PRELIMINARY SITE ASSESSMENT

REPORT

WORK ASSIGNMENT D004433-9

315 N. MEADOW SITE **ITHACA (C), NY**

Prepared for:
NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 Broadway, Albany, New York

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DIVISION OF ENVIRONMENTAL REMEDIATION
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February 2006

PRELIMINARY SITE ASSESSMENT
315 N. MEADOW STREET
CITY OF ITHACA, TOMPKINS COUNTY, NEW YORK

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Prepared by:

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1.0 INTRODUCTION

1.1 Site History and Background Information

The 315 N. Meadow Street property (i.e. the site proper) is located near the intersection of N. Meadow Street and West Court Street in the City of Ithaca, Tompkins County, New York. This is in an area of mixed commercial and residential land use. The 315 N. Meadow Street property ("the site") has been used for a dry cleaning service from the 1920's through the present. Tetrachloroethene had previously been used in dry cleaning operations as a cleaning solvent. No other facilities or businesses situated immediately adjacent to the site historically have used tetrachloroethene.

Previous investigation at the site is limited to a report dated June 30, 2005 summarizing an investigation conducted on the southern end of the 315 N. Meadow Street property (Buck Engineering, June 2005). The report indicated that elevated levels of tertachloroethene (PCE) and trichloroethene (TCE) were detected in groundwater immediately south of the site.

1.2 Purpose

The New York State Department of Environmental Conservation (NYSDEC) tasked URS Corporation (URS) to perform a Preliminary Site Assessment (PSA) at this site.

The objective of the PSA was to determine the extent of soil and groundwater contamination at and in the vicinity of the site, and to assess the potential for soil vapor contamination in nearby residences resulting from the contaminated groundwater identified as part of the previous investigation. The contaminated groundwater is suspected to be attributable to the operations at the former dry cleaning facility. This PSA included sampling of soil, groundwater, and indoor air to investigate whether contamination traceable to the site was present. The PSA additionally evaluated whether vapor intrusion (VI) exposure pathways exist

from the groundwater contamination known to exist in this area based upon previous investigations (Buck Engineering, June 2005).

2.0 SCOPE OF WORK

2.1 Preparation and Coordination

Prior to mobilizing to the field, URS performed the following activities:

- Coordinated staff responsibilities including attendance at a kick-off meeting
- Prepared the Field Sampling Plan (FSP), Quality Assurance Project Plan (QAPP), and Health and Safety Plan (HASP)
- Conducted a site visit to identify and mark out the boring locations to obtain clearance by UFPO
- Procured and coordinated direct push and laboratory subcontractors
- Contacted residential homeowners to arrange indoor air sampling schedule.

2.2 Preliminary Site Assessment Field Work Tasks

The investigation activities included the following work tasks:

- Advancement of 10 Geoprobe® borings.
- Collection of 10 soil samples from the Geoprobe® borings.
- Collection of 10 groundwater samples from the Geoprobe® borings.
- Sampling of one soil vapor implant.
- Sampling soil vapor below the sub-slab at the building located on the site.
- Sub-slab and indoor air sampling from seven area residences/businesses.

URS presented the procedures for carrying out this study in an October 2005 *Field Sampling Plan*.

2.3 Direct Push Soil and Groundwater Sampling

Ten soil borings (URS-SB-01 through URS-SB10) were completed by URS on November 14, 2005 to evaluate soil and groundwater conditions. Soil borings were advanced primarily south and immediately adjacent to the site to assess the possibility that the site is acting as a source of contamination. Four boring locations were placed on the west side of North Meadow Street to evaluate the possible extent of groundwater contamination downgradient of the 315 N. Meadow Street site. Soil boring locations are shown on Figure 2. The soil borings were completed using a truck mounted Geoprobe® 5400 direct-push drill rig. All soil samples were retrieved using a 4-foot continuous sampler lined with dedicated disposable acetate liners. At each location the boring was advanced to 8 feet below ground surface (bgs), which penetrated a minimum of one foot into the groundwater table. Groundwater samples were collected using a 4-foot retractable stainless steel screen. All tooling was thoroughly decontaminated with non-phosphorous soap between samples.

After borings were completed they were backfilled with granular bentonite material to just below ground surface. Boring locations penetrating surface pavement such as asphalt or concrete were patched appropriately.

2.3.1 Grab Soil Sampling

Ten grab soil samples were collected on November 14, 2005 from soil boring locations URS-SB-01 through URS-SB-10 to assess and evaluate the nature and extent of soil contamination. Soil samples collected from boring locations URS-SB-5, URS-SB-6, and URS-SB-8 through URS-SB-10, were collected based upon the highest photoionization detector (PID) readings observed from the soil cores. Soil samples collected from URS-SB-1 through URS-SB-4 and URS-SB-7, which exhibited no PID readings or other evidence of contamination, were

collected from the groundwater table interface. Retrieved soil samples were logged and field screened using a MiniRae 2000 photoionization detector (PID). See Appendix A for soil boring logs.

Thirteen soil samples were shipped under chain-of-custody (COC) via Federal Express to CompuChem Labs, in Cary, NC (CompuChem) for analysis including a matrix spike, a matrix spike duplicate and blind field duplicate (collected from URS-SB-02). CompuChem is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory. The samples were analyzed for target compound list (TCL) volatile organic compounds (VOCs), plus tentatively identified compounds (TICs) by SW-846 Method 8260B. Analytical results are presented in Section 3.0.

2.3.2 Grab Groundwater Sampling

To evaluate the nature and extent of groundwater contamination, URS collected groundwater samples from each of the soil borings advanced on November 14, 2005. Groundwater samples were collected at a depth between one and three feet below the groundwater table interface. Groundwater was typically encountered at 6 feet bgs.

Groundwater sampling was conducted using one-time grab sampling techniques using direct-push sampling equipment with a retractable groundwater-sampling screen. The sampler was driven to the bottom of the sampling interval and then retracted approximately 4 feet to expose the screen. Dedicated polyethylene tubing attached to a peristaltic pump using dedicated flexible silicon tubing was used to extract the sample.

Fourteen groundwater samples were shipped under chain-of-custody (COC) via Federal Express to CompuChem for analysis, including a matrix spike, a matrix spike duplicate, a field duplicate (collected from location SB-7), and a trip blank. The samples were analyzed for target compound list (TCL) volatile organic compounds (VOCs), plus tentatively identified compounds (TICs) by SW-846 Method 8260B. Analytical results are presented in Section 3.

2.4 Soil Vapor Implant Sampling

In an effort to assess potential impact to the soil vapor, three permanent soil gas implants (SG-01 through SG-03) were installed by Geologic Corp. (Geologic), under the direction of NYSDEC and a URS geologist on August 1, 2005. These implants were installed prior to the start of the formal 315 N. Meadow Street PSA as URS and NYSDEC were conducting an investigation at a nearby site. URS's soil vapor implant installation subcontractor was mobilized to this nearby site, NYSDEC elected to install the implants early when the direct push subcontractor was already mobilized in the field. In October when URS returned to sample the implants, the water table and/or capillary fringe had risen and two of the three implants were screened in the water table and could not be sampled. The locations of these wells are shown on Figure 2. The other permanent soil gas implant (SG-03) was operational and was sampled.

Prior to sampling the soil gas implant, a bentonite slurry paste was applied to the ground surface in an approximately two-foot diameter circle to create a seal between the ground surface and the implant tubing. Plastic sheathing was placed over the bentonite paste, and an enclosure fabricated to fit over the top of the implant's 3/8-inch polyethylene tubing and on top of the plastic. Helium was released inside the enclosure via an opening on the side for the duration of the purge and sampling event. A low-volume vacuum pump was utilized to purge air from the implant and tubing for approximately five minutes. Following purging a calibrated Mark Model 9822 Helium Detector from Ashtead Rentals in Rochester, NY was attached to the implant tubing and the soil gas was tested for the presence of helium gas. Absence of helium gas (<20%) assured that the implant seal was competent and ambient air did not enter the soil gas sample. The purge volume was also scanned for the presence of volatile compounds using a part-per-billion-range photoionization detector (PID).

A 1-liter (L) Summa® canister under approximately 30 feet water column (WC) (no less than 25 feet WC) of negative pressure was then utilized to draw the soil gas from the implant using a laboratory supplied and calibrated flow control valve. A slight vacuum was left in the canister at the end of sampling to document that the canister did not leak during transit. Two soil gas samples, one from the functioning soil gas implant (SG-3) and one field duplicate, were

collected on October 12, 2005. The field duplicate was collected using a dedicated T-fitting. An ambient blank was collected in conjunction with the sampling of the soil gas implant. Ambient air samples were taken from a location approximately 25 feet in the upwind direction, by opening the flow control valve as the permanent soil gas implant was being sampled. Additionally a trip blank was collected.

All soil gas samples were hand-delivered to Centek Laboratories in Syracuse, New York. The samples were analyzed for volatile organic compounds (VOCs) following USEPA Method TO-15. A summary of detected analytes from sampling is presented in Table 3. Analytical results for PCE in the soil gas samples are presented in Figure 5.

2.5 Soil Vapor Intrusion Investigation

URS performed the residential indoor air investigation program in accordance with the February 2005 draft NYSDOH vapor intrusion guidance document. Interviews with homeowners were conducted using air quality questionnaires provided by the NYSDOH draft guidance. URS conducted a survey of household chemicals present and assessed their potential to affect air sample results. For each residence, one indoor air sample was collected from the breathing zone of the first floor and basement areas, and one vapor sample was collected from beneath the basement concrete slab. Any deviations in the indoor air sampling procedures are discussed in the appropriate sections of this report.

A total of seven residences and the structure situated at the site were sampled as part of the indoor air-sampling program. The indoor air sampling program included sampling of indoor air, sub-slab air, and ambient air. Thirteen (13) vapor samples were collected from beneath the concrete slab of the building, at the 315 N. Meadow Street property. NYSDEC representatives, based on field observations and proximity to the site, chose the residences that were sampled.

2.5.1 Residential Indoor Air and Sub-Slab Air Sampling

URS performed sampling at seven structures/buildings in November 2005. Initial contact with the residents was made by the NYSDEC to obtain contact names and phone numbers to facilitate making appointments. To maximize efficiency in the field, URS made appointments with these residents in advance of field mobilization. Appointments were arranged so that household product inventories were completed prior to sampling, which was conducted in most cases within one day. URS and NYSDEC representatives conducted an occupant/owner interview and building survey to document existing conditions, including possible building-specific sources of organic vapors. Completed household surveys and product inventories can be found in Appendix E.

At most buildings, three samples were collected: one from general indoor air in the basement, and a second from beneath an existing vapor barrier, where one existed, such as a floor slab or basement floor, and a third from the general indoor air on the first floor. Exceptions to this protocol were made in four instances. In one vacant residence that was scheduled for demolition (H-3) only the sub-slab sample was collected. At two residences (H-4 and H-5) the structures were constructed as a slab on grade and thus a sub-slab and first floor sample were the only samples collected. NYSDEC directed URS to install two sub-slab samples and collect one first floor sample at the H-7 location. All samples were collected concurrently over a 24-hour period.

URS selected both the indoor air and sub-slab sampling locations in consultation with each home's residents. Where possible, sub-slab locations were central to the building and away from the foundation walls and apparent penetrations in the vapor barrier. URS marked, documented, and photographed the location of sampling. URS used a part-per-billion-range photoionization detector (PID) to screen indoor air and penetrations such as concrete floor cracks, floor drains, and sump holes prior to collecting the air samples. Where practicable, features such as floor drains or sumps were sealed during the collection of the sub-slab sample.

Sub-slab samples were collected through tubing inserted through a hole in the slab drilled with an electric hammer drill. Only one earthen floor was encountered during the investigation. This was at the H-6 location. For the "sub-slab" sample collected at H-6, a temporary barrier was fabricated by placing plastic on the floor in a 5-foot by 5-foot area and affixing it to the ground using a bentonite slurry paste. A hole was driven approximately three feet below the surface and dedicated polyethylene tubing was introduced to the hole.

All samples were collected using summa canisters using flow controller valves precalibrated at the laboratory. Complete sampling procedures for collection of the indoor air samples are presented in Section 5 of the *Field Sampling Plan* submitted in October 2005. Summa Canister Sampling Field Data Sheets are provided in Appendix C.

All indoor, sub-slab, and associated outdoor gas samples were delivered under chain-of-custody (COC) to Centek Laboratories. Indoor and outdoor air samples were analyzed for volatile organic compounds (VOCs) using USEPA Method TO-15 to low level detection limits (0.25 $\mu g/m^3$ for Tetrachloroethene [PERC]) for all the compounds. Sub-slab soil vapor samples were analyzed for VOCs following USEPA Method TO-15, with a detection limit of 1.0 $\mu g/m^3$. Analytical results are presented in Section 3.0.

2.5.2 Residential Outdoor Ambient Air Sampling

An outdoor ambient air sample was collected each day that indoor air sampling was taking place. The location was selected so that it was relatively close to each of the residences being sampled on that day. Two outdoor air samples were collected during indoor air sampling. The outdoor air samples were collected over a 24-hour period.

2.5.3 On-site Sub-Slab Sampling

Thirteen sub-slab soil vapor samples were collected at the 315 N. Meadow Street property. Locations were chosen by URS in consultation and guidance with a NYSDEC

representative. Although 15 samples were originally planned it was determined in the field that 13 samples would be sufficient to achieve total coverage of the structure. Samples were collected in accordance with the February 2005 NYSDOH draft, guidance document. In accordance with the FSP samples were collected over a one-hour period and were analyzed for tetrachloroethene only. After sampling, all holes were filled with non-shrinking hydraulic cement.

All sub-slab samples were hand-delivered to Centek Laboratories in Syracuse, New York. The samples were analyzed for tetrachloroethene following USEPA Method TO-15, modified for PCE detection only. Analytical results are presented in section 3.0.

2.6 Surveying

The locations of the Geoprobe borings and the soil-gas conduits were measured in the field to develop a base map. Locations were determined using measuring tapes and distances to nearby physical features such as roadway intersections, sidewalks and buildings.

2.7 Investigation Derived Waste Management

Investigation-derived waste produced by URS as part of the study consisted of soil cuttings. These wastes were placed in 55-gallon drums and stored at a location near the study area. URS arranged for a third-party waste hauling contractor to remove and dispose of these wastes. Wastes were disposed as hazardous. Profiles and waste manifests are included as Appendix F.

3.0 INVESTIGATION RESULTS

3.1 Soil Investigation Results

As discussed in Section 2.2.2.1, soil samples were collected from either the bottom of the vadose zone or from the interval showing the highest PID reading during the drilling of the soil borings. Generally borings conducted in proximity to the site exhibited olfactory signs of contamination and PID readings that ranged from 0 parts per million (ppm) in boring location SB-7 to 399 ppm in the 0-4 foot interval of SB-6. Locations on the southern side of N. Meadow Street showed no physical evidence of contamination.

3.2 Site Geology

As part of the boring program, it was determined that site soils consisted of a persistent layer of fill ranging in thickness from 1 to 4 feet underlain by a medium-stiff to stiff layer of clay interbedded with a water bearing silt and sand layer. The bottom of the clay unit was not penetrated in this investigation. The water bearing silt and sand layer varied from trace amounts of sand to equal quantities of fine sand and silt.

Saturated conditions are typically found at approximately 6 to 8 feet below grade in the sand and silt unit. Groundwater in the vicinity of the site flows from east to west.

3.3 Grab Soil Sample Analytical Results

VOC analytical data for soil samples collected from soil borings are provided in Table 1. Analytical results for PCE in the soil samples are presented in Figure 3. The complete validated analytical results and Form 1s are presented in the Data Usability Summary Report submitted as a separately bound document. URS Chain of Custody records are provided in Appendix B.

Tetrachloroethene was detected in four of the samples collected and exceeded the NYSDEC recommended soil cleanup objective of 1.4 milligrams per kilogram (mk/kg) at SB-05 and SB-06. Trichloroethene and 1,2-Dichloroethene (cis), were also detected in three of the samples collected. Soil samples collected on the west side of N. Meadow Street (SB-2 through SB-4) and the south side of West Court Street (SB-1 and SB-10) were all non-detect for VOCs.

Additional compounds that were not associated with the operations at 315 N. Meadow Street property and do not exceed NYSDEC recommended soil cleanup objectives were detected in soil borings SB-3 and SB-7 through SB-10, which for the purpose of this report will not be discussed.

3.4 Grab Groundwater Sample Analytical Results

Results of groundwater sample analysis are presented in Table 2. Detections of exceedances to the Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1 Class GA groundwater criteria are highlighted in this table. Analytical results for PCE in the groundwater samples are presented in Figure 4. The complete validated analytical results and Form 1s are presented in the Data Usability Summary Report submitted as a separately bound document. URS Chain of Custody records are provided in Appendix B.

Several compounds exceed NYSDEC groundwater standards in samples collected on the 315 N. Meadow Street property. Tetrachloroethene and cis-1,2-dichloroethene exceeded the NYSDEC groundwater standard of 5 µg/L in SB-5 through SB-10. Trans-1,2-dichloroethene was detected above the NYSDEC groundwater standard of 5 µg/L in SB-07 and SB-08. Trichloroethene exceeded the NYSDEC groundwater standard of 5 µg/L in SB-05 and SB-06. Benzene exceeded the NYSDEC groundwater standard of 1.0 µg/L in SB-10 at 630 µg/L and equaled the value in SB-5 at 1.0 µg/L. Vinyl chloride was detected above the NYSDEC groundwater standard of 2 µg/L in SB-10. Isopropylbenzene (Cumene) exceeds the NYSDEC groundwater standard of 5 µg/L in the sample collected from SB-09. Analytical results for compounds that exceed the NYSDEC groundwater standards are presented in Figure 4.

Groundwater collected on the west side of N. Meadow Street (SB-1 through SB-4) did not exceed NYSDEC groundwater standards.

3.5 Soil Vapor Implant Results

VOC analytical data for soil gas samples collected from soil vapor implant SG-3 are provided in Table 3. Analytical results for PCE in the soil gas samples are presented in Figure 5. The complete validated analytical results and Form 1s are presented in the Data Usability Summary Report submitted as a separately bound document. URS Chain of Custody records are provided in Appendix B.

Tetrachloroethene was detected in sample SG-3 at 52 $\mu g/m^3$. Other VOCs not associated with operations at the 315 N. Meadow Street site were also detected but for the purpose of this report will not be discussed.

3.6 Soil Vapor Intrusion Investigation Results

3.6.1 Indoor Air, Sub-Slab Air, and Outdoor Air Results

A summary of detected analytes is presented in Table 3 which shows all detected VOCs. The complete validated analytical results and Form 1s are presented in the Data Usability Summary Report submitted as a separately bound document. URS Chain of Custody records are provided in Appendix B.

The results of indoor air sampling are presented graphically on Figures 5. This figure shows results for PCE only.

3.6.1.1 Indoor Air Sampling Results

VOC analytical data for indoor air samples collected from the basement and first floor ambient air are provided in Table 3. Analytical results for PCE in the indoor air samples are presented in Figure 5.

Tetrachloroethene was detected in the indoor air of each of the nine samples collected from the seven off-site structures in the vicinity of the 315 N. Meadow Street site. There was no indoor air sample collected at location H-3, as this building is scheduled for demolition and only one indoor air sample collected at H-4, H-5 and H-7. Trichloroethene, a daughter product of PCE, was also detected in four of the samples collected. Other VOCs not associated with operations at the 315 N. Meadow Street site were also detected but for the purpose of this report will not be discussed.

Tetrachloroethene results exceed the criteria of the NYSDOH guidance document Matrix 2 for indoor air at the H-1 location, which is situated directly west of the 315 N. Meadow Street site. According to the NYSDOH Guidance Document matrix the property falls into the category of requiring mitigation or further investigation to identify the source and reduce exposure. No other results exceed the criteria for further action based on the NYSDOH Guidance Document matrix for indoor air.

3.6.1.2 Sub-Slab Air Sampling Results

VOC analytical data for soil gas samples collected from sub-slab sample locations are provided in Table 3. Analytical results for PCE in the sub-slab samples are presented in Figure 5.

Tetrachloroethene was detected in each of the eight sub-slab samples collected from residences in the vicinity of the 315 N. Meadow Street site. Associated daughter products of PCE were also detected in each of these samples including trichloroethene, and dichloroethene. Other

VOCs not associated with operations at the 315 N. Meadow Street site were also detected but for the purpose of this report will not be discussed.

Based on sub-slab results tetrachloroethene exceeds the criteria of the NYSDOH guidance document Matrix 2 for soil vapor in H-2 location, which is adjacent to the 315 N. Meadow Street site. According to the guidance document's matrix the property falls into the category of requiring mitigation. Tetrachloroethene concentrations at the H-6 location, which is adjacent to the 315 N. Meadow Street site requires annual monitoring according to the NYSDOH guidance document matrix, although the elevated "sub-slab" vapor concentration was actually measured in a drive soil probe (the basement has an earthen floor). In two residences (H-5 and H-7, both presumed to be down gradient of the site) the NYSDOH guidance matrix suggests that there be further investigation to identify potential sources and reduce exposures. No further action is necessary at the H-4 and H-3 locations.

Tetrachloroethene exists underneath the 315 N. Meadow Street site, in each of the thirteen samples collected, at concentrations that exceed NYSDOH Guidance values requiring mitigation. VOC analytical data for soil gas samples collected from the on-site soil vapor sub-slab locations are provided in Table 3. Analytical results for PCE in the soil gas samples are presented in Figure 5. The highest concentrations were found in the southeast part of the building where the dry cleaning machines are located. The concentrations decrease with distance to the west and north.

3.6.1.3 Outdoor Ambient Air Sampling Results

VOC analytical data for outdoor ambient air samples collected concurrently with residential indoor air and sub-slab samples are provided in Table 3. Analytical results for PCE are presented in Figure 5.

Tetrachloroethene was detected in sample 03112005AB, collected on November 3, 2005. Other VOCs not associated with operations at the 315 N. Meadow Street site were also detected but for the purpose of this report will not be discussed.

4.0 CONCLUSIONS

The property located at 315 N. Meadow Street is a commercial facility that operated as a dry cleaning facility since the 1920's. Tetrachloroethene is commonly used in dry cleaning operations as a cleaning solvent. To the best of knowledge there are no other operations immediately adjacent to the site that have historically used tetrachloroethene.

Tetrachloroethene was detected above NYSDEC standards in both soil and groundwater within the property boundary of 315 N. Meadow Street. There were no exceedances outside of the property boundary.

Tetrachloroethene was also detected at greatest concentrations directly beneath the building located on the 315 N. Meadow Street property and the property immediately to the south of the 315 N. Meadow Street property (designated building H-2). In all thirteen samples collected beneath the building on site the concentrations exceeded NYSDOH draft requirements for mitigation. The sample collected from the sub-slab of H-2 (adjacent to the site) also exceeds the NYSDOH draft value requiring mitigation.

The data collected as part this investigation suggests that there is soil contamination above applicable standards and guidance values. Groundwater results from samples within the property limits of the 315 N. Meadow Street site also exceed applicable standards. This contamination has impacted soil vapor on site and in the surrounding residences, with the highest concentrations found either on site or in adjacent properties (H-2, H-6, and H-1). The remaining properties in this investigation showed significantly lower contamination, however the concentrations in some of the surrounding properties require further investigation. Tetrachloroethene was identified as the contaminant with the highest concentration. Because PCE is also a known cleaning agent previously used in the dry cleaning process the 315 N. Meadow Street property, this property is the likely source of this contamination.

TABLES

TABLE 1
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID			SB-01	SB-02	SB-02	SB-03	SB-04
Sample ID			URS-SB-01	DUP11142005	URS-SB-02	URS-SB-03	URS-SB-04
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.5-6.0	6.5-7.0	6.5-7.0	4.5-5.0	4.5-5.0
Date Sampled			11/14/05	11/14/05	11/14/05	11/14/05	11/14/05
Parameter	**Units**	**Criteria***		Field Duplicate (1-1)			
Volatile Organic Compounds							
1,2-Dichloroethene (cis)	UG/KG	300	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	UG/KG	200	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
Benzene	UG/KG	60	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Chloroform	UG/KG	300	0.53 U	0.53 U	0.53 U	0.75 J	0.53 U
Cyclohexane	UG/KG	-	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Ethylbenzene	UG/KG	5500	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Isopropylbenzene (Cumene)	UG/KG	2300	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Methylcyclohexane	UG/KG	-	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Methylene chloride	UG/KG	100	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Tetrachloroethene	UG/KG	1400	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
Toluene	UG/KG	1500	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Trichloroethene	UG/KG	700	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Xylene (total)	UG/KG	1200	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - Not detected above the reported quantitation limit.

J - The reported concentration is an estimated value.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are MDL

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TABLE 1
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID			SB-05	SB-06	SB-07	SB-08	SB-09
Sample ID			URS-SB-05	URS-SB-06	URS-SB-07	URS-SB-08	URS-SB-09
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			3.5-4.0	3.5-4.0	4.0-4.5	7.5-8.0	3.5-4.0
Date Sampled			11/14/05	11/14/05	11/14/05	11/14/05	11/14/05
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,2-Dichloroethene (cis)	UG/KG	300	11	31 U	0.5 U	2.8 J	0.5 U
Acetone	UG/KG	200	3.7 U	140 U	3.7 U	78	140
Benzene	UG/KG	60	0.51 U	34 U	0.51 U	0.51 U	42
Chloroform	UG/KG	300	0.53 U	47 U	0.53 U	0.53 U	0.53 U
Cyclohexane	UG/KG	-	1.3 U	40 U	1.3 U	1.3 U	250
Ethylbenzene	UG/KG	5500	0.78 U	53 U	0.78 U	42	150
Isopropylbenzene (Cumene)	UG/KG	2300	1.2 U	48 U	1.2 U	48	320 D
Methyl ethyl ketone (2-Butanone)	UG/KG	300	1.9 U	100 U	1.9 U	19	27
Methylcyclohexane	UG/KG	-	1.7 U	40 U	1.7 U	150	250
Methylene chloride	UG/KG	100	0.91 U	84 U	1.5 J	2.6 J	0.91 U
Tetrachloroethene	UG/KG	1400	72,000 D	55,000	59	14	0.65 U
Toluene	UG/KG	1500	0.52 U	53 U	0.52 U	0.52 U	2.3 J
Trichloroethene	UG/KG	700	39	48 U	0.42 J	3.9 J	0.24 U
Xylene (total)	UG/KG	1200	1.3 U	63 U	1.3 U	1.3 U	79

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

 Concentration Exceeds Criteria

U - Not detected above the reported quantitation limit.

J - The reported concentration is an estimated value.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are MDL

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[MATRIX] = 'SO'

TABLE 1
SUMMARY OF DETECTED SOIL ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID			SB-10
Sample ID			URS-SB-10
Matrix			Soil
Depth Interval (ft)			2.5-3.0
Date Sampled			11/14/05
Parameter	**Units**	**Criteria***	
Volatile Organic Compounds			
1,2-Dichloroethene (cis)	UG/KG	300	0.5 U
Acetone	UG/KG	200	24
Benzene	UG/KG	60	0.51 U
Chloroform	UG/KG	300	0.53 U
Cyclohexane	UG/KG	-	1.3 U
Ethylbenzene	UG/KG	5500	1.1 J
Isopropylbenzene (Cumene)	UG/KG	2300	1.2 U
Methyl ethyl ketone (2-Butanone)	UG/KG	300	1.9 U
Methylcyclohexane	UG/KG	-	1.7 U
Methylene chloride	UG/KG	100	0.91 U
Tetrachloroethene	UG/KG	1400	0.65 U
Toluene	UG/KG	1500	0.52 U
Trichloroethene	UG/KG	700	0.24 U
Xylene (total)	UG/KG	1200	4.3 J

*Criteria- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised).

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - Not detected above the reported quantitation limit.

J - The reported concentration is an estimated value.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 2
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID			SB-01	SB-02	SB-03	SB-04	SB-05
Sample ID			URS-SB-01	URS-SB-02	URS-SB-03	URS-SB-04	URS-SB-05
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/14/05	11/14/05	11/14/05	11/14/05	11/14/05
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1-Dichloroethene	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	0.23 J
1,2-Dichloroethene (cis)	UG/L	5	0.15 U	0.15 U	0.15 U	0.15 U	150 JD
1,2-Dichloroethene (trans)	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	2.8
Benzene	UG/L	1	0.1 U	0.1 U	0.1 U	0.1 U	1.0
Carbon disulfide	UG/L	60	0.1 U	0.1 U	0.1 U	0.45 J	0.1 U
Chlorobenzene	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	0.20 J
Chloroform	UG/L	7	0.1 U	0.1 U	0.1 U	0.1 U	2.6
Cyclohexane	UG/L	-	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
Ethylbenzene	UG/L	5	0.1 U	0.1 U	0.1 U	0.10 J	0.1 U
Isopropylbenzene (Cumene)	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Methyl tert-butyl ether	UG/L	10	0.12 J	0.1 U	0.1 U	0.19 J	0.1 U
Methylene chloride	UG/L	5	0.12 U	0.12 U	0.12 U	0.12 U	0.12 J
Tetrachloroethene	UG/L	5	0.16 U	0.16 U	0.16 U	0.16 U	12,000 D
Toluene	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	0.11 J
Trichloroethene	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	220 JD
Vinyl chloride	UG/L	2	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - Not detected above the reported quantitation limit.

J - The reported concentration is an estimated value.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 2
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID			SB-06	SB-07	SB-07	SB-08	SB-09
Sample ID			URS-SB-06	DUP11142005	URS-SB-07	URS-SB-08	URS-SB-09
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			11/14/05	11/14/05	11/14/05	11/14/05	11/14/05
Parameter	**Units**	**Criteria***		Field Duplicate (1-1)			
Volatile Organic Compounds							
1,1-Dichloroethene	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,2-Dichloroethene (cis)	UG/L	5	3,800	2,800	2,300	2,400	36 J
1,2-Dichloroethene (trans)	UG/L	5	0.1 U	77 J	53 J	62 J	0.1 U
Benzene	UG/L	1	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Carbon disulfide	UG/L	60	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorobenzene	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chloroform	UG/L	7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Cyclohexane	UG/L	-	0.12 U	0.12 U	0.12 U	0.12 U	26 J
Ethylbenzene	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Isopropylbenzene (Cumene)	UG/L	5	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	17 J
Methyl tert-butyl ether	UG/L	10	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Methylene chloride	UG/L	5	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
Tetrachloroethene	UG/L	5	61,000	3,700	1,800	3,600	3,900
Toluene	UG/L	5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	UG/L	5	25,000	0.1 U	0.1 U	0.1 U	0.1 U
Vinyl chloride	UG/L	2	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - Not detected above the reported quantitation limit.

J - The reported concentration is an estimated value.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are MDL

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TABLE 2
SUMMARY OF DETECTED GROUNDWATER ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID			SB-10
Sample ID			URS-SB-10
Matrix			Groundwater
Depth Interval (ft)			-
Date Sampled			11/14/05
Parameter	**Units**	**Criteria***	
Volatile Organic Compounds			
1,1-Dichloroethene	UG/L	5	0.1 U
1,2-Dichloroethene (cis)	UG/L	5	1,400
1,2-Dichloroethene (trans)	UG/L	5	0.1 U
Benzene	UG/L	1	630
Carbon disulfide	UG/L	60	0.1 U
Chlorobenzene	UG/L	5	0.1 U
Chloroform	UG/L	7	0.1 U
Cyclohexane	UG/L	-	44 J
Ethylbenzene	UG/L	5	0.1 U
Isopropylbenzene (Cumene)	UG/L	5	0.1 UJ
Methyl tert-butyl ether	UG/L	10	0.1 U
Methylene chloride	UG/L	5	0.12 U
Tetrachloroethene	UG/L	5	3,000
Toluene	UG/L	5	0.1 U
Trichloroethene	UG/L	5	0.1 U
Vinyl chloride	UG/L	2	860

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during chemistry validation are shown.

Concentration Exceeds Criteria

U - Not detected above the reported quantitation limit.

J - The reported concentration is an estimated value.

D - Result reported from a secondary dilution analysis.

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		02112005AB	03112005AB	20051012-AB-1	AC-001	AC-002
Sample ID		02112005AB	03112005AB	20051012-AB-1	AC-001-SS	AC-002-SS
Matrix		Ambient Air	Ambient Air	Ambient Air	Subslab Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/03/05	11/03/05	10/12/05	10/12/05	10/12/05
Parameter	**Units**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/M3	0.166 U	0.166 U	0.166 UJ	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/M3	0.234 U	0.234 U	0.935 J	NA	NA
1,2,4-Trimethylbenzene	UG/M3	1.30	2.05	1.40	NA	NA
1,2-Dichloroethene (cis)	UG/M3	0.242 U	0.242 U	0.242 U	NA	NA
1,2-Dichloroethene (trans)	UG/M3	0.242 U	0.242 U	0.242 U	NA	NA
1,2-Dichlorotetrafluoroethane	UG/M3	3.55	3.55	0.426 U	NA	NA
1,3,5-Trimethylbenzene	UG/M3	0.650 J	1.50	0.849	NA	NA
1,3-Dichlorobenzene	UG/M3	0.183 U	0.183 U	0.183 U	NA	NA
1,4-Dichlorobenzene	UG/M3	0.183 U	0.183 U	0.183 U	NA	NA
2,2,4-Trimethylpentane	UG/M3	1.14	1.04	0.807	NA	NA
4-Ethyltoluene	UG/M3	0.400 J	0.600 J	0.3 U	NA	NA
Acetone	UG/M3	0.145 UJ	0.145 UJ	0.145 U	NA	NA
Benzene	UG/M3	4.71	2.76	2.14	NA	NA
Carbon disulfide	UG/M3	0.19 U	0.19 U	0.19 U	NA	NA
Carbon tetrachloride	UG/M3	0.192 U	0.576 J	0.192 U	NA	NA
Chloroform	UG/M3	0.298 U	0.298 U	0.298 U	NA	NA
Cyclohexane	UG/M3	1.01 J	0.630 J	0.105 U	NA	NA
Dichlorodifluoromethane	UG/M3	0.151 U	0.151 U	3.72	NA	NA
Ethyl acetate	UG/M3	0.476 U	0.476 U	0.476 U	NA	NA
Ethylbenzene	UG/M3	1.19	1.28	0.750	NA	NA
Heptane	UG/M3	1.12 J	0.875 J	0.125 U	NA	NA
Hexane	UG/M3	4.55	1.90	1.47	NA	NA

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		02112005AB	03112005AB	20051012-AB-1	AC-001	AC-002
Sample ID		02112005AB	03112005AB	20051012-AB-1	AC-001-SS	AC-002-SS
Matrix		Ambient Air	Ambient Air	Ambient Air	Subslab Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/03/05	11/03/05	10/12/05	10/12/05	10/12/05
Parameter	**Units**					
Volatile Organic Compounds						
Isopropyl alcohol	UG/M3	0.325 U	0.325 U	0.325 U	NA	NA
Methyl ethyl ketone (2-Butanone)	UG/M3	0.39 UJ	0.39 UJ	0.39 U	NA	NA
Methyl tert-butyl ether	UG/M3	1.58 J	0.11 UJ	0.11 U	NA	NA
Methylene chloride	UG/M3	3.50	5.19	0.106 U	NA	NA
m-Xylene	UG/M3	2.34	2.60	1.63	NA	NA
o-Xylene	UG/M3	1.19	1.46	0.794	NA	NA
p-Xylene	UG/M3	0.971	1.28	0.618 J	NA	NA
Styrene	UG/M3	0.13 U	0.13 U	0.13 U	NA	NA
Tetrachloroethene	UG/M3	0.207 U	0.896 J	1.38	7,100	630,000
Tetrahydrofuran	UG/M3	0.18 U	0.18 U	0.18 U	NA	NA
Toluene	UG/M3	7.28	7.74	4.90	NA	NA
Trichloroethene	UG/M3	0.104 U	0.104 U	0.104 U	NA	NA
Trichlorofluoromethane	UG/M3	1.20	1.31	1.60	NA	NA
Vinyl acetate	UG/M3	0.215 U	0.215 U	0.215 U	NA	NA

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		AC-003	AC-004	AC-005	AC-006	AC-007
Sample ID		AC-003-SS	AC-004-SS	AC-005-SS	AC-006-SS	AC-007-SS
Matrix		Subslab Air	Subslab Air	Subslab Air	Subslab Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		10/12/05	10/12/05	10/12/05	10/12/05	10/12/05
Parameter	**Units**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/M3	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/M3	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	UG/M3	NA	NA	NA	NA	NA
1,2-Dichloroethene (cis)	UG/M3	NA	NA	NA	NA	NA
1,2-Dichloroethene (trans)	UG/M3	NA	NA	NA	NA	NA
1,2-Dichlorotetrafluoroethane	UG/M3	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	UG/M3	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/M3	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/M3	NA	NA	NA	NA	NA
2,2,4-Trimethylpentane	UG/M3	NA	NA	NA	NA	NA
4-Ethyltoluene	UG/M3	NA	NA	NA	NA	NA
Acetone	UG/M3	NA	NA	NA	NA	NA
Benzene	UG/M3	NA	NA	NA	NA	NA
Carbon disulfide	UG/M3	NA	NA	NA	NA	NA
Carbon tetrachloride	UG/M3	NA	NA	NA	NA	NA
Chloroform	UG/M3	NA	NA	NA	NA	NA
Cyclohexane	UG/M3	NA	NA	NA	NA	NA
Dichlorodifluoromethane	UG/M3	NA	NA	NA	NA	NA
Ethyl acetate	UG/M3	NA	NA	NA	NA	NA
Ethylbenzene	UG/M3	NA	NA	NA	NA	NA
Heptane	UG/M3	NA	NA	NA	NA	NA
Hexane	UG/M3	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		AC-003	AC-004	AC-005	AC-006	AC-007
Sample ID		AC-003-SS	AC-004-SS	AC-005-SS	AC-006-SS	AC-007-SS
Matrix		Subslab Air	Subslab Air	Subslab Air	Subslab Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		10/12/05	10/12/05	10/12/05	10/12/05	10/12/05
Parameter	**Units**					
Volatile Organic Compounds						
Isopropyl alcohol	UG/M3	NA	NA	NA	NA	NA
Methyl ethyl ketone (2-Butanone)	UG/M3	NA	NA	NA	NA	NA
Methyl tert-butyl ether	UG/M3	NA	NA	NA	NA	NA
Methylene chloride	UG/M3	NA	NA	NA	NA	NA
m-Xylene	UG/M3	NA	NA	NA	NA	NA
o-Xylene	UG/M3	NA	NA	NA	NA	NA
p-Xylene	UG/M3	NA	NA	NA	NA	NA
Styrene	UG/M3	NA	NA	NA	NA	NA
Tetrachloroethene	UG/M3	62,000	550,000	570,000	230,000	5,400
Tetrahydrofuran	UG/M3	NA	NA	NA	NA	NA
Toluene	UG/M3	NA	NA	NA	NA	NA
Trichloroethene	UG/M3	NA	NA	NA	NA	NA
Trichlorofluoromethane	UG/M3	NA	NA	NA	NA	NA
Vinyl acetate	UG/M3	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		AC-008	AC-009	AC-010	AC-011	AC-012
Sample ID		AC-008-SS	AC-009-SS	AC-010-SS	AC-011-SS	AC-012-SS
Matrix		Subslab Air	Subslab Air	Subslab Air	Subslab Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		10/12/05	10/12/05	10/12/05	10/12/05	10/12/05
Parameter	**Units**					
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/M3	NA	NA	NA	NA	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/M3	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	UG/M3	NA	NA	NA	NA	NA
1,2-Dichloroethene (cis)	UG/M3	NA	NA	NA	NA	NA
1,2-Dichloroethene (trans)	UG/M3	NA	NA	NA	NA	NA
1,2-Dichlorotetrafluoroethane	UG/M3	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	UG/M3	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	UG/M3	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	UG/M3	NA	NA	NA	NA	NA
2,2,4-Trimethylpentane	UG/M3	NA	NA	NA	NA	NA
4-Ethyltoluene	UG/M3	NA	NA	NA	NA	NA
Acetone	UG/M3	NA	NA	NA	NA	NA
Benzene	UG/M3	NA	NA	NA	NA	NA
Carbon disulfide	UG/M3	NA	NA	NA	NA	NA
Carbon tetrachloride	UG/M3	NA	NA	NA	NA	NA
Chloroform	UG/M3	NA	NA	NA	NA	NA
Cyclohexane	UG/M3	NA	NA	NA	NA	NA
Dichlorodifluoromethane	UG/M3	NA	NA	NA	NA	NA
Ethyl acetate	UG/M3	NA	NA	NA	NA	NA
Ethylbenzene	UG/M3	NA	NA	NA	NA	NA
Heptane	UG/M3	NA	NA	NA	NA	NA
Hexane	UG/M3	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		AC-008	AC-009	AC-010	AC-011	AC-012
Sample ID		AC-008-SS	AC-009-SS	AC-010-SS	AC-011-SS	AC-012-SS
Matrix		Subslab Air	Subslab Air	Subslab Air	Subslab Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		10/12/05	10/12/05	10/12/05	10/12/05	10/12/05
Parameter	**Units**					
Volatile Organic Compounds						
Isopropyl alcohol	UG/M3	NA	NA	NA	NA	NA
Methyl ethyl ketone (2-Butanone)	UG/M3	NA	NA	NA	NA	NA
Methyl tert-butyl ether	UG/M3	NA	NA	NA	NA	NA
Methylene chloride	UG/M3	NA	NA	NA	NA	NA
m-Xylene	UG/M3	NA	NA	NA	NA	NA
o-Xylene	UG/M3	NA	NA	NA	NA	NA
p-Xylene	UG/M3	NA	NA	NA	NA	NA
Styrene	UG/M3	NA	NA	NA	NA	NA
Tetrachloroethene	UG/M3	12,000	100,000	350,000	270,000	2,400
Tetrahydrofuran	UG/M3	NA	NA	NA	NA	NA
Toluene	UG/M3	NA	NA	NA	NA	NA
Trichloroethene	UG/M3	NA	NA	NA	NA	NA
Trichlorofluoromethane	UG/M3	NA	NA	NA	NA	NA
Vinyl acetate	UG/M3	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		AC-013	H-01	H-01	H-01	H-02
Sample ID		AC-013-SS	H-1-B	H-1-1	H-1-SS	H-2-1
Matrix		Subslab Air	Indoor Air	Indoor Air	Subslab Air	Indoor Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		10/12/05	11/02/05	11/03/05	11/03/05	11/02/05
Parameter	Units		(2-1)			
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/M3	NA	0.166 U	0.166 U	0.19 U	0.166 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/M3	NA	0.234 U	0.234 U	0.23 U	0.623 J
1,2,4-Trimethylbenzene	UG/M3	NA	8.09	7.89	3.9	1.70
1,2-Dichloroethene (cis)	UG/M3	NA	0.242 U	0.242 U	1.5	0.242 U
1,2-Dichloroethene (trans)	UG/M3	NA	0.242 U	0.242 U	0.12 U	0.242 U
1,2-Dichlorotetrafluoroethane	UG/M3	NA	3.20	3.62	0.22 U	7.96
1,3,5-Trimethylbenzene	UG/M3	NA	2.65	3.90	2.9	1.55
1,3-Dichlorobenzene	UG/M3	NA	0.183 UJ	0.183 UJ	0.18 UJ	0.183 UJ
1,4-Dichlorobenzene	UG/M3	NA	0.183 U	0.183 U	0.19 U	0.183 U
2,2,4-Trimethylpentane	UG/M3	NA	0.570 J	1.14 J	0.47 J	0.475 J
4-Ethyltoluene	UG/M3	NA	2.25	1.95	1.0	0.550 J
Acetone	UG/M3	NA	0.145 UJ	0.145 UJ	0.14 UJ	0.145 UJ
Benzene	UG/M3	NA	1.95	2.92	2.6	2.63
Carbon disulfide	UG/M3	NA	0.19 U	0.348 J	3.4	0.19 U
Carbon tetrachloride	UG/M3	NA	0.192 U	0.192 U	0.22 U	0.192 U
Chloroform	UG/M3	NA	1.14	0.298 U	57 D	1.09
Cyclohexane	UG/M3	NA	1.36 J	1.40 J	6.2 J	0.105 UJ
Dichlorodifluoromethane	UG/M3	NA	0.151 U	0.151 U	0.19 U	0.151 U
Ethyl acetate	UG/M3	NA	0.476 U	0.476 U	0.36 U	0.476 U
Ethylbenzene	UG/M3	NA	1.68	2.43	1.8	2.07
Heptane	UG/M3	NA	4.79	3.04	10 JD	0.708
Hexane	UG/M3	NA	29.4 D	19.0 D	13 D	0.215 U

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		AC-013	H-01	H-01	H-01	H-02
Sample ID		AC-013-SS	H-1-B	H-1-1	H-1-SS	H-2-1
Matrix		Subslab Air	Indoor Air	Indoor Air	Subslab Air	Indoor Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		10/12/05	11/02/05	11/03/05	11/03/05	11/02/05
Parameter	Units		(2-1)			
Volatile Organic Compounds						
Isopropyl alcohol	UG/M3	NA	0.325 U	0.325 U	0.15 U	0.325 U
Methyl ethyl ketone (2-Butanone)	UG/M3	NA	0.39 U	0.39 U	0.28 U	0.39 U
Methyl tert-butyl ether	UG/M3	NA	0.11 U	0.11 U	0.12 U	0.11 U
Methylene chloride	UG/M3	NA	2.01	2.33	160 D	1.31
m-Xylene	UG/M3	NA	2.60	5.16	4.9	2.38
o-Xylene	UG/M3	NA	2.12	2.82	2.2	1.54
p-Xylene	UG/M3	NA	1.90	2.25	2.5	1.19
Styrene	UG/M3	NA	0.476 J	1.04	0.065 U	3.12
Tetrachloroethene	UG/M3	2,700	5.10	116 D	37 D	53.1 D
Tetrahydrofuran	UG/M3	NA	0.18 U	42.0 D	0.21 U	0.18 U
Toluene	UG/M3	NA	55.2 D	46.3 D	15 D	6.86
Trichloroethene	UG/M3	NA	0.104 U	0.104 U	4.5	0.104 U
Trichlorofluoromethane	UG/M3	NA	1.09	1.26	1.3	2.86
Vinyl acetate	UG/M3	NA	0.215 U	0.215 U	0.12 U	0.215 U

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		H-02	H-02	H-03	H-04	H-04
Sample ID		H-2-B	H-2-SS	H-3-SS	H-4-1	H-4-SS
Matrix		Indoor Air	Subslab Air	Subslab Air	Indoor Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/02/05	11/02/05	11/03/05	11/03/05	11/03/05
Parameter	Units	(2-1)				
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/M3	0.166 U	11 J	0.19 U	0.166 U	20
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/M3	0.234 U	0.23 U	0.23 U	0.234 U	0.23 U
1,2,4-Trimethylbenzene	UG/M3	0.899	0.15 U	1.5	4.45	6.5 JD
1,2-Dichloroethene (cis)	UG/M3	0.242 U	0.21 U	0.21 U	0.242 U	0.21 U
1,2-Dichloroethene (trans)	UG/M3	0.242 U	0.12 U	0.12 U	0.242 U	0.12 U
1,2-Dichlorotetrafluoroethane	UG/M3	3.70	0.22 U	0.22 U	0.426 U	0.22 U
1,3,5-Trimethylbenzene	UG/M3	1.15	0.1 U	2.6	1.85	0.1 U
1,3-Dichlorobenzene	UG/M3	0.183 UJ	0.18 UJ	0.18 UJ	0.183 UJ	0.18 UJ
1,4-Dichlorobenzene	UG/M3	0.183 U	0.19 U	0.19 U	0.183 U	0.19 U
2,2,4-Trimethylpentane	UG/M3	0.427 J	0.16 UJ	0.16 UJ	3.66 J	0.16 UJ
4-Ethyltoluene	UG/M3	0.300 J	0.09 U	0.65 J	1.30	0.09 U
Acetone	UG/M3	0.145 UJ	0.14 UJ	0.14 UJ	0.145 UJ	0.14 UJ
Benzene	UG/M3	1.53	1.6 J	1.1	4.09	17 D
Carbon disulfide	UG/M3	0.19 U	5.4 D	1.1	0.791	1.4 J
Carbon tetrachloride	UG/M3	0.192 U	0.22 U	0.22 U	0.192 U	0.22 U
Chloroform	UG/M3	0.298 U	0.17 U	0.17 U	0.645 J	0.17 U
Cyclohexane	UG/M3	0.105 UJ	1.8 J	0.49 J	1.96 J	5.2 JD
Dichlorodifluoromethane	UG/M3	0.151 U	0.19 U	0.19 U	0.151 U	0.19 U
Ethyl acetate	UG/M3	0.476 U	0.36 U	0.36 U	0.476 U	0.36 U
Ethylbenzene	UG/M3	0.706	1.0 J	1.3	2.82	320 D
Heptane	UG/M3	0.417 J	1.5 J	1.7	3.04	13 JD
Hexane	UG/M3	1.18	1.7 J	1.3	9.67 D	11 D

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		H-02	H-02	H-03	H-04	H-04
Sample ID		H-2-B	H-2-SS	H-3-SS	H-4-1	H-4-SS
Matrix		Indoor Air	Subslab Air	Subslab Air	Indoor Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/02/05	11/02/05	11/03/05	11/03/05	11/03/05
Parameter	Units	(2-1)				
Volatile Organic Compounds						
Isopropyl alcohol	UG/M3	0.325 U	0.15 U	0.15 U	0.325 U	0.15 U
Methyl ethyl ketone (2-Butanone)	UG/M3	0.39 U	0.28 U	0.28 U	0.39 U	0.28 U
Methyl tert-butyl ether	UG/M3	0.11 U	0.12 U	0.12 U	0.11 U	0.12 U
Methylene chloride	UG/M3	1.24	2.5 J	1.3	284 D	0.1 U
m-Xylene	UG/M3	1.19	2.7 J	2.3	6.31	34 D
o-Xylene	UG/M3	0.750	0.71 J	1.0	3.27	140 JD
p-Xylene	UG/M3	0.530 J	0.88 J	1.2	2.38	0.3 U
Styrene	UG/M3	0.13 U	0.065 U	0.065 U	0.13 U	780 D
Tetrachloroethene	UG/M3	30.6	680,000 J	14	2.55	11 J
Tetrahydrofuran	UG/M3	0.18 U	0.21 U	0.21 U	0.18 U	0.21 U
Toluene	UG/M3	4.75	7.5 J	7.2	25.3 D	17 D
Trichloroethene	UG/M3	0.104 U	64 D	0.19 U	1.86	0.71 J
Trichlorofluoromethane	UG/M3	1.37	1.4 J	0.97	2.46	1.5 J
Vinyl acetate	UG/M3	0.215 U	0.12 U	0.12 U	0.215 U	0.12 U

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		H-05	H-05	H-06	H-06	H-06
Sample ID		H-5-1	H-5-SS	H-6-1	H-6-B	H-6-SS
Matrix		Indoor Air	Subslab Air	Indoor Air	Indoor Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/03/05	11/03/05	11/03/05	11/03/05	11/03/05
Parameter	Units				(2-1)	
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/M3	0.166 U	1.8 J	0.166 U	0.166 U	0.19 U
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/M3	0.234 U	0.23 U	0.234 U	0.234 U	0.23 U
1,2,4-Trimethylbenzene	UG/M3	3.20	3.5 J	4.50	4.45	2.0 J
1,2-Dichloroethene (cis)	UG/M3	0.242 U	0.21 U	0.242 U	0.967	81 D
1,2-Dichloroethene (trans)	UG/M3	0.242 U	0.12 U	0.242 U	0.242 U	2.1 J
1,2-Dichlorotetrafluoroethane	UG/M3	17.9 D	0.22 U	3.55	3.84	0.22 U
1,3,5-Trimethylbenzene	UG/M3	2.35	2.9 J	3.00	2.50	2.1 J
1,3-Dichlorobenzene	UG/M3	0.183 UJ	0.18 UJ	0.183 UJ	0.183 UJ	0.18 UJ
1,4-Dichlorobenzene	UG/M3	0.183 U	0.19 U	0.183 U	0.183 U	0.19 U
2,2,4-Trimethylpentane	UG/M3	1.09 J	1.8 J	2.37 J	3.18 J	1.1 J
4-Ethyltoluene	UG/M3	1.05	1.0 J	1.45	1.30	0.70 J
Acetone	UG/M3	0.145 UJ	0.14 UJ	0.145 UJ	0.145 UJ	0.14 UJ
Benzene	UG/M3	3.38	18 D	4.42	3.38	1.9 J
Carbon disulfide	UG/M3	0.19 U	37 D	0.19 U	0.19 U	4.6 J
Carbon tetrachloride	UG/M3	0.192 U	0.22 U	0.192 U	0.192 U	0.22 U
Chloroform	UG/M3	2.08	17 D	0.298 U	0.298 U	3.4 J
Cyclohexane	UG/M3	0.105 UJ	31 JD	1.75 J	1.08 J	39 JD
Dichlorodifluoromethane	UG/M3	0.151 U	0.19 U	0.151 U	0.151 U	0.19 U
Ethyl acetate	UG/M3	0.476 U	0.36 U	0.476 U	0.476 U	5.2 J
Ethylbenzene	UG/M3	1.72	3.4 J	3.13	3.05	1.5 J
Heptane	UG/M3	1.58	52 JD	7.12	1.83	3.4 J
Hexane	UG/M3	3.47	69 D	2.65	3.26	5.7 J

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		H-05	H-05	H-06	H-06	H-06
Sample ID		H-5-1	H-5-SS	H-6-1	H-6-B	H-6-SS
Matrix		Indoor Air	Subslab Air	Indoor Air	Indoor Air	Subslab Air
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/03/05	11/03/05	11/03/05	11/03/05	11/03/05
Parameter	Units				(2-1)	
Volatile Organic Compounds						
Isopropyl alcohol	UG/M3	0.325 U	0.15 U	0.325 U	0.325 U	0.15 U
Methyl ethyl ketone (2-Butanone)	UG/M3	0.39 U	0.28 U	0.39 U	0.39 U	0.28 U
Methyl tert-butyl ether	UG/M3	0.11 U	0.12 U	0.11 U	0.11 U	0.12 U
Methylene chloride	UG/M3	0.106 U	2.1 J	1.48	1.27	0.1 U
m-Xylene	UG/M3	3.27	8.3 J	7.33	6.84	3.8 J
o-Xylene	UG/M3	2.16	3.9 J	3.62	3.75	2.3 J
p-Xylene	UG/M3	1.77	3.4 J	2.87	3.00	2.1 J
Styrene	UG/M3	0.909	1.9 J	1.43	0.13 U	0.065 U
Tetrachloroethene	UG/M3	5.38	26 D	14.7	22.3 D	230 D
Tetrahydrofuran	UG/M3	0.18 U	0.21 U	0.18 U	0.18 U	0.21 U
Toluene	UG/M3	9.96 D	27 D	16.3 D	16.1 D	7.9 J
Trichloroethene	UG/M3	0.601	0.19 U	1.64	2.46	130 D
Trichlorofluoromethane	UG/M3	1.37	2.7 J	1.31	1.48	1.7 J
Vinyl acetate	UG/M3	0.215 U	0.12 U	0.215 U	0.215 U	0.12 U

Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		H-07	H-07(1)	H-07(2)	SG-03	SG-03
Sample ID		H-7-1	H-7-SS (1)	H-7-SS (2)	20051012-FD-1	SG-3 4-4.5
Matrix		Indoor Air	Subslab Air	Subslab Air	Soil Gas	Soil Gas
Depth Interval (ft)		-	-	-	4.0-4.5	4.0-4.5
Date Sampled		11/03/05	11/03/05	11/03/05	10/12/05	10/12/05
Parameter	Units			(2-1)	Field Duplicate (1-1)	
Volatile Organic Compounds						
1,1,1-Trichloroethane	UG/M3	0.166 U	0.19 U	0.19 U	5.9 J	7.1 J
1,1,2-Trichloro-1,2,2-trifluoroethane	UG/M3	0.234 U	0.23 U	0.23 U	0.93 J	0.86 J
1,2,4-Trimethylbenzene	UG/M3	4.75 J	4.2 J	5.0 J	21 J	25 J
1,2-Dichloroethene (cis)	UG/M3	0.242 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichloroethene (trans)	UG/M3	0.242 U	0.12 U	0.12 U	0.12 U	0.12 U
1,2-Dichlorotetrafluoroethane	UG/M3	0.426 U	0.22 U	0.22 U	0.22 U	0.22 U
1,3,5-Trimethylbenzene	UG/M3	2.50 J	2.7 J	3.3 J	6.0	6.2
1,3-Dichlorobenzene	UG/M3	0.183 UJ	0.18 UJ	0.18 UJ	0.98	1.2
1,4-Dichlorobenzene	UG/M3	0.856 J	0.19 U	0.19 U	0.19 U	0.19 U
2,2,4-Trimethylpentane	UG/M3	1.71 J	0.81 J	1.1 J	2.8	2.2
4-Ethyltoluene	UG/M3	1.75 J	1.2 J	1.5 J	7.4	7.8
Acetone	UG/M3	0.145 UJ	0.14 UJ	0.14 UJ	11 J	9.8 J
Benzene	UG/M3	5.88 J	1.1 J	2.4 J	6.2	4.9
Carbon disulfide	UG/M3	0.760 J	0.60 J	1.8 J	1.4	1.4
Carbon tetrachloride	UG/M3	0.192 U	0.22 U	0.22 U	0.22 U	0.22 U
Chloroform	UG/M3	0.298 U	0.17 U	0.17 U	1.6	1.8
Cyclohexane	UG/M3	1.19 J	0.15 UJ	1.3 J	0.15 U	0.15 U
Dichlorodifluoromethane	UG/M3	0.151 U	0.19 U	0.19 U	60 J	53 J
Ethyl acetate	UG/M3	0.476 U	0.36 U	0.36 U	0.36 U	0.36 U
Ethylbenzene	UG/M3	3.71 J	1.8 J	3.1 J	10 J	8.0
Heptane	UG/M3	2.58 J	1.6 J	2.5 J	2.5	1.9
Hexane	UG/M3	5.95 J	2.0 J	6.8 D	2.9	2.4

Flags assigned during chemistry validation are shown.

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J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

TABLE 3
SUMMARY OF DETECTED SOIL GAS, AMBIENT AIR, AND VAPOR INTRUSION ANALYTICAL RESULTS
315 NORTH MEADOW STREET

Location ID		H-07	H-07(1)	H-07(2)	SG-03	SG-03
Sample ID		H-7-1	H-7-SS (1)	H-7-SS (2)	20051012-FD-1	SG-3 4-4.5
Matrix		Indoor Air	Subslab Air	Subslab Air	Soil Gas	Soil Gas
Depth Interval (ft)		-	-	-	4.0-4.5	4.0-4.5
Date Sampled		11/03/05	11/03/05	11/03/05	10/12/05	10/12/05
Parameter	Units			(2-1)	Field Duplicate (1-1)	
Volatile Organic Compounds						
Isopropyl alcohol	UG/M3	0.325 U	0.15 U	0.15 U	41 J	34 J
Methyl ethyl ketone (2-Butanone)	UG/M3	48.0 JD	0.28 U	0.28 U	0.28 U	0.28 U
Methyl tert-butyl ether	UG/M3	0.11 U	0.12 U	0.12 U	0.12 U	0.12 U
Methylene chloride	UG/M3	5.51 J	4.5 J	230 JD	0.1 U	0.1 U
m-Xylene	UG/M3	7.81 J	4.5 J	8.2 J	33 J	27 J
o-Xylene	UG/M3	3.75 J	2.0 J	3.6 J	13 J	11 J
p-Xylene	UG/M3	5.83 J	2.9 J	4.1 J	13 J	12 J
Styrene	UG/M3	0.13 U	0.065 U	0.69 J	0.065 U	0.065 U
Tetrachloroethene	UG/M3	3.17 J	11 J	5.2 J	16 J	52 J
Tetrahydrofuran	UG/M3	0.18 U	0.21 U	0.21 U	0.21 U	0.21 U
Toluene	UG/M3	17.2 D	7.8 D	18 D	53 J	45 J
Trichloroethene	UG/M3	0.104 U	0.19 U	1.6 J	0.19 U	0.19 U
Trichlorofluoromethane	UG/M3	2.17 J	3.4 J	2.6	1.6	1.5
Vinyl acetate	UG/M3	32.9 D	0.12 U	0.12 U	0.12 U	0.12 U

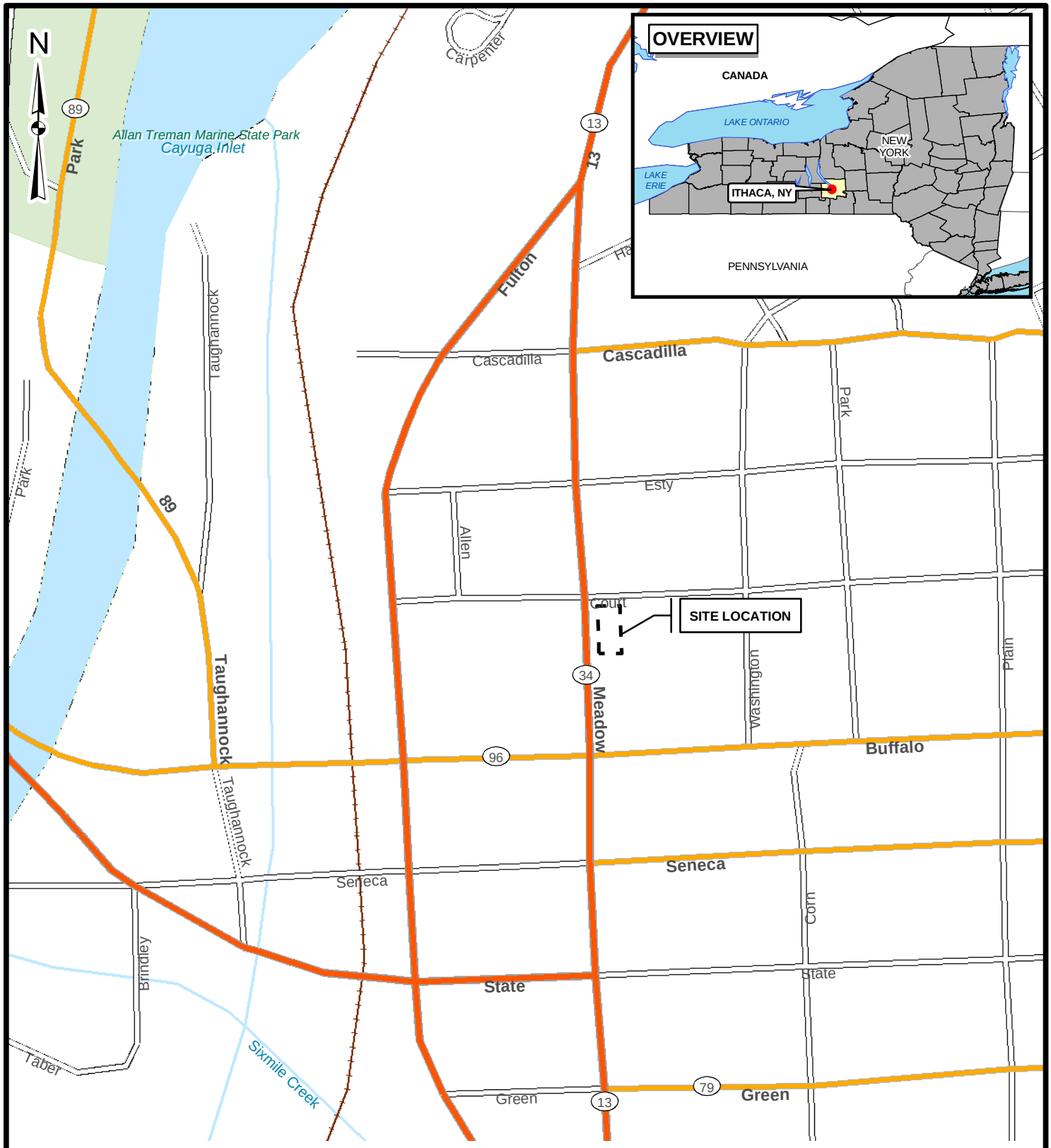
Flags assigned during chemistry validation are shown.

U - Not detected above the reported quantitation limit.
J - The reported concentration is an estimated value.
D - Result reported from a secondary dilution analysis.
NA - Not Analyzed

Only Detected Results Reported.

Detection Limits shown are MDL

FIGURES



SOURCE: ArcGIS Street Maps

0 200 400 800 Feet

URS	315 NORTH MEADOW STREET SITE LOCATION	FIGURE 1

N:\11174365.00000\DB\GIS\sitelocation.mxd Date: 11/04/2005 1:31:10 PM Name: Mccabe_S

Legend

- Soil/Groundwater Sample Location
- Soil Gas Conduit Location
- Site Boundary

0 50 100 200 Feet

URS	315 NORTH MEADOW STREET SAMPLING LOCATIONS	FIGURE 2

N:\11174365.00000\DB\GIS\sampling_locations.mxd Date: 1/23/2006 3:57:00 PM Name: Mccabe_S

Legend

- No Compounds Detected
- No Compounds Exceed Criteria
- At Least One Compound Exceeds Criteria
- Site Boundary

SB-05 (3.5 - 4')
Tetrachloroethene, 72,000

Location ID
Depth Interval
Compound Exceeding Criteria
Concentration (UG/KG)

0 50 100 200 Feet

URS

315 NORTH MEADOW STREET
SOIL ANALYTICAL RESULTS

FIGURE 3

N:\11174365.00000\DB\GIS\Chemistry\soil_results.mxd Date: 1/23/2006 2:38:30 PM Name: Mccabe_S

N:\11174365.00000\DB\GIS\Chemistry\groundwater_results.mxd Date: 1/23/2006 2:49:17 PM Name: Mccabe_S

URS

ANGELO'S CLEANERS
GROUNDWATER ANALYTICAL RESULTS
(NOVEMBER 2005)

FIGURE 4

Legend

- Vapor Intrusion Sample Location
- Soil Gas Conduit Location
- Site Boundary

H-02 PCE, 680,000 — Location ID; Compound; Concentration (UG/M3)

NOTES:
1) ND - Not Detected
2) Samples AC-001 thru AC-013 only sampled for Tetrachloroethene.
3) Other VOCs were detected, see Table 3 for complete results.
4) H - Building/Residence, SS - Sub-Slab, B - Basement, 1 - First Floor AB - Ambient Air.

0 40 80 160 Feet

315 NORTH MEADOW STREET
SOIL GAS CONDUIT AND VAPOR INTRUSION PCE ANALYTICAL RESULTS

URS

FIGURE 5

N:\11174365.00000\DB\GIS\Chemistry\soil_gas_pce1117.mxd Date: 2/17/2006 1:21:16 PM Name: Mccabe_S

APPENDIX A

SOIL BORING LOGS

LOG OF BORING

URS

Clifton Park, New York

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-1	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Asphalt

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		ASPHALT						
		Medium-brown to dark brown, medium dense SILT, some coarse to fine sand, trace brick fragments and fine gravel, moist.						**Boring Only - No Well Installed**
		Medium brown, medium dense SILT, some fine sand and fine gravel, some ash and coal fragments.	0-4	48/26	NA	0		
		Medium brown, medium-stiff to stiff CLAY, trace silt.						
5 — -5								
		Medium brown, soft SILT and fine SAND, wet.	4-8	48/46	NA	0		**Soil sample collected 5.5' - 6.0' for VOCs .** **Water sample collected 4.0'-8.0' for VOCs .**
		Medium brown, stiff CLAY, trace silt, moist.						
		Medium brown, fine SAND and SILT, wet.						
		Medium brown, stiff CLAY, trace silt, moist.						

LOG OF BORING

URS

Clifton Park, New York

NYS Department of Environmental Conservation

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-2	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Grass

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		GRASS						
		Grayish-white coarse to fine SAND, some medium to fine cinder gravel, moist.						**Boring Only - No Well Installed**
		Medium brown, stiff CLAY, trace silt, dry.	0-4	48/22	NA	0		
		Same as above, dry.						
5 — -5			4-8	48/36	NA	0		
		Medium brown, soft fine SAND and SILT, some soft clay, wet.						**Soil sample collected 6.5' - 7' for VOCs.** **Water sample collected 7.0'-11.0' for VOCs.**

LOG OF BORING

URS

Clifton Park, New York

NYS Department of Environmental Conservation

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-3	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Grass

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		GRASS						
		Very dark brown, soft SILT, some root systems, trace fine sand, moist.						
		Very dark gray, medium dense SILT, some brick, coal fragments, cinders, ash-like material, sand, moist.	0-4	48/29	NA	0		**Boring Only - No Well Installed**
		Medium brown, stiff CLAY, trace silt, dry.						
		Same as above, dry.						**Soil sample collected 4.5' - 5.0' for VOCs.**
5 — -5		Medium brown, soft SILT, some fine sand, trace clay, wet.						**Water sample collected 5.0'-9.0' for VOCs.**
		Medium brown, medium-stiff, soft CLAY, trace silt, moist to dry.	4-8	48/40	NA	0		

LOG OF BORING

URS

Clifton Park, New York

NYS Department of Environmental Conservation

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-4	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Brick Pavers

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		BRICKS removed/SOIL						
		Medium-gray, coarse to fine SAND, some coarse to fine, subangular to angular gravel, trace silt.	0-4	48/29	NA	0		**Boring Only - No Well Installed**
		Same as above, moist to wet.						**Soil sample collected 4.5' - 5.0' for VOCs.**
5 — -5		Medium brown, medium stiff to stiff CLAY, trace silt, dry.						**Water sample collected 5.0'-9.0' for VOCs.**
		Medium brown, medium dense SILT, some fine sand, trace soft clay, wet.	4-8	48/40	NA	0		
		Medium brown, soft SILT, some fine sand, trace clay, wet.						

LOG OF BORING

URS

Clifton Park, New York

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-5	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Grass

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		GRASS						
		Very dark brown, medium dense SILT, some fine sand, trace medium to coarse sand and medium to fine gravel, trace coal fragments, cinders, glass, PID readings throughout sample.	0-4	48/32	NA	20.3		**Boring Only - No Well Installed** **Soil sample collected 3.5' - 4.0' for VOCs.** **Water sample collected 4.0'-8.0' for VOCs.**
		No Recovery.	4-8	48/NR	NA	NA		
5 — -5								

LOG OF BORING

URS

Clifton Park, New York

NYS Department of Environmental Conservation

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-6	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Grass

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		GRASS						
		Black to very dark gray, soft SILT, some roots, sand, moist.						**Boring Only - No Well Installed**
		Very dark gray, medium dense SILT, some coal fragments, cinders, wood, ash-like material, trace clay, moist.	0-4	48/34	NA	399		
		Brown, medium-stiff CLAY, trace silt, moist.						**Soil sample collected 3.5' -4.0' for VOCs.** **Water sample collected 4.0'-8.0' for VOCs.**
5 — -5		Medium brown, soft SILT, trace fine sand and soft clay, wet.	4-8	48/18	NA	20.4		

LOG OF BORING

URS

Clifton Park, New York

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-7	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Concrete

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		CONCRETE						
		Medium brown coarse to fine SAND, some medium to fine, subrounded to rounded gravel, trace silt, moist.						**Boring Only - No Well Installed**
		Medium brown stiff CLAY, trace silt, dry.	0-4	48/16	NA	0		
		Same as above, dry.						**Soil sample collected 4.0' -4.5' for VOCs.**
		Medium brown soft SILT, some fine sand, wet.						**Water sample collected 4.5'-8.5' for VOCs.**
5 — -5		Medium brown, stiff CLAY, trace silt, dry.	4-8	48/40	NA	0		

LOG OF BORING

URS

Clifton Park, New York

NYS Department of Environmental Conservation

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-8	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Asphalt

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		ASPHALT						
		Medium brown, medium dense SILT, some fine sand, soft clay, ash-like material (white), coal fragments and medium to fine, subrounded to rounded gravel, dry to moist.	0-4	48/33	NA	0.4		**Boring Only - No Well Installed**
		Medium brown, medium stiff CLAY, trace silt, moist.						
		Same as above, strong odor, dry.						
5 — -5			4-8	48/24	NA	104.4		**Soil sample collected 7.5' - 8.0' for VOCs.** **Water sample collected 8.0'-12.0' for VOCs.**

LOG OF BORING

URS

Clifton Park, New York

NYS Department of Environmental Conservation

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-9	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Asphalt

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		ASPHALT						
		Medium brown, medium dense SILT, some medium to stiff clay and coarse to fine sand, trace ash-like material (white), brick fragments, coal fragments, odor, moist.						**Boring Only - No Well Installed**
		Medium gray, medium stiff CLAY, some silt, moist, odor.	0-4	48/35	NA	137		**Soil sample collected 3.5' - 4.0' for VOCs.**
		No Recovery.						**Water sample collected 4.0'-8.0' for VOCs.**
5 — -5			4-8	48/NR	NA	NA		

LOG OF BORING

URS

Clifton Park, New York

NYS Department of Environmental Conservation

PROJECT:	ANGELO'S	**ELEVATION:**	GRD. / TOC.
BORING NO.:	URS-SB-10	**BORING LOCATION:**	N / E
DATE:	11/14/05	**METHOD OF DRILLING:**	Truck Mounted Geoprobe 5400
BORING DIAMETER:	4"	**SAMPLE TYPE:**	4' x 2" Macrocore
BORING DEPTH:	8 ft.	**SURFACE CONDITIONS:**	Asphalt

Depth / Elevation	Soil Symbols	Soil Description	Sample Depth (ft bg)	Driven/ Recovery (ft.)	Blows per/ (6 in.)	PID (ppm)	Well Construction	Well Description
0 — 0		ASPHALT						
		Medium brown to medium gray, medium dense SILT, some medium-stiff clay and coarse to fine sand, trace medium to fine gravel, moist.						**Boring Only - No Well Installed**
			0-4	48/30	NA	30.4		**Soil sample collected 2.5' - 3.0' for VOCs.**
5 — -5		Medium gray, soft CLAY, some silt, wet.						**Water sample collected 5.0'-9.0' for VOCs.**
			4-8	48/12	NA	1.7		

DRILLING SUMMARY

Geologist: John Boyd

Drilling Company: Geologic NY, Inc.

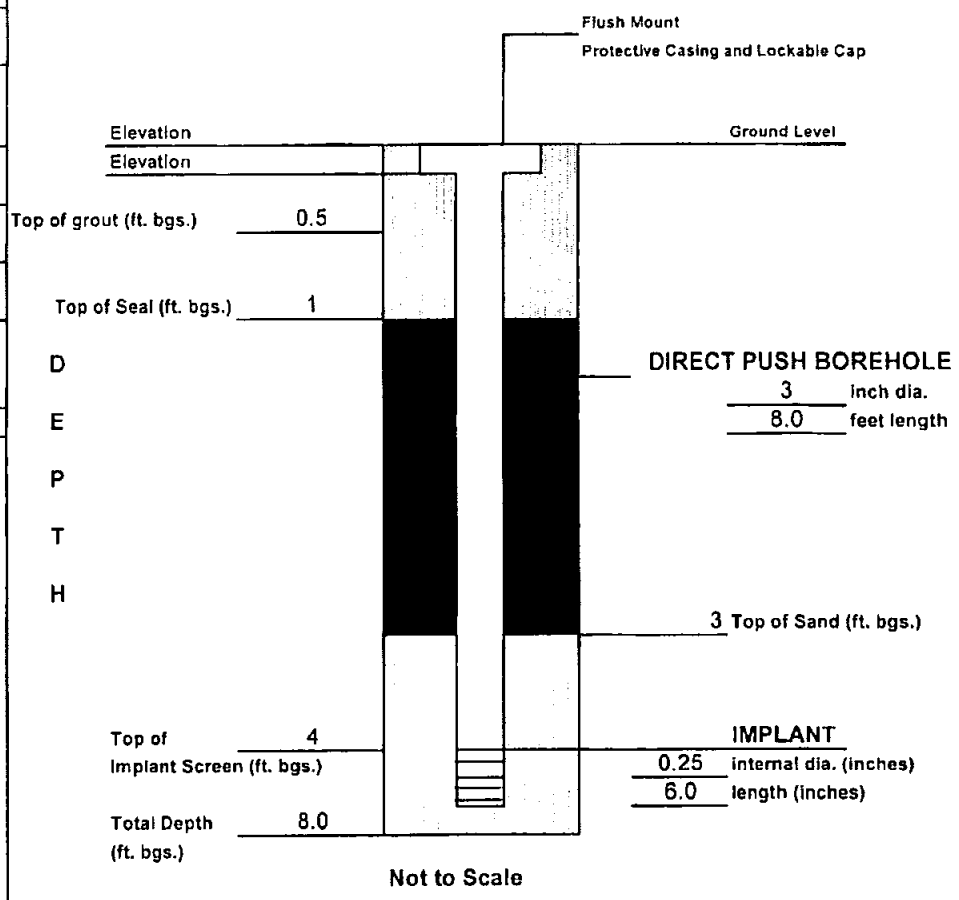
Driller: Joe Menzel

Rig Make/Model: Geoprobe 5400

Date: 8/1/2005

GEOLOGIC LOG

Depth(ft.)	Description
	See Boring Log



WELL DESIGN

CASING MATERIAL	SCREEN MATERIAL	FILTER MATERIAL
Surface: Brick sidewalk	Type: 6-inch stainless steel implant	Type: #1 Sand Setting: 8.0-3.0
Well: 3/8-inch OD polyethylene tubing	Pore Diameter: 0.0057-inch	**SEAL MATERIAL**
		Type: Bentonite Setting: 3.0-1.0
		Grout Setting: 1.0-0.5
		Concrete Setting: 0.5-0 ft.

COMMENTS:

Implant connected to anchor point at bottom of boring. 3/8-inch outside diameter (OD) poly tubing connected from implant to surface for soil gas sampling.

LEGEND

- Cement/Bentonite Grout
- Bentonite Seal
- Silica Sandpack

Client: NYSDEC	Location: Angelo's Dry Cleaners	Project No.:
URS Corporation	SOIL GAS CONDUIT CONSTRUCTION DETAILS	Well Number: SG-01

M:\[Angelo's Dry Cleaners Well Construction Soil Gas Survey Logs.xls]SG-1

Soil vapor point construct 11/7 4/36

DRILLING SUMMARY

Geologist: John Boyd

Drilling Company: Geologic NY, Inc.

Driller: Joe Menzel

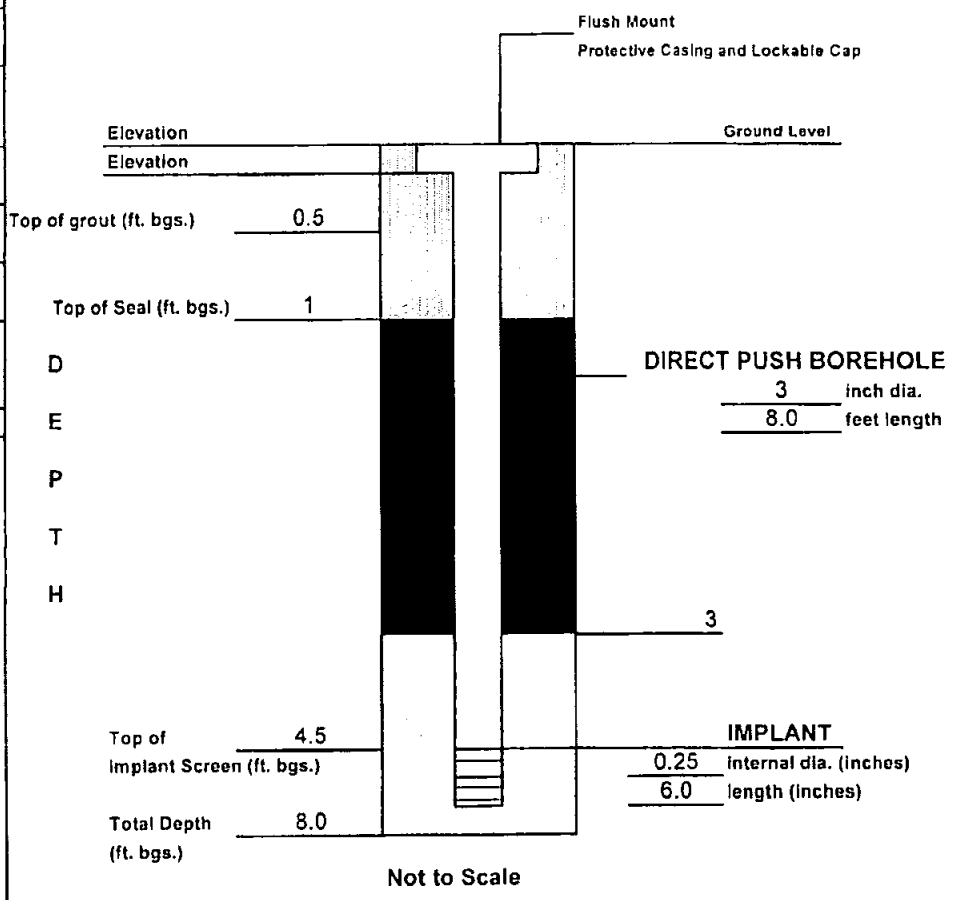
Rig Make/Model: Geoprobe 5400

Date: 8/1/2005

GEOLOGIC LOG

Depth(ft.)	Description
	See Boring Log

WELL DESIGN



CASING MATERIAL		SCREEN MATERIAL		FILTER MATERIAL		
Surface:	Brick sidewalk	Type:	6-inch stainless steel implant	Type: #1 Sand	Setting:	8.0-3.0
Well:	3/8-inch OD polyethylene tubing	Pore Diameter:	0.0057-inch	**SEAL MATERIAL**		
				Type: Bentonite	Setting:	3.0-1.0
				Grout	Setting:	1.0-0.5
				Concrete	Setting:	0.5-0 ft.

COMMENTS:

Implant connected to anchor point at bottom of boring. 3/8-inch outside diameter (OD) poly tubing connected from implant to surface for soil gas sampling.

LEGEND

- Cement/Bentonite Grout
- Bentonite Seal
- Silica Sandpack

Client: NYSDEC	Location: Angelos Dry Cleaners	Project No.:
URS Corporation	SOIL GAS CONDUIT CONSTRUCTION DETAILS	Well Number: SG-02

M:\Angelo's Dry Cleaners Well Construction Soil Gas Survey Logs xls]SG-2

DRILLING SUMMARY

Geologist: John Boyd

Drilling Company: Geologic NY, Inc.

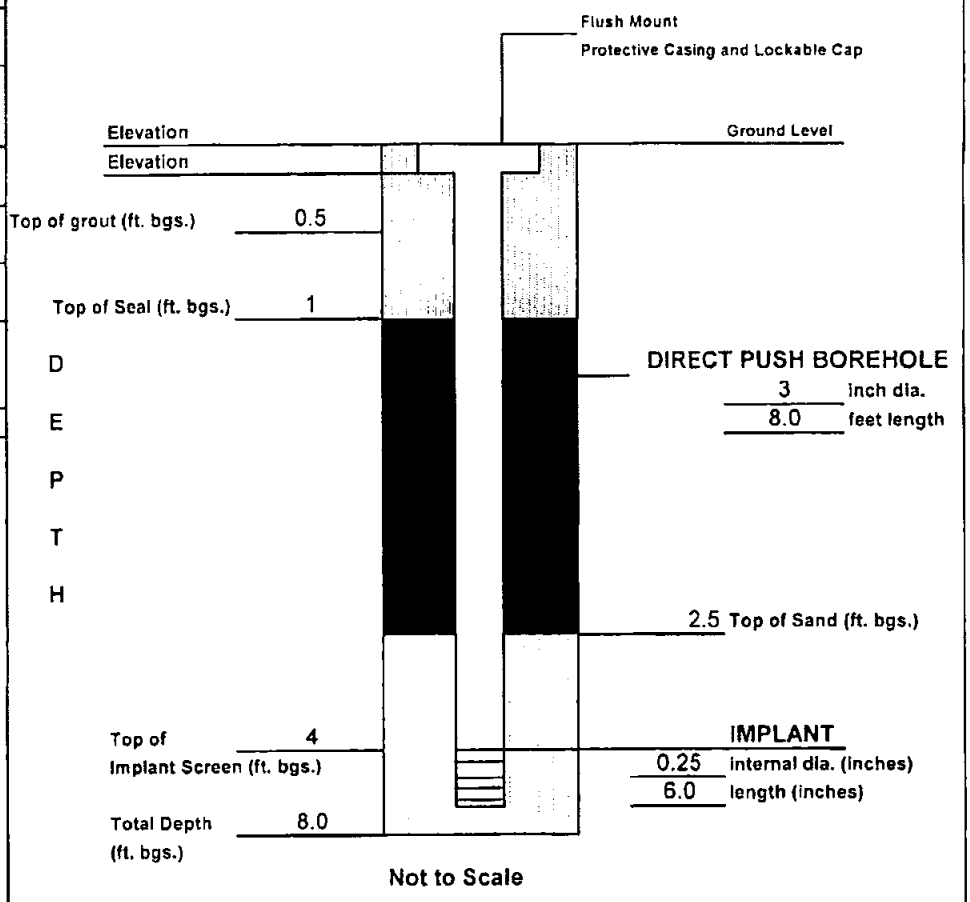
Driller: Joe Menzel

Rig Make/Model: Geoprobe 5400

Date: 8/1/2005

GEOLOGIC LOG

Depth(ft.)	Description
	See Boring Log



WELL DESIGN

CASING MATERIAL		*SCREEN MATERIAL*		*FILTER MATERIAL*		
Surface:	Stone fill adjacent to sidewalk	**Type:**	6-inch stainless steel implant	Type: #1 Sand	Setting:	8.0-2.5
Well:	3/8-inch OD polyethylene tubing	**Pore Diameter:**	0.0057-inch	*SEAL MATERIAL*		
				Type: Bentonite	Setting:	2.5-1.0
				Grout	Setting:	1.0-0.5
				Concrete	Setting:	0.5-0 ft.

COMMENTS:

Implant connected to anchor point at bottom of boring. 3/8-inch outside diameter (OD) poly tubing connected from implant to surface for soil gas sampling.

LEGEND

- Cement/Bentonite Grout
- Bentonite Seal
- Silica Sandpack

Client: NYSDEC	Location: Angelo's Dry Cleaners	Project No.:
URS Corporation	SOIL GAS CONDUIT CONSTRUCTION DETAILS	Well Number: SG-03

M:\[Angelo's Dry Cleaners Well Construction Soil Gas Survey Logs.xls]SG-3

URS Corporation

TEST BORING LOG

PROJECT:	Angelo's Dry Cleaners
CLIENT:	NYSDEC
BORING CONTRACTOR:	Geologic NY, Inc.
BORING NO:	SG-01
SHEET:	1 of 1
JOB NO.:	
BORING LOCATION:	N. Meadow Street
GROUND ELEVATION:	NA
DATE STARTED:	8/1/05
DATE FINISHED:	8/1/05
DRILLER:	Joe Menzel
GEOLOGIST:	John Boyd
REVIEWED BY:	

GROUNDWATER:

DATE	TIME	LEVEL	TYPE

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

* POCKET PENETROMETER READING

DEPTH FEET	SAMPLE STRATA	SAMPLE NO.	SAMPLE TYPE	SAMPLE RECOVERY %	DESCRIPTION COLOR	DESCRIPTION MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS MOISTURE
		1	Macro Core	48%	Brown	SAND, coarse and fine GRAVEL, some silt (fill).	Fill	0 ppm	Moist
5		2	Macro Core	65%		Clayey SILT wet at 6.0-6.5'	ML		wet
						Terminate boring at 8' bgs			
10									
15									
20									
25									
30									
35									

COMMENTS: Geoprobe 5400 using a 4' x 2" macrocore to a depth of 8' bgs.
Soil vapor implant installed at 4.5' bgs (see well construction diagram).

PROJECT NO. 0.00000
BORING NO. SG-01

Boring Log 1

1117 4365

URS Corporation

TEST BORING LOG

PROJECT:	Angelo's Dry Cleaners
CLIENT:	NYSDEC
BORING CONTRACTOR:	Geologic NY, Inc.
GROUNDWATER:	

	CAS.	SAMPLER	CORE	TUBE
TYPE		Macrocore		
DIA.		2"		
WT.		--		
FALL		--		

DATE	TIME	LEVEL	TYPE

* POCKET PENETROMETER READING

BORING NO:	SG-02
SHEET:	1 of 1
JOB NO.:	
BORING LOCATION:	N. Meadow Street
GROUND ELEVATION:	NA
DATE STARTED:	8/1/05
DATE FINISHED:	8/1/05
DRILLER:	Joe Menzel
GEOLOGIST:	John Boyd
REVIEWED BY:	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	RECOVERY %	COLOR	DESCRIPTION MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS MOISTURE
		1	Macro Core	44%	Brown	SAND, coarse and fine GRAVEL, some silt (fill).	Fill	0 ppm	Moist
5		2	Macro Core	85%		Clayey SILT wet at 6.5'	ML		wet
						Terminate boring at 8' bgs			
10									
15									
20									
25									
30									
35									

COMMENTS: Geoprobe 5400 using a 4' x 2" macrocore to a depth of 8' bgs.
Soil vapor implant installed at 5' bgs (see well construction diagram).

PROJECT NO. 0.00000
BORING NO. SG-02

URS Corporation									TEST BORING LOG	
									BORING NO:	SG-03
PROJECT:	Angelo's Dry Cleaners								SHEET:	1 of 1
CLIENT:	NYSDEC								JOB NO.:	
BORING CONTRACTOR:	Geologic NY, Inc.								BORING LOCATION:	West Court Street
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA
DATE	TIME	LEVEL	TYPE	TYPE		Macrocore			DATE STARTED:	8/1/05
				DIA.		2"			DATE FINISHED:	8/1/05
				WT.		--			DRILLER:	Joe Menzel
				FALL		--			GEOLOGIST:	John Boyd
				* POCKET PENETROMETER READING					REVIEWED BY:	

DEPTH FEET	SAMPLE STRATA	NO.	TYPE	RECOVERY %	COLOR	DESCRIPTION MATERIAL DESCRIPTION	USCS	REMARKS PID	REMARKS MOISTURE
		1	Macro Core	52%	Brown	SAND, coarse and fine GRAVEL, some silt (fill).	Fill	0 ppm	Moist
						Clayey SILT	ML		
5		2	Macro Core	69%		wet at 6.0'			wet
						Terminate boring at 8' bgs			
10									
15									
20									
25									
30									
35									

COMMENTS: Geoprobe 5400 using a 4' x 2" macrocore to a depth of 8' bgs.	PROJECT NO. 0.00000
Soil vapor implant installed at 4.5' bgs (see well construction diagram).	BORING NO. SG-03

APPENDIX B

CHAIN OF CUSTODY RECORDS

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11174346.00000

SITE NAME Angelo's Cleaners

SAMPLERS (PRINT/SIGNATURE) Chris McMahon / [signature]

LAB Compuchem

COOLER 1 of 1

PAGE 1 of 3

DELIVERY SERVICE: Fed Ex AIRBILL NO.: 8193 3921 3516

TESTS: VOCs + TICs 8260B; VOCs + TICs 8260B

BOTTLE TYPE AND PRESERVATIVE: (1) 4 oz Glass 4°C; (3) 40 mL VOA HCl

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	(1) 4 oz Glass 4°C	(3) 40 mL VOA HCl	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
URS-SB-01	11/14/05	0915	G	URS-SB-01 5-6	SO	1	X			N1	5.5	6.0	
URS-SB-01	11/14/05	0920	G	URS-SB-01	WG	3		X		N1	—	—	
URS-SB-02	11/14/05	1005	G	URS-SB-02 6.5-7	SO	1	X			N1	6.5	7.0	
DUP111420005	11/14/05	—	G	DUP111420005	SO	1	X			FR1	—	—	
URS-SB-02	11/14/05	1010	G	URS-SB-02	WG	3		X		N1	—	—	
URS-SB-02	11/14/05	1010	G	URS-SB-02MS	WG	3		X		MS1	—	—	
URS-SB-02	11/14/05	1010	G	URS-SB-02MSD	WG	3		X		SD1	—	—	
URS-SB-03	11/14/05	1033	G	URS-SB-03 4.5-5	SO	1	X			N1	4.5	5.0	
URS-SB-03	11/14/05	1040	G	URS-SB-03	WG	3		X		N1	—	—	
URS-SB-04	11/14/05	1058	G	URS-SB-04 4.5-5	SO	1	X			N1	4.5	5.0	
URS-SB-04	11/14/05	1102	G	URS-SB-04	WG	3		X		N1	—	—	
URS-SB-05	11/14/05	1125	G	URS-SB-05 3.5-4	SO	1	X			N1	3.5	4.0	
URS-SB-05	11/14/05	1130	G	URS-SB-05	WG	3		X		N1	—	—	

MATRIX CODES
AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES
TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE
(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
[signature]	11/15/05	1500			
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS
Any Questions Call:
Jon Sundquist 716-856-5636

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11174366.0000J (new)

SITE NAME Angelo's Cleaners

SAMPLERS (PRINT/SIGNATURE) Chris McMahon

LAB Con-Test

COOLER 1 of 1

PAGE 2 of 3 (new)

DELIVERY SERVICE: Fed Ex AIRBILL NO.: 8493 8921 3516

TESTS: VOCs + TICs 8260B; VOCs + TICs 8260B

BOTTLE TYPE AND PRESERVATIVE: (1) 4oz. Glass 4°C; (3) 40mL VOAs HCl

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
URS-SB-06	11/14/05	1145	G	URS-SB-06 3.5-4	SO	1		N1	3.5	4.0	
URS-SB-06	11/14/05	1150	G	URS-SB-06	WG	3		N1	—	—	
URS-SB-07	11/14/05	1230 (new)	G	URS-SB-07 4-4.5	SO	1		N1	4.0	4.5	
URS-SB-07	11/14/05	1230	G	URS-SB-07 4-4.5 MS	SO	1		SD1 MS1	4.0	4.5	
URS-SB-07	11/14/05	1230	G	URS-SB-07 4-4.5 MSD	SO	1		MS1	4.0	4.5	
URS-SB-07	11/14/05	1235	G	URS-SB-07	WG	3		N1	—	—	
DUP111420 05	11/14/05	—	G	DUP111420 05 (2)	WQ	3		FD1	—	—	
URS-SB-08	11/14/05	1257	G	URS-SB-08 7.5-8	SO	1		N1	7.5	8.0	
URS-SB-08	11/14/05	1300	G	URS-SB-08	WG	3		N1	—	—	
URS-SB-09	11/14/05	1317	G	URS-SB-09 3.5-4	SO	1		N1	3.5	4.0	
URS-SB-09	11/14/05	1325	G	URS-SB-09	WG	3		N1	—	—	
URS-SB-10	11/14/05	1345	G	URS-SB-10 2.5-3	SO	1		N1	2.5	3.0	
URS-SB-10	11/14/05	1350	G	URS-SB-10	WG	3		N1	—	—	

MATRIX CODES
AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE.

SAMPLE TYPE CODES
TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
	11/14/05	1500			
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS
Any Questions Call:
Jon Sundquist 716-856-5636

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11174366.00000

SITE NAME Angelo's Cleaners

SAMPLERS (PRINT/SIGNATURE) Chris McMahon / [signature]

LAB Con-Test

COOLER 1 of 1

PAGE 3 of 3

DELIVERY SERVICE: FedEx AIRBILL NO.: 8493 8921 3516

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	TESTS: VOCs + TICs 8260B	BOTTLE TYPE AND PRESERVATIVE: (3) 40mL VOA, HCl	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO.# (ERPIMS)
TB111405	11/14/05	1330	G	TB111405	WQ	3	X			TB	—	—	

MATRIX CODES

AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE.

SAMPLE TYPE CODES

TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
[signature]	11/15/05	1500			
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS

Any Questions Call:
Jon Sundquist 716-856-5636

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11174366.00000

SITE NAME ANGELO'S / ITHACA

SAMPLERS (PRINT/SIGNATURE) CHRIS McMAHON / [signature]

LAB CENTEK

COOLER ____ of ____

PAGE 1 of 2

DELIVERY SERVICE: CENTEK PICK-UP AIRBILL NO.: ____

TESTS: TO-15

BOTTLE TYPE AND PRESERVATIVE: 1L Summa Canister

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
H-1	7/3/05	1003	G	H-1-SS	AA	1		N1	—	—	
H-1	7/3/05	1004	G	H-1-B	AA	1		N1	—	—	
H-1	7/3/05	1006	G	H-1-1	AA	1		N1	—	—	
H-2	7/2/05	1217	G	H-2-SS	AA	1		N1	—	—	
H-2	7/2/05	1218	G	H-2-B	AA	1		N1	—	—	
H-2	7/3/05	1630	G	H-2-1	AA	1		N1	—	—	
H-3	7/3/05	0940	G	H-3-SS	AA	1		N1	—	—	
H-4	7/3/05	0928	G	H-4-SS	AA	1		N1	—	—	
H-4	7/3/05	1032	G	H-4-1	AA	1		N1	—	—	
H-5	7/3/05	1305	G	H-5-SS	AA	1		N1	—	—	
H-5	7/3/05	1307	G	H-5-1	AA	1		N1	—	—	
H-6	7/3/05	1532	G	H-6-SS	AA	1		N1	—	—	
H-6	7/3/05	1536	G	H-6-B	AA	1		N1	—	—	

MATRIX CODES
AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES
TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
[signature]	7/4/05	1600	[signature]	11/9/04	1550
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS
ANY QUESTIONS CALL:
GEORGE KISLUK — 716-856-5636

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 11174366.00000

SITE NAME ANGELO'S / ITHACA

SAMPLERS (PRINT/SIGNATURE) CHRIS M'MAHON / [signature]

LAB CENTEK

COOLER ____ of ____

PAGE 2 of 2

DELIVERY SERVICE: CENTEK Pick-Up AIRBILL NO.: ____

TESTS: TO-15

BOTTLE TYPE AND PRESERVATIVE: 1 L SUMMA CANISTER

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	1 L SUMMA CANISTER	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
H-6	7/3/05	1538	G	H-6-1	AA	1	X		NI	—	—	
H-7	7/3/05	1555	G	H-7-SS(1)	AA	1	X		NI	—	—	
H-7	7/3/05	1558	G	H-7-1	AA	1	X		NI	—	—	
H-7	7/3/05	1610	G	H-7-SS(2)	AA	1	X		NI	—	—	
02112005AB	7/2/05	1230	G	02112005AB	AA	1	X		NI	—	—	
03112005AB	7/3/05	1530	G	03112005AB	AA	1	X		NI	—	—	

MATRIX CODES

AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
[signature]	7/4/05	1600	[signature]	11/4/05	1550
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

SPECIAL INSTRUCTIONS: ANY QUESTIONS CALL: GEORGE KISLUK — 716-856-5636

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM

APPENDIX C

FIELD LOGS

ITHACA, NY

LOCATION OF BORING

JOB NUMBER	CLIENT	LOCATION
	NYSDEC	~~URS-SB-1~~

DRILLING METHOD: Truck Mounted Geoprobe ~~5400~~ 5400

BORING NUMBER: URS-SB-1

SHEET: OF

SAMPLING METHOD: 4" x 2" Macrocore

DRILLING: START TIME / FINISH TIME

DATUM: ELEVATION

SURFACE CONDITIONS: Asphalt

DATE: 11/14

DRILLING CONTRACTOR: Geologic

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA: AUGER	OVA: SAMPLE (FID)	OVA: CUTTINGS	DEPTH IN FEET	SOIL GRAPH	
MC	48/36	0905	1 / 0-4	NA		0		0		0-6" Asphalt 6"-16" MED BROWN - DK BROWN MED DENSE SILT, some C-F SAND, trace BRICK FRAGMENTS + F-GRAVEL, MOIST.
								2		16"-28" MED. BROWN MED DENSE SILT, some F-SAND + F-GRAVEL, some ASH - CONSTRUCTION DEBRIS.
								3		
								4		
								5		0-22" MED BROWN, MED. STIFF - STIFF CLAY, trace SILT
	48/36	0908	2 / 4-8	NA		0		6		22"-26" MED BROWN SOFT SILT + F-SAND, WET
								7		26"-36" MED BROWN STIFF CLAY, trace SILT, MOIST
								8		36"-48" MED BROWN - F-SAND + SILT, WET 48"-46" MED BROWN STIFF CLAY, trace SILT MOIST
								9		
								10		0915 SAMPLE COLLECTED (SOIL) 5.5'-6.0' FOR VOCs - (1) 4oz. / 4°C
								11		
								12		0920 WATER SAMPLE COLLECTED for VOCs (3) 40 mL VOAs
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		
								21		

BY: CHECKED BY:

DATE: 11/14/05

URS

LOCATION OF BORING	JOB NUMBER	CLIENT	LOCATION
		NYSDEC	Ithaca, NY

DRILLING METHOD:	BORING NUMBER
Truck Mounted Geoprobe 54(DT) 5400	URS-SB-2

SHEET 1 OF 1

SAMPLING METHOD:	DRILLING START TIME	DRILLING FINISH TIME
4" x 2" Macrocore		

DATUM

ELEVATION

SURFACE CONDITIONS:	START DATE	FINISH DATE
Grass	11/4	

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA AUGER	OVA SAMPLE (PID)	OVA CUTTINGS	DEPTH IN FEET	SOIL GRAPH	DESCRIPTION
								0		0-18" Grayish-white c-f SAND, some m-f cinder gravel, moist
MC	48 / 32	0957	1 / 0-4	NA		0		1		18"-24" med. brown soft CLAY, trace silt, dry.
								2		
								3		
								4		
								5		0-28" SAA, dry
										28"-36" med. brown soft f-SAND & SILT, some soft clay, wet.
MC	48 / 36	1007	2 / 4-8	NA		0		6		
								7		Soil sample collected @ 1005 for VOCs (1) 4oz. / 4°C 6.5'-7'
								8		Duplicate collected.
								9		Water sample collected @ 1010 for VOCs (3) 40mL VOAs / HCl
								0		MS/MSD collected
								1		
								2		
								3		
								4		
								5		
								6		
								7		
								8		
								9		
								0		
								1		

DRILLING CONTRACTOR ______

BY ______ CHECKED BY ______ DATE ______

URS

LOCATION OF BORING

JOB NUMBER	CLIENT	LOCATION
	NYSDEC	ITHACA NY

DRILLING METHOD: TRUCK MOUNTED GEOPROBE 5400

BORING NUMBER: VRC-SB-3

SHEET: 1 OF 1

SAMPLING METHOD: 4" x 2" MACROCORE

DRILLING: START TIME | FINISH TIME

SURFACE CONDITIONS: GLASS

DATE: 11/14

DATUM

ELEVATION

DRILLING CONTRACTOR GEOLOGIC

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA: AUGER	OVA: SAMPLE (PID)	OVA: CUTTINGS	DEPTH IN FEET	SOIL GRAPH
MC	49/54"	1028	1 / 0-4	NA		0		0-3	
MC	49/46	1031	2 / 4-8	NA		0		4-8	

0-6" VERY DARK BRN-BLK SOFT SILT, SOME ROOT SYSTEMS, TRACE F. SAND, MOIST.

6"-26" VERY DARK GRAY MED BROWN SILT, SOME BRICK, COAL FRAGMENTS, CINDERS, ASH LIKE MATERIAL, SAND, MOIST.

26"-29" MED. BROWN STIFF CLAY, TRACE SILT, DRY

0-12" SAA, DRY.

12"-24" MED BROWN SOFT SILT, SOME F. SAND, TRACE CLAY, WET.

24"-46" MED BROWN MED STIFF - SOFT CLAY, TRACE SILT, MOIST - DRY

SOIL SAMPLE COLLECTED @ 1033 FROM 4.5'-5' FOR VOCs, (1) 4oz. / 4°C

WATER SAMPLE COLLECTED @ 1048 FOR VOCs (3) 40 mL VOAs / 4°C

BY _____ CHECKED BY _____

DATE _____

URS

ITHACA, NY

LOCATION OF BORING

JOB NUMBER	CLIENT	LOCATION
	NYSDEC	~~URS-SB-4~~

DRILLING METHOD: TRUCK MOUNTED GEOPROBE ~~5720~~ 5400

BORING NUMBER: URS-SB-4

SHEET: 1 OF

SAMPLING METHOD: 4x2" MACROCORE

DRILLING: START TIME | FINISH TIME

DRILLING CONTRACTOR: GEOPROBE

DATUM

ELEVATION

SURFACE CONDITIONS: BRICKS REMOVED / SOIL

DATE: 4/14

DATE

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA AUGER	OVA SAMPLE PID	OVA CUTTINGS	DEPTH IN FEET	SOIL GRAPH
MC	48/36"	1054	1'-4'	NA		0		0-4	
	48/32	1056	5'-8'	NA		0		4-8	

0-16" MRD GRAY COARSE - FINE SAND, SOME C-F SAND - GRAVEL, TRACE SILT.

0-9" SAA, MOIST - WET.

9"-23" MRD. BROWN MRD STIFF - STIFF CLAY, TRACE SILT, DRY

23"-25" MRD. BROWN & MRD. BROWN SILT, SOME F-SAND, TRACE WET CLAY, WET

25"-32" MRD BROWN, STIFF CLAY - TRACE SILT, DRY

SOIL SAMPLES COLLECTED FROM 4.5'-5' @ 1058 FOR VOCs (1) 4oz. / 4oz

WATER SAMPLE COLLECTED FOR VOCs @ 1102 (3) 40mL VOA / HCL

BY: [signature] DATE: 4/14/05 CHECKED BY:

URS

LOCATION OF BORING

JOB NUMBER | CLIENT: NYSDEC | LOCATION: ITHACA, NY

DRILLING METHOD: TRUCK MOUNTED GEOPROBE 5400 | BORING NUMBER: URS-SB-5

SHEET: 1 OF 1

SAMPLING METHOD: 4' x 2" MACROCORE

DRILLING: START TIME | FINISH TIME

SURFACE CONDITIONS: GRASS

DATE: 11/14 | DATE

DATUM | ELEVATION

DRILLING CONTRACTOR: GEOLOGIC

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA: AUGER	OVA: SAMPLE (PID)	OVA: CUTTINGS	DEPTH IN FEET	SOIL GRAPH
MC	48/32"	1121	1/0-4	NA		20.3		0	
								1	
								2	
								3	
								4	
								5	
	48/NR	1126	2/4-8	NA		NA		6	
								7	
								8	
								9	
								10	
								11	
								12	
								13	
								14	
								15	
								16	
								17	
								18	
								19	
								20	
								21	

0-3.2' VERY DARK BROWN MED. DENSE SILT, SOME F-SAND, TRACE M-C SAND + M-F GRAVELS, TRACE COAL FRAGMENTS, CINDERS, GLASS PID READINGS THROUGHOUT

SOIL SAMPLE COLLECTED FROM 3.5'-4' @ 1125 FOR VOCs (1) 4oz. / 4°C

NO RECOVERY, CLAYEY IS WET

WATER SAMPLE COLLECTED @ 1130 FOR VOC: (3) 40mL VOA / HCL

BY _____ DATE _____ CHECKED BY _____

URS

LOCATION OF BORING

JOB NUMBER	CLIENT	LOCATION
	NYSDEC	ITHACA, NY

DRILLING METHOD: TRUCK MOUNTED GEOPROBE 5400

BORING NUMBER: URS-SB-6

SHEET: 1 OF 1

SAMPLING METHOD: 4'x2" MACROCORE

DRILLING: START TIME | FINISH TIME

SURFACE CONDITIONS: GRASS

DATE: 11/14

DATUM

ELEVATION

DRILLING CONTRACTOR: GEOPROBE

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA AUGER	OVA SAMPLE	OVA CUTTINGS	DEPTH IN FEET	SOIL GRAPH
						PID		0	
MC	48/34	1141	1/0-4	NA		399		1	
								2	
								3	
								4	
	48/18"	1144	2/4-8	NA		3.4		5	
								6	
								7	
								8	
								9	
								10	
								11	
								12	
								13	
								14	
								15	
								16	
								17	
								18	
								19	
								20	
								21	

0-6" BLACK - VERY DARK GRAY SOFT SILT, SOME FOOTY STRMS, SAND, MOIST.

6"-3½" VERY DARK GRAY HARD >ASSA SILT, SOME COAL FRAGMENTS, CINDERS, WOOD, ASH LIKE MATERIAL, TRACE CLAY, MOIST

SAMPLER COLLECTED FROM 3.5'-4' @ 1145 FOR VOCs (1) 4 oz. /4°C

0-9" DARK BROWN MED STIFF CLAY TRACE SILT, MOIST

9"-18" DARK BROWN SOFT SILT, TRACE F. SAND & SOFT CLAYEY MAT.

WATER SAMPLE COLLECTED @ 1150 FOR VOCs (3) 40mL VOAs/HCL

BY: _____ DATE: 11/14/08 CHECKED BY: _____

URS

LOCATION OF BORING

JOB NUMBER	CLIENT	LOCATION
	NYSDEC	ITHACA, NY

DRILLING METHOD: TRUCK MOUNTED GEOPROBE 5400

BORING NUMBER: URS-SB-7

SHEET: 1 OF 1

SAMPLING METHOD: 4' X 2" MACROCORE

DRILLING: START TIME | FINISH TIME

SURFACE CONDITIONS: ASPHALT

DATE: 11/4 | DATE

DATUM | ELEVATION

DRILLING CONTRACTOR GEOLOGIC

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA: AUGER	OVA: SAMPLE PID	OVA: CUTTINGS	DEPTH IN FEET	SOIL GRAPH
MC	48/16	1225	1/0-4	NA		0		0	
								1	
								2	
								3	
								4	
MC	49/40	1238	2/4-8	NA		0		5	
								6	
								7	
								8	
								9	
								10	
								11	
								12	
								13	
								14	
								15	
								16	
								17	
								18	
								19	
								20	

0-4" CONCRETE
4"-12" MED. BROWN C-F SAND, SOME M-F GRAVEL, TRACE SILT, MOIST.
12"-16" MED BROWN STIFF CLAY, TRACE SILT DRY

0-6" SAA, DRY
6"-18" MED. BROWN SOFT SILT, SOME F-SAND, WET
18"-40" MED BROWN STIFF CLAY, TRACE SILT DRY.

SOIL SAMPLES COLLECTED FROM 4'-4.5' @ 1180 FOR VOCs (1) 4 oz./4°C
DUPLICATE COLLECTED MS/MSD COLLECTED @ 4°C
WATER SAMPLE COLLECTED FOR VOCs @ 1195 (3) 40 mL VOAs/HCL
DUPLICATE COLLECTED (2) 40 mL VOAs/HCL

BY [signature] DATE 11/4/05 CHECKED BY

URS

LOCATION OF BORING

JOB NUMBER	CLIENT	LOCATION
	NYSDEC	ITHACA NY

DRILLING METHOD: TRUCK MOUNTED GEOPROBE 5400

BORING NUMBER: URS-513-8

SHEET: 1 OF

SAMPLING METHOD: 4' x 2" MACROCORE

DRILLING: START TIME — FINISH TIME

SURFACE CONDITIONS: ASPHALT

DRILLING: START DATE 11/14 — FINISH DATE

DRILLING CONTRACTOR: GEOLOGIC

DATUM — ELEVATION

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA: AUGER	OVA: SAMPLE (PID)	OVA: CUTTINGS	DEPTH IN FEET	SOIL GRAPH
MC	48/33"	1250	1 / 0-4	NA		1.4		0	
								1	
								2	
								3	
								4	
								5	
MC	48/24	1254	2 / 4-8	NA		109.4		6	
								7	
								8	
								9	
								10	
								11	
								12	
								13	
								14	
								15	
								16	
								17	
								18	
								19	
								20	
								21	

0-5" ASPHALT

5"-28" MED BROWN MED DENSE SILT, SOME F-SAND SOFT CLAY, ASH LIKE MATERIAL (WITH FE), COAL FRAGMENTS, M-F, SAND GRAVEL WET MOIST

28"-33" MED. BROWN MED STIFF CLAY, TRACE SILT. MOIST.

0-24 - SAA, STRONG ODOR, DRY

SOIL SAMPLE COLLECTED FROM 7.5'-8' @ 1257 FOR VOCs (1) 4oz./4°C

WATER SAMPLE COLLECTED @ 1300 FOR VOCs (3) 40mL VOAs/HCL

BY _____ DATE 11/14/05 CHECKED BY _____

URS

LOCATION OF BORING

JOB NUMBER	CLIENT	LOCATION
	NYSDEC	ITHACA, NY

DRILLING METHOD: TRUCK MOUNTED GEOPROBE 5400

BORING NUMBER: VCS-SB-9

SHEET: 1 OF

SAMPLING METHOD: 4'x2" MACROCORE

DRILLING: START TIME | FINISH TIME

SURFACE CONDITIONS: ASPHALT

DATE: 11/14 | DATE

DRILLING CONTRACTOR: GEOPROBE

DATUM: ELEVATION:

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA: AUGER	OVA: SAMPLE	OVA: CUTTINGS	DEPTH IN FEET	SOIL GRAPH
						PID			
	48/35"	1313	1 / 0-4	NA		137		1 2 3 4	
	48/NR	1316	2 / 4-8	NA		NA		5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1	

0-4" ASPHALT

4"-25" MED BROWN MED. DENSE SILT, SOME MED. STIFF CLAY & C-F SAND, TRACE ANG GRAV FRAGMENTS (WHITE) BRICK FRAGMENTS, COAL FRAGMENTS. ODOR, MOIST

25-35" MED. GRAY, MED. STIFF CLAY, SOME SILT MOIST ODOR

SOIL SAMPLE COLLECTED FROM 3.5'-4' @ 1317 FOR VOCs (1) 4oz. / 4°C

NO RECOVERY, SLUFF IN BOT, STRONG ODOR.

WATER SAMPLE COLLECTED @ 1325 FOR VOCs (3) 40mL VOAs / HCl

BY: [signature] DATE: 11/14/05 CHECKED BY:

URS

LOCATION OF BORING

JOB NUMBER	CLIENT	LOCATION
	NYSDEC	ITHACA, NY

DRILLING METHOD: TRUCK MOUNTED GEOPROBE 5400

BORING NUMBER: URS-SB-10

SHEET 1 OF

SAMPLING METHOD: 4' x 2" MACROCORE

DRILLING: START TIME | FINISH TIME

SURFACE CONDITIONS: ASPHALT

DATE: 11/14 | DATE

DRILLING CONTRACTOR: GEOPROBE

DATUM

ELEVATION

SAMPLER TYPE	INCHES DRIVEN / INCHES RECOVERED	TIME	SAMPLE NUMBER / SAMPLE DEPTH	BLOWS/FT. SAMPLER	OVA AUGER	OVA SAMPLE PID	OVA CUTTINGS	DEPTH IN FEET	SOIL GRAPH
MC	48/36	1339	1 / 0-4	NA		30.4		0-4	
MC	48/12	1343	2 / 4-8	NA		1.7		4-8	

0.4" ASPHALT.

4"-31" MOD. BROWN - MED GRAY MED. DENSE SILT SOME MED. STIFF GRAY + C-F SAND, TRACE F-F GRAVEL, MOIST.

SOIL SAMPLE COLLECTED FROM 2.5-3' @ 1345 FOR VOCs (1) 4oz. / 4°C

0-12" MED. GRAY, SOFT CLAY, SOME SILT, WET

WATER SAMPLE COLLECTED @ 1350 FOR VOCs (3) 40mL VOA / HCL

BY _____ CHECKED BY _____

DATE 11/14/03

URS

Summa Canister Sampling Field Data Sheet

Site: ANGELO'S CANISTERS

Samplers: S.M.

Date: 10/12/05

Sample #	SG-3 4-4.5		20051012-FD-1		20051012-AS-1					
Location	SG-3		Dup - SG-3		Ambient AIR					
	Reg	Summa	Reg	Summa	Reg	Summa				
Summa Canister ID (Lab ID, if provided)	145	231	181	135	155	101				
Additional Tubing Added	~~NO~~ YES - How much		~~NO~~ YES - How much		~~NO~~ YES - How much		NO YES - How much		NO YES - How much	
Purge Time (Start)	1038		1638		—					
Purge Time (Stop)	1043		1643		—					
Total Purge Time (min)	5		5		—					
Pressure Gauge - before sampling	-29		-29		-28					
Sample Time (Start)	1049		1049		1115					
Sample Time (Stop)	1145		1145		1205					
Total Sample Time (min)	54		54		50					
Pressure Gauge - after sampling	-1		-1		-2					
Canister Pressure Went To Ambient Pressure?	YES / ~~NO~~		YES / ~~NO~~		YES / ~~NO~~		YES / NO		YES / NO	
General Comments:										

Summa Canister Sampling Field Data Sheet

Site: Acadia Dry Cleaners

Samplers: S.M.

Date: 10/12/05

Sample #	AC-001-SS		AC-002-SS		AC-003-SS		AC-004-SS		AC-005-SS	
Location	AC-001		AC-002		AC-003		AC-004		AC-005	
	Reg	Summa	Reg	Summa	Reg	Summa	Reg	Summa	Reg	Summa
Summa Canister ID (Lab ID, if provided)	66	19	49	30	80	1	146	6	258	13
Additional Tubing Added	(NO) YES - How much		(NO) YES - How much		(NO) YES - How much		(NO) YES - How much		(NO) YES - How much	
Purge Time (Start)	1600		1607		1612		1617		1622	
Purge Time (Stop)	1603		1610		1615		1620		1625	
Total Purge Time (min)	3		3		3		3		3	
Pressure Gauge - before sampling	-30		-30		-29		-30		-29	
Sample Time (Start)	1603		1610		1615		1620		1625	
Sample Time (Stop)	1700		1705		1713		1715		1720	
Total Sample Time (min)	57		55		58		55		55	
Pressure Gauge - after sampling	-10		-3		-5		-5		-3	
Canister Pressure Went To Ambient Pressure?	YES / (NO)		YES / (NO)		YES / (NO)		YES / (NO)		YES / (NO)	
General Comments:										

Summa Canister Sampling Field Data Sheet

Site: Angle Cleaners
Samplers: S.M
Date: 6/12/15

Sample #	AC-006-SS		AC-007-SS		AC-008-SS		AC-009-SS		AC-010-SS	
Location	AC-006		AC-007		AC-008		AC-009		AC-010	
	Reg	Summa	Reg	Summa	Reg	Summa	Reg	Summa	Reg	Summa
Summa Canister ID (Lab ID, if provided)	111	72	56	35	54	8	177	23	152	75
Additional Tubing Added	NO/ YES - How much		NO/ YES - How much		NO/ YES - How much		NO/ YES - How much		NO/ YES - How much	
Purge Time (Start)	1627		1633		1638		1643		1647	
Purge Time (Stop)	1630		1636		1641		1645		1650	
Total Purge Time (min)	3		3		3		3		3	
Pressure Gauge - before sampling	-30		-30		-30		-29		-29	
Sample Time (Start)	1630		1636		1641		1645		1650	
Sample Time (Stop)	1725		1732		1736		1741		1747	
Total Sample Time (min)	55		56		57		56		57	
Pressure Gauge - after sampling	-5		-5		-5		-5		-5	
Canister Pressure Went To Ambient Pressure?	YES / NO		YES / NO		YES / NO		YES / NO		YES / NO	
General Comments:										

Summa Canister Sampling Field Data Sheet

Site: Angelo Dry Cleaners
Samplers: S M
Date: 10/12/05

Sample #	AC-011-SS		AC-012-SS		AC-013-SS					
Location	AC-011		AC-012		AC-013					
	Reg	Summa	Reg	Summa	Reg	Summa				
Summa Canister ID (Lab ID, if provided)	149	21	180	38	78	40				
Additional Tubing Added	YES - How much	NO	YES - How much	NO	YES - How much	NO	NO YES - How much		NO YES - How much	
Purge Time (Start)	1652		1707		1725					
Purge Time (Stop)	1655		1710		1729					
Total Purge Time (min)	3		3		3					
Pressure Gauge - before sampling	-30		-29		-29					
Sample Time (Start)	1655		1710		1728					
Sample Time (Stop)	1750		1805		1818					
Total Sample Time (min)	55		55		50.					
Pressure Gauge - after sampling	-10		-2		-1					
Canister Pressure Went To Ambient Pressure?	YES / NO		YES / NO		YES NO		YES / NO		YES / NO	
General Comments:										

APPENDIX D

FIELD NOTES

PROJECT Angelo Cleaners, Ithaca, NY

Notebook No. ______

Continued From Page ______

10/12/05.

0530 S. McCabe leaves Buffalo

0830 Arrive in Ithaca, NY 142 miles.

Goto pick up hammer drill from rental store

0845 Onsite at Angelo Cleaners

wx: cloudy, occasional light rain / drizzle, 57°F

Goto find 3 soil gas pts installed by J. Boyd.

→ use Garmin etrex Legend hand held GPS to locate, will have to check w/ J. Boyd on ID's given on next page.

→ NAD 83 Position Format hddd° mm ss.s"

SG-1	N	42° 26' 31.9"
	W	076° 30' 31.1"
SG-2	N	42° 26' 30.8"
	W	076° 30' 30.8"
SG-3	N	42° 26' 30.1"
	W	076° 30' 30.8"

0900 John Sundquist onsite (DEC PM)

0930 Tom Suozzi (DEC) onsite.

Pet. Geol. - Centek

- Buck Eng.

- Scott start to place plastic / buckets over soil gas point

→ use Helium tracer gas

- Take picture.

1035 Start purge of SG-3

- will perform Duplicate sample here.

- no He detected

- PID - 656 ppb

1049 Start sample SG-3 4-45

20051012-FD-1

move to SG-2

- pump H_2O thru purge, will not sample

moved to SG-1

- pump H_2O thru purge, will not sample.

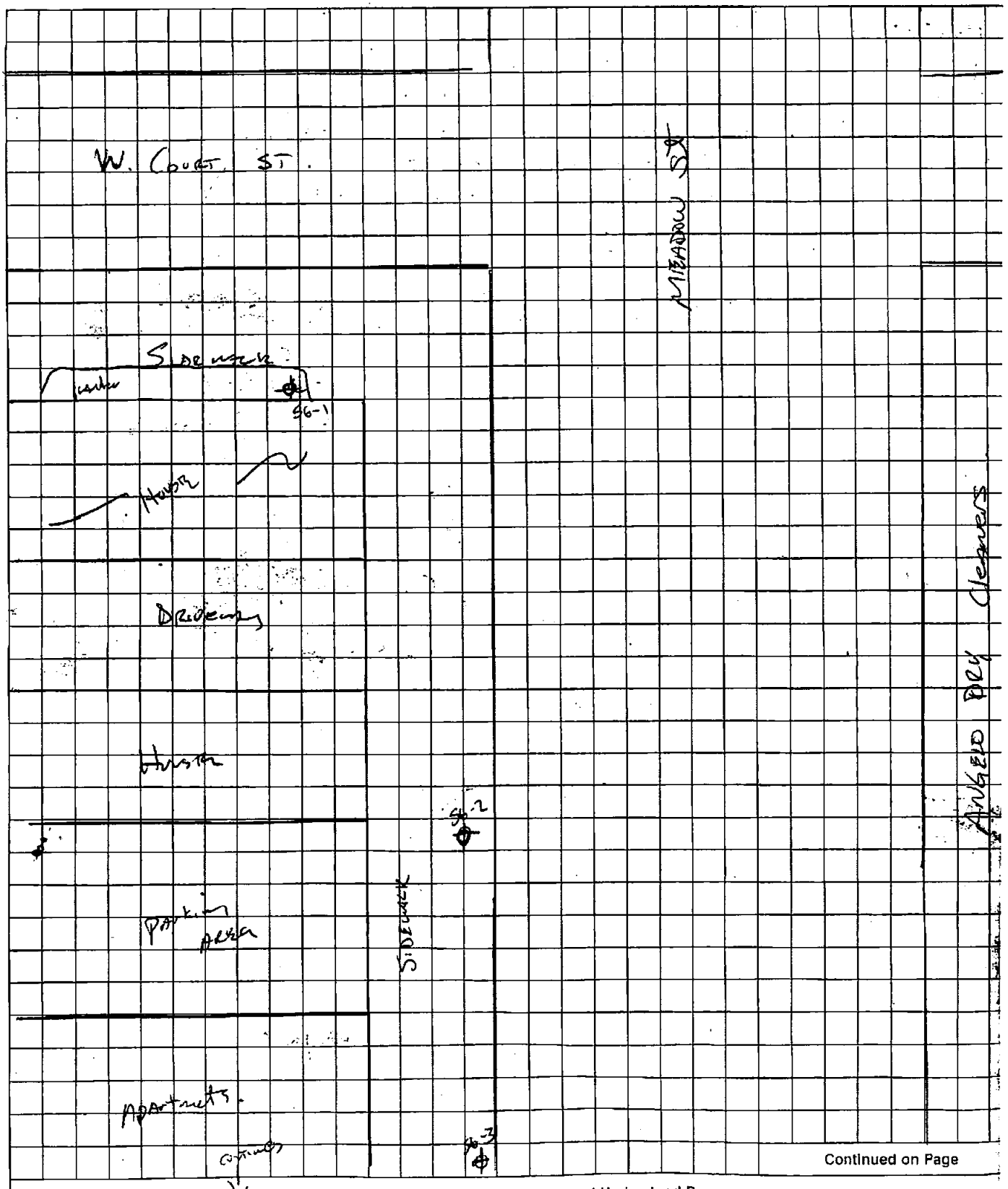
Continued on Page

Read and Understood By

Signed ______ Date ______ Signed ______ Date ______

10
PROJECT _____ Notebook No. _____

Continued From Page _____



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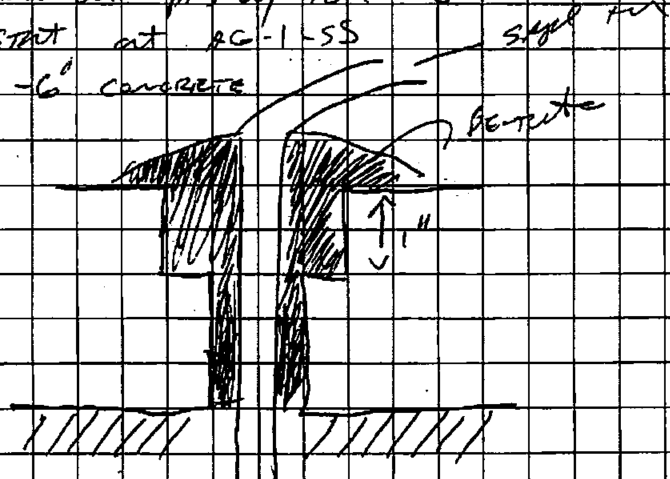
Read and Understood By

Signed Date Signed Date

PROJECT ______

Continued From Page ______

1115 Set up Ambient Air sample at 75' South of SG-3 point. elevated on bucket ~3' AGS
ID = 20051012-AB-1
1145 Stop SG-3 + FD
SG-3 pressure = -1.0
FD pressure = -1.0
1205 Stop AB sample
pressure = -2.0
Scott cleans up Bentonite off sidewalk and secures soil gas conduits
1245 move over to Angelo Cleaners.
Sample ID will be as follow
AG = Angelo cleaners
SS = sub slab
-001 = sub slab point
AG-001-SS
1300 Mark out pts w/ Tom + Dan
1320 Start at AG-1-SS
~6" concrete



1340 move to AG-2-SS
6" concrete at AG-2-SS
1345 move to AG-3-SS
6" concrete
1355 move to AG-4-SS
6" concrete
1405 move to AG-5-SS
6" conc

Continued on Page

Read and Understood By

Signed ______ Date ______ Signed ______ Date ______

PROJECT ______ Notebook No. ______

Continued From Page ______

1420 move to AC-006-SS
6" concrete

1430 move to AC-007-SS
6" concrete

1440 move to AC-008-SS
6" concrete

1450 move to AC-009-SS
6" concrete

1500 move to AC-010-SS
6" concrete

1510 move to AC-011-SS
6" concrete

1520 move to AC-012-SS (grease)
6" concrete

1530 move to AC-013-SS (septic burn on side)
6" concrete.

-> Got setup flow controllers + Summa canisters, use 400 cc summa canister w/ 1-hr flow regulator
-> sample only for PCB at 5 ug/m³
-> no QA/QC samples will be collected.

Move to AC-001
ID: AC-001-SS can# 19
start: 1603 start pressure: -30
stop: 1700
End pressure: -10
-> Tedlar bag reading - 19.7 ppm

Move to AC-002
ID: AC-002-SS
Summa #: 30
Purge Air (Tedlar): 282 ppm
Start: 1610 start pressure: -30
Stop: 1705 End pressure: -3

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Read and Understood By

Signed Date Signed Date

Move TO AC-003
ID # AC-003-SS
Summa # 1
Tedlar bag (purge) @ 63.7ppm
Start @ 1615 start pressure @ -29
Stop @ 1713 Stop pressure @ -5

Move TO AC-004
ID @ AC-004-SS
Summa # 6
Tedlar bag (purge) @ 133ppm
Start @ 1620 start pressure @ -30
Stop @ 1715 End pressure -5

Move TO AC-005
ID @ AC-005-SS
Summa # 13
Tedlar bag (purge) @ 186ppm
Start @ 1625 Start pressure - -29
Stop - 1720 End pressure - -3

Move TO AC-006
ID @ AC-006-SS
Summa # 72
Tedlar bag (purge) @ 210 ppm
Start - 1630 Start pressure - -30
Stop - 1725 (End) pressure - -15

Move TO AC-007
ID @ AC-007-SS
Summa # 35
Tedlar bag (purge) @ 89.1 ppm
Start - 1635 Start pressure - -30
Stop - 1732 End pressure - -5

Continued on Page

Read and Understood By

Signed Date Signed Date

moved TO AC-008
ID # AC-008-SS
Summa # - 8
Tedlar Bag (purge) - 17.3 ppm
Start - 1041
STOP - 1738
start pressure @ +30
END pressure @ -5

moved TO AC-009
ID - AC-009-SS
Summa # 23
Tedlar Bag (purge) - 17.5 ppm
Start - 1245
STOP - 1741
start pressure @ -29
END pressure @ -5

moved TO AC-010
ID - AC-010-SS
Summa # 7
Tedlar Bag (purge) - 60.8 ppm
START - 1650
STOP - 1741
start pressure @ -29
END pressure @ -5

moved TO AC-011
ID # AC-011-SS
Summa # 21
Tedlar Bag (purge) 66.3 ppm
START - 1655
STOP - 1750
start pressure @ -30
END pressure @ -10

moved TO AC-012
ID # AC-012-SS
Summa # 38
Tedlar Bag (purge) 15.9 ppm.
START - 1710
STOP - 1805
start pressure @ -29
END pressure @ -2

Continued on Page

Read and Understood By

Signed Date Signed Date

MOVE TO AC-013
ID # AC-013-55
Summa # 40
TRIXAIR BAG (Purge) 9.7 ppm
Start - 1728 Start pressure = -29
Stop - 1818 End pressure = -1

→ JON SUNDQUIST makes sketch OF Angola Dry Cleaners w/ Location OF samples

2030 JON OFF SITE w/ Samples FOR DROPOFF AT CENTRAL Lab in Syracuse, NY
- Small patch in hose in flow w/ Hydraulic cement.

2100 Shut off site FOR Buffalo

Continued on Page

Read and Understood By

Signed Date Signed Date

APPENDIX E

COMPLETED INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name Chris McMahon Date 11/1/05 Time 1500

Preparer's Affiliation URS Phone No. 518-858-8740

1. OCCUPANT:

Interviewed: (Y) / N

Last Name:

Address:

County:

Home Phon

Number of (

H-1

2. OWNER OR I

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-Use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: _____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) OFFICES / BOOKKEEPER

Does it include residences (i.e. multi-use)? Y (N?) If yes, how many? _____

Other characteristics:

Number of floors 2 Building age ~ 75

Is the building insulated? Y / N UNSURE How air tight? Tight / Average / Not Tight

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with TILES	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with PAINT	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	

j. Sump present? Y N

k. Water in sump? Y N not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

_____

_____

5. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building:

Hot air circulation	Heat pump	Hot water baseboard
Kerosene Heater	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other _____

The type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Hot water tank fueled by: NATURAL GAS

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air Conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y N

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

_____

_____

6. OCCUPANCY

Basement / lowest level occupancy?

Full time Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	STORAGE
1st Floor	OFFICE / 2 DAYS / WK
2nd Floor	OFFICE / 1 DAY / WK
3rd Floor	
4th Floor	

7. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) Y / N / (NA) Please specify _____

d. Has the building ever had a fire? Y / (N) When? _____

e. Is there a kerosene heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? (Y) N Where & Type? BASEMENT CONSTRUCTION MATERIAL STORAGE

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? (Y) / N When & Type? BASIC

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? (Y) N Where & When? OUTSIDE

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? (Y) / N If yes, where vented? ROOF

n. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / (N)

o. Has there been a pesticide application? Y / (N) When & Type? _____

Are there odors in the building? Y (N)

If yes, please describe: _____

Do any of the building occupants use solvents at work? Y (N)
(e.g., chemical manufacturing or laboratory, automechanic or autobody shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
(No)
Unknown

Is there a radon mitigation system for the building/structure? Y (N)

Date of Installation: _____

8. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Other: _____

9. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

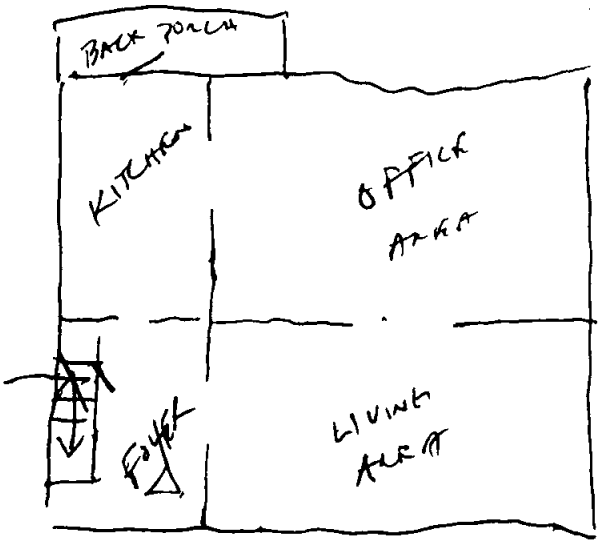
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

10. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:

12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N
BASEMENT	INDUSTRIAL MAINTENANCE COATINGS URETHANE ALKYD GLOSS ENAMEL	1 GAL.	UD	XYLENE	13.7 ppm	
	ALKYD PAINTS	(3) 1 GAL.	UD	VOCs	998	
	JOINT COMPOUND	(7)(8) 5 GAL.	U	VOC, ETHYLENE VINYL ACETATE	925	
	OATEY PVC CEMENT	32 oz.	U	MEK, CYCLOHEXANONE ACE, TETRAHYDROFURAN	43.7 ppm	
	CARLON PVC CEMENT	32 oz.	U	SAA	54.0 ppm	
	OATEY ALL PURPOSE CEMENT	(4) 8 oz.	U	SAA	54.6 ppm	
	OATEY PVC CLEANER	16 oz.	U	MEK, ACE	5944	
	OATEY PVC PRIMER	8 oz.	U	SA	97	
	TEC LAMINATE AND ADHESIVE	QT	UD	STODDARD SOLVENT	64	
	ACRYLIC CAULK	10 oz.	U	PD	0	
	SEYMOUR SPRAY PAINT	(18) 17 oz.	U	MIS, VM+P NAPTHA	43	
	GARDNER WIRE PULLING LUBRICANT	1 QT.	U	NONE	11	
	PLUMBERS PREMIUM ADHESIVE CAULK	(4) 6 oz.	U	NONE	6	
	OATEY NO. 95 TINNING FLUX PLUMBERS	8 oz.	U	NA	0	
	WOOD FILLER	3.25 oz.	U	NONE	0	
	GE SUBFLOOR ADHESIVE	(4) 29 oz.	UD	NAPTHA, STYRENE BUTADIENE TOL, HEX.	5206	
	TITEBOND SUBFLOOR	(8) 29 oz.	UD	HEX, TOL.	3153	
	WATERSTOP PLUS ICE INC	(9) 8 oz.	UD	NOT LISTED	57	
	LIQUID NAILS ADHESIVE	29 oz.	U	PP, NAPTHA, PSN	17.6 ppm	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
BASEMENT	GRAY FLEX WATER STOP (6)	408G	U	ALIPHATIC HYDRO	203	
	ACRYLIC CAULK (2)	10 OZ.	U + UO	PD	179	
	OMEGA CONSTRUCTION SEALANT	10.6 OZ.	UO	A H	7511	
	OSI CAULKING CRACK SEALANT	10.2 OZ	U+UO	ETHYLENE GLYCOL	35	
	OSI ROOF & FLASHING SEALANT	10.2 OZ.	U	PD, TOL, STODDARD SOLVENT PET. ASPHALT, NAPTHATIC DISTILLATES	5119	
	PROTECTO WRAP J.J.-160H MASTIC	10 OZ.	U	UNNAMED SOLVENTS	335	
	MINWAX POLYCRYLIC	32 OZ.	U	ETHYLENE GLYCOL	23	
	SEPTIHOR STAIN KILLER	12 OZ.	U	TOLUOL, MS, ALC, KY, NAP	1165	
	RUSTOLEUM ACETONE (2)	QT	U	ALC	121 ppm	
	GENFLEX FLOOR PRIMER	1 GA.	U	AROMATIC, ALIPHATIC SOLVENT	448	
	3M SUPER 77	16.5 OZ.	U	METHYLPENTANE, CH, DIMETHYL ETHER, HEXANE	38.9 ppm	
	RUSTOLEUM SPRAY PAINT	12 OZ.	U	TOL, XY	3080	
	TRUFLEX 947 ADHESIVE	16.5 OZ.	U	HEX, ACET, PROPANE DIMETHYL ETHER	1167	
	CPE 2-26 LUBRICANT	1 OZ.	U	PD	0	
	CARLON CEMENT	32 OZ.	U	SAME AS ABOVE	88.6 ppm	
FIRST FLOOR		(17)				
	PRATT & LAMBERT LATEX PAINT (2)	GA.	U	VOCs	0	
	PRATT & LAMBERT ALKYD PRIMER	1 GA	U	MS	4055	
	MINWAX STAINING STAIN	1 GA.	U	A H	18	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name Chris McMahon Date 10/26/05 Time

Preparer's Affiliation URS Phone No. 518-458-8540

1. OCCUPANT:

Interviewed: Y (N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y. /N

Last Name:

Address: _

County: _

Home Phon

H-2

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

1ST FLOOR EFFIANCY

(Residential)	School	Commercial/Multi-Use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	(Apartment House)	Townhouses/Condos
Modular	Log Home	Other: _____

If multiple units, how many? 2 UNITS ON FIRST FLOOR

If the property is commercial, type?

Business Type(s) NO

Does it include residences (i.e. multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 2 Building age ~90

Is the building insulated? ~~Y / N~~ NOT SURE

How air tight? Tight / Average / (Not Tight) ½ AIR CHANGE/HOUR

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	(wood frame)	concrete	stone	brick
b. Basement type:	(full)	crawlspace	slab	other _____
c. Basement floor:	concrete	(dirt)	stone	other _____
d. Basement floor:	(uncovered)	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	(block)	stone	other _____
g. Foundation walls:	(unsealed)	sealed	sealed with _____	
h. The basement is:	wet	(damp)	dry	moldy
i. The basement is:	finished	(unfinished)	partially finished	

j. **Sump present?** Y / (N)

k. **Water in sump?** Y / (N) / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

DIRT FLOOR - DETIORATED CONCRETE SLAB

5. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building:

(Hot air ~~circulation~~)	Heat pump	Hot water baseboard
~~Kerosene Heater~~	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other _____

The type of fuel used is:

(Natural Gas)	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Hot water tank fueled by: GAS

Boiler/furnace located in: (Basement) Outdoors Main Floor Other _____

Air Conditioning: (Central Air) Window units Open Windows None

Are there air distribution ducts present? (Y) / N

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

DUCT WORK IS PRESENT. NOT NEW COLD AIR RETURN

6. **OCCUPANCY**

Basement / lowest level occupancy? 1ST Floor

(Full time)	Occasionally	Seldom	Almost Never

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	STORAGE
1st Floor	LIVING SPACE + OFFICE SPACE
2nd Floor	LIVING SPACE – OFFICE SPACE
3rd Floor	
4th Floor	

7. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

b. Does the garage have a separate heating unit? Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) Y / N / NA Please specify _____

d. Has the building ever had a fire? Y / N When? _____

e. Is there a kerosene heater present? Y / N Where? _____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / N How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? OUT THE SIDE

n. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

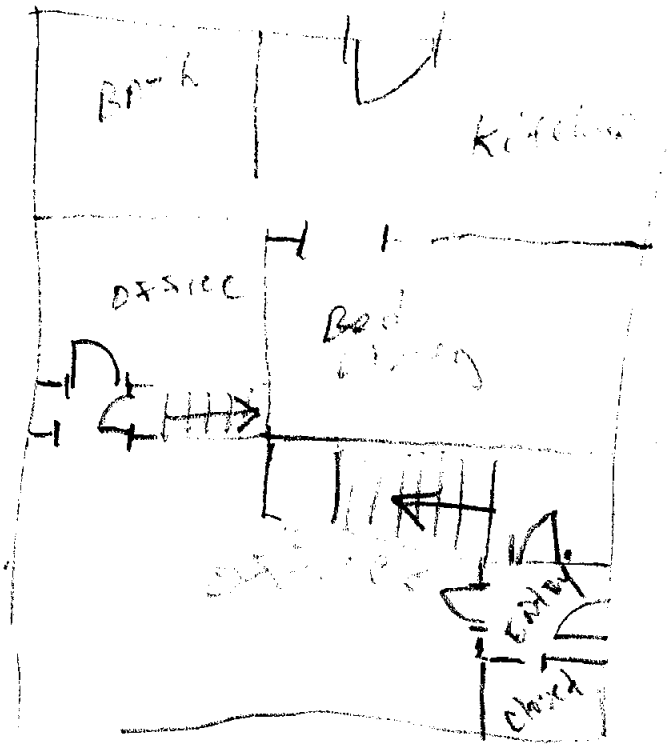
o. Has there been a pesticide application? Y / N When & Type? _____

10. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

First Floor:



12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
	GLADE LEMON FURNITURE POLISH	12.5 oz.	U	NOT LISTED	33.0 ppm	N
	LYSOL	18 oz.	U	NOT LISTED	0	N

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name Chris McMahon Date 10/2/05 Time 1145

Preparer's Affiliation URS Phone No. 518-458-8140

1. OCCUPANT:

Interviewed: Y / N

Last Nam

Address:

County:

Home Pl

Number

H-4

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-Use
Industrial	Church	Other: _____ → BANK

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: _____ → 1 STORY BAND

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) BANK

Does it include residences (i.e. multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 1 Building age ~10

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with TILE OR CARPET	
f. Foundation walls:	poured	block	stone	other NA
g. Foundation walls:	unsealed	sealed	sealed with NA	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished NA	

j. Sump present? Y / N

k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

FLOOR DRAIN IN UTILITY ROOM

5. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building:

Hot air circulation	Heat pump	Hot water baseboard
Kerosene Heater	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other _____

The type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Hot water tank fueled by: NATURAL GAS

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air Conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

6. OCCUPANCY

Basement / lowest level occupancy?

Full time Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	
1st Floor	BANK
2nd Floor	
3rd Floor	
4th Floor	

7. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / (N) / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) Y / N / (NA) Please specify _____

d. Has the building ever had a fire? Y / (N) When? _____

e. Is there a kerosene heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? Y / (N) Where & Type? _____

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? (Y) / N When & Type? _____

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented? _____

n. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

o. Has there been a pesticide application? Y / (N) When & Type? _____

Are there odors in the building? Y / N

If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, automechanic or autobody shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
No
Unknown

Is there a radon mitigation system for the building/structure? Y / N

Date of Installation: _____

8. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Other: _____

9. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

11. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

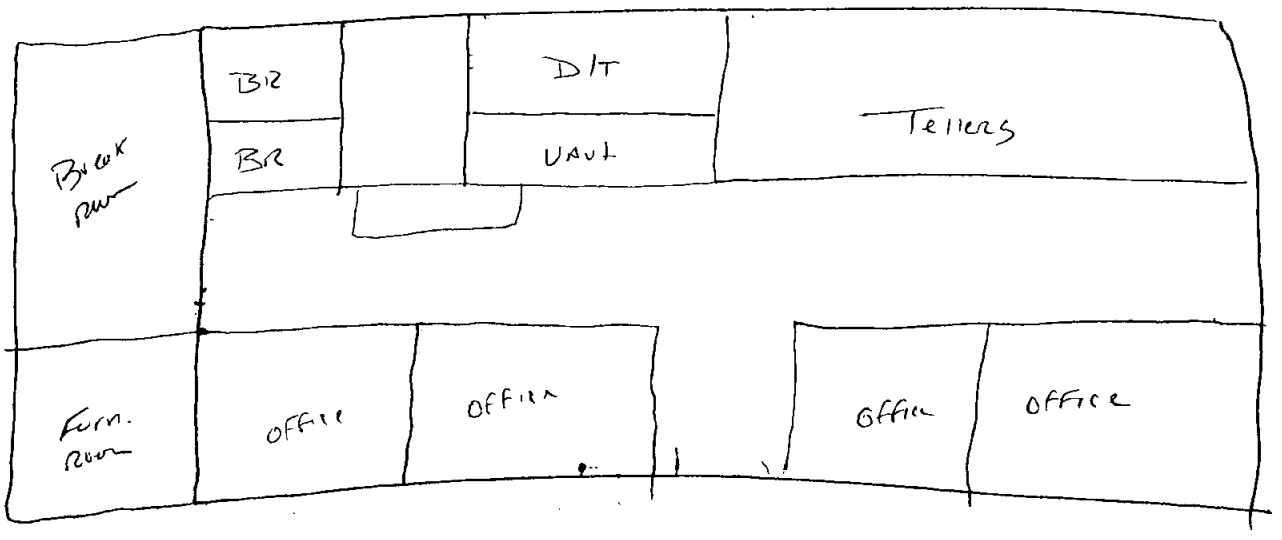
Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

10. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

First Floor:



NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name Chris McMahon Date 11/2/05 Time 1300

Preparer's Affiliation VCS Phone No. 518-858-8948

1. OCCUPANT:

Interviewe

Last Name

Address: _

County: __

Home Phor

H-5

Number of occupants/persons at this ... ____ _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

(Residential)	School	Commercial/Multi-Use
~~Industrial~~	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: 2 STORY FEDERAL

If multiple units, how many? 12

If the property is commercial, type?

Business Type(s) HALFWAY HOUSE

Does it include residences (i.e. multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 2 Building age PRIOR TO 2002 ~~80~~ 14 YRS.

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	(wood frame) STEEL STUD INTERIOR	concrete	(stone) BLOCK	brick
b. Basement type:	full	crawlspace	(slab)	other _____
c. Basement floor:	(concrete)	dirt	stone	other _____
d. Basement floor:	uncovered	(covered)	covered with TILE + CARPET	
e. Concrete floor:	(unsealed)	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other NA
g. Foundation walls:	unsealed	sealed	sealed with NA	
h. The basement is:	wet	damp	(dry)	moldy
i. The basement is:	finished	unfinished	partially finished	

j. **Sump present?** Y / N

k. **Water in sump?** Y / N not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

_____

_____

5. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building:

Hot air circulation	Heat pump	Hot water baseboard
Kerosene Heater	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other _____

The type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Hot water tank fueled by: NATURAL GAS

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air Conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

AIR PURIFICATION SYSTEM IN PLACE THAT RECIRCULATES FRESH AIR

6. OCCUPANCY

Basement / lowest level occupancy?

Full time Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	
1st Floor	RESIDENCE
2nd Floor	
3rd Floor	
4th Floor	

7. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y (N)

b. Does the garage have a separate heating unit? Y / N (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) Y / N (NA) Please specify _____

d. Has the building ever had a fire? Y (N) When? _____

e. Is there a kerosene heater present? Y (N) Where? _____

f. Is there a workshop or hobby/craft area? Y (N) Where & Type? _____

g. Is there smoking in the building? (Y) N How frequently? _____

h. Have cleaning products been used recently? (Y) N When & Type? _____

i. Have cosmetic products been used recently? Y (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? (Y) N Where & When? LATEX IN ROOMS

k. Is there new carpet, drapes or other textiles? (Y) N Where & When? ALL 2 IN AUGUST

l. Have air fresheners been used recently? (Y) N When & Type? _____

m. Is there a kitchen exhaust fan? (Y) N If yes, where vented? OUTSIDE

n. Is there a clothes dryer? (Y) N If yes, is it vented outside? (Y) N

o. Has there been a pesticide application? Y (N) When & Type? _____

Are there odors in the building? Y / (N)

If yes, please describe: _____

Do any of the building occupants use solvents at work? Y (N)
(e.g., chemical manufacturing or laboratory, automechanic or autobody shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y (N)

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
(No)
Unknown

Is there a radon mitigation system for the building/structure? Y / N

Date of Installation: _____

8. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Other: _____

9. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

10. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

First Floor:

SEE ATTACHED FIGURE

11. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

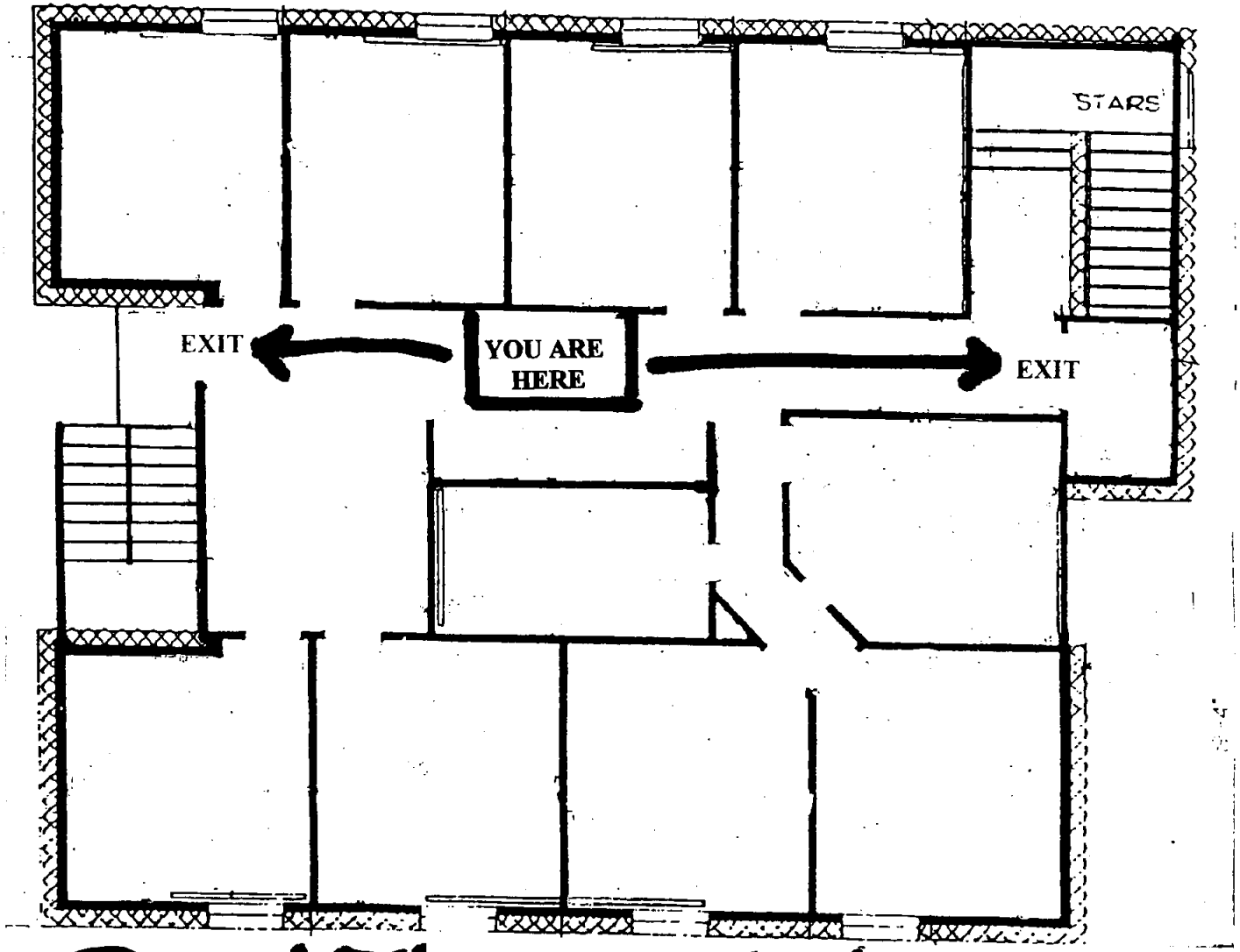
List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
FOOD CLOSET	OLD ENGLISH WOOD FLOOR CLEANER	8 oz.	U	NONE LISTED	0	
	EASY OFF STOVE CLEANER	8.5 oz.	U	NONE LISTED	0	
	WD-40	11 oz.	U	PD	0	
	BEHOLD FURNITURE POLISH	16 oz.	U	NAPTHA	18	
GARAGE STORAGE	JOHNSON WAX SURFACE UP	15 oz. (2)	U	NAPTHA	89	
	PLEDGE WOOD POLISH	16 oz.	U	NAPTHA, MS	0	
	JOHNSON WAX DEEP GLOSS	17 oz.	U/UO	NAPTHA	0	
	PRATT + LAMBERT LATEX PAINT	5 GA. (2)	U/UO	VOC,	30	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Emergency Exits



2nd Floor • Hallway

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name Chris McManus Date 11/2/05 Time 1630

Preparer's Affiliation URS Phone No. 518-858-8940

1. OCCUPANT:

Interviewe

Last Name:

Address: _

County: _

Home Phor

Number of

H-6

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential ~~Industrial~~ School Church Commercial/Multi-Use Other: _____ APARTMENT

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	~~Contemporary~~	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	~~Log Home~~	Other:_____

If multiple units, how many? 2

If the property is commercial, type?

Business Type(s) _____

Does it include residences (i.e. multi-use)? Y / N If yes, how many? 2

Other characteristics:

Number of floors 3 Building age ~100 yrs

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	

j. Sump present? Y / (N)

k. Water in sump? Y / ~~N~~ / not applicable

Basement/Lowest level depth below grade: NT (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

DIRT FLOOR

5. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building:

Hot air circulation	Heat pump	Hot water baseboard
Kerosene Heater	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other _____

The type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
~~Electric~~	Propane	Solar
Wood	Coal	

Hot water tank fueled by: _____

Boiler/furnace located in: ~~Basement~~ Outdoors Main Floor Other _____

Air Conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / (N)

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

FURNACE IS IN GOOD CONDITION & DUCT WORK IS SOLID

6. OCCUPANCY

Basement / lowest level occupancy?

Full time Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	NOT USED / UTILITIES
1st Floor	APARTMENT (#1)
2nd Floor	APARTMENT (#2)
3rd Floor	
4th Floor	

7. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) Y / N / (NA) Please specify _____

d. Has the building ever had a fire? Y / (N) When? _____

e. Is there a kerosene heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? Y / (N) Where & Type? _____

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? Y / (N) When & Type? _____

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented? _____

n. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

o. Has there been a pesticide application? Y / (N) When & Type? _____

Are there odors in the building? Y / N

If yes, please describe: _____

Do any of the building occupants use solvents at work? Y / N
(e.g., chemical manufacturing or laboratory, automechanic or autobody shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N

Date of Installation: _____

8. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Other: _____

9. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

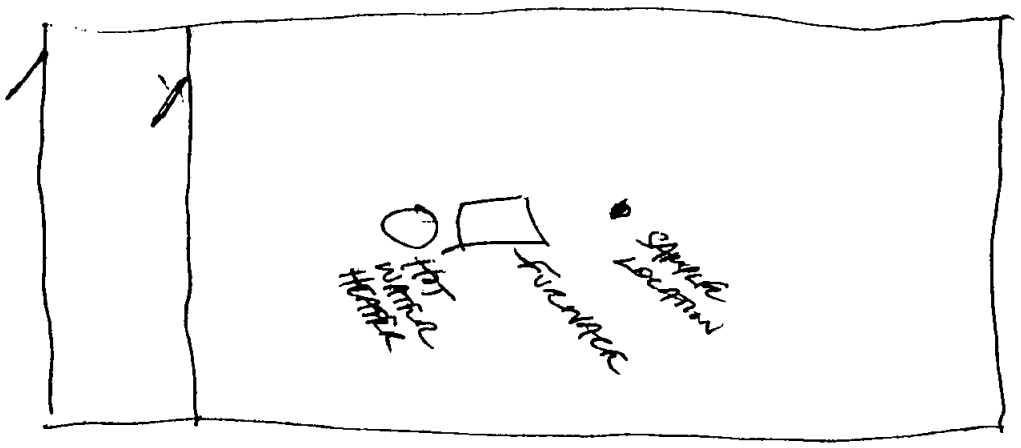
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

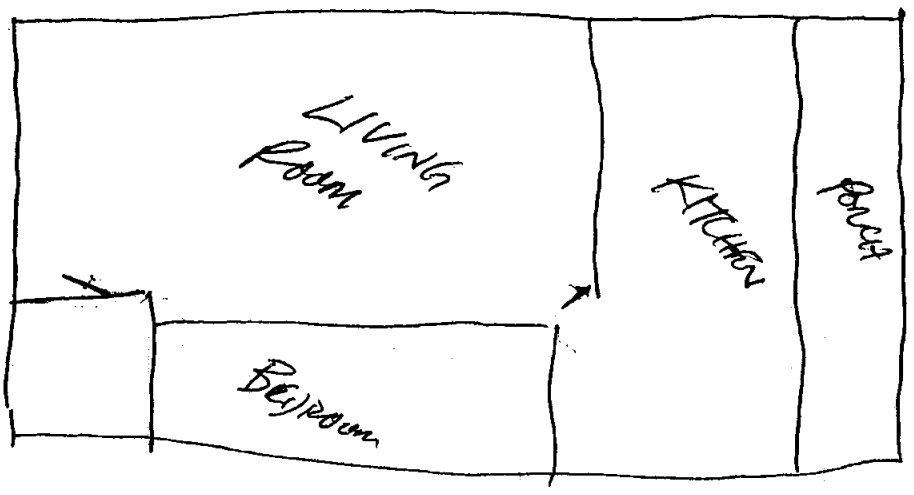
10. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:



11. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
	RONSONOL LIGHTER FLUID	5 oz.	U	NAPTHA	347	
	KINGSFORD LIGHTER FLUID	2 QT.	U	PD	1734	
	RUSTOLEUM SPRAY PAINT	12 oz.	U	TOL, XY	41	
	" "	12 oz.	U	TOL, XY	21.7 ppm	
	KILZ LATEX	2.5 GA	U	VOC,	0	
	DOW CAULK STUFF	12 oz.	U	HYDROCARBONS	407	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each building involved in indoor air testing.

Preparer's Name Chris McMahon Date 11/2/05 Time 1030

Preparer's Affiliation URS Phone No. 518-458-8940

1. OCCUPANT:

Interviewed: (Y) / N

Last Name

Address:

County:

Home Pho

Number of

H-7

2. OWNER OR LANDLORD: (Check if same as occupant ✓)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-Use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: SINGLE FLOOR RESTAURANT

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) ITHACA BAKERY

Does it include residences (i.e. multi-use)? Y / N If yes, how many? ~100 / ~50

Other characteristics:

Number of floors 1 Building age _____

Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

4. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick BLOCK
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with TILE	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other NA
g. Foundation walls:	unsealed	sealed	sealed with NA	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	NA

j. Sump present? Y / (N)

k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

FLOOR DRAIN IN OLD ½ OF BLDG.

5. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building:

Hot air circulation	Heat pump	Hot water baseboard
Kerosene Heater	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Other OVENS / HANGING HEATERS

The type of fuel used is:

(Natural Gas)	(Fuel Oil)	Kerosene	HOT WATER + 2ND FLOOR OFFICES
~~Electric~~	~~Propane~~	Solar	
Wood	Coal		

Hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other N/A

Air Conditioning: Central Air Window units Open Windows None SLIM LINE UNITS ABOVE WINDOWS

Are there air distribution ducts present? (Y) N

Describe the supply and cold air return ductwork in the basement including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

6. **OCCUPANCY**

Basement / lowest level occupancy?

(Full time) Occasionally Seldom Almost Never

Level	General Use of Each Floor (e.g., family/playroom, bedroom, laundry, workshop, storage, office)
Basement	
1st Floor	BAKERY / RETAIL
2nd Floor	
3rd Floor	
4th Floor	

7. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car etc.) Y / N / (NA) Please specify _____

d. Has the building ever had a fire? Y / (N) When? _____

e. Is there a kerosene heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? Y / (N) Where & Type? _____

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? (Y) / N When & Type? _____

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? (Y) / N If yes, where vented? ROOF

n. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

o. Has there been a pesticide application? (Y) N When & Type? ULLICH / TODAY

Are there odors in the building? Y (N)

If yes, please describe: _____

Do any of the building occupants use solvents at work? Y (N)
(e.g., chemical manufacturing or laboratory, automechanic or autobody shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist etc.)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
(No)
Unknown

Is there a radon mitigation system for the building/structure? Y / N

Date of Installation: _____

8. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Other: _____

9. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

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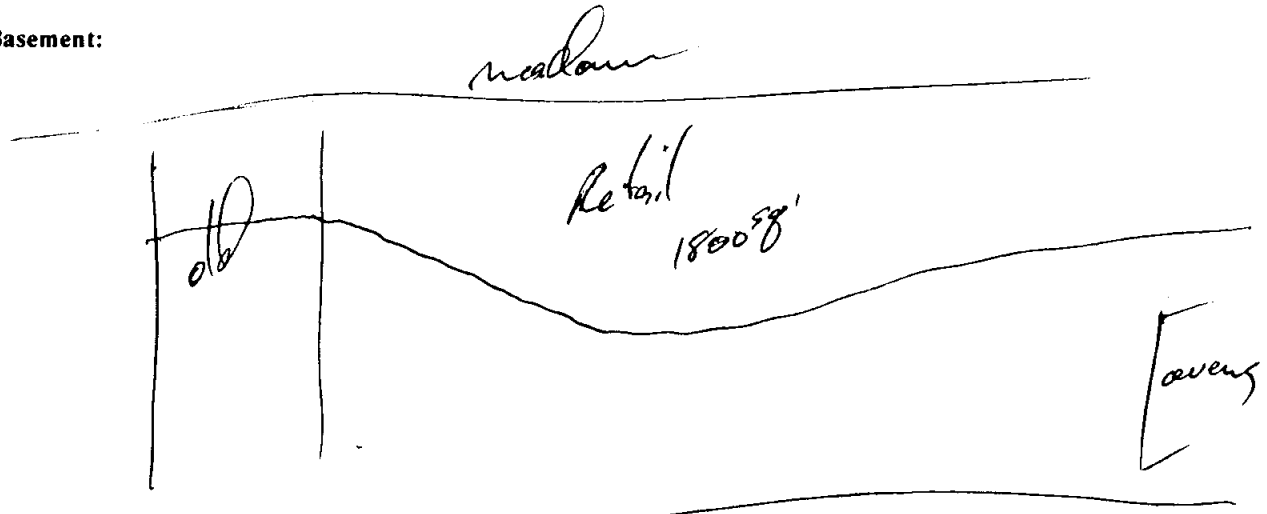
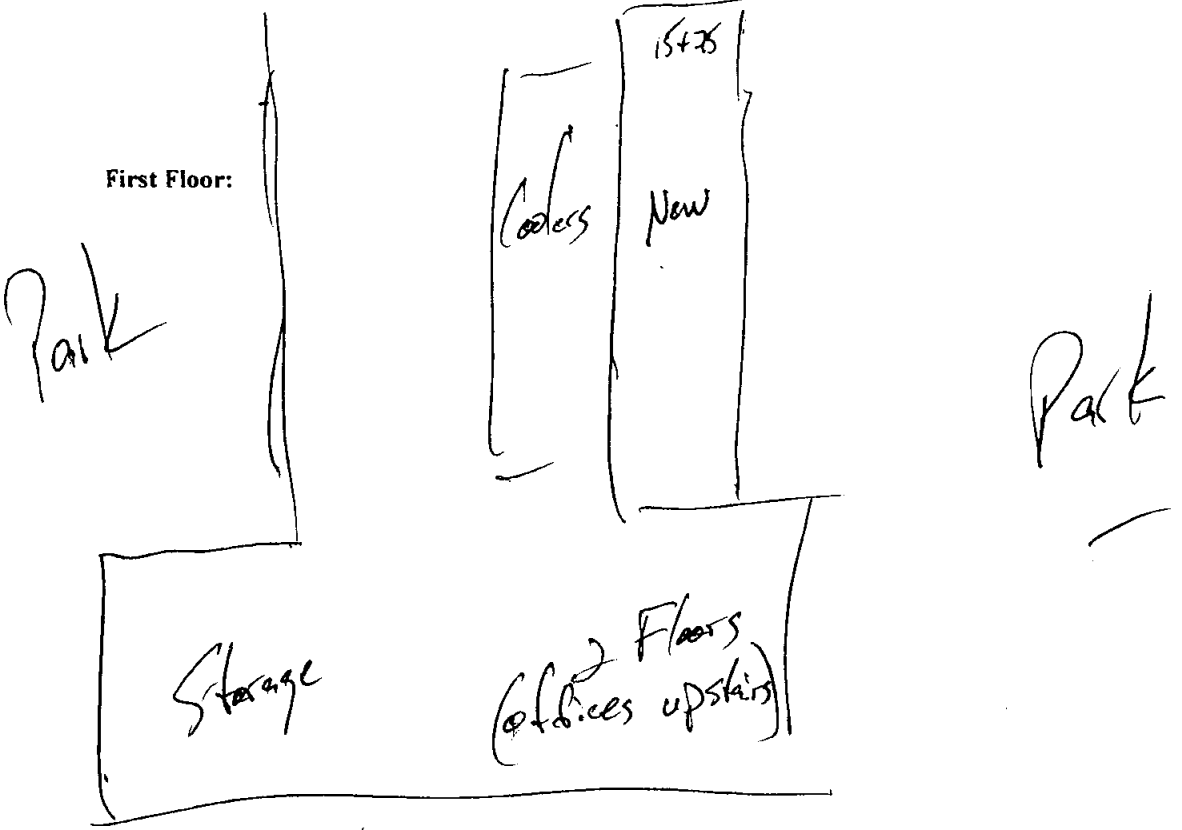


First Floor:



12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N
	[illegible] LEMON FURNITURE POLISH	17 oz. (1)	U/UO	AH, PD	0	
	GLIDDEN SUPER GARNISH	16 oz. (2)	U	TRICHLOROETHYLENE	2953	
	PRATT + LAMBERT LATEX PAINT	5 Gal. (2)	U	VOC,	0	
CLEANING PRODUCTS	MINWAX POLYURETHANE	1 GA	U	AH	46.6 ppm	
	BENJAMIN MOORE LATEX PAINT	1 GA	U	VOC,	0	
	BENJAMIN MOORE SPRAY PAINT	12 oz.	U	TOL., ACE	2122	
	XIM SPRAY PRIMER	12 oz.	U	PD, ACE, METHYL ETHER ACETATE	1028	
	BENJAMIN MOORE SPRAY PRIMER	12 oz.	U	TOL, ACE, XYL	42.8 ppm	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
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12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N
	PL (05Z) POLYURETHANE ADHESIVE	10.6 oz	U	PD.	63	
	BENJAMIN MOORE HIGH GLOSS ENAMEL	1 Qt	U	STODDARD SOLVENT, XY	0	
	CARAT ONE LOW BASE ADHESIVE	1 Qt.	U	NONE LISTED	0	
	UGL CONTACT CEMENT	1 pt. (2)	U	METHYLENE CHLORIDE, XY	1157	
	KRYLON SPRAY PAINT	12 oz.	U	TOL, XY, KETONES, PD	9097	
	PRATT & LAMBERT LATEX PAINT	1 Qt	U	VOC,	0	
	PLATT & LAMBERT ENAMEL	1 Qt.	U	MS	0	
	MINWAX POLYURETHANE	1 Qt. (4)	U	AH	28	
	MURALO ENAMEL	1 Qt.	U	NONE LISTED	45	
	BENJAMIN MOORE ENAMEL	(2) 1/2 GA + 1 Qt (2) (2)	U	STODDARD SOLVENT	96	
	LATEX PAINT	(2) 1 GA (3) Qt	U	VOC,	0	
	RUSTOLEUM SPRAY PAINT	12 oz.	U	TOL, XY	2095	
	OLYMPIC	1 GA	U	NAPTHA, MEK, HYDROCARBON MIX	0	
	BENJAMIN MOORE VARNISH	1 GA	U	PD, XY, ETHYLENE BENZENE	0	
	MCCLOSKEY TUNG OIL VARNISH	1 GAL.	U	PD	0	
	MALLITE CONSTRUCTION ADHESIVE	1 GA	U	AH, CYCLOHEXANE, HEPTANE	3581	
	GARDNER WOOD CEMENT	1 GA	U	STODDARD SOLVENT	0	
	KLEAN STRIP LACQUER THINNER	1 Qt	U	TOL, METHYL ISOBUTYL KETONE, ALC, ETHYL ACETATE	23.5 ppm	
	DAP CONTACT CEMENT CLEANER & THINNER	16 oz.	U	N-BUTYL ACETATE, MS	>199 ppm	

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

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12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: TIFDAS

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N
	PLASTIKOTE SPRAY PAINT	17 oz.	U	PD, TOL	598	
	SEPHOLA HARD COATING	18 oz.	U	TOL, ACE, XY, BEN	6158	
	STATE WTS CEILING TILE SPRAY	15 oz.	U	PD, ACE, TOL, MEK	39.9 ppm	
	ULTRA SPRAY ENAMEL	16 oz.	U	METHYLENE CHLORIDE	843	
	RUST OLEUM SPRAY PAINT	12 oz. (7)	U	TOL, XY	20.8 ppm	
	KRYLON BBQ PAINT (SPRAY)	12 oz.	U	NONE LISTED	165 ppm	
	KRYLON GOLD SPRAY	8 oz. (2)	U	TOL, HYDROCARBONS, ACE	45.9 ppm	
	DUCO SPRAY ADHESIVE	11 oz.	U	DIMETHYL ETHER, ACE	338	
	SANGA SPRAY (SPRAY)	13 oz.	U	NONE LISTED	280	
	PRAVEN SPRAY PAINT	12 oz.	U	TOL, KET, MS, AH, XY, TRIMETHYL BENZENE, PD	9074	
	RUSTOLEUM PAINT THINNER	1 GAL	V	MS	2427	
	DAP DEWSTD SPRAY	12 oz.	U	ACE, TOL, PD, TRIMETHYL BENZENE XY METHYLENE CHLORIDE	41.9 ppm	
	SPRAYON SILICON LUBR SPRAY	16 oz.	U		4875	
	CUBE JOB SPRAY LUBRICANT	11 oz.	U	MS, XY	74	
	STP BRAKE CLEANER SPRAY	14 oz.	U	XY, ACE	464	
	RADIATOR CONDENSER CLEANER	16 oz.	U	PD	55	
	SUPER SUPREME SPRAY PAINT	18 oz.	U	TOL, ACE, XY, ETHYLBENZENE MS	1257	
	DAP CONTACT CEMENT	16 oz.	U	PN, MEK, TOL.	405	
	MINWAX TUNG OIL	1 pt.	U	NONE LISTED	87	

STORAGE ROOM

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

12. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N
	NAPA BRAKE & PARTS CLEANER	18 oz.	U	TETRACHLOROETHYLENE	6512	
	SPRAYON SILICONE SPRAY LUBE	16 oz. (3)	U	METHYLENE CHLORIDE	443	
	3M SPRAY ADHESIVE	10.25 oz.	U	METHYLENE CHLORIDE, 111 TRICHLOROETHANE	1633	
	LPS SPRAY LUBRICANT	11 oz.	U	AH	123	
	KRYLON SPRAY PAINT	11 oz.	U	PD, ACE, TOL, XY	127	
ROOM	SHERWIN WILLIAMS ACETONE	1 GA	U	ACE	>199 ppm	
	ACRYLIC CAULK	15 oz (23)	U/UO	NONE LISTED	0	
	BREWER LOCK ROOF CEMENT	1 GA.	U	PD	232	
	TRUE VALUE ACETONE	1 QT	U	ACE	>199 ppm	
GARAGE	PARKS MINERAL SPIRITS	1 GA	U	STODDARD SOLVENT	5242	
	DAP DRYWALL SPRAY PAINT	12 oz.	U	METHYLENE CHLORIDE	2757	
STORAGE	DAP SPRAY PAINT	12 oz.	U	TOL, PD, KETONE, ACE, XY	173.9 ppm	
	GLIDDEN OIL ENAMEL	1 QT	U	PD,	223	
	ZINSSER BINDING PRIMER	1 GA	U	NONE LISTED	195	
	ALLPRO PAINT THINNER	1 GA	U	MS	19.2 ppm	

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

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APPENDIX F

WASTE PROFILES AND SHIPPING MANIFESTS

NYG 4018374

Please type or print. Do not staple

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/23/03)

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CESQC
Manifest Doc. No.: 18392
2. Page 1 of: 1
Information within heavy bold line is not required by Federal Law.

GENERATOR

3. Generator's Name and Mailing Address
NYSDEC
625 BROADWAY, 9th FLOOR, ALBANY, NY 12233-7253
4. Generator's Telephone Number (518) 402-8707

A. NYG 4018374
B. Generator's ID 315 N. MEADOW ST. ITACA, NY 14851

5. Transporter 1 (Company Name): FRANK'S VACUUM TRUCK SERVICE
6. US EPA ID Number: NYD982792814
C. State Transporter's ID: AB3290 NY
D. Transporter's Telephone (716) 284-2132

7. Transporter 2 (Company Name)
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES LLC
1550 BALMER ROAD
MODEL CITY, NY 14107
10. US EPA ID Number: NYD049836791
G. State Facility ID
H. Facility Telephone ( ) 716 754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ HAZARDOUS WASTE SOLID NOS (TETRACHLOROETHENE) 9, NA3077, PGIII (D039)	001	DM	EST 100	P	EPA D039 / STATE
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials listed Above
a. | c.
b. | d.

K. Handling Codes for Wastes Listed Above
a. B | c.
b. | d.

15. Special Handling Instructions and Additional Information
11a) CT8968
SR# EMERGENCY RESPONSE #: (518) 402-8707

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Jon Sundquist
Signature:
Mo. Day Year: 02 08 00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: ALFONSO CUTRO
Signature:
Mo. Day Year: 02 08 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Mo. Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Mo. Day Year

COPY 4—Generator State—Mailed by Generator