GeoLogic

GeoLogic NY, Inc. P.O. Box 350 • 3 Copeland Ave. • Homer, NY 13077 • 607.749.5000 • Fax 607.749.5063

WORK PLAN

ADDITIONAL INVESTIGATIVE AND REMEDIAL MEASURES

RMJ REALTY, LLC

709 NORTH STREET

V-006677-7

ENDICOTT, NEW YORK

Prepared For:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Prepared By:

GEOLOGIC NY, INC.
P.O. BOX 350
HOMER, NEW YORK

December 2007

PROJECT NO. 203101

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GeoLogic
GeoLogic NY, Inc.

Transmittal

To:	Gary Priscott	**From:**	Susan Cummins/Marjory Rinaldo-Lee/jld
	New York State Department of Environmental Conservation	**Re:**	RMJ Realty, LLC (Schapiro's) Site # V-006677-7
	Kirkwood Sub-Office, Region 7	**Date:**	December 12, 2007
	1679 NY Route 11 Kirkwood, NY 13795-1602	**cc:**	Robert Schapiro, Michael Schapiro Kate Fitzgerald, Hinman, Howard & Kattell Dolores Tuohy, Esq., NYSDEC Gary Litwin, NYSDOH File:..203101-Schapiros\REPORT\Dec 2007 Work Plan\Trans Work Plan Dec2007.doc

☐ **Urgent** X **For Info** ☐ **Please Comment** ☐ **Please Reply** ☐ **Per Your Request**

Enclosed is the Additional Investigative and Remedial Measures report for the above referenced site.

TABLE OF CONTENTS

ATTACHMENTS:

ADDITIONAL INVESTIGATIVE AND REMEDIAL MEASURES
RMJ REALTY, LLC
709 NORTH STREET
V-006677-7
ENDICOTT, NEW YORK

1 INTRODUCTION

In a letter from NYSDEC, dated August 13, 2007 responding to the "Investigation Report for the Investigation Work Plan, RMJ Realty, LLC, 709 North Street, Endicott, New York", dated July 2006, additional investigative and remedial measures have been requested. The following is a summary of the planned investigative and remedial actions discussed at a meeting between NYSDEC, GeoLogic NY, Inc. (GeoLogic), New York State Department of Health (NYSDOH) and RMJ Realty, LLC on October 30, 2007.

- Contact owners of homes at 700, 702, 704 and 706 North Street for access to perform indoor and sub-slab air monitoring.
- Re-contact the owner of the Keytronics facility for permission to install monitoring well(s) on the west side of the Keytronics property.
- Install monitoring well near soil vapor point SV-13 on the south side of North Street.
- Obtain sub-slab vacuum readings beneath the Schapiro's facility at 709 North Street to evaluate the pressure field extension of the soil vapor extraction system.
- Description of the planned sub-slab depressurization system beneath the 703-707 North Street building.
- Collect vacuum measurements beneath the 709 North Street building to determine the extent the existing soil vapor extraction system is affecting the building's sub-slab. Expand SVE system at the 709 North Street building to areas not affected by existing SVE system.
- Description of the soil vapor extraction system to be installed next to the shed, a probable source of tetrachloroethene (PCE) contamination at the site.
- Quarterly groundwater and soil vent system monitoring after the sub-slab depressurization and new soil vapor extraction system have been installed.

  (see Attachment A, Drawing No. 2)

This Work Plan has been developed with the assumption that access to off-site properties will be granted by the property owners.

In addition to the scope of work outlined above, a licensed land survey will be employed to develop a site plan that will include the locations of the IBM monitoring wells northeast of the site (EN-66, EN-96, EN-150, EN-152, EN-154, EN-165 and EN-176), and EN-95 and EN-104, and residential buildings between Harrison and Fillmore Avenues.

Access requests have been forwarded to five off-site property owners. If access is not granted by February 15, 2008, the off-site work at the properties will not be performed.

2 OFF-SITE INDOOR AIR SAMPLING PLAN

Notifications requesting access to 700, 702, 704 and 706 North Street were forwarded to the property owners. The source of these contacts was the Broome County Real Property Tax Services. A copy of the correspondence requests and Certified Mail Receipts documenting the requests are attached in Attachment B (*708 North Street has been sampled by the State and results indicated no further investigation of this property was needed.)*

2.1 Sampling Locations

Air and soil gas samples will be collected at three locations for each of the buildings: (1) beneath the basement floor (sub-slab soil gas sample), (2) inside the basement or crawlspace, and (3) from a location on the first floor (indoor air samples). One outdoor ambient air sample will also be collected.

After receiving permission from the property owner, a pre-sampling inspection will be conducted consistent with NYSDOH "Indoor Air Sampling and Analysis Guidance," dated February 1, 2005. The NYSDOH "Indoor Air Quality Questionnaire and Building Inventory" will be used during the inspection. The sampling points will be chosen by GeoLogic's field personnel based on concrete slab conditions (i.e. cracks, drainages, sump holes, etc.). A sub-slab location away from cracks and sump holes and away from any chemicals being stored by the owner will be chosen.

The second sampling location will be selected between three and five feet above the floor of the basement or one foot above the floor of a crawl space near the center of the building and away from any windows or other potential sources of air drafts and air supply vents.

The third sampling location will be selected between three and five feet above the floor of the first floor of the building and away from any windows or outside doors or other potential sources of air drafts and air supply vents.

The sampling locations will be marked, documented and photographed.

One ambient air sample will be collected outside one of the properties at a height of three to five feet above the ground surface.

2.2 Sample Collection

Centek Laboratories, LLC, will provide the air sampling equipment. A 1-liter canister under a vacuum (~30 inches of mercury) and a regulator supplied by the laboratory that restricts the sampling interval to approximately 24 hours will be used to obtain the samples.

For the sub-slab samples, a ½-inch diameter hole will be drilled through the basement floor using a hammer drill into underlying soil, typically at a depth of 8 to 12 inches. The cuttings from the hole will be carefully swept away (not vacuumed) from the hole and a length of 3/8-inch O.D. polyethylene tubing will be inserted down and placed one inch from the bottom of the hole. The top of the hole around the sampling tube will be sealed with melted wax. Before sampling, stagnant or newly introduced air will be extracted from the tubing using a 60-cc syringe. The syringe will be used to withdraw stagnant air. The regulator will be connected to the tubing by a hose clamp and the 1-liter canister will be connected to the regulator, which automatically starts the sampling.

After approximately 24 hours, the canister will be disconnected from the regulator, terminating the sampling. Before disconnecting the sampler, the regulator will be checked to make sure it was less than 10 inches of mercury ("Hg) to ensure sufficient sample size for analysis. During the deployment and retrieval procedures, a new pair of disposable gloves will be used to handle the canister and regulator. Each canister will be labeled. The canisters will be delivered to Centek's laboratory within 48 hours of sampling. Chain of custody procedures will be followed during sampling and sample delivery.

The indoor air samples collected in the basement and first floor, and the outdoor ambient samples will be similarly conducted.

Photographs of the sample canisters and surrounding area will be taken.

2.3 Sample Analysis

Samples will be analyzed for the IBM eleven chlorinated volatile compounds using modified EPA method TO-15 by Centek Laboratories. Centek Laboratories has been approved under the NELAP program by the NYSDOH for performing TO-15 analysis. The limits of quantification (LOQ) for the chlorinated volatile organics to be analyzed are: 1 ug/m^3 for all analytes except TCE, which is 0.25 ug/m^3.

3 OFF-SITE MONITORING WELL INSTALLATION

The purpose of the installation of additional monitoring wells is to investigate groundwater quality downgradient of the site in a westerly direction, and cross-gradient in a southerly direction.

3.1 Installation Methodology

Monitoring wells are proposed off-site to further investigate groundwater quality west and south of the site. Two wells are planned on the west side of the Keytronics property, and one south of the site between 702 and 704 North Street. The proposed locations are shown on Drawing No. 2. The actual locations of these wells may differ

due to access considerations, and utilities and other structures.

The wells will be installed using a rotary drill rig equipped with 4¼-inch I.D. hollow stem augers. Continuous soil samples will be taken using a 2-inch O.D. split-spoon sampler. The sampler will be opened upon retrieval of the sample and visually classified for grain-size components. Samples will be placed in a new container and allowed to set prior to scanning the headspace with a PID.

After the soil profiles have been characterized, the monitoring wells will be installed. The wells will be constructed of 2-inch diameter PVC well screens and riser pipes. The well screens will be 10 feet long and have 0.020-inch size slots. The well screens will be placed to straddle the water table at the time the borings are advanced.

For each of the well installations, the PVC well casing will be placed down through the auger casing. The augers will be pulled back as the annular space between the PVC well casing and the borehole is filled. A medium-grade sandpack will be placed around the well screen from the bottom of the well to at least two feet above the top of the well screen. A minimum 2-foot bentonite seal will be placed above the sandpack. The remainder of the boring will be filled with a cement/bentonite grout. The well casing will be capped, and a flush-mounted protective cover or standpipe will be placed over the well for protection. Depth to water will be recorded.

Each monitoring well will be initially developed to remove sediments that may be in the well casing and sandpack from the installation process. All water removed during development will be collected and containerized. Although initial well development procedures typically remove quantities in excess of those quantities required to achieve stability for sampling purposes, conductivity, pH and temperature will be measured periodically during the purging process to assure that stability has been achieved. Efforts will be made to achieve turbidity of less than 50 NTU.

3.2 Survey

The locations and elevations of the new monitoring wells will be established. The scale of the map will be 1" = 200' or less. The location of the wells will be determined by taped measurements from existing site features. Elevations of the ground surface and the referenced points for the monitoring wells will be determined by differential leveling to the nearest 0.01 foot. Elevations will be tied to IBM's datum.

4 SUB-SLAB MITIGATION SYSTEM

703-707 North Street

Based on the results of sub-slab soil vapor samples collected at two locations inside the building, a sub-slab depressurization system at 703-707 North Street will be installed.

The purpose of the system will be to maintain a depressurized zone below the full extent of the floor slab compared to the ambient air pressure above the slab.

4.1 Depressurization Installation

It is anticipated that in each of the four portions of the building at 703-707 North Street (Wedding Gown Preservations), the following specifications will be implemented:

- Install four to six suction points through the concrete floor in all four portions of the building.
- Install piping runs to carry vapor from below the slab through the first floor wall to one or two externally mounted exhaust fans on the north side of each of the four portions of the building.
- Extend exhaust pipes after the fans to above the eaves of the building.
- Provide optimum pressure field extension of the sub-slab communication zone. Adequate material will be excavated from the area immediately below the slab penetration point of system vent pipes. The amount of material to be removed will be determined based on conditions encountered at each building.
- PVC will be used for all piping. Suction points will be sealed in the concrete floor and all joints/connections will be made airtight by sealing with adhesives.
- Install vent pipes in a configuration that ensures that any rainwater or condensation within the pipes drains downward into the ground beneath the slab.
- To prevent re-entrainment of vapors, the discharge point of the soil depressurization system will be above the eaves of the roof, ten feet or more above ground level, 10 feet or more from any window, door, or other opening into the building or adjacent building.
- Vent fans used in the sub-slab depressurization unit will be designed or otherwise sealed to reduce the potential for leakage of soil-gas from the fan housing.
- Vent fans will be sized to provide the pressure difference and airflow characteristics necessary to achieve a net flux of air from above the floor slab to beneath the floor slab.
- Vent fans will be installed on the exterior of the building and rated for outdoor use.

- Vent fans will be installed in vertical runs of the vent pipe to avoid condensation buildup in the fan housing.

GeoLogic will install the suction points and associated piping in the most effective and convenient locations. The sub-slab depressurization system will be installed as a permanent, integral addition to the buildings.

The system will operate 24-hours a day, seven days a week.

4.2 Pilot Study

Prior to the system installation, a pilot study will be performed to determine the extent of potential airflow through the soils underlying the building's concrete floor slabs. Four-inch pilot holes will be drilled though the concrete floor into the subsurface soils in each of the four portions of the building. Vacuums will be pulled using a typical shop vacuum cleaner. Pressure readings at incremental distances from the pilot holes will be collected to determine radii of influences (ROI). Extraction points for a depressurization system will be laid out using the observed ROI.

4.3 System Start-Up Testing

After installation, suctions or flows in system piping will be measured to assure that the system is operating as designed. The system will be operated for one hour and then a test of pressure field extension will be performed. The pressure field extension test will consist of drilling small diameter pilot holes at locations in order to provide spatial coverage within each of the four sections of the building. Pressure measurements using a low-pressure differential gauge (magnehelic gauge) with an accuracy of 0.005 inches of water will be recorded at each pilot point. *[The NYSDOH minimum recommended pressure difference to assure sufficient vacuum is 0.004 inches of water.]* If insufficient vacuum is observed, additional material may be removed from suction points, or additional suction points installed. The pilot hole flow testing will then be re-conducted to confirm that sufficient vacuum exists at the pilot points.

Also, after installation of the system in buildings containing natural draft combustion appliances, the building will be tested for back drafting of those appliances. Any back drafting condition that results from installation of the sub-slab depressurization unit will be corrected before the system is placed in continual operation.

709 North Street

On November 15, 2007, pilot holes were drilled through the concrete floor into the underlying soil to evaluate the pressure field extension of the soil vapor extraction system installed at 709 North Street to mitigate underlying soils impacted by former dry cleaning processes.

A low-pressure differential gauge with a pressure range of 0 to 0.25 inches of water graduated to 0.005 intervals was used to measure pressure/vacuum at five locations. The central and eastern portions of the building are adequately influenced by the soil vapor extraction system, based on the vacuum readings measured as test points VP-3, VP-4 and VP-5. The western portion of the building is not being influenced by the soil vapor system (see Attachment A, Drawing No. 1). This section of the building is a newer addition that was elevated above original grade with a granular backfill. This reservoir of soil vapor underlying this portion of the building will require a more aggressive system to provide an adequate vacuum field.

The purpose and method for providing an expanded soil vapor extraction system of the 709 North Street building will be similar to the depressurization system planned at 703-709 North Street.

In place of in-line vent fans, a high flow, low vacuum blower will be connected to the effluent piping and installed in a shelter mounted on the roof of the building. The blower size will be determined based on the findings of the pilot study and the lineal feet of vent piping needed for the system.

A Maintenance and Monitoring Plan will be developed after completing the installation of the systems.

6 SOIL VAPOR EXTRACTION SYSTEM

The results of the previous sampling at the site indicate two probable source areas of PCE: former leaks from the dry cleaning machines in the 709 North Street building, and leaks or spills from the former filter storage shed located between the 703-707 North Street and 709 North Street buildings.

Soil vapor extraction (SVE) was initiated at 709 North Street in 2003 and the system was expanded in 2006. The SVE system at 709 North Street has proven to be a viable technology for the geologic conditions that exist at the site for mitigating impacted soil and soil vapor at the site. Therefore, an SVE system is planned to address the other probable source area for PCE contamination.

The purpose of the SVE system will be to mitigate this probable source of contamination and capture impacted soil vapor in the vicinity of the former filter storage shed in an effort to prevent migration of these vapors into nearby buildings.

6.1 SVE System Installation

To address potential surface release(s) of PCE from the storage of spent filters inside the shed, a shallow SVE well (to approximately 10 feet below grade) will be installed. To address deeper unsaturated soils, a SVE well (to approximately 20 feet below

grade) will also be installed.

The location of the shallow SVE well will place as near to the shed as practicable. The deeper well will be advanced between the shed and the 707 North Street building (see Attachment A, Drawing No. 2).

6.2 SVE Well Construction

The methodology for installing the SVE wells will be the same as discussed in Section 3 for Off-Site Monitoring Well Installations, except the annular space around the well screen will be backfilled with a coarser-grained sand and above the sand pack; bentonite will be used to the ground surface. The SVE wells will be constructed of 4-inch diameter PVC with 0.020-inch slotted screen. The screened portion of the shallow SVE well is anticipated to be 2 to 10 feet below grade. The screened portion of the deeper SVE is anticipated to be between 15 and 20 feet below grade. A surface seal of asphalt exists in the area of the two SVE wells.

Upon completing the SVE wells, a pilot study for developing the components of a SVE system will be conducted.

6.3 Pilot Test

The primary purpose of performing the in-situ soil vapor extraction pilot study will be to verify the efficacy of using SVE technology in this area of the site and to characterize air distribution to the extent practicable in a short-term study. The study will be conducted to determine the SVE ROI, the optimal applied vacuums requirements for effective treatment and capture of impacted soil vapor at this source area, and directional variability in the extent of SVE influence.

A regenerative blower will be used to generate a vacuum at the SVE wellheads. Magnehelic vacuum/pressure gauges will be installed at monitoring wells MW-2, MW-3 and MW-5. The temporary monitoring points will be set using a Geoprobe® to various depths (approximately 4 feet, 8 feet and 15 feet) to evaluate both the shallow and deep SVE well.

Incremental vacuum pressure will be applied to the SVE wellheads using the regenerative blower. The negative pressure in inches of water and flow volumes at both SVE wellheads will be recorded for the various negative pressure gradients over various time intervals. Vacuum pressures will be monitored at the three nearby monitoring wells and at the temporary monitoring points installed at incremental distances and depths from the SVE wellheads. PID readings will be obtained from the SVE exhausts during these intervals.

6.4 SVE System Components

The SVE wells will be connected with lateral underground piping to a control system located inside a dedicated shed that will be placed at a location convenient to the property owner. An individual metered electrical connection will be installed to the shed that contains the SVE system components. The primary components to the SVE system will consist of the extraction wells connected to a water condenser with a manual drain and a regenerative vacuum blower rated to provide the required ROI. The SVE well will have an automated timer to shut the blower off in accordance with the prescribed pulse schedule, flow control and air bleed valves, vacuum and pressure gages, and sample ports.

The discharge stack will be placed on the SVE system shed. The anticipated stack height is 15 feet.

Based on the SVE system at 709 North Street, the need for off-gas treatment is not anticipated. An effluent sample will be collected upon completion of the installation of the new SVE system for volatile analysis to evaluate this assumption.

6.5 Initial System Check

After completing construction of the SVE system, an initial system check will be performed. This check will be performed after the blower has operated continuously for at least two weeks. The testing will include pressure response testing at the SVE wells and nearby monitoring wells to determine influence throughout the test area, and to determine VOC removal rates from the SVE system during operation. The objectives and procedures for these tests are briefly described below.

The influence test will be performed while the existing SVE system is operating using magnehelic pressure gauges. Airflow measurements and VOC concentrations will be measured at both SVE wells. This data will be used to assess the relative contribution of airflow and VOC removal achieved at both extraction wells. The discharges will be field screened for VOC's using a PID. A sample will also be collected from the air effluent (or exhaust) line at the blower for laboratory analysis to estimate the emissions from the SVE system.

7 QUARTERLY GROUNDWATER MONITORING

The purpose of groundwater monitoring is to evaluate contaminant gradients in groundwater upgradient, downgradient, cross-gradient and beneath the site, and changes, if any, in localized groundwater flow.

Groundwater monitoring will be conducted quarterly. To evaluate the presence of solvent constituents in groundwater, water samples will be collected from monitoring wells MW-1,

through MW-6, the three new monitoring wells proposed (MW-7, MW-8 and MW-9), and if permission can be obtained, IBM wells EN-95 and EN-104. Depths to water will be recorded. Sampling methodology will be in general accordance with the procedures described in the Investigation Work Plan. Samples will be analyzed for volatile organic compounds by EPA Method 8260. One duplicate sample will be collected for the sample set.

8 QUARTERLY SVE SYSTEM MONITORING

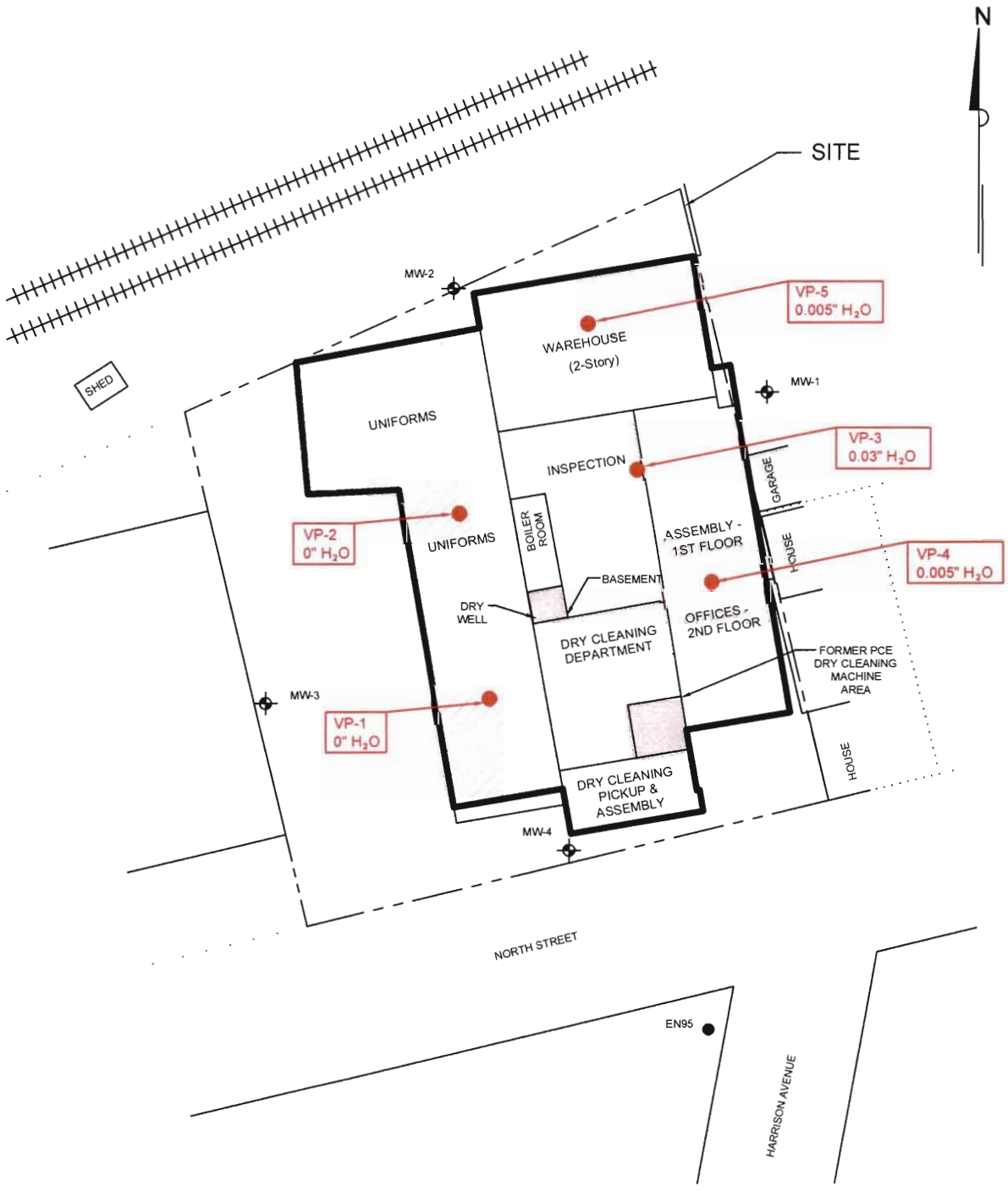
Monitoring of the proposed SVE system behind 707 North Street will be conducted quarterly. Flow rates will be measured prior to sampling.

Once NYSDEC approval is received to operate the SVE system, we propose that during the first 4 weeks of operation, an air emission sample from the effluent discharge stack will be collected at the beginning and the end of the 4-week period. The discharge samples will be collected using 1-liter canisters equipped with a regulator set for a 15-minute sampling interval and analyzed for volatile compounds on the IBM list. After the 4-week period, the operation of the SVE system will be evaluated, and any proposed modifications to the operation of the system will be reported to NYSDEC prior to implementation.

It is proposed that discharge effluent samples be collected quarterly, thereafter, during the quarterly groundwater monitoring events.

ATTACHMENT A

DRAWINGS



LEGEND:

- MONITORING WELL LOCATION
- SUBSLAB - VACUUM MEASUREMENTS LOCATION
- LOCATION FOR EXPANDED VAPOR MITIGATION SYSTEM

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.

APPROXIMATE SCALE:

0' 10' 60' 120'

GeoLogic

GeoLogic NY, Inc.

SUBSLAB VACUUM MEASURE LOCATION PLAN
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:
	NOV. 2007	1

F:\..\203101\TECH\DRAWINGS\SUBSLAB VACUUM MEASURE LOCATION PLAN.DWG

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

F:\..\203101\TECH\DRAWINGS\BASE MAP.DWG

GeoLogic

GeoLogic NY, Inc.

SITE MAP
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:
	NOV. 2007	2

● Existing Monitoring Wells-Schapiro's ○ Existing Monitoring Wells-IBM ● Proposed Monitoring Wells – Schapiro's

SCHEMATIC MONITORING WELL LOCATION PLAN
RMJ REALTY, Inc. (Schapiro's)
709 North Street
Endicott, New York
Drawing No. 3

ATTACHMENT B

PROPERTY CONTACTS

RJM Realty, LLC
709 North Street
Endicott, NY

CONTACT INFORMATION

Parcel	Owner
700 North Street	Thomas and Diane Ward 2222 Eagles Nest Drive Lafayette, CO 80026
702 North Street	Gary Lusht 1613 Campville Road Endicott, NY 13760
704 North Street	Jin Yu Gao 467 Court Street Binghamton, NY 13904
706 North Street	Edward and Theresa Dailey 225 North Rogers Avenue Endicott, NY 13760
701 North Street	Jason Mills Keytronics 701 North Street Endicott, NY 13760

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ENDICOTT NY 13760

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Return Receipt Fee (Endorsement Required)	1 $2.15	215 Postmark Here
Restricted Delivery Fee (Endorsement Required)	$0.00	
Total Postage & Fees	$ 4 $4.96	11/08/2007

Sent To: Jason Mills- Keytronics
Street, Apt. No.; or PO Box No.: 701 North St.
City, State, ZIP+4: Endicott NY 13760

PS Form 3800, June 2002 — See Reverse for Instructions

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jason Mills
Keytronics
701 North St.
Endicott NY
13760

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Kelly Devine ☐ Agent ☐ Addressee

B. Received by (Printed Name): Kelly Devine
C. Date of Delivery: 11/9/07

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number
(Transfer from service label) 7006 0810 0000 2643 4591

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.38

POMEP, NY 13077-9998
Postmark Here
NOV 27 2007
USPS

Sent To: Gary Lusht
Street, Apt. No.; or PO Box No.: 1613 Campville Rd.
City, State, ZIP+4: Endicott NY 13760-4419

PS Form 3800, June 2002 — See Reverse for Instructions

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Gary Lusht
1613 Campville Rd.
Endicott NY 13760-4419

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Gary Lusht ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* GARY LUSHT — C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7005 1820 0001 1052 3748

PS Form 3811, August 2001 — Domestic Return Receipt — 102595-01-M-2509

7005 1820 0001 1052 3731

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.21

POWER NY 13077-9998 NOV 27 2007 USPS

Postmark Here

Sent To: Diane + Thomas Ward
Street, Apt. No.; or PO Box No.: 2222 Eagles Nest Dr.
City, State, ZIP+4: Lafayette CO 80026

PS Form 3800, June 2002 — See Reverse for Instructions

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Diane + Thomas Ward
2222 Eagles Nest Dr
Lafayette CO
80026

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

LAFAYETTE DEC 01 2007 USPS

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7005 1820 0001 1052 3731

PS Form 3811, August 2001 Domestic Return Receipt 102595-01-M-2509

7005 1820 0001 1052 3724

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Postage	$ .41
Certified Fee	2.65
Return Receipt Fee (Endorsement Required)	2.15
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.21

HOMER, NY 13077-9998
NOV 27 2007
USPS

Postmark Here

Sent To: Jin Yu Gao
Street, Apt. No.; or PO Box No.: 467 Court St.
City, State, ZIP+4: Binghamton NY 13904

PS Form 3800, June 2002 — See Reverse for Instructions

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jin Yu Gao
467 Court St.
Binghamton NY 13904

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* [illegible]
C. Date of Delivery 11/29/07

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service l)* 7005 1820 0001 1052 3724

PS Form 3811, August 2001 — Domestic Return Receipt — 102595-01-M-2509

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL™

GeoLogic
P.O. Box 350 • Homer, New York 13077

7005 1820 0001 1052 3755

UNITED STATES POSTAGE
PITNEY BOWES

No name on box. Noticed 8/07

RETURNED TO SENDER

REASON CHECKED
Unclaimed
Refused X
Attempted-Not Known
Insufficient Address
No such street ____ number ____
No such office in state ____
Do not remail in this envelope ____

RETURN RECEIPT REQUESTED

Edward and Theresa Dailey
225 North Rogers Avenue
Endicott NY 13760

C009

7005 1820 0001 1052 3755

CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	$ .41
Certified Fee	2.65
Return Receipt Fee (Endorsement Required)	2.15
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 5.21

HOMER, NY 13077 NOV 27 2007 USPS Postmark Here

Sent To: Edward & Theresa Dailey
Street, Apt. No.; or PO Box No.: 225 N. Rogers Ave.
City, State, ZIP+4: Endicott NY 13760

PS Form 3800, June 2002 — See Reverse for Instructions

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Edward & Theresa Dailey
225 N. Rogers Ave.
Endicott NY 13760

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7005 1820 0001 1052 3755

PS Form 3811, August 2001 Domestic Return Receipt 102595-01-M-2509

GeoLogic

P.O. Box 350 • Homer, New York 13077

RETURNED TO SENDER

REASON CHECKED

Unclaimed — Refused

Attempted-Not Known

Insufficient Address

No Such

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL™

7007 1490 0001 9999 8087

RETURN RECEIPT REQUESTED

does not live there

Edward and Theresa Dailey
225 North Rogers Avenue
Endicott, NY 13760

UNITED STATES POSTAGE

PITNEY BOWES

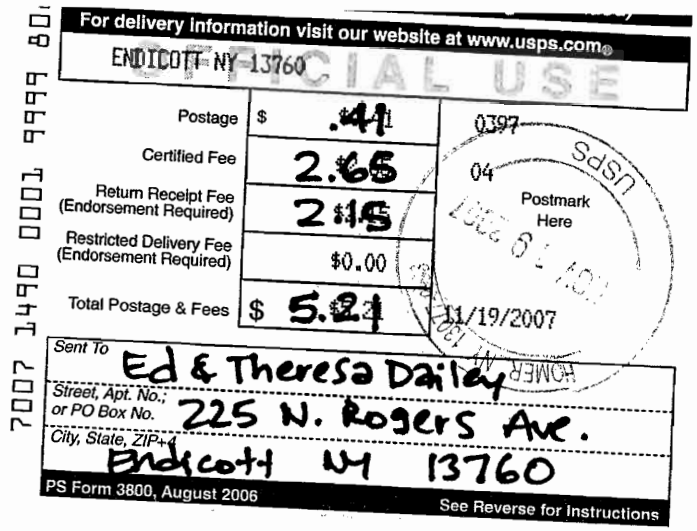
MAILED FROM ZIP CODE 13077

U.S. POSTAGE PAID HOMER,NY 13077 NOV 19, '07 AMOUNT

$0.00

UNITED STATES POSTAL SERVICE

DAIL225 130 5C 1 N C 06 11/26/07
UNABLE TO FORWARD/FOR REVIEW
C009
NO FORWARDING ORDER ON FILE
RETURN TO POSTMASTER
OF ORIGINAL ADDRESSEE FOR REVIEW
BC: 13760293025 PM *1937-09253-19-43



SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Edward & Theresa Dailey
225 N. Rogers Ave.
Endicott NY 13760

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7007 1490 0001 9999 8087

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

GeoLogic

GeoLogic NY, Inc. P.O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607.749.5000 • Fax: 607.749.5063

November 7, 2007

EXAMPLE

Gary Lusht
1613 Campville Rd.
Endicott, NY 13760-4419

Reference: Permission to Perform Indoor Air Sampling

Dear Mr. Lusht:

This letter is to request permission to sample indoor air and ambient air on your property at 702 North Street. The New York State Department of Environmental Conservation (NYSDEC) has requested that we take indoor air samples and samples from beneath the basement floor as part of the investigation of tetrachloroethylene (perc) contamination at the Schapiro's property on the north side of North Street.

The attached Acknowledgement of Work form describes the sampling that will be performed. If you grant permission for the sampling, we will need to have access to the basement and first floor of the house for a two-day period.

If you could reply by December 10, 2007 to inform us if we will have permission to perform the indoor air sampling on your property, we would appreciate it. Please call me at 607-749-5000 if you have any questions about the proposed work.

Sincerely,

GeoLogic NY, Inc.

Susan Cummins
Project Manager

Enc: Acknowledgement of Work

cc: Robert and Michael Schapiro
File: \\..203101-Schapiros\COR\Indoor Air Sampling 07 - 702 North St.doc

GeoLogic

GeoLogic NY, Inc. P.O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607.749.5000 • Fax: 607.749.5063

ACKNOWLEDGEMENT OF WORK

PROPERTY ADDRESS: 702 North Street
Endicott, New York

I, _____, as the owner of the property at 702 North Street, Endicott, New York consent to allow GeoLogic NY, Inc. (GeoLogic) and their agents access to the above referenced property for the purpose of installing a monitoring well and obtaining groundwater samples.

The monitoring well will consist of a two-inch PVC pipe installed in the ground using a truck-mounted rotary drill rig. The well will be installed with a flush-mounted curb box at the ground surface. It will remain in place, and may be periodically sampled for several years. At the end of the monitoring period, the monitoring well will be removed and the area restored, or a new agreement with _____ (property owner) will be obtained.

Groundwater samples will be analyzed for volatile organic chemicals using EPA Method 8260. These chemicals include methylene chloride, tetrachloroethylene, trichloroethylene, cis-1,2-dichloroethene and trans-1,2-dichloroethene, vinyl chloride, acetone, benzene, bromodichloromethane, bromomethane, 2-butanone (MEK), carbon disulfide, carbon tetrachloride, chlorobezene, choroethane, chloroform, dibromochloromethane, 1,2-dichloroethane, 1,1-dichloroethane, 1,2-dichloropropane, cis-1,3-dichloropropene, trans-1,3-dichloropropene, ethylbenzene, 2-hexanone, 4-methyl-2-pentanone, styrene, 1,1,2,2-tetrachloroethane, toluene, 1,1,2-trichloroethane, and xylenes.

Furthermore, I recognize that GeoLogic will be providing the analytical results to the New York State Department of Environmental Conservation. GeoLogic agrees to provide _____(property owner) with the results of the groundwater analysis.

Please contact Susan Cummins of GeoLogic at 607-749-5000 if you have any questions or concerns.

NAME: _____

SIGNATURE: _____

DATE: _____

TELEPHONE NUMBER: _____

GeoLogic

GeoLogic NY, Inc. P.O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607.749.5000 • Fax: 607.749.5063

November 7, 2007

Mr. Jason Mills
Keytronics
701 North Street
Endicott, NY 13760

Reference: Permission to Drill Well

Dear Mr. Mills:

This letter is to request permission to drill and install a monitoring well on the Keytronics property at 701 North Street. The New York State Department of Environmental Conservation (NYSDEC) has requested that we install a monitoring well on the western edge of the Keytronics property as part of the investigation of tetrachloroethylene (perc) contamination at the adjacent Schapiro's property.

The proposed well would be constructed using two-inch diameter PVC pipe and finished flush with the ground surface so as not to interfere with snowplowing or automobiles. We will be periodically taking samples from the monitoring well.

I have enclosed an Acknowledgement of Work form for your signature to allow us access to your property to perform the work.

If you could reply by December 10, 2007 to inform us if we will have permission to install the well on your property, we would appreciate it. Please call me at 607-749-5000 if you have any questions about the proposed work.

Sincerely,

GeoLogic NY, Inc.

Susan Cummins

Susan Cummins
Project Manager

Enc: Acknowledgement of Work

cc: Robert and Michael Schapiro
File: \\..203101-Schapiros\COR\Keytronics-Nov 07.doc

GeoLogic

GeoLogic NY, Inc. P.O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607.749.5000 • Fax: 607.749.5063

ACKNOWLEDGEMENT OF WORK

PROPERTY ADDRESS: 701 North Street
Endicott, New York

I, _____, as the owner of the property at 701 North Street, Endicott, New York consent to allow GeoLogic NY, Inc. (GeoLogic) and their agents access to the above referenced property for the purpose of installing a monitoring well and obtaining groundwater samples.

The monitoring well will consist of a two-inch PVC pipe installed in the ground using a truck-mounted rotary drill rig. The well will be installed with a flush-mounted curb box at the ground surface. It will remain in place, and may be periodically sampled for several years. At the end of the monitoring period, the monitoring well will be removed and the area restored, or a new agreement with _____ (property owner) will be obtained.

Groundwater samples will be analyzed for volatile organic chemicals using EPA Method 8260. These chemicals include methylene chloride, tetrachloroethylene, trichloroethylene, cis-1,2-dichloroethene and trans-1,2-dichloroethene, vinyl chloride, acetone, benzene, bromodichloromethane, bromomethane, 2-butanone (MEK), carbon disulfide, carbon tetrachloride, chlorobezene, choroethane, chloroform, dibromochloromethane, 1,2-dichloroethane, 1,1-dichloroethane, 1,2-dichloropropane, cis-1,3-dichloropropene, trans-1,3-dichloropropene, ethylbenzene, 2-hexanone, 4-methyl-2-pentanone, styrene, 1,1,2,2-tetrachloroethane, toluene, 1,1,2-trichloroethane, and xylenes.

Furthermore, I recognize that GeoLogic will be providing the analytical results to the New York State Department of Environmental Conservation. GeoLogic agrees to provide _____(property owner) with the results of the groundwater analysis.

Please contact Susan Cummins of GeoLogic at 607-749-5000 if you have any questions or concerns.

NAME: _____

SIGNATURE: _____

DATE: _____

TELEPHONE NUMBER: _____

GeoLogic

GeoLogic NY, Inc. P.O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607.749.5000 • Fax: 607.749.5063

November 9, 2007

Mr. Gary Priscott
New York State Department of Environmental Conservation
1679 NYS Route 11
Kirkwood, NY 13795-1602

Reference: RMJ Realty, LLC
V-00667-7
709 North Street
Endicott, NY

Dear Mr. Priscott:

This letter is in response to your letter of August 16, 2007 and our meeting at the Schapiro's facility of October 30, 2007. Based on the discussion during the meeting we are planning the following tasks:

- Contact owners of homes at 700, 702, 704 and 706 North Street to try and gain access to perform indoor and sub-slab air monitoring. The Work Plan to be submitted by December 15, 2007 (see below) will include the air sampling protocols that will be followed if we obtain permission to take the samples.
- Re-contact the owner of the Keytronics facility to try and gain permission to install a monitoring well on the west side of the Keytronics property. If we obtain permission to install the well, the drilling and well installation procedures will be included in the Work Plan to be submitted by December 15, 2007 (see below).
- Obtain sub-slab vacuum readings beneath the Schapiro's facility at 709 North Street to determine whether the existing soil vapor extraction system is affecting the entire facility.
- Submit a Work Plan for the following interim remedial measures and additional investigative measures by December 15, 2007:
    - Indoor and sub-slab air sampling of homes at 700 through 706 North Street, if permission for air sampling has been obtained.
    - Drilling and well installation procedures for a well on the Keytronics property, if permission for installing the well has been obtained.
    - Description of the planned sub-slab depressurization system beneath the 703 – 707 North Street building.
    - If vacuum measurements beneath the 709 North Street building indicate the soil vent system is not affecting the entire building, a description of a sub-slab depressurization system beneath the portions of the 709 North Street building that are not affected by the soil vent system will be included.

- Description of the soil vent system to be installed next to the shed.
- Proposed quarterly groundwater and soil vent system monitoring after the sub-slab depressurization and new soil vent system have been installed.

After the work is completed, an addendum to July 2006 Investigative Report will be prepared.

Sincerely;

GeoLogic NY, Inc.

Marjory Rinaldo-Lee
President

Susan Cummins
Project Manager

cc: Robert and Michael Schapiro
Kate Fitzgerald, HHK
Dolores Tuohy, Esq.
Justin Deming, NYSDOH
Gregg Townsend, NYSDEC

File: \\..203101\COR\DEC Response-11-07.doc