP-4

GeoLogic NY, Inc.

P.O. Box 350
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Project: Shapiro's

Location: 709 North Street, Endicott, New York

Boring No.: EP-5

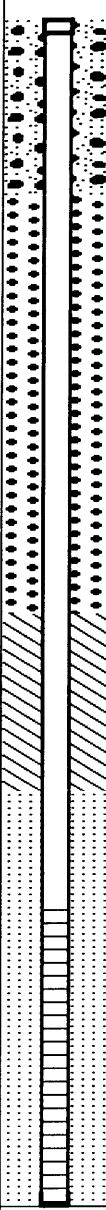
Project No.: 203101

Date Started: 02/15/06

Date Completed: 02/15/06

Reference Elevation: N/A

SUBSURFACE LOG

Depth (ft)	Sample			Recovery (ft.)	MATERIAL DESCRIPTION	Well Installation	Remarks
	Number	SPT Blows (6")	N-Value				
0					<i>No Soil Samples Obtained.</i>		Curb Box with locking cap
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21					End of Borehole		
22							

Sampling Method: ASTM D-1586

Notes: 6 1/4" ID Hollow Stem Augers

Visually Classified by: Geologist

File: 203101/tech/EP-5

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

SUBSURFACE LOG

DIRECT PUSH

Boring No.: SV-1

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL and CINDERS		Ground Level
1					
2	1	2.0			Hydrated Bentonite 0' - 5.0'
3					
4			Brown SAND, Some Gravel, moist		3/8" OD Polyethylene Tubing 0' - 7.5'
5					Sandpack 5.0' - 7.0'
6	2	1.0			Silica Beads 7.0' - 8.0'
7					6" Stainless Steel Implant 7.5' - 8.0'
8			End of Borehole		PID = 0 ppm in area of hole.
9					Soil PID = 0 ppm.
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-1

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-2

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL and CINDERS, dry		Ground Level
1					
2	1	2.5			Hydrated Bentonite 0' - 5.0'
3					
4					3/8" OD Polyethylene Tubing 0' - 7.5'
5			Brown SAND and GRAVEL, moist		Sandpack 5.0' - 7.0'
6	2	2.0			Silica Beads 7.0' - 8.0'
7					6" Stainless Steel Implant 7.5' - 8.0'
8					
9					PID = 0.4 ppm in area of hole.
10			End of Borehole		Soil PID = 0.6 ppm.

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-2

GeoLogic NY, Inc.

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607-749-5000
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Project: Schapiro's

Location: 709 North Street, Endicott, New York

SUBSURFACE LOG

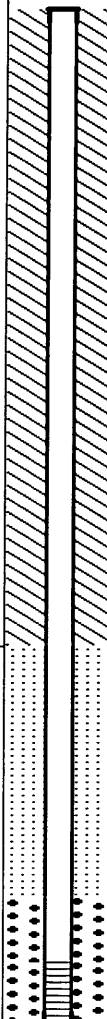
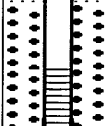
DIRECT PUSH

Boring No.: SV-3

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL and CONCRETE, dry		Ground Level
1					Hydrated Bentonite 0' - 5.0'
2	1	2.0			
3					3/8" OD Polyethylene Tubing 0' - 7.5'
4			Brown SAND and GRAVEL, moist		
5					Sandpack 5.0' - 7.0'
6	2	3.0			
7					Silica Beads 7.0' - 8.0'
8			End of Borehole		PID = 0 ppm in area of hole. Soil PID = 0 ppm.
9					
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-3

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

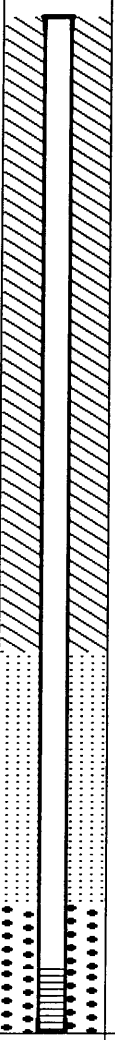
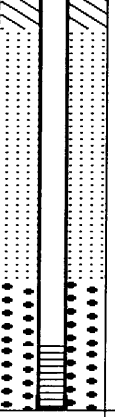
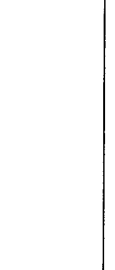
SUBSURFACE LOG
DIRECT PUSH

Boring No.: SV-4

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SILT, SAND, GRAVEL and CINDERS, dry		Ground Level
1					Hydrated Bentonite 0' - 5.0'
2	1	2.0			
3			Brown SAND and GRAVEL, dry		3/8" OD Polyethylene Tubing 0' - 7.5'
4					Sandpack 5.0' - 7.0'
5					Silica Beads 7.0' - 8.0'
6	2	2.0			6" Stainless Steel Implant 7.5' - 8.0'
7			End of Borehole		
8					PID = 0 ppm in area of hole.
9					Soil PID = 0 ppm.
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-4

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-5

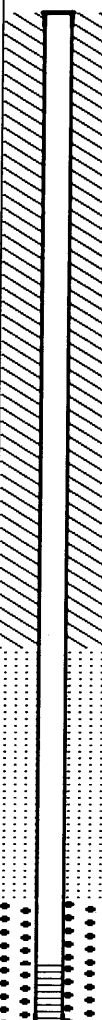
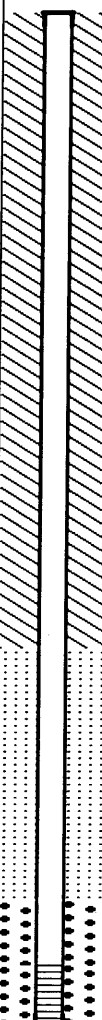
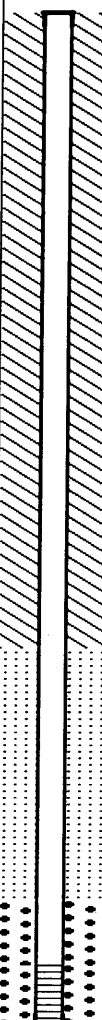
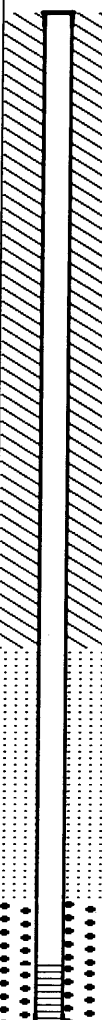
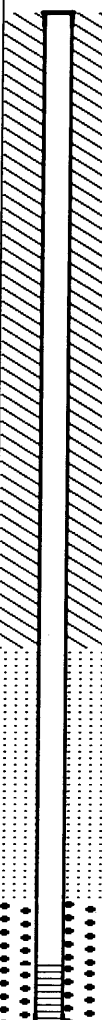
Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL, CINDERS and SILT, dry		Ground Level
1					Hydrated Bentonite 0' - 5.0'
2	1	2.0	Brown SAND and GRAVEL, dry		3/8" OD Polyethylene Tubing 0' - 7.5'
3					
4					Sandpack 5.0' - 7.0'
5					
6	2				Silica Beads 7.0' - 8.0'
7					
8			End of Borehole		6" Stainless Steel Implant 7.5' - 8.0'
9					
10					PID = 0 ppm in area of hole. Soil PID = 0 ppm.

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-5

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

SUBSURFACE LOG

DIRECT PUSH

Boring No.: SV-6

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL and SILT, dry		Ground Level
1					
2	1	2.0	Brown fine-medium SAND, occasional gravel, dry		Hydrated Bentonite 0' - 6.0'
3					
4					3/8" OD Polyethylene Tubing 0' - 7.5'
5					Sandpack 6.0' - 7.0'
6	2	2.0			Silica Beads 7.0' - 8.0'
7					6" Stainless Steel Implant 7.5' - 8.0'
8			End of Borehole		No PID ambient air, due to rain.
9					Soil PID = 0 ppm.
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-6

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-7

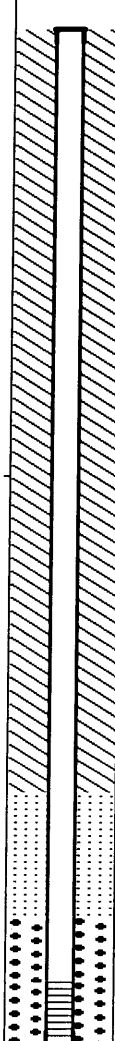
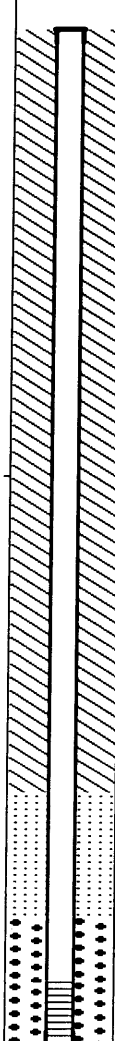
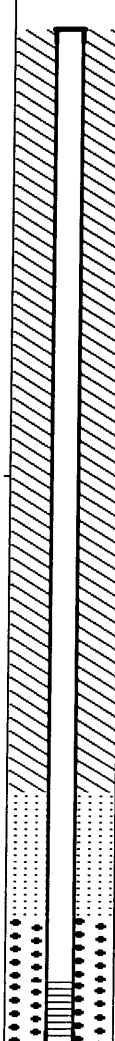
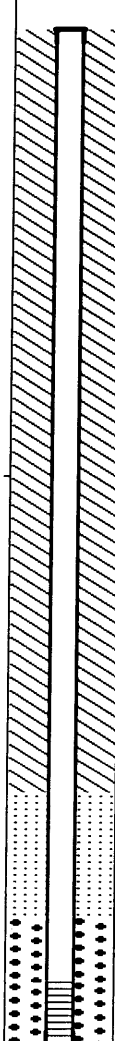
Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL, SILT and CINDERS, moist		Ground Level
1					Hydrated Bentonite 0' - 6.0'
2	1	2.0	Brown fine-medium SAND and GRAVEL, moist		3/8" OD Polyethylene Tubing 0' - 7.5'
3					Sandpack 6.0' - 7.0'
4					Silica Beads 7.0' - 8.0'
5					6" Stainless Steel Implant 7.5' - 8.0'
6	2	2.5			No PID ambient air, due to rain. Soil PID = 0 ppm.
7					
8			End of Borehole		
9					
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-7

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-8

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, SILT and GRAVEL, dry		Ground Level
1					
2	1				Hydrated Bentonite 0' - 6.0'
3			Brown fine-coarse SAND, dry		
4					3/8" OD Polyethylene Tubing 0' - 7.5'
5					Sandpack 6.0' - 7.0'
6	2				Silica Beads 7.0' - 8.0'
7					6" Stainless Steel Implant 7.5' - 8.0'
8			End of Borehole		No PID ambient air, due to rain.
9					Soil PID = 0 ppm.
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-8

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-9

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			Sample came out of tube		Ground Level
1					
2	1	2.0			Hydrated Bentonite 0' - 6.0'
3					
4			Brown fine-medium SAND, occasional gravel, dry		3/8" OD Polyethylene Tubing 0' - 7.5'
5					Sandpack 6.0' - 7.0'
6	2	1.0			Silica Beads 7.0' - 8.0'
7					6" Stainless Steel Implant 7.5' - 8.0'
8			End of Borehole		No PID ambient air, due to rain.
9					Soil PID = 0 ppm.
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-9

GeoLogic NY, Inc.

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607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

SUBSURFACE LOG

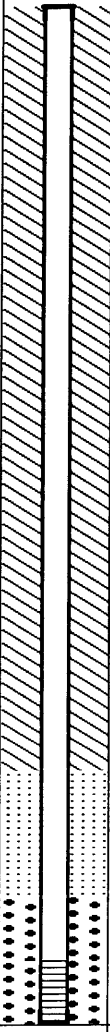
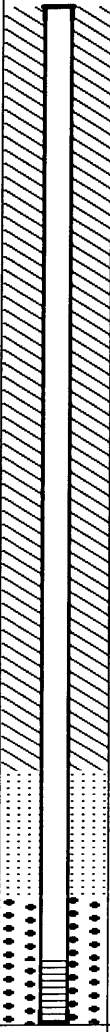
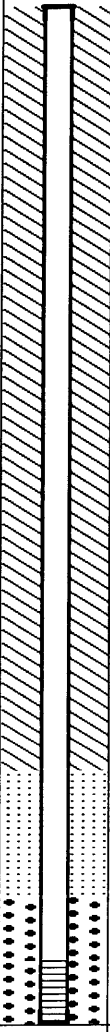
DIRECT PUSH

Boring No.: SV-10

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL and SILT, dry		Ground Level
1					Hydrated Bentonite 0' - 6.0'
2	1	2.0			3/8" OD Polyethylene Tubing 0' - 7.5'
3			Brown fine-medium SAND, occasional gravel, dry		
4					Sandpack 6.0' - 7.0'
5					Silica Beads 7.0' - 8.0'
6	2	2.0			6" Stainless Steel Implant 7.5' - 8.0'
7			End of Borehole		
8					No PID ambient air, due to rain.
9					Soil PID = 0 ppm.
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-10

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-11

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL and SILT, dry		Ground Level
1					Hydrated Bentonite 0' - 6.0'
2	1	1.5			
3			Brown fine-medium SAND, dry		3/8" OD Polyethylene Tubing 0' - 7.5'
4					
5					Sandpack 6.0' - 7.0'
6	2				Silica Beads 7.0' - 8.0'
7					6" Stainless Steel Implant 7.5' - 8.0'
8			End of Borehole		No PID ambient air, due to rain. Soil PID = 0 ppm.
9					
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-11

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-12

Project No.: 203101

Date Started: 11/04/04

Date Completed: 11/04/04

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			FILL: Brown SAND, GRAVEL and SILT, dry		Ground Level
1					Hydrated Bentonite 0' - 6.0'
2	1	2.0			
3					
4			Brown fine-medium SAND, occasional gravel, dry		3/8" OD Polyethylene Tubing 0' - 7.5'
5					Sandpack 6.0' - 7.0'
6	2	2.0			Silica Beads 7.0' - 8.0'
7					6" Stainless Steel Implant 7.5' - 8.0'
8			End of Borehole		No PID ambient air, due to rain. Soil PID = 0 ppm.
9					
10					

Visually Classified by: M. Rinaldo-Lee

File: 203101/tech/SV-12

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-13

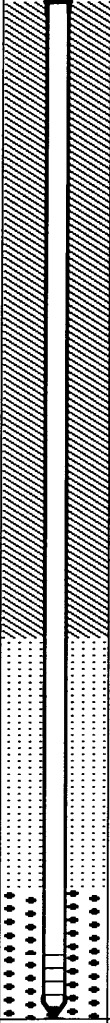
Project No.: 203101

Date Started: 6/20/05

Date Completed: 6/20/05

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			Asphalt / Fill 0.9'		3/8" Polyethylene Tubing, Bentonite 0' - 5.0'
			Brown SAND & GRAVEL, moist		
1			Brown fine-coarse SAND, Some Silt & Gravel, wet		
2	1	1.9			
3					
4					
5			Brown fine-coarse SAND & GRAVEL, trace silt, moist		Sandpack, 5.0' - 7.0'
6	2	2.0			
7			Brown fine-medium SAND, moist		Silica Beads, 7.0' - 8.0'
8					6" Stainless Steel Implant, 7.5' - 8.0'
			End of Borehole		
9					
10					

Visually Classified by: Geologist

File: 203101/tech/SV-13

GeoLogic NY, Inc.

P.O. Box 350
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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-14

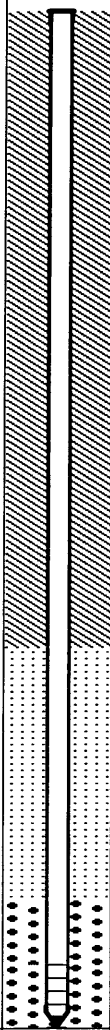
Project No.: 203101

Date Started: 6/20/05

Date Completed: 6/20/05

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			Asphalt / Fill 2.5'		3/8" Polyethylene Tubing, Bentonite 0' - 5.0'
1			Black fine-coarse SAND & GRAVEL, Some Silt, moist		
2	1	2.4	Brown fine-coarse SAND & GRAVEL, Some Silt, moist		
3					
4					
5			Brown fine-coarse SAND, little gravel, dry		Sandpack, 5.0' - 7.0'
6	2	2.5			
7			similar, moist		Silica Beads, 7.0' - 8.0'
8			End of Borehole		6" Stainless Steel Implant, 7.5' - 8.0'
9					
10					

Visually Classified by: Geologist

File: 203101/tech/SV-14

GeoLogic NY, Inc.

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Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: SV-15

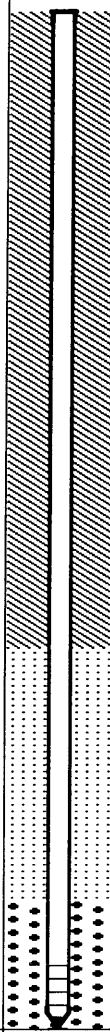
Project No.: 203101

Date Started: 6/20/05

Date Completed: 6/20/05

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			Asphalt 0.1'		3/8" Polyethylene Tubing, Bentonite 0' - 5.0'
1			Brown/Black fine-coarse SAND & GRAVEL, moist		
2	1	2.2			
3					
4					
5			Black/Brown fine-coarse SAND & GRAVEL, trace silt, moist		Sandpack, 5.0' - 7.0'
6	2	2.2			
7					Silica Beads, 7.0' - 8.0'
8					6" Stainless Steel Implant, 7.5' - 8.0'
End of Borehole					
9					
10					

Visually Classified by: Geologist

File: 203101/tech/SV-15

GeoLogic NY, Inc.

P.O. Box 350
Homer, NY 13077
607-749-5000
607-749-5063 (fax)

Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: PT-1

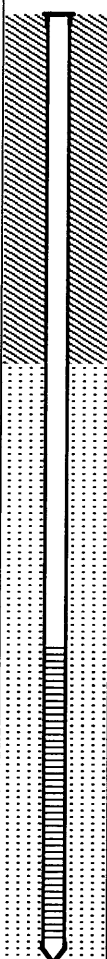
Project No.: 203101

Date Started: 6/20/05

Date Completed: 6/20/05

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0	1		0.2' Asphalt/Fill Brown/Black fine-coarse SAND & GRAVEL, little silt, little asphalt, dry		3/4" Diameter PVC, Bentonite 0' - 5.4'
1					
2			Brown fine-coarse SAND, Some Gravel, little silt, dry		
3					
4	2		Brown fine-medium SAND, dry		
5			Brown fine-coarse SAND & GRAVEL, trace silt, dry		
6					Sand 5.4' - 15'
7			Brown fine-medium SAND, trace gravel, dry		
8	3				
9			Brown fine-coarse SAND & GRAVEL, dry		
10					Screen 10' - 15'
11					
12	4		Brown fine-medium SAND, trace gravel, dry		
13					
14					
15					
15			End of Borehole		
16					
17					
18					
19					
20					

Visually Classified by: Geologist

File: ..203101/tech/PT-1

GeoLogic NY, Inc.

P.O. Box 350
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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: PT-2

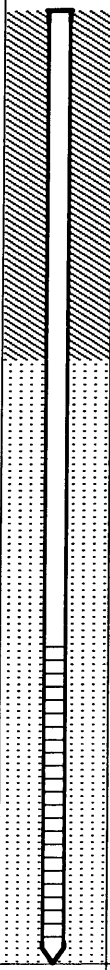
Project No.: 203101

Date Started: 6/20/05

Date Completed: 6/20/05

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			0.2' Asphalt/Fill		3/4" Diameter PVC, Bentonite 0' - 5.4'
1			Brown/Black fine-coarse SAND & GRAVEL, little silt, little asphalt, dry		
2	1		Brown fine-coarse SAND, Some Gravel, little silt, dry		
3					
4			Brown fine-medium SAND, dry		
5			Brown fine-coarse SAND & GRAVEL, trace silt, dry		
6	2				Sand 5.4' - 15'
7			Brown fine-medium SAND, trace gravel, dry		
8					
9			Brown fine-coarse SAND & GRAVEL, dry		
10	3				Screen 10' - 15'
11					
12			Brown fine-medium SAND, trace gravel, dry		
13	4				
14					
15			End of Borehole		
16					
17					
18					
19					
20					

Visually Classified by: Geologist

File: ..203101/tech/PT-2

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: PT-3

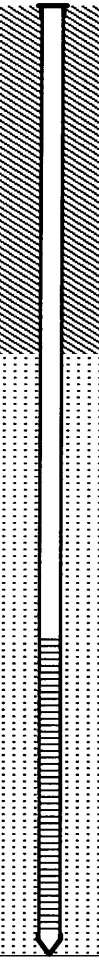
Project No.: 203101

Date Started: 6/20/05

Date Completed: 6/20/05

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			0.2' Asphalt/Fill		3/4" Diameter PVC, Bentonite 0' - 5.4'
1			Brown/Black fine-coarse SAND & GRAVEL, little silt, little asphalt, dry		
2	1		Brown fine-coarse SAND, Some Gravel, little silt, dry		
3					
4			Brown fine-medium SAND, dry		
5			Brown fine-coarse SAND & GRAVEL, trace silt, dry		Sand 5.4' - 15'
6	2		Brown fine-medium SAND, trace gravel, dry		
7					
8					
9			Brown fine-coarse SAND & GRAVEL, dry		Screen 10' - 15'
10	3				
11					
12			Brown fine-medium SAND, trace gravel, dry		
13	4				
14					
15			End of Borehole		
16					
17					
18					
19					
20					

Visually Classified by: Geologist

File: ..203101/tech/PT-3

GeoLogic NY, Inc.

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607-749-5000
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Project: Schapiro's

Location: 709 North Street, Endicott, New York

Boring No.: PT-4

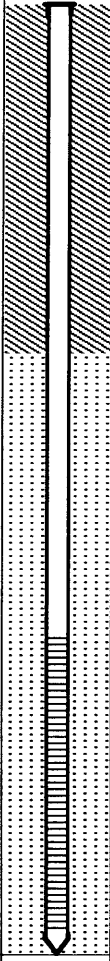

Project No.: 203101

Date Started: 6/20/05

Date Completed: 6/20/05

SUBSURFACE LOG

DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			0.2' Asphalt/Fill		3/4" Diameter PVC, Bentonite 0' - 5.4'
1			Brown/Black fine-coarse SAND & GRAVEL, little silt, little asphalt, dry		
2	1		Brown fine-coarse SAND, Some Gravel, little silt, dry		
3					
4					
5			Brown fine-medium SAND, dry		
6			Brown fine-coarse SAND & GRAVEL, trace silt, dry		
7	2				Sand 5.4' - 15'
8			Brown fine-medium SAND, trace gravel, dry		
9					
10			Brown fine-coarse SAND & GRAVEL, dry		Screen 10' - 15'
11	3				
12					
13			Brown fine-medium SAND, trace gravel, dry		
14	4				
15			End of Borehole		
16					
17					
18					
19					
20					

Visually Classified by: Geologist

File: ..203101/tech/PT-4

GeoLogic NY, Inc.

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Project: Schapiro's

Location: 709 North Street, Endicott, New York

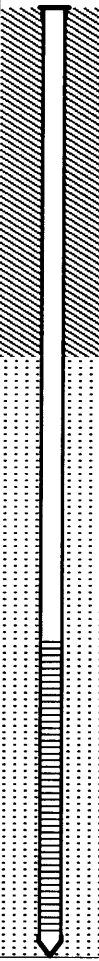
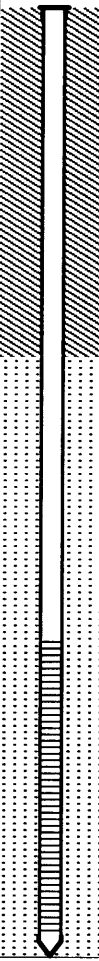
Boring No.: PT-5

Project No.: 203101

Date Started: 6/20/05

Date Completed: 6/20/05

SUBSURFACE LOG
DIRECT PUSH

Depth (ft)	Sample No.	Recovery (ft)	MATERIAL DESCRIPTION	Well Installation	Remarks
0			0.2' Asphalt/Fill		3/4" Diameter PVC, Bentonite 0' - 5.4'
1			Brown/Black fine-coarse SAND & GRAVEL, little silt, little asphalt, dry		
2	1		Brown fine-coarse SAND, Some Gravel, little silt, dry		
3					
4			Brown fine-medium SAND, dry		
5			Brown fine-coarse SAND & GRAVEL, trace silt, dry		
6	2		Brown fine-medium SAND, trace gravel, dry		Sand 5.4' - 15'
7					
8					
9			Brown fine-coarse SAND & GRAVEL, dry		
10	3				Screen 10' - 15'
11					
12			Brown fine-medium SAND, trace gravel, dry		
13	4				
14					
15			End of Borehole		
16					
17					
18					
19					
20					

Visually Classified by: Geologist

File: ..203101/tech/PT-5

APPENDIX D
ANALYTICAL RESULTS

D1 – WATER SAMPLE RESULTS



Joe Menzel
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Phone: (607) 749-5000
FAX: (607) 749-5063

Laboratory Analysis Report

For

GeoLogic NY, Inc.

Client Project ID:

203101

LSL Project ID: **0608672**

Receive Date/Time: 06/06/06 13:36

Project Received by: GS

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

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LSL MidLakes Lab
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Tel. (585) 396-0270
Fax (585) 396-0377
NYS DOH ELAP #11369

This report was reviewed by:

JF Edmunds, QA
Life Science Laboratories, Inc.

Date:

6/14/06

A copy of this report was sent to:

Page 1 of 10

Date Printed:

6/14/06

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-1

LSL Sample ID: 0608672-001

Location:

Sampled: 05/31/06 10:55

Sampled By: JM

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		6/11/06	BD
Benzene	<1	ug/l		6/11/06	BD
Bromodichloromethane	<1	ug/l		6/11/06	BD
Bromoform	<1	ug/l		6/11/06	BD
Bromomethane	<1	ug/l		6/11/06	BD
2-Butanone (MEK)	<10	ug/l		6/11/06	BD
Carbon disulfide	<1	ug/l		6/11/06	BD
Carbon tetrachloride	<1	ug/l		6/11/06	BD
Chlorobenzene	<1	ug/l		6/11/06	BD
Chloroethane	<1	ug/l		6/11/06	BD
Chloroform	<1	ug/l		6/11/06	BD
Chloromethane	<1	ug/l		6/11/06	BD
Dibromochloromethane	<1	ug/l		6/11/06	BD
1,1-Dichloroethane	<1	ug/l		6/11/06	BD
1,2-Dichloroethane	<1	ug/l		6/11/06	BD
1,1-Dichloroethene	<1	ug/l		6/11/06	BD
1,2-Dichloroethene, Total	<1	ug/l		6/11/06	BD
1,2-Dichloropropane	<1	ug/l		6/11/06	BD
cis-1,3-Dichloropropene	<1	ug/l		6/11/06	BD
trans-1,3-Dichloropropene	<1	ug/l		6/11/06	BD
Ethyl benzene	<1	ug/l		6/11/06	BD
2-Hexanone	<10	ug/l		6/11/06	BD
Methylene chloride	<1	ug/l		6/11/06	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		6/11/06	BD
Styrene	<1	ug/l		6/11/06	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		6/11/06	BD
Tetrachloroethene	<1	ug/l		6/11/06	BD
Toluene	<1	ug/l		6/11/06	BD
1,1,1-Trichloroethane	<1	ug/l		6/11/06	BD
1,1,2-Trichloroethane	<1	ug/l		6/11/06	BD
Trichloroethene	<1	ug/l		6/11/06	BD
Vinyl chloride	<1	ug/l		6/11/06	BD
Xylenes (Total)	<1	ug/l		6/11/06	BD
Surrogate (4-BFB)	116	%R		6/11/06	BD
Surrogate (Tol-d8)	112	%R		6/11/06	BD
Surrogate (1,2-DCA-d4)	82	%R		6/11/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-2

LSL Sample ID: 0608672-002

Location:

Sampled: 05/31/06 10:02

Sampled By: JM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		6/11/06	BD
Benzene	<1	ug/l		6/11/06	BD
Bromodichloromethane	<1	ug/l		6/11/06	BD
Bromoform	<1	ug/l		6/11/06	BD
Bromomethane	<1	ug/l		6/11/06	BD
2-Butanone (MEK)	<10	ug/l		6/11/06	BD
Carbon disulfide	<1	ug/l		6/11/06	BD
Carbon tetrachloride	<1	ug/l		6/11/06	BD
Chlorobenzene	<1	ug/l		6/11/06	BD
Chloroethane	<1	ug/l		6/11/06	BD
Chloroform	<1	ug/l		6/11/06	BD
Chloromethane	<1	ug/l		6/11/06	BD
Dibromochloromethane	<1	ug/l		6/11/06	BD
1,1-Dichloroethane	<1	ug/l		6/11/06	BD
1,2-Dichloroethane	<1	ug/l		6/11/06	BD
1,1-Dichloroethene	<1	ug/l		6/11/06	BD
1,2-Dichloroethene, Total	<1	ug/l		6/11/06	BD
1,2-Dichloropropane	<1	ug/l		6/11/06	BD
cis-1,3-Dichloropropene	<1	ug/l		6/11/06	BD
trans-1,3-Dichloropropene	<1	ug/l		6/11/06	BD
Ethyl benzene	<1	ug/l		6/11/06	BD
2-Hexanone	<10	ug/l		6/11/06	BD
Methylene chloride	<1	ug/l		6/11/06	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		6/11/06	BD
Styrene	<1	ug/l		6/11/06	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		6/11/06	BD
Tetrachloroethene	<1	ug/l		6/11/06	BD
Toluene	<1	ug/l		6/11/06	BD
1,1,1-Trichloroethane	<1	ug/l		6/11/06	BD
1,1,2-Trichloroethane	<1	ug/l		6/11/06	BD
Trichloroethene	<1	ug/l		6/11/06	BD
Vinyl chloride	<1	ug/l		6/11/06	BD
Xylenes (Total)	<1	ug/l		6/11/06	BD
Surrogate (4-BFB)	117	%R		6/11/06	BD
Surrogate (Tol-d8)	112	%R		6/11/06	BD
Surrogate (1,2-DCA-d4)	88	%R		6/11/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-3 LSL Sample ID: 0608672-003
Location:
Sampled: 05/31/06 10:40 Sampled By: JM
Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	<50	ug/l		6/11/06	BD
Benzene	<5	ug/l		6/11/06	BD
Bromodichloromethane	<5	ug/l		6/11/06	BD
Bromoform	<5	ug/l		6/11/06	BD
Bromomethane	<5	ug/l		6/11/06	BD
2-Butanone (MEK)	<50	ug/l		6/11/06	BD
Carbon disulfide	<5	ug/l		6/11/06	BD
Carbon tetrachloride	<5	ug/l		6/11/06	BD
Chlorobenzene	<5	ug/l		6/11/06	BD
Chloroethane	<5	ug/l		6/11/06	BD
Chloroform	<5	ug/l		6/11/06	BD
Chloromethane	<5	ug/l		6/11/06	BD
Dibromochloromethane	<5	ug/l		6/11/06	BD
1,1-Dichloroethane	<5	ug/l		6/11/06	BD
1,2-Dichloroethane	<5	ug/l		6/11/06	BD
1,1-Dichloroethene	<5	ug/l		6/11/06	BD
1,2-Dichloroethene, Total	<5	ug/l		6/11/06	BD
1,2-Dichloropropane	<5	ug/l		6/11/06	BD
cis-1,3-Dichloropropene	<5	ug/l		6/11/06	BD
trans-1,3-Dichloropropene	<5	ug/l		6/11/06	BD
Ethyl benzene	<5	ug/l		6/11/06	BD
2-Hexanone	<50	ug/l		6/11/06	BD
Methylene chloride	<5	ug/l		6/11/06	BD
4-Methyl-2-pentanone (MIBK)	<50	ug/l		6/11/06	BD
Styrene	<5	ug/l		6/11/06	BD
1,1,2,2-Tetrachloroethane	<5	ug/l		6/11/06	BD
Tetrachloroethene	220	ug/l		6/11/06	BD
Toluene	<5	ug/l		6/11/06	BD
1,1,1-Trichloroethane	<5	ug/l		6/11/06	BD
1,1,2-Trichloroethane	<5	ug/l		6/11/06	BD
Trichloroethene	<5	ug/l		6/11/06	BD
Vinyl chloride	<5	ug/l		6/11/06	BD
Xylenes (Total)	<5	ug/l		6/11/06	BD
Surrogate (4-BFB)	117	%R		6/11/06	BD
Surrogate (Tol-d8)	111	%R		6/11/06	BD
Surrogate (1,2-DCA-d4)	89	%R		6/11/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-4

LSL Sample ID: 0608672-004

Location:

Sampled: 05/31/06 10:30

Sampled By: JM

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<50	ug/l		6/11/06	BD
Benzene	<5	ug/l		6/11/06	BD
Bromodichloromethane	<5	ug/l		6/11/06	BD
Bromoform	<5	ug/l		6/11/06	BD
Bromomethane	<5	ug/l		6/11/06	BD
2-Butanone (MEK)	<50	ug/l		6/11/06	BD
Carbon disulfide	<5	ug/l		6/11/06	BD
Carbon tetrachloride	<5	ug/l		6/11/06	BD
Chlorobenzene	<5	ug/l		6/11/06	BD
Chloroethane	<5	ug/l		6/11/06	BD
Chloroform	<5	ug/l		6/11/06	BD
Chloromethane	<5	ug/l		6/11/06	BD
Dibromochloromethane	<5	ug/l		6/11/06	BD
1,1-Dichloroethane	<5	ug/l		6/11/06	BD
1,2-Dichloroethane	<5	ug/l		6/11/06	BD
1,1-Dichloroethene	<5	ug/l		6/11/06	BD
1,2-Dichloroethene, Total	<5	ug/l		6/11/06	BD
1,2-Dichloropropane	<5	ug/l		6/11/06	BD
cis-1,3-Dichloropropene	<5	ug/l		6/11/06	BD
trans-1,3-Dichloropropene	<5	ug/l		6/11/06	BD
Ethyl benzene	<5	ug/l		6/11/06	BD
2-Hexanone	<50	ug/l		6/11/06	BD
Methylene chloride	<5	ug/l		6/11/06	BD
4-Methyl-2-pentanone (MIBK)	<50	ug/l		6/11/06	BD
Styrene	<5	ug/l		6/11/06	BD
1,1,1,2-Tetrachloroethane	<5	ug/l		6/11/06	BD
Tetrachloroethene	130	ug/l		6/11/06	BD
Toluene	<5	ug/l		6/11/06	BD
1,1,1-Trichloroethane	<5	ug/l		6/11/06	BD
1,1,2-Trichloroethane	<5	ug/l		6/11/06	BD
Trichloroethene	<5	ug/l		6/11/06	BD
Vinyl chloride	<5	ug/l		6/11/06	BD
Xylenes (Total)	<5	ug/l		6/11/06	BD
Surrogate (4-BFB)	117	%R		6/11/06	BD
Surrogate (Tol-d8)	112	%R		6/11/06	BD
Surrogate (1,2-DCA-d4)	91	%R		6/11/06	BD

- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-5	LSL Sample ID:	0608672-005
Location:			
Sampled:	05/31/06 10:10	Sampled By:	JM
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	<50	ug/l		6/11/06	BD
Benzene	<5	ug/l		6/11/06	BD
Bromodichloromethane	<5	ug/l		6/11/06	BD
Bromoform	<5	ug/l		6/11/06	BD
Bromomethane	<5	ug/l		6/11/06	BD
2-Butanone (MEK)	<50	ug/l		6/11/06	BD
Carbon disulfide	<5	ug/l		6/11/06	BD
Carbon tetrachloride	<5	ug/l		6/11/06	BD
Chlorobenzene	<5	ug/l		6/11/06	BD
Chloroethane	<5	ug/l		6/11/06	BD
Chloroform	<5	ug/l		6/11/06	BD
Chloromethane	<5	ug/l		6/11/06	BD
Dibromochloromethane	<5	ug/l		6/11/06	BD
1,1-Dichloroethane	<5	ug/l		6/11/06	BD
1,2-Dichloroethane	<5	ug/l		6/11/06	BD
1,1-Dichloroethene	<5	ug/l		6/11/06	BD
1,2-Dichloroethene, Total	<5	ug/l		6/11/06	BD
1,2-Dichloropropane	<5	ug/l		6/11/06	BD
cis-1,3-Dichloropropene	<5	ug/l		6/11/06	BD
trans-1,3-Dichloropropene	<5	ug/l		6/11/06	BD
Ethyl benzene	<5	ug/l		6/11/06	BD
2-Hexanone	<50	ug/l		6/11/06	BD
Methylene chloride	5.1	ug/l		6/11/06	BD
<i>Laboratory contamination is suspected.</i>					
4-Methyl-2-pentanone (MIBK)	<50	ug/l		6/11/06	BD
Styrene	<5	ug/l		6/11/06	BD
1,1,2,2-Tetrachloroethane	<5	ug/l		6/11/06	BD
Tetrachloroethene	120	ug/l		6/11/06	BD
Toluene	<5	ug/l		6/11/06	BD
1,1,1-Trichloroethane	<5	ug/l		6/11/06	BD
1,1,2-Trichloroethane	<5	ug/l		6/11/06	BD
Trichloroethene	<5	ug/l		6/11/06	BD
Vinyl chloride	<5	ug/l		6/11/06	BD
Xylenes (Total)	<5	ug/l		6/11/06	BD
Surrogate (4-BFB)	116	%R		6/11/06	BD
Surrogate (Tol-d8)	111	%R		6/11/06	BD
Surrogate (1,2-DCA-d4)	92	%R		6/11/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-6

LSL Sample ID: 0608672-006

Location:

Sampled: 05/31/06 10:20

Sampled By: JM

Sample Matrix: NPW

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles			
Acetone	<50 ug/l	6/11/06	BD
Benzene	<5 ug/l	6/11/06	BD
Bromodichloromethane	<5 ug/l	6/11/06	BD
Bromoform	<5 ug/l	6/11/06	BD
Bromomethane	<5 ug/l	6/11/06	BD
2-Butanone (MEK)	<50 ug/l	6/11/06	BD
Carbon disulfide	<5 ug/l	6/11/06	BD
Carbon tetrachloride	<5 ug/l	6/11/06	BD
Chlorobenzene	<5 ug/l	6/11/06	BD
Chloroethane	<5 ug/l	6/11/06	BD
Chloroform	<5 ug/l	6/11/06	BD
Chloromethane	<5 ug/l	6/11/06	BD
Dibromochloromethane	<5 ug/l	6/11/06	BD
1,1-Dichloroethane	<5 ug/l	6/11/06	BD
1,2-Dichloroethane	<5 ug/l	6/11/06	BD
1,1-Dichloroethene	<5 ug/l	6/11/06	BD
1,2-Dichloroethene, Total	<5 ug/l	6/11/06	BD
1,2-Dichloropropane	<5 ug/l	6/11/06	BD
cis-1,3-Dichloropropene	<5 ug/l	6/11/06	BD
trans-1,3-Dichloropropene	<5 ug/l	6/11/06	BD
Ethyl benzene	<5 ug/l	6/11/06	BD
2-Hexanone	<50 ug/l	6/11/06	BD
Methylene chloride	5.4 ug/l	6/11/06	BD
<i>Laboratory contamination is suspected.</i>			
4-Methyl-2-pentanone (MIBK)	<50 ug/l	6/11/06	BD
Styrene	<5 ug/l	6/11/06	BD
1,1,2,2-Tetrachloroethane	<5 ug/l	6/11/06	BD
Tetrachloroethene	130 ug/l	6/11/06	BD
Toluene	<5 ug/l	6/11/06	BD
1,1,1-Trichloroethane	6.3 ug/l	6/11/06	BD
1,1,2-Trichloroethane	<5 ug/l	6/11/06	BD
Trichloroethene	9.2 ug/l	6/11/06	BD
Vinyl chloride	<5 ug/l	6/11/06	BD
Xylenes (Total)	<5 ug/l	6/11/06	BD
Surrogate (4-BFB)	116 %R	6/11/06	BD
Surrogate (Tol-d8)	112 %R	6/11/06	BD
Surrogate (1,2-DCA-d4)	94 %R	6/11/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-A LSL Sample ID: 0608672-007
Location: (MW-6 duplicate)
Sampled: 05/31/06 10:20 Sampled By: JM
Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	<20	ug/l		6/13/06	BD
Benzene	<2	ug/l		6/13/06	BD
Bromodichloromethane	<2	ug/l		6/13/06	BD
Bromoform	<2	ug/l		6/13/06	BD
Bromomethane	<2	ug/l		6/13/06	BD
2-Butanone (MEK)	<20	ug/l		6/13/06	BD
Carbon disulfide	<2	ug/l		6/13/06	BD
Carbon tetrachloride	<2	ug/l		6/13/06	BD
Chlorobenzene	<2	ug/l		6/13/06	BD
Chloroethane	<2	ug/l		6/13/06	BD
Chloroform	<2	ug/l		6/13/06	BD
Chloromethane	<2	ug/l		6/13/06	BD
Dibromochloromethane	<2	ug/l		6/13/06	BD
1,1-Dichloroethane	<2	ug/l		6/13/06	BD
1,2-Dichloroethane	<2	ug/l		6/13/06	BD
1,1-Dichloroethene	<2	ug/l		6/13/06	BD
1,2-Dichloroethene, Total	2.6	ug/l		6/13/06	BD
1,2-Dichloropropane	<2	ug/l		6/13/06	BD
cis-1,3-Dichloropropene	<2	ug/l		6/13/06	BD
trans-1,3-Dichloropropene	<2	ug/l		6/13/06	BD
Ethyl benzene	<2	ug/l		6/13/06	BD
2-Hexanone	<20	ug/l		6/13/06	BD
Methylene chloride	<2	ug/l		6/13/06	BD
4-Methyl-2-pentanone (MIBK)	<20	ug/l		6/13/06	BD
Styrene	<2	ug/l		6/13/06	BD
1,1,2,2-Tetrachloroethane	<2	ug/l		6/13/06	BD
Tetrachloroethene	120	ug/l		6/13/06	BD
Toluene	<2	ug/l		6/13/06	BD
1,1,1-Trichloroethane	5.2	ug/l		6/13/06	BD
1,1,2-Trichloroethane	<2	ug/l		6/13/06	BD
Trichloroethene	7.6	ug/l		6/13/06	BD
Vinyl chloride	<2	ug/l		6/13/06	BD
Xylenes (Total)	<2	ug/l		6/13/06	BD
Surrogate (4-BFB)	110	%R		6/13/06	BD
Surrogate (Tol-d8)	105	%R		6/13/06	BD
Surrogate (1,2-DCA-d4)	79	%R		6/13/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-95

LSL Sample ID: 0608672-008

Location:

Sampled: 05/31/06 9:00

Sampled By: JM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		6/11/06	BD
Benzene	<1	ug/l		6/11/06	BD
Bromodichloromethane	<1	ug/l		6/11/06	BD
Bromoform	<1	ug/l		6/11/06	BD
Bromomethane	<1	ug/l		6/11/06	BD
2-Butanone (MEK)	<10	ug/l		6/11/06	BD
Carbon disulfide	<1	ug/l		6/11/06	BD
Carbon tetrachloride	<1	ug/l		6/11/06	BD
Chlorobenzene	<1	ug/l		6/11/06	BD
Chloroethane	<1	ug/l		6/11/06	BD
Chloroform	<1	ug/l		6/11/06	BD
Chloromethane	<1	ug/l		6/11/06	BD
Dibromochloromethane	<1	ug/l		6/11/06	BD
1,1-Dichloroethane	<1	ug/l		6/11/06	BD
1,2-Dichloroethane	<1	ug/l		6/11/06	BD
1,1-Dichloroethene	<1	ug/l		6/11/06	BD
1,2-Dichloroethene, Total	<1	ug/l		6/11/06	BD
1,2-Dichloropropane	<1	ug/l		6/11/06	BD
cis-1,3-Dichloropropene	<1	ug/l		6/11/06	BD
trans-1,3-Dichloropropene	<1	ug/l		6/11/06	BD
Ethyl benzene	<1	ug/l		6/11/06	BD
2-Hexanone	<10	ug/l		6/11/06	BD
Methylene chloride	<1	ug/l		6/11/06	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		6/11/06	BD
Styrene	<1	ug/l		6/11/06	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		6/11/06	BD
Tetrachloroethene	3.7	ug/l		6/11/06	BD
Toluene	<1	ug/l		6/11/06	BD
1,1,1-Trichloroethane	1	ug/l		6/11/06	BD
1,1,2-Trichloroethane	<1	ug/l		6/11/06	BD
Trichloroethene	7.5	ug/l		6/11/06	BD
Vinyl chloride	<1	ug/l		6/11/06	BD
Xylenes (Total)	<1	ug/l		6/11/06	BD
Surrogate (4-BFB)	116	%R		6/11/06	BD
Surrogate (Tol-d8)	113	%R		6/11/06	BD
Surrogate (1,2-DCA-d4)	94	%R		6/11/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: Trip Blank LSL Sample ID: 0608672-009
Location:
Sampled: 05/31/06 0:00 Sampled By:
Sample Matrix: TB

Analytical Method	Prep	Analysis	Analyst	
Analyte	Date	Date & Time	Initials	
Result	Units			
(1) EPA 8260B TCL Volatiles				
Acetone	<10	ug/l	6/11/06	BD
Benzene	<1	ug/l	6/11/06	BD
Bromodichloromethane	<1	ug/l	6/11/06	BD
Bromoform	<1	ug/l	6/11/06	BD
Bromomethane	<1	ug/l	6/11/06	BD
2-Butanone (MEK)	<10	ug/l	6/11/06	BD
Carbon disulfide	<1	ug/l	6/11/06	BD
Carbon tetrachloride	<1	ug/l	6/11/06	BD
Chlorobenzene	<1	ug/l	6/11/06	BD
Chloroethane	<1	ug/l	6/11/06	BD
Chloroform	<1	ug/l	6/11/06	BD
Chloromethane	<1	ug/l	6/11/06	BD
Dibromochloromethane	<1	ug/l	6/11/06	BD
1,1-Dichloroethane	<1	ug/l	6/11/06	BD
1,2-Dichloroethane	<1	ug/l	6/11/06	BD
1,1-Dichloroethene	<1	ug/l	6/11/06	BD
1,2-Dichloroethene, Total	<1	ug/l	6/11/06	BD
1,2-Dichloropropane	<1	ug/l	6/11/06	BD
cis-1,3-Dichloropropene	<1	ug/l	6/11/06	BD
trans-1,3-Dichloropropene	<1	ug/l	6/11/06	BD
Ethyl benzene	<1	ug/l	6/11/06	BD
2-Hexanone	<10	ug/l	6/11/06	BD
Methylene chloride	<1	ug/l	6/11/06	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l	6/11/06	BD
Styrene	<1	ug/l	6/11/06	BD
1,1,2,2-Tetrachloroethane	<1	ug/l	6/11/06	BD
Tetrachloroethene	<1	ug/l	6/11/06	BD
Toluene	<1	ug/l	6/11/06	BD
1,1,1-Trichloroethane	<1	ug/l	6/11/06	BD
1,1,2-Trichloroethane	<1	ug/l	6/11/06	BD
Trichloroethene	<1	ug/l	6/11/06	BD
Vinyl chloride	<1	ug/l	6/11/06	BD
Xylenes (Total)	<1	ug/l	6/11/06	BD
Surrogate (4-BFB)	115	%R	6/11/06	BD
Surrogate (Tol-d8)	113	%R	6/11/06	BD
Surrogate (1,2-DCA-d4)	96	%R	6/11/06	BD



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	70-130	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	TCMX, DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Terphenyl-d14	40-110	40-110
DOH 310-14	Terphenyl-d14	40-110	40-110
DOH 310-15	Terphenyl-d14	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key: ug/l = microgram per liter
ug/kg = microgram per kilogram
mg/l = milligram per liter
mg/kg = milligram per kilogram
%R = Percent Recovery

0608672
GeoLogicNY

SAMPLERS NAME(S):

Joe Menzel

*F:\template\field\coc

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Marjory Rinaldo-Lee
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Laboratory Analysis Report

For

GeoLogic NY, Inc.

LSL Project ID: **0604786**

Receive Date/Time: 04/03/06 16:39

Project Received by: LMG

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Fax (585) 968-0906
NYS DOH ELAP #10760

LSL MidLakes Lab
699 South Main Street
Canandaigua, NY 14424
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This report was reviewed by:

Erica [Signature], QA

Life Science Laboratories, Inc.

Date:

APR 07 2006
4/5/06

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-103

LSL Sample ID: 0604786-001

Location:

Sampled: 04/03/06 11:35

Sampled By: JAM

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		4/4/06	BD
Benzene	<1	ug/l		4/4/06	BD
Bromodichloromethane	<1	ug/l		4/4/06	BD
Bromoform	<1	ug/l		4/4/06	BD
Bromomethane	<1	ug/l		4/4/06	BD
2-Butanone (MEK)	<10	ug/l		4/4/06	BD
Carbon disulfide	<1	ug/l		4/4/06	BD
Carbon tetrachloride	<1	ug/l		4/4/06	BD
Chlorobenzene	<1	ug/l		4/4/06	BD
Chloroethane	<1	ug/l		4/4/06	BD
Chloroform	<1	ug/l		4/4/06	BD
Chloromethane	<1	ug/l		4/4/06	BD
Dibromochloromethane	<1	ug/l		4/4/06	BD
1,1-Dichloroethane	<1	ug/l		4/4/06	BD
1,2-Dichloroethane	<1	ug/l		4/4/06	BD
1,1-Dichloroethene	<1	ug/l		4/4/06	BD
1,2-Dichloroethene, Total	<1	ug/l		4/4/06	BD
1,2-Dichloropropane	<1	ug/l		4/4/06	BD
cis-1,3-Dichloropropene	<1	ug/l		4/4/06	BD
trans-1,3-Dichloropropene	<1	ug/l		4/4/06	BD
Ethyl benzene	<1	ug/l		4/4/06	BD
2-Hexanone	<10	ug/l		4/4/06	BD
Methylene chloride	<1	ug/l		4/4/06	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		4/4/06	BD
Styrene	<1	ug/l		4/4/06	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		4/4/06	BD
Tetrachloroethene	<1	ug/l		4/4/06	BD
Toluene	<1	ug/l		4/4/06	BD
1,1,1-Trichloroethane	<1	ug/l		4/4/06	BD
1,1,2-Trichloroethane	<1	ug/l		4/4/06	BD
Trichloroethene	<1	ug/l		4/4/06	BD
Vinyl chloride	<1	ug/l		4/4/06	BD
Xylenes (Total)	<1	ug/l		4/4/06	BD
Surrogate (4-BFB)	104	%R		4/4/06	BD
Surrogate (Tol-d8)	104	%R		4/4/06	BD
Surrogate (1,2-DCA-d4)	97	%R		4/4/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-104

LSL Sample ID: 0604786-002

Location:

Sampled: 04/03/06 11:50

Sampled By: JAM

Sample Matrix: NPW

Analytical Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units	
(1) EPA 8260B TCL Volatiles			
Acetone	<10	ug/l	BD
Benzene	<1	ug/l	BD
Bromodichloromethane	<1	ug/l	BD
Bromoform	<1	ug/l	BD
Bromomethane	<1	ug/l	BD
2-Butanone (MEK)	<10	ug/l	BD
Carbon disulfide	<1	ug/l	BD
Carbon tetrachloride	<1	ug/l	BD
Chlorobenzene	<1	ug/l	BD
Chloroethane	<1	ug/l	BD
Chloroform	<1	ug/l	BD
Chloromethane	<1	ug/l	BD
Dibromochloromethane	<1	ug/l	BD
1,1-Dichloroethane	1.7	ug/l	BD
1,2-Dichloroethane	<1	ug/l	BD
1,1-Dichloroethene	<1	ug/l	BD
1,2-Dichloroethene, Total	<1	ug/l	BD
1,2-Dichloropropane	<1	ug/l	BD
cis-1,3-Dichloropropene	<1	ug/l	BD
trans-1,3-Dichloropropene	<1	ug/l	BD
Ethyl benzene	<1	ug/l	BD
2-Hexanone	<10	ug/l	BD
Methylene chloride	<1	ug/l	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l	BD
Styrene	<1	ug/l	BD
1,1,2,2-Tetrachloroethane	<1	ug/l	BD
Tetrachloroethene	<1	ug/l	BD
Toluene	<1	ug/l	BD
1,1,1-Trichloroethane	<1	ug/l	BD
1,1,2-Trichloroethane	<1	ug/l	BD
Trichloroethene	<1	ug/l	BD
Vinyl chloride	<1	ug/l	BD
Xylenes (Total)	<1	ug/l	BD
Surrogate (4-BFB)	103	%R	BD
Surrogate (Tol-d8)	104	%R	BD
Surrogate (1,2-DCA-d4)	98	%R	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: Trip Blank

LSL Sample ID: 0604786-003

Location:

Sampled: 04/03/06 0:00

Sampled By: JAM

Sample Matrix: TB

Analytical Method		Prep	Analysis	Analyst	
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		4/4/06	BD
Benzene	<1	ug/l		4/4/06	BD
Bromodichloromethane	<1	ug/l		4/4/06	BD
Bromoform	<1	ug/l		4/4/06	BD
Bromomethane	<1	ug/l		4/4/06	BD
2-Butanone (MEK)	<10	ug/l		4/4/06	BD
Carbon disulfide	<1	ug/l		4/4/06	BD
Carbon tetrachloride	<1	ug/l		4/4/06	BD
Chlorobenzene	<1	ug/l		4/4/06	BD
Chloroethane	<1	ug/l		4/4/06	BD
Chloroform	<1	ug/l		4/4/06	BD
Chloromethane	<1	ug/l		4/4/06	BD
Dibromochloromethane	<1	ug/l		4/4/06	BD
1,1-Dichloroethane	<1	ug/l		4/4/06	BD
1,2-Dichloroethane	<1	ug/l		4/4/06	BD
1,1-Dichloroethene	<1	ug/l		4/4/06	BD
1,2-Dichloroethene, Total	<1	ug/l		4/4/06	BD
1,2-Dichloropropane	<1	ug/l		4/4/06	BD
cis-1,3-Dichloropropene	<1	ug/l		4/4/06	BD
trans-1,3-Dichloropropene	<1	ug/l		4/4/06	BD
Ethyl benzene	<1	ug/l		4/4/06	BD
2-Hexanone	<10	ug/l		4/4/06	BD
Methylene chloride	<1	ug/l		4/4/06	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		4/4/06	BD
Styrene	<1	ug/l		4/4/06	BD
1,1,1,2-Tetrachloroethane	<1	ug/l		4/4/06	BD
Tetrachloroethene	<1	ug/l		4/4/06	BD
Toluene	<1	ug/l		4/4/06	BD
1,1,1-Trichloroethane	<1	ug/l		4/4/06	BD
1,1,2-Trichloroethane	<1	ug/l		4/4/06	BD
Trichloroethene	<1	ug/l		4/4/06	BD
Vinyl chloride	<1	ug/l		4/4/06	BD
Xylenes (Total)	<1	ug/l		4/4/06	BD
Surrogate (4-BFB)	105	%R		4/4/06	BD
Surrogate (Tol-d8)	104	%R		4/4/06	BD
Surrogate (1,2-DCA-d4)	98	%R		4/4/06	BD

Life Science Laboratories, Inc.

Date Printed: 4/5/06

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	70-130	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	TCMX, DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Terphenyl-d14	40-110	40-110
DOH 310-14	Terphenyl-d14	40-110	40-110
DOH 310-15	Terphenyl-d14	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key: ug/l = microgram per liter
ug/kg = microgram per kilogram
mg/l = milligram per liter
mg/kg = milligram per kilogram
%R = Percent Recovery

APR 07 2005
11:00 AM
11:00 AM



CHAIN OF CUSTODY RECORD

0604786
GeoLogicNY

email: ISIM1@isl-inc.com

Sample Temp	17.5°
-------------	-------

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner. IN FULL. DNL

Reg COC: XI S



Marjory Rinaldo-Lee
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Phone: (607) 749-5000
FAX: (607) 749-5063

Laboratory Analysis Report

For

GeoLogic NY, Inc.

LSL Project ID: 0603236

Receive Date/Time: 03/02/06 16:46

Project Received by: GS

MAR 13 2006

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This report was reviewed by:

Rebecca Antonucci, CMA
Life Science Laboratories, Inc.

Date:

03/13/2006

A copy of this report was sent to:

Page 1 of 9

Date Printed:

3/8/06

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-1 LSL Sample ID: 0603236-001
Location:
Sampled: 03/02/06 11:10 Sampled By: JAM
Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		3/3/06	BD
Benzene	<1	ug/l		3/3/06	BD
Bromodichloromethane	<1	ug/l		3/3/06	BD
Bromoform	<1	ug/l		3/3/06	BD
Bromomethane	<1	ug/l		3/3/06	BD
2-Butanone (MEK)	<10	ug/l		3/3/06	BD
Carbon disulfide	<1	ug/l		3/3/06	BD
Carbon tetrachloride	<1	ug/l		3/3/06	BD
Chlorobenzene	<1	ug/l		3/3/06	BD
Chloroethane	<1	ug/l		3/3/06	BD
Chloroform	<1	ug/l		3/3/06	BD
Chloromethane	<1	ug/l		3/3/06	BD
Dibromochloromethane	<1	ug/l		3/3/06	BD
1,1-Dichloroethane	<1	ug/l		3/3/06	BD
1,2-Dichloroethane	<1	ug/l		3/3/06	BD
1,1-Dichloroethene	<1	ug/l		3/3/06	BD
1,2-Dichloroethene, Total	<1	ug/l		3/3/06	BD
1,2-Dichloropropane	<1	ug/l		3/3/06	BD
cis-1,3-Dichloropropene	<1	ug/l		3/3/06	BD
trans-1,3-Dichloropropene	<1	ug/l		3/3/06	BD
Ethyl benzene	<1	ug/l		3/3/06	BD
2-Hexanone	<10	ug/l		3/3/06	BD
Methylene chloride	<1	ug/l		3/3/06	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		3/3/06	BD
Styrene	<1	ug/l		3/3/06	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		3/3/06	BD
Tetrachloroethene	<1	ug/l		3/3/06	BD
Toluene	<1	ug/l		3/3/06	BD
1,1,1-Trichloroethane	<1	ug/l		3/3/06	BD
1,1,2-Trichloroethane	<1	ug/l		3/3/06	BD
Trichloroethene	<1	ug/l		3/3/06	BD
Vinyl chloride	<1	ug/l		3/3/06	BD
Xylenes (Total)	<1	ug/l		3/3/06	BD
Surrogate (4-BFB)	102	%R		3/3/06	BD
Surrogate (Tol-d8)	109	%R		3/3/06	BD
Surrogate (1,2-DCA-d4)	94	%R		3/3/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-2

LSL Sample ID: 0603236-002

Location:

Sampled: 03/02/06 10:00

Sampled By: JAM

Sample Matrix: NPW

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles			
Acetone	<10 ug/l	3/3/06	BD
Benzene	<1 ug/l	3/3/06	BD
Bromodichloromethane	<1 ug/l	3/3/06	BD
Bromoform	<1 ug/l	3/3/06	BD
Bromomethane	<1 ug/l	3/3/06	BD
2-Butanone (MEK)	<10 ug/l	3/3/06	BD
Carbon disulfide	<1 ug/l	3/3/06	BD
Carbon tetrachloride	<1 ug/l	3/3/06	BD
Chlorobenzene	<1 ug/l	3/3/06	BD
Chloroethane	<1 ug/l	3/3/06	BD
Chloroform	<1 ug/l	3/3/06	BD
Chloromethane	<1 ug/l	3/3/06	BD
Dibromochloromethane	<1 ug/l	3/3/06	BD
1,1-Dichloroethane	<1 ug/l	3/3/06	BD
1,2-Dichloroethane	<1 ug/l	3/3/06	BD
1,1-Dichloroethene	<1 ug/l	3/3/06	BD
1,2-Dichloroethene, Total	<1 ug/l	3/3/06	BD
1,2-Dichloropropane	<1 ug/l	3/3/06	BD
cis-1,3-Dichloropropene	<1 ug/l	3/3/06	BD
trans-1,3-Dichloropropene	<1 ug/l	3/3/06	BD
Ethyl benzene	<1 ug/l	3/3/06	BD
2-Hexanone	<10 ug/l	3/3/06	BD
Methylene chloride	<1 ug/l	3/3/06	BD
4-Methyl-2-pentanone (MIBK)	<10 ug/l	3/3/06	BD
Styrene	<1 ug/l	3/3/06	BD
1,1,2,2-Tetrachloroethane	<1 ug/l	3/3/06	BD
Tetrachloroethene	<1 ug/l	3/3/06	BD
Toluene	<1 ug/l	3/3/06	BD
1,1,1-Trichloroethane	<1 ug/l	3/3/06	BD
1,1,2-Trichloroethane	<1 ug/l	3/3/06	BD
Trichloroethene	<1 ug/l	3/3/06	BD
Vinyl chloride	<1 ug/l	3/3/06	BD
Xylenes (Total)	<1 ug/l	3/3/06	BD
Surrogate (4-BFB)	102 %R	3/3/06	BD
Surrogate (Tol-d8)	109 %R	3/3/06	BD
Surrogate (1,2-DCA-d4)	93 %R	3/3/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-3

LSL Sample ID: 0603236-003

Location:

Sampled: 03/02/06 10:15

Sampled By: JAM

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<50	ug/l		3/3/06	BD
Benzene	<5	ug/l		3/3/06	BD
Bromodichloromethane	<5	ug/l		3/3/06	BD
Bromoform	<5	ug/l		3/3/06	BD
Bromomethane	<5	ug/l		3/3/06	BD
2-Butanone (MEK)	<50	ug/l		3/3/06	BD
Carbon disulfide	<5	ug/l		3/3/06	BD
Carbon tetrachloride	<5	ug/l		3/3/06	BD
Chlorobenzene	<5	ug/l		3/3/06	BD
Chloroethane	<5	ug/l		3/3/06	BD
Chloroform	<5	ug/l		3/3/06	BD
Chloromethane	<5	ug/l		3/3/06	BD
Dibromochloromethane	<5	ug/l		3/3/06	BD
1,1-Dichloroethane	<5	ug/l		3/3/06	BD
1,2-Dichloroethane	<5	ug/l		3/3/06	BD
1,1-Dichloroethene	<5	ug/l		3/3/06	BD
1,2-Dichloroethene, Total	<5	ug/l		3/3/06	BD
1,2-Dichloropropane	<5	ug/l		3/3/06	BD
cis-1,3-Dichloropropene	<5	ug/l		3/3/06	BD
trans-1,3-Dichloropropene	<5	ug/l		3/3/06	BD
Ethyl benzene	<5	ug/l		3/3/06	BD
2-Hexanone	<50	ug/l		3/3/06	BD
Methylene chloride	<5	ug/l		3/3/06	BD
4-Methyl-2-pentanone (MIBK)	<50	ug/l		3/3/06	BD
Styrene	<5	ug/l		3/3/06	BD
1,1,2,2-Tetrachloroethane	<5	ug/l		3/3/06	BD
Tetrachloroethene	220	ug/l		3/3/06	BD
Toluene	<5	ug/l		3/3/06	BD
1,1,1-Trichloroethane	<5	ug/l		3/3/06	BD
1,1,2-Trichloroethane	<5	ug/l		3/3/06	BD
Trichloroethene	<5	ug/l		3/3/06	BD
Vinyl chloride	<5	ug/l		3/3/06	BD
Xylenes (Total)	<5	ug/l		3/3/06	BD
Surrogate (4-BFB)	103	%R		3/3/06	BD
Surrogate (Tol-d8)	110	%R		3/3/06	BD
Surrogate (1,2-DCA-d4)	90	%R		3/3/06	BD

MAR 13 2006

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-4

LSL Sample ID: 0603236-004

Location:

Sampled: 03/02/06 10:20

Sampled By: JAM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep	Analysis	Analyst
Analyte			Date	Date & Time	Initials
(1) EPA 180.1 Turbidity					
Turbidity	1700	NTU		3/3/06 13:17	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<50	ug/l		3/3/06	BD
Benzene	<5	ug/l		3/3/06	BD
Bromodichloromethane	<5	ug/l		3/3/06	BD
Bromoform	<5	ug/l		3/3/06	BD
Bromomethane	<5	ug/l		3/3/06	BD
2-Butanone (MEK)	<50	ug/l		3/3/06	BD
Carbon disulfide	<5	ug/l		3/3/06	BD
Carbon tetrachloride	<5	ug/l		3/3/06	BD
Chlorobenzene	<5	ug/l		3/3/06	BD
Chloroethane	<5	ug/l		3/3/06	BD
Chloroform	<5	ug/l		3/3/06	BD
Chloromethane	<5	ug/l		3/3/06	BD
Dibromochloromethane	<5	ug/l		3/3/06	BD
1,1-Dichloroethane	<5	ug/l		3/3/06	BD
1,2-Dichloroethane	<5	ug/l		3/3/06	BD
1,1-Dichloroethene	<5	ug/l		3/3/06	BD
1,2-Dichloroethene, Total	<5	ug/l		3/3/06	BD
1,2-Dichloropropane	<5	ug/l		3/3/06	BD
cis-1,3-Dichloropropene	<5	ug/l		3/3/06	BD
trans-1,3-Dichloropropene	<5	ug/l		3/3/06	BD
Ethyl benzene	<5	ug/l		3/3/06	BD
2-Hexanone	<50	ug/l		3/3/06	BD
Methylene chloride	<5	ug/l		3/3/06	BD
4-Methyl-2-pentanone (MIBK)	<50	ug/l		3/3/06	BD
Styrene	<5	ug/l		3/3/06	BD
1,1,2,2-Tetrachloroethane	<5	ug/l		3/3/06	BD
Tetrachloroethene	200	ug/l		3/3/06	BD
Toluene	<5	ug/l		3/3/06	BD
1,1,1-Trichloroethane	<5	ug/l		3/3/06	BD
1,1,2-Trichloroethane	<5	ug/l		3/3/06	BD
Trichloroethene	<5	ug/l		3/3/06	BD
Vinyl chloride	<5	ug/l		3/3/06	BD
Xylenes (Total)	<5	ug/l		3/3/06	BD
Surrogate (4-BFB)	103	%R		3/3/06	BD
Surrogate (Tol-d8)	109	%R		3/3/06	BD
Surrogate (1,2-DCA-d4)	92	%R		3/3/06	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-5

LSL Sample ID: 0603236-005

Location:

Sampled: 03/02/06 10:10

Sampled By: JAM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	3200	NTU		3/3/06 13:20	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<50	ug/l		3/7/06	BD
Benzene	<5	ug/l		3/7/06	BD
Bromodichloromethane	<5	ug/l		3/7/06	BD
Bromoform	<5	ug/l		3/7/06	BD
Bromomethane	<5	ug/l		3/7/06	BD
2-Butanone (MEK)	<50	ug/l		3/7/06	BD
Carbon disulfide	<5	ug/l		3/7/06	BD
Carbon tetrachloride	<5	ug/l		3/7/06	BD
Chlorobenzene	<5	ug/l		3/7/06	BD
Chloroethane	<5	ug/l		3/7/06	BD
Chloroform	<5	ug/l		3/7/06	BD
Chloromethane	<5	ug/l		3/7/06	BD
Dibromochloromethane	<5	ug/l		3/7/06	BD
1,1-Dichloroethane	<5	ug/l		3/7/06	BD
1,2-Dichloroethane	<5	ug/l		3/7/06	BD
1,1-Dichloroethene	<5	ug/l		3/7/06	BD
1,2-Dichloroethene, Total	<5	ug/l		3/7/06	BD
1,2-Dichloropropane	<5	ug/l		3/7/06	BD
cis-1,3-Dichloropropene	<5	ug/l		3/7/06	BD
trans-1,3-Dichloropropene	<5	ug/l		3/7/06	BD
Ethyl benzene	<5	ug/l		3/7/06	BD
2-Hexanone	<50	ug/l		3/7/06	BD
Methylene chloride	<5	ug/l		3/7/06	BD
4-Methyl-2-pentanone (MIBK)	<50	ug/l		3/7/06	BD
Styrene	<5	ug/l		3/7/06	BD
1,1,2,2-Tetrachloroethane	<5	ug/l		3/7/06	BD
Tetrachloroethene	270	ug/l		3/7/06	BD
Toluene	<5	ug/l		3/7/06	BD
1,1,1-Trichloroethane	<5	ug/l		3/7/06	BD
1,1,2-Trichloroethane	<5	ug/l		3/7/06	BD
Trichloroethene	<5	ug/l		3/7/06	BD
Vinyl chloride	<5	ug/l		3/7/06	BD
Xylenes (Total)	<5	ug/l		3/7/06	BD
Surrogate (4-BFB)	100	%R		3/7/06	BD
Surrogate (Tol-d8)	105	%R		3/7/06	BD
Surrogate (1,2-DCA-d4)	92	%R		3/7/06	BD

0603236-005
MAR 13 2006

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-6

LSL Sample ID: 0603236-006

Location:

Sampled: 03/02/06 10:30

Sampled By: JAM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	670	NTU		3/3/06 13:24	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<50	ug/l		3/7/06	BD
Benzene	<5	ug/l		3/7/06	BD
Bromodichloromethane	<5	ug/l		3/7/06	BD
Bromoform	<5	ug/l		3/7/06	BD
Bromomethane	<5	ug/l		3/7/06	BD
2-Butanone (MEK)	<50	ug/l		3/7/06	BD
Carbon disulfide	<5	ug/l		3/7/06	BD
Carbon tetrachloride	<5	ug/l		3/7/06	BD
Chlorobenzene	<5	ug/l		3/7/06	BD
Chloroethane	<5	ug/l		3/7/06	BD
Chloroform	<5	ug/l		3/7/06	BD
Chloromethane	<5	ug/l		3/7/06	BD
Dibromochloromethane	<5	ug/l		3/7/06	BD
1,1-Dichloroethane	<5	ug/l		3/7/06	BD
1,2-Dichloroethane	<5	ug/l		3/7/06	BD
1,1-Dichloroethene	<5	ug/l		3/7/06	BD
1,2-Dichloroethene, Total	<5	ug/l		3/7/06	BD
1,2-Dichloropropane	<5	ug/l		3/7/06	BD
cis-1,3-Dichloropropene	<5	ug/l		3/7/06	BD
trans-1,3-Dichloropropene	<5	ug/l		3/7/06	BD
Ethyl benzene	<5	ug/l		3/7/06	BD
2-Hexanone	<50	ug/l		3/7/06	BD
Methylene chloride	<5	ug/l		3/7/06	BD
4-Methyl-2-pentanone (MIBK)	<50	ug/l		3/7/06	BD
Styrene	<5	ug/l		3/7/06	BD
1,1,2,2-Tetrachloroethane	<5	ug/l		3/7/06	BD
Tetrachloroethene	150	ug/l		3/7/06	BD
Toluene	<5	ug/l		3/7/06	BD
1,1,1-Trichloroethane	<5	ug/l		3/7/06	BD
1,1,2-Trichloroethane	<5	ug/l		3/7/06	BD
Trichloroethene	8.6	ug/l		3/7/06	BD
Vinyl chloride	<5	ug/l		3/7/06	BD
Xylenes (Total)	<5	ug/l		3/7/06	BD
Surrogate (4-BFB)	100	%R		3/7/06	BD
Surrogate (Tol-d8)	105	%R		3/7/06	BD
Surrogate (1,2-DCA-d4)	95	%R		3/7/06	BD

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ANALYST

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Page 7 of 9

Date Printed: 3/13/06

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-95

LSL Sample ID:

0603236-007

Location:

Sampled: 03/02/06 12:20

Sampled By: JAM

Sample Matrix: NPW

Analytical Method		Prep	Analysis	Analyst	
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		3/3/06	BD
Benzene	<1	ug/l		3/3/06	BD
Bromodichloromethane	<1	ug/l		3/3/06	BD
Bromoform	<1	ug/l		3/3/06	BD
Bromomethane	<1	ug/l		3/3/06	BD
2-Butanone (MEK)	<10	ug/l		3/3/06	BD
Carbon disulfide	<1	ug/l		3/3/06	BD
Carbon tetrachloride	<1	ug/l		3/3/06	BD
Chlorobenzene	<1	ug/l		3/3/06	BD
Chloroethane	<1	ug/l		3/3/06	BD
Chloroform	<1	ug/l		3/3/06	BD
Chloromethane	<1	ug/l		3/3/06	BD
Dibromochloromethane	<1	ug/l		3/3/06	BD
1,1-Dichloroethane	<1	ug/l		3/3/06	BD
1,2-Dichloroethane	<1	ug/l		3/3/06	BD
1,1-Dichloroethene	<1	ug/l		3/3/06	BD
1,2-Dichloroethene, Total	<1	ug/l		3/3/06	BD
1,2-Dichloropropane	<1	ug/l		3/3/06	BD
cis-1,3-Dichloropropene	<1	ug/l		3/3/06	BD
trans-1,3-Dichloropropene	<1	ug/l		3/3/06	BD
Ethyl benzene	<1	ug/l		3/3/06	BD
2-Hexanone	<10	ug/l		3/3/06	BD
Methylene chloride	<1	ug/l		3/3/06	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		3/3/06	BD
Styrene	<1	ug/l		3/3/06	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		3/3/06	BD
Tetrachloroethene	3.4	ug/l		3/3/06	BD
Toluene	<1	ug/l		3/3/06	BD
1,1,1-Trichloroethane	<1	ug/l		3/3/06	BD
1,1,2-Trichloroethane	<1	ug/l		3/3/06	BD
Trichloroethene	5.6	ug/l		3/3/06	BD
Vinyl chloride	<1	ug/l		3/3/06	BD
Xylenes (Total)	<1	ug/l		3/3/06	BD
Surrogate (4-BFB)	102	%R		3/3/06	BD
Surrogate (Tol-d8)	110	%R		3/3/06	BD
Surrogate (1,2-DCA-d4)	94	%R		3/3/06	BD

0603236-007

MAR 13 2006

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: Trip Blank

LSL Sample ID: 0603236-008

Location:

Sampled: 03/01/06 0:00

Sampled By: JAM

Sample Matrix: TB

Analytical Method	Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units	
(1) EPA 8260B TCL Volatiles			
Acetone	<10	ug/l	BD
Benzene	<1	ug/l	BD
Bromodichloromethane	<1	ug/l	BD
Bromoform	<1	ug/l	BD
Bromomethane	<1	ug/l	BD
2-Butanone (MEK)	<10	ug/l	BD
Carbon disulfide	<1	ug/l	BD
Carbon tetrachloride	<1	ug/l	BD
Chlorobenzene	<1	ug/l	BD
Chloroethane	<1	ug/l	BD
Chloroform	<1	ug/l	BD
Chloromethane	<1	ug/l	BD
Dibromochloromethane	<1	ug/l	BD
1,1-Dichloroethane	<1	ug/l	BD
1,2-Dichloroethane	<1	ug/l	BD
1,1-Dichloroethene	<1	ug/l	BD
1,2-Dichloroethene, Total	<1	ug/l	BD
1,2-Dichloropropane	<1	ug/l	BD
cis-1,3-Dichloropropene	<1	ug/l	BD
trans-1,3-Dichloropropene	<1	ug/l	BD
Ethyl benzene	<1	ug/l	BD
2-Hexanone	<10	ug/l	BD
Methylene chloride	<1	ug/l	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l	BD
Styrene	<1	ug/l	BD
1,1,2,2-Tetrachloroethane	<1	ug/l	BD
Tetrachloroethene	<1	ug/l	BD
Toluene	<1	ug/l	BD
1,1,1-Trichloroethane	<1	ug/l	BD
1,1,2-Trichloroethane	<1	ug/l	BD
Trichloroethene	<1	ug/l	BD
Vinyl chloride	<1	ug/l	BD
Xylenes (Total)	<1	ug/l	BD
Surrogate (4-BFB)	103	%R	BD
Surrogate (Tol-d8)	111	%R	BD
Surrogate (1,2-DCA-d4)	94	%R	BD



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	70-130	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	TCMX, DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Terphenyl-d14	40-110	40-110
DOH 310-14	Terphenyl-d14	40-110	40-110
DOH 310-15	Terphenyl-d14	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key:	ug/l = microgram per liter
	ug/kg = microgram per kilogram
	mg/l = milligram per liter
	mg/kg = milligram per kilogram
	%R = Percent Recovery



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

0603236

GeoLogicNY

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69
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Report Address:

Name: Marjory Rinaldo-Lee
Company: GeoLogic NY INC
Street: 37 Copeland Ave
City/State: Homer NY
Phone: 607-749-5000
Email:

Zip: 13031
Fax: 607-749-5063

Client Project ID/Client Site ID

Turnaround Time

Normal	Pre-Authorized		*Additional Charges may apply
14 DAY <input checked="" type="checkbox"/>	Next Day* 2-Day* <input type="checkbox"/>	3-Day* <input type="checkbox"/> 7-Day* <input type="checkbox"/>	

Date Needed or Special Instructions:

Authorization or P.O.

LSL Project Number:

Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix	Preserv Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp			#	size/type			
MW-1	11:10	3-2-06	grab	W	NON	2		8260-TCL vials 180.1		001 AB
MW-2	10:00					2		"		002
MW-3	10:15					2		"		003
MW-4	10:20					3		8260-TCL vials 180.1 Turbidity		004 ABC
MW-5	10:10					3		"		005
MW-6	10:30					3		"		006
EW-95	12:20	3-1-06				2		8260-TCL vials		007 AB
								Trip		008 AD

LSL use only:

Custody Transfers

Sampled By: Joseph C. Meryel
Relinquished By:
Relinquished By:
Shipment Method:

Received By:
Received By:
Rec'd for Lab By: [Signature]
Received Intact: Y N

Date Time

06-02-06 15:40 RCVD

Sample Temp

Containers this C-O-C

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***

Reg COC.XLS

1.700 on 1a



LSL

Liz Cameron
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Phone: (607) 749-5000

FAX: (607) 749-5063

Laboratory Analysis Report For

GeoLogic NY, Inc.

Client Project ID:

Job # 203101

LSL Project ID: **0519650**

Receive Date/Time: 11/11/05 14:58

Project Received by: MW

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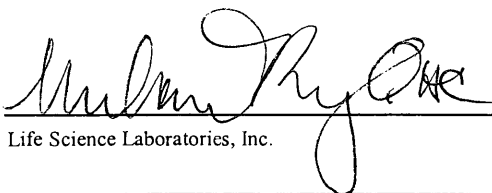
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Fax (585) 396-0377
NYS DOH ELAP #11369

This report was reviewed by:



Life Science Laboratories, Inc.

Date:

11/22/05

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-1

LSL Sample ID: 0519650-001

Location:

Sampled: 11/10/05 0:00

Sampled By: JM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	8200	NTU		11/11/05 15:21	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		11/22/05	BD
Benzene	<1	ug/l		11/22/05	BD
Bromodichloromethane	<1	ug/l		11/22/05	BD
Bromoform	<1	ug/l		11/22/05	BD
Bromomethane	<1	ug/l		11/22/05	BD
2-Butanone (MEK)	<10	ug/l		11/22/05	BD
Carbon disulfide	<1	ug/l		11/22/05	BD
Carbon tetrachloride	<1	ug/l		11/22/05	BD
Chlorobenzene	<1	ug/l		11/22/05	BD
Chloroethane	<1	ug/l		11/22/05	BD
Chloroform	<1	ug/l		11/22/05	BD
Chloromethane	<1	ug/l		11/22/05	BD
Dibromochloromethane	<1	ug/l		11/22/05	BD
1,1-Dichloroethane	<1	ug/l		11/22/05	BD
1,2-Dichloroethane	<1	ug/l		11/22/05	BD
1,1-Dichloroethene	<1	ug/l		11/22/05	BD
1,2-Dichloroethene, Total	<1	ug/l		11/22/05	BD
1,2-Dichloropropane	<1	ug/l		11/22/05	BD
cis-1,3-Dichloropropene	<1	ug/l		11/22/05	BD
trans-1,3-Dichloropropene	<1	ug/l		11/22/05	BD
Ethyl benzene	<1	ug/l		11/22/05	BD
2-Hexanone	<10	ug/l		11/22/05	BD
Methylene chloride	<1	ug/l		11/22/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		11/22/05	BD
Styrene	<1	ug/l		11/22/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		11/22/05	BD
Tetrachloroethene	<1	ug/l		11/22/05	BD
Toluene	<1	ug/l		11/22/05	BD
1,1,1-Trichloroethane	<1	ug/l		11/22/05	BD
1,1,2-Trichloroethane	<1	ug/l		11/22/05	BD
Trichloroethene	<1	ug/l		11/22/05	BD
Vinyl chloride	<1	ug/l		11/22/05	BD
Xylenes (Total)	<1	ug/l		11/22/05	BD
Surrogate (4-BFB)	95	%R		11/22/05	BD
Surrogate (Tol-d8)	109	%R		11/22/05	BD
Surrogate (1,2-DCA-d4)	105	%R		11/22/05	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-2

LSL Sample ID: 0519650-002

Location:

Sampled: 11/10/05 10:46

Sampled By: JM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	5500	NTU		11/11/05 15:24	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		11/22/05	BD
Benzene	<1	ug/l		11/22/05	BD
Bromodichloromethane	<1	ug/l		11/22/05	BD
Bromoform	<1	ug/l		11/22/05	BD
Bromomethane	<1	ug/l		11/22/05	BD
2-Butanone (MEK)	<10	ug/l		11/22/05	BD
Carbon disulfide	<1	ug/l		11/22/05	BD
Carbon tetrachloride	<1	ug/l		11/22/05	BD
Chlorobenzene	<1	ug/l		11/22/05	BD
Chloroethane	<1	ug/l		11/22/05	BD
Chloroform	<1	ug/l		11/22/05	BD
Chloromethane	<1	ug/l		11/22/05	BD
Dibromochloromethane	<1	ug/l		11/22/05	BD
1,1-Dichloroethane	<1	ug/l		11/22/05	BD
1,2-Dichloroethane	<1	ug/l		11/22/05	BD
1,1-Dichloroethene	<1	ug/l		11/22/05	BD
1,2-Dichloroethene, Total	<1	ug/l		11/22/05	BD
1,2-Dichloropropane	<1	ug/l		11/22/05	BD
cis-1,3-Dichloropropene	<1	ug/l		11/22/05	BD
trans-1,3-Dichloropropene	<1	ug/l		11/22/05	BD
Ethyl benzene	<1	ug/l		11/22/05	BD
2-Hexanone	<10	ug/l		11/22/05	BD
Methylene chloride	<1	ug/l		11/22/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		11/22/05	BD
Styrene	<1	ug/l		11/22/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		11/22/05	BD
Tetrachloroethene	<1	ug/l		11/22/05	BD
Toluene	<1	ug/l		11/22/05	BD
1,1,1-Trichloroethane	<1	ug/l		11/22/05	BD
1,1,2-Trichloroethane	<1	ug/l		11/22/05	BD
Trichloroethene	<1	ug/l		11/22/05	BD
Vinyl chloride	<1	ug/l		11/22/05	BD
Xylenes (Total)	<1	ug/l		11/22/05	BD
Surrogate (4-BFB)	96	%R		11/22/05	BD
Surrogate (Tol-d8)	109	%R		11/22/05	BD
Surrogate (1,2-DCA-d4)	99	%R		11/22/05	BD

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-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-3 LSL Sample ID: 0519650-003
Location:
Sampled: 11/10/05 10:46 Sampled By: JM
Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity	800	NTU		11/11/05 15:25	MK
Turbidity					
(1) EPA 8260B TCL Volatiles					
Acetone	<50	ug/l		11/22/05	BD
Benzene	<5	ug/l		11/22/05	BD
Bromodichloromethane	<5	ug/l		11/22/05	BD
Bromoform	<5	ug/l		11/22/05	BD
Bromomethane	<5	ug/l		11/22/05	BD
2-Butanone (MEK)	<50	ug/l		11/22/05	BD
Carbon disulfide	<5	ug/l		11/22/05	BD
Carbon tetrachloride	<5	ug/l		11/22/05	BD
Chlorobenzene	<5	ug/l		11/22/05	BD
Chloroethane	<5	ug/l		11/22/05	BD
Chloroform	<5	ug/l		11/22/05	BD
Chloromethane	<5	ug/l		11/22/05	BD
Dibromochloromethane	<5	ug/l		11/22/05	BD
1,1-Dichloroethane	<5	ug/l		11/22/05	BD
1,2-Dichloroethane	<5	ug/l		11/22/05	BD
1,1-Dichloroethene	<5	ug/l		11/22/05	BD
1,2-Dichloroethene, Total	<5	ug/l		11/22/05	BD
1,2-Dichloropropane	<5	ug/l		11/22/05	BD
cis-1,3-Dichloropropene	<5	ug/l		11/22/05	BD
trans-1,3-Dichloropropene	<5	ug/l		11/22/05	BD
Ethyl benzene	<5	ug/l		11/22/05	BD
2-Hexanone	<50	ug/l		11/22/05	BD
Methylene chloride	<5	ug/l		11/22/05	BD
4-Methyl-2-pentanone (MIBK)	<50	ug/l		11/22/05	BD
Styrene	<5	ug/l		11/22/05	BD
1,1,2,2-Tetrachloroethane	<5	ug/l		11/22/05	BD
Tetrachloroethene	220	ug/l		11/22/05	BD
Toluene	<5	ug/l		11/22/05	BD
1,1,1-Trichloroethane	<5	ug/l		11/22/05	BD
1,1,2-Trichloroethane	<5	ug/l		11/22/05	BD
Trichloroethene	<5	ug/l		11/22/05	BD
Vinyl chloride	<5	ug/l		11/22/05	BD
Xylenes (Total)	<5	ug/l		11/22/05	BD
Surrogate (4-BFB)	95	%R		11/22/05	BD
Surrogate (Tol-d8)	108	%R		11/22/05	BD
Surrogate (1,2-DCA-d4)	105	%R		11/22/05	BD

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Date Printed: 11/22/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-4

LSL Sample ID: 0519650-004

Location:

Sampled: 11/10/05 10:50

Sampled By: JM

Sample Matrix: NPW

Analytical Method		Result	Units	Prep Date	Analysis		Analyst Initials
Analyte					Date & Time		
(1)	EPA 180.1 Turbidity						
	Turbidity	2500	NTU		11/11/05 15:28		MK
(1)	EPA 8260B TCL Volatiles						
	Acetone	<50	ug/l		11/22/05		BD
	Benzene	<5	ug/l		11/22/05		BD
	Bromodichloromethane	<5	ug/l		11/22/05		BD
	Bromoform	<5	ug/l		11/22/05		BD
	Bromomethane	<5	ug/l		11/22/05		BD
	2-Butanone (MEK)	<50	ug/l		11/22/05		BD
	Carbon disulfide	<5	ug/l		11/22/05		BD
	Carbon tetrachloride	<5	ug/l		11/22/05		BD
	Chlorobenzene	<5	ug/l		11/22/05		BD
	Chloroethane	<5	ug/l		11/22/05		BD
	Chloroform	<5	ug/l		11/22/05		BD
	Chloromethane	<5	ug/l		11/22/05		BD
	Dibromochloromethane	<5	ug/l		11/22/05		BD
	1,1-Dichloroethane	<5	ug/l		11/22/05		BD
	1,2-Dichloroethane	<5	ug/l		11/22/05		BD
	1,1-Dichloroethene	<5	ug/l		11/22/05		BD
	1,2-Dichloroethene, Total	<5	ug/l		11/22/05		BD
	1,2-Dichloropropane	<5	ug/l		11/22/05		BD
	cis-1,3-Dichloropropene	<5	ug/l		11/22/05		BD
	trans-1,3-Dichloropropene	<5	ug/l		11/22/05		BD
	Ethyl benzene	<5	ug/l		11/22/05		BD
	2-Hexanone	<50	ug/l		11/22/05		BD
	Methylene chloride	<5	ug/l		11/22/05		BD
	4-Methyl-2-pentanone (MIBK)	<50	ug/l		11/22/05		BD
	Styrene	<5	ug/l		11/22/05		BD
	1,1,2,2-Tetrachloroethane	<5	ug/l		11/22/05		BD
	Tetrachloroethene	270	ug/l		11/22/05		BD
	Toluene	<5	ug/l		11/22/05		BD
	1,1,1-Trichloroethane	<5	ug/l		11/22/05		BD
	1,1,2-Trichloroethane	<5	ug/l		11/22/05		BD
	Trichloroethene	<5	ug/l		11/22/05		BD
	Vinyl chloride	<5	ug/l		11/22/05		BD
	Xylenes (Total)	<5	ug/l		11/22/05		BD
	Surrogate (4-BFB)	95	%R		11/22/05		BD
	Surrogate (Tol-d8)	110	%R		11/22/05		BD
	Surrogate (1,2-DCA-d4)	100	%R		11/22/05		BD

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Date Printed: 11/22/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-95

LSL Sample ID: 0519650-005

Location:

Sampled: 11/10/05 9:45

Sampled By: JM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	2	NTU		11/11/05 15:29	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		11/22/05	BD
Benzene	<1	ug/l		11/22/05	BD
Bromodichloromethane	<1	ug/l		11/22/05	BD
Bromoform	<1	ug/l		11/22/05	BD
Bromomethane	<1	ug/l		11/22/05	BD
2-Butanone (MEK)	<10	ug/l		11/22/05	BD
Carbon disulfide	<1	ug/l		11/22/05	BD
Carbon tetrachloride	<1	ug/l		11/22/05	BD
Chlorobenzene	<1	ug/l		11/22/05	BD
Chloroethane	<1	ug/l		11/22/05	BD
Chloroform	<1	ug/l		11/22/05	BD
Chloromethane	<1	ug/l		11/22/05	BD
Dibromochloromethane	<1	ug/l		11/22/05	BD
1,1-Dichloroethane	<1	ug/l		11/22/05	BD
1,2-Dichloroethane	<1	ug/l		11/22/05	BD
1,1-Dichloroethene	<1	ug/l		11/22/05	BD
1,2-Dichloroethene, Total	<1	ug/l		11/22/05	BD
1,2-Dichloropropane	<1	ug/l		11/22/05	BD
cis-1,3-Dichloropropene	<1	ug/l		11/22/05	BD
trans-1,3-Dichloropropene	<1	ug/l		11/22/05	BD
Ethyl benzene	<1	ug/l		11/22/05	BD
2-Hexanone	<10	ug/l		11/22/05	BD
Methylene chloride	<1	ug/l		11/22/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		11/22/05	BD
Styrene	<1	ug/l		11/22/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		11/22/05	BD
Tetrachloroethene	3.5	ug/l		11/22/05	BD
Toluene	<1	ug/l		11/22/05	BD
1,1,1-Trichloroethane	<1	ug/l		11/22/05	BD
1,1,2-Trichloroethane	<1	ug/l		11/22/05	BD
Trichloroethene	6.4	ug/l		11/22/05	BD
Vinyl chloride	<1	ug/l		11/22/05	BD
Xylenes (Total)	<1	ug/l		11/22/05	BD
Surrogate (4-BFB)	94	%R		11/22/05	BD
Surrogate (Tol-d8)	109	%R		11/22/05	BD
Surrogate (1,2-DCA-d4)	102	%R		11/22/05	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: Trip Blank

LSL Sample ID: 0519650-006

Location:

Sampled: 11/10/05 0:00

Sampled By: JM

Sample Matrix: TB

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		11/22/05	BD
Benzene	<1	ug/l		11/22/05	BD
Bromodichloromethane	<1	ug/l		11/22/05	BD
Bromoform	<1	ug/l		11/22/05	BD
Bromomethane	<1	ug/l		11/22/05	BD
2-Butanone (MEK)	<10	ug/l		11/22/05	BD
Carbon disulfide	<1	ug/l		11/22/05	BD
Carbon tetrachloride	<1	ug/l		11/22/05	BD
Chlorobenzene	<1	ug/l		11/22/05	BD
Chloroethane	<1	ug/l		11/22/05	BD
Chloroform	<1	ug/l		11/22/05	BD
Chloromethane	<1	ug/l		11/22/05	BD
Dibromochloromethane	<1	ug/l		11/22/05	BD
1,1-Dichloroethane	<1	ug/l		11/22/05	BD
1,2-Dichloroethane	<1	ug/l		11/22/05	BD
1,1-Dichloroethene	<1	ug/l		11/22/05	BD
1,2-Dichloroethene, Total	<1	ug/l		11/22/05	BD
1,2-Dichloropropane	<1	ug/l		11/22/05	BD
cis-1,3-Dichloropropene	<1	ug/l		11/22/05	BD
trans-1,3-Dichloropropene	<1	ug/l		11/22/05	BD
Ethyl benzene	<1	ug/l		11/22/05	BD
2-Hexanone	<10	ug/l		11/22/05	BD
Methylene chloride	<1	ug/l		11/22/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		11/22/05	BD
Styrene	<1	ug/l		11/22/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		11/22/05	BD
Tetrachloroethene	<1	ug/l		11/22/05	BD
Toluene	<1	ug/l		11/22/05	BD
1,1,1-Trichloroethane	<1	ug/l		11/22/05	BD
1,1,2-Trichloroethane	<1	ug/l		11/22/05	BD
Trichloroethene	<1	ug/l		11/22/05	BD
Vinyl chloride	<1	ug/l		11/22/05	BD
Xylenes (Total)	<1	ug/l		11/22/05	BD
Surrogate (4-BFB)	96	%R		11/22/05	BD
Surrogate (Tol-d8)	109	%R		11/22/05	BD
Surrogate (1,2-DCA-d4)	103	%R		11/22/05	BD

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SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	80-120	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Dodecane	40-110	40-110
DOH 310-14	Dodecane	40-110	40-110
DOH 310-15	Dodecane	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key:	ug/l = microgram per liter ug/kg = microgram per kilogram mg/l = milligram per liter mg/kg = milligram per kilogram %R = Percent Recovery
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NOV 25 2005

11/25/05 1:45 PM
11/25/05 1:45 PM



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

0519650
GeoLogicNY

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Email: lslstl@lsl-inc.com

LS
69
Ca
Ph
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Report Address:

Name: LIE CAMERON Geologic Job# 203101

Company: Geologic

Street:

City/State: Home 12 NY

Phone: 907-749-5000

Email: lie@geologic.net

Zip:

Fax:

Client Project ID/Client Site ID

Turnaround Time

Normal Pre-Authorized

14 DAY



Next Day*



3-Day *



2-Day *



7-Day*



*Additional Charges
may apply

Date Needed or Special Instructions:

Authorization or P.O. #

LSL Project Number:

Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix	Preserv Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp			#	size/type			
mw-1	11/10/05		Grab	GW	HCL	2	40ml VBA	EPA-8260		001 AB
mw-2	11/10/05	10:46	Grab	GW	HCL	2	40ml VBA	EPA-8260		002
mw-3	11/10/05	10:46	Grab	GW	HCL	2	40ml VBA	EPA-8260		003
mw-4	11/10/05	10:50	Grab	GW	HCL	2	40ml VBA	EPA-8260		004
EN-95	11/10/05	9:46	Grab	GW	HCL	2	40ml VBA	EPA-8260		005
mw-1	11/10/05		Grab	GW	—	1	8oz plastic	EPA-180.1 turbidity		006 C
mw-2	11/10/05	10:46	Grab	GW	—	1	8oz plastic	EPA-180.1 turbidity		002
mw-3	11/10/05	10:46	Grab	GW	—	1	8oz plastic	EPA-180.1 turbidity		003
mw-4	11/10/05	10:50	Grab	GW	—	1	8oz plastic	EPA-180.1 turbidity		004
EN-95	11/10/05	9:46	Grab	GW	—	1	8oz plastic	EPA-180.1 turbidity		005

LSL use only:

Custody Transfers

Sampled By: [Signature]
Relinquished By: [Signature]
Relinquished By: [Signature]
Shipment Method:

Received By: [Signature]
Received By: [Signature]
Rec'd for Lab By: [Signature]
Received Intact: Y N

Date Time
11/11 12:00
11-11-06 14:58 IN
Sample Temp 6~

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***



Liz Cameron
GeoLogic NY, Inc.
PO Box 350
37 Copeland Dr.
Homer, NY 13077

Phone: (607) 749-5000

FAX: (607) 749-5063

Laboratory Analysis Report

For

GeoLogic NY, Inc.

Client Project ID:

203101

LSL Project ID: **0512434**

Receive Date/Time: 07/29/05 16:26

Project Received by: GS

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Life Science Laboratories, Inc.

Date:

8/12/05

A copy of this report was sent to:

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Date Printed:

8/12/05

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-1

LSL Sample ID: 0512434-001

Location:

Sampled: 07/28/05 12:51

Sampled By: JM

Sample Matrix: NPW

Analytical Method			Prep	Analysis		Analyst
Analyte			Result	Units	Date & Time	Initials
(1)	EPA 180.1 Turbidity					
	Turbidity	3700	NTU	7/29/05	16:41	MK
(1)	EPA 8260B TCL Volatiles					
	Acetone	<10	ug/l	8/6/05		BD
	Benzene	<1	ug/l	8/6/05		BD
	Bromodichloromethane	<1	ug/l	8/6/05		BD
	Bromoform	<1	ug/l	8/6/05		BD
	Bromomethane	<1	ug/l	8/6/05		BD
	2-Butanone (MEK)	<10	ug/l	8/6/05		BD
	Carbon disulfide	<1	ug/l	8/6/05		BD
	Carbon tetrachloride	<1	ug/l	8/6/05		BD
	Chlorobenzene	<1	ug/l	8/6/05		BD
	Chloroethane	<1	ug/l	8/6/05		BD
	Chloroform	<1	ug/l	8/6/05		BD
	Chloromethane	<1	ug/l	8/6/05		BD
	Dibromochloromethane	<1	ug/l	8/6/05		BD
	1,1-Dichloroethane	<1	ug/l	8/6/05		BD
	1,2-Dichloroethane	<1	ug/l	8/6/05		BD
	1,1-Dichloroethene	<1	ug/l	8/6/05		BD
	1,2-Dichloroethene, Total	<1	ug/l	8/6/05		BD
	1,2-Dichloropropane	<1	ug/l	8/6/05		BD
	cis-1,3-Dichloropropene	<1	ug/l	8/6/05		BD
	trans-1,3-Dichloropropene	<1	ug/l	8/6/05		BD
	Ethyl benzene	<1	ug/l	8/6/05		BD
	2-Hexanone	<10	ug/l	8/6/05		BD
	Methylene chloride	<1	ug/l	8/6/05		BD
	4-Methyl-2-pentanone (MIBK)	<10	ug/l	8/6/05		BD
	Styrene	<1	ug/l	8/6/05		BD
	1,1,2,2-Tetrachloroethane	<1	ug/l	8/6/05		BD
	Tetrachloroethene	<1	ug/l	8/6/05		BD
	Toluene	<1	ug/l	8/6/05		BD
	1,1,1-Trichloroethane	<1	ug/l	8/6/05		BD
	1,1,2-Trichloroethane	<1	ug/l	8/6/05		BD
	Trichloroethene	<1	ug/l	8/6/05		BD
	Vinyl chloride	<1	ug/l	8/6/05		BD
	Xylenes (Total)	<1	ug/l	8/6/05		BD
	Surrogate (4-BFB)	109	%R	8/6/05		BD
	Surrogate (Tol-d8)	112	%R	8/6/05		BD
	Surrogate (1,2-DCA-d4)	87	%R	8/6/05		BD

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-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-2

LSL Sample ID: 0512434-002

Location:

Sampled: 07/28/05 8:30

Sampled By: JM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	1000	NTU		7/29/05 16:45	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		8/6/05	BD
Benzene	<1	ug/l		8/6/05	BD
Bromodichloromethane	<1	ug/l		8/6/05	BD
Bromoform	<1	ug/l		8/6/05	BD
Bromomethane	<1	ug/l		8/6/05	BD
2-Butanone (MEK)	<10	ug/l		8/6/05	BD
Carbon disulfide	<1	ug/l		8/6/05	BD
Carbon tetrachloride	<1	ug/l		8/6/05	BD
Chlorobenzene	<1	ug/l		8/6/05	BD
Chloroethane	<1	ug/l		8/6/05	BD
Chloroform	<1	ug/l		8/6/05	BD
Chloromethane	<1	ug/l		8/6/05	BD
Dibromochloromethane	<1	ug/l		8/6/05	BD
1,1-Dichloroethane	<1	ug/l		8/6/05	BD
1,2-Dichloroethane	<1	ug/l		8/6/05	BD
1,1-Dichloroethene	<1	ug/l		8/6/05	BD
1,2-Dichloroethene, Total	<1	ug/l		8/6/05	BD
1,2-Dichloropropane	<1	ug/l		8/6/05	BD
cis-1,3-Dichloropropene	<1	ug/l		8/6/05	BD
trans-1,3-Dichloropropene	<1	ug/l		8/6/05	BD
Ethyl benzene	<1	ug/l		8/6/05	BD
2-Hexanone	<10	ug/l		8/6/05	BD
Methylene chloride	<1	ug/l		8/6/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		8/6/05	BD
Styrene	<1	ug/l		8/6/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		8/6/05	BD
Tetrachloroethene	<1	ug/l		8/6/05	BD
Toluene	<1	ug/l		8/6/05	BD
1,1,1-Trichloroethane	<1	ug/l		8/6/05	BD
1,1,2-Trichloroethane	<1	ug/l		8/6/05	BD
Trichloroethene	<1	ug/l		8/6/05	BD
Vinyl chloride	<1	ug/l		8/6/05	BD
Xylenes (Total)	<1	ug/l		8/6/05	BD
Surrogate (4-BFB)	107	%R		8/6/05	BD
Surrogate (Tol-d8)	110	%R		8/6/05	BD
Surrogate (1,2-DCA-d4)	89	%R		8/6/05	BD

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-3

LSL Sample ID: 0512434-003

Location:

Sampled: 07/28/05 9:00

Sampled By: JM

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	680	NTU		7/29/05 16:46	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<20	ug/l		8/6/05	BD
Benzene	<2	ug/l		8/6/05	BD
Bromodichloromethane	<2	ug/l		8/6/05	BD
Bromoform	<2	ug/l		8/6/05	BD
Bromomethane	<2	ug/l		8/6/05	BD
2-Butanone (MEK)	<20	ug/l		8/6/05	BD
Carbon disulfide	<2	ug/l		8/6/05	BD
Carbon tetrachloride	<2	ug/l		8/6/05	BD
Chlorobenzene	<2	ug/l		8/6/05	BD
Chloroethane	<2	ug/l		8/6/05	BD
Chloroform	<2	ug/l		8/6/05	BD
Chloromethane	<2	ug/l		8/6/05	BD
Dibromochloromethane	<2	ug/l		8/6/05	BD
1,1-Dichloroethane	<2	ug/l		8/6/05	BD
1,2-Dichloroethane	<2	ug/l		8/6/05	BD
1,1-Dichloroethene	<2	ug/l		8/6/05	BD
1,2-Dichloroethene, Total	<2	ug/l		8/6/05	BD
1,2-Dichloropropane	<2	ug/l		8/6/05	BD
cis-1,3-Dichloropropene	<2	ug/l		8/6/05	BD
trans-1,3-Dichloropropene	<2	ug/l		8/6/05	BD
Ethyl benzene	<2	ug/l		8/6/05	BD
2-Hexanone	<20	ug/l		8/6/05	BD
Methylene chloride	<2	ug/l		8/6/05	BD
4-Methyl-2-pentanone (MIBK)	<20	ug/l		8/6/05	BD
Styrene	<2	ug/l		8/6/05	BD
1,1,2,2-Tetrachloroethane	<2	ug/l		8/6/05	BD
Tetrachloroethene	240	ug/l		8/6/05	BD
Toluene	<2	ug/l		8/6/05	BD
1,1,1-Trichloroethane	<2	ug/l		8/6/05	BD
1,1,2-Trichloroethane	<2	ug/l		8/6/05	BD
Trichloroethene	<2	ug/l		8/6/05	BD
Vinyl chloride	<2	ug/l		8/6/05	BD
Xylenes (Total)	<2	ug/l		8/6/05	BD
Surrogate (4-BFB)	106	%R		8/6/05	BD
Surrogate (Tol-d8)	112	%R		8/6/05	BD
Surrogate (1,2-DCA-d4)	86	%R		8/6/05	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-4

LSL Sample ID: 0512434-004

Location:

Sampled: 07/28/05 9:15

Sampled By: JM

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 180.1 Turbidity					
Turbidity	3000	NTU		7/29/05 16:49	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<20	ug/l		8/6/05	BD
Benzene	<2	ug/l		8/6/05	BD
Bromodichloromethane	<2	ug/l		8/6/05	BD
Bromoform	<2	ug/l		8/6/05	BD
Bromomethane	<2	ug/l		8/6/05	BD
2-Butanone (MEK)	<20	ug/l		8/6/05	BD
Carbon disulfide	<2	ug/l		8/6/05	BD
Carbon tetrachloride	<2	ug/l		8/6/05	BD
Chlorobenzene	<2	ug/l		8/6/05	BD
Chloroethane	<2	ug/l		8/6/05	BD
Chloroform	<2	ug/l		8/6/05	BD
Chloromethane	<2	ug/l		8/6/05	BD
Dibromochloromethane	<2	ug/l		8/6/05	BD
1,1-Dichloroethane	<2	ug/l		8/6/05	BD
1,2-Dichloroethane	<2	ug/l		8/6/05	BD
1,1-Dichloroethene	<2	ug/l		8/6/05	BD
1,2-Dichloroethene, Total	<2	ug/l		8/6/05	BD
1,2-Dichloropropane	<2	ug/l		8/6/05	BD
cis-1,3-Dichloropropene	<2	ug/l		8/6/05	BD
trans-1,3-Dichloropropene	<2	ug/l		8/6/05	BD
Ethyl benzene	<2	ug/l		8/6/05	BD
2-Hexanone	<20	ug/l		8/6/05	BD
Methylene chloride	<2	ug/l		8/6/05	BD
4-Methyl-2-pentanone (MIBK)	<20	ug/l		8/6/05	BD
Styrene	<2	ug/l		8/6/05	BD
1,1,2,2-Tetrachloroethane	<2	ug/l		8/6/05	BD
Tetrachloroethene	300	ug/l		8/6/05	BD
Toluene	<2	ug/l		8/6/05	BD
1,1,1-Trichloroethane	<2	ug/l		8/6/05	BD
1,1,2-Trichloroethane	<2	ug/l		8/6/05	BD
Trichloroethene	3.4	ug/l		8/6/05	BD
Vinyl chloride	<2	ug/l		8/6/05	BD
Xylenes (Total)	<2	ug/l		8/6/05	BD
Surrogate (4-BFB)	105	%R		8/6/05	BD
Surrogate (Tol-d8)	110	%R		8/6/05	BD
Surrogate (1,2-DCA-d4)	91	%R		8/6/05	BD

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-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-95

LSL Sample ID: 0512434-005

Location:

Sampled: 07/28/05 11:05

Sampled By: JM

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 180.1 Turbidity					
Turbidity	<1	NTU		7/29/05 16:51	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		8/6/05	BD
Benzene	<1	ug/l		8/6/05	BD
Bromodichloromethane	<1	ug/l		8/6/05	BD
Bromoform	<1	ug/l		8/6/05	BD
Bromomethane	<1	ug/l		8/6/05	BD
2-Butanone (MEK)	<10	ug/l		8/6/05	BD
Carbon disulfide	<1	ug/l		8/6/05	BD
Carbon tetrachloride	<1	ug/l		8/6/05	BD
Chlorobenzene	<1	ug/l		8/6/05	BD
Chloroethane	<1	ug/l		8/6/05	BD
Chloroform	<1	ug/l		8/6/05	BD
Chloromethane	<1	ug/l		8/6/05	BD
Dibromochloromethane	<1	ug/l		8/6/05	BD
1,1-Dichloroethane	<1	ug/l		8/6/05	BD
1,2-Dichloroethane	<1	ug/l		8/6/05	BD
1,1-Dichloroethene	<1	ug/l		8/6/05	BD
1,2-Dichloroethene, Total	<1	ug/l		8/6/05	BD
1,2-Dichloropropane	<1	ug/l		8/6/05	BD
cis-1,3-Dichloropropene	<1	ug/l		8/6/05	BD
trans-1,3-Dichloropropene	<1	ug/l		8/6/05	BD
Ethyl benzene	<1	ug/l		8/6/05	BD
2-Hexanone	<10	ug/l		8/6/05	BD
Methylene chloride	<1	ug/l		8/6/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		8/6/05	BD
Styrene	<1	ug/l		8/6/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		8/6/05	BD
Tetrachloroethene	3.4	ug/l		8/6/05	BD
Toluene	<1	ug/l		8/6/05	BD
1,1,1-Trichloroethane	<1	ug/l		8/6/05	BD
1,1,2-Trichloroethane	<1	ug/l		8/6/05	BD
Trichloroethene	6.7	ug/l		8/6/05	BD
Vinyl chloride	<1	ug/l		8/6/05	BD
Xylenes (Total)	<1	ug/l		8/6/05	BD
Surrogate (4-BFB)	107	%R		8/6/05	BD
Surrogate (Tol-d8)	111	%R		8/6/05	BD
Surrogate (1,2-DCA-d4)	88	%R		8/6/05	BD

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Date Printed: 8/12/05

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-202

LSL Sample ID: 0512434-006

Location:

Sampled: 07/28/05 12:20

Sampled By: JM

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 180.1 Turbidity					
Turbidity	17	NTU		7/29/05 16:53	MK
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		8/6/05	BD
Benzene	<1	ug/l		8/6/05	BD
Bromodichloromethane	<1	ug/l		8/6/05	BD
Bromoform	<1	ug/l		8/6/05	BD
Bromomethane	<1	ug/l		8/6/05	BD
2-Butanone (MEK)	<10	ug/l		8/6/05	BD
Carbon disulfide	<1	ug/l		8/6/05	BD
Carbon tetrachloride	<1	ug/l		8/6/05	BD
Chlorobenzene	<1	ug/l		8/6/05	BD
Chloroethane	<1	ug/l		8/6/05	BD
Chloroform	<1	ug/l		8/6/05	BD
Chloromethane	<1	ug/l		8/6/05	BD
Dibromochloromethane	<1	ug/l		8/6/05	BD
1,1-Dichloroethane	<1	ug/l		8/6/05	BD
1,2-Dichloroethane	<1	ug/l		8/6/05	BD
1,1-Dichloroethene	<1	ug/l		8/6/05	BD
1,2-Dichloroethene, Total	<1	ug/l		8/6/05	BD
1,2-Dichloropropane	<1	ug/l		8/6/05	BD
cis-1,3-Dichloropropene	<1	ug/l		8/6/05	BD
trans-1,3-Dichloropropene	<1	ug/l		8/6/05	BD
Ethyl benzene	<1	ug/l		8/6/05	BD
2-Hexanone	<10	ug/l		8/6/05	BD
Methylene chloride	<1	ug/l		8/6/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		8/6/05	BD
Styrene	<1	ug/l		8/6/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		8/6/05	BD
Tetrachloroethene	4.8	ug/l		8/6/05	BD
Toluene	<1	ug/l		8/6/05	BD
1,1,1-Trichloroethane	<1	ug/l		8/6/05	BD
1,1,2-Trichloroethane	<1	ug/l		8/6/05	BD
Trichloroethene	3.0	ug/l		8/6/05	BD
Vinyl chloride	<1	ug/l		8/6/05	BD
Xylenes (Total)	<1	ug/l		8/6/05	BD
Surrogate (4-BFB)	107	%R		8/6/05	BD
Surrogate (Tol-d8)	111	%R		8/6/05	BD
Surrogate (1,2-DCA-d4)	90	%R		8/6/05	BD

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: Trip Blank

LSL Sample ID: 0512434-007

Location:

Sampled: 07/28/05 0:00

Sampled By: JM

Sample Matrix: TB

Analytical Method

Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		8/6/05	BD
Benzene	<1	ug/l		8/6/05	BD
Bromodichloromethane	<1	ug/l		8/6/05	BD
Bromoform	<1	ug/l		8/6/05	BD
Bromomethane	<1	ug/l		8/6/05	BD
2-Butanone (MEK)	<10	ug/l		8/6/05	BD
Carbon disulfide	<1	ug/l		8/6/05	BD
Carbon tetrachloride	<1	ug/l		8/6/05	BD
Chlorobenzene	<1	ug/l		8/6/05	BD
Chloroethane	<1	ug/l		8/6/05	BD
Chloroform	<1	ug/l		8/6/05	BD
Chloromethane	<1	ug/l		8/6/05	BD
Dibromochloromethane	<1	ug/l		8/6/05	BD
1,1-Dichloroethane	<1	ug/l		8/6/05	BD
1,2-Dichloroethane	<1	ug/l		8/6/05	BD
1,1-Dichloroethene	<1	ug/l		8/6/05	BD
1,2-Dichloroethene, Total	<1	ug/l		8/6/05	BD
1,2-Dichloropropane	<1	ug/l		8/6/05	BD
cis-1,3-Dichloropropene	<1	ug/l		8/6/05	BD
trans-1,3-Dichloropropene	<1	ug/l		8/6/05	BD
Ethyl benzene	<1	ug/l		8/6/05	BD
2-Hexanone	<10	ug/l		8/6/05	BD
Methylene chloride	<1	ug/l		8/6/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		8/6/05	BD
Styrene	<1	ug/l		8/6/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		8/6/05	BD
Tetrachloroethene	<1	ug/l		8/6/05	BD
Toluene	<1	ug/l		8/6/05	BD
1,1,1-Trichloroethane	<1	ug/l		8/6/05	BD
1,1,2-Trichloroethane	<1	ug/l		8/6/05	BD
Trichloroethene	<1	ug/l		8/6/05	BD
Vinyl chloride	<1	ug/l		8/6/05	BD
Xylenes (Total)	<1	ug/l		8/6/05	BD
Surrogate (4-BFB)	106	%R		8/6/05	BD
Surrogate (Tol-d8)	112	%R		8/6/05	BD
Surrogate (1,2-DCA-d4)	90	%R		8/6/05	BD

AUG 16 2005

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Date Printed: 8/12/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	80-120	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Dodecane	40-110	40-110
DOH 310-14	Dodecane	40-110	40-110
DOH 310-15	Dodecane	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key:
ug/l = microgram per liter
ug/kg = microgram per kilogram
mg/l = milligram per liter
mg/kg = milligram per kilogram
%R = Percent Recovery

AUG 10 1994



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

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0512434
GeoLogicNY

EMAIL: lsinfo@lsl-inc.com

Report Address:

Name: Liz Cameron
Company: Geologic NY Inc
Street: 37 Cape Land Dr.
City/State: Homer, NY
Phone: 607-749-5000
Email: _____

Zip: 13077
Fax: 607-749-5063

Client Project ID/Client Site ID

203101

Turnaround Time

Normal	Pre-Authorized		*Additional Charges may apply
14 DAY <input checked="" type="checkbox"/>	Next Day* <input type="checkbox"/>	3-Day* <input type="checkbox"/>	
	2-Day* <input type="checkbox"/>	7-Day* <input type="checkbox"/>	

Date Needed or Special Instructions:

Authorization or P.O.

LSL Project Number:

Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix	Preserv Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp			#	size/type			
mw-1	7-28	12:51	Grab	WATER	HCL	3		EPA 180.1 Turbidity EPA 8260 TCL Vols		001 ABC
mw-2	7-28	8:30	↓	↓	↓	3		↓		002
mw-3	7-28	9:00	↓	↓	↓	3		↓		003
mw-4	7-28	9:15	↓	↓	↓	3		↓		004
EN-95	7-28	11:05	↓	↓	↓	3		↓		005
EN-202	7-28	12:30	↓	↓	↓	3		↓		006 V
Trip Note						2				007 AB

LSL use only:

Custody Transfers

	Date	Time
Sampled By: <u>Joseph Menzel</u>	<u>7-29-05</u>	<u>1530</u>
Relinquished By: _____		
Relinquished By: <u>Paul Smith</u>	<u>7-29-05</u>	<u>16:25</u>
Shipment Method: _____		
Received By: <u>Paul Smith</u>		
Received By: _____		
Rec'd for Lab By: <u>(3) Smith</u>		
Received Intact: <u>Y/N</u>		

Containers this C-O-C

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***

Reg. COC rev1.XLS

RCVD



Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Phone: (607) 749-5000

FAX: (607) 749-5063

Laboratory Analysis Report

For

GeoLogic NY, Inc.

Client Project ID:

203101

LSL Project ID: **0506097**

Receive Date/Time: 04/27/05 12:57

Project Received by: MW

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

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LSL MidLakes Lab
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This report was reviewed by:

[Signature]
Life Science Laboratories, Inc.

Date:

[Stamp]
5/13/05 2005

A copy of this report was sent to:

Page 1 of 11

Date Printed:

5/13/05

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-95

LSL Sample ID: 0506097-001

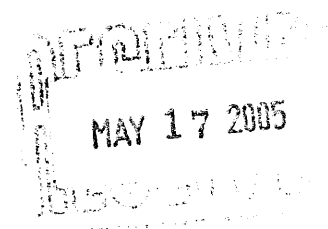
Location:

Sampled: 04/26/05 10:45

Sampled By: JS

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	8.0	NTU		4/27/05 14:23	MJK
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		5/5/05	BD
Benzene	<1	ug/l		5/5/05	BD
Bromodichloromethane	<1	ug/l		5/5/05	BD
Bromoform	<1	ug/l		5/5/05	BD
Bromomethane	<1	ug/l		5/5/05	BD
2-Butanone (MEK)	<10	ug/l		5/5/05	BD
Carbon disulfide	<1	ug/l		5/5/05	BD
Carbon tetrachloride	<1	ug/l		5/5/05	BD
Chlorobenzene	<1	ug/l		5/5/05	BD
Chloroethane	<1	ug/l		5/5/05	BD
Chloroform	<1	ug/l		5/5/05	BD
Chloromethane	<1	ug/l		5/5/05	BD
Dibromochloromethane	<1	ug/l		5/5/05	BD
1,1-Dichloroethane	<1	ug/l		5/5/05	BD
1,2-Dichloroethane	<1	ug/l		5/5/05	BD
1,1-Dichloroethene	<1	ug/l		5/5/05	BD
1,2-Dichloroethene, Total	<1	ug/l		5/5/05	BD
1,2-Dichloropropane	<1	ug/l		5/5/05	BD
cis-1,3-Dichloropropene	<1	ug/l		5/5/05	BD
trans-1,3-Dichloropropene	<1	ug/l		5/5/05	BD
Ethyl benzene	<1	ug/l		5/5/05	BD
2-Hexanone	<10	ug/l		5/5/05	BD
Methylene chloride	<1	ug/l		5/5/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		5/5/05	BD
Styrene	<1	ug/l		5/5/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		5/5/05	BD
Tetrachloroethene	4.0	ug/l		5/5/05	BD
Toluene	<1	ug/l		5/5/05	BD
1,1,1-Trichloroethane	1.1	ug/l		5/5/05	BD
1,1,2-Trichloroethane	<1	ug/l		5/5/05	BD
Trichloroethene	8.4	ug/l		5/5/05	BD
Vinyl chloride	<1	ug/l		5/5/05	BD
Xylenes (Total)	<1	ug/l		5/5/05	BD
Surrogate (4-BFB)	105	%R		5/5/05	BD
Surrogate (Tol-d8)	110	%R		5/5/05	BD
Surrogate (1,2-DCA-d4)	84	%R		5/5/05	BD



-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-104

LSL Sample ID: 0506097-002

Location:

Sampled: 04/26/05 12:45

Sampled By: JS

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 180.1 Turbidity					
Turbidity	4.2	NTU		4/27/05 14:25	MJK
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		5/5/05	BD
Benzene	<1	ug/l		5/5/05	BD
Bromodichloromethane	<1	ug/l		5/5/05	BD
Bromoform	<1	ug/l		5/5/05	BD
Bromomethane	<1	ug/l		5/5/05	BD
2-Butanone (MEK)	<10	ug/l		5/5/05	BD
Carbon disulfide	<1	ug/l		5/5/05	BD
Carbon tetrachloride	<1	ug/l		5/5/05	BD
Chlorobenzene	<1	ug/l		5/5/05	BD
Chloroethane	<1	ug/l		5/5/05	BD
Chloroform	<1	ug/l		5/5/05	BD
Chloromethane	<1	ug/l		5/5/05	BD
Dibromochloromethane	<1	ug/l		5/5/05	BD
1,1-Dichloroethane	2.1	ug/l		5/5/05	BD
1,2-Dichloroethane	<1	ug/l		5/5/05	BD
1,1-Dichloroethene	<1	ug/l		5/5/05	BD
1,2-Dichloroethene, Total	<1	ug/l		5/5/05	BD
1,2-Dichloropropane	<1	ug/l		5/5/05	BD
cis-1,3-Dichloropropene	<1	ug/l		5/5/05	BD
trans-1,3-Dichloropropene	<1	ug/l		5/5/05	BD
Ethyl benzene	<1	ug/l		5/5/05	BD
2-Hexanone	<10	ug/l		5/5/05	BD
Methylene chloride	<1	ug/l		5/5/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		5/5/05	BD
Styrene	<1	ug/l		5/5/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		5/5/05	BD
Tetrachloroethene	<1	ug/l		5/5/05	BD
Toluene	<1	ug/l		5/5/05	BD
1,1,1-Trichloroethane	1.5	ug/l		5/5/05	BD
1,1,2-Trichloroethane	<1	ug/l		5/5/05	BD
Trichloroethene	<1	ug/l		5/5/05	BD
Vinyl chloride	<1	ug/l		5/5/05	BD
Xylenes (Total)	<1	ug/l		5/5/05	BD
Surrogate (4-BFB)	105	%R		5/5/05	BD
Surrogate (Tol-d8)	110	%R		5/5/05	BD
Surrogate (1,2-DCA-d4)	87	%R		5/5/05	BD

ANALYSIS
MAY 17 2005
Homer, NY

Life Science Laboratories, Inc.

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Date Printed: 5/13/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-1

LSL Sample ID:

0506097-003

Location:

Sampled: 04/26/05 15:00

Sampled By: JS

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	170	NTU		4/27/05 14:27	MJK
(1) EPA 200.7 RCRA Metals					
Arsenic	0.018	mg/l	4/28/05	4/29/05	DP
Barium	<0.2	mg/l	4/28/05	4/29/05	DP
Cadmium	<0.01	mg/l	4/28/05	4/29/05	DP
Chromium	<0.01	mg/l	4/28/05	4/29/05	DP
Lead	<0.01	mg/l	4/28/05	4/29/05	DP
Selenium	<0.01	mg/l	4/28/05	4/29/05	DP
Silver	<0.01	mg/l	4/28/05	4/29/05	DP
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l	5/5/05	5/6/05	DP
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		5/6/05	BD
Benzene	<1	ug/l		5/6/05	BD
Bromodichloromethane	<1	ug/l		5/6/05	BD
Bromoform	<1	ug/l		5/6/05	BD
Bromomethane	<1	ug/l		5/6/05	BD
2-Butanone (MEK)	<10	ug/l		5/6/05	BD
Carbon disulfide	<1	ug/l		5/6/05	BD
Carbon tetrachloride	<1	ug/l		5/6/05	BD
Chlorobenzene	<1	ug/l		5/6/05	BD
Chloroethane	<1	ug/l		5/6/05	BD
Chloroform	<1	ug/l		5/6/05	BD
Chloromethane	<1	ug/l		5/6/05	BD
Dibromochloromethane	<1	ug/l		5/6/05	BD
1,1-Dichloroethane	<1	ug/l		5/6/05	BD
1,2-Dichloroethane	<1	ug/l		5/6/05	BD
1,1-Dichloroethene	<1	ug/l		5/6/05	BD
1,2-Dichloroethene, Total	<1	ug/l		5/6/05	BD
1,2-Dichloropropane	<1	ug/l		5/6/05	BD
cis-1,3-Dichloropropene	<1	ug/l		5/6/05	BD
trans-1,3-Dichloropropene	<1	ug/l		5/6/05	BD
Ethyl benzene	<1	ug/l		5/6/05	BD
2-Hexanone	<10	ug/l		5/6/05	BD
Methylene chloride	<1	ug/l		5/6/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		5/6/05	BD
Styrene	<1	ug/l		5/6/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		5/6/05	BD
Tetrachloroethene	<1	ug/l		5/6/05	BD
Toluene	<1	ug/l		5/6/05	BD
1,1,1-Trichloroethane	<1	ug/l		5/6/05	BD
1,1,2-Trichloroethane	<1	ug/l		5/6/05	BD
Trichloroethene	<1	ug/l		5/6/05	BD
Vinyl chloride	<1	ug/l		5/6/05	BD
Xylenes (Total)	<1	ug/l		5/6/05	BD
Surrogate (4-BFB)	105	%R		5/6/05	BD

Life Science Laboratories, Inc.

Date Printed:

5/13/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-1

LSL Sample ID: 0506097-003

Location:

Sampled: 04/26/05 15:00

Sampled By: JS

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	110	%R		5/6/05	BD
Surrogate (1,2-DCA-d4)	91	%R		5/6/05	BD

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Page 5 of 11
Date Printed: 5/13/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-2

LSL Sample ID: 0506097-004

Location:

Sampled: 04/26/05 13:20

Sampled By: JS

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	740	NTU		4/27/05 14:29	MJK
(1) EPA 200.7 RCRA Metals					
Arsenic	0.012	mg/l	4/28/05	4/29/05	DP
Barium	<0.2	mg/l	4/28/05	4/29/05	DP
Cadmium	<0.01	mg/l	4/28/05	4/29/05	DP
Chromium	0.013	mg/l	4/28/05	4/29/05	DP
Lead	0.039	mg/l	4/28/05	4/29/05	DP
Selenium	<0.01	mg/l	4/28/05	4/29/05	DP
Silver	<0.01	mg/l	4/28/05	4/29/05	DP
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l	5/10/05	5/11/05	DP
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		5/6/05	BD
Benzene	<1	ug/l		5/6/05	BD
Bromodichloromethane	<1	ug/l		5/6/05	BD
Bromoform	<1	ug/l		5/6/05	BD
Bromomethane	<1	ug/l		5/6/05	BD
2-Butanone (MEK)	<10	ug/l		5/6/05	BD
Carbon disulfide	<1	ug/l		5/6/05	BD
Carbon tetrachloride	<1	ug/l		5/6/05	BD
Chlorobenzene	<1	ug/l		5/6/05	BD
Chloroethane	<1	ug/l		5/6/05	BD
Chloroform	<1	ug/l		5/6/05	BD
Chloromethane	<1	ug/l		5/6/05	BD
Dibromochloromethane	<1	ug/l		5/6/05	BD
1,1-Dichloroethane	<1	ug/l		5/6/05	BD
1,2-Dichloroethane	<1	ug/l		5/6/05	BD
1,1-Dichloroethene	<1	ug/l		5/6/05	BD
1,2-Dichloroethene, Total	<1	ug/l		5/6/05	BD
1,2-Dichloropropane	<1	ug/l		5/6/05	BD
cis-1,3-Dichloropropene	<1	ug/l		5/6/05	BD
trans-1,3-Dichloropropene	<1	ug/l		5/6/05	BD
Ethyl benzene	<1	ug/l		5/6/05	BD
2-Hexanone	<10	ug/l		5/6/05	BD
Methylene chloride	<1	ug/l		5/6/05	BD
4-Methyl-2-pentanone (MIBK)	<10	ug/l		5/6/05	BD
Styrene	<1	ug/l		5/6/05	BD
1,1,2,2-Tetrachloroethane	<1	ug/l		5/6/05	BD
Tetrachloroethene	<1	ug/l		5/6/05	BD
Toluene	<1	ug/l		5/6/05	BD
1,1,1-Trichloroethane	<1	ug/l		5/6/05	BD
1,1,2-Trichloroethane	<1	ug/l		5/6/05	BD
Trichloroethene	<1	ug/l		5/6/05	BD
Vinyl chloride	<1	ug/l		5/6/05	BD
Xylenes (Total)	<1	ug/l		5/6/05	BD
Surrogate (4-BFB)	106	%R		5/6/05	BD

Life Science Laboratories, Inc.

Date Printed:

5/13/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-2

LSL Sample ID: 0506097-004

Location:

Sampled: 04/26/05 13:20

Sampled By: JS

Sample Matrix: NPW

Analytical Method			Prep Date	Analysis Date & Time	Analyst Initials
Analyte	Result	Units			
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	110	%R		5/6/05	BD
Surrogate (1,2-DCA-d4)	94	%R		5/6/05	BD

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0506097-004

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Date Printed: 5/13/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-3	LSL Sample ID:	0506097-005
Location:			
Sampled:	04/26/05 14:45	Sampled By:	JS
Sample Matrix:	NPW		

Analytical Method Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 180.1 Turbidity					
Turbidity	420	NTU		4/27/05 14:33	MJK
(1) EPA 200.7 RCRA Metals					
Arsenic	0.025	mg/l	4/28/05	4/29/05	DP
Barium	<0.2	mg/l	4/28/05	4/29/05	DP
Cadmium	<0.01	mg/l	4/28/05	4/29/05	DP
Chromium	<0.01	mg/l	4/28/05	4/29/05	DP
Lead	<0.01	mg/l	4/28/05	4/29/05	DP
Selenium	<0.01	mg/l	4/28/05	4/29/05	DP
Silver	<0.01	mg/l	4/28/05	4/29/05	DP
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l	5/10/05	5/11/05	DP
(1) EPA 8260B TCL Volatiles					
Acetone	<20	ug/l		5/6/05	BD
Benzene	<2	ug/l		5/6/05	BD
Bromodichloromethane	<2	ug/l		5/6/05	BD
Bromoform	<2	ug/l		5/6/05	BD
Bromomethane	<2	ug/l		5/6/05	BD
2-Butanone (MEK)	<20	ug/l		5/6/05	BD
Carbon disulfide	<2	ug/l		5/6/05	BD
Carbon tetrachloride	<2	ug/l		5/6/05	BD
Chlorobenzene	<2	ug/l		5/6/05	BD
Chloroethane	<2	ug/l		5/6/05	BD
Chloroform	<2	ug/l		5/6/05	BD
Chloromethane	<2	ug/l		5/6/05	BD
Dibromochloromethane	<2	ug/l		5/6/05	BD
1,1-Dichloroethane	<2	ug/l		5/6/05	BD
1,2-Dichloroethane	<2	ug/l		5/6/05	BD
1,1-Dichloroethene	<2	ug/l		5/6/05	BD
1,2-Dichloroethene, Total	<2	ug/l		5/6/05	BD
1,2-Dichloropropane	<2	ug/l		5/6/05	BD
cis-1,3-Dichloropropene	<2	ug/l		5/6/05	BD
trans-1,3-Dichloropropene	<2	ug/l		5/6/05	BD
Ethyl benzene	<2	ug/l		5/6/05	BD
2-Hexanone	<20	ug/l		5/6/05	BD
Methylene chloride	<2	ug/l		5/6/05	BD
4-Methyl-2-pentanone (MIBK)	<20	ug/l		5/6/05	BD
Styrene	<2	ug/l		5/6/05	BD
1,1,2,2-Tetrachloroethane	<2	ug/l		5/6/05	BD
Tetrachloroethene	210	ug/l		5/6/05	BD
Toluene	<2	ug/l		5/6/05	BD
1,1,1-Trichloroethane	<2	ug/l		5/6/05	BD
1,1,2-Trichloroethane	<2	ug/l		5/6/05	BD
Trichloroethene	<2	ug/l		5/6/05	BD
Vinyl chloride	<2	ug/l		5/6/05	BD
Xylenes (Total)	<2	ug/l		5/6/05	BD
Surrogate (4-BFB)	102	%R		5/6/05	BD

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Date Printed: 5/13/05

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-3

LSL Sample ID: 0506097-005

Location:

Sampled: 04/26/05 14:45

Sampled By: JS

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	107	%R		5/6/05	BD
Surrogate (1,2-DCA-d4)	87	%R		5/6/05	BD

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-4	LSL Sample ID:	0506097-006
Location:			
Sampled:	04/26/05 14:05	Sampled By:	JS
Sample Matrix:	NPW		

Analytical Method Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 180.1 Turbidity					
Turbidity	2400	NTU		4/27/05 16:40	MJK
(1) EPA 200.7 RCRA Metals					
Arsenic	0.051	mg/l	4/28/05	4/29/05	DP
Barium	0.21	mg/l	4/28/05	4/29/05	DP
Cadmium	<0.01	mg/l	4/28/05	4/29/05	DP
Chromium	0.017	mg/l	4/28/05	4/29/05	DP
Lead	0.024	mg/l	4/28/05	4/29/05	DP
Selenium	<0.01	mg/l	4/28/05	4/29/05	DP
Silver	<0.01	mg/l	4/28/05	4/29/05	DP
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l	5/10/05	5/11/05	DP
(1) EPA 8260B TCL Volatiles					
Acetone	<20	ug/l		5/6/05	BD
Benzene	<2	ug/l		5/6/05	BD
Bromodichloromethane	<2	ug/l		5/6/05	BD
Bromoform	<2	ug/l		5/6/05	BD
Bromomethane	<2	ug/l		5/6/05	BD
2-Butanone (MEK)	<20	ug/l		5/6/05	BD
Carbon disulfide	<2	ug/l		5/6/05	BD
Carbon tetrachloride	<2	ug/l		5/6/05	BD
Chlorobenzene	<2	ug/l		5/6/05	BD
Chloroethane	<2	ug/l		5/6/05	BD
Chloroform	<2	ug/l		5/6/05	BD
Chloromethane	<2	ug/l		5/6/05	BD
Dibromochloromethane	<2	ug/l		5/6/05	BD
1,1-Dichloroethane	<2	ug/l		5/6/05	BD
1,2-Dichloroethane	<2	ug/l		5/6/05	BD
1,1-Dichloroethene	<2	ug/l		5/6/05	BD
1,2-Dichloroethene, Total	<2	ug/l		5/6/05	BD
1,2-Dichloropropane	<2	ug/l		5/6/05	BD
cis-1,3-Dichloropropene	<2	ug/l		5/6/05	BD
trans-1,3-Dichloropropene	<2	ug/l		5/6/05	BD
Ethyl benzene	<2	ug/l		5/6/05	BD
2-Hexanone	<20	ug/l		5/6/05	BD
Methylene chloride	<2	ug/l		5/6/05	BD
4-Methyl-2-pentanone (MIBK)	<20	ug/l		5/6/05	BD
Styrene	<2	ug/l		5/6/05	BD
1,1,2,2-Tetrachloroethane	<2	ug/l		5/6/05	BD
Tetrachloroethene	230	ug/l		5/6/05	BD
Toluene	<2	ug/l		5/6/05	BD
1,1,1-Trichloroethane	<2	ug/l		5/6/05	BD
1,1,2-Trichloroethane	<2	ug/l		5/6/05	BD
Trichloroethene	4.5	ug/l		5/6/05	BD
Vinyl chloride	<2	ug/l		5/6/05	BD
Xylenes (Total)	<2	ug/l		5/6/05	BD
Surrogate (4-BFB)	108	%R		5/6/05	BD

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-4 LSL Sample ID: 0506097-006
Location:
Sampled: 04/26/05 14:05 Sampled By: JS
Sample Matrix: NPW

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles			
Surrogate (Tol-d8)	110 %R	5/6/05	BD
Surrogate (1,2-DCA-d4)	97 %R	5/6/05	BD

Sample ID: Trip Blank LSL Sample ID: 0506097-007
Location:
Sampled: 04/26/05 0:00 Sampled By: JS
Sample Matrix: TB

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles			
Acetone	<10 ug/l	5/6/05	BD
Benzene	<1 ug/l	5/6/05	BD
Bromodichloromethane	<1 ug/l	5/6/05	BD
Bromoform	<1 ug/l	5/6/05	BD
Bromomethane	<1 ug/l	5/6/05	BD
2-Butanone (MEK)	<10 ug/l	5/6/05	BD
Carbon disulfide	<1 ug/l	5/6/05	BD
Carbon tetrachloride	<1 ug/l	5/6/05	BD
Chlorobenzene	<1 ug/l	5/6/05	BD
Chloroethane	<1 ug/l	5/6/05	BD
Chloroform	<1 ug/l	5/6/05	BD
Chloromethane	<1 ug/l	5/6/05	BD
Dibromochloromethane	<1 ug/l	5/6/05	BD
1,1-Dichloroethane	<1 ug/l	5/6/05	BD
1,2-Dichloroethane	<1 ug/l	5/6/05	BD
1,1-Dichloroethene	<1 ug/l	5/6/05	BD
1,2-Dichloroethene, Total	<1 ug/l	5/6/05	BD
1,2-Dichloropropane	<1 ug/l	5/6/05	BD
cis-1,3-Dichloropropene	<1 ug/l	5/6/05	BD
trans-1,3-Dichloropropene	<1 ug/l	5/6/05	BD
Ethyl benzene	<1 ug/l	5/6/05	BD
2-Hexanone	<10 ug/l	5/6/05	BD
Methylene chloride	<1 ug/l	5/6/05	BD
4-Methyl-2-pentanone (MIBK)	<10 ug/l	5/6/05	BD
Styrene	<1 ug/l	5/6/05	BD
1,1,2,2-Tetrachloroethane	<1 ug/l	5/6/05	BD
Tetrachloroethene	<1 ug/l	5/6/05	BD
Toluene	<1 ug/l	5/6/05	BD
1,1,1-Trichloroethane	<1 ug/l	5/6/05	BD
1,1,2-Trichloroethane	<1 ug/l	5/6/05	BD
Trichloroethene	<1 ug/l	5/6/05	BD
Vinyl chloride	<1 ug/l	5/6/05	BD
Xylenes (Total)	<1 ug/l	5/6/05	BD
Surrogate (4-BFB)	105 %R	5/6/05	BD
Surrogate (Tol-d8)	111 %R	5/6/05	BD
Surrogate (1,2-DCA-d4)	98 %R	5/6/05	BD

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	80-120	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Dodecane	40-110	40-110
DOH 310-14	Dodecane	40-110	40-110
DOH 310-15	Dodecane	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key:	ug/l = microgram per liter
	ug/kg = microgram per kilogram
	mg/l = milligram per liter
	mg/kg = milligram per kilogram
	%R = Percent Recovery

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CHAIN OF CUSTODY RECORD

Southern Tier Lab
Main St.
Y. 14727
Phone: (585)968-2640
Fax: (585)968-0906

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***



Marjory Rinaldo - Lee
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Phone: (607) 749-5000
FAX: (607) 749-5063

Laboratory Analysis Report

For

GeoLogic NY, Inc.

Client Project ID:

203101

LSL Project ID: **0421104**

Receive Date/Time: 11/30/04 16:51

Project Received by: MW

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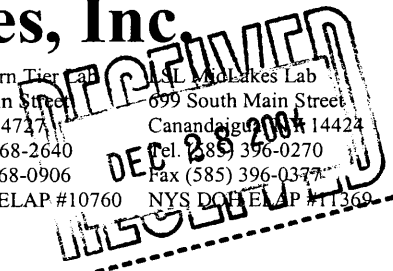
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Wayland, NY 14572
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NYS DOH ELAP #11667

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Tel. (585) 968-2640
Fax (585) 968-0906
NYS DOH ELAP #10760

LSL MidLakes Lab
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NYS DOH ELAP #11369



This report was reviewed by:

Aglaudes, Ph.D., DAB
Life Science Laboratories, Inc.

Date:

12/23/04

A copy of this report was sent to:

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12/22/04

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID:	EN-95	LSL Sample ID:	0421104-001
Location:			
Sampled:	11/30/04 10:45	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	<1	NTU		12/22/04 14:44	DP
(1) EPA 6010 RCRA Metals					
Arsenic	<0.01	mg/l		12/20/04	TER
Barium	<0.2	mg/l		12/20/04	TER
Cadmium	<0.01	mg/l		12/20/04	TER
Chromium	<0.01	mg/l		12/20/04	TER
Lead	<0.01	mg/l		12/20/04	TER
Selenium	<0.01	mg/l		12/20/04	TER
Silver	<0.01	mg/l		12/20/04	TER
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l		12/14/04	TER
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		12/8/04	LEF
Benzene	<1	ug/l		12/8/04	LEF
Bromodichloromethane	<1	ug/l		12/8/04	LEF
Bromoform	<1	ug/l		12/8/04	LEF
Bromomethane	<1	ug/l		12/8/04	LEF
2-Butanone (MEK)	<10	ug/l		12/8/04	LEF
Carbon disulfide	<1	ug/l		12/8/04	LEF
Carbon tetrachloride	<1	ug/l		12/8/04	LEF
Chlorobenzene	<1	ug/l		12/8/04	LEF
Chloroethane	<1	ug/l		12/8/04	LEF
Chloroform	<1	ug/l		12/8/04	LEF
Chloromethane	<1	ug/l		12/8/04	LEF
Dibromochloromethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethane	<1	ug/l		12/8/04	LEF
1,2-Dichloroethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethene	<1	ug/l		12/8/04	LEF
1,2-Dichloroethene, Total	<1	ug/l		12/8/04	LEF
1,2-Dichloropropane	<1	ug/l		12/8/04	LEF
cis-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
trans-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
Ethyl benzene	<1	ug/l		12/8/04	LEF
2-Hexanone	<10	ug/l		12/8/04	LEF
Methylene chloride	<2	ug/l		12/8/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/l		12/8/04	LEF
Styrene	<1	ug/l		12/8/04	LEF
1,1,2,2-Tetrachloroethane	<1	ug/l		12/8/04	LEF
Tetrachloroethene	3.3	ug/l		12/8/04	LEF
Toluene	<1	ug/l		12/8/04	LEF
1,1,1-Trichloroethane	<1	ug/l		12/8/04	LEF
1,1,2-Trichloroethane	<1	ug/l		12/8/04	LEF
Trichloroethene	5.5	ug/l		12/8/04	LEF
Vinyl chloride	<1	ug/l		12/8/04	LEF
Xylenes (Total)	<1	ug/l		12/8/04	LEF
Surrogate (4-BFB)	102	%R		12/8/04	LEF

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-95 LSL Sample ID: 0421104-001
Location:
Sampled: 11/30/04 10:45 Sampled By: JP
Sample Matrix: NPW

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials
Result	Units		
(1) EPA 8260B TCL Volatiles			
Surrogate (Tol-d8)	99	%R	12/8/04 LEF
Surrogate (1,2-DCA-d4)	105	%R	12/8/04 LEF
(1) EPA 8270 TCL Semi-Volatiles (B/N)			
Acenaphthene	<5	ug/l	12/2/04 12/3/04 CRT
Acenaphthylene	<5	ug/l	12/2/04 12/3/04 CRT
Anthracene	<5	ug/l	12/2/04 12/3/04 CRT
Benzo(a)anthracene	<5	ug/l	12/2/04 12/3/04 CRT
Benzo(b)fluoranthene	<5	ug/l	12/2/04 12/3/04 CRT
Benzo(k)fluoranthene	<5	ug/l	12/2/04 12/3/04 CRT
Benzo(ghi)perylene	<5	ug/l	12/2/04 12/3/04 CRT
Benzo(a)pyrene	<5	ug/l	12/2/04 12/3/04 CRT
4-Bromophenyl-phenylether	<5	ug/l	12/2/04 12/3/04 CRT
Butylbenzylphthalate	<5	ug/l	12/2/04 12/3/04 CRT
Carbazole	<5	ug/l	12/2/04 12/3/04 CRT
4-Chloroaniline	<5	ug/l	12/2/04 12/3/04 CRT
bis(2-Chloroethoxy)methane	<5	ug/l	12/2/04 12/3/04 CRT
bis(2-Chloroethyl)ether	<5	ug/l	12/2/04 12/3/04 CRT
2-Chloronaphthalene	<5	ug/l	12/2/04 12/3/04 CRT
4-Chlorophenyl-phenylether	<5	ug/l	12/2/04 12/3/04 CRT
Chrysene	<5	ug/l	12/2/04 12/3/04 CRT
Dibenz(a,h)anthracene	<5	ug/l	12/2/04 12/3/04 CRT
Dibenzofuran	<5	ug/l	12/2/04 12/3/04 CRT
Di-n-butylphthalate	8.4	ug/l	12/2/04 12/3/04 CRT
1,2-Dichlorobenzene	<5	ug/l	12/2/04 12/3/04 CRT
1,3-Dichlorobenzene	<5	ug/l	12/2/04 12/3/04 CRT
1,4-Dichlorobenzene	<5	ug/l	12/2/04 12/3/04 CRT
3,3'-Dichlorobenzidine	<10	ug/l	12/2/04 12/3/04 CRT
Diethylphthalate	<5	ug/l	12/2/04 12/3/04 CRT
Dimethylphthalate	<5	ug/l	12/2/04 12/3/04 CRT
2,4-Dinitrotoluene	<5	ug/l	12/2/04 12/3/04 CRT
2,6-Dinitrotoluene	<5	ug/l	12/2/04 12/3/04 CRT
Di-n-octylphthalate	<5	ug/l	12/2/04 12/3/04 CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l	12/2/04 12/3/04 CRT
Fluoranthene	<5	ug/l	12/2/04 12/3/04 CRT
Fluorene	<5	ug/l	12/2/04 12/3/04 CRT
Hexachlorobenzene	<5	ug/l	12/2/04 12/3/04 CRT
Hexachlorobutadiene	<5	ug/l	12/2/04 12/3/04 CRT
Hexachlorocyclopentadiene	<10	ug/l	12/2/04 12/3/04 CRT
Hexachloroethane	<5	ug/l	12/2/04 12/3/04 CRT
Indeno(1,2,3-c,d)pyrene	<5	ug/l	12/2/04 12/3/04 CRT
Isophorone	<5	ug/l	12/2/04 12/3/04 CRT
2-Methylnaphthalene	<5	ug/l	12/2/04 12/3/04 CRT
Naphthalene	<5	ug/l	12/2/04 12/3/04 CRT
2-Nitroaniline	<10	ug/l	12/2/04 12/3/04 CRT
3-Nitroaniline	<10	ug/l	12/2/04 12/3/04 CRT
4-Nitroaniline	<10	ug/l	12/2/04 12/3/04 CRT
Nitrobenzene	<5	ug/l	12/2/04 12/3/04 CRT

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Date Printed: 12/22/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-95

LSL Sample ID: 0421104-001

Location:

Sampled: 11/30/04 10:45

Sampled By: JP

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
N-Nitrosodiphenylamine	<5	ug/l	12/2/04	12/3/04	CRT
N-Nitroso-di-n-propylamine	<5	ug/l	12/2/04	12/3/04	CRT
Phenanthrene	<5	ug/l	12/2/04	12/3/04	CRT
1,2,4-Trichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
Pyrene	<5	ug/l	12/2/04	12/3/04	CRT
Surrogate (Nitrobenzene-d5)	71	%R	12/2/04	12/3/04	CRT
Surrogate (2-Fluorobiphenyl)	65	%R	12/2/04	12/3/04	CRT
Surrogate (Terphenyl-d14)	76	%R	12/2/04	12/3/04	CRT

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-202

LSL Sample ID: 0421104-002

Location:

Sampled: 11/30/04 12:00

Sampled By: JP

Sample Matrix: NPW

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials
Result	Units		
(1) EPA 180.1 Turbidity			
Turbidity	<1	NTU	12/22/04 14:45 DP
(1) EPA 6010 RCRA Metals			
Arsenic	<0.01	mg/l	12/20/04 TER
Barium	<0.2	mg/l	12/20/04 TER
Cadmium	<0.01	mg/l	12/20/04 TER
Chromium	<0.01	mg/l	12/20/04 TER
Lead	<0.01	mg/l	12/20/04 TER
Selenium	<0.01	mg/l	12/20/04 TER
Silver	<0.01	mg/l	12/20/04 TER
(1) EPA 7471 Mercury			
Mercury	<0.0002	mg/l	12/14/04 TER
(1) EPA 8260B TCL Volatiles			
Acetone	<10	ug/l	12/8/04 LEF
Benzene	<1	ug/l	12/8/04 LEF
Bromodichloromethane	<1	ug/l	12/8/04 LEF
Bromoform	<1	ug/l	12/8/04 LEF
Bromomethane	<1	ug/l	12/8/04 LEF
2-Butanone (MEK)	<10	ug/l	12/8/04 LEF
Carbon disulfide	<1	ug/l	12/8/04 LEF
Carbon tetrachloride	<1	ug/l	12/8/04 LEF
Chlorobenzene	<1	ug/l	12/8/04 LEF
Chloroethane	<1	ug/l	12/8/04 LEF
Chloroform	<1	ug/l	12/8/04 LEF
Chloromethane	<1	ug/l	12/8/04 LEF
Dibromochloromethane	<1	ug/l	12/8/04 LEF
1,1-Dichloroethane	<1	ug/l	12/8/04 LEF
1,2-Dichloroethane	<1	ug/l	12/8/04 LEF
1,1-Dichloroethene	<1	ug/l	12/8/04 LEF
1,2-Dichloroethene, Total	<1	ug/l	12/8/04 LEF
1,2-Dichloropropane	<1	ug/l	12/8/04 LEF
cis-1,3-Dichloropropene	<1	ug/l	12/8/04 LEF
trans-1,3-Dichloropropene	<1	ug/l	12/8/04 LEF
Ethyl benzene	<1	ug/l	12/8/04 LEF
2-Hexanone	<10	ug/l	12/8/04 LEF
Methylene chloride	<2	ug/l	12/8/04 LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/l	12/8/04 LEF
Styrene	<1	ug/l	12/8/04 LEF
1,1,2,2-Tetrachloroethane	<1	ug/l	12/8/04 LEF
Tetrachloroethene	7.2	ug/l	12/8/04 LEF
Toluene	<1	ug/l	12/8/04 LEF
1,1,1-Trichloroethane	<1	ug/l	12/8/04 LEF
1,1,2-Trichloroethane	<1	ug/l	12/8/04 LEF
Trichloroethene	4.9	ug/l	12/8/04 LEF
Vinyl chloride	<1	ug/l	12/8/04 LEF
Xylenes (Total)	<1	ug/l	12/8/04 LEF
Surrogate (4-BFB)	99	%R	12/8/04 LEF

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID:	EN-202	LSL Sample ID:	0421104-002
Location:			
Sampled:	11/30/04 12:00	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	98	%R		12/8/04	LEF
Surrogate (1,2-DCA-d4)	108	%R		12/8/04	LEF
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
Acenaphthene	<5	ug/l	12/2/04	12/3/04	CRT
Acenaphthylene	<5	ug/l	12/2/04	12/3/04	CRT
Anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(a)anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(b)fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(k)fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(ghi)perylene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(a)pyrene	<5	ug/l	12/2/04	12/3/04	CRT
4-Bromophenyl-phenylether	<5	ug/l	12/2/04	12/3/04	CRT
Butylbenzylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
Carbazole	<5	ug/l	12/2/04	12/3/04	CRT
4-Chloroaniline	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Chloroethoxy)methane	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Chloroethyl)ether	<5	ug/l	12/2/04	12/3/04	CRT
2-Chloronaphthalene	<5	ug/l	12/2/04	12/3/04	CRT
4-Chlorophenyl-phenylether	<5	ug/l	12/2/04	12/3/04	CRT
Chrysene	<5	ug/l	12/2/04	12/3/04	CRT
Dibenz(a,h)anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Dibenzofuran	<5	ug/l	12/2/04	12/3/04	CRT
Di-n-butylphthalate	6.3	ug/l	12/2/04	12/3/04	CRT
1,2-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
1,3-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
1,4-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
3,3'-Dichlorobenzidine	<10	ug/l	12/2/04	12/3/04	CRT
Diethylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
Dimethylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
2,4-Dinitrotoluene	<5	ug/l	12/2/04	12/3/04	CRT
2,6-Dinitrotoluene	<5	ug/l	12/2/04	12/3/04	CRT
Di-n-octylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l	12/2/04	12/3/04	CRT
Fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Fluorene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorobutadiene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorocyclopentadiene	<10	ug/l	12/2/04	12/3/04	CRT
Hexachloroethane	<5	ug/l	12/2/04	12/3/04	CRT
Indeno(1,2,3-c,d)pyrene	<5	ug/l	12/2/04	12/3/04	CRT
Isophorone	<5	ug/l	12/2/04	12/3/04	CRT
2-Methylnaphthalene	<5	ug/l	12/2/04	12/3/04	CRT
Naphthalene	<5	ug/l	12/2/04	12/3/04	CRT
2-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
3-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
4-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
Nitrobenzene	<5	ug/l	12/2/04	12/3/04	CRT

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-202

LSL Sample ID: 0421104-002

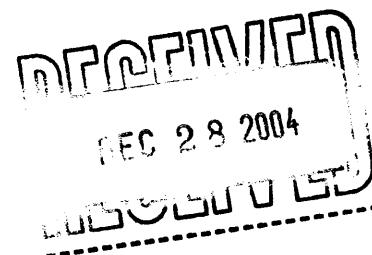
Location:

Sampled: 11/30/04 12:00

Sampled By: JP

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
N-Nitrosodiphenylamine	<5	ug/l	12/2/04	12/3/04	CRT
N-Nitroso-di-n-propylamine	<5	ug/l	12/2/04	12/3/04	CRT
Phenanthrene	<5	ug/l	12/2/04	12/3/04	CRT
1,2,4-Trichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
Pyrene	<5	ug/l	12/2/04	12/3/04	CRT
Surrogate (Nitrobenzene-d5)	71	%R	12/2/04	12/3/04	CRT
Surrogate (2-Fluorobiphenyl)	65	%R	12/2/04	12/3/04	CRT
Surrogate (Terphenyl-d14)	80	%R	12/2/04	12/3/04	CRT



-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID:	EN-152	LSL Sample ID:	0421104-003
Location:			
Sampled:	11/30/04 12:45	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method Analyte	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
(1) EPA 180.1 Turbidity					
Turbidity	75	NTU		12/22/04 14:46	DP
(1) EPA 6010 RCRA Metals					
Arsenic	<0.01	mg/l		12/20/04	TER
Barium	<0.2	mg/l		12/20/04	TER
Cadmium	<0.01	mg/l		12/20/04	TER
Chromium	<0.01	mg/l		12/20/04	TER
Lead	<0.01	mg/l		12/20/04	TER
Selenium	<0.01	mg/l		12/20/04	TER
Silver	<0.01	mg/l		12/20/04	TER
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l		12/14/04	TER
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		12/8/04	LEF
Benzene	<1	ug/l		12/8/04	LEF
Bromodichloromethane	<1	ug/l		12/8/04	LEF
Bromoform	<1	ug/l		12/8/04	LEF
Bromomethane	<1	ug/l		12/8/04	LEF
2-Butanone (MEK)	<10	ug/l		12/8/04	LEF
Carbon disulfide	<1	ug/l		12/8/04	LEF
Carbon tetrachloride	<1	ug/l		12/8/04	LEF
Chlorobenzene	<1	ug/l		12/8/04	LEF
Chloroethane	<1	ug/l		12/8/04	LEF
Chloroform	<1	ug/l		12/8/04	LEF
Chloromethane	<1	ug/l		12/8/04	LEF
Dibromochloromethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethane	1.7	ug/l		12/8/04	LEF
1,2-Dichloroethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethene	<1	ug/l		12/8/04	LEF
1,2-Dichloroethene, Total	<1	ug/l		12/8/04	LEF
1,2-Dichloropropane	<1	ug/l		12/8/04	LEF
cis-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
trans-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
Ethyl benzene	<1	ug/l		12/8/04	LEF
2-Hexanone	<10	ug/l		12/8/04	LEF
Methylene chloride	<2	ug/l		12/8/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/l		12/8/04	LEF
Styrene	<1	ug/l		12/8/04	LEF
1,1,2,2-Tetrachloroethane	<1	ug/l		12/8/04	LEF
Tetrachloroethene	2.7	ug/l		12/8/04	LEF
Toluene	<1	ug/l		12/8/04	LEF
1,1,1-Trichloroethane	1	ug/l		12/8/04	LEF
1,1,2-Trichloroethane	<1	ug/l		12/8/04	LEF
Trichloroethene	1.9	ug/l		12/8/04	LEF
Vinyl chloride	<1	ug/l		12/8/04	LEF
Xylenes (Total)	<1	ug/l		12/8/04	LEF
Surrogate (4-BFB)	101	%R		12/8/04	LEF

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Date Printed: 12/22/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID:	EN-152	LSL Sample ID:	0421104-003
Location:			
Sampled:	11/30/04 12:45	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	97	%R		12/8/04	LEF
Surrogate (1,2-DCA-d4)	106	%R		12/8/04	LEF
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
Acenaphthene	<5	ug/l	12/2/04	12/3/04	CRT
Acenaphthylene	<5	ug/l	12/2/04	12/3/04	CRT
Anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(a)anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(b)fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(k)fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(ghi)perylene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(a)pyrene	<5	ug/l	12/2/04	12/3/04	CRT
4-Bromophenyl-phenylether	<5	ug/l	12/2/04	12/3/04	CRT
Butylbenzylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
Carbazole	<5	ug/l	12/2/04	12/3/04	CRT
4-Chloroaniline	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Chloroethoxy)methane	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Chloroethyl)ether	<5	ug/l	12/2/04	12/3/04	CRT
2-Chloronaphthalene	<5	ug/l	12/2/04	12/3/04	CRT
4-Chlorophenyl-phenylether	<5	ug/l	12/2/04	12/3/04	CRT
Chrysene	<5	ug/l	12/2/04	12/3/04	CRT
Dibenz(a,h)anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Dibenzofuran	<5	ug/l	12/2/04	12/3/04	CRT
Di-n-butylphthalate	5.2	ug/l	12/2/04	12/3/04	CRT
1,2-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
1,3-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
1,4-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
3,3'-Dichlorobenzidine	<10	ug/l	12/2/04	12/3/04	CRT
Diethylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
Dimethylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
2,4-Dinitrotoluene	<5	ug/l	12/2/04	12/3/04	CRT
2,6-Dinitrotoluene	<5	ug/l	12/2/04	12/3/04	CRT
Di-n-octylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l	12/2/04	12/3/04	CRT
Fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Fluorene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorobutadiene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorocyclopentadiene	<10	ug/l	12/2/04	12/3/04	CRT
Hexachloroethane	<5	ug/l	12/2/04	12/3/04	CRT
Indeno(1,2,3-c,d)pyrene	<5	ug/l	12/2/04	12/3/04	CRT
Isophorone	<5	ug/l	12/2/04	12/3/04	CRT
2-Methylnaphthalene	<5	ug/l	12/2/04	12/3/04	CRT
Naphthalene	<5	ug/l	12/2/04	12/3/04	CRT
2-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
3-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
4-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
Nitrobenzene	<5	ug/l	12/2/04	12/3/04	CRT

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Date Printed: 12/22/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: EN-152

LSL Sample ID: 0421104-003

Location:

Sampled: 11/30/04 12:45

Sampled By: JP

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
N-Nitrosodiphenylamine	<5	ug/l	12/2/04	12/3/04	CRT
N-Nitroso-di-n-propylamine	<5	ug/l	12/2/04	12/3/04	CRT
Phenanthrene	<5	ug/l	12/2/04	12/3/04	CRT
1,2,4-Trichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
Pyrene	<5	ug/l	12/2/04	12/3/04	CRT
Surrogate (Nitrobenzene-d5)	77	%R	12/2/04	12/3/04	CRT
Surrogate (2-Fluorobiphenyl)	74	%R	12/2/04	12/3/04	CRT
Surrogate (Terphenyl-d14)	70	%R	12/2/04	12/3/04	CRT

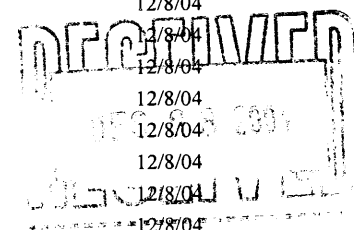
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-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-1	LSL Sample ID:	0421104-004
Location:			
Sampled:	11/30/04 13:30	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	9600	NTU		12/22/04 14:56	DP
(1) EPA 6010 RCRA Metals					
Arsenic	<0.01	mg/l		12/20/04	TER
Barium	0.31	mg/l		12/20/04	TER
Cadmium	<0.01	mg/l		12/20/04	TER
Chromium	0.011	mg/l		12/20/04	TER
Lead	<0.01	mg/l		12/20/04	TER
Selenium	<0.01	mg/l		12/20/04	TER
Silver	<0.01	mg/l		12/20/04	TER
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l		12/14/04	TER
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		12/8/04	LEF
Benzene	<1	ug/l		12/8/04	LEF
Bromodichloromethane	<1	ug/l		12/8/04	LEF
Bromoform	<1	ug/l		12/8/04	LEF
Bromomethane	<1	ug/l		12/8/04	LEF
2-Butanone (MEK)	<10	ug/l		12/8/04	LEF
Carbon disulfide	<1	ug/l		12/8/04	LEF
Carbon tetrachloride	<1	ug/l		12/8/04	LEF
Chlorobenzene	<1	ug/l		12/8/04	LEF
Chloroethane	<1	ug/l		12/8/04	LEF
Chloroform	<1	ug/l		12/8/04	LEF
Chloromethane	<1	ug/l		12/8/04	LEF
Dibromochloromethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethane	<1	ug/l		12/8/04	LEF
1,2-Dichloroethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethene	<1	ug/l		12/8/04	LEF
1,2-Dichloroethene, Total	<1	ug/l		12/8/04	LEF
1,2-Dichloropropane	<1	ug/l		12/8/04	LEF
cis-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
trans-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
Ethyl benzene	<1	ug/l		12/8/04	LEF
2-Hexanone	<10	ug/l		12/8/04	LEF
Methylene chloride	<2	ug/l		12/8/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/l		12/8/04	LEF
Styrene	<1	ug/l		12/8/04	LEF
1,1,2,2-Tetrachloroethane	<1	ug/l		12/8/04	LEF
Tetrachloroethene	<1	ug/l		12/8/04	LEF
Toluene	<1	ug/l		12/8/04	LEF
1,1,1-Trichloroethane	<1	ug/l		12/8/04	LEF
1,1,2-Trichloroethane	<1	ug/l		12/8/04	LEF
Trichloroethene	<1	ug/l		12/8/04	LEF
Vinyl chloride	<1	ug/l		12/8/04	LEF
Xylenes (Total)	<1	ug/l		12/8/04	LEF
Surrogate (4-BFB)	103	%R		12/8/04	LEF



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Date Printed: 12/22/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-1	LSL Sample ID:	0421104-004
Location:			
Sampled:	11/30/04 13:30	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	95	%R		12/8/04	LEF
Surrogate (1,2-DCA-d4)	107	%R		12/8/04	LEF
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
Acenaphthene	<5	ug/l	12/2/04	12/3/04	CRT
Acenaphthylene	<5	ug/l	12/2/04	12/3/04	CRT
Anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(a)anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(b)fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(k)fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(ghi)perylene	<5	ug/l	12/2/04	12/3/04	CRT
Benzo(a)pyrene	<5	ug/l	12/2/04	12/3/04	CRT
4-Bromophenyl-phenylether	<5	ug/l	12/2/04	12/3/04	CRT
Butylbenzylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
Carbazole	<5	ug/l	12/2/04	12/3/04	CRT
4-Chloroaniline	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Chloroethoxy)methane	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Chloroethyl)ether	<5	ug/l	12/2/04	12/3/04	CRT
2-Chloronaphthalene	<5	ug/l	12/2/04	12/3/04	CRT
4-Chlorophenyl-phenylether	<5	ug/l	12/2/04	12/3/04	CRT
Chrysene	<5	ug/l	12/2/04	12/3/04	CRT
Dibenz(a,h)anthracene	<5	ug/l	12/2/04	12/3/04	CRT
Dibenzofuran	<5	ug/l	12/2/04	12/3/04	CRT
Di-n-butylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
1,2-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
1,3-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
1,4-Dichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
3,3'-Dichlorobenzidine	<10	ug/l	12/2/04	12/3/04	CRT
Diethylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
Dimethylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
2,4-Dinitrotoluene	<5	ug/l	12/2/04	12/3/04	CRT
2,6-Dinitrotoluene	<5	ug/l	12/2/04	12/3/04	CRT
Di-n-octylphthalate	<5	ug/l	12/2/04	12/3/04	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l	12/2/04	12/3/04	CRT
Fluoranthene	<5	ug/l	12/2/04	12/3/04	CRT
Fluorene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorobutadiene	<5	ug/l	12/2/04	12/3/04	CRT
Hexachlorocyclopentadiene	<10	ug/l	12/2/04	12/3/04	CRT
Hexachloroethane	<5	ug/l	12/2/04	12/3/04	CRT
Indeno(1,2,3-c,d)pyrene	<5	ug/l	12/2/04	12/3/04	CRT
Isophorone	<5	ug/l	12/2/04	12/3/04	CRT
2-Methylnaphthalene	<5	ug/l	12/2/04	12/3/04	CRT
Naphthalene	<5	ug/l	12/2/04	12/3/04	CRT
2-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
3-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
4-Nitroaniline	<10	ug/l	12/2/04	12/3/04	CRT
Nitrobenzene	<5	ug/l	12/2/04	12/3/04	CRT

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-1

LSL Sample ID: 0421104-004

Location:

Sampled: 11/30/04 13:30

Sampled By: JP

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
N-Nitrosodiphenylamine	<5	ug/l	12/2/04	12/3/04	CRT
N-Nitroso-di-n-propylamine	<5	ug/l	12/2/04	12/3/04	CRT
Phenanthrene	<5	ug/l	12/2/04	12/3/04	CRT
1,2,4-Trichlorobenzene	<5	ug/l	12/2/04	12/3/04	CRT
Pyrene	<5	ug/l	12/2/04	12/3/04	CRT
Surrogate (Nitrobenzene-d5)	61	%R	12/2/04	12/3/04	CRT
Surrogate (2-Fluorobiphenyl)	65	%R	12/2/04	12/3/04	CRT
Surrogate (Terphenyl-d14)	76	%R	12/2/04	12/3/04	CRT

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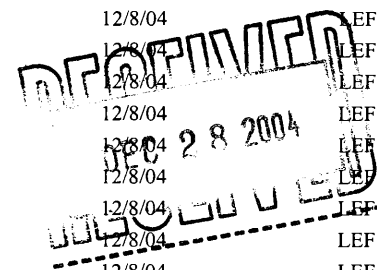
Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-2	LSL Sample ID:	0421104-005
Location:			
Sampled:	11/30/04 14:15	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	12000	NTU		12/22/04 15:01	DP
(1) EPA 6010 RCRA Metals					
Arsenic	<0.01	mg/l		12/20/04	TER
Barium	0.74	mg/l		12/20/04	TER
Cadmium	<0.01	mg/l		12/20/04	TER
Chromium	<0.01	mg/l		12/20/04	TER
Lead	<0.01	mg/l		12/20/04	TER
Selenium	<0.01	mg/l		12/20/04	TER
Silver	<0.01	mg/l		12/20/04	TER
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l		12/14/04	TER
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		12/8/04	LEF
Benzene	<1	ug/l		12/8/04	LEF
Bromodichloromethane	<1	ug/l		12/8/04	LEF
Bromoform	<1	ug/l		12/8/04	LEF
Bromomethane	<1	ug/l		12/8/04	LEF
2-Butanone (MEK)	<10	ug/l		12/8/04	LEF
Carbon disulfide	<1	ug/l		12/8/04	LEF
Carbon tetrachloride	<1	ug/l		12/8/04	LEF
Chlorobenzene	<1	ug/l		12/8/04	LEF
Chloroethane	<1	ug/l		12/8/04	LEF
Chloroform	<1	ug/l		12/8/04	LEF
Chloromethane	<1	ug/l		12/8/04	LEF
Dibromochloromethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethane	<1	ug/l		12/8/04	LEF
1,2-Dichloroethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethene	<1	ug/l		12/8/04	LEF
1,2-Dichloroethene, Total	<1	ug/l		12/8/04	LEF
1,2-Dichloropropane	<1	ug/l		12/8/04	LEF
cis-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
trans-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
Ethyl benzene	<1	ug/l		12/8/04	LEF
2-Hexanone	<10	ug/l		12/8/04	LEF
Methylene chloride	<2	ug/l		12/8/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/l		12/8/04	LEF
Styrene	<1	ug/l		12/8/04	LEF
1,1,2,2-Tetrachloroethane	<1	ug/l		12/8/04	LEF
Tetrachloroethene	<1	ug/l		12/8/04	LEF
Toluene	<1	ug/l		12/8/04	LEF
1,1,1-Trichloroethane	<1	ug/l		12/8/04	LEF
1,1,2-Trichloroethane	<1	ug/l		12/8/04	LEF
Trichloroethene	<1	ug/l		12/8/04	LEF
Vinyl chloride	<1	ug/l		12/8/04	LEF
Xylenes (Total)	<1	ug/l		12/8/04	LEF
Surrogate (4-BFB)	100	%R		12/8/04	LEF


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- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-2	LSL Sample ID:	0421104-005
Location:			
Sampled:	11/30/04 14:15	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	96	%R		12/8/04	LEF
Surrogate (1,2-DCA-d4)	103	%R		12/8/04	LEF
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
Acenaphthene	<5	ug/l	12/2/04	12/4/04	CRT
Acenaphthylene	<5	ug/l	12/2/04	12/4/04	CRT
Anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(a)anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(b)fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(k)fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(ghi)perylene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(a)pyrene	<5	ug/l	12/2/04	12/4/04	CRT
4-Bromophenyl-phenylether	<5	ug/l	12/2/04	12/4/04	CRT
Butylbenzylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
Carbazole	<5	ug/l	12/2/04	12/4/04	CRT
4-Chloroaniline	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Chloroethoxy)methane	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Chloroethyl)ether	<5	ug/l	12/2/04	12/4/04	CRT
2-Chloronaphthalene	<5	ug/l	12/2/04	12/4/04	CRT
4-Chlorophenyl-phenylether	<5	ug/l	12/2/04	12/4/04	CRT
Chrysene	<5	ug/l	12/2/04	12/4/04	CRT
Dibenz(a,h)anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Dibenzofuran	<5	ug/l	12/2/04	12/4/04	CRT
Di-n-butylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
1,2-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
1,3-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
1,4-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
3,3'-Dichlorobenzidine	<10	ug/l	12/2/04	12/4/04	CRT
Diethylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
Dimethylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
2,4-Dinitrotoluene	<5	ug/l	12/2/04	12/4/04	CRT
2,6-Dinitrotoluene	<5	ug/l	12/2/04	12/4/04	CRT
Di-n-octylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l	12/2/04	12/4/04	CRT
Fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Fluorene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorobutadiene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorocyclopentadiene	<10	ug/l	12/2/04	12/4/04	CRT
Hexachloroethane	<5	ug/l	12/2/04	12/4/04	CRT
Indeno(1,2,3-c,d)pyrene	<5	ug/l	12/2/04	12/4/04	CRT
Isophorone	<5	ug/l	12/2/04	12/4/04	CRT
2-Methylnaphthalene	<5	ug/l	12/2/04	12/4/04	CRT
Naphthalene	<5	ug/l	12/2/04	12/4/04	CRT
2-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
3-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
4-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
Nitrobenzene	<5	ug/l	12/2/04	12/4/04	CRT

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-2

LSL Sample ID: 0421104-005

Location:

Sampled: 11/30/04 14:15

Sampled By: JP

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
N-Nitrosodiphenylamine	<5	ug/l	12/2/04	12/4/04	CRT
N-Nitroso-di-n-propylamine	<5	ug/l	12/2/04	12/4/04	CRT
Phenanthrene	<5	ug/l	12/2/04	12/4/04	CRT
1,2,4-Trichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
Pyrene	<5	ug/l	12/2/04	12/4/04	CRT
Surrogate (Nitrobenzene-d5)	75	%R	12/2/04	12/4/04	CRT
Surrogate (2-Fluorobiphenyl)	68	%R	12/2/04	12/4/04	CRT
Surrogate (Terphenyl-d14)	74	%R	12/2/04	12/4/04	CRT

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-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-2

LSL Sample ID: 0421104-005

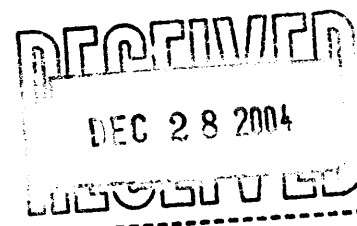
Location:

Sampled: 11/30/04 14:15

Sampled By: JP

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
N-Nitrosodiphenylamine	<5	ug/l	12/2/04	12/4/04	CRT
N-Nitroso-di-n-propylamine	<5	ug/l	12/2/04	12/4/04	CRT
Phenanthrene	<5	ug/l	12/2/04	12/4/04	CRT
1,2,4-Trichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
Pyrene	<5	ug/l	12/2/04	12/4/04	CRT
Surrogate (Nitrobenzene-d5)	75	%R	12/2/04	12/4/04	CRT
Surrogate (2-Fluorobiphenyl)	68	%R	12/2/04	12/4/04	CRT
Surrogate (Terphenyl-d14)	74	%R	12/2/04	12/4/04	CRT



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Date Printed: 12/22/04

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

GeoLogic NY, Inc. Homer, NY

LSL Sample ID: 0421104-006

Sampled By: JP

Sample Matrix: NPW

[illegible]

- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-3

LSL Sample ID: 0421104-006

Location:

Sampled: 11/30/04 14:45

Sampled By: JP

Sample Matrix: NPW

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	97	%R		12/8/04	LEF
Surrogate (1,2-DCA-d4)	104	%R		12/8/04	LEF
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
Acenaphthene	<5	ug/l	12/2/04	12/4/04	CRT
Acenaphthylene	<5	ug/l	12/2/04	12/4/04	CRT
Anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(a)anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(b)fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(k)fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(ghi)perylene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(a)pyrene	<5	ug/l	12/2/04	12/4/04	CRT
4-Bromophenyl-phenylether	<5	ug/l	12/2/04	12/4/04	CRT
Butylbenzylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
Carbazole	<5	ug/l	12/2/04	12/4/04	CRT
4-Chloroaniline	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Chloroethoxy)methane	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Chloroethyl)ether	<5	ug/l	12/2/04	12/4/04	CRT
2-Chloronaphthalene	<5	ug/l	12/2/04	12/4/04	CRT
4-Chlorophenyl-phenylether	<5	ug/l	12/2/04	12/4/04	CRT
Chrysene	<5	ug/l	12/2/04	12/4/04	CRT
Dibenz(a,h)anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Dibenzofuran	<5	ug/l	12/2/04	12/4/04	CRT
Di-n-butylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
1,2-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
1,3-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
1,4-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
3,3'-Dichlorobenzidine	<10	ug/l	12/2/04	12/4/04	CRT
Diethylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
Dimethylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
2,4-Dinitrotoluene	<5	ug/l	12/2/04	12/4/04	CRT
2,6-Dinitrotoluene	<5	ug/l	12/2/04	12/4/04	CRT
Di-n-octylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l	12/2/04	12/4/04	CRT
Fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Fluorene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorobutadiene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorocyclopentadiene	<10	ug/l	12/2/04	12/4/04	CRT
Hexachloroethane	<5	ug/l	12/2/04	12/4/04	CRT
Indeno(1,2,3-c,d)pyrene	<5	ug/l	12/2/04	12/4/04	CRT
Isophorone	<5	ug/l	12/2/04	12/4/04	CRT
2-Methylnaphthalene	<5	ug/l	12/2/04	12/4/04	CRT
Naphthalene	<5	ug/l	12/2/04	12/4/04	CRT
2-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
3-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
4-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
Nitrobenzene	<5	ug/l	12/2/04	12/4/04	CRT

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-3 LSL Sample ID: 0421104-006
Location:
Sampled: 11/30/04 14:45 Sampled By: JP
Sample Matrix: NPW

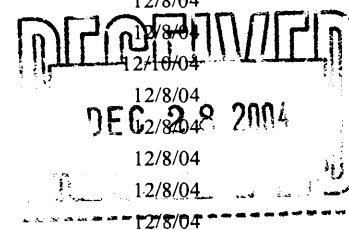
Analytical Method		Prep		Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
N-Nitrosodiphenylamine	<5	ug/l	12/2/04	12/4/04	CRT
N-Nitroso-di-n-propylamine	<5	ug/l	12/2/04	12/4/04	CRT
Phenanthrene	<5	ug/l	12/2/04	12/4/04	CRT
1,2,4-Trichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
Pyrene	<5	ug/l	12/2/04	12/4/04	CRT
Surrogate (Nitrobenzene-d5)	71	%R	12/2/04	12/4/04	CRT
Surrogate (2-Fluorobiphenyl)	67	%R	12/2/04	12/4/04	CRT
Surrogate (Terphenyl-d14)	74	%R	12/2/04	12/4/04	CRT

- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-4	LSL Sample ID:	0421104-007
Location:			
Sampled:	11/30/04 15:30	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 180.1 Turbidity					
Turbidity	44000	NTU		12/22/04 15:17	DP
(1) EPA 6010 RCRA Metals					
Arsenic	<0.01	mg/l		12/20/04	TER
Barium	0.36	mg/l		12/20/04	TER
Cadmium	<0.01	mg/l		12/20/04	TER
Chromium	<0.01	mg/l		12/20/04	TER
Lead	<0.01	mg/l		12/20/04	TER
Selenium	<0.01	mg/l		12/20/04	TER
Silver	<0.01	mg/l		12/20/04	TER
(1) EPA 7471 Mercury					
Mercury	<0.0002	mg/l		12/14/04	TER
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		12/8/04	LEF
Benzene	<1	ug/l		12/8/04	LEF
Bromodichloromethane	<1	ug/l		12/8/04	LEF
Bromoform	<1	ug/l		12/8/04	LEF
Bromomethane	<1	ug/l		12/8/04	LEF
2-Butanone (MEK)	<10	ug/l		12/8/04	LEF
Carbon disulfide	<1	ug/l		12/8/04	LEF
Carbon tetrachloride	<1	ug/l		12/8/04	LEF
Chlorobenzene	<1	ug/l		12/8/04	LEF
Chloroethane	<1	ug/l		12/8/04	LEF
Chloroform	<1	ug/l		12/8/04	LEF
Chloromethane	<1	ug/l		12/8/04	LEF
Dibromochloromethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethane	<1	ug/l		12/8/04	LEF
1,2-Dichloroethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethene	<1	ug/l		12/8/04	LEF
1,2-Dichloroethene, Total	1	ug/l		12/8/04	LEF
1,2-Dichloropropane	<1	ug/l		12/8/04	LEF
cis-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
trans-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
Ethyl benzene	<1	ug/l		12/8/04	LEF
2-Hexanone	<10	ug/l		12/8/04	LEF
Methylene chloride	<2	ug/l		12/8/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/l		12/8/04	LEF
Styrene	<1	ug/l		12/8/04	LEF
1,1,2,2-Tetrachloroethane	<1	ug/l		12/8/04	LEF
Tetrachloroethene	380	ug/l		12/8/04	LEF
Toluene	<1	ug/l		12/8/04	LEF
1,1,1-Trichloroethane	<1	ug/l		12/8/04	LEF
1,1,2-Trichloroethane	<1	ug/l		12/8/04	LEF
Trichloroethene	5.7	ug/l		12/8/04	LEF
Vinyl chloride	<1	ug/l		12/8/04	LEF
Xylenes (Total)	<1	ug/l		12/8/04	LEF
Surrogate (4-BFB)	101	%R		12/8/04	LEF



- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID:	MW-4	LSL Sample ID:	0421104-007
Location:			
Sampled:	11/30/04 15:30	Sampled By:	JP
Sample Matrix:	NPW		

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Surrogate (Tol-d8)	98	%R		12/8/04	LEF
Surrogate (1,2-DCA-d4)	101	%R		12/8/04	LEF
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
Acenaphthene	<5	ug/l	12/2/04	12/4/04	CRT
Acenaphthylene	<5	ug/l	12/2/04	12/4/04	CRT
Anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(a)anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(b)fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(k)fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(ghi)perylene	<5	ug/l	12/2/04	12/4/04	CRT
Benzo(a)pyrene	<5	ug/l	12/2/04	12/4/04	CRT
4-Bromophenyl-phenylether	<5	ug/l	12/2/04	12/4/04	CRT
Butylbenzylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
Carbazole	<5	ug/l	12/2/04	12/4/04	CRT
4-Chloroaniline	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Chloroethoxy)methane	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Chloroethyl)ether	<5	ug/l	12/2/04	12/4/04	CRT
2-Chloronaphthalene	<5	ug/l	12/2/04	12/4/04	CRT
4-Chlorophenyl-phenylether	<5	ug/l	12/2/04	12/4/04	CRT
Chrysene	<5	ug/l	12/2/04	12/4/04	CRT
Dibenz(a,h)anthracene	<5	ug/l	12/2/04	12/4/04	CRT
Dibenzofuran	<5	ug/l	12/2/04	12/4/04	CRT
Di-n-butylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
1,2-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
1,3-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
1,4-Dichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
3,3'-Dichlorobenzidine	<10	ug/l	12/2/04	12/4/04	CRT
Diethylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
Dimethylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
2,4-Dinitrotoluene	<5	ug/l	12/2/04	12/4/04	CRT
2,6-Dinitrotoluene	<5	ug/l	12/2/04	12/4/04	CRT
Di-n-octylphthalate	<5	ug/l	12/2/04	12/4/04	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l	12/2/04	12/4/04	CRT
Fluoranthene	<5	ug/l	12/2/04	12/4/04	CRT
Fluorene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorobutadiene	<5	ug/l	12/2/04	12/4/04	CRT
Hexachlorocyclopentadiene	<10	ug/l	12/2/04	12/4/04	CRT
Hexachloroethane	<5	ug/l	12/2/04	12/4/04	CRT
Indeno(1,2,3-c,d)pyrene	<5	ug/l	12/2/04	12/4/04	CRT
Isophorone	<5	ug/l	12/2/04	12/4/04	CRT
2-Methylnaphthalene	<5	ug/l	12/2/04	12/4/04	CRT
Naphthalene	<5	ug/l	12/2/04	12/4/04	CRT
2-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
3-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
4-Nitroaniline	<10	ug/l	12/2/04	12/4/04	CRT
Nitrobenzene	<5	ug/l	12/2/04	12/4/04	CRT

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-4

LSL Sample ID: 0421104-007

Location:

Sampled: 11/30/04 15:30

Sampled By: JP

Sample Matrix: NPW

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8270 TCL Semi-Volatiles (B/N)					
N-Nitrosodiphenylamine	<5	ug/l	12/2/04	12/4/04	CRT
N-Nitroso-di-n-propylamine	<5	ug/l	12/2/04	12/4/04	CRT
Phenanthrene	<5	ug/l	12/2/04	12/4/04	CRT
1,2,4-Trichlorobenzene	<5	ug/l	12/2/04	12/4/04	CRT
Pyrene	<5	ug/l	12/2/04	12/4/04	CRT
Surrogate (Nitrobenzene-d5)	79	%R	12/2/04	12/4/04	CRT
Surrogate (2-Fluorobiphenyl)	71	%R	12/2/04	12/4/04	CRT
Surrogate (Terphenyl-d14)	76	%R	12/2/04	12/4/04	CRT

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Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: Trip Blank

LSL Sample ID: 0421104-008

Location:

Sampled: 11/30/04 0:00

Sampled By: JP

Sample Matrix: TB

Analytical Method		Prep	Analysis	Analyst	
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/l		12/8/04	LEF
Benzene	<1	ug/l		12/8/04	LEF
Bromodichloromethane	<1	ug/l		12/8/04	LEF
Bromoform	<1	ug/l		12/8/04	LEF
Bromomethane	<1	ug/l		12/8/04	LEF
2-Butanone (MEK)	<10	ug/l		12/8/04	LEF
Carbon disulfide	<1	ug/l		12/8/04	LEF
Carbon tetrachloride	<1	ug/l		12/8/04	LEF
Chlorobenzene	<1	ug/l		12/8/04	LEF
Chloroethane	<1	ug/l		12/8/04	LEF
Chloroform	<1	ug/l		12/8/04	LEF
Chloromethane	<1	ug/l		12/8/04	LEF
Dibromochloromethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethane	<1	ug/l		12/8/04	LEF
1,2-Dichloroethane	<1	ug/l		12/8/04	LEF
1,1-Dichloroethene	<1	ug/l		12/8/04	LEF
1,2-Dichloroethene, Total	<1	ug/l		12/8/04	LEF
1,2-Dichloropropane	<1	ug/l		12/8/04	LEF
cis-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
trans-1,3-Dichloropropene	<1	ug/l		12/8/04	LEF
Ethyl benzene	<1	ug/l		12/8/04	LEF
2-Hexanone	<10	ug/l		12/8/04	LEF
Methylene chloride	<2	ug/l		12/8/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/l		12/8/04	LEF
Styrene	<1	ug/l		12/8/04	LEF
1,1,2,2-Tetrachloroethane	<1	ug/l		12/8/04	LEF
Tetrachloroethene	<1	ug/l		12/8/04	LEF
Toluene	<1	ug/l		12/8/04	LEF
1,1,1-Trichloroethane	<1	ug/l		12/8/04	LEF
1,1,2-Trichloroethane	<1	ug/l		12/8/04	LEF
Trichloroethene	<1	ug/l		12/8/04	LEF
Vinyl chloride	<1	ug/l		12/8/04	LEF
Xylenes (Total)	<1	ug/l		12/8/04	LEF
Surrogate (4-BFB)	100	%R		12/8/04	LEF
Surrogate (Tol-d8)	97	%R		12/8/04	LEF
Surrogate (1,2-DCA-d4)	105	%R		12/8/04	LEF

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-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-4 MS

LSL Sample ID: 0421104-009

Location:

Sampled: 11/30/04 15:30

Sampled By: JP

Sample Matrix: QC

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	77	%R		12/8/04	LEF
Benzene	99	%R		12/8/04	LEF
Bromodichloromethane	102	%R		12/8/04	LEF
Bromoform	102	%R		12/8/04	LEF
Bromomethane	98	%R		12/8/04	LEF
2-Butanone (MEK)	84	%R		12/8/04	LEF
Carbon disulfide	100	%R		12/8/04	LEF
Carbon tetrachloride	104	%R		12/8/04	LEF
Chlorobenzene	94	%R		12/8/04	LEF
Chloroethane	107	%R		12/8/04	LEF
Chloroform	103	%R		12/8/04	LEF
Chloromethane	103	%R		12/8/04	LEF
Dibromochloromethane	99	%R		12/8/04	LEF
1,1-Dichloroethane	105	%R		12/8/04	LEF
1,2-Dichloroethane	103	%R		12/8/04	LEF
1,1-Dichloroethene	100	%R		12/8/04	LEF
1,2-Dichloroethene, Total	102	%R		12/8/04	LEF
1,2-Dichloropropane	100	%R		12/8/04	LEF
cis-1,3-Dichloropropene	97	%R		12/8/04	LEF
trans-1,3-Dichloropropene	96	%R		12/8/04	LEF
Ethyl benzene	97	%R		12/8/04	LEF
2-Hexanone	87	%R		12/8/04	LEF
Methylene chloride	93	%R		12/8/04	LEF
4-Methyl-2-pentanone (MIBK)	88	%R		12/8/04	LEF
Styrene	98	%R		12/8/04	LEF
1,1,2,2-Tetrachloroethane	97	%R		12/8/04	LEF
Tetrachloroethene	58*	%R		12/8/04	LEF
Toluene	97	%R		12/8/04	LEF
1,1,1-Trichloroethane	104	%R		12/8/04	LEF
1,1,2-Trichloroethane	100	%R		12/8/04	LEF
Trichloroethene	96*	%R		12/8/04	LEF
Vinyl chloride	107	%R		12/8/04	LEF
Xylenes (Total)	96	%R		12/8/04	LEF
Surrogate (4-BFB)	103	%R		12/8/04	LEF
Surrogate (Tol-d8)	100	%R		12/8/04	LEF
Surrogate (1,2-DCA-d4)	104	%R		12/8/04	LEF

*Spiked recovery of this compound was calculated after subtracting the concentration determined in the unspiked sample.

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Homer, NY

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: MW-4 MSD LSL Sample ID: 0421104-010
Location:
Sampled: 11/30/04 15:30 Sampled By: JP
Sample Matrix: QC

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	17	RPD		12/9/04	LEF
Benzene	1	RPD		12/9/04	LEF
Bromodichloromethane	5	RPD		12/9/04	LEF
Bromoform	3	RPD		12/9/04	LEF
Bromomethane	5	RPD		12/9/04	LEF
2-Butanone (MEK)	38	RPD		12/9/04	LEF
Carbon disulfide	<1	RPD		12/9/04	LEF
Carbon tetrachloride	<1	RPD		12/9/04	LEF
Chlorobenzene	1	RPD		12/9/04	LEF
Chloroethane	3	RPD		12/9/04	LEF
Chloroform	2	RPD		12/9/04	LEF
Chloromethane	4	RPD		12/9/04	LEF
Dibromochloromethane	3	RPD		12/9/04	LEF
1,1-Dichloroethane	1	RPD		12/9/04	LEF
1,2-Dichloroethane	<1	RPD		12/9/04	LEF
1,1-Dichloroethene	1	RPD		12/9/04	LEF
1,2-Dichloroethene, Total	<1	RPD		12/9/04	LEF
1,2-Dichloropropane	3	RPD		12/9/04	LEF
cis-1,3-Dichloropropene	5	RPD		12/9/04	LEF
trans-1,3-Dichloropropene	5	RPD		12/9/04	LEF
Ethyl benzene	<1	RPD		12/9/04	LEF
2-Hexanone	39	RPD		12/9/04	LEF
Methylene chloride	2	RPD		12/9/04	LEF
4-Methyl-2-pentanone (MIBK)	27	RPD		12/9/04	LEF
Styrene	1	RPD		12/9/04	LEF
1,1,2,2-Tetrachloroethane	8	RPD		12/9/04	LEF
Tetrachloroethene	14*	RPD		12/9/04	LEF
Toluene	3	RPD		12/9/04	LEF
1,1,1-Trichloroethane	1	RPD		12/9/04	LEF
1,1,2-Trichloroethane	4	RPD		12/9/04	LEF
Trichloroethene	4*	RPD		12/9/04	LEF
Vinyl chloride	1	RPD		12/9/04	LEF
Xylenes (Total)	2	RPD		12/9/04	LEF
Surrogate (4-BFB)	97	%R		12/9/04	LEF
Surrogate (Tol-d8)	97	%R		12/9/04	LEF
Surrogate (1,2-DCA-d4)	103	%R		12/9/04	LEF

*Spiked relative percent difference of this compound was calculated after subtracting the concentration determined in the unspiked sample.



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

<u>Method</u>	<u>Surrogate(s)</u>	<u>Water Limits, %R</u>	<u>SHW Limits, %R</u>
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4, 4-BFB	80-120	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	80-120	NA
EPA 601	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 602	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 608	DCB	30-150	NA
EPA 624	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8020	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8021	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4, Tol-d8, 4-BFB	70-130	70-130
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Dodecane	40-110	40-110
DOH 310-14	Dodecane	40-110	40-110
DOH 310-15	Dodecane	40-110	40-110
DOH 310-34*	4-BFB	50-150	50-150
8015M_GRO*	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

*Run by GC/MS.

Units Key:	ug/l = microgram per liter ug/kg = microgram per kilogram mg/l = milligram per liter mg/kg = milligram per kilogram %R = Percent Recovery
------------	---

RECEIVED
DEC 28 2004
WISCONSIN



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

LSL Central Lab
5854 Butternut Drive
E. Syracuse, N.Y. 13057
Phone: (315)445-1105
Fax: (315)445-1301

LSL North Lab
131 St. Lawrence Ave.
Waddington, N.Y. 13694
Phone: (315)388-4476
Fax: (315)388-4061

LSI
161
Way
Pho
Fax: (585)728-2711

0421104
GeoLogicNY

Southern Tier Lab
st Main St.
N.Y. 14727
Phone: (585)968-2640
Fax: (585)968-0906

Report Address:

Name: MARTIN RINALDO LEE

Company: Geologic NY, INC.

Street: P.O. Box 350

City/State: HOMER, NY

Phone: (607) 749-5000

Email: www.geologic.net

Zip: 13077

Fax: (607) 749-5063

Client Project ID/Client Site ID 203101

Turnaround Time

Normal

14 DAY

Pre-Authorized

Next Day*

2-Day*

3-Day*

7-Day*

*Additional Charges
may apply

Date Needed or Special Instructions:

Authorization or P.O. #

LSL Project Number:

Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix	Preserv Added	Containers		Analyses	Preserv Check	LSL ID#
			grab/comp			#	size/type			
EN-95	11/30/04	10:45	grab	W		5	5 vials amber metal tubs	8260 TCL RCR METALS 8260 TO BASE NEUTALS TURBIDITY		001 ABL DE
EN-202		12:00								002
EN-152		12:45				5				003
MW-1		1:30				5				004
MW-2		2:15				5				005
MW-3		2:45				5				006
MW-4	✓	3:30	✓	✓		11	8 vials	CATEGORY 3 ASP MSD DUE + ABOVE		007 ABL DEFG
TRIP BLANK	✓					2	vial			008 AB
MW-4 MS								8260		009
MW-4 MSD								8260		010

LSL use only: OK to run MW-4 Vials w/
MS/MSD per Linda 11/41

Custody Transfers

Sampled By: JUDSON POWELL

Relinquished By:

Relinquished By:

Relinquished By:

Shipment Method:

Received By:

Received By:

Rec'd for Lab By: MSL

Received In: Y N

Date

Time

11/26/04 5:00

11/26/04 10:51 AM

11/26/04 10:51 AM

Sample Temp

Contains this C.O.C.

All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONI V#

D2 – SOIL SAMPLE RESULTS



B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Lab Log No.: 0602108

February 24, 2006

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000
FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

Buck Environmental Labs, Inc. received 2 samples on 02/16/06 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



CLIENT: GEOLOGIC NY, INC
Project: 203101
Lab Order: 0602108

CASE NARRATIVE

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP. All quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

* - The result exceeds the public drinking water maximum contaminant level.



BUCK
ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Report Date: 24-Feb-06

Lab Log No: 0602108

MW-5

CLIENT: GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350
Project: 203101
Lab ID: 0602108-01A

Client Sample ID: B-3 0-2'
Sampled By: M R-L
Collection Date: 02/16/06
Received at Lab: 02/16/06
Matrix: SOIL

Analyses	CAS	DF	PQL	Result	Units	Qual
GC/MS VOLATILES BY EPA 8260			Analyst: CP			Analysis Date: Feb 23, 2006 6:18 pm
1,1,1,2-Tetrachloroethane	630-20-6	2	10	ND	µg/Kg	
1,1,1-Trichloroethane	71-55-6	2	10	ND	µg/Kg	
1,1,2,2-Tetrachloroethane	79-34-5	2	10	ND	µg/Kg	
1,1,2-Trichloroethane	79-00-5	2	10	ND	µg/Kg	
1,1-Dichloroethane	75-34-3	2	10	ND	µg/Kg	
1,1-Dichloroethene	75-35-4	2	10	ND	µg/Kg	
1,1-Dichloropropene	563-58-6	2	10	ND	µg/Kg	
1,2,3-Trichlorobenzene	87-61-6	2	10	ND	µg/Kg	
1,2,3-Trichloropropane	96-18-4	2	10	ND	µg/Kg	
1,2,4-Trichlorobenzene	120-82-1	2	10	ND	µg/Kg	
1,2,4-Trimethylbenzene	95-63-6	2	10	ND	µg/Kg	
1,2-Dibromo-3-chloropropane	96-12-8	2	10	ND	µg/Kg	
1,2-Dibromoethane	106-93-4	2	10	ND	µg/Kg	
1,2-Dichlorobenzene	95-50-1	2	10	ND	µg/Kg	
1,2-Dichloroethane	107-06-2	2	10	ND	µg/Kg	
1,2-Dichloropropane	78-87-5	2	10	ND	µg/Kg	
1,3,5-Trimethylbenzene	108-67-8	2	10	ND	µg/Kg	
1,3-Dichlorobenzene	541-73-1	2	10	ND	µg/Kg	
1,3-Dichloropropane	142-28-9	2	10	ND	µg/Kg	
1,4-Dichlorobenzene	106-46-7	2	10	ND	µg/Kg	
2,2-Dichloropropane	594-20-7	2	10	ND	µg/Kg	
2-Butanone	78-93-3	2	50	ND	µg/Kg	
2-Chloroethyl vinyl ether	110-75-8	2	10	ND	µg/Kg	
2-Chlorotoluene	95-49-8	2	10	ND	µg/Kg	
2-Hexanone	591-78-6	2	50	ND	µg/Kg	
4-Chlorotoluene	106-43-4	2	10	ND	µg/Kg	
4-Isopropyltoluene	99-87-6	2	10	ND	µg/Kg	
4-Methyl-2-pentanone	108-10-1	2	50	ND	µg/Kg	
Acetone	67-64-1	2	50	ND	µg/Kg	
Benzene	71-43-2	2	10	ND	µg/Kg	
Bromobenzene	108-86-1	2	10	ND	µg/Kg	
Bromochloromethane	74-97-5	2	10	ND	µg/Kg	
Bromodichloromethane	75-27-4	2	10	ND	µg/Kg	
Bromoform	75-25-2	2	10	ND	µg/Kg	
Bromomethane	74-83-9	2	10	ND	µg/Kg	
Carbon disulfide	75-15-0	2	10	ND	µg/Kg	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415



B U C K
ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Report Date: 24-Feb-06

Lab Log No: 0602108

MW-5

CLIENT: GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350
Project: 203101
Lab ID: 0602108-01A

Client Sample ID: B-5 0-2'
Sampled By: M R-L
Collection Date: 02/16/06
Received at Lab: 02/16/06
Matrix: SOIL

Analyses	CAS	DF	PQL	Result	Units	Qual
Carbon tetrachloride	56-23-5	2	10	ND	µg/Kg	
Chlorobenzene	108-90-7	2	10	ND	µg/Kg	
Chloroethane	75-00-3	2	10	ND	µg/Kg	
Chloroform	67-66-3	2	10	ND	µg/Kg	
Chloromethane	74-87-3	2	10	ND	µg/Kg	
cis-1,2-Dichloroethene	156-59-2	2	10	ND	µg/Kg	
cis-1,3-Dichloropropene	10061-01-5	2	10	ND	µg/Kg	
Dibromochloromethane	124-48-1	2	10	ND	µg/Kg	
Dibromomethane	74-95-3	2	10	ND	µg/Kg	
Dichlorodifluoromethane	75-71-8	2	10	ND	µg/Kg	
Ethylbenzene	100-41-4	2	10	ND	µg/Kg	
Hexachlorobutadiene	87-68-3	2	10	ND	µg/Kg	
Isopropylbenzene	98-82-8	2	10	ND	µg/Kg	
m,p-Xylene	1330-20-7	2	20	ND	µg/Kg	
Methyl tert-butyl ether	1634-04-4	2	10	ND	µg/Kg	
Methylene chloride	75-09-2	2	10	ND	µg/Kg	
n-Butylbenzene	104-51-8	2	10	ND	µg/Kg	
n-Propylbenzene	103-65-1	2	10	ND	µg/Kg	
Naphthalene	91-20-3	2	10	ND	µg/Kg	
o-Xylene	95-47-6	2	10	ND	µg/Kg	
sec-Butylbenzene	135-98-8	2	10	ND	µg/Kg	
Styrene	100-42-5	2	10	ND	µg/Kg	
tert-Butylbenzene	98-06-6	2	10	ND	µg/Kg	
Tetrachloroethene	127-18-4	2	10	300	µg/Kg	
Toluene	108-88-3	2	10	ND	µg/Kg	
trans-1,2-Dichloroethene	156-60-5	2	10	ND	µg/Kg	
trans-1,3-Dichloropropene	10061-02-6	2	10	ND	µg/Kg	
Trichloroethene	79-01-6	2	10	ND	µg/Kg	
Trichlorofluoromethane	75-69-4	2	10	ND	µg/Kg	
Vinyl acetate	108-05-4	2	10	ND	µg/Kg	
Vinyl chloride	75-01-4	2	10	ND	µg/Kg	
Surr: 1,2-Dichloroethane-d4	17060-07-0	2	76-124	121	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	2	63-122.1	121	%REC	
Surr: Dibromofluoromethane	1868-53-7	2	79.2-119.8	103	%REC	
Surr: Toluene-d8	2037-26-5	2	71.1-122.4	111	%REC	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415



BUCK
ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Report Date: 24-Feb-06

Lab Log No: 0602108

CLIENT: GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350
Project: 203101
Lab ID: 0602108-02A

Client Sample ID: B-5 12-14'
Sampled By: M R-L
Collection Date: 02/16/06
Received at Lab: 02/16/06
Matrix: SOIL

Analyses	CAS	DF	PQL	Result	Units	Qual
GC/MS VOLATILES BY EPA 8260			Analyst: CP	Analysis Date: Feb 23, 2006 5:47 pm		
1,1,1,2-Tetrachloroethane	630-20-6	1	5.0	ND	µg/Kg	
1,1,1-Trichloroethane	71-55-6	1	5.0	ND	µg/Kg	
1,1,2,2-Tetrachloroethane	79-34-5	1	5.0	ND	µg/Kg	
1,1,2-Trichloroethane	79-00-5	1	5.0	ND	µg/Kg	
1,1-Dichloroethane	75-34-3	1	5.0	ND	µg/Kg	
1,1-Dichloroethene	75-35-4	1	5.0	ND	µg/Kg	
1,1-Dichloropropene	563-58-6	1	5.0	ND	µg/Kg	
1,2,3-Trichlorobenzene	87-61-6	1	5.0	ND	µg/Kg	
1,2,3-Trichloropropane	96-18-4	1	5.0	ND	µg/Kg	
1,2,4-Trichlorobenzene	120-82-1	1	5.0	ND	µg/Kg	
1,2,4-Trimethylbenzene	95-63-6	1	5.0	ND	µg/Kg	
1,2-Dibromo-3-chloropropane	96-12-8	1	5.0	ND	µg/Kg	
1,2-Dibromoethane	106-93-4	1	5.0	ND	µg/Kg	
1,2-Dichlorobenzene	95-50-1	1	5.0	ND	µg/Kg	
1,2-Dichloroethane	107-06-2	1	5.0	ND	µg/Kg	
1,2-Dichloropropane	78-87-5	1	5.0	ND	µg/Kg	
1,3,5-Trimethylbenzene	108-67-8	1	5.0	ND	µg/Kg	
1,3-Dichlorobenzene	541-73-1	1	5.0	ND	µg/Kg	
1,3-Dichloropropane	142-28-9	1	5.0	ND	µg/Kg	
1,4-Dichlorobenzene	106-46-7	1	5.0	ND	µg/Kg	
2,2-Dichloropropane	594-20-7	1	5.0	ND	µg/Kg	
2-Butanone	78-93-3	1	25	ND	µg/Kg	
2-Chloroethyl vinyl ether	110-75-8	1	5.0	ND	µg/Kg	
2-Chlorotoluene	95-49-8	1	5.0	ND	µg/Kg	
2-Hexanone	591-78-6	1	25	ND	µg/Kg	
4-Chlorotoluene	106-43-4	1	5.0	ND	µg/Kg	
4-Isopropyltoluene	99-87-6	1	5.0	ND	µg/Kg	
4-Methyl-2-pentanone	108-10-1	1	25	ND	µg/Kg	
Acetone	67-64-1	1	25	ND	µg/Kg	
Benzene	71-43-2	1	5.0	ND	µg/Kg	
Bromobenzene	108-86-1	1	5.0	ND	µg/Kg	
Bromochloromethane	74-97-5	1	5.0	ND	µg/Kg	
Bromodichloromethane	75-27-4	1	5.0	ND	µg/Kg	
Bromoform	75-25-2	1	5.0	ND	µg/Kg	
Bromomethane	74-83-9	1	5.0	ND	µg/Kg	
Carbon disulfide	75-15-0	1	5.0	ND	µg/Kg	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415



B U C K
ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Report Date: 24-Feb-06

Lab Log No: 0602108

CLIENT: GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

Project: 203101

Lab ID: 0602108-02A

Client Sample ID: B-5 12-14'

Sampled By: M R-L

Collection Date: 02/16/06

Received at Lab: 02/16/06

Matrix: SOIL

Analyses	CAS	DF	PQL	Result	Units	Qual
Carbon tetrachloride	56-23-5	1	5.0	ND	µg/Kg	
Chlorobenzene	108-90-7	1	5.0	ND	µg/Kg	
Chloroethane	75-00-3	1	5.0	ND	µg/Kg	
Chloroform	67-66-3	1	5.0	ND	µg/Kg	
Chloromethane	74-87-3	1	5.0	ND	µg/Kg	
cis-1,2-Dichloroethene	156-59-2	1	5.0	ND	µg/Kg	
cis-1,3-Dichloropropene	10061-01-5	1	5.0	ND	µg/Kg	
Dibromochloromethane	124-48-1	1	5.0	ND	µg/Kg	
Dibromomethane	74-95-3	1	5.0	ND	µg/Kg	
Dichlorodifluoromethane	75-71-8	1	5.0	ND	µg/Kg	
Ethylbenzene	100-41-4	1	5.0	ND	µg/Kg	
Hexachlorobutadiene	87-68-3	1	5.0	ND	µg/Kg	
Isopropylbenzene	98-82-8	1	5.0	ND	µg/Kg	
m,p-Xylene	1330-20-7	1	10	ND	µg/Kg	
Methyl tert-butyl ether	1634-04-4	1	5.0	ND	µg/Kg	
Methylene chloride	75-09-2	1	5.0	ND	µg/Kg	
n-Butylbenzene	104-51-8	1	5.0	ND	µg/Kg	
n-Propylbenzene	103-65-1	1	5.0	ND	µg/Kg	
Naphthalene	91-20-3	1	5.0	ND	µg/Kg	
o-Xylene	95-47-6	1	5.0	ND	µg/Kg	
sec-Butylbenzene	135-98-8	1	5.0	ND	µg/Kg	
Styrene	100-42-5	1	5.0	ND	µg/Kg	
tert-Butylbenzene	98-06-6	1	5.0	ND	µg/Kg	
Tetrachloroethene	127-18-4	1	5.0	41	µg/Kg	
Toluene	108-88-3	1	5.0	ND	µg/Kg	
trans-1,2-Dichloroethene	156-60-5	1	5.0	ND	µg/Kg	
trans-1,3-Dichloropropene	10061-02-6	1	5.0	ND	µg/Kg	
Trichloroethene	79-01-6	1	5.0	ND	µg/Kg	
Trichlorofluoromethane	75-69-4	1	5.0	ND	µg/Kg	
Vinyl acetate	108-05-4	1	5.0	ND	µg/Kg	
Vinyl chloride	75-01-4	1	5.0	ND	µg/Kg	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	76-124	122	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	63-122.1	101	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	79.2-119.8	102	%REC	
Surr: Toluene-d8	2037-26-5	1	71.1-122.4	101	%REC	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415



B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Lab Log No.: **0602115**

February 24, 2006

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000
FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

Buck Environmental Labs, Inc. received 1 sample on 02/17/06 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



CLIENT: GEOLOGIC NY, INC

Project: 203101

Lab Order: 0602115

CASE NARRATIVE

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP.

All sample results are qualified due to sample temperature at receipt exceeding regulatory guidelines.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

* - The result exceeds the public drinking water maximum contaminant level.



B U C K
ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Report Date: 24-Feb-06

Lab Log No: 0602115

CLIENT: GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350
Project: 203101
Lab ID: 0602115-01A

Client Sample ID: EP-5 SPOILS
Sampled By: M R-L
Collection Date: 02/17/06
Received at Lab: 02/17/06
Matrix: SOIL

Analyses	CAS	DF	PQL	Result	Units	Qual
GC/MS VOLATILES BY EPA 8260			Analyst: CP Analysis Date: Feb 23, 2006 4:47 pm			
1,1,1,2-Tetrachloroethane	630-20-6	1	5.0	ND	µg/Kg	
1,1,1-Trichloroethane	71-55-6	1	5.0	ND	µg/Kg	
1,1,2,2-Tetrachloroethane	79-34-5	1	5.0	ND	µg/Kg	
1,1,2-Trichloroethane	79-00-5	1	5.0	ND	µg/Kg	
1,1-Dichloroethane	75-34-3	1	5.0	ND	µg/Kg	
1,1-Dichloroethene	75-35-4	1	5.0	ND	µg/Kg	
1,1-Dichloropropene	563-58-6	1	5.0	ND	µg/Kg	
1,2,3-Trichlorobenzene	87-61-6	1	5.0	ND	µg/Kg	
1,2,3-Trichloropropane	96-18-4	1	5.0	ND	µg/Kg	
1,2,4-Trichlorobenzene	120-82-1	1	5.0	ND	µg/Kg	
1,2,4-Trimethylbenzene	95-63-6	1	5.0	ND	µg/Kg	
1,2-Dibromo-3-chloropropane	96-12-8	1	5.0	ND	µg/Kg	
1,2-Dibromoethane	106-93-4	1	5.0	ND	µg/Kg	
1,2-Dichlorobenzene	95-50-1	1	5.0	ND	µg/Kg	
1,2-Dichloroethane	107-06-2	1	5.0	ND	µg/Kg	
1,2-Dichloropropane	78-87-5	1	5.0	ND	µg/Kg	
1,3,5-Trimethylbenzene	108-67-8	1	5.0	ND	µg/Kg	
1,3-Dichlorobenzene	541-73-1	1	5.0	ND	µg/Kg	
1,3-Dichloropropane	142-28-9	1	5.0	ND	µg/Kg	
1,4-Dichlorobenzene	106-46-7	1	5.0	ND	µg/Kg	
2,2-Dichloropropane	594-20-7	1	5.0	ND	µg/Kg	
2-Butanone	78-93-3	1	25	ND	µg/Kg	
2-Chloroethyl vinyl ether	110-75-8	1	5.0	ND	µg/Kg	
2-Chlorotoluene	95-49-8	1	5.0	ND	µg/Kg	
2-Hexanone	591-78-6	1	25	ND	µg/Kg	
4-Chlorotoluene	106-43-4	1	5.0	ND	µg/Kg	
4-Isopropyltoluene	99-87-6	1	5.0	ND	µg/Kg	
4-Methyl-2-pentanone	108-10-1	1	25	ND	µg/Kg	
Acetone	67-64-1	1	25	ND	µg/Kg	
Benzene	71-43-2	1	5.0	ND	µg/Kg	
Bromobenzene	108-86-1	1	5.0	ND	µg/Kg	
Bromochloromethane	74-97-5	1	5.0	ND	µg/Kg	
Bromodichloromethane	75-27-4	1	5.0	ND	µg/Kg	
Bromoform	75-25-2	1	5.0	ND	µg/Kg	
Bromomethane	74-83-9	1	5.0	ND	µg/Kg	
Carbon disulfide	75-15-0	1	5.0	ND	µg/Kg	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415

**BUCK**ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Report Date: 24-Feb-06

Lab Log No: 0602115

CLIENT: GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350
Project: 203101
Lab ID: 0602115-01A**Client Sample ID:** EP-5 SPOILS
Sampled By: M R-L
Collection Date: 02/17/06
Received at Lab: 02/17/06
Matrix: SOIL

Analyses	CAS	DF	PQL	Result	Units	Qual
Carbon tetrachloride	56-23-5	1	5.0	ND	µg/Kg	
Chlorobenzene	108-90-7	1	5.0	ND	µg/Kg	
Chloroethane	75-00-3	1	5.0	ND	µg/Kg	
Chloroform	67-66-3	1	5.0	ND	µg/Kg	
Chloromethane	74-87-3	1	5.0	ND	µg/Kg	
cis-1,2-Dichloroethene	156-59-2	1	5.0	ND	µg/Kg	
cis-1,3-Dichloropropene	10061-01-5	1	5.0	ND	µg/Kg	
Dibromochloromethane	124-48-1	1	5.0	ND	µg/Kg	
Dibromomethane	74-95-3	1	5.0	ND	µg/Kg	
Dichlorodifluoromethane	75-71-8	1	5.0	ND	µg/Kg	
Ethylbenzene	100-41-4	1	5.0	ND	µg/Kg	
Hexachlorobutadiene	87-68-3	1	5.0	ND	µg/Kg	
Isopropylbenzene	98-82-8	1	5.0	ND	µg/Kg	
m,p-Xylene	1330-20-7	1	10	ND	µg/Kg	
Methyl tert-butyl ether	1634-04-4	1	5.0	ND	µg/Kg	
Methylene chloride	75-09-2	1	5.0	ND	µg/Kg	
n-Butylbenzene	104-51-8	1	5.0	ND	µg/Kg	
n-Propylbenzene	103-65-1	1	5.0	ND	µg/Kg	
Naphthalene	91-20-3	1	5.0	ND	µg/Kg	
o-Xylene	95-47-6	1	5.0	ND	µg/Kg	
sec-Butylbenzene	135-98-8	1	5.0	ND	µg/Kg	
Styrene	100-42-5	1	5.0	ND	µg/Kg	
tert-Butylbenzene	98-06-6	1	5.0	ND	µg/Kg	
Tetrachloroethene	127-18-4	1	5.0	ND	µg/Kg	
Toluene	108-88-3	1	5.0	ND	µg/Kg	
trans-1,2-Dichloroethene	156-60-5	1	5.0	ND	µg/Kg	
trans-1,3-Dichloropropene	10061-02-6	1	5.0	ND	µg/Kg	
Trichloroethene	79-01-6	1	5.0	ND	µg/Kg	
Trichlorofluoromethane	75-69-4	1	5.0	ND	µg/Kg	
Vinyl acetate	108-05-4	1	5.0	ND	µg/Kg	
Vinyl chloride	75-01-4	1	5.0	ND	µg/Kg	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	76-124	121	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	63-122.1	105	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	79.2-119.8	106	%REC	
Surr: Toluene-d8	2037-26-5	1	71.1-122.4	99.8	%REC	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

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Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Phone: (607) 749-5000

FAX: (607) 749-5063

Laboratory Analysis Report

For

GeoLogic NY, Inc.

Client Project ID:

203101

LSL Project ID: **0419826**

Receive Date/Time: 11/08/04 13:27

Project Received by: MW

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This report was reviewed by:

James Waters QC
Life Science Laboratories, Inc.

Date:

12/22/04

A copy of this report was sent to:

Page 1 of 14

Date Printed:

12/20/04

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: GP-7 8-12'

LSL Sample ID: 0419826-008

Location:

Sampled: 11/06/04 0:00

Sampled By: MRL/EC

Sample Matrix: SHW as Recd

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/kg dry		11/17/04	LEF
Benzene	<5	ug/kg dry		11/17/04	LEF
Bromodichloromethane	<5	ug/kg dry		11/17/04	LEF
Bromoform	<5	ug/kg dry		11/17/04	LEF
Bromomethane	<5	ug/kg dry		11/17/04	LEF
2-Butanone (MEK)	<10	ug/kg dry		11/17/04	LEF
Carbon disulfide	<5	ug/kg dry		11/17/04	LEF
Carbon tetrachloride	<5	ug/kg dry		11/17/04	LEF
Chlorobenzene	<5	ug/kg dry		11/17/04	LEF
Chloroethane	<5	ug/kg dry		11/17/04	LEF
Chloroform	<5	ug/kg dry		11/17/04	LEF
Chloromethane	<5	ug/kg dry		11/17/04	LEF
Dibromochloromethane	<5	ug/kg dry		11/17/04	LEF
1,1-Dichloroethane	<5	ug/kg dry		11/17/04	LEF
1,2-Dichloroethane	<5	ug/kg dry		11/17/04	LEF
1,1-Dichloroethene	<5	ug/kg dry		11/17/04	LEF
1,2-Dichloroethene, Total	<5	ug/kg dry		11/17/04	LEF
1,2-Dichloropropane	<5	ug/kg dry		11/17/04	LEF
cis-1,3-Dichloropropene	<5	ug/kg dry		11/17/04	LEF
trans-1,3-Dichloropropene	<5	ug/kg dry		11/17/04	LEF
Ethyl benzene	<5	ug/kg dry		11/17/04	LEF
2-Hexanone	<10	ug/kg dry		11/17/04	LEF
Methylene chloride	<10	ug/kg dry		11/17/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/kg dry		11/17/04	LEF
Styrene	<5	ug/kg dry		11/17/04	LEF
1,1,2,2-Tetrachloroethane	<5	ug/kg dry		11/17/04	LEF
Tetrachloroethene	5.9	ug/kg dry		11/17/04	LEF
Toluene	<5	ug/kg dry		11/17/04	LEF
1,1,1-Trichloroethane	<5	ug/kg dry		11/17/04	LEF
1,1,2-Trichloroethane	<5	ug/kg dry		11/17/04	LEF
Trichloroethene	<5	ug/kg dry		11/17/04	LEF
Vinyl chloride	<5	ug/kg dry		11/17/04	LEF
Xylenes (Total)	<5	ug/kg dry		11/17/04	LEF
Surrogate (1,2-DCA-d4)	110	%R		11/17/04	LEF
Surrogate (Tol-d8)	107	%R		11/17/04	LEF
Surrogate (4-BFB)	101	%R		11/17/04	LEF

- - LABORATORY ANALYSIS REPORT - -

GeoLogic NY, Inc. Homer, NY

Sample ID: GP-8 0-4'

LSL Sample ID:

0419826-009

Location:

Sampled: 11/06/04 0:00

Sampled By: MRL/EC

Sample Matrix: SHW as Recd

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/kg dry		11/17/04	LEF
Benzene	<6	ug/kg dry		11/17/04	LEF
Bromodichloromethane	<6	ug/kg dry		11/17/04	LEF
Bromoform	<6	ug/kg dry		11/17/04	LEF
Bromomethane	<6	ug/kg dry		11/17/04	LEF
2-Butanone (MEK)	<10	ug/kg dry		11/17/04	LEF
Carbon disulfide	<6	ug/kg dry		11/17/04	LEF
Carbon tetrachloride	<6	ug/kg dry		11/17/04	LEF
Chlorobenzene	<6	ug/kg dry		11/17/04	LEF
Chloroethane	<6	ug/kg dry		11/17/04	LEF
Chloroform	<6	ug/kg dry		11/17/04	LEF
Chloromethane	<6	ug/kg dry		11/17/04	LEF
Dibromochloromethane	<6	ug/kg dry		11/17/04	LEF
1,1-Dichloroethane	<6	ug/kg dry		11/17/04	LEF
1,2-Dichloroethane	<6	ug/kg dry		11/17/04	LEF
1,1-Dichloroethene	<6	ug/kg dry		11/17/04	LEF
1,2-Dichloroethene, Total	<6	ug/kg dry		11/17/04	LEF
1,2-Dichloropropane	<6	ug/kg dry		11/17/04	LEF
cis-1,3-Dichloropropene	<6	ug/kg dry		11/17/04	LEF
trans-1,3-Dichloropropene	<6	ug/kg dry		11/17/04	LEF
Ethyl benzene	<6	ug/kg dry		11/17/04	LEF
2-Hexanone	<10	ug/kg dry		11/17/04	LEF
Methylene chloride	<10	ug/kg dry		11/17/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/kg dry		11/17/04	LEF
Styrene	<6	ug/kg dry		11/17/04	LEF
1,1,2,2-Tetrachloroethane	<6	ug/kg dry		11/17/04	LEF
Tetrachloroethene	22	ug/kg dry		11/17/04	LEF
Toluene	<6	ug/kg dry		11/17/04	LEF
1,1,1-Trichloroethane	<6	ug/kg dry		11/17/04	LEF
1,1,2-Trichloroethane	<6	ug/kg dry		11/17/04	LEF
Trichloroethene	<6	ug/kg dry		11/17/04	LEF
Vinyl chloride	<6	ug/kg dry		11/17/04	LEF
Xylenes (Total)	<6	ug/kg dry		11/17/04	LEF
Surrogate (1,2-DCA-d4)	114	%R		11/17/04	LEF
Surrogate (Tol-d8)	108	%R		11/17/04	LEF
Surrogate (4-BFB)	105	%R		11/17/04	LEF

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: GP-9 4-8'

LSL Sample ID: 0419826-010

Location:

Sampled: 11/07/04 0:00

Sampled By: MRL/EC

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/kg dry		11/17/04	LEF
Benzene	<6	ug/kg dry		11/17/04	LEF
Bromodichloromethane	<6	ug/kg dry		11/17/04	LEF
Bromoform	<6	ug/kg dry		11/17/04	LEF
Bromomethane	<6	ug/kg dry		11/17/04	LEF
2-Butanone (MEK)	<10	ug/kg dry		11/17/04	LEF
Carbon disulfide	<6	ug/kg dry		11/17/04	LEF
Carbon tetrachloride	<6	ug/kg dry		11/17/04	LEF
Chlorobenzene	<6	ug/kg dry		11/17/04	LEF
Chloroethane	<6	ug/kg dry		11/17/04	LEF
Chloroform	<6	ug/kg dry		11/17/04	LEF
Chloromethane	<6	ug/kg dry		11/17/04	LEF
Dibromochloromethane	<6	ug/kg dry		11/17/04	LEF
1,1-Dichloroethane	<6	ug/kg dry		11/17/04	LEF
1,2-Dichloroethane	<6	ug/kg dry		11/17/04	LEF
1,1-Dichloroethene	<6	ug/kg dry		11/17/04	LEF
1,2-Dichloroethene, Total	<6	ug/kg dry		11/17/04	LEF
1,2-Dichloropropane	<6	ug/kg dry		11/17/04	LEF
cis-1,3-Dichloropropene	<6	ug/kg dry		11/17/04	LEF
trans-1,3-Dichloropropene	<6	ug/kg dry		11/17/04	LEF
Ethyl benzene	<6	ug/kg dry		11/17/04	LEF
2-Hexanone	<10	ug/kg dry		11/17/04	LEF
Methylene chloride	<10	ug/kg dry		11/17/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/kg dry		11/17/04	LEF
Styrene	<6	ug/kg dry		11/17/04	LEF
1,1,2,2-Tetrachloroethane	<6	ug/kg dry		11/17/04	LEF
Tetrachloroethene	<6	ug/kg dry		11/17/04	LEF
Toluene	<6	ug/kg dry		11/17/04	LEF
1,1,1-Trichloroethane	<6	ug/kg dry		11/17/04	LEF
1,1,2-Trichloroethane	<6	ug/kg dry		11/17/04	LEF
Trichloroethene	<6	ug/kg dry		11/17/04	LEF
Vinyl chloride	<6	ug/kg dry		11/17/04	LEF
Xylenes (Total)	<6	ug/kg dry		11/17/04	LEF
Surrogate (1,2-DCA-d4)	113	%R		11/17/04	LEF
Surrogate (Tol-d8)	105	%R		11/17/04	LEF
Surrogate (4-BFB)	103	%R		11/17/04	LEF

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: GP-10 0-4'

LSL Sample ID:

0419826-011

Location:

Sampled: 11/07/04 0:00

Sampled By: MRL/EC

Sample Matrix: SHW as Recd

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	<10	ug/kg dry		11/17/04	LEF
Benzene	<7	ug/kg dry		11/17/04	LEF
Bromodichloromethane	<7	ug/kg dry		11/17/04	LEF
Bromoform	<7	ug/kg dry		11/17/04	LEF
Bromomethane	<7	ug/kg dry		11/17/04	LEF
2-Butanone (MEK)	<10	ug/kg dry		11/17/04	LEF
Carbon disulfide	<7	ug/kg dry		11/17/04	LEF
Carbon tetrachloride	<7	ug/kg dry		11/17/04	LEF
Chlorobenzene	<7	ug/kg dry		11/17/04	LEF
Chloroethane	<7	ug/kg dry		11/17/04	LEF
Chloroform	<7	ug/kg dry		11/17/04	LEF
Chloromethane	<7	ug/kg dry		11/17/04	LEF
Dibromochloromethane	<7	ug/kg dry		11/17/04	LEF
1,1-Dichloroethane	<7	ug/kg dry		11/17/04	LEF
1,2-Dichloroethane	<7	ug/kg dry		11/17/04	LEF
1,1-Dichloroethene	<7	ug/kg dry		11/17/04	LEF
1,2-Dichloroethene, Total	<7	ug/kg dry		11/17/04	LEF
1,2-Dichloropropane	<7	ug/kg dry		11/17/04	LEF
cis-1,3-Dichloropropene	<7	ug/kg dry		11/17/04	LEF
trans-1,3-Dichloropropene	<7	ug/kg dry		11/17/04	LEF
Ethyl benzene	<7	ug/kg dry		11/17/04	LEF
2-Hexanone	<10	ug/kg dry		11/17/04	LEF
Methylene chloride	<10	ug/kg dry		11/17/04	LEF
4-Methyl-2-pentanone (MIBK)	<10	ug/kg dry		11/17/04	LEF
Styrene	<7	ug/kg dry		11/17/04	LEF
1,1,2,2-Tetrachloroethane	<7	ug/kg dry		11/17/04	LEF
Tetrachloroethene	33	ug/kg dry		11/17/04	LEF
Toluene	<7	ug/kg dry		11/17/04	LEF
1,1,1-Trichloroethane	<7	ug/kg dry		11/17/04	LEF
1,1,2-Trichloroethane	<7	ug/kg dry		11/17/04	LEF
Trichloroethene	<7	ug/kg dry		11/17/04	LEF
Vinyl chloride	<7	ug/kg dry		11/17/04	LEF
Xylenes (Total)	<7	ug/kg dry		11/17/04	LEF
Surrogate (1,2-DCA-d4)	114	%R		11/17/04	LEF
Surrogate (Tol-d8)	111	%R		11/17/04	LEF
Surrogate (4-BFB)	121	%R		11/17/04	LEF

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: GP-7 8-12' MS

LSL Sample ID: 0419826-012

Location:

Sampled: 11/06/04 0:00

Sampled By: MRL/EC

Sample Matrix: SHW as Recd

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					
(1) EPA 8260B TCL Volatiles					
Acetone	71	%R		11/18/04	LEF
Benzene	98	%R		11/18/04	LEF
Bromodichloromethane	112	%R		11/18/04	LEF
Bromoform	121	%R		11/18/04	LEF
Bromomethane	123	%R		11/18/04	LEF
2-Butanone (MEK)	74	%R		11/18/04	LEF
Carbon disulfide	109	%R		11/18/04	LEF
Carbon tetrachloride	113	%R		11/18/04	LEF
Chlorobenzene	107	%R		11/18/04	LEF
Chloroethane	127	%R		11/18/04	LEF
Chloroform	103	%R		11/18/04	LEF
Chloromethane	89	%R		11/18/04	LEF
Dibromochloromethane	109	%R		11/18/04	LEF
1,1-Dichloroethane	99	%R		11/18/04	LEF
1,2-Dichloroethane	106	%R		11/18/04	LEF
1,1-Dichloroethene	110	%R		11/18/04	LEF
1,2-Dichloroethene, Total	104	%R		11/18/04	LEF
1,2-Dichloropropane	102	%R		11/18/04	LEF
cis-1,3-Dichloropropene	115	%R		11/18/04	LEF
trans-1,3-Dichloropropene	116	%R		11/18/04	LEF
Ethyl benzene	103	%R		11/18/04	LEF
2-Hexanone	78	%R		11/18/04	LEF
Methylene chloride	99	%R		11/18/04	LEF
4-Methyl-2-pentanone (MIBK)	82	%R		11/18/04	LEF
Styrene	110	%R		11/18/04	LEF
1,1,2,2-Tetrachloroethane	88	%R		11/18/04	LEF
Tetrachloroethene	113	%R		11/18/04	LEF
Toluene	108	%R		11/18/04	LEF
1,1,1-Trichloroethane	110	%R		11/18/04	LEF
1,1,2-Trichloroethane	105	%R		11/18/04	LEF
Trichloroethene	112	%R		11/18/04	LEF
Vinyl chloride	100	%R		11/18/04	LEF
Xylenes (Total)	106	%R		11/18/04	LEF
Surrogate (1,2-DCA-d4)	106	%R		11/18/04	LEF
Surrogate (Tol-d8)	106	%R		11/18/04	LEF
Surrogate (4-BFB)	93	%R		11/18/04	LEF

-- LABORATORY ANALYSIS REPORT --

GeoLogic NY, Inc. Homer, NY

Sample ID: GP-7 8-12' MSD

LSL Sample ID: 0419826-013

Location:

Sampled: 11/06/04 0:00

Sampled By: MRL/EC

Sample Matrix: SHW as Recd

Analytical Method			Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(1) EPA 8260B TCL Volatiles					
Acetone	9	RPD		11/18/04	LEF
Benzene	3	RPD		11/18/04	LEF
Bromodichloromethane	1	RPD		11/18/04	LEF
Bromoform	2	RPD		11/18/04	LEF
Bromomethane	4	RPD		11/18/04	LEF
2-Butanone (MEK)	2	RPD		11/18/04	LEF
Carbon disulfide	2	RPD		11/18/04	LEF
Carbon tetrachloride	3	RPD		11/18/04	LEF
Chlorobenzene	2	RPD		11/18/04	LEF
Chloroethane	1	RPD		11/18/04	LEF
Chloroform	3	RPD		11/18/04	LEF
Chloromethane	2	RPD		11/18/04	LEF
Dibromochloromethane	2	RPD		11/18/04	LEF
1,1-Dichloroethane	1	RPD		11/18/04	LEF
1,2-Dichloroethane	1	RPD		11/18/04	LEF
1,1-Dichloroethene	1	RPD		11/18/04	LEF
1,2-Dichloroethene, Total	2	RPD		11/18/04	LEF
1,2-Dichloropropane	<1	RPD		11/18/04	LEF
cis-1,3-Dichloropropene	2	RPD		11/18/04	LEF
trans-1,3-Dichloropropene	1	RPD		11/18/04	LEF
Ethyl benzene	2	RPD		11/18/04	LEF
2-Hexanone	9	RPD		11/18/04	LEF
Methylene chloride	4	RPD		11/18/04	LEF
4-Methyl-2-pentanone (MIBK)	10	RPD		11/18/04	LEF
Styrene	2	RPD		11/18/04	LEF
1,1,2,2-Tetrachloroethane	7	RPD		11/18/04	LEF
Tetrachloroethene	1	RPD		11/18/04	LEF
Toluene	3	RPD		11/18/04	LEF
1,1,1-Trichloroethane	3	RPD		11/18/04	LEF
1,1,2-Trichloroethane	2	RPD		11/18/04	LEF
Trichloroethene	3	RPD		11/18/04	LEF
Vinyl chloride	2	RPD		11/18/04	LEF
Xylenes (Total)	4	RPD		11/18/04	LEF
Surrogate (1,2-DCA-d4)	106	%R		11/18/04	LEF
Surrogate (Tol-d8)	106	%R		11/18/04	LEF
Surrogate (4-BFB)	99	%R		11/18/04	LEF

D3 – SOIL VAPOR RESULTS

CENTEK LABORATORIES, LLC

143 Midler Park Drive * Syracuse, NY 13206

Phone (315) 431-9730 * Fax (315) 431-9731 * Emergency 24/7 (315) 416-2751

NELAC Certificate No. 11830



www.CentekLabs.com

Monday, November 15, 2004

Marjory B. Rinaldo-Lee

GeoLogic NY, Inc.

PO Box 350

Homer, NY 13077

TEL: 607.836.4400

FAX 607.836.4403.

RE: Dry Cleaners - Endicot 11+ 2 Marker

Dear Marjory B. Rinaldo-Lee:

Order No.: C0411007

Centek Laboratories, LLC received 13 sample(s) on 11/8/2004 for the analyses presented in the following report.

Centek Laboratories analyzes the samples as received from the client. We do our best to make our reporting format clear and understandable and hope you are thoroughly satisfied with our services.

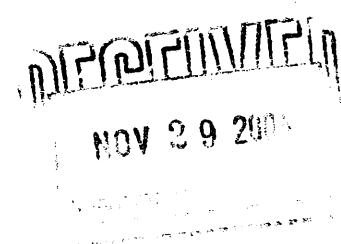
Centek Laboratories is distinctively qualified to meet your needs for precise and timely volatile organic compound analysis. We perform all analyses according to EPA, NIOSH or OSHA-approved analytical methods. Centek Laboratories is dedicated to providing quality analyses and exceptional customer service.

Please contact your client service representative, Michael Palmer at (315) 431-9730, if you would like any additional information regarding this report.

Thank you for using Centek Laboratories. This report can not be reproduced except in its entirety, without prior written authorization.

Sincerely,

Michael Palmer



Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab Order: C0411007

CASE NARRATIVE

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the case narrative. All samples were received and analyzed within the EPA recommended holding times. Samples were analyzed using the methods outlined in the following references:

Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objective except as indicated in the case narrative. All samples were received and analyzed within the EPA recommended holding times. Samples were analyzed using the methods outlined in the following references:

Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

NOV 29 2004

CEN TEK LABORATORIES, LLC

143 Midler Park Drive * Syracuse, New York 13206
Phone (315) 431-9730 * Fax (315) 431-9731

Chain of Custody

NELAC No. 11830

Company Name: <u>Geologic NY, Inc.</u>		Site Name: <u>Schapiro's</u>	
Client Contact:		Phone #: <u>607-749-5000</u>	Project #: <u>203101</u>
Send Report To:		Send Invoice To:	
Name	<u>Morphy Rinaldo-Lop</u>		
Company	<u>Geologic NY, Inc.</u>		
Address	<u>PO Box 350</u> <u>Homer, NY 13077</u>		
Phone	<u>607-749-5000</u>		
Fax	<u>607-749-5063</u>		
e-mail			

Payment Choice:

Purchase order # <u>203101</u>	Credit Card (type)
Authorization: <u>MR-L</u>	Card #
	Date exp:

Turnaround Time Requested:

Same Day:	Next Day (24hr)	Normal (5 business days)	Other (specify)
Reporting units: Please circle choice/s			
ppbV	ug/m3	mg/m3	

Sample Identification	Date Sampled	Canister Number	Regulator Number	Analysis Requested	Comments
SV-1	11/5/06	106	58	TO-15, for End. coll. 11 + 2 ISM tracers	
SV-2	11/5/06	83	121		
SV-3	11/5/06	140	15		
SV-4	11/5/06	131	151		
SV-5	11/5/06	85	54		
SV-6	11/5/06	132	144		
SV-7	11/5/06	88	146		
SV-8	11/5/06	130	56		
SV-9	11/5/06	89	152		
SV-90	11/5/06	90	78		
SV-10	11/5/06	73	62		
SV-11	11/5/06	94	59		
SV-12	11/5/06	108	55		

Sampled By: <u>Mig B. Neale for</u>		Name of Courier	
Company: <u>Geologic NY, Inc.</u>			
Relinquished by: (sign) <u>[Signature]</u>	Date: <u>11/8/04</u>	Time: <u>1:54</u>	Received by: (sign)
Relinquished by: (sign)	Date:	Time:	Received by: (sign)
Relinquished by: (sign)	Date: <u>11/8/04</u>	Time: <u>1:54</u>	Received for lab by: <u>[Signature]</u>

NOV 29 2004

CEN TEK LABORATORIES, LLC143 Midler Park Drive * Syracuse, New York 13206
Phone (315) 431-9730 * Fax (315) 431-9731**Chain of Custody**

NELAC No. 11830

Company Name: <u>Geologic NY, Inc</u>		Site Name: <u>Schapiro's</u>	
Client Contact:		Phone #: <u>607-749-5000</u>	Project #: <u>203101</u>
Send Report To:		Send Invoice To:	
Name	<u>Margary Rinaldo-Lee</u>		
Company	<u>Geologic NY, Inc.</u>		
Address	<u>PO Box 350</u> <u>Hempel, NY 13077</u>		
Phone	<u>607-749-5000</u>		
Fax	<u>607-749-5003</u>		
e-mail			

Payment Choice:

Purchase order # <u>203101</u>	Credit Card (type)
Authorization: <u>MKL</u>	Card #
	Date exp:

Turnaround Time Requested:

Same Day:	Next Day (24hr)	Normal (5 business days)	Other (specify)
Reporting units: Please circle choice/s			
ppbV	ug/m3	mg/m3	

Sample Identification	Date Sampled	Canister Number	Regulator Number	Analysis Requested	Varvan Reading Comments
SV-1	11/5/04	106	58	(PS)	0
SV-2	11:00	83	121		2
SV-3	11:09	140	15		5
SV-4	12:49	131	151		3
SV-5	11:41	85	54		1
SV-6	11:50	132	144		3
SV-7	11:47	88	146		0
SV-8	11:58	130	56		3
SV-9	11:59	89	152		3
SV-9P	12:00	90	78		5
SV-10	12:55	73	62		0
SV-11	12:57	94	59		0
SV-12	1:02 PM	108	55		1

Sampled By: <u>Mr. B. Rinaldo</u>		Name of Courier	
Company: <u>Geologic NY, Inc</u>			
Relinquished by: (sign)	Date: <u>11/8/04</u>	Time: <u>1:54</u>	Received by: (sign)
Relinquished by: (sign)	Date:	Time:	Received by: (sign)
Relinquished by: (sign)	Date: <u>11/8/04</u>	Time: <u>1:54</u>	Received for lab by: (sign) <u>[Signature]</u>

NOV 29 2004

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-001A

Client Sample ID: SV-1
Tag Number: 106, 58
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3			TO-15			Analyst: RJP
1,1,1-Trichloroethane	1.6	0.15		ppbV	1	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Freon 113	0.45	0.15		ppbV	1	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	66	6.0		ppbV	40	11/10/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	ND	0.15		ppbV	1	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	113	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

PPPPPPPPPP
NOV 29 2004
PPPPPPPPPP

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-002A

Client Sample ID: SV-2
Tag Number: 83, 121
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3			TO-15			Analyst: RJP
1,1,1-Trichloroethane	44	6.0		ppbV	40	11/10/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Freon 113	76	6.0		ppbV	40	11/10/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	12	6.0		ppbV	40	11/10/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	0.72	0.15		ppbV	1	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	128	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

NOV 29 2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
 Lab Order: C0411007
 Project: Dry Cleaners - Endicot 11+ 2 Marker
 Lab ID: C0411007-003A

Client Sample ID: SV-3
 Tag Number: 140, 15
 Collection Date: 11/5/2004
 Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15			TO-15			Analyst: RJP
1,1,1-Trichloroethane	20	50	J	ppbV	10	11/11/2004
1,1-Dichloroethane	ND	50		ppbV	10	11/11/2004
1,1-Dichloroethene	ND	50		ppbV	10	11/11/2004
Chloroethane	ND	50		ppbV	10	11/11/2004
cis-1,2-Dichloroethene	ND	50		ppbV	10	11/11/2004
Freon 113	ND	50		ppbV	10	11/11/2004
Methylene chloride	ND	50		ppbV	10	11/11/2004
Tetrachloroethylene	1700	150		ppbV	30	11/11/2004
trans-1,2-Dichloroethene	ND	50		ppbV	10	11/11/2004
Trichloroethene	ND	50		ppbV	10	11/11/2004
Vinyl chloride	ND	50		ppbV	10	11/11/2004
Surr: Bromofluorobenzene	86.4	70-130		%REC	10	11/11/2004
AIR TOXIC TO15_1UG/M3			TO-15			Analyst: RJP
1,1,1-Trichloroethane	70	6.0		ppbV	40	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	0.73	0.15		ppbV	1	11/9/2004
Freon 113	26	6.0		ppbV	40	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	3100	6.0	E	ppbV	40	11/9/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	10	6.0		ppbV	40	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	129	70-130		%REC	1	11/9/2004

NOTES:

E - Estimated value. The amount exceeds the linear working range of the instrument. See TO-15 for final result.
 Hexafluoropropene and PFIB was not found in TIC data.

NOV 29 2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.**Client Sample ID:** SV-4**Lab Order:** C0411007**Tag Number:** 131, 151**Project:** Dry Cleaners - Endicot 11+ 2 Marker**Collection Date:** 11/5/2004**Lab ID:** C0411007-004A**Matrix:** AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3						
			TO-15			Analyst: RJP
1,1,1-Trichloroethane	87	6.0		ppbV	40	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Freon 113	17	6.0		ppbV	40	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	160	12		ppbV	80	11/10/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	15	6.0		ppbV	40	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	126	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

NOV 29 2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-005A

Client Sample ID: SV-5
Tag Number: 85, 54
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	4.2	3.0		ppbV	20	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Freon 113	0.41	0.15		ppbV	1	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	27	3.0		ppbV	20	11/9/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	34	3.0		ppbV	20	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	114	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

NOV 29 2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-006A

Client Sample ID: SV-6
Tag Number: 132, 144
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3			TO-15			Analyst: RJP
1,1,1-Trichloroethane	21	6.0		ppbV	40	11/10/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Freon 113	0.85	0.15		ppbV	1	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	44	6.0		ppbV	40	11/10/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	1.8	0.15		ppbV	1	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	122	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

RECEIVED
NOV 20 2004
LABORATORY

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-007A

Client Sample ID: SV-7
Tag Number: 88, 146
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15				Analyst: RJP
1,1,1-Trichloroethane	33	3.0		ppbV	20	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	0.59	0.15		ppbV	1	11/9/2004
Freon 113	ND	0.15		ppbV	1	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	110	27		ppbV	180	11/10/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	25	3.0		ppbV	20	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	125	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

NOV 29 2004

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
JN Non-routine analyte. Quantitation estimated.

E Value above quantitation range
J Analyte detected at or below quantitation limits
S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-008A

Client Sample ID: SV-8
Tag Number: 130, 56
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3			TO-15			Analyst: RJP
1,1,1-Trichloroethane	4.6	3.0		ppbV	20	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	1.1	0.15		ppbV	1	11/9/2004
Freon 113	ND	0.15		ppbV	1	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	130	27		ppbV	180	11/10/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	18	3.0		ppbV	20	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	123	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

11/10/2004
 NOV 29 2004
 11/10/2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-009A

Client Sample ID: SV-9
Tag Number: 89, 152
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	50		ppbV	10	11/11/2004
1,1-Dichloroethane	ND	50		ppbV	10	11/11/2004
1,1-Dichloroethene	ND	50		ppbV	10	11/11/2004
Chloroethane	ND	50		ppbV	10	11/11/2004
cis-1,2-Dichloroethene	5100	450		ppbV	90	11/11/2004
Freon 113	ND	50		ppbV	10	11/11/2004
Methylene chloride	ND	50		ppbV	10	11/11/2004
Tetrachloroethylene	2600	450		ppbV	90	11/11/2004
trans-1,2-Dichloroethene	ND	50		ppbV	10	11/11/2004
Trichloroethene	64	50		ppbV	10	11/11/2004
Vinyl chloride	210	50		ppbV	10	11/11/2004
Surr: Bromofluorobenzene	86.7	70-130		%REC	10	11/11/2004
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	3.0		ppbV	20	11/9/2004
1,1-Dichloroethane	ND	3.0		ppbV	20	11/9/2004
1,1-Dichloroethene	14	3.0		ppbV	20	11/9/2004
Chloroethane	ND	3.0		ppbV	20	11/9/2004
cis-1,2-Dichloroethene	7200	3.0	E	ppbV	20	11/9/2004
Freon 113	ND	3.0		ppbV	20	11/9/2004
Methylene chloride	ND	3.0		ppbV	20	11/9/2004
Tetrachloroethylene	3200	3.0	E	ppbV	20	11/9/2004
trans-1,2-Dichloroethene	18	3.0	E	ppbV	20	11/9/2004
Trichloroethene	81	3.0		ppbV	20	11/9/2004
Vinyl chloride	270	3.0	E	ppbV	20	11/9/2004
Surr: Bromofluorobenzene	120	70-130		%REC	20	11/9/2004

NOTES:

E - Estimated value. The amount exceeds the linear working range of the instrument. See TO-15 for final result.

Hexafluoropropene and PFIB was not found in TIC data.

Sample could not be analyzed at a lower detection limit due to high concentration of other analytes.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-010A

Client Sample ID: SV-9D
Tag Number: 90, 78
Collection Date: 11/5/2004
Matrix: AIR

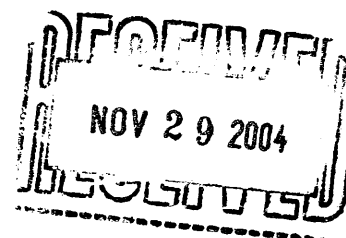
Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	50		ppbV	10	11/11/2004
1,1-Dichloroethane	ND	50		ppbV	10	11/11/2004
1,1-Dichloroethene	ND	50		ppbV	10	11/11/2004
Chloroethane	ND	50		ppbV	10	11/11/2004
cis-1,2-Dichloroethene	5200	450		ppbV	90	11/11/2004
Freon 113	ND	50		ppbV	10	11/11/2004
Methylene chloride	ND	50		ppbV	10	11/11/2004
Tetrachloroethylene	2500	450		ppbV	90	11/11/2004
trans-1,2-Dichloroethene	ND	50		ppbV	10	11/11/2004
Trichloroethene	67	50		ppbV	10	11/11/2004
Vinyl chloride	230	50		ppbV	10	11/11/2004
Surr: Bromofluorobenzene	86.8	70-130		%REC	10	11/11/2004
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	3.0		ppbV	20	11/9/2004
1,1-Dichloroethane	ND	3.0		ppbV	20	11/9/2004
1,1-Dichloroethene	15	3.0		ppbV	20	11/9/2004
Chloroethane	ND	3.0		ppbV	20	11/9/2004
cis-1,2-Dichloroethene	7700	3.0	E	ppbV	20	11/9/2004
Freon 113	ND	3.0		ppbV	20	11/9/2004
Methylene chloride	ND	3.0		ppbV	20	11/9/2004
Tetrachloroethylene	3200	3.0	E	ppbV	20	11/9/2004
trans-1,2-Dichloroethene	19	3.0		ppbV	20	11/9/2004
Trichloroethene	84	3.0	E	ppbV	20	11/9/2004
Vinyl chloride	290	3.0	E	ppbV	20	11/9/2004
Surr: Bromofluorobenzene	120	70-130		%REC	20	11/9/2004

NOTES:

E - Estimated value. The amount exceeds the linear working range of the instrument. See TO-15 for final result.

Hexafluoropropene and PFIB was not found in TIC data.

Sample could not be analyzed at a lower detection limit due to high concentration of other analytes.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

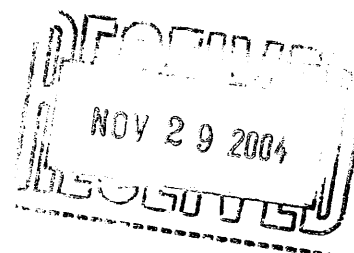
CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-011A

Client Sample ID: SV-10
Tag Number: 73, 62
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Freon 113	ND	0.15		ppbV	1	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	7.0	3.0		ppbV	20	11/9/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	ND	0.15		ppbV	1	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	126	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.

Client Sample ID: SV-11

Lab Order: C0411007

Tag Number: 94, 59

Project: Dry Cleaners - Endicot 11+ 2 Marker

Collection Date: 11/5/2004

Lab ID: C0411007-012A

Matrix:

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Freon 113	ND	0.15		ppbV	1	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	1.5	0.15		ppbV	1	11/9/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	ND	0.15		ppbV	1	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	121	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

NOV 29 2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

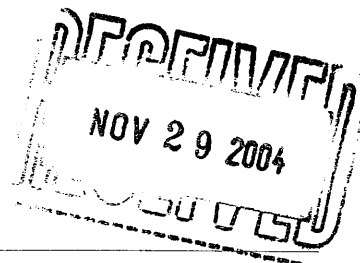
CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-013A

Client Sample ID: SV-12
Tag Number: 108, 55
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethane	ND	0.15		ppbV	1	11/9/2004
1,1-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Chloroethane	ND	0.15		ppbV	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Freon 113	ND	0.15		ppbV	1	11/9/2004
Methylene chloride	ND	0.15		ppbV	1	11/9/2004
Tetrachloroethylene	1.7	0.15		ppbV	1	11/9/2004
trans-1,2-Dichloroethene	ND	0.15		ppbV	1	11/9/2004
Trichloroethene	ND	0.15		ppbV	1	11/9/2004
Vinyl chloride	ND	0.15		ppbV	1	11/9/2004
Surr: Bromofluorobenzene	127	70-130		%REC	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

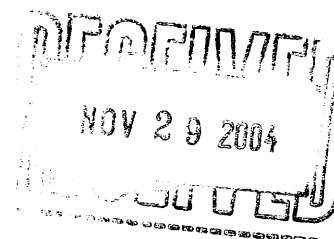
CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-001A

Client Sample ID: SV-1
Tag Number: 106, 58
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3			TO-15			Analyst: RJP
1,1,1-Trichloroethane	8.9	0.83		ug/m3	1	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Freon 113	3.5	1.2		ug/m3	1	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	460	41		ug/m3	40	11/10/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	ND	0.82		ug/m3	1	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-002A

Client Sample ID: SV-2
Tag Number: 83, 121
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15				Analyst: RJP
1,1,1-Trichloroethane	250	33		ug/m3	40	11/10/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Freon 113	590	47		ug/m3	40	11/10/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	83	41		ug/m3	40	11/10/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	3.9	0.82		ug/m3	1	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

RECEIVED
NOV 23 2004
11/23/04

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
JN Non-routine analyte. Quantitation estimated.

E Value above quantitation range
J Analyte detected at or below quantitation limits
S Spike Recovery outside accepted recovery limits

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-003A

Client Sample ID: SV-3
Tag Number: 140, 15
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15		TO-15				Analyst: RJP
1,1,1-Trichloroethane	130	280	J	ug/m3	10	11/11/2004
1,1-Dichloroethane	ND	210		ug/m3	10	11/11/2004
1,1-Dichloroethene	ND	200		ug/m3	10	11/11/2004
Chloroethane	ND	130		ug/m3	10	11/11/2004
cis-1,2-Dichloroethene	ND	200		ug/m3	10	11/11/2004
Freon 113	ND	390		ug/m3	10	11/11/2004
Methylene chloride	ND	180		ug/m3	10	11/11/2004
Tetrachloroethylene	12000	1000		ug/m3	30	11/11/2004
trans-1,2-Dichloroethene	ND	200		ug/m3	10	11/11/2004
Trichloroethene	ND	270		ug/m3	10	11/11/2004
Vinyl chloride	ND	130		ug/m3	10	11/11/2004
AIR TOXIC TO15_1UG/M3		TO-15				Analyst: RJP
1,1,1-Trichloroethane	390	33		ug/m3	40	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	2.9	0.60		ug/m3	1	11/9/2004
Freon 113	200	47		ug/m3	40	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	22000	41	E	ug/m3	40	11/9/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	57	33		ug/m3	40	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

E - Estimated value. The amount exceeds the linear working range of the instrument. See TO-15 for final result.
Hexafluoropropene and PFIB was not found in TIC data.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

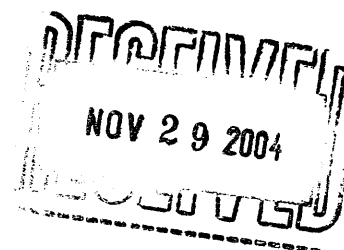
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Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-004A

Client Sample ID: SV-4
Tag Number: 131, 151
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15				Analyst: RJP
1,1,1-Trichloroethane	480	33		ug/m3	40	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Freon 113	130	47		ug/m3	40	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	1100	83		ug/m3	80	11/10/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	83	33		ug/m3	40	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

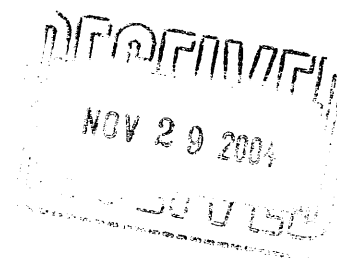
CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-005A

Client Sample ID: SV-5
Tag Number: 85, 54
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3			TO-15			Analyst: RJP
1,1,1-Trichloroethane	23	17		ug/m3	20	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Freon 113	3.2	1.2		ug/m3	1	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	180	21		ug/m3	20	11/9/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	180	16		ug/m3	20	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-006A

Client Sample ID: SV-6
Tag Number: 132, 144
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	120	33		ug/m3	40	11/10/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Freon 113	6.6	1.2		ug/m3	1	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	310	41		ug/m3	40	11/10/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	9.8	0.82		ug/m3	1	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

01/09/2005
NOV 29 2004
11/10/2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

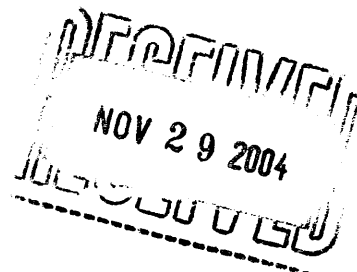
CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-007A

Client Sample ID: SV-7
Tag Number: 88, 146
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	180	17		ug/m3	20	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	2.4	0.60		ug/m3	1	11/9/2004
Freon 113	ND	1.2		ug/m3	1	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	730	190		ug/m3	180	11/10/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	140	16		ug/m3	20	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-008A

Client Sample ID: SV-8
Tag Number: 130, 56
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	26	17		ug/m3	20	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	4.4	0.60		ug/m3	1	11/9/2004
Freon 113	ND	1.2		ug/m3	1	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	910	190		ug/m3	180	11/10/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	96	16		ug/m3	20	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

NOV 29 2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-009A

Client Sample ID: SV-9
Tag Number: 89, 152
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	ND	280		ug/m3	10	11/11/2004
1,1-Dichloroethane	ND	210		ug/m3	10	11/11/2004
1,1-Dichloroethene	ND	200		ug/m3	10	11/11/2004
Chloroethane	ND	130		ug/m3	10	11/11/2004
cis-1,2-Dichloroethene	21000	1800		ug/m3	90	11/11/2004
Freon 113	ND	390		ug/m3	10	11/11/2004
Methylene chloride	ND	180		ug/m3	10	11/11/2004
Tetrachloroethylene	18000	3100		ug/m3	90	11/11/2004
trans-1,2-Dichloroethene	ND	200		ug/m3	10	11/11/2004
Trichloroethene	350	270		ug/m3	10	11/11/2004
Vinyl chloride	560	130		ug/m3	10	11/11/2004
AIR TOXIC TO15_1UG/M3						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	ND	17		ug/m3	20	11/9/2004
1,1-Dichloroethane	ND	12		ug/m3	20	11/9/2004
1,1-Dichloroethene	56	12		ug/m3	20	11/9/2004
Chloroethane	ND	8.0		ug/m3	20	11/9/2004
cis-1,2-Dichloroethene	29000	12	E	ug/m3	20	11/9/2004
Freon 113	ND	23		ug/m3	20	11/9/2004
Methylene chloride	ND	11		ug/m3	20	11/9/2004
Tetrachloroethylene	22000	21	E	ug/m3	20	11/9/2004
trans-1,2-Dichloroethene	72	12	E	ug/m3	20	11/9/2004
Trichloroethene	440	16		ug/m3	20	11/9/2004
Vinyl chloride	690	7.8	E	ug/m3	20	11/9/2004

NOTES:

E - Estimated value. The amount exceeds the linear working range of the instrument. See TO-15 for final result.

Hexafluoropropene and PFIB was not found in TIC data.

Sample could not be analyzed at a lower detection limit due to high concentration of other analytes.

NOV 29 2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-010A

Client Sample ID: SV-9D
Tag Number: 90, 78
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	280		ug/m3	10	11/11/2004
1,1-Dichloroethane	ND	210		ug/m3	10	11/11/2004
1,1-Dichloroethene	ND	200		ug/m3	10	11/11/2004
Chloroethane	ND	130		ug/m3	10	11/11/2004
cis-1,2-Dichloroethene	21000	1800		ug/m3	90	11/11/2004
Freon 113	ND	390		ug/m3	10	11/11/2004
Methylene chloride	ND	180		ug/m3	10	11/11/2004
Tetrachloroethylene	17000	3100		ug/m3	90	11/11/2004
trans-1,2-Dichloroethene	ND	200		ug/m3	10	11/11/2004
Trichloroethene	370	270		ug/m3	10	11/11/2004
Vinyl chloride	600	130		ug/m3	10	11/11/2004
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	17		ug/m3	20	11/9/2004
1,1-Dichloroethane	ND	12		ug/m3	20	11/9/2004
1,1-Dichloroethene	60	12		ug/m3	20	11/9/2004
Chloroethane	ND	8.0		ug/m3	20	11/9/2004
cis-1,2-Dichloroethene	31000	12	E	ug/m3	20	11/9/2004
Freon 113	ND	23		ug/m3	20	11/9/2004
Methylene chloride	ND	11		ug/m3	20	11/9/2004
Tetrachloroethylene	22000	21	E	ug/m3	20	11/9/2004
trans-1,2-Dichloroethene	77	12		ug/m3	20	11/9/2004
Trichloroethene	460	16	E	ug/m3	20	11/9/2004
Vinyl chloride	750	7.8	E	ug/m3	20	11/9/2004

NOTES:

E - Estimated value. The amount exceeds the linear working range of the instrument. See TO-15 for final result.

Hexafluoropropene and PFIB was not found in TIC data.

Sample could not be analyzed at a lower detection limit due to high concentration of other analytes.

NOV 29 2004

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

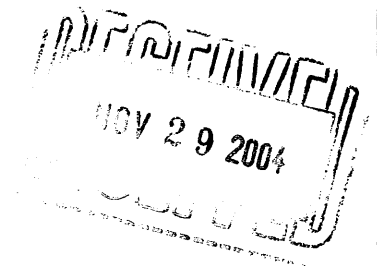
CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-011A

Client Sample ID: SV-10
Tag Number: 73, 62
Collection Date: 11/5/2004
Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15				Analyst: RJP
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Freon 113	ND	1.2		ug/m3	1	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	48	21		ug/m3	20	11/9/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	ND	0.82		ug/m3	1	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

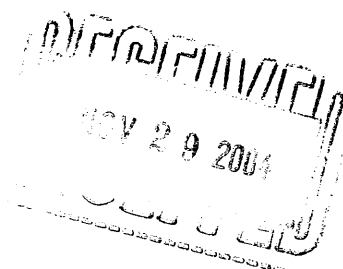
CLIENT: GeoLogic NY, Inc.
Lab Order: C0411007
Project: Dry Cleaners - Endicot 11+ 2 Marker
Lab ID: C0411007-012A

Client Sample ID: SV-11
Tag Number: 94, 59
Collection Date: 11/5/2004
Matrix:

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Freon 113	ND	1.2		ug/m3	1	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	10	1.0		ug/m3	1	11/9/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	ND	0.82		ug/m3	1	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.



Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		

Centek Laboratories, LLC

Date: 16-Nov-04

CLIENT: GeoLogic NY, Inc.

Client Sample ID: SV-12

Lab Order: C0411007

Tag Number: 108, 55

Project: Dry Cleaners - Endicot 11+ 2 Marker

Collection Date: 11/5/2004

Lab ID: C0411007-013A

Matrix: AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AIR TOXIC TO15_1UG/M3			TO-15			Analyst: RJP
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	11/9/2004
1,1-Dichloroethane	ND	0.62		ug/m3	1	11/9/2004
1,1-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Chloroethane	ND	0.40		ug/m3	1	11/9/2004
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Freon 113	ND	1.2		ug/m3	1	11/9/2004
Methylene chloride	ND	0.53		ug/m3	1	11/9/2004
Tetrachloroethylene	12	1.0		ug/m3	1	11/9/2004
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	11/9/2004
Trichloroethene	ND	0.82		ug/m3	1	11/9/2004
Vinyl chloride	ND	0.39		ug/m3	1	11/9/2004

NOTES:

Hexafluoropropene and PFIB was not found in TIC data.

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	JN	Non-routine analyte. Quantitation estimated.		



B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Lab Log No.: **0603160**

April 21, 2006

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000
FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

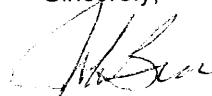
Buck Environmental Labs, Inc. received 5 samples on 03/21/06 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,



John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935





B U C K

ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Lab Log No.: 0603160

April 21, 2006

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000
FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

Buck Environmental Labs, Inc. received 5 samples on 03/21/06 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



CLIENT: GEOLOGIC NY, INC
Project: 203101
Lab Order: 0603160

CASE NARRATIVE

The samples were collected in 1L SUMMA canisters by the client on 3/21/06. The canisters were cleaned and pre-analyzed in this laboratory prior to release to the sampler. Analysis was by EPA Method TO-15 using SIM mode. Because one or more compounds exceeded the calibration range, a second dilution run was analyzed from each cannister.

All quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

* - The result exceeds the public drinking water maximum contaminant level.

BUCK ENVIRONMENTAL LABORATORIES, INC.
3821 BUCK DRIVE, CORTLAND, NY 13045
Tel. 607.753.3403 Fax 607.753.3415
NYSDOH ELAP #10795 EPA LAB ID #NY00935

Client: GeoLogic NY, Inc. Sample Name: Sub Slab-1
PO Box 350 Lab ID: 0603160-01a
Homer NY 13077-0350 Date of Collection: 03/21/06
Project: 203101 Container Type: 1 Liter Summa Canister ID#1109

TO-15 Summa Canister SIM Analysis

File Name:	1101011.d	0601006.d	Date of Analysis: 3/21/06 8:09 PM
Dilution Factor:	1.00	100	Analyst: P.A.I.

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)	Qualifier
1,1,1-Trichloroethane	71-55-6	0.02	0.11	12	65.52	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.02	0.15	2.3	17.65	
1,1-Dichloroethane	75-34-3	0.02	0.08	Not Detected	Not Detected	
1,1-Dichloroethene	75-35-4	0.01	0.04	0.038	0.15	
Chloroethane	75-00-3	0.02	0.05	Not Detected	Not Detected	
cis-1,2-Dichloroethene	156-59-2	0.02	0.08	Not Detected	Not Detected	
Methylene chloride	75-09-2	0.02	0.07	2.3	7.99	
Tetrachloroethene	127-18-4	2.00	13.57	1200	8144	
trans-1,2-Dichloroethene	156-60-5	0.10	0.40	Not Detected	Not Detected	
Trichloroethene	79-01-6	0.02	0.11	2.6	13.98	
Vinyl chloride	75-01-4	0.01	0.03	0.016	0.04	

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See cover letter and lab narrative for explanation of qualifiers and for further information on this report.



BUCK ENVIRONMENTAL LABORATORIES, INC.
3821 BUCK DRIVE, CORTLAND, NY 13045
Tel. 607.753.3403 Fax 607.753.3415
NYSDOH ELAP #10795 EPA LAB ID #NY00935

Client: GeoLogic NY, Inc.
PO Box 350
Homer NY 13077-0350
Project: 203101

Sample Name: Indoor-1
Lab ID: 0603160-02a
Date of Collection: 03/21/06
Container Type: 1 Liter Summa Canister ID#1105

TO-15 Summa Canister SIM Analysis

File Name:	0901009.d	1001010.d	Date of Analysis:	3/21/06 7:03 PM
Dilution Factor:	1.00	9.8	Analyst:	P.A.I.

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)	Qualifier
1,1,1-Trichloroethane	71-55-6	0.02	0.11	0.071	0.39	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.02	0.15	Not Detected	Not Detected	
1,1-Dichloroethane	75-34-3	0.02	0.08	Not Detected	Not Detected	
1,1-Dichloroethene	75-35-4	0.01	0.04	Not Detected	Not Detected	
Chloroethane	75-00-3	0.02	0.05	Not Detected	Not Detected	
cis-1,2-Dichloroethene	156-59-2	0.02	0.08	Not Detected	Not Detected	
Methylene chloride	75-09-2	0.20	0.70	64	222	
Tetrachloroethene	127-18-4	0.02	0.14	8.1	54.97	
trans-1,2-Dichloroethene	156-60-5	0.10	0.40	Not Detected	Not Detected	
Trichloroethene	79-01-6	0.02	0.11	0.37	1.99	
Vinyl chloride	75-01-4	0.01	0.03	Not Detected	Not Detected	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for explanation of qualifiers and for further information on this report.



BUCK ENVIRONMENTAL LABORATORIES, INC.
3821 BUCK DRIVE, CORTLAND, NY 13045
Tel. 607.753.3403 Fax 607.753.3415
NYSDOH ELAP #10795 EPA LAB ID #NY00935

Client: GeoLogic NY, Inc. Sample Name: Sub Slab-2
PO Box 350 Lab ID: 0603160-03a
Homer NY 13077-0350 Date of Collection: 03/21/06
Project: 203101 Container Type: 1 Liter Summa Canister ID#1309

TO-15 Summa Canister SIM Analysis

File Name:	0501005.d	1201012.d	0901009.d	Date of Analysis:	3/21/06 8:42 PM
Dilution Factor:	20	1.00	10	Analyst:	P.A.J.

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)	Qualifier
1,1,1-Trichloroethane	71-55-6	0.02	0.11	0.078	0.43	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.02	0.15	0.16	1.23	
1,1-Dichloroethane	75-34-3	0.02	0.08	Not Detected	Not Detected	
1,1-Dichloroethene	75-35-4	0.01	0.04	0.012	0.05	
Chloroethane	75-00-3	0.02	0.05	Not Detected	Not Detected	
cis-1,2-Dichloroethene	156-59-2	0.02	0.08	Not Detected	Not Detected	
Methylene chloride	75-09-2	0.20	0.70	90	313	
Tetrachloroethene	127-18-4	0.40	2.71	47	319	
trans-1,2-Dichloroethene	156-60-5	0.10	0.40	Not Detected	Not Detected	
Trichloroethene	79-01-6	0.02	0.11	0.35	1.88	
Vinyl chloride	75-01-4	0.01	0.03	0.012	0.03	

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BUCK ENVIRONMENTAL LABORATORIES, INC.
3821 BUCK DRIVE, CORTLAND, NY 13045
Tel. 607.753.3403 Fax 607.753.3415
NYSDOH ELAP #10795 EPA LAB ID #NY00935

Client: GeoLogic NY, Inc.
PO Box 350
Homer NY 13077-0350
Project: 203101

Sample Name: Indoor-2
Lab ID: 0603160-04a
Date of Collection: 03/21/06
Container Type: 1 Liter Summa Canister ID#1307

TO-15 Summa Canister SIM Analysis

File Name:	1001010.d	1301013.d	Date of Analysis: 3/21/06 7:36 PM
Dilution Factor:	1.00	500	Analyst: P.A.I.

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)	Qualifier
1,1,1-Trichloroethane	71-55-6	0.02	0.11	0.17	0.93	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.02	0.15	Not Detected	Not Detected	
1,1-Dichloroethane	75-34-3	0.02	0.08	Not Detected	Not Detected	
1,1-Dichloroethene	75-35-4	0.01	0.04	0.13	0.52	
Chloroethane	75-00-3	0.02	0.05	Not Detected	Not Detected	
cis-1,2-Dichloroethene	156-59-2	0.02	0.08	0.13	0.52	
Methylene chloride	75-09-2	10.00	34.76	8500	29538	
Tetrachloroethene	127-18-4	0.02	0.14	17	115	
trans-1,2-Dichloroethene	156-60-5	0.10	0.40	Not Detected	Not Detected	
Trichloroethene	79-01-6	0.02	0.11	0.59	3.17	
Vinyl chloride	75-01-4	0.01	0.03	0.074	0.19	

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See cover letter and lab narrative for explanation of qualifiers and for further information on this report.



BUCK ENVIRONMENTAL LABORATORIES, INC.
3821 BUCK DRIVE, CORTLAND, NY 13045
Tel. 607.753.3403 Fax 607.753.3415
NYSDOH ELAP #10795 EPA LAB ID #NY00935

Client: GeoLogic NY, Inc. Sample Name: Ambient
PO Box 350 Lab ID: 0603160-05a
Homer NY 13077-0350 Date of Collection: 03/21/06
Project: 203101 Container Type: 1 Liter Summa Canister ID#1311

TO-15 Summa Canister SIM Analysis

File Name:	0801008.d	Date of Analysis:	3/21/06 6:29 PM
Dilution Factor:	1.00	Analyst:	P.A.I.

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)	Qualifier
1,1,1-Trichloroethane	71-55-6	0.02	0.11	Not Detected	Not Detected	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.02	0.15	Not Detected	Not Detected	
1,1-Dichloroethane	75-34-3	0.02	0.08	Not Detected	Not Detected	
1,1-Dichloroethene	75-35-4	0.01	0.04	Not Detected	Not Detected	
Chloroethane	75-00-3	0.02	0.05	Not Detected	Not Detected	
cis-1,2-Dichloroethene	156-59-2	0.02	0.08	Not Detected	Not Detected	
Methylene chloride	75-09-2	0.02	0.07	Not Detected	Not Detected	
Tetrachloroethene	127-18-4	0.02	0.14	0.14	0.95	
trans-1,2-Dichloroethene	156-60-5	0.10	0.40	Not Detected	Not Detected	
Trichloroethene	79-01-6	0.02	0.11	Not Detected	Not Detected	
Vinyl chloride	75-01-4	0.01	0.03	Not Detected	Not Detected	

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B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Lab Log No.: 0506183

July 08, 2005

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000
FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

Buck Environmental Labs, Inc. received 3 samples on 06/20/05 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



CLIENT: GEOLOGIC NY, INC**Project:** 203101**Lab Order:** 0506183**CASE NARRATIVE**

Three samples were collected in 6L SUMMA canisters by the client on 6/20/05. The canisters were cleaned and pre-analyzed in this laboratory prior to release to the sampler. Analysis was by EPA Method TO-15 using scan mode. Because one or more compounds exceeded the calibration range, a second dilution run was analyzed from each cannister.

All other quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

* - The result exceeds the public drinking water maximum contaminant level.

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

*accredited environmental analysis***Client:** GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: #203101**Sample Name:** 1181 SV-15**Lab ID:** 0506183-01**Date of Collection:** 06/20/05**Container Type:** 6 L Summa Canister**TO-14/15 Summa Canister**

File Name:	0201002D, 0501005D	Date of Analysis:	07/01/2005 2:54pm
		Analyst:	PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	6.9	37.6
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	1.9	14.6
1,1-Dichloroethane	75-34-3	0.40	1.62	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	None Detected	None Detected
Chloroethane	75-00-3	0.40	1.06	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	None Detected	None Detected
Methylene chloride	75-09-2	0.40	1.39	None Detected	None Detected
Tetrachloroethene	127-18-4	160.00	1085.90	2400	16288.46
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	None Detected	None Detected
Trichloroethene	79-01-6	0.40	2.15	14	75.28
Vinyl chloride	75-01-4	0.40	1.02	None Detected	None Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

APPROVED
JUL 11 2005



B U C K
ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Client: GeoLogic NY, Inc.
PO Box 350
Homer NY 13077
Project: #203101

Sample Name: 1180 SV-14
Lab ID: 0506183-02
Date of Collection: 06/20/05
Container Type: 6 L Summa Canister

TO-14/15 Summa Canister

File Name:	0601006D, 0901009D	Date of Analysis:	07/01/2005 2:17pm
		Analyst:	PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	9.8	53.41
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	0.69	5.30
1,1-Dichloroethane	75-34-3	0.40	1.62	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	None Detected	None Detected
Chloroethane	75-00-3	0.40	1.06	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	None Detected	None Detected
Methylene chloride	75-09-2	0.40	1.39	None Detected	None Detected
Tetrachloroethene	127-18-4	18.00	122.16	310	2103.93
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	None Detected	None Detected
Trichloroethene	79-01-6	0.40	2.15	3.0	16.13
Vinyl chloride	75-01-4	0.40	1.02	None Detected	None Detected

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JUL 11 2005

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

*accredited environmental analysis***Client:** GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: #203101**Sample Name:** 1101 SV-13**Lab ID:** 0506183-03**Date of Collection:** 06/20/05**Container Type:** 6 L Summa Canister**TO-14/15 Summa Canister**

File Name:	0801008D, 11010110D	Date of Analysis: 07/01/2005 3:32pm
		Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.21	2.5	13.81
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	None Detected	None Detected
Chloroethane	75-00-3	0.40	1.06	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	None Detected	None Detected
Methylene chloride	75-09-2	0.40	1.39	None Detected	None Detected
Tetrachloroethene	127-18-4	3.90	26.47	24	162.88
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	None Detected	None Detected
Trichloroethene	79-01-6	0.40	2.15	1	5.38
Vinyl chloride	75-01-4	0.40	1.02	None Detected	None Detected

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D4 – AIR SAMPLE RESULTS FROM SVE SYSTEM



B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Lab Log No.: **0606014**

June 21, 2006

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000
FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

Buck Environmental Labs, Inc. received 3 samples on 06/02/06 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



CLIENT: GEOLOGIC NY, INC
Project: 203101
Lab Order: 0606014

CASE NARRATIVE

Three samples were collected in 1L SUMMA canisters by the client on 6/02/06. The canisters were cleaned and pre-analyzed in this laboratory prior to release to the sampler. Analysis was by EPA Method TO-15 using scan mode. Because one or more compounds exceeded the calibration range, a second dilution run was analyzed from two of the canisters.

All other quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

* - The result exceeds the public drinking water maximum contaminant level.

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

*accredited environmental analysis***Client:** GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101**Sample Name:** EP-4**Lab ID:** 0606014-01a**Date of Collection:** 06/02/06**Container Type:** 1L Summa Canister**TO-14/15 Summa Canister**

File Name:	0701007.d	Date of Analysis: 6/16/06 2:00pm
Dilution Factor:	19.23	Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	7.69	42.00	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	7.69	58.99	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	7.69	31.15	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	7.69	30.52	Not Detected	Not Detected
Chloroethane	75-00-3	7.69	20.31	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	7.69	30.52	8.3	32.93
Methylene chloride	75-09-2	7.69	26.74	Not Detected	Not Detected
Tetrachloroethene	127-18-4	7.69	52.19	320	2171.79
trans-1,2-Dichloroethene	156-60-5	38.46	152.59	Not Detected	Not Detected
Trichloroethene	79-01-6	7.69	41.36	Not Detected	Not Detected
Vinyl chloride	75-01-4	7.69	19.68	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-5

Lab ID: 0606014-02a

Date of Collection: 06/02/06

Container Type: 1L Summa Canister

TO-14/15 Summa Canister

File Name:	0601006.d	0901009.d	Date of Analysis: 6/12/06 6:33pm
Dilution Factor:	45.45	1.78	Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.71	3.89	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.71	5.46	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.71	2.88	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.71	2.82	Not Detected	Not Detected
Chloroethane	75-00-3	0.71	1.88	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.71	2.82	Not Detected	Not Detected
Methylene chloride	75-09-2	0.71	2.47	Not Detected	Not Detected
Tetrachloroethene	127-18-4	18.00	122.16	750	5090.14
trans-1,2-Dichloroethene	156-60-5	3.56	14.12	Not Detected	Not Detected
Trichloroethene	79-01-6	0.71	3.83	1.3	6.99
Vinyl chloride	75-01-4	0.71	1.82	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: Total Discharge

Lab ID: 0606014-03a

Date of Collection: 06/02/06

Container Type: 1L Summa Canister

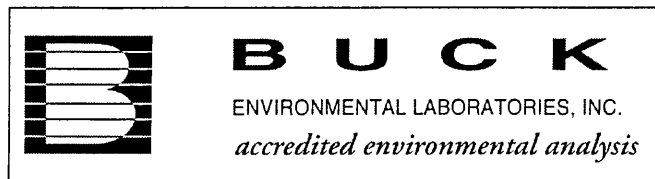
TO-14/15 Summa Canister

File Name:	0701007.d	1001010.d	Date of Analysis: 6/12/06 7:09pm
Dilution Factor:	50	1.21	Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.48	2.64	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.48	3.71	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.48	1.96	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.48	1.92	Not Detected	Not Detected
Chloroethane	75-00-3	0.48	1.28	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.48	1.92	3.3	13.09
Methylene chloride	75-09-2	0.48	1.68	Not Detected	Not Detected
Tetrachloroethene	127-18-4	20.00	135.74	380	2579.01
trans-1,2-Dichloroethene	156-60-5	2.42	9.60	Not Detected	Not Detected
Trichloroethene	79-01-6	0.48	2.60	4.7	25.27
Vinyl chloride	75-01-4	0.48	1.24	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.



Lab Log No.: 0603028

March 14, 2006

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000
FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

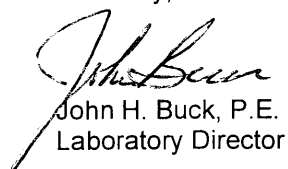
Buck Environmental Labs, Inc. received 5 samples on 03/02/06 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,


John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



Buck Environmental Labs, Inc.

Date: 14-Mar-06

CLIENT: GEOLOGIC NY, INC

Project: 203101

Lab Order: 0603028

CASE NARRATIVE

Five samples were collected in 1L SUMMA canisters by the client on 3/02/06. The canisters were cleaned and pre-analyzed in this laboratory prior to release to the sampler. Analysis was by EPA Method TO-15 using scan mode. Because one compound exceeded the calibration range, a second dilution run was analyzed from each canister.

All other quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

* - The result exceeds the public drinking water maximum contaminant level.

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-1

Lab ID: 0603028-01a

Date of Collection: 03/02/06

Container Type: 1L Summa Canister

TO-14/15 Summa Canister

File Name:	0801008.d	1601016.d	Date of Analysis: 3/10/06 2:18pm
Dilution Factor:	45.45	1.00	Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	Not Detected	Not Detected
Chloroethane	75-00-3	0.40	1.06	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	1.6	6.35
Methylene chloride	75-09-2	0.40	1.39	0.53	1.84
Tetrachloroethene	127-18-4	18.00	122.16	40	271.47
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	Not Detected	Not Detected
Trichloroethene	79-01-6	0.40	2.15	7.5	40.33
Vinyl chloride	75-01-4	0.40	1.02	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.



BUCK

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-2

Lab ID: 0603028-02a

Date of Collection: 03/02/06

Container Type: 1L Summa Canister

TO-14/15 Summa Canister

File Name:	1101011.d	1401014.d	Date of Analysis: 3/10/06 3:58pm
Dilution Factor:	45.45	1.00	Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	Not Detected	Not Detected
Chloroethane	75-00-3	0.40	1.06	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	0.51	2.02
Methylene chloride	75-09-2	0.40	1.39	0.49	1.70
Tetrachloroethene	127-18-4	0.40	2.71	60	407.21
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	Not Detected	Not Detected
Trichloroethene	79-01-6	0.40	2.15	6.3	33.88
Vinyl chloride	75-01-4	0.40	1.02	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.



BUCK

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-3

Lab ID: 0603028-03a

Date of Collection: 03/02/06

Container Type: 1L Summa Canister

TO-14/15 Summa Canister

File Name:	0701007.d	1501015.d	Date of Analysis: 3/10/06 1:44pm
Dilution Factor:	45.45	1.00	Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	Not Detected	Not Detected
Chloroethane	75-00-3	0.40	1.06	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	3.9	15.47
Methylene chloride	75-09-2	0.40	1.39	0.49	1.70
Tetrachloroethene	127-18-4	0.40	2.71	130	882.29
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	Not Detected	Not Detected
Trichloroethene	79-01-6	0.40	2.15	9.1	48.93
Vinyl chloride	75-01-4	0.40	1.02	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.



BUCK

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-4

Lab ID: 0603028-04a

Date of Collection: 03/02/06

Container Type: 1L Summa Canister

TO-14/15 Summa Canister

File Name:	1001010.d	1301013.d	Date of Analysis: 3/10/06 3:25pm
Dilution Factor:	45.45	1.00	Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	0.77	4.20
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	Not Detected	Not Detected
Chloroethane	75-00-3	0.40	1.06	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	16	63.48
Methylene chloride	75-09-2	0.40	1.39	Not Detected	Not Detected
Tetrachloroethene	127-18-4	0.40	2.71	490	3325.56
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	Not Detected	Not Detected
Trichloroethene	79-01-6	0.40	2.15	5.4	29.04
Vinyl chloride	75-01-4	0.40	1.02	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

03/10/06

03/10/06



BUCK

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: Total Discharge

Lab ID: 0603028-05a

Date of Collection: 03/02/06

Container Type: 1L Summa Canister

TO-14/15 Summa Canister

File Name:	0601006.d	0901009.d	Date of Analysis: 3/10/06 1:11pm
Dilution Factor:	45.45	1.00	Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	Not Detected	Not Detected
Chloroethane	75-00-3	0.40	1.06	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	7.1	28.17
Methylene chloride	75-09-2	0.40	1.39	0.4	1.39
Tetrachloroethene	127-18-4	0.40	2.71	270	1832.45
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	Not Detected	Not Detected
Trichloroethene	79-01-6	0.40	2.15	6.2	33.34
Vinyl chloride	75-01-4	0.40	1.02	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

0603028-05a

03/10/06

PAI



B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Lab Log No.: 0511078

November 21, 2005

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000
FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

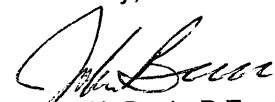
Buck Environmental Labs, Inc. received 5 samples on 11/11/05 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,


John H. Buck, P.E.
Laboratory Director

RECEIVED

NOV 23 2005

DELIVERED

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



CLIENT: GEOLOGIC NY, INC
Project: 203101
Lab Order: 0511078

CASE NARRATIVE

Five samples were collected in 1L SUMMA canisters by the client on 11/10/05. The canisters were cleaned and pre-analyzed in this laboratory prior to release to the sampler. Analysis was by EPA Method TO-15 using scan mode. Because one or more compounds exceeded the calibration range, a second dilution run was analyzed from each cannister.

All other quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

* - The result exceeds the public drinking water maximum contaminant level.

RECEIVED

NOV 23 2005

BUCK ENVIRONMENTAL LABS, INC.

**BUCK**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-1, 2, 3, 4 combined

Lab ID: 0511078-01a

Date of Collection: 11/10/05

Container Type: 1 Liter Summa Canister

TO-14/15 Summa Canister

File Name: 0701007.d, 0401004.d

Date of Analysis: 11/16/05 2:40p

Dilution Factor: 1, 19.23

Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	0.43	2.35
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	Not Detected	Not Detected
Chloroethane	75-00-3	0.40	1.06	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	7.70	30.55	33	130.93
Methylene chloride	75-09-2	0.40	1.39	1.3	4.52
Tetrachloroethene	127-18-4	7.70	52.26	240	1628.85
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	Not Detected	Not Detected
Trichloroethene	79-01-6	0.40	2.15	6.9	37.10
Vinyl chloride	75-01-4	0.40	1.02	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

0701007.d

NOV 18 2005

PAI

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-1

Lab ID: 0511078-02a

Date of Collection: 11/10/05

Container Type: 1 Liter Summa Canister

TO-14/15 Summa Canister

File Name: 0701007.d, 0901009.d

Date of Analysis: 11/17/05 6:23p

Dilution Factor: 2.16, 12.2

Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.86	4.70	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.86	6.59	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.86	3.48	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.86	3.41	Not Detected	Not Detected
Chloroethane	75-00-3	0.86	2.27	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.86	3.41	2.2	8.73
Methylene chloride	75-09-2	0.86	2.99	Not Detected	Not Detected
Tetrachloroethene	127-18-4	4.90	33.26	110	746.55
trans-1,2-Dichloroethene	156-60-5	4.30	17.06	Not Detected	Not Detected
Trichloroethene	79-01-6	0.86	4.62	2.8	15.04
Vinyl chloride	75-01-4	0.86	2.20	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

**BUCK**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-2

Lab ID: 0511078-03a

Date of Collection: 11/10/05

Container Type: 1 Liter Summa Canister

TO-14/15 Summa Canister

File Name:	0801008.d, 0601006.d	Date of Analysis:	11/16/05 3:16p
Dilution Factor:	1.32, 9.8	Analyst:	PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.53	2.89	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.53	4.06	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.53	2.15	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.53	2.10	Not Detected	Not Detected
Chloroethane	75-00-3	0.53	1.40	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.53	2.10	1.1	4.36
Methylene chloride	75-09-2	0.53	1.84	0.87	3.02
Tetrachloroethene	127-18-4	3.90	26.47	51	346.13
trans-1,2-Dichloroethene	156-60-5	2.60	10.32	Not Detected	Not Detected
Trichloroethene	79-01-6	0.53	2.85	2.2	11.83
Vinyl chloride	75-01-4	0.53	1.36	Not Detected	Not Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

NOV 23 2005

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101

Sample Name: EP-3

Lab ID: 0511078-04a

Date of Collection: 11/10/05

Container Type: 1 Liter Summa Canister

TO-14/15 Summa Canister

File Name: 0901009.d; 0501005.d

Date of Analysis: 11/16/05 4:15p

Dilution Factor: .998, 19.23

Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	Not Detected	Not Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	Not Detected	Not Detected
Chloroethane	75-00-3	0.40	1.06	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	4.1	16.27
Methylene chloride	75-09-2	0.40	1.39	2.1	7.30
Tetrachloroethene	127-18-4	7.70	52.26	75	509.01
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	Not Detected	Not Detected
Trichloroethene	79-01-6	0.40	2.15	5.6	30.11
Vinyl chloride	75-01-4	0.40	1.02	Not Detected	Not Detected

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See cover letter and lab narrative for further information on this report.

BUCK ENVIRONMENTAL LABORATORIES, INC.

NOV 28 2005

Signature of Analyst

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

*accredited environmental analysis***Client:** GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: 203101**Sample Name:** EP-4**Lab ID:** 0511078-05a**Date of Collection:** 11/10/05**Container Type:** 1 Liter Summa Canister**TO-14/15 Summa Canister****File Name:** 1001010.d, 0301003.d**Date of Analysis:** 11/17/05 8:07p**Dilution Factor:** .998, 125**Analyst:** PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	1.2	6.55
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	Not Detected	Not Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	Not Detected	Not Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	Not Detected	Not Detected
Chloroethane	75-00-3	0.40	1.06	Not Detected	Not Detected
cis-1,2-Dichloroethene	156-59-2	50.00	198.37	170	674.46
Methylene chloride	75-09-2	0.40	1.39	0.61	2.12
Tetrachloroethene	127-18-4	50.00	339.34	1100	7465.54
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	Not Detected	Not Detected
Trichloroethene	79-01-6	0.40	2.15	15	80.66
Vinyl chloride	75-01-4	0.40	1.02	1.1	2.81

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See cover letter and lab narrative for further information on this report.

0120071112

NOV 28 2005





B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Lab Log No.: 0506203

June 27, 2005

GEOLOGIC NY, INC
PO BOX 350
HOMER, NY 130770350

TEL: (607) 749-6000

FAX: (607) 749-6067

RE: 203101

Attn: Project Manager

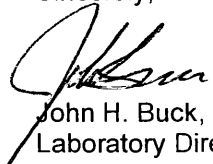
Buck Environmental Labs, Inc. received 8 samples on 06/22/05 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,


John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



CLIENT: GEOLOGIC NY, INC
Project: 203101
Lab Order: 0506203

CASE NARRATIVE

Eight samples were collected in 1L SUMMA canisters by the client on 6/21/05 and 6/22/05. The canisters were cleaned and pre-analyzed in this laboratory prior to release to the sampler. Analysis was by EPA Method TO-15 using scan mode. Because one or more compounds exceeded the calibration range, a second dilution run was analyzed from each cannister.

All other quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.

DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.

PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.

Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.

Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.

Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.

B - The analyte was detected in the lab blank indicating possible contamination.

E - The result is estimated because the measurement exceeded the upper calibration limit.

D - Surrogate recovery was low due to sample dilution.

S - Spike recovery was outside laboratory acceptance limits.

R - RPD was outside laboratory acceptance limits.

H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.

* - The result exceeds the public drinking water maximum contaminant level.

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: Schapiros

#203101

Sample Name: 7284 EP-1

Lab ID: 0506203-01

Date of Collection: 06/21/05

Container Type: 1 L Summa Canister

TO-14/15 Summa Canister

File Name: 330638, 330642

Date of Analysis: 06/23/2005 3:57pm

Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.61	3.33	None Detected	None Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.61	4.68	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.61	2.47	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.61	2.42	None Detected	None Detected
Chloroethane	75-00-3	0.61	1.61	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	8.00	31.74	70	277.73
Methylene chloride	75-09-2	0.61	2.12	0.84	2.92
Tetrachloroethene	127-18-4	8.00	54.29	320	2171.79
trans-1,2-Dichloroethene	156-60-5	3.10	12.30	None Detected	None Detected
Trichloroethene	79-01-6	0.61	3.28	5.7	30.65
Vinyl chloride	75-01-4	0.61	1.56	None Detected	None Detected

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See cover letter and lab narrative for further information on this report.

JUN 28 2005

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.
PO Box 350
Homer NY 13077
Project: Schapiros
#203101

Sample Name: 1164 EP-2
Lab ID: 0506203-02
Date of Collection: 06/21/05
Container Type: 1 L Summa Canister

TO-14/15 Summa Canister

File Name: 330639, 330643	Date of Analysis: 06/23/2005 4:34pm
Analyst: PAI	

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	0.65	3.54
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	None Detected	None Detected
Chloroethane	75-00-3	0.40	1.06	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	1.3	5.17
Methylene chloride	75-09-2	0.40	1.39	2.7	9.28
Tetrachloroethene	127-18-4	8.00	54.29	150	1018.03
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	None Detected	None Detected
Trichloroethene	79-01-6	0.40	2.15	2.1	11.29
Vinyl chloride	75-01-4	0.40	1.02	None Detected	None Detected

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B U C K
ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Client: GeoLogic NY, Inc.
PO Box 350
Homer NY 13077
Project: Schapiros
#203101

Sample Name: 7283 EP-3
Lab ID: 0506203-03
Date of Collection: 06/21/05
Container Type: 1 L Summa Canister

TO-14/15 Summa Canister

File Name: 330640, 330644	Date of Analysis: 06/23/2005 5:11pm
Analyst: PAI	

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.60	3.28	None Detected	None Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.60	4.60	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.60	2.43	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.60	2.38	None Detected	None Detected
Chloroethane	75-00-3	0.60	1.58	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	0.60	2.38	18	71.40
Methylene chloride	75-09-2	0.60	2.09	1.1	3.83
Tetrachloroethene	127-18-4	8.00	54.29	240	1628.85
trans-1,2-Dichloroethene	156-60-5	3.00	11.90	None Detected	None Detected
Trichloroethene	79-01-6	0.60	3.23	12	64.53
Vinyl chloride	75-01-4	0.60	1.53	0.73	1.86

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

JUN 28 2005

**BUCK**

ENVIRONMENTAL LABORATORIES, INC.

*accredited environmental analysis***Client:** GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: Schapiros

#203101

Sample Name: 7281 Combined EP-1,2,3**Lab ID:** 0506203-04**Date of Collection:** 06/21/05**Container Type:** 1 L Summa Canister**TO-14/15 Summa Canister**

File Name:	330641, 330645	Date of Analysis:	06/23/2005 5:50pm
		Analyst:	PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.54	2.95	None Detected	None Detected
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.54	4.14	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.54	2.19	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.54	2.14	None Detected	None Detected
Chloroethane	75-00-3	0.54	1.43	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	8.00	31.74	57	226.15
Methylene chloride	75-09-2	0.54	1.88	0.82	2.85
Tetrachloroethene	127-18-4	8.00	54.29	310	2103.93
trans-1,2-Dichloroethene	156-60-5	2.70	10.71	None Detected	None Detected
Trichloroethene	79-01-6	0.54	2.90	5.8	31.19
Vinyl chloride	75-01-4	0.54	1.38	None Detected	None Detected

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ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: Schapiros

#203101

Sample Name: 1165 EP-4 Pilot 1

Lab ID: 0506203-05

Date of Collection: 06/21/05

Container Type: 1 L Summa Canister

TO-14/15 Summa Canister

File Name: 330818, 330820, 330824

Date of Analysis: 06/24/2005 12:56pm

Analyst: PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.46	2.51	0.6	3.27
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.46	3.53	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.46	1.86	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.46	1.83	None Detected	None Detected
Chloroethane	75-00-3	0.46	1.21	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	9.50	37.69	55	218.21
Methylene chloride	75-09-2	0.46	1.60	None Detected	None Detected
Tetrachloroethene	127-18-4	40.00	271.47	670	4547.20
trans-1,2-Dichloroethene	156-60-5	2.30	9.13	None Detected	None Detected
Trichloroethene	79-01-6	0.46	2.47	7	37.64
Vinyl chloride	75-01-4	0.46	1.18	0.89	2.28

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JUN 28 2005

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.
PO Box 350
Homer NY 13077
Project: Schapiros
#203101

Sample Name: 7286 MW-4 Pilot 2
Lab ID: 0506203-06
Date of Collection: 06/22/05
Container Type: 1 L Summa Canister

TO-14/15 Summa Canister

File Name: 330819, 330821, 330825	Date of Analysis: 06/24/2005 1:35pm
Analyst: PAI	

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	5.1	27.8
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	None Detected	None Detected
Chloroethane	75-00-3	0.40	1.06	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	0.40	1.59	13	51.68
Methylene chloride	75-09-2	0.40	1.39	None Detected	None Detected
Tetrachloroethene	127-18-4	33.00	223.97	1400	9501.60
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	None Detected	None Detected
Trichloroethene	79-01-6	10.00	53.77	35	188.21
Vinyl chloride	75-01-4	0.40	1.02	None Detected	None Detected

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**BUCK**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Client: GeoLogic NY, Inc.
PO Box 350
Homer NY 13077
Project: Schapiros
#203101

Sample Name: 7285 EP-4 Pilot 3
Lab ID: 0506203-07
Date of Collection: 06/22/05
Container Type: 1 L Summa Canister

TO-14/15 Summa Canister

File Name: 330822, 330826	Date of Analysis: 06/24/2005 3:44pm
Analyst: PAI	

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.40	2.18	0.51	2.78
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.40	3.07	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.40	1.62	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.40	1.59	None Detected	None Detected
Chloroethane	75-00-3	0.40	1.06	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	40.00	158.70	99	392.78
Methylene chloride	75-09-2	0.40	1.39	1.7	5.91
Tetrachloroethene	127-18-4	40.00	271.47	790	5361.62
trans-1,2-Dichloroethene	156-60-5	2.00	7.93	None Detected	None Detected
Trichloroethene	79-01-6	0.40	2.15	6.6	35.49
Vinyl chloride	75-01-4	0.40	1.02	None Detected	None Detected

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

*accredited environmental analysis***Client:** GeoLogic NY, Inc.

PO Box 350

Homer NY 13077

Project: Schapiros

#203101

Sample Name: 7282 MW-4 Pilot 3**Lab ID:** 0506203-08**Date of Collection:** 06/22/05**Container Type:** 1 L Summa Canister**TO-14/15 Summa Canister**

File Name:	330823, 330827	Date of Analysis:	06/24/2005 4:23pm
		Analyst:	PAI

Compound	CAS No.	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
1,1,1-Trichloroethane	71-55-6	0.57	3.11	5	27.28
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.57	4.37	None Detected	None Detected
1,1-Dichloroethane	75-34-3	0.57	2.31	None Detected	None Detected
1,1-Dichloroethene	75-35-4	0.57	2.26	None Detected	None Detected
Chloroethane	75-00-3	0.57	1.50	None Detected	None Detected
cis-1,2-Dichloroethene	156-59-2	0.57	2.26	21	83.26
Methylene chloride	75-09-2	0.57	1.98	None Detected	None Detected
Tetrachloroethene	127-18-4	40.00	271.47	1000	6786.86
trans-1,2-Dichloroethene	156-60-5	2.90	11.51	None Detected	None Detected
Trichloroethene	79-01-6	0.57	3.07	25	134.43
Vinyl chloride	75-01-4	0.57	1.46	1.4	3.59

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on this cover letter.

See cover letter and lab narrative for further information on this report.

JUN 28 2005



B U C K

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Lab Log No.: 0409148

September 24, 2004

GEOLOGIC NY, INC
PO BOX 5080
CORTLAND, NY 130455080

TEL: (607) 836-4400
FAX: (607) 836-4403

RE: 203101

Dear Project Manager:

Buck Environmental Labs, Inc. received 4 samples on 09/15/04 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

John H. Buck, P.E.
Laboratory Director

Buck Environmental Labs, Inc.
3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403
Fax 607.753.3415
Info@Bucklabs.com

ELAP # 10795
EPA # NY00935



CLIENT: GEOLOGIC NY, INC
Project: 203101
Lab Order: 0409148

CASE NARRATIVE

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP. All quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.
DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.
PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.
Result - This is the numerical result of the analysis (in bold). An "ND" indicates that the analyte was not detected at greater than the PQL concentration.
Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid based units.
Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.
B - The analyte was detected in the lab blank indicating possible contamination.
E - The result is estimated because the measurement exceeded the upper calibration limit.
D - Surrogate recovery was low due to sample dilution.
S - Spike recovery was outside laboratory acceptance limits.
R - RPD was outside laboratory acceptance limits.
H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.
* - The result exceeds the public drinking water maximum contaminant level.

**BUCK**ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Report Date: 24-Sep-04

Lab Log No: 0409148

CLIENT: GEOLOGIC NY, INC
PO BOX 5080
CORTLAND, NY 130455080
Project: 203101
Lab ID: 0409148-01A**Client Sample ID:** EP-1
Sampled By: P.H., J.M.
Collection Date: 09/15/04 11:35:00 AM
Received at Lab: 09/15/04
Matrix: AIR

Analyses	CAS	DF	PQL	Result	Units	Qual
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DOH 311-6 COMPOUNDS IN AIR BY EPA 8260

Analyst: CP

Analysis Date: Sep 21, 2004 3:04 pm

1,1,1-Trichloroethane	71-55-6	1	0.68	ND	µg/m³	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	1	0.68	ND	µg/m³	
1,1-Dichloroethane	75-34-3	1	0.68	ND	µg/m³	
1,1-Dichloroethene	75-35-4	1	0.68	ND	µg/m³	
Chloromethane	74-87-3	1	0.68	ND	µg/m³	
cis-1,2-Dichloroethene	156-59-2	1	0.68	ND	µg/m³	
Methylene chloride	75-09-2	1	0.68	ND	µg/m³	
Tetrachloroethene	127-18-4	1	0.68	2200	µg/m³	
trans-1,2-Dichloroethene	156-60-5	1	0.68	ND	µg/m³	
Trichloroethene	79-01-6	1	0.68	ND	µg/m³	
Vinyl chloride	75-01-4	1	0.68	ND	µg/m³	

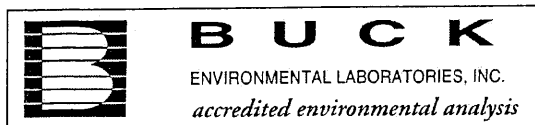
This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415



Report Date: 24-Sep-04
Lab Log No: 0409148

CLIENT: GEOLOGIC NY, INC
PO BOX 5080
CORTLAND, NY 130455080
Project: 203101
Lab ID: 0409148-02A

Client Sample ID: EP-2
Sampled By: P.H., J.M.
Collection Date: 09/15/04 11:40:00 AM
Received at Lab: 09/15/04
Matrix: AIR

Analyses	CAS	DF	PQL	Result	Units	Qual
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DOH 311-6 COMPOUNDS IN AIR BY EPA 8260

Analyst: CP

Analysis Date: Sep 21, 2004 3:40 pm

1,1,1-Trichloroethane	71-55-6	1	0.64	ND	µg/m³	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	1	0.64	ND	µg/m³	
1,1-Dichloroethane	75-34-3	1	0.64	ND	µg/m³	
1,1-Dichloroethene	75-35-4	1	0.64	ND	µg/m³	
Chloromethane	74-87-3	1	0.64	160	µg/m³	
cis-1,2-Dichloroethene	156-59-2	1	0.64	ND	µg/m³	
Methylene chloride	75-09-2	1	0.64	ND	µg/m³	
Tetrachloroethene	127-18-4	1	0.64	700	µg/m³	
trans-1,2-Dichloroethene	156-60-5	1	0.64	ND	µg/m³	
Trichloroethene	79-01-6	1	0.64	ND	µg/m³	
Vinyl chloride	75-01-4	1	0.64	ND	µg/m³	

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NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403 Fax 607.753.3415

**BUCK**

ENVIRONMENTAL LABORATORIES, INC.

accredited environmental analysis

Report Date: 24-Sep-04

Lab Log No: 0409148

CLIENT: GEOLOGIC NY, INC
PO BOX 5080
CORTLAND, NY 130455080
Project: 203101
Lab ID: 0409148-03A

Client Sample ID: EP-3
Sampled By: P.H., J.M.
Collection Date: 09/15/04 11:50:00 AM
Received at Lab: 09/15/04
Matrix: AIR

Analyses	CAS	DF	PQL	Result	Units	Qual
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DOH 311-6 COMPOUNDS IN AIR BY EPA 8260

Analyst: CP

Analysis Date: Sep 21, 2004 4:15 pm

1,1,1-Trichloroethane	71-55-6	1	0.66	ND	µg/m³	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	1	0.66	ND	µg/m³	
1,1-Dichloroethane	75-34-3	1	0.66	ND	µg/m³	
1,1-Dichloroethene	75-35-4	1	0.66	ND	µg/m³	
Chloromethane	74-87-3	1	0.66	130	µg/m³	
cis-1,2-Dichloroethene	156-59-2	1	0.66	ND	µg/m³	
Methylene chloride	75-09-2	1	0.66	ND	µg/m³	
Tetrachloroethene	127-18-4	1	0.66	820	µg/m³	
trans-1,2-Dichloroethene	156-60-5	1	0.66	ND	µg/m³	
Trichloroethene	79-01-6	1	0.66	ND	µg/m³	
Vinyl chloride	75-01-4	1	0.66	ND	µg/m³	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415



BUCK
ENVIRONMENTAL LABORATORIES, INC.
accredited environmental analysis

Report Date: 24-Sep-04

Lab Log No: 0409148

CLIENT: GEOLOGIC NY, INC
PO BOX 5080
CORTLAND, NY 130455080
Project: 203101
Lab ID: 0409148-04A

Client Sample ID: TOTAL
Sampled By: P.H., J.M.
Collection Date: 09/15/04 11:30:00 AM
Received at Lab: 09/15/04
Matrix: AIR

Analyses	CAS	DF	PQL	Result	Units	Qual
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DOH 311-6 COMPOUNDS IN AIR BY EPA 8260

Analyst: CP

Analysis Date: Sep 21, 2004 4:51 pm

1,1,1-Trichloroethane	71-55-6	1	0.64	ND	µg/m³	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	1	0.64	ND	µg/m³	
1,1-Dichloroethane	75-34-3	1	0.64	ND	µg/m³	
1,1-Dichloroethene	75-35-4	1	0.64	ND	µg/m³	
Chloromethane	74-87-3	1	0.64	95	µg/m³	
cis-1,2-Dichloroethene	156-59-2	1	0.64	ND	µg/m³	
Methylene chloride	75-09-2	1	0.64	ND	µg/m³	
Tetrachloroethene	127-18-4	1	0.64	1000	µg/m³	
trans-1,2-Dichloroethene	156-60-5	1	0.64	ND	µg/m³	
Trichloroethene	79-01-6	1	0.64	ND	µg/m³	
Vinyl chloride	75-01-4	1	0.64	ND	µg/m³	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included on the cover letter.

NYSDOH ELAP #10795

EPA LAB ID #NY00935

3821 Buck Drive, Cortland, NY 13045-5150

Tel 607.753.3403 Fax 607.753.3415

APPENDIX E
AIR FACILITY REGISTRATION

New York State Department of Environmental Conservation

Registration ID: 7-0346-00121/00002

Facility DEC ID: 7-0346-00121

AIR FACILITY REGISTRATION CERTIFICATE

in accordance with 6NYCRR Part 201-4

Registration issued to: SHAPIRO'S FORMAL SHOP INC.
MICHEAL SHAPIRO
709 NORTH STREET
ENDICOTT, NY 13760

Contact: SHAPIRO'S FORMAL SHOP INC.
MICHEAL SHAPIRO
709 NORTH STREET
ENDICOTT, NY 13760
(607) 754-9165

Facility: SHAPIRO'S FINE DRYCLEANERS
709 NORTH STREET
ENDICOTT, NY 13760

Description:

The facility operates four petroleum dry cleaning machines which are closed loop and controlled with refrigerated condensers. The facility also operates a soil vapor extraction system to remediate soil contaminated with tetrachloroethylene.

Total Number of Emission Points: 1

Cap By Rule: No

Authorized Activity By Standard Industrial Classification Code:

7216 - DRY CLEANING PLANTS, EXCEPT RUGS

Registration Effective Date: 09/08/2003

Registration Expiration Date: (Not Applicable)

This registrant is required to operate this facility in accordance with all air pollution control applicable Federal and State laws and regulations. Failure to comply with these laws and regulations is a violation of the Environmental Conservation Law (ECL) and the registrant is subject to fines and/or penalties as provided by the ECL.

Reginald G. Parker

REGINALD G PARKER
REGION 7 AIR POLLUTION CONTROL ENGINEER
615 ERIE BLVD WEST
SYRACUSE, NY 13204

This registrant is required to operate this facility in accordance with all air pollution control applicable Federal and State laws and regulations. Failure to comply with these laws and regulations is a violation of the ECL and the registrant is subject to fines and/or penalties as provided by the ECL. If ownership of this facility changes, the registrant is required to notify the Department at the address shown below using the appropriate forms and procedures within 30 days after the transfer takes place. The present registrant will continue to be responsible for all fees and penalties until the Department has been notified of any change in ownership.

Post-It™ brand fax transmittal memo 7671			
To	From	Co.	Phone #
Marjorie	Tona		
Co.			
Dept.			
Fax #	836-4403		

FINAL

09/08/2003

APPENDIX F

AIR TOXICS AIR SAMPLE RESULTS

Outdoor Air Sample Results

709 North Street

AIR TOXICS LTD.

SAMPLE NAME: 0709NORTH01A042703

ID#: 0304578A-19A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	x050719	Date of Collection:	4/27/03
Dil. Factor:	2.06	Date of Analysis:	5/8/03

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Vinyl Chloride	0.021	0.054	Not Detected	Not Detected
Chloroethane	0.10	0.28	Not Detected	Not Detected
1,1-Dichloroethene	0.021	0.083	Not Detected	Not Detected
Freon 113	0.041	0.32	0.11	0.87
Methylene Chloride	0.21	0.73	0.44	1.5
1,1-Dichloroethane	0.041	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.041	0.17	Not Detected	Not Detected
1,1,1-Trichloroethane	0.041	0.23	Not Detected	Not Detected
Trichloroethene	0.041	0.22	Not Detected	Not Detected
Tetrachloroethene	0.041	0.28	0.093	0.64
trans-1,2-Dichloroethene	0.21	0.83	Not Detected	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	73	70-130

Sub-Structure Air Sample Results

709 North Street

Location A - Basement Beneath
Dry Cleaning Area

AIR TOXICS LTD.

SAMPLE NAME: 0709NORTA01A042703

ID#: 0304578C-18A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	s050821	Date of Collection: 4/27/03
Dil. Factor:	38.2	Date of Analysis: 5/8/03

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Vinyl Chloride	19	50	Not Detected	Not Detected
Chloroethane	19	51	Not Detected	Not Detected
1,1-Dichloroethene	19	77	Not Detected	Not Detected
Freon 113	19	150	Not Detected	Not Detected
Methylene Chloride	19	67	Not Detected	Not Detected
1,1-Dichloroethane	19	78	Not Detected	Not Detected
cis-1,2-Dichloroethene	19	77	Not Detected	Not Detected
1,1,1-Trichloroethane	19	100	27	150
Trichloroethene	19	100	Not Detected	Not Detected
Tetrachloroethene	19	130	3600	25000
trans-1,2-Dichloroethene	76	310	Not Detected	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	100	70-130

- 14.7 ppb

Basement Indoor Air Sample Results

709 North Street

Location A - Basement Beneath
Dry Cleaning Area

AIR TOXICS LTD.

SAMPLE NAME: 0709NORTB01A042703

ID#: 0304578C-17A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	s050819	Date of Collection:	4/27/03
Dil. Factor:	1.87	Date of Analysis:	5/8/03

Compound	Rot. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Vinyl Chloride	0.94	2.4	Not Detected	Not Detected
Chloroethane	0.94	2.5	Not Detected	Not Detected
1,1-Dichloroethene	0.94	3.8	Not Detected	Not Detected
Freon 113	0.94	7.3	Not Detected	Not Detected
Methylene Chloride	0.94	3.3	Not Detected	Not Detected
1,1-Dichloroethane	0.94	3.8	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.94	3.8	Not Detected	Not Detected
1,1,1-Trichloroethane	0.94	5.2	1.0	5.7
Trichloroethene	0.94	5.1	2.0	11
Tetrachloroethene	0.94	6.4	270	1800
trans-1,2-Dichloroethene	3.7	15	Not Detected	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	102	70-130

Sub-Structure Air Sample Results

709 North Street
Location B - North End of Dry
Cleaning Area (near steam
pressing machines)

AIR TOXICS LTD.

SAMPLE NAME: 0709NORTA01B042703

ID#: 0304578C-21A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	s050716	Date of Collection: 4/27/03
Dil. Factor:	134	Date of Analysis: 5/7/03

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Vinyl Chloride	67	170	Not Detected	Not Detected
Chloroethane	67	180	Not Detected	Not Detected
1,1-Dichloroethene	67	270	Not Detected	Not Detected
Freon 113	67	520	Not Detected	Not Detected
Methylene Chloride	67	240	Not Detected	Not Detected
1,1-Dichloroethane	67	280	Not Detected	Not Detected
cis-1,2-Dichloroethene	67	270	Not Detected	Not Detected
1,1,1-Trichloroethane	67	370	Not Detected	Not Detected
Trichloroethene	67	360	Not Detected	Not Detected
Tetrachloroethene	67	460	19000	130000
trans-1,2-Dichloroethene	270	1100	Not Detected	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	99	70-130

Lowest Level Indoor Air Sample Results

709 North Street
Location B - North End of Dry
Cleaning Area (near steam
pressing machines)

AIR TOXICS LTD.

SAMPLE NAME: 0709NORTB01B042703

ID#: 0304578A-20A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	x050718	Date of Collection: 4/27/03
Det. Factor:	1.79	Date of Analysis: 5/8/03

Compound	Rot. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Vinyl Chloride	0.018	0.046	0.34	0.88
Chloroethane	0.090	0.24	Not Detected	Not Detected
1,1-Dichloroethene	0.018	0.072	Not Detected	Not Detected
Freon 113	0.036	0.28	0.11	0.88
<u>Methylene Chloride</u>	<u>0.18</u>	<u>0.63</u>	<u>0.58</u>	<u>2.0</u>
1,1-Dichloroethane	0.036	0.15	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.036	0.14	0.062	0.25
1,1,1-Trichloroethane	0.036	0.20	0.061	0.34
Trichloroethene	0.036	0.20	1.2	6.8
Tetrachloroethene	0.036	0.25	28	200
trans-1,2-Dichloroethene	0.18	0.72	Not Detected	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	100	70-130

Sub-Structure Air Sample Results

709 North Street

Location C - West-Central Portion
of Uniform Storage/Cleaning Area

AIR TOXICS LTD.

SAMPLE NAME: 0709NORTA01C042703

ID#: 0304578C-23A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	s050717	Date of Collection:	4/27/03
Dil. Factor:	2.28	Date of Analysis:	5/7/03

Compound	Rot. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Vinyl Chloride *	1.1	3.0	Not Detected	Not Detected
Chloroethane	1.1	3.0	Not Detected	Not Detected
1,1-Dichloroethene *	1.1	4.6	Not Detected	Not Detected
Freon 113	1.1	8.9	1.5	12
Methylene Chloride	1.1	4.0	Not Detected	Not Detected
1,1-Dichloroethane *	1.1	4.7	Not Detected	Not Detected
cis-1,2-Dichloroethene *	1.1	4.6	Not Detected	Not Detected
1,1,1-Trichloroethane *	1.1	6.3	3.5	19
Trichloroethene *	1.1	6.2	5.4	30
Tetrachloroethene *	1.1	7.8	370	2600
trans-1,2-Dichloroethene *	4.6	18	Not Detected	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	99	70-130

Lowest Level Indoor Air Sample Results

709 North Street
Location C - West-Central Portion
of Uniform Storage/Cleaning Area

AIR TOXICS LTD.

SAMPLE NAME: 0709NORTB01C042703

ID#: 0304578B-22A

MODIFIED EPA METHOD TO-15 GC/MS SIM

File Name:	x050706	Date of Collection:	4/27/03
DN. Factor:	3.36	Date of Analysis:	5/7/03

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Vinyl Chloride	0.034	0.087	0.53	1.4
Chloroethane	0.17	0.45	Not Detected	Not Detected
1,1-Dichloroethene	0.034	0.14	Not Detected	Not Detected
Freon 113	0.067	0.52	0.11	0.83
Methylene Chloride	0.34	1.2	0.85	3.0
1,1-Dichloroethane	0.067	0.28	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.067	0.27	0.12	0.50
1,1,1-Trichloroethane	0.067	0.37	Not Detected	Not Detected
Trichloroethene	0.067	0.37	1.5	8.4
Tetrachloroethene	0.067	0.46	49	340
trans-1,2-Dichloroethene	0.34	1.4	Not Detected	Not Detected

Container Type: 6 Liter Summa Canister (SIM Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	94	70-130