Remedial Investigation Work Plan

For

Queensboro Toyota Site
62-10 Northern Boulevard
Woodside, New York 11377
Block 1185, Lots 1, 54, 55

NYSDEC BCP No. C241187

Prepared for:
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JUNE 29, 2018

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LIST OF ACRONYMS

Acronym	Definition
AST	Aboveground Storage Tank
ACT	Advanced Cleanup Technologies, Inc.
CAMP	Community Air Monitoring Plan
C&D	Construction & Demolition
CEQR	City Environmental Quality Review
CFR	Code of Federal Regulations
CHASP	Construction Health and Safety Plan
CO	Certificate of Occupancy
CPC	City Planning Commission
DSNY	Department of Sanitation
"E"	E-Designation
EAS	Environmental Assessment Statement
EIS	Environmental Impact Statement
ESA	Environmental Site Assessment
EC/IC	Engineering Control and Institutional Control
ELAP	Environmental Laboratory Accreditation Program
FDNY	New York City Fire Department
FWRIA	Fish and Wildlife Resource Impact Analysis
GPR	Ground Penetrating Radar
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations Emergency Response
IDW	Investigation Derived Waste
Notice - NNO	Notice of No Objection
Notice - NTP	Notice To Proceed
Notice - NOS	Notice Of Satisfaction
Notice - FNOS	Final Notice of Satisfaction
NYC BSA	New York City Board of Standards and Appeals
NYC DCP	New York City Department of City Planning
NYC DEP	New York City Department of Environmental Protection
NYC DOB	New York City Department of Buildings
NYC DOF	New York City Department of Finance
NYC HPD	New York City Housing Preservation and Development

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NYCRR	New York Codes Rules and Regulations
NYC OER	New York City Office of Environmental Remediation
NYS DEC	New York State Department of Environmental Conservation
NYS DEC DER	New York State Department of Environmental Conservation Division of Environmental Remediation
NYS DEC PBS	New York State Department of Environmental Conservation Petroleum Bulk Storage
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation
OSHA	United States Occupational Health and Safety Administration
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
PE	Professional Engineer
PID	Photo Ionization Detector
PM	Particulate Matter
QEP	Qualified Environmental Professional
RA	Register Architect
RAP	Remedial Action Plan
RAWP	Remedial Action Work Plan
RCR	Remedial Closure Report
RD	Restrictive Declaration
RI	Remedial Investigation
SCOs	Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SSDS	Sub-Slab Depressurization System
SVOCs	Semi-Volatile Organic Compounds
USCS	Unified Soil Classification System
USGS	United States Geological Survey
UST	Underground Storage Tank
TAL	Target Analyte List
TCL	Target Compound List
TCO	Temporary Certificate of Occupancy
VB	Vapor Barrier
VOCs	Volatile Organic Compounds

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CERTIFICATION

I, Paul Stewart, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Work Plan for NYSDEC BCP No. C241187 was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

Dated: June 29, 2018

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By: Paul P. Stewart, MS, QEP

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REMEDIAL INVESTIGATION WORK PLAN

1.0 INTRODUCTION

This Remedial Investigation Work Plan (RIWP) and Health and Safety Plan (HASP) have been developed for 62-10 Northern Boulevard in the Woodside section of Queens, New York (the "Site"). 62-10 Northern Boulevard LLC is participating in the Brownfield Cleanup Program as a Volunteer as defined in ECL 27-1405(1)(b). The Brownfield Cleanup Agreement was executed on February 16, 2017. This project has been assigned BCP Site No. C241187 by the New York State Department of Environmental Conservation (NYSDEC).

This Work Plan describes the proposed investigation that will define the nature and extent of all contamination, identify contaminant source areas, and produce data of sufficient quantity and quality to support the development of an acceptable Remedial Work Plan. The HASP (Appendix E) addresses potential hazards and contaminants of concern based on past site uses and safety requirements associated with investigation activities in accordance with ASTM and OSHA guidelines.

1.1 Site Locations and Current Usage

The Site is located in the Woodside section of Queens, New York and identified as Block 1185 and Lot(s) 1, 54, and 55 on the New York City Tax Map. Lot 53 located on the southwestern property boundary was not accepted into the BCP program due to insufficient data indicating that it requires remediation. Figure 1 contains a Site location map.

The Site (less Lot 53) occupies a combined square footage of approximately 53,220 square feet in area. Currently, the Site is improved with a two-story commercial building, upper floor parking ramp and asphalt-paved parking lots. The building is currently occupied by Queensboro Toyota, an automobile dealership. A portion of the second floor is utilized by the Heartshare School for the handicapped. Figure 2 depicts the Site boundary and the property boundaries.

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1.2 Proposed Redevelopment Plan

Future plans have not been formally approved for the Site, however, expansion of the current dealership has been proposed. The current zoning designation of the Site is M1-1.

1.3 Description of Surrounding Property

The general vicinity is composed predominantly of light industrial, retail and public school uses. The Site is bounded by Northern Boulevard followed by retail stores to the north, a taxi storage yard (also known as the 64th Street BCP Site No. C241106) and light manufacturing to the south, 64th Street followed by an elevated section of the Brooklyn Queens Expressway to the east, and 62nd Street followed by a Public School 152, a dry cleaner, and a used automobile lot to the west.

2.0 PREVIOUS ENVIRONMENTAL DOCUMENTATION

2.1 Environmental Investigation Reports

Numerous investigations have taken place at the Site over the past decade. The following discussion summarizes each of these investigations, from the initial Phase I ESA in 2005 to the NYSDEC's most recent groundwater sampling event in 2015. Historical sampling locations are depicted in Figure 3.

Phase I Environmental Site Assessment, February 2, 2005

A Phase I ESA of the Site was prepared by Roux Associates, Inc. on February 2, 2005. The assessment identified the following issues:

- Historic usage of the Site as an automobile filling station, watch band manufacturing, photo development and printing, and automobile service and repair;

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- Suspect underground storage tanks identified in historical fire insurance maps;
- Facilities in the vicinity of the Site that could potentially impact its environmental condition, including a leaking underground storage tank at Public School 152 (33-52 62nd St.); Daisy Cleaners, a small quantity generator (33-54 62nd St.); and Riteway International Removal, containing a leaking UST and a solid waste landfill.

Based on the findings of the Phase I ESA, Roux Associates, Inc. recommended that a Phase II ESA be implemented at the site to evaluate whether soil, groundwater, soil vapor or building materials could negatively impact the environmental quality of the Site.

Phase II Environmental Site Assessment, April 14, 2005

ACT performed a Phase II ESA at the site between March 16 and 18, 2005. The scope of work included the performance of Ground-Penetrating Radar Survey and the installation and sampling of nine soil borings, six of which were converted into temporary groundwater monitoring wells. Four soil samples selected for analysis by an ELAP-certified analytical laboratory based upon screening for the presence of volatile organic compounds with an in-field photoionization detector (PID) and in-house SRI Model 8610 chromatograph. The soil samples were analyzed for VOCs by USEPA Method 8260 and SVOCs by USEPA Method 8270. Two of the samples were also analyzed for RCRA Metals by USEPA Method 6010.

The Phase II ESA identified the following issues:

- VOCs indicative of gasoline, fuel oil, and solvent constituents were detected at concentrations below regulatory standards in three of four soil samples,;
- VOCs including Methylene Chloride, Tetrachloroethylene, 1,3,5- Trimethylbenzene and 1,2,4-Trimethylbenzene were detected at concentrations above regulatory standards in one soil sample where Tetrachloroethylene was detected at a concentration of 573 mg/kg in a soil sample collected between 13 and 14 feet in depth.

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Remedial Investigation Report, September 8, 2005

Whitestone Associates, Inc. (Whitestone) performed a Remedial Investigation at the Site from May 2005 to July 2005. A total of 16 soil borings were advanced with a Geoprobe truck-mounted drill rig. Ten soil samples were collected from the capillary zone above the groundwater interface. No VOCs were detected above regulatory criteria in any of the soil samples.

Three groundwater monitoring wells were installed at the southern portion of the site in June 2005. A groundwater gauging and sampling event transpired on July 1, 2005. Groundwater flow was suspected to flow from the southeast to the northwest. The analytical results revealed CVOCs exceeding water quality criteria in all three groundwater monitoring wells, with the higher concentrations closest to the southern property line. The report concluded that CVOCs in groundwater at the Site appeared to be from an off-site source of contamination.

Indoor Air Quality Survey, May 5, 2005

ACT performed an indoor air quality survey at the Site on April 25, 2005. Tetrachloroethene and Trichloroethene were detected in all six indoor air samples, with Trichloroethene detected in all samples above its then applicable NYSDOH air guideline of 5 ug/m^3. Concentrations of Trichloroethene ranged from 36 ug/m^3 on the first floor to 6 ug/m^3 in unoccupied portions of the second floor. Other VOCs, including the gasoline constituents Benzene, Toluene, Ethylbenzene and Xylenes were detected above background values.

Indoor Air Quality Survey, May to July, 2005

Between May and July, 2005 Whitestone performed an indoor air quality survey in unoccupied areas of the first floor previously sampled. Occupied portions of the building weren't sampled in 2005.

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Trichloroethene was found in all air samples from unoccupied portions of the building ranging from 10 ug/m^3 to 22 ug/m^3 on the first floor and from 2.13 ug/m^3 to 5.46 ug/m^3 on the second floor, which are all above its current air guideline of 2 ug/m^3. Tetrachloroethene was also found in all air samples, but below its current air guideline of 30 ug/m^3.

Indoor Air Quality Survey, May 25, 2006

At the request of the NYSDEC, ACT performed an additional indoor air quality survey at the Site on April 19, 2006. The purpose for the survey was to evaluate then current air quality conditions inside, outside and in sub-slab soil vapor beneath the building. The scope of work included the collection of two air samples from the first floor, two air samples from the vacant space on the second floor, and two air samples from sub-slab soil vapor probes installed through the building's foundation floor. An outdoor air sample was also collected.

Tetrachloroethene was found in all four indoor air samples at concentration ranging from 30 ug/m^3 on the first floor to 18 ug/m^3 on the second floor, which are at or below its current NYSDOH air guideline of 30 ug/m^3. Trichloroethene was also found in all four indoor air samples at concentrations ranging from 75 ug/m^3 on the first floor to 19 ug/m3 on the second floor, which are above its current NYSDOH air guideline. Tetrachloroethene and Trichloroethene were also detected in both sub-slab soil vapor samples at levels indicative of underlying contamination.

Groundwater Investigation Report, June 20, 2006

Between April and May, 2006 a groundwater investigation was conducted in the immediate vicinity of the Site utilizing three existing onsite groundwater monitoring wells installed by Whitestone and two new monitoring wells installed by ACT on the Acme Metal Corp site (33-53 62nd Street). The groundwater investigation concluded that:

- Shallow groundwater between 8 and 9 feet in depth flows in a northeasterly to northerly direction beneath the Site;

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- Tetrachloroethene and Trichloroethene were found at high concentrations in shallow groundwater beneath the Site along its southern boundary with the taxi storage yard.
- Tetrachloroethene and Trichoroethene were found in low concentrations in groundwater beneath the Acme Metal Corp. site along its northern boundary with the taxi yard.
- Both the groundwater flow data and groundwater quality data indicate that the taxi yard is the source of groundwater contamination beneath the Site.

SSD System Installation, Startup and Performance

The NYSDEC and its contractors designed and installed a Sub-Slab Depressurization (SSD) system at the site as part of an immediate response action under the 64th Street Off-Site Remedial Investigation (NYSDEC No. C24106A).

On January 3, 2008, the SSD system that had been installed at the Site was put into operation to prevent the intrusion of contaminated sub-slab soil vapor from entering breathing zone of the building. The SSD system consists of eight 3-inch diameter horizontal vacuum wells installed approximately one foot beneath the concrete floor of service portion of the building and connected through overhead piping to two vacuum blowers on the roof.

The SSD system was tested by NYSDEC personnel and contractors to ensure that an adequate level of vacuum was being maintained beneath the foundation slab. Vacuum readings at 10 temporary monitoring locations inside the building were found to exceed the minimum vacuum of 0.004" wc required to prevent sub-slab vapors from entering the building. However, 2 permanent vacuum monitoring locations were found to show little if any measureable vacuum.

Air sampling was conducted by the NYSDEC and its contractors on November 14, 2007 before the SSD system was put online and on March 25, 2008 after the SSD system had been operating for a few weeks. The results indicated that levels of Tetrachloroethene and Methylene Chloride in air inside the building had been mitigated to below then and current NYSDOH air

guidelines once the SSD system was operating. The results indicated that levels of Trichloroethene in indoor air were also mitigated to below its NYSDOH air guideline at the time (5 ug/m^3) and its current NYSDOH air guideline (2 ug/m^3), except for air inside the first floor showroom (4.1 ug/m^3).

The NYSDEC provided ACT with an unsigned inspection report indicating that HDR, a contractor for the NYSDEC, inspected the SSD system on December 13 2013. No vacuum, flow or photoionization detector (PID) measurements were recorded in the inspection report. At the time of the inspection, one of the two fans installed at the site was operating. The second fan was not operating and reportedly installed in the event the SSD was expanded in the future. The SSD system will be fully inspected during the remedial investigation and vacuum, flow and PID measurements will be recorded. Any recommended upgrades or modifications to the SSD system will be provided in the RIR.

64th Street Off-Site Remedial Investigation (2010-2016)

The NYSDEC has overseen the investigation of the Site and its immediate vicinity (64th Street Off-Site, Site No. C241106A) since 2005 when it was first reported to the NYSDEC as Spill No. 0413535. Three separate sampling events were performed by AECOM under contract with the NYSDEC, and included an area encompassing the Site, the taxi storage yard, the ACME Metal property, Daisy Dry Cleaners, Riteway Carting and locations north of Northern Boulevard and east of the Brooklyn Queens Expressway. Water samples from the public school were also collected and analyzed for chlorinated solvents.

The first round of sampling took place between June and December, 2011 and included 6 onsite soil borings, 2 onsite monitoring wells and 15 offsite monitoring wells. No significant soil contamination above the water table was discovered beneath the Site. Groundwater impacts were observed along the southeastern portion of the Site, where Tetrachloroethene ranged from 430 ppb to 24,000 ppb.

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The second round of sampling took place between May and July 2014 and included 6 soil borings along the northern boundary of the taxi storage yard, 2 onsite monitoring wells and 22 offsite monitoring wells. Tetrachloroethene was found in shallow soils along the property line, with the highest concentration (140 mg/kg) found in the northeastern corner of Lot 54 and lesser concentrations (5.8 mg/kg to 12 mg/kg) along the southeastern boundary of Lot 1. Elevated Tetrachloroethene impacts (up to 150 ppm) were found at depth (approx. 18fbgs) in a boring adjacent to the southern portion of the existing building. Tetrachloroethene groundwater impacts were observed along the southeastern property line of Lot 1 ranging from 19,000 to 140,000 ppb.

Tetrachloroethene was found slightly above water quality criteria only in the deep well on the north side of Northern Boulevard and wells on the east side of the Brooklyn Queens Expressway contained low levels Tetrachloroethene but higher concentrations of its degradation products, indicating that the leading edge of the groundwater plume had been identified.

The third round of sampling included collecting only groundwater samples from 3 onsite wells and the same 22 offsite wells sampled during the previous sampling event. The results generally indicated very similar groundwater quality, with slightly lower concentrations in shallow groundwater and slightly higher concentrations in deeper groundwater.

Digital (PDF) copies of the above referenced environmental reports are included as Appendix A. Copies of historical aerial photographs of the Site and its immediate vicinity are contained in Appendix B.

2.2 Summary of Regulatory Correspondence

On February 22, 2006, ACT received an email from NYSDEC confirming a Pre-BCP Application concerning Spill No. 04-13535, additional indoor air sampling requirements and a need to investigate and remediate the Site unless it is confirmed that the plume is the result of an off-site source.

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The enrollee received an August 17, 2006 letter from the NYSDEC stating that hazardous waste may have been disposed of at the Site. The letter contained a summary of currently available information about the Site, including a suspicion that the chlorinated volatile organic contamination appears to originate from an off-site source. The summary concludes by stating that soil borings should be taken to identify the exact location of the release.

The enrollee received a July 9, 2008 letter from the NYSDOH stating that a SSD system had been installed in the onsite building in January 2008 and that pressure readings and air samples collected on March 25, 2008 indicated that the SSD system was working effectively. The results indicated a significant decrease in Tetrachloroethene, Trichloroethene and Methylene Chloride in indoor air following implementation of mitigation measures.

The enrollee received a copy of an April 30, 2014 letter from AECOM to the NYSDEC, which proposed implementing an extensive sampling program over the Site and its immediate vicinity. The purpose for the additional soil, soil vapor and groundwater sampling proposed as part of the NYSDEC's 64th Street Off-Site Investigation was to delineate the CVOC plume emanating from the 64th Street BCP Site.

The enrollee received a December 13, 2017 letter from the NYSDEC acknowledging receipt of a draft Remedial Investigation Work Plan for the Site and requesting revisions to the work plan prior to its approval.

Digital (PDF) copies of the above referenced regulatory correspondence are included as Appendix C.

2.3 Findings of Previous Investigations

The previous environmental investigations have been conducted at the Site by ACT, Whitestone and AECOM. The findings from these investigations regarding hydrogeology and the nature and extent of contamination at the Site have been documented in the foregoing reports and are summarized below:

1. The topography of the Site slopes to the north with an elevation of approximately 50 feet above mean sea level. The Site contains no soil covered areas, vegetation, or landscaping.

2. Ground water was first encountered between 8 and 20 feet below ground surface during previous investigations.

3. Regional ground flow beneath the Site is generally to the north towards Bower Bay. Site-specific groundwater investigations observed groundwater flow in a northerly to northeasterly direction at a gradient ranging from 0.001 to 0.003 ft/ft across the Site.

4. The subsurface beneath the Site consists of unconsolidated sand and gravel layers from the ground surface to approximately 400 feet below ground surface (bgs). The major aquifer systems underneath the Site, from ground surface down, are the unconsolidated Glacial aquifer of the Pleistocene Series and the Magothy and Lloyds aquifers of the Cretaceous Series. Crystalline bedrock is located approximately 400 feet beneath the Site and was not encountered during previous investigations.

5. The shallow stratigraphy beneath the Site consists of asphalt pavement underlain by fill material consisting of fine to coarse sand with silt, bricks and trace gravel to approximately 8 feet in depth followed by fine to coarse silty, poorly graded dry brown sand to the water table at approximately 15 feet in depth and then fine to coarse well graded wet brown sand, gravel and cobbles to 55 feet bgs, the terminal depth of investigation.

6. CVOCs were identified in unsaturated soil beneath the southern portions of the Site. The principal CVOC was Tetrachloroethene (PCE), which was detected up to 150 mg/kg in at depth (approx. 18 fbgs) in a boring adjacent to the southern portion of the existing building. Trichloroethene (TCE) was also detected up to 17 mg/kg in unsaturated soil beneath the southern property line and Cis-1,2-Dichloroethene (c-1,2-DCE) was detected up to 6.4 mg/kg beneath the northeastern corner of Lot 54.

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7. CVOCs were also identified in groundwater samples collected during previous investigations. The highest concentrations of PCE, TCE and c-1,2-DCE (up to 140,000 ug/L, 1,600 ug/L and 2,400 ug/L) were detected beneath the northeastern corner of Lot 54, where PCE and TCE (1,400 ug/L and 32 ug/L, respectively) were also detected up to 150 feet bgs.

8. Soil vapor samples collected beneath the onsite building contained PCE, TCE and c-1,2-DCE up to 192,094 ug/m^3, 814,949 ug/m^3 and 8,098 ug/m^3, respectively. Indoor air samples collected before the SSD system was put into operation contained PCE and TCE up to 1,800 ug/m^3 and 13 ug/m^3, respectively. PCE and TCE levels dropped considerably to 29 ug/m^3 and 4.1 ug/m^3, respectively, once the SSD system was operating.

Contour diagrams depicting the extent of soil and groundwater contamination beneath the site have been prepared from data collected during the above investigations and are contained in Appendix D.

3.0 REMEDIAL INVESTIGATION

3.1 Investigation Rationale

Geophysical Survey

According to the Phase I ESA, former industrial uses of the Site including gasoline filling station, watchband manufacturer, photo development and printing, and auto repair and maintenance. Four suspect USTs were identified in the Phase I ESA at the Site.

On March 16, 2005, ACT performed a GPR survey of the interior and exterior portions of the Site to determine the presence of USTs and hydraulic lifts. Reflections indicative of small drainage pipes and concrete rebar were observed in the interior of the building. No anomalies suggestive of USTs or hydraulic lifts were observed inside the building.

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At the exterior portion of the Site, an anomaly suggestive of a UST was identified at the approximate reported location of the abandoned fuel oil UST. The anomaly was approximately 21 feet in length by 10 feet wide beginning at approximately 3 feet in depth. The UST appeared to be oriented in a north-south direction.

No other anomalies suggestive of tanks or other subsurface structures were identified during the GPR survey. The remaining surveyed areas produced horizontal reflections of low to moderate conductivity representative of native soil or fill material. In light of the above, an additional geophysical survey is not warranted.

Soil, Groundwater, Soil Vapor and Indoor Air

As indicated in Section 2.1, extensive investigations of soil, groundwater and soil vapor were performed with NYSDEC oversight during the past decade to delineate the nature and extent of contamination beneath and in the vicinity of the Site. A supplemental investigation of soil, groundwater, soil vapor and indoor air will be performed to evaluate the following remaining Areas of Concern (AOCs):

AOC-1: Two soil borings and groundwater monitoring wells (SB-10/TW-10 and SB-11/TW-11) will be installed and sampled at representative locations along the southwestern property boundary to determine subsurface impacts requiring remediation in Lot 53;

AOC-2: Five soil borings and groundwater monitoring wells (SB-12/TW-12 through SB-16/TW-16) will be installed and sampled around the perimeter of the onsite building to investigate soil and groundwater quality potentially impacted by historical industrial uses (ie. gas filling, auto wrecking, degreasing and metal plating operations, etc.) at the site;

AOC-3: Four soil borings and groundwater monitoring wells (SB-17/MW-17 through SB-20/MW-20) will be installed and sampled at locations of former soil borings SB-03, SB-08 and SB-09 and sediment sample SD-01 in the southern parking lot (Lot 1)

AOC-4: Seven soil borings (SB-21 through SB-27) will be installed in the asphalt parking lot behind the building to investigate shallow soil impacts beneath the southern portion

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of the Site (Lot 1). This information will be used to design an appropriate remedial system for the Site;

AOC-5: Two new permanent exterior soil vapor sampling points (SVP-1 and SVP-2) will be installed along the western boundaries of Lot 54 and Lot 55 to assess current and potential soil vapor exposures offsite. Two existing permanent vacuum monitoring points (PVP-1 and PVP-2) will be accessed and sampled within the onsite building. Air quality inside the entire building will also be sampled. This information will be used to verify that the SSD system inside the building is functioning properly.

The Whitestone Associates 2005 Remedial Investigation Report identified semi-volatile organic compounds above TAGM 4046 Soil Cleanup Objectives in soil samples collected from three soil borings (B-3, B-5 and B-11) installed around the abandoned 7,500 gallon fuel oil UST. However, none of those exceedances are above the Department's current Restricted Use Residential or Protection of Groundwater Soil Cleanup Objectives. Therefore, additional soil samples will not be collected around the abandoned UST.

Figure 4 presents a sampling diagram that depicts the approximate locations of proposed soil borings, groundwater monitoring wells, soil vapor probes and existing vacuum points that will be installed and sampled as part of a thorough investigation of the above remaining AOCs. The locations of indoor air samples have not been determined at this time and will be reviewed with NYSDEC and NYSDOH prior to the initiation of sample collection.

3.2 Investigation Procedures

Direct push technology will be utilized to investigate soil and groundwater quality at the five Areas of Concern. Dependent upon the logistical limitations of the Site, either a portable drill rig or a truck-mounted rig will be utilized to advance the soil borings and at select locations convert the soil borings to conventional groundwater wells. Prior to invasive work, a one-call utility mark-out will be completed in accordance with local laws to locate buried electric, natural gas, telecommunication utilities, etc.

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Soil Sampling

Soil borings SB-10 through SB-20 will be installed at the approximate locations indicated in the proposed sampling diagram (Figure 4). Soil samples will be collected in dedicated acetate liners contained within a Geoprobe Macrocore sampler in either four or five-foot increments. The investigative borings will be advanced to the groundwater if no evidence of contamination is encountered. If elevated PID readings are encountered, the boring will be extended to the first-apparent clean zone. Soil borings SB-21 through SB-27 will be installed from ground surface to 5 feet bgs.

The soil samples will be extracted from each soil boring, which will be logged by a geologist to note visual, tactile and olfactory observations. In-field screening will occur with a Photoionization Detector to screen for the presence of volatile organic compounds. Soil descriptions will be recorded in a field log. At a minimum, the following soil samples will be collected from each AOC:

- One sample from surficial soils or soils immediately below the pavement, if warranted;
- One sample from the zone of highest observed contamination (visual/olfactory/PID);
- One sample from the first apparent clean zone if elevated PID readings are recorded;
- One sample from the water table surface.

If there is no observed contamination, then only the surficial soils/soils below the pavement and water table interface sample should be collected and submitted for analysis. Site work will comply with safety guidelines outlined in the HASP (Appendix E).

Groundwater Sampling

Groundwater was encountered between 14 to 20 feet below ground surface in temporary groundwater wells installed during ACT's Phase II ESA in April 2005. Subsequent to the installation of the soil borings, 3-inch steel casings will be advanced with a truck-mounted Geoprobe style drill rig into soil borings SB-10 through SB-20. Once at the desired depth, a 2-inch diameter pre-packed well, well screen, riser pipe and end cap will be lowered into the borehole followed by a one foot plug of hydrated bentonite and finally native soil to grade. Each

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monitoring well will be finished at grade with a flush-mounted well cover and concrete pad. Depending upon water quality conditions, well clusters may be installed in the vicinity of MW-17, MW-18 or other locations to investigate appropriate ISCO treatment intervals.

Groundwater samples from the newly installed wells will be collected no sooner than two weeks following well development. The depth to water elevation will be measured with an electronic conductivity meter. Dedicated polyethylene tubing will be inserted within the casing of the monitoring well. A peristaltic pump will be utilized to purge and sample the groundwater well. Groundwater samples will be collected utilizing low-flow techniques in accordance with EPA Region I Low-Stress (Low-Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells (EPASOP-GW 001 Rev. 3, July 30, 1996, Revised January 19, 2010).

The groundwater samples will be placed into laboratory supplied sampling containers. Nitric acid will be utilized as a preservative for total Metals. The samples will be placed in a chilled cooler pending refrigeration. A courier will be utilized to transport the samples to the designated analytical laboratory. Proper chain of custody documentation will accompany the samples.

Following sample collection, boreholes not converted into monitoring wells will be backfilled with soil cuttings, if appropriate and an upper bentonite seal and capped with concrete. Contaminated soil cuttings will be placed in sealed and labeled DOT approved 55-gallon drums pending off-site disposal at a permitted facility.

Soil Vapor and Indoor Air Sampling

Two permanent vacuum monitoring locations (PVP-1 and PVP-2) were installed inside the showroom of the onsite building during installation of the SSD system. These vacuum monitoring points will be accessed and vacuum will be measured to verify that a vacuum equal to or greater than 0.004" wc is being maintained beneath the building. The extent of the vacuum will be displayed on an updated site layout figure and include the two permanent vacuum monitoring locations (See Figure 4).

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In addition, air samples will be collected inside the first and second floors of the building in accordance with NYSDOH's *Guidance for Evaluating Soil Vapor Intrusion in New York* (Rev. May 2017). A building inspection/product inventory will be conducted prior to the sampling event to note potential indoor air sources. Indoor air samples will be collected with 6L Summa canisters and placed at a height of 3-4 feet above the floor to represent the normal breathing zone. Indoor air samples will be collected over an eight-hour time period and analyzed for VOCs in accordance with EPA Method TO-15.

Investigation Derived Waste

Cuttings may be disposed at the site within the borehole that generated them to within 24 inches of the surface unless:

- Free product or grossly contaminated soil, are present in the cuttings;
- The borehole has penetrated an aquitard, aquiclude or other confining layer; or extends significantly into bedrock;
- Backfilling the borehole with cuttings will create a significant path for vertical movement of contaminants. Soil additives (bentonite) may be added to the cuttings to reduce permeability;
- The soil cannot fit into the borehole.

All boreholes which require drill cuttings disposal would ultimately be filled with hydrated bentonite chips. Disposable sampling equipment including, spoons, gloves, bags, paper towels, etc. that came in contact with environmental media will be double bagged and disposed as municipal trash in a facility trash dumpster as non-hazardous trash.

Soil borings SB-16 through SB-22 will be installed in the vicinity of the southeastern property boundary where elevated CVOCs were found in subsurface soil. Those soil borings will be backfilled with hydrated bentonite to avoid eliminate a potential migration pathway. The cuttings and investigative derived wastes associated with those soil borings will be stored on-Site in clearly labeled approved DOT 55-gallon drums, sampled for waste classification and disposed of as regulated waste.

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3.3 Sample Analysis

Soil and groundwater samples will be submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory for analysis as follows:

For soil samples from soil borings SB-10 through SB-20:

- Volatile Organic Compounds by EPA Method 8260;
- Semi-volatile organic compounds by EPA Method 8270;
- Pesticides/PCBs by EPA Method 8081/8082; and
- Target Analyte List metals and cyanide by EPA Method 6010/7473.

For soil samples from soil borings SB-21 through SB-27:

- Volatile Organic Compounds by EPA Method 8260.

For groundwater from monitoring wells MW-10 through MW-20:

- Volatile Organic Compounds by EPA Method 8260;
- Semi-volatile organic compounds by EPA Method 8270;
- Pesticides/PCBs by EPA Method 8081/8082;
- Target Analyte List metals and cyanide by EPA Method 6010/7473;
- Perfluorinated compounds (PFC's) by EPA Method 537, Rev. 1.1;
- 1,4-Dioxane by EPA Method 8270 in "selective ion monitoring" (SIM) mode;
- Both unfiltered (total) and filtered (dissolved) metals;
- Chemical parameters for ISCO alternative (ie. ORP, DO, NO_3, Mn^{+2}, Fe^{+2}, SO_4);
- Physical and chemical parameters for MNA remedial alternative.

If either LNAPL and/or DNAPL are detected, appropriate samples will be collected for characterization and "finger print analysis" and required regulatory reporting (i.e. spills hotline) will be performed.

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3.4 Reporting

A Remedial Investigation Report will be prepared following completion of the field activities and receipt of the laboratory data. The Report will be prepared in accordance to NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010 and will provide detailed summaries of the investigative findings of soil, groundwater, soil vapor and indoor air analytical results. All sampling data provided to the Department will be produced in the appropriate Electronic Data Deliverable (EDD) for EquIS format pursuant to DER-10.

Soil quality data will be compared to NYSDEC Part 375-6.8(a) Unrestricted Used Soil Cleanup Objectives and Part 375-6.8(b) Protection of Groundwater and Restricted Commercial Use Soil Cleanup Objectives (SCOs). Groundwater quality data will be compared to NYSDEC Part 703 Groundwater Quality Standards (Class GA) or Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards. Soil vapor and indoor air quality data will be evaluated in accordance with matrices and air guidelines contained in NYSDOH's *Guidance for Evaluating Soil Vapor Intrusion in New York* (Rev. May 2017).

To provide historical context/data and to inform the qualitative human health exposure assessment regarding the potential for exposure due to off-site contamination migration from the site, data generated during this investigation will be presented in tables and figures depicting any exceedances of soil, groundwater, soil vapor or indoor air parameters. The Report will also include any remedial recommendations, as warranted.

4.0 QUALITY ASSURANCE/QUALITY CONTROL

4.1 Quality Assurance/Quality Control Procedures

QA/QC procedures will be used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures will be used (1) to

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document that samples are representative of actual conditions at the Site and (2) identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses will be used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix, or by laboratory techniques that may have introduced systematic or random errors to the analytical process. A summary of the field and laboratory QA/QC procedures is provided below.

4.2 Field QA/QC

Field QA/QC will include the following procedures:

- Calibration of field equipment, including PID, on a daily basis;
- Analysis of trip blank (VOCs only) and duplicate samples;
- Use of dedicated and/or disposable field sampling equipment;
- Proper sample handling and preservation;
- Proper sample chain of custody documentation; and
- Completion of report logs.

The above procedures will be executed as follows:

- Two duplicate samples (one soil and one groundwater sample) will be collected to evaluate field sampling precision or reproducibility of measurements of the same parameter under the given set of conditions;
- Disposable sampling equipment, including acetate sleeves, latex gloves, and disposable bailers (or sample tubing), will be used to minimize cross-contamination between samples;
- For each of the parameters analyzed, a sufficient sample volume will be collected to adhere to the specific analytical protocol, and provide sufficient sample for reanalysis if necessary;
- Because plasticizers and other organic compounds inherent in plastic containers may contaminate samples requiring organic analysis, samples will be collected in glass containers, with the exception of the nitrate-preserved groundwater sample for metals

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analysis;

- Appropriate sample preservation techniques, including cold temperature storage at 4º C, will be utilized to ensure that the analytical parameters concentrations do not change between the time of sample collection and analysis; and
- Samples will be analyzed prior to the expiration of the respective holding time for each analytical parameter to ensure the integrity of the analytical results.

4.3 Sample Custody

Sample handling in the field will conform to appropriate sample custody procedures. Field custody procedures include proper sample identification, chain-of-custody forms, and packaging and shipping procedures. Sample labels will be attached to all sampling bottles before field activities begin to ensure proper sample identification. Each label will identify the site and sample location. Styrofoam or bubble wrap will be used to absorb shock and prevent breakage of sample containers. Ice or ice packs will be placed in between the plastic bags for sample preservation purposes.

After each sample is collected and appropriately identified, the following information will be entered into the chain-of-custody form:

- Site name;
- Sampler(s)' name(s) and signature(s);
- Names and signatures of persons involved in the chain of possession of samples;
- Sample number;
- Number of containers;
- Sample location;
- Date and time of collection;
- Type of sample, sample matrix and analyses requested;
- Preservation used (if any); and
- Any pertinent field data collected (pH, temperature, conductivity, DO).

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The sampler will sign and date the "Relinquished" blank space prior to removing one copy of the custody form and sealing the remaining copies of the form in a Ziploc plastic bag taped to the underside of the sample cooler lid. The sample cooler will be sealed with tape prior to delivery or shipment to the laboratory.

4.4 Report Logs

Field logs and borings logs will be completed during the course of this investigation. A field log will be completed on a daily basis which will describe all field activities including:

- Project number, name, manager, and address;
- The date and time;
- The weather conditions;
- On-site personnel and associated affiliations;
- Description of field activities; and
- Pertinent sample collection information including sample identification numbers, description of samples, location of sampling points, number of samples taken, method of sample collection and any factors that may affect its quality, time of sample collection, name of collector, and field screening results.

A boring log will be completed for each boring and will include the following information:

- Project number, name, manager, and location;
- The date and time;
- Drilling company and method used;
- Boring number;
- Total boring depth and water table depths; and
- Pertinent soil sample information including sample number, interval, depth, amount recovered, color, composition, percent moisture, visual and olfactory observations of contamination, and PID readings.

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4.5 Laboratory QA/QC

An ELAP-certified laboratory will be used for all sample analyses. The laboratory will follow the following QA/QC protocols. All samples will be delivered to the laboratory within 24 hours of sample collection. Samples will be received by laboratory personnel, who will inspect the sample cooler(s) to check the integrity of the custody seals. The cooler(s) will then be opened, the samples unpackaged, and the information on the chain-of-custody form examined. If the shipped samples match those described on the chain-of-custody form, the laboratory sample custodian will sign and date the form on the next "Received" blank and assume responsibility for the samples. If problems are noted with the sample shipment, the laboratory custodian will sign the form and record problems in the "Remarks" box. The custodian will then immediately notify the Project Manager so appropriate follow-up steps can be implemented on a timely basis.

A record of the information detailing the handling of a particular sample through each stage of analysis will be maintained by the laboratory. The record will include:

- Job reference, sample matrix, sample number, and date sampled;
- Date and time received by laboratory, holding conditions, and analytical parameters;
- Extraction date, time and extractor's initials (if applicable), analysis date, time, and analyst's initials; and
- QA batch number, date reviewed, and reviewer's initials.

NYSDEC ASP Category B Data Deliverables will be submitted for all of the samples representing the final delineation of the nature and extent of contamination for a remedial investigation. Data validation packages and Data Usability Summary Reports (DUSRs) will be provided in the RIR to support the remedial investigation. The DUSRs for this project will be prepared by Renee G. Cohen, Premier Environmental Servcies, Inc., Merrick, NY. Ms. Cohen's resume and qualifications for preparing the DUSR report is provided in Appendix G.

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5.0 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

A Qualitative Human Health Exposure Assessment will be performed to determine any existing or potential future human health exposure risks associated with the Site. The results of the assessment will be included in the final RI report.

6.0 FISH AND WILDLIFE RESOURCE IMPACT ASSESSMENT

A resource characterization will be performed to determine whether a FWRIA is necessary. The results of the characterization will be included in the final RI report.

7.0 INVESTIGATION HEALTH AND SAFETY PLAN

The investigation HASP is included in Appendix E. Investigative work performed under this Work Plan will be in full compliance with applicable health and safety laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. Confined space entry, if any, will comply with OSHA requirements and industry standards and will address potential risks. The parties performing the investigation work will ensure that performance of work is in compliance with the HASP and applicable laws and regulations.

All field personnel involved in investigation activities will participate in training required under 29 CFR 1910.120, including 40-hour hazardous waste operator training and annual 8-hour refresher training. Site Safety Officer will be responsible for maintaining workers training records.

Personnel entering any exclusion zone will be trained in the provisions of the HASP and be required to sign a HASP acknowledgment. Site-specific training will be provided to field personnel. Additional safety training may be added depending on the tasks performed. Emergency telephone numbers will be posted at the site location before any work begins. A safety meeting will be conducted before each shift begins. Topics to be discussed include task hazards and

protective measures (physical, chemical, environmental); emergency procedures; PPE levels and other relevant safety topics. Meetings will be documented in a log book or specific form. Potential on-site chemicals of concern include VOCs, SVOCs, Pesticides/PCBs, and Heavy Metals (specifically arsenic, lead, and mercury at a minimum). Information fact sheets for each contaminant group and/or MSDS' are included in the HASP.

An emergency contact sheet with names and phone numbers for all pertinent project personnel as well as regulatory hotline information is included in the HASP. That document will define the specific project contacts for use in case of emergency.

8.0 COMMUNITY AIR MONITORING PLAN

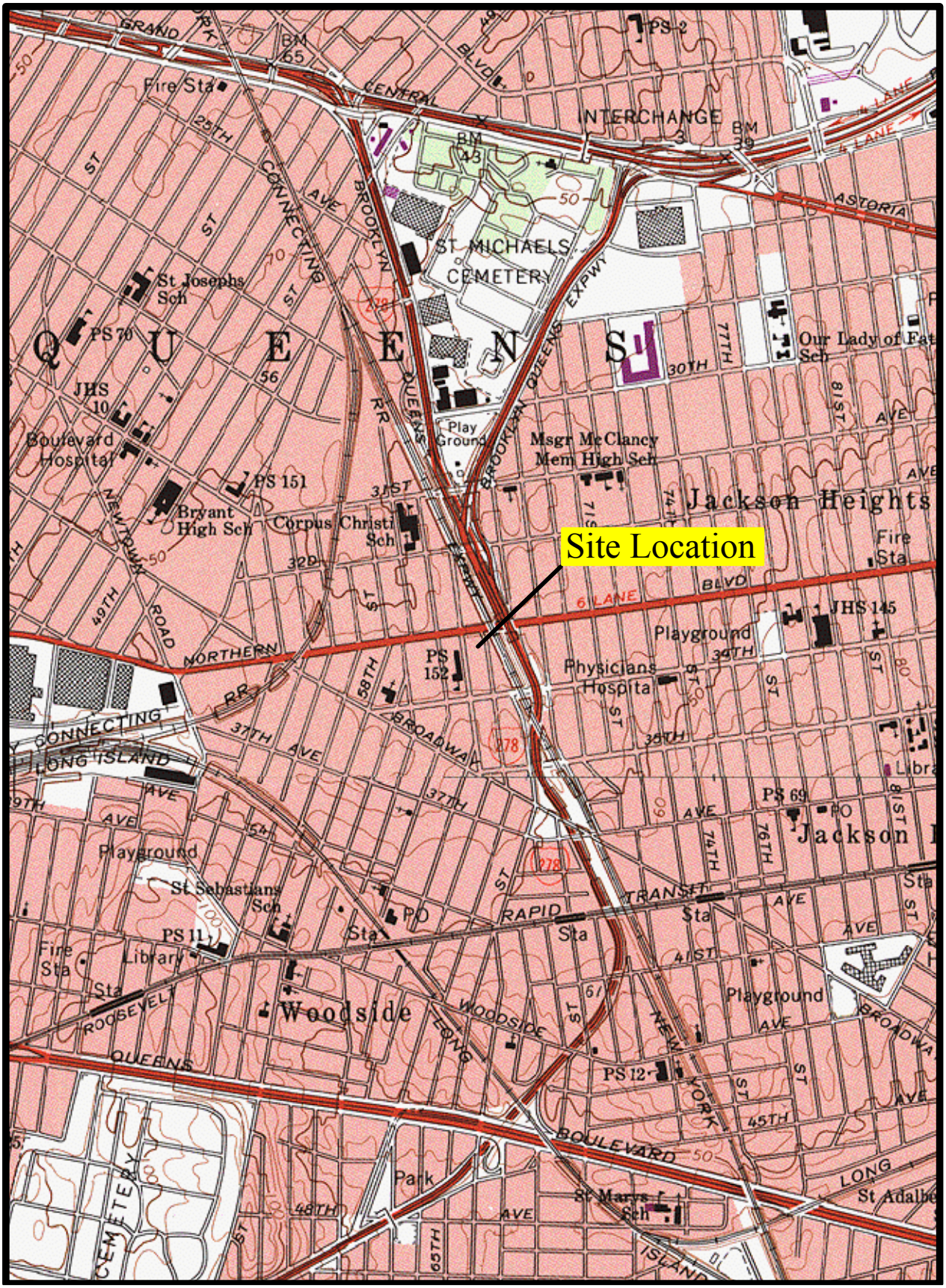
A site-specific CAMP developed for the remedial investigation is included in Appendix F. The CAMP has been designed to prevent public access to the Site during and after work hours and to identify appropriate measures that will be taken to prevent the off-site migration of dust and/or soil, if necessary. The CAMP will be implemented during all ground intrusive activities such as soil boring and monitoring well installation and sampling.

9.0 PROJECT SCHEDULE

A Ghant Chart containing the estimated project schedule for implementation of this RIWP is provided in Figure 5. The Ghant Chart includes time-lines and targeted dates for the start and completion of all activities associated with this RIWP and key milestones such as review/revisions of the RIR, RAWP/RWP through receipt of the Certificate of Completion.

Figure 1

Locational Diagram



From USGS 7.5 Minute Topographic Map Of
Central Park, New York Quadrangle

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Figure 1

Locational Diagram

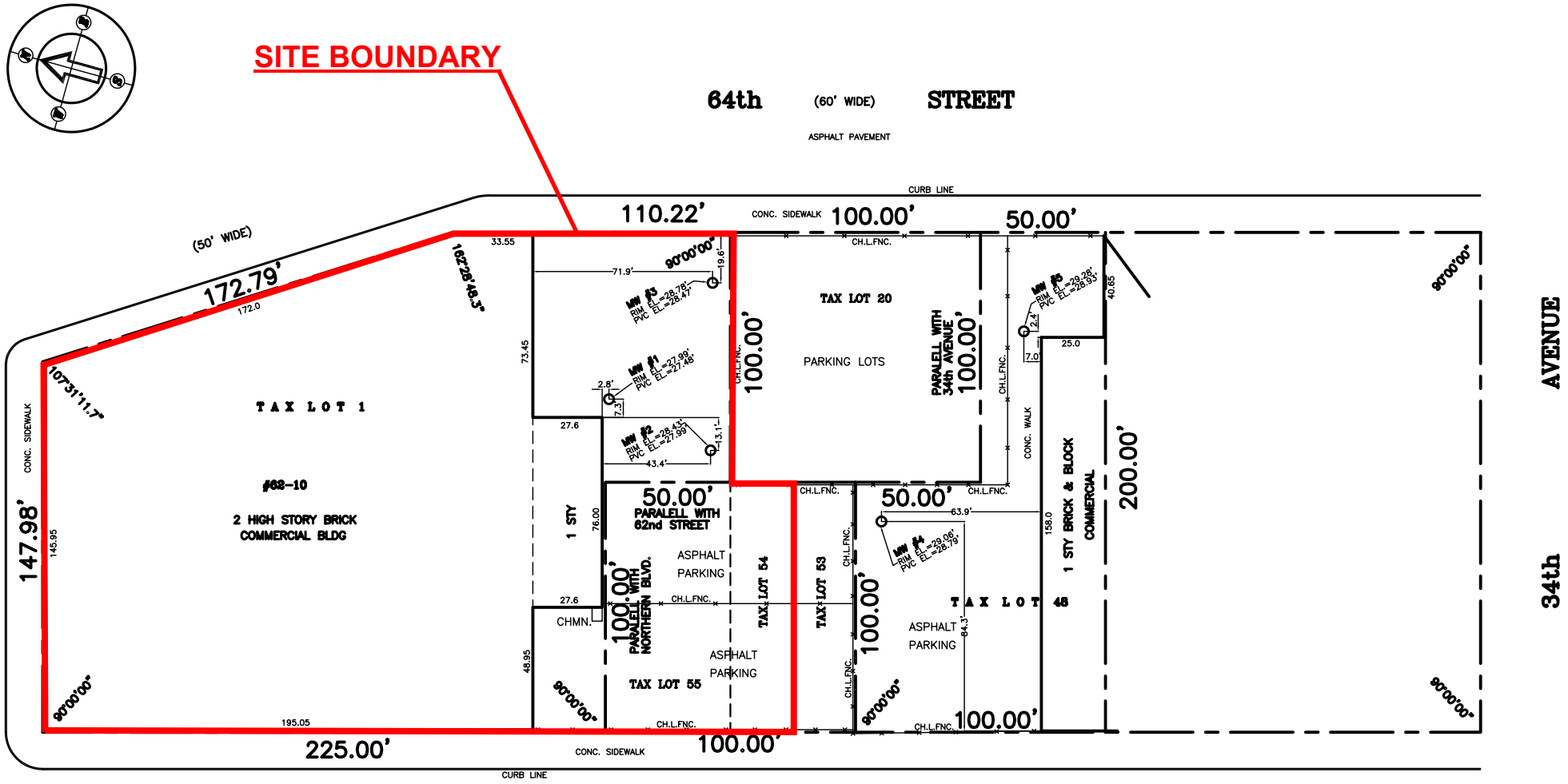
Job No. 4091-JHNY	Date: 3/29/05
Dwg. No. 4091-01	Scale: 1"=2,000'
Drawn By: Steven Walls	Appr. By: William Sisco

Advanced Cleanup Technologies

Figure 2

Site Boundary Diagram

FIGURE 2 - SITE BOUNDARY DIAGRAM



GENERAL NOTES

ALL ELEVATIONS SHOWN ARE REFERRED TO THE DATUM OF THE BOROUGH OF QUEENS, WHICH IS 2.725 FEET ABOVE U.S.COAST AND GEODETIC SURVEY DATUM AT SANDY HOOK.

Only copies from the original of this survey marked with an original of the land surveyor's embossed seal shall be considered to be valid true copies.

Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7209, sub-division 2, of the New York State Education Law.

Certification indicated hereon signify that this survey was prepared in accordance with the existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors. Said certifications shall run only to the person for whom the survey is prepared, and on his behalf to the title company, governmental agency and lending institution listed hereon, and to the assignees of the lending institution. Certifications are not transferable to additional institutions or subsequent owner.

REVISIONS DESCRIPTION	PREPARED BY	DATE	FILE
1. MONITORING WELLS SURVEY	AS CO.	04-28-06	ASC-06098

CERTIFY TO:

SURVEYED ON APRIL 28, 2006
BY ARKADIUSZ JUSIEGA, P.L.S.

N.Y.S. LIC. 050069

AREK SURVEYING COMPANY
58 EAST BEVERLY PARKWAY
VALLEY STREAM, NEW YORK 11580
TEL: (516) 792-6676

SCALE: 1" = 30'
JOB No. ASC-06098

ORDERED BY:
ADVANCED CLEANUP TECHN.

SURVEY OF THE PROPERTY LOCATED AT:

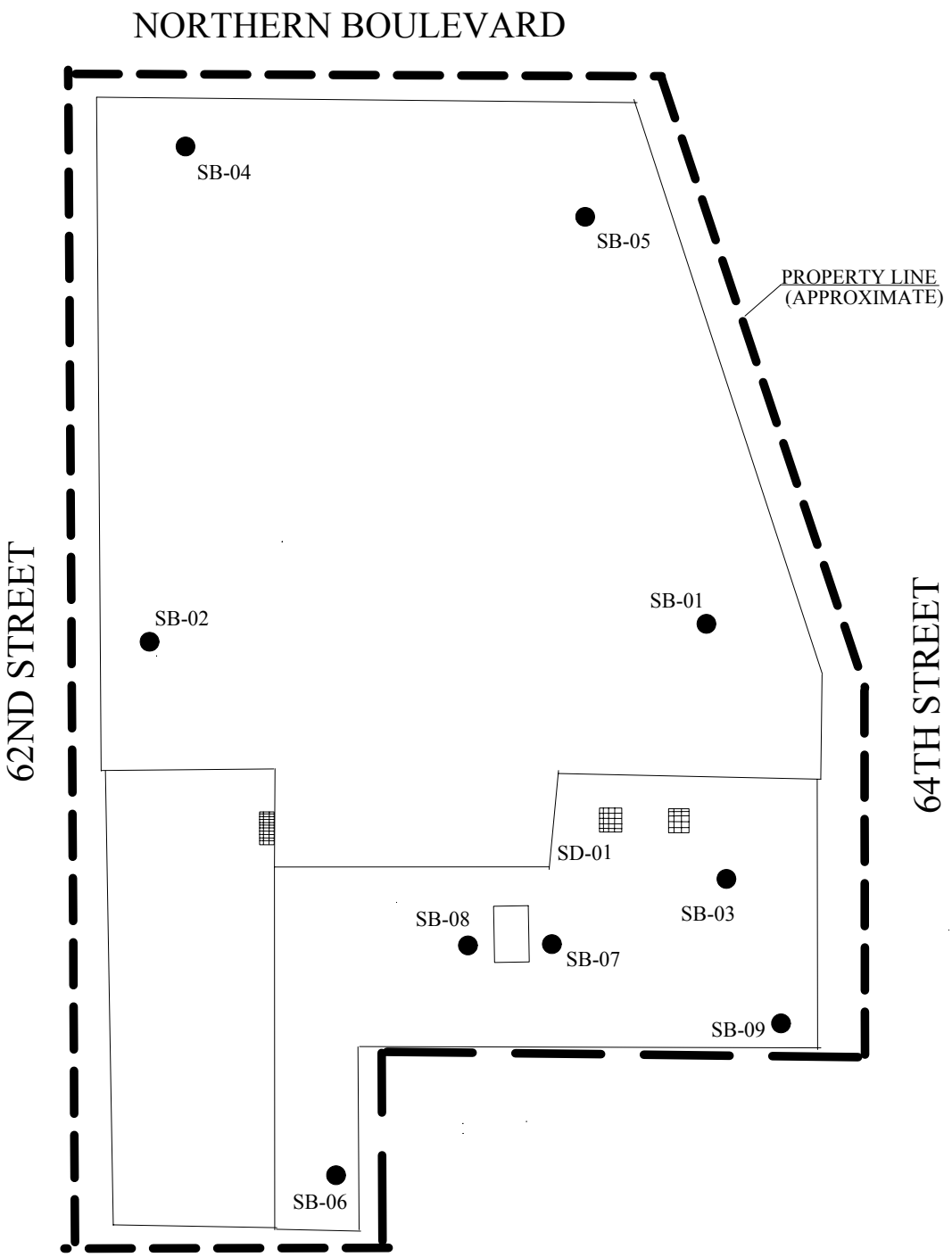
#62-10 NORTHERN BOULEVARD, JACKSON HEIGHTS
NEW YORK, QUEENS COUNTY, BLOCK 1185, LOTS 1, 48.

Figure 3

Historical Sampling Locations

Figure 3A

April 14, 2005 Phase II Investigation



NOTES:
1) Drawing based upon field observations and scaled plot plan provided to ACT.

N

Legend

SB-01 Soil Boring Sample

SD-01 Sediment Sample

Figure 3

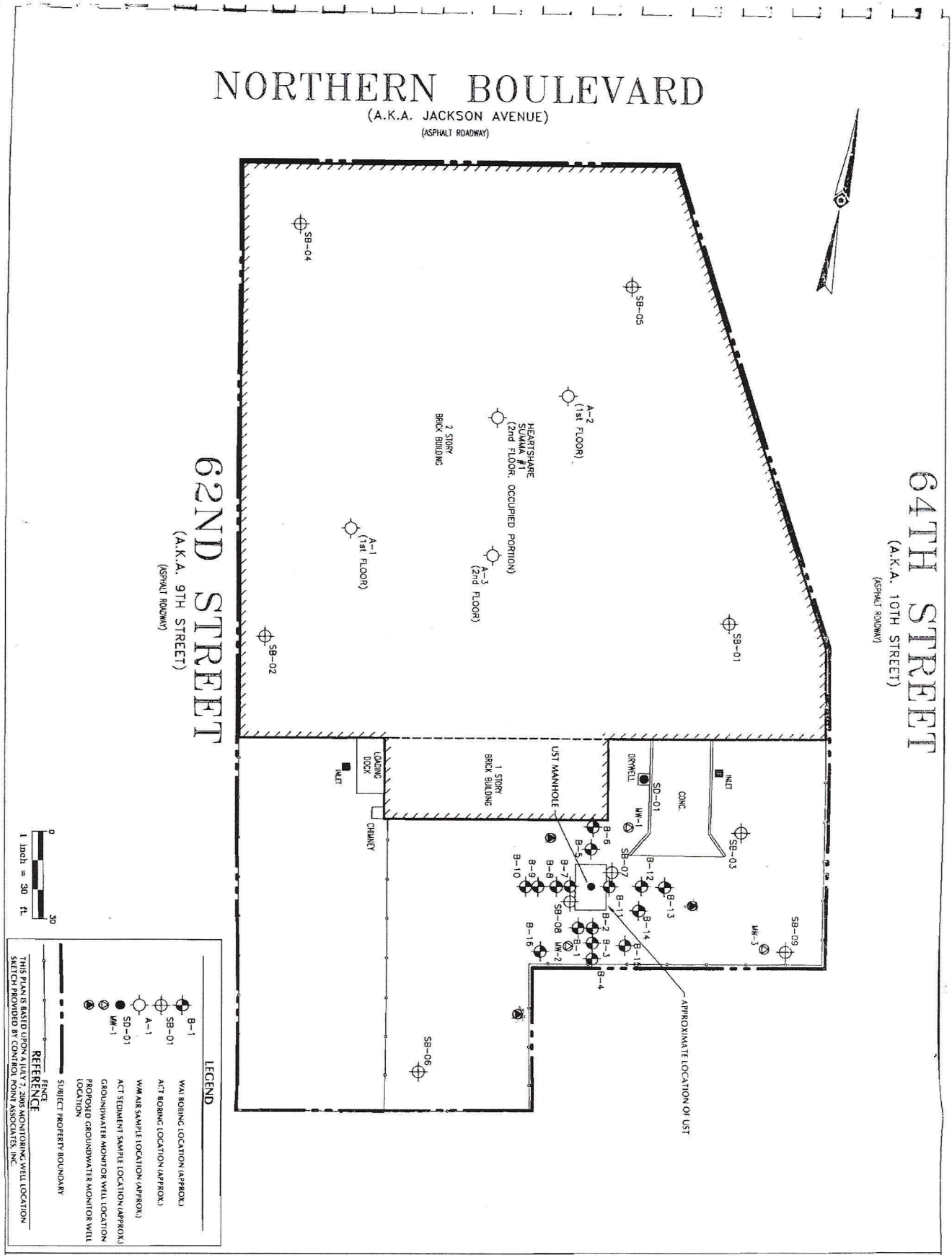
Sampling Diagram

Job No. 4091-JHNY	Date: 3/29/05
Drawing No. 4091-03	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart

Advanced Cleanup Technologies, Inc.

Figure 3B

September 8, 2005 Remedial Investigation



TITLE:

MONITOR WELL AND SAMPLE LOCATION PLAN

CLIENT: HEARST COMMUNICATIONS, INC.

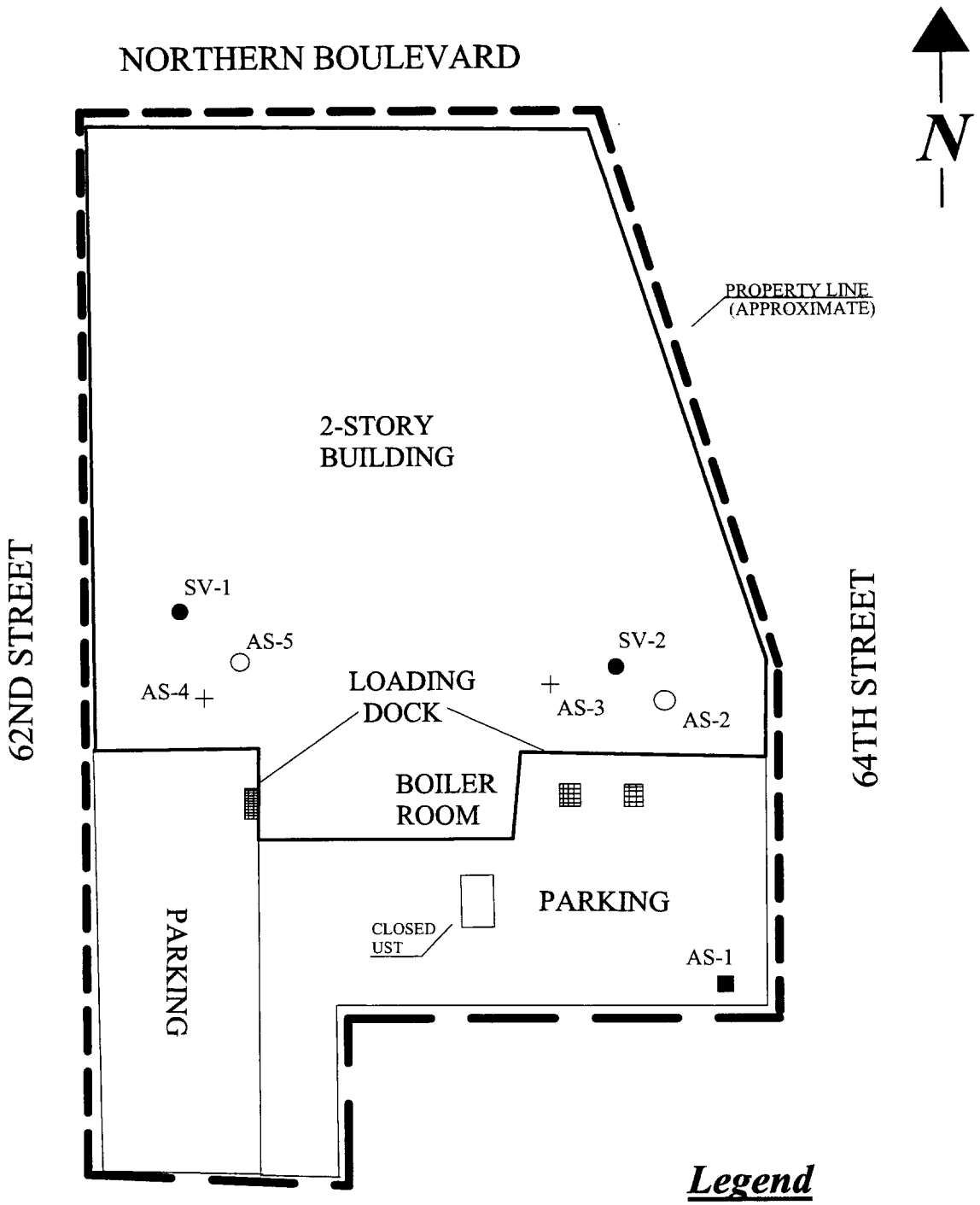
PROJECT: FORMER AUTO DEALERSHIP
62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NEW JERSEY 07059
908.668.7777 • 908.754.5936 FAX

PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FIGURE:
WJ05-7794	MG	CS	7/7/05	1"=30'	2

Figure 3C

May 25, 2006 Indoor Air and Soil Vapor Sampling



Legend

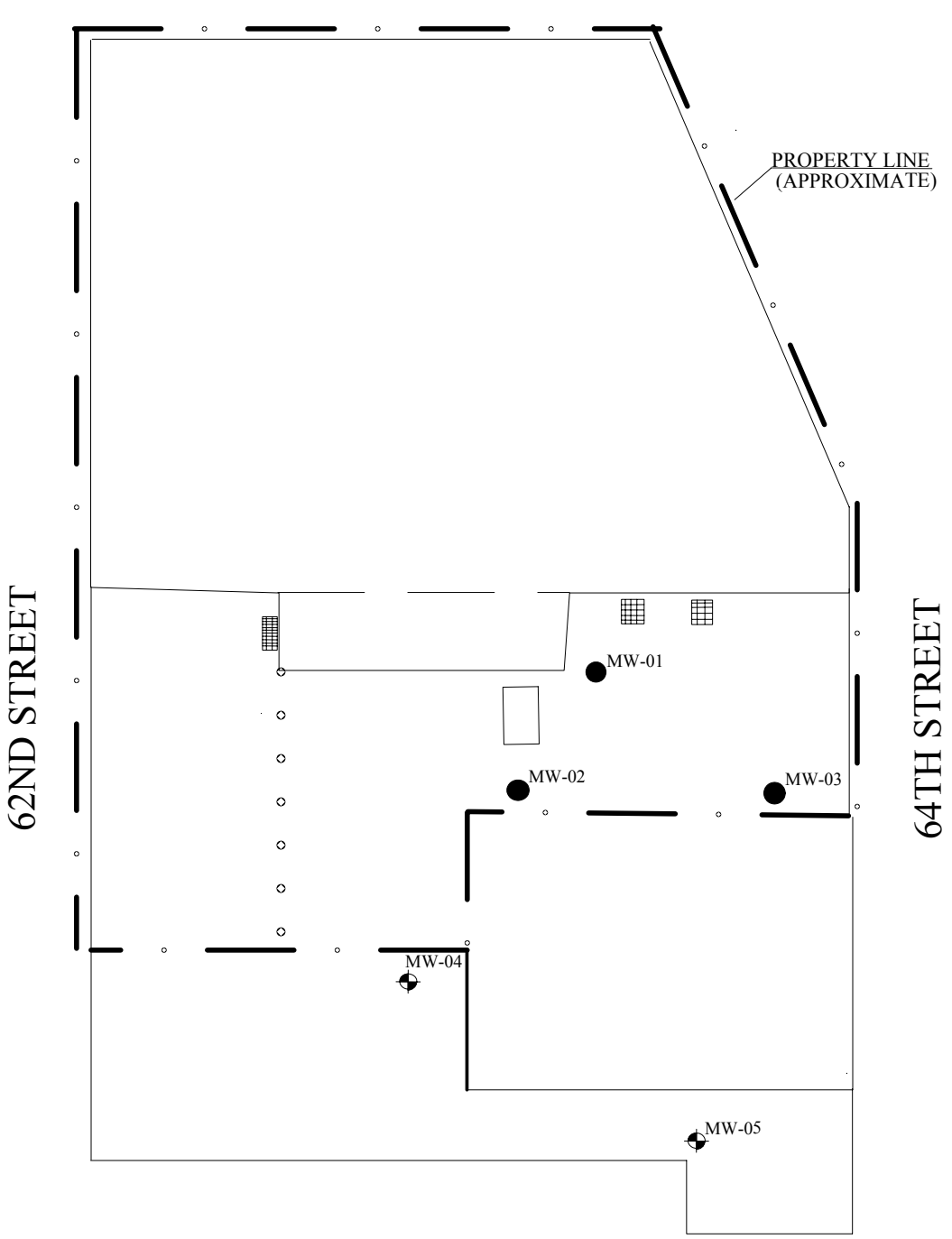
- ● Sub-Slab Soil Vapor Sample
- ○ First Floor Indoor Air Sample
- \+ Second Floor Indoor Air Sample
- ■ Ambient Air Sample

NOTES:
1) Drawing based upon field observations and scaled plot plan provided to ACT.

Figure 1	
Air Quality Sampling Locations	
Job No. 4091-JHNY	Date: 5/16/06
Drawing No. 4091-04	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart
Advanced Cleanup Technologies, Inc	

Figure 3D

June 20, 2006 Groundwater Sampling



Legend

MW-04 ACT Ground Water Monitoring Well

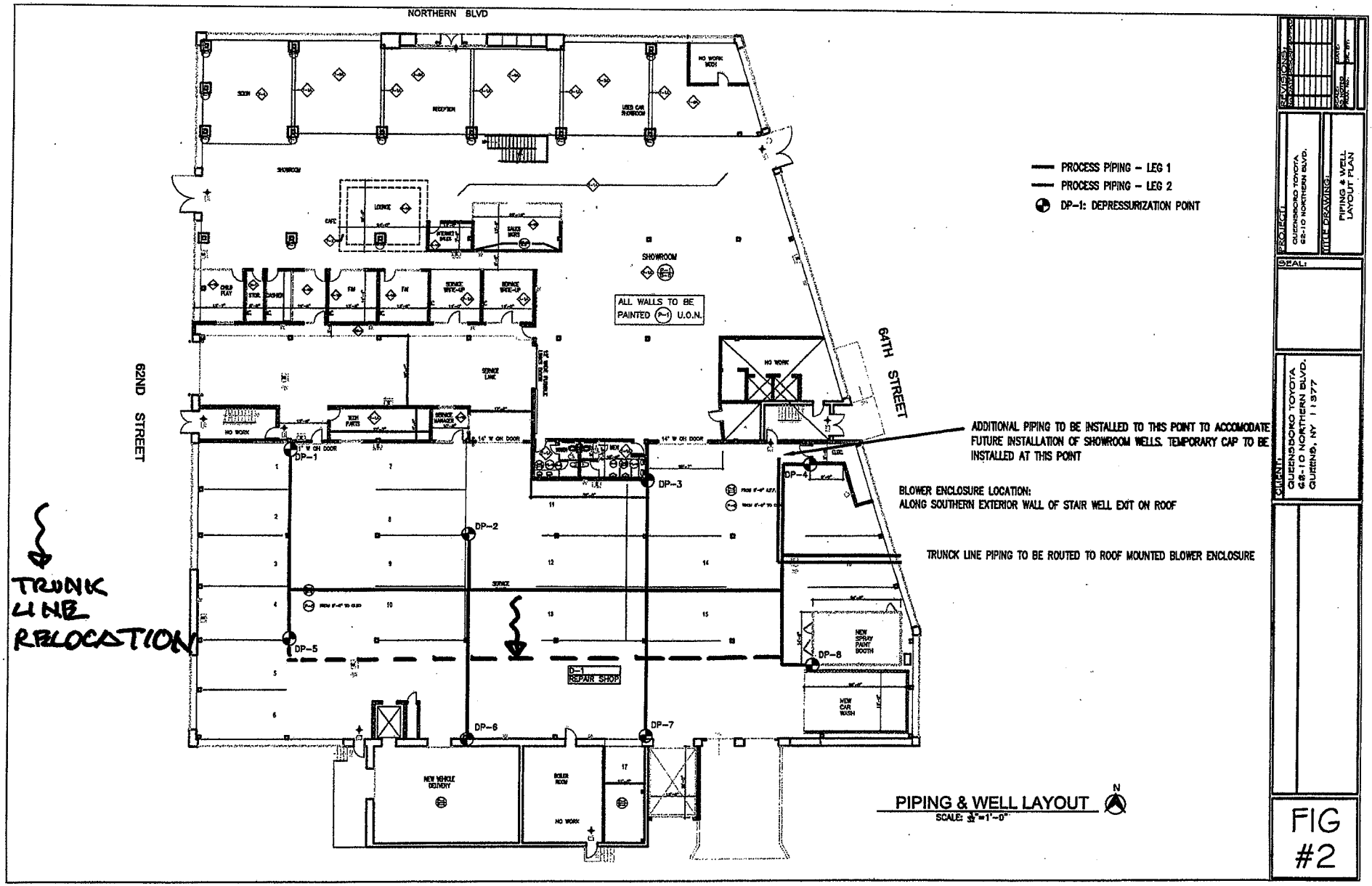
MW-01 Whitestone Associates, Inc. Ground Water Monitoring Well

NOTES:
1) Drawing based upon field observations and scaled plan provided by Arek Surveying Company.

Figure 2	
Sampling Diagram	
Job No. 4091-JHNY	Date: 6/01/06
Drawing No. 4091-06	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart
Advanced Cleanup Technologies, Inc	

Figure 3E

January, 2008 As-Built Diagram for Onsite Sub-Slab Depressurization System



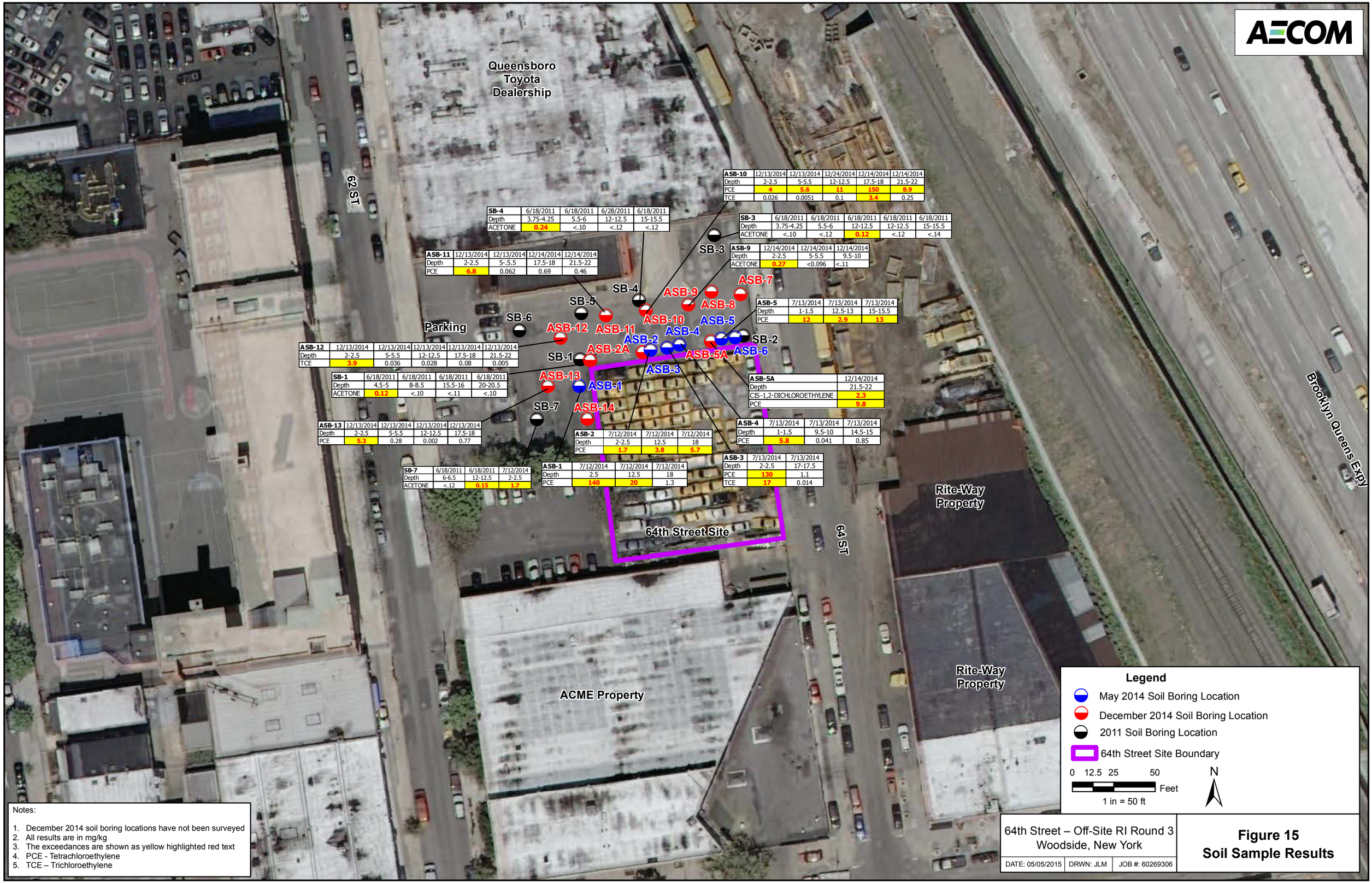
PIPING & WELL LAYOUT

SCALE: 1/8"=1'-0"

FIG #2

Figure 3F

May 5, 2015 Soil Sampling Results



ASB-10	12/13/2014	12/13/2014	12/24/2014	12/14/2014	12/14/2014
Depth	2-2.5	5-5.5	12-12.5	17.5-18	21.5-22
PCE	4	5.6	11	150	8.9
TCE	0.026	0.0051	0.1	3.4	0.25

SB-4	6/18/2011	6/18/2011	6/28/2011	6/18/2011
Depth	3.75-4.25	5.5-6	12-12.5	15-15.5
ACETONE	0.24	<.10	<.12	<.12

SB-3	6/18/2011	6/18/2011	6/18/2011	6/18/2011	6/18/2011
Depth	3.75-4.25	5.5-6	12-12.5	12-12.5	15-15.5
ACETONE	<.10	<.12	0.12	<.12	<.14

ASB-11	12/13/2014	12/13/2014	12/14/2014	12/14/2014
Depth	2-2.5	5-.5.5	17.5-18	21.5-22
PCE	6.8	0.062	0.69	0.46

ASB-9	12/14/2014	12/14/2014	12/14/2014
Depth	2-2.5	5-5.5	9.5-10
ACETONE	0.27	<0.096	<.11

ASB-5	7/13/2014	7/13/2014	7/13/2014
Depth	1-1.5	12.5-13	15-15.5
PCE	12	2.9	13

ASB-12	12/13/2014	12/13/2014	12/13/2014	12/13/2014	12/13/2014
Depth	2-2.5	5-5.5	12-12.5	17.5-18	21.5-22
TCE	3.9	0.036	0.028	0.08	0.005

SB-1	6/18/2011	6/18/2011	6/18/2011	6/18/2011
Depth	4.5-5	8-8.5	15.5-16	20-20.5
ACETONE	0.12	<.10	<.11	<.10

ASB-5A	12/14/2014
Depth	21.5-22
CIS-1,2-DICHLOROETHYLENE	2.3
PCE	9.8

ASB-13	12/13/2014	12/13/2014	12/13/2014	12/13/2014
Depth	2-2.5	5-5.5	12-12.5	17.5-18
PCE	5.3	0.28	0.002	0.77

ASB-2	7/12/2014	7/12/2014	7/12/2014
Depth	2-2.5	12.5	18
PCE	1.7	3.8	5.7

ASB-4	7/13/2014	7/13/2014	7/13/2014
Depth	1-1.5	9.5-10	14.5-15
PCE	5.8	0.041	0.85

SB-7	6/18/2011	6/18/2011	7/12/2014
Depth	6-6.5	12-12.5	2-2.5
ACETONE	<.12	0.15	1.7

ASB-1	7/12/2014	7/12/2014	7/12/2014
Depth	2.5	12.5	18
PCE	140	20	1.3

ASB-3	7/13/2014	7/13/2014
Depth	2-2.5	17-17.5
PCE	130	1.1
TCE	17	0.014

Legend

- May 2014 Soil Boring Location
- December 2014 Soil Boring Location
- 2011 Soil Boring Location
- 64th Street Site Boundary

0 12.5 25 50 Feet

1 in = 50 ft

N

Notes:

1. December 2014 soil boring locations have not been surveyed
2. All results are in mg/kg
3. The exceedances are shown as yellow highlighted red text
4. PCE - Tetrachloroethylene
5. TCE – Trichloroethylene

64th Street – Off-Site RI Round 3
Woodside, New York

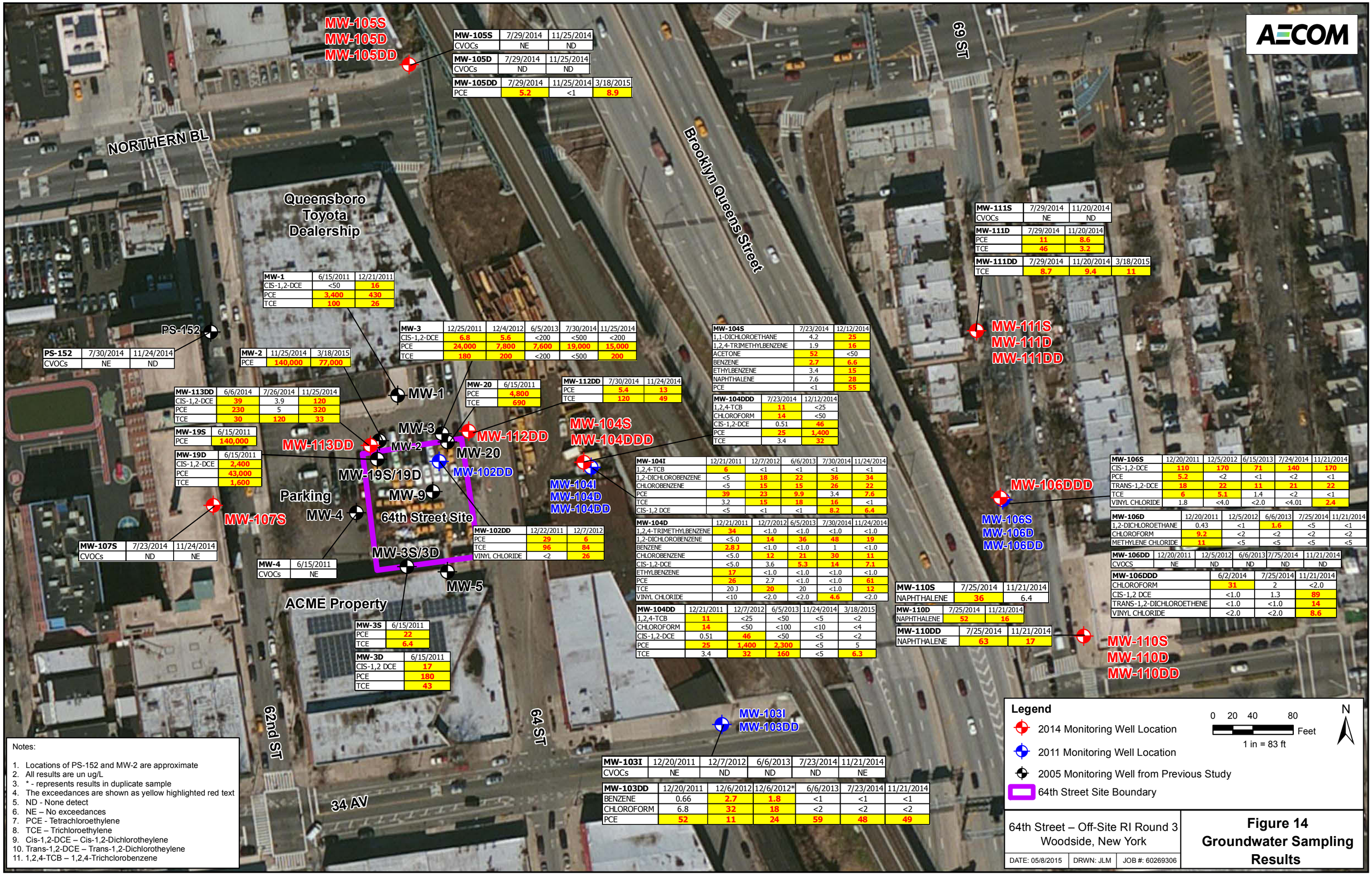
DATE: 05/05/2015 | DRWN: JLM | JOB #: 60269306

Figure 15
Soil Sample Results

L:\work\AECOM_work\60163512\Working\RI-Round 3 Field Effort\Ocrober 2014 Figures from Jim\PDF_04_24_2015

Figure 3G

May 8, 2015 Groundwater Sampling Results



MW-105S	7/29/2014	11/25/2014
CVOCs	NE	ND

MW-105D	7/29/2014	11/25/2014
CVOCs	ND	ND

MW-105DD	7/29/2014	11/25/2014	3/18/2015
PCE	5.2	<1	8.9

MW-111S	7/29/2014	11/20/2014
CVOCs	NE	ND

MW-111D	7/29/2014	11/20/2014
PCE	11	8.6
TCE	46	3.2

MW-111DD	7/29/2014	11/20/2014	3/18/2015
TCE	8.7	9.4	11

MW-1	6/15/2011	12/21/2011
CIS-1,2-DCE	<50	16
PCE	3,400	430
TCE	100	26

PS-152	7/30/2014	11/24/2014
CVOCs	NE	ND

MW-2	11/25/2014	3/18/2015
PCE	140,000	77,000

MW-3	12/25/2011	12/4/2012	6/5/2013	7/30/2014	11/25/2014
CIS-1,2-DCE	6.8	5.6	<200	<500	<200
PCE	24,000	7,800	7,600	19,000	15,000
TCE	180	200	<200	<500	200

MW-20	6/15/2011
PCE	4,800
TCE	690

MW-112DD	7/30/2014	11/24/2014
PCE	5.4	13
TCE	120	49

MW-104S	7/23/2014	12/12/2014
1,1-DICHLOROETHANE	4.2	25
1,2,4-TRIMETHYLBENZENE	1.9	16
ACETONE	52	<50
BENZENE	2.7	6.6
ETHYLBENZENE	3.4	15
NAPHTHALENE	7.6	28
PCE	<1	55

MW-104DDD	7/23/2014	12/12/2014
1,2,4-TCB	11	<25
CHLOROFORM	14	<50
CIS-1,2-DCE	0.51	46
PCE	25	1,400
TCE	3.4	32

MW-104I	12/21/2011	12/7/2012	6/6/2013	7/30/2014	11/24/2014
1,2,4-TCB	6	<1	<1	<1	<1
1,2-DICHLOROBENZENE	<5	18	22	36	34
CHLOROBENZENE	<5	15	15	26	22
PCE	39	23	9.9	3.4	7.6
TCE	3.2	15	18	16	<1
CIS-1,2 DCE	<5	<1	<1	8.2	6.4

MW-104D	12/21/2011	12/7/2012	6/5/2013	7/30/2014	11/24/2014
1,2,4-TRIMETHYLBENZENE	34	<1.0	<1.0	<1.0	<1.0
1,2-DICHLOROBENZENE	<5.0	14	36	48	19
BENZENE	2.8 J	<1.0	<1.0	1	<1.0
CHLOROBENZENE	<5.0	12	21	30	11
CIS-1,2-DCE	<5.0	3.6	5.3	14	7.1
ETHYLBENZENE	17	<1.0	<1.0	<1.0	<1.0
PCE	26	2.7	<1.0	<1.0	61
TCE	20 J	20	20	<1.0	12
VINYL CHLORIDE	<10	<2.0	<2.0	4.6	<2.0

MW-104DD	12/21/2011	12/7/2012	6/5/2013	11/24/2014	3/18/2015
1,2,4-TCB	11	<25	<50	<5	<2
CHLOROFORM	14	<50	<100	<10	<4
CIS-1,2-DCE	0.51	46	<50	<5	<2
PCE	25	1,400	2,300	<5	5
TCE	3.4	32	160	<5	6.3

MW-106S	12/20/2011	12/5/2012	6/15/2013	7/24/2014	11/21/2014
CIS-1,2-DCE	110	170	71	140	170
PCE	5.2	<2	<1	<2	<1
TRANS-1,2-DCE	18	22	11	21	22
TCE	6	5.1	1.4	<2	<1
VINYL CHLORIDE	1.8	<4.0	<2.0	<4.01	2.4

MW-106D	12/20/2011	12/5/2012	6/6/2013	7/25/2014	11/21/2014
1,2-DICHLOROETHANE	0.43	<1	1.6	<5	<1
CHLOROFORM	9.2	<2	<2	<2	<2
METHYLENE CHLORIDE	11	<5	<5	<5	<5

MW-106DD	12/20/2011	12/5/2012	6/6/2013	7/75/2014	11/21/2014
CVOCS	NE	ND	ND	ND	ND

MW-106DDD	6/2/2014	7/25/2014	11/21/2014
CHLOROFORM	31	2	<2.0
CIS-1,2 DCE	<1.0	1.3	89
TRANS-1,2-DICHLOROETHENE	<1.0	<1.0	14
VINYL CHLORIDE	<2.0	<2.0	8.6

MW-110S	7/25/2014	11/21/2014
NAPHTHALENE	36	6.4

MW-110D	7/25/2014	11/21/2014
NAPHTHALENE	52	16

MW-110DD	7/25/2014	11/21/2014
NAPHTHALENE	63	17

MW-113DD	6/6/2014	7/26/2014	11/25/2014
CIS-1,2-DCE	39	3.9	120
PCE	230	5	320
TCE	30	120	33

MW-19S	6/15/2011
PCE	140,000

MW-19D	6/15/2011
CIS-1,2-DCE	2,400
PCE	43,000
TCE	1,600

MW-102DD	12/22/2011	12/7/2012
PCE	29	6
TCE	96	84
VINYL CHLORIDE	<2	26

MW-107S	7/23/2014	11/24/2014
CVOCs	ND	NE

MW-4	6/15/2011
CVOCs	NE

MW-3S	6/15/2011
PCE	22
TCE	6.4

MW-3D	6/15/2011
CIS-1,2 DCE	17
PCE	180
TCE	43

MW-103I	12/20/2011	12/7/2012	6/6/2013	7/23/2014	11/21/2014
CVOCs	NE	ND	ND	ND	NE

MW-103DD	12/20/2011	12/6/2012	12/6/2012*	6/6/2013	7/23/2014	11/21/2014
BENZENE	0.66	2.7	1.8	<1	<1	<1
CHLOROFORM	6.8	32	18	<2	<2	<2
PCE	52	11	24	59	48	49

Notes:

1. Locations of PS-152 and MW-2 are approximate
2. All results are un ug/L
3. * - represents results in duplicate sample
4. The exceedances are shown as yellow highlighted red text
5. ND - None detect
6. NE – No exceedances
7. PCE - Tetrachloroethylene
8. TCE – Trichloroethylene
9. Cis-1,2-DCE – Cis-1,2-Dichlorotheylene
10. Trans-1,2-DCE – Trans-1,2-Dichlorotheylene
11. 1,2,4-TCB – 1,2,4-Trichclorobenzene

Legend

- 2014 Monitoring Well Location
- 2011 Monitoring Well Location
- 2005 Monitoring Well from Previous Study
- 64th Street Site Boundary

0 20 40 80 Feet

1 in = 83 ft

N

64th Street – Off-Site RI Round 3
Woodside, New York

DATE: 05/8/2015 | DRWN: JLM | JOB #: 60269306

Figure 14
Groundwater Sampling Results

Figure 4

Proposed Sampling Locations

NORTHERN BOULEVARD

62ND STREET

64TH STREET

N

SB-14/MW-14

SB-13/MW-13

SB-15/MW-15

PVP-1

PVP-2

Property
Boundary Line

2-Story Building

TAX LOT 1

SB-16/MW-16

SB-19/MW-19

SB-20/MW-20

SB-18/MW-18

SB-12/MW-12

SB-22

SB-21

SB-23

Loading
Dock

SVP-1

TAX LOT 55

SB-25

SB-24

Asphalt
Parking Lot

SB-26

TAX LOT 54

SB-27

SB-17/MW-17

SVP-2

TAX LOT 53

SB-11/MW-11

SB-10/MW-10

Legend

- AOC-1 Soil Boring / Monitoring Well
- AOC-2 Soil Boring / Monitoring Well
- AOC-3 Soil Boring / Monitoring Well
- AOC-4 Shallow Soil Boring
- AOC-5 Soil Vapor Probe

Samping Diagram

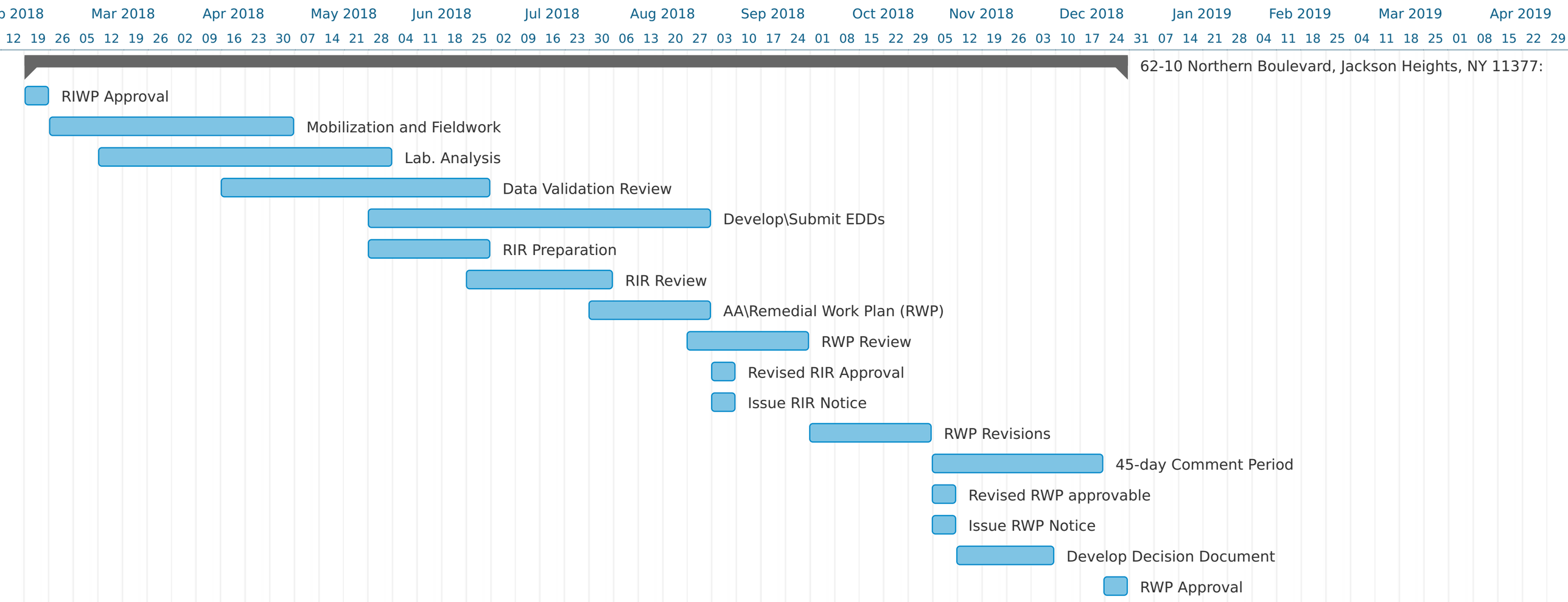
Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.: 4091-JHNY	Figure No.: 4
Date: 06/22/2018	Scale: 1 in. = 36 ft.

Figure 5

Project Schedule
Ghant Chart


b 2018
Mar 2018
Apr 2018
May 2018
Jun 2018
Jul 2018
Aug 2018
Sep 2018
Oct 2018
Nov 2018
Dec 2018
Jan 2019
Feb 2019
Mar 2019
Apr 2019
12 19 26 05 12 19 26 02 09 16 23 30 07 14 21 28 04 11 18 25 02 09 16 23 30 06 13 20 27 03 10 17 24 01 08 15 22 29 05 12 19 26 03 10 17 24 31 07 14 21 28 04 11 18 25 04 11 18 25 01 08 15 22 29
62-10 Northern Boulevard, Jackson Heights, NY 11377:
RIWP Approval
Mobilization and Fieldwork
Lab. Analysis
Data Validation Review
Develop\Submit EDDs
RIR Preparation
RIR Review
AA\Remedial Work Plan (RWP)
RWP Review
Revised RIR Approval
Issue RIR Notice
RWP Revisions
45-day Comment Period
Revised RWP approvable
Issue RWP Notice
Develop Decision Document
RWP Approval

Appendix A

Previous Environmental Reports

February 2, 2005

PHASE I ENVIRONMENTAL SITE ASSESSMENT

62-10 Northern Boulevard
Queens, New York

Prepared for

LOUZOUN ENTERPRISES, INC.
77-12 Northern Boulevard
Jackson Heights, New York 11372

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

ROUX *209 Shafter Street, Islandia, New York 11749 ♦ 631-232-2600*

LOU128001Y.100/CV

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APPENDICES

EXECUTIVE SUMMARY

At the request of Louzoun Enterprises, Inc., Roux Associates, Inc. (Roux Associates) performed a Phase I Environmental Site Assessment (ESA) of the property located at 62-10 Northern Boulevard in Jackson Heights (Queens County), New York (herein referred to as the Site). The Phase I ESA was conducted in accordance with a scope of work presented in Roux Associates' proposal to Louzoun Enterprises, Inc. dated January 11, 2005 and in general accordance with the American Society of Testing and Materials (ASTM) standard practice for Environmental Site Assessments for Commercial Real Estate (ASTM E 1527, 2000).

To assess the potential for environmental impacts associated with the Site, Roux Associates utilized a variety of information sources, including radial information searches from state and federal regulatory agency databases, discussions with Site personnel, a review of readily available historical information, including Sanborn Fire Insurance Maps, aerial photographs, topographic maps, and observations made during a Site reconnaissance.

Roux Associates has reached the following conclusions related to the existence of Recognized Environmental Conditions (RECs) based on the results of the Phase I ESA:

- Past operations at the Site include retail gasoline sales, watch band manufacturing, photo developing and printing, and automobile service and repair. These operations have included the storage and use of a wide range of hazardous materials, including gasoline, metal plating solutions, inks, photographic chemicals, fuel oil, waste oil, and possibly chlorinated solvents. Numerous floor drains exist and it is our understanding that the drains are connected to the municipal sewer. The possible soil and/or groundwater contamination associated with leakage that could have occurred from the sewer pipes is a potential REC. A Phase II Investigation is recommended to evaluate the existence and significance of this potential REC.

- Four underground storage tanks (USTs) are known to have existed at the Site when it was a gasoline filling station. There is no record that the tanks have been emptied, closed, or removed. The possible existence of the tanks and leakage from the tanks is a potential REC. A ground penetrating radar survey is recommended to accurately evaluate the presence of the tanks. If the tanks are located, they should be included in the Phase II Investigation to evaluate surrounding soil and groundwater quality.

- Three facilities that are potential sources of groundwater contamination were identified immediately upgradient from the Site. These facilities include a leaking UST at Public School 152 (33-52 62nd St.); Daisy Cleaners, a small quantity generator (33-54 62nd St.); and Riteway International Removal (64-05 34th Ave.), the site of a leaking UST and a solid waste landfill. These facilities are RECs.

- The site inspection identified the presence of potential asbestos containing material in the form of sprayed-on fire proofing, boiler insulation, and floor tiles, and the potential presence of lead-based paint. These materials are a potential REC. These materials need to be sampled during a Phase II Investigation to confirm the presence of asbestos and lead.

1.0 INTRODUCTION

At the request of Louzoun Enterprises, Inc., Roux Associates, Inc. (Roux Associates) performed a Phase I Environmental Site Assessment (ESA) of the property located at 62-10 Northern Boulevard in Jackson Heights (Queens County), New York (herein referred to as the Site). The Phase I ESA was conducted in accordance with scope of work presented in Roux Associates' proposal to Louzoun Enterprises, Inc. dated January 11, 2005 and in general accordance with the American Society of Testing and Materials (ASTM) standard practice for Environmental Site Assessments for Commercial Real Estate (ASTM E 1527, 2000).

In order to assess the potential for environmental impacts associated with the Site, Roux Associates utilized a variety of information sources, including radial information searches from state and federal regulatory environmental databases, discussions with Site representative Richard Maltz, Real Estate Broker for the Site having extensive historical knowledge of the Site, a review of readily available historical information including Sanborn fire insurance maps, aerial photographs, topographic maps, and observations made during a Site reconnaissance conducted on January 25, 2005. This assessment is not intended to serve as a rigorous environmental compliance audit; rather, the purpose of this investigation is to identify "recognized environmental conditions" at the Site. ASTM E 1527 defines a recognized environmental condition as:

> *"The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or in to the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."*

In January 2002, the Small Business Liability Relief and Brownfields Revitalization Act amended the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) to provide landowner liability protection (LLP). For prospective purchasers to be eligible for LLP, a person must perform "all appropriate inquiry" (AAI) as part of the environmental due diligence before acquisition of the property. Draft AAI standards are

currently under final review before being added to the scope of ASTM ESAs. Roux Associates has incorporated the following additional elements into this Phase I ESA:

- The Phase I ESA was conducted by one or more Roux Associates staff members that meet the AAI requirements for an Environmental Professional (see Appendix A);
- Reviews were conducted of readily available historical sources, such as historical Sanborn Maps, historical aerial photographs, and historical topographic maps;
- Visual inspections were conducted of the Site and fence line inspections of adjacent properties; and,
- Identification of data gaps in the information developed as part of the inquiry that affect the ability of the environmental professional to identify conditions indicative of releases at the subject Site.

The findings provided in this report are based solely on information gathered during this Phase I ESA.

2.0 METHODS OF INVESTIGATION

The methods of investigation used to conduct this Phase I ESA are outlined in the following sections.

2.1 General

The activities performed in conjunction with the Phase I ESA of the Site included:

- Review of state and federal environmental regulatory agency databases provided by EDR, Inc. of Milford, Connecticut (EDR) indicating sites of environmental concern within radii of one-quarter, one-half, and one mile around the Site;
- Review of historical information for the surrounding area;
- Reconnaissance of the Site and surrounding area.

2.2 Review of Readily Available Information

The items compiled and reviewed by Roux Associates to date include the following:

- Historical United States Geological Survey (USGS) 7.5 Minute Topographic Maps, Central Park, New York Quadrangle (1897, 1900, 1947, 1966, 1979, and 1995);
- EDR Environmental Database Report, 62-10 Northern Boulevard, Woodside, New York, (January 24, 2005);
- Sanborn Fire Insurance Maps (1902, 1914, 1930, 1951, 1981, 1991, 1994, and 1996); and
- Aerial Photographs (1966, 1975, 1984, and 1994).

The company contacted during the records review is provided below:

Agency or Company	Status
Environmental Data Resources, Inc. (EDR)	Generated in January 2005

2.3 Site and Area Reconnaissance

Roux Associates conducted a reconnaissance of the Site on January 25, 2005 to locate, investigate, and assess areas of potential concern. The Site reconnaissance included a review of the following:

- Site and local topography;
- Potential drainage pathways;

- Stained soil, stained concrete/pavement;
- Stressed vegetation, excavations, mounded soil;
- Ponded liquids, drywells, floor drains and, sumps;
- Locations and types of utilities;
- Storage areas;
- Hazardous materials;
- Hazardous Wastes;
- Presence of aboveground and underground storage tanks;
- Presence of electrical transformers;
- Current use of adjacent properties; and
- Evidence of asbestos containing material (ACM) or lead based paints.

3.0 PROPERTY DESCRIPTION

Descriptions of the Site and surrounding properties are included in the following sections. The location of the Site is presented in Figure 1. The Site Layout and surrounding properties are presented in Figure 2.

3.1 Property Location and Description

The Site contains a two-story commercial building structure located at 62-10 Northern Boulevard in Jackson Heights, Queens County, New York. The Site is located on the south side of Northern Boulevard and occupies the northern end of the block between 62nd and 64th Streets (see Figure 1). The building on the Site is a two-story brick, concrete, and steel building on slab, constructed in 1954. A loading dock is located at the southern side of the building. The ground

Spill # 04-13535

February 2, 2005

PHASE I ENVIRONMENTAL SITE ASSESSMENT

62-10 Northern Boulevard
Queens, New York

Prepared for

appliance store, and a dating service. Bordering the eastern side of the Site is 64th Street and an elevated section of the Brooklyn Queens Expressway. Bordering the southern side of the Site is a taxi storage lot, a towing and auto repair operation, and a metal shop (Acme Metal Corp.). Bordering the western side of the Site is 62nd Street. Across 62nd Street is a Public School (PS 152), a dry cleaner, and a used automobile lot (see Figure 2).

Interviews with adjacent property owners were not arranged by the Site owner. Roux Associates attempted impromptu interviews with personnel at the Public School, used car dealership, and dating service operation. None of the persons interviewed commented on environmental concerns with respect to their property or the subject Site, nor did they provide their names.

3.3 Topography and Hydrogeologic Setting

The topography of the Site is flat and is covered by the building structure and associated paved parking lot. The Site contains no soil covered areas, vegetation, or landscaping. The area in which the Site is located is identified by the United States Geological Survey (USGS) as Urban Land. Urban Land is characterized by the USGS as land that has more than 85 percent of its surface covered by pavement, roads, buildings, homes, parking lots, etc.

The elevation of the Site is approximately 50 feet above mean sea level, as shown in the USGS 7.5 Minute Series Topographic Map. The nearest surface water body is the Bowery Bay (AKA Rikers Island Channel) located approximately 1 and ¼-mile northeast of the Site (see Figure 1). The Site is not located in a 100-year or 500-year flood zone, nor is it located in or adjacent to regulated wetlands. Based on information from a nearby well (as provided in EDR's GeoCheck report, Appendix C), depth to groundwater is estimated to be approximately 27 feet below land surface. According to the USGS, regional groundwater direction flows to the north (USGS 2001).

4.0 SITE HISTORY

4.1 Historical Site and Surrounding Property Usage

The historical uses of the Site and adjacent properties was researched using information from the interview with the Site representative, Mr. Richard Maltz (January 25, 2005), historical Sanborn maps dated 1902, 1914, 1930, 1951, 1981, 1991, 1994, and 1996, historical aerial photographs dated 1966, 1975, 1984, and 1994, and historical topographic maps dated 1897, 1900, 1947, 1966, 1979, and 1995.

Based on those sources of information, it appears that the Site was used as a gasoline filling station and an auto wrecking yard from approximately 1930 until 1954. Sanborn fire insurance maps indicate the presence of four underground gasoline storage tanks on the Site during its operation as a filling station. In addition to gasoline service, it is likely that auto repair and maintenance also occurred on the Site during that time.

Between 1954 and 1990, the Site was occupied by Jacoby Bender, Inc., which was a watchband manufacturer. According to the Site representative, metal degreasing and metal plating (gold and silver plating) of watchbands occurred on the Site.

Between 1990 and 1994, Hearst Publishing occupied the Site. During this period, the Site was used for mailing operations and the photographic development and reproduction/printing of cartoons for King Features (a Hearst Publishing concern). During the Site reconnaissance, a photo-developing lab (dark room) was observed to be present on the second floor.

From 1994 to mid-2003, the Site was occupied by a limousine company and two Lincoln Mercury automobile dealerships. According to the Site representative, operations associated with the limousine company and automobile dealerships include the servicing, repair, and maintenance of automobiles. The former existence of these onsite operations was supported by observations during the site inspection of compressor tanks and remnants of hydraulic lifts. The ground floor and half of the second floor have been vacant since mid-2003. The Heartshare School for handicapped children has been a tenant since 1994 and has occupied only the eastern half of the second floor.

Sanborn Fire Insurance Maps

Roux Associates reviewed Sanborn fire insurance maps (Appendix D), aerial photographs for the Site and surrounding areas (Appendix E), and historical topographic maps (Appendix F) to document development and past uses of the Site and surrounding area. The following is a summary of the Site and surrounding property usage from 1930 to present as determined from the aforementioned sources:

Site and Surrounding Property Usage

Map Year	Site	North	East	South	West
1930	Gasoline Filling Station	Partially undeveloped land, partially developed residential lots	Vacant lots and residential dwellings	Vacant lots and residential dwellings	School building
1951	Gasoline Filling Station and Auto Wrecking Yard	Commercial properties and residential dwellings	Brooklyn Queens Expressway	Vacant lots and residential dwellings	School building
1981	Jacoby Bender Watch Band Manufacturer	Commercial/retail operations	Brooklyn Queens Expressway	Storage yard and die casting operation	School building
1991	Auto Sales and Service	Commercial/retail operations	Brooklyn Queens Expressway and Waste paper storage yard	Storage yard and die casting operation	School building
1994	Auto Sales and Service	Commercial/retail operations	Brooklyn Queens Expressway, Waste paper storage yard	Storage yard and die casting operation	School building
1998	Auto Sales and Service	Commercial/retail operations	Brooklyn Queens Expressway, Waste paper storage yard	Storage yard and die casting operation	School building
Current 2005	Partially vacant 2-story building, half of second floor occupied by school for handicapped children	Retail stores, appliance sales, computer sales, dry cleaner, dating service	Brooklyn Queens Expressway including newly constructed entrance/exit ramps	Storage yard, towing/auto repair, Acme Metal Corp.	School building and dry cleaner

Aerial Photographs

Aerial photographs were obtained from EDR, Inc. for the years 1966, 1975, 1984, and 1994 and are presented in Appendix E. The Site and surrounding area are visible in all of the aerial photographs. The aerial photographs are consistent with the historical uses of the Site and

adjacent properties, as presented by the Sanborn maps, topographic maps, and by information provided by the Site representative. The following is a summary of the Site and surrounding property usage, as determined from the aerial photograph review:

1966 Aerial Photograph

The Site structure can be identified. Adjacent properties appear consistent with Sanborn map information.

1975 Aerial Photograph

The Site structure can be identified. The structures immediately surrounding the Site appear similar to those depicted in the 1966 aerial photograph and are consistent with the Sanborn map information.

1984 Aerial Photograph

The Site structure can be identified. The structures immediately surrounding the Site appear similar to those depicted in the 1975 aerial photograph and are consistent with the Sanborn map information.

1994 Aerial Photograph

The Site and the structures immediately surrounding the Site appear similar to those depicted in the 1984 aerial photograph and are consistent with the Sanborn map information.

Historical Topographic Maps

Historical topographic maps were obtained from EDR, Inc. for the years 1897, 1900, 1947, 1966, 1979, and 1996 and are presented in Appendix F. These maps do not indicate significant information regarding environmental conditions; however, they do corroborate the reported general development of the area around the Site as reported by the Site representative.

5.0 RECORDS REVIEW

A computerized environmental database and radius map report prepared by EDR was utilized by Roux Associates to conduct a government records database search of properties of known and suspected environmental concern within specific radii of the Site. A total of 50 environmental databases (28 federal and 22 state databases) were reviewed as part of this Phase I ESA. Appendix C contains a complete copy of the environmental database and radius map report (as well as EDR's GeoCheck report).

The Site is listed on three databases. The Site is listed in the federal Resource Conservation and Recovery Act (RCRA) list as a small quantity generator of hazardous waste. According to the information contained in the database, the Site identified as Harbor Lincoln Mercury generated anywhere between 100 to 1,000 kilograms (220 pounds and 2,200 pounds) of hazardous waste per month. The Site is also listed in the facility index system list (FINDS) indicating that the Site may be listed on other federal tracking systems not covered in the database. The Site is also listed on the New York State Underground Storage Tank (UST) list as having had a 7,500 gallon UST containing heating oil. According to information in the database, the UST was duly registered and closed in place January 1, 2002. Information concerning this UST is discussed in detail in Section 5.3 of this report.

Other sites identified in the state and federal databases include:

- One Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) site within a ½-mile radius of the Site;
- One large quantity generator of hazardous waste within ¼-mile radius of the Site;
- 28 small quantity generators of hazardous waste within a ¼-mile of the Site;
- Three state landfills within a 1-mile radius of the Site;
- 49 leaking storage tanks within ½-mile radius of the Site;
- One chemical bulk storage (CBS) UST facility within a ¼-mile radius of the Site;
- 21 registered underground storage tanks within ¼-mile radius of the Site;
- One record of decision (ROD) site within a 1-mile radius of the Site;
- One delisted NPL site within a ½-mile radius of the Site;

- One CBS AST facility within a ¼-mile radius of the Site;
- Four recorded spill sites within ⅛-mile radius of the Site; and,
- Two drycleaner operators within ¼-mile radius of the Site.

Based on their upgradient hydraulic location (south of the Site) and close proximity to the Site (within one block), the following listed properties are of concern:

- Public School 152, 33-52 62nd Street – small quantity generator of hazardous waste and leaking underground storage tank site;
- Daisy Cleaners, 33-54 62nd Street – small quantity generator of hazardous waste;
- Riteway International Removal, 64-05 34th Avenue – solid waste landfill site and leaking underground storage tank site.

6.0 FACILITY RECONNAISSANCE

This section identifies current uses of the Site, as well as interior and exterior observations.

The Site contains a two-story commercial building located on the south side of Northern Boulevard which occupies the northern end of the block between 62nd and 64th Streets. The building on the Site is a two-story brick, concrete, and steel building on slab, constructed in 1954. A loading dock is located at the southern side of the building. The ground floor of the building contains approximately 37,500 square feet. The second floor of the building contains approximately 35,000 square feet, and the parking lot at the rear (southern side) of the building contains approximately 5,500 square feet. The total square footage of the Site is approximately 78,000 square feet.

The building is constructed of brick for exterior fascia, concrete block for interior walls, steel beam and steel reinforced beam for floor supports, and a poured concrete slab floor/foundation. The building contains two passenger elevators located at the northeastern section of the building and one freight elevator located at the southern side of the building. All three elevators service the ground floor and second floor of the building. A boiler room/HVAC room is located at the rear (south side) of the ground floor. At the time of the site reconnaissance, the ground floor of the building was completely unoccupied, as was half of the second floor. The remaining half of the second floor is occupied by Heartshare, which is a school for severely handicapped children. Services provided by Heartshare include physical therapy, education, and training. A paved parking lot adjoins the southern end of the building onsite. The parking lot is secured by a perimeter chain-link fence and barbed-wire outrigger.

6.1 Utilities

Information concerning utilities was provided by the Site representative, Mr. Maltz. Heat and hot water is generated by natural gas, which is supplied to the Site by Keyspan Energy Company (Keyspan). Electricity is supplied to the Site by Consolidated Edison Company (ConEd). No electrical transformers were observed on the Site. Potable water is supplied to the Site by the City of New York. No private water supply wells were observed on the Site, nor were any reported to be present by the Site representative. Sanitary waste is discharged to the municipal

sewer. The Site representative stated that there were no onsite sanitary waste septic/leaching pools.

6.2 Hazardous Substances

During the Site reconnaissance, no evidence of hazardous substances was observed. Based on the historical uses of the Site as a gasoline service station, auto wrecking yard, degreasing and plating operation (Jacoby Bender), film developing operation (King Features), and automobile dealership and service shop, it is likely that hazardous substances were used or stored on the Site. The Site is listed in the federal RCRA database as a small quantity generator of hazardous waste, indicating that between 220 lbs. and 2,200 pounds of hazardous waste was generated at the Site per month. The Site is not listed in any of the databases associated with the treatment of hazardous waste.

6.3 Underground Storage Tanks

Prior to being connected to Keyspan, heat and hot water were generated by burning No. 2 or No. 4 heating oil, which was stored in a 7,500 gallon underground storage tank (UST) located beneath the paved parking lot on the southern side of the Site. On January 29, 2002, the UST was abandoned in place. According to a review of the tank abandonment documents, prior to abandoning the UST, it was tested for leaks by Dry-As-A-Bone Tank Testing Company. Based on their test results, the tank passed the integrity test according to USEPA criteria. Residual oil was removed from the tank and disposed of by a licensed waste oil disposal company. The fill port, vent pipe, and associated piping were removed and the UST was filled with an inert material (sand). The closure documents indicate that the NYSDEC and the NYCFD were notified of the closure. All documents relating to the UST closure are provided in Appendix G.

Sanborn fire insurance maps indicate the presence of at least four underground gasoline storage tanks at the Site between the 1930s and 1958. No record of their removal of closure was found during the course of the Phase I ESA.

It is likely that hydraulic lifts were present on the Site as part of the former automobile repair operations between 1930 and 1958, as well as during the use of the Site for automobile sales and

service between 1994 and 2003. During the Site reconnaissance, evidence of possible hydraulic floor lifts was observed onsite. USTs containing hydraulic oil may be present beneath the slab.

6.4 Polychlorinated Biphenyls (PCBs)

PCBs were used until 1978 and are a group of compounds formed by the chlorination of biphenyls. PCBs have extremely high physical and chemical stabilities, which led to their being used in many applications, including heat transfer fluids, hydraulic fluids, and dielectric fluids. PCBs are often found in transformers, fluorescent light ballasts, capacitors, and hydraulic systems. Potential PCB-containing materials on the Site include ballasts associated with the numerous fluorescent light fixtures and potential underground hydraulic oil storage tanks which may have been used during the use of the Site by the limousine and Lincoln/Mercury dearlerships in the 1990s.

6.5 Staining and Stressed Vegetation

The Site contains no landscaping or exposed soil areas as the Site is covered with the building structure and paved parking lot.

6.6 Drains and Sumps

Due to heavy snow cover at the time of the Site reconnaissance, observations for drywells and other exterior drains could not be completed. However, one exterior drain (possible drywell) was observed at the base of the loading dock at the southern side of the Site. Due to the snow cover, it could not be adequately inspected. Numerous floor drains were observed on the interior of the Site on the ground floor. According to the Site representative, the floor drains are associated with past site activities and all discharge to the municipal sewer. It is not known when the Site was connected to the municipal sewer system.

6.7 Solid Waste

The only solid waste stream currently generated on the Site is from the school for handicapped children (Heartshare) occupying half of the second floor. The types of waste generated by Heartshare include typical household type trash such as paper, cardboard, and food scraps. This waste is removed from the Site by the New York City Department of Sanitation. As previously

discussed, at one time the Site did generate hazardous waste, as indicated by its listing on the RCRA hazardous waste generators database.

6.8 Wastewater

As discussed above, sanitary wastewater generated at the Site is discharged to the municipal sanitary sewer system. No other water waste streams were observed.

6.9 Wells

Water supply wells were not observed or reported to be present at the Site. Potable water is supplied to the Site by the City of New York.

6.10 Lead-Based Paint

Lead-based paints may be found on any painted structures built prior to 1978 (when the manufacture of lead-based paint was banned). Based on the age of the structure onsite, it is possible that lead-based paints may be present. All painted surfaces appeared to be in good overall condition, with no evidence of peeling, cracking, or blistering.

6.11 Asbestos Containing Materials

Concerns regarding asbestos and asbestos-containing materials (ACM) are based upon human exposure to airborne fibers. Building materials, such as floor tiles and mastic, acoustical ceiling tiles, thermal insulation, and roofing materials, were typically made with asbestos. The USEPA banned the use of asbestos-containing thermal insulation in 1976 and asbestos-containing acoustic insulation in 1978. Based on the age of the buildings onsite, it is possible that ACM is present onsite.

During the Site reconnaissance, sprayed-on fire proofing material was observed on the structural beams throughout most of the building. Since the building was constructed in 1958, it is possible that the sprayed-on material is asbestos. A hot water boiler is located in the boiler room at the rear of the Site. The insulation surrounding the boiler may also be asbestos. Floor tiles of various size and appearance are present at several locations inside the building. Based on the age of the building, the floor tiles may also be asbestos. The floor tiles were observed to be in good overall condition.

6.12 Radon

Radon is a naturally occurring radioactive gas produced by the decay of the element uranium. Radon levels vary greatly from area to area based on the amount of uranium present in soils. Radon is odorless and colorless and seeps through the soil, rock and, water to collect in buildings. There is a higher likelihood for elevated levels of radon gas accumulation in geographic areas where bedrock is shallow and/or outcrops are present, as it is believed the radon gas more readily travels in rock fracture. Cracked slabs and building foundations, porous building materials, and poor ventilation can contribute to elevated radon gas levels.

The average radon concentrations in the Site vicinity, as indicated by the USEPA, is 2.0 picocuries per liter (pCi/L). This is well below the USEPA action level of 4.0 pCi/L. As such, the Site is not located in a high radon risk area.

7.0 SUMMARY OF PREVIOUS INVESTIGATIONS AND REMEDIATION

No information concerning previous environmental investigations of the Site was discovered by or provided to Roux Associates other than the aforementioned UST closure documents discussed in Section 5.3 of this report.

8.0 FINDINGS AND CONCLUSIONS

Based on the information gathered as part of the Phase I ESA process, the following potential recognized environmental conditions were identified:

- The potential for onsite soil/groundwater impact from historical operations onsite, which included a gasoline filling station, auto wrecking yard, degreasing and metal plating operations, photo developing and printing operations, and automobile service and repair.
- The potential presence of gasoline underground storage tanks.
- Onsite conduits to the subsurface, including numerous floor drains throughout the facility and a potential drywell at the loading dock.
- The potential for one or more of three nearby listed sites of known and/or potential contamination listed in the state and federal environmental databases to have impacted the Site.
- The presence of potential asbestos containing material onsite in the form of sprayed-on fire proofing, boiler insulation, and floor tiles, and the potential presence of lead-based paint.

Based on the above findings, Roux Associates concludes the following:

- There is sufficient reason to suspect that subsurface conditions (soil and groundwater) could be impacted due to the historical storage and use of hazardous materials at the Site. To determine if subsurface conditions have been impacted and to establish baseline subsurface conditions, a Phase II soil and groundwater investigation should be conducted.
- Prior to any building renovations, paint samples and samples of the floor tiles and sprayed-on fireproofing should be collected and analyzed for lead and asbestos, respectively.

Data Gaps

Roux Associates identified the following data gaps in the information developed as part of the inquiry that affect the ability of the environmental professional to identify conditions indicative of releases at the subject Site:

- Insufficient information concerning the development and use of the Site prior to 1930.
- Insufficient information related to past generation of hazardous materials on Site due to the inability to interview past employees of the gas station, watch band manufacturer, or car dealerships.

9.0 REPORT LIMITATIONS

This report, including the exhibits attached thereto, describes the results of Roux Associates' initial investigation to identify the potential presence of a significant contamination problem involving or affecting the subject property. The conclusions and recommendations stated herein represent the application of a variety of technical disciplines to material facts and conditions associated with the subject property. Many of these facts and conditions are subject to change over time; accordingly, the conclusions and recommendations must be considered with this context.

Roux Associates has performed this environmental assessment in a professional manner using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. There is no warranty, expressed or implied, that the user of this environmental assessment and report will qualify for the Innocent Landowner Defense as provided through the Superfund Amendments and Reauthorization Act.

Roux Associates shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the evaluation was performed.

Roux Associates, its officers, and its employees have no present or contemplated interest in the property or the parties involved. Our employment and compensation for preparing this report are not contingent upon any action or event resulting from analyses, observations, findings, opinions, or conclusions in or from the use of this report. Roux Associates shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the evaluation was performed.

This environmental assessment and report is not an appraisal or property value judgment. Roux Associates will not be held liable for any use of the assessment and report which results in property value loss or gain.

The report has been prepared for the exclusive use of the client named herein (Louzoun Enterprises, Inc. and it's legal representatives Cuddy & Feder, LLP) and by way of reliance letter, the Hearst Corporation, for specific application to the proposed project covered in this study. Any third party use of this report, beyond that of the parties named herein, is the responsibility of the client and the Hearst Corporation per the terms and conditions of the applicable contractual agreements between Roux Associates and the client, and between Roux Associates and the Hearst Corporation.

Respectfully submitted,

ROUX ASSOCIATES, INC.

William J. Holubowich, CEA
Senior Scientist

Craig Werle
Principal Hydrogeologist/
National Account Manager

9.0 REFERENCES

Aerial Photographs, Sanborn Fire Insurance Maps, and Historical Topographic Maps; Environmental Data Resources, Inc., 440 Wheelers Farm Road, Milford, Connecticut 06460, January 21, 2005.

American Society for Testing and Materials, 2000. ASTM Standards on Environmental Site Assessments for Commercial Real Estate. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM E 1527-00, Fourth Edition, May 10, 2000.

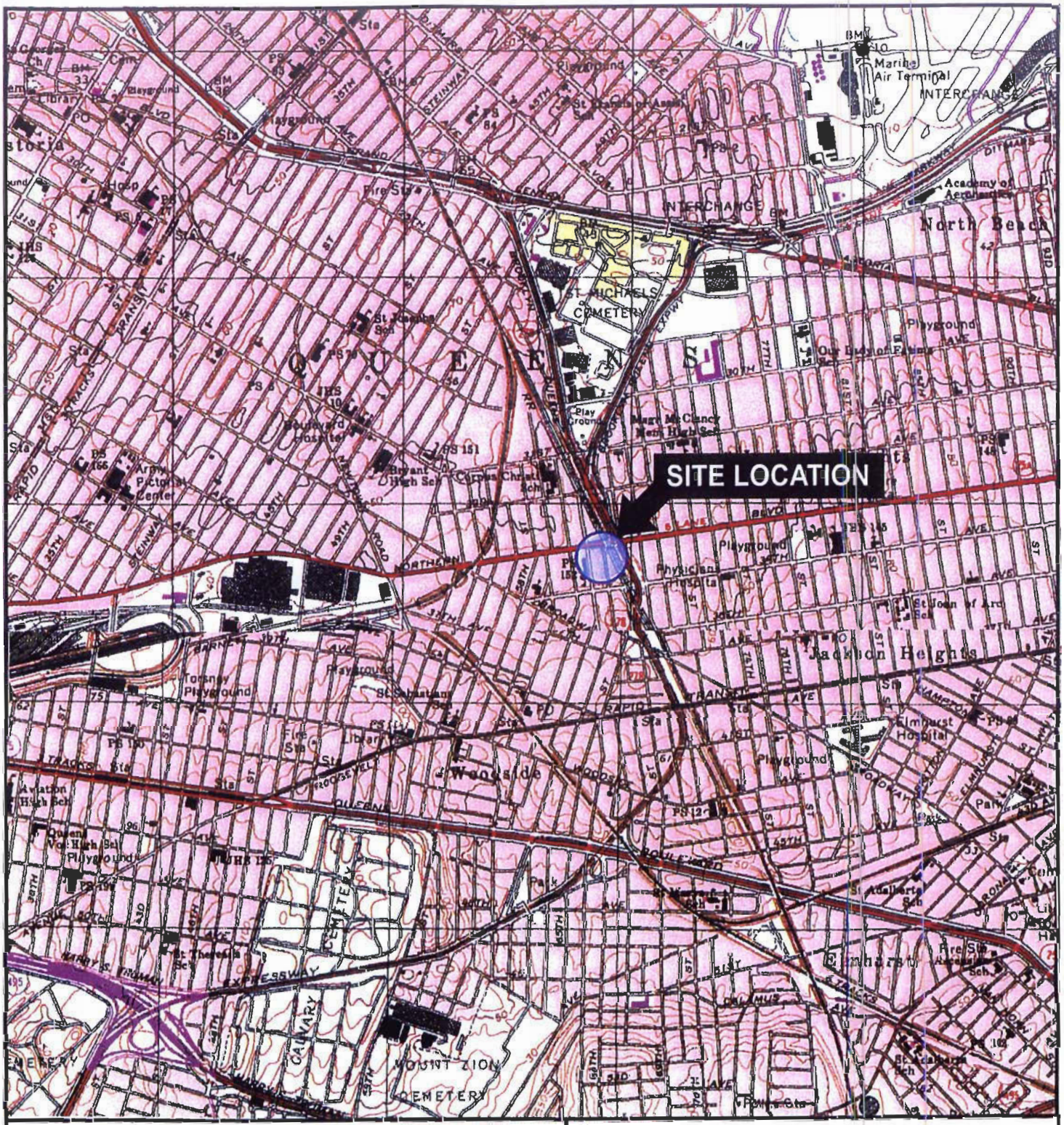
Environmental Data Resources, Inc. Report for 62-10 Northern Boulevard, Woodside, New York, Inquiry Number 01346873.2r, January 22, 2005.

Dry-As-A-Bone, 2002. Documents Relating To The Closure Of An Underground Storage Tank at 62-10 Northern Boulevard, March 3, 2002

Maltz, R., 2005. Site Representative, Personal Communication with Wm. Holubowich, Senior Scientist, Roux Associates, Inc., January 25, 2005.

United States Geological Survey (USGS), 1979. 7.5 Minute Topographic Map, Central Park, NY Quadrangle.

USGS, 2001. Water Table of the Upper Glacial Acquifer on Western Long Island, 2001.



QUADRANGLE LOCATION

SOURCE:
USGS; 1995, Brooklyn, NY
USGS; 1995, Central Park, NY-NJ
7.5 Minute Topographic Quadrangle

N

0 2000'

Title:

SITE LOCATION PLAN

62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, NEW YORK

Prepared for:

LOUZOUN ENTERPRISES

ROUX

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: BH		Date: 31JAN05	FIGURE
Prepared by: GM		Scale: AS SHOWN	1
Project Mgr.: BH		Office: NY	
File No.: LOU0110001.CDR		Project No.: 060301Y	

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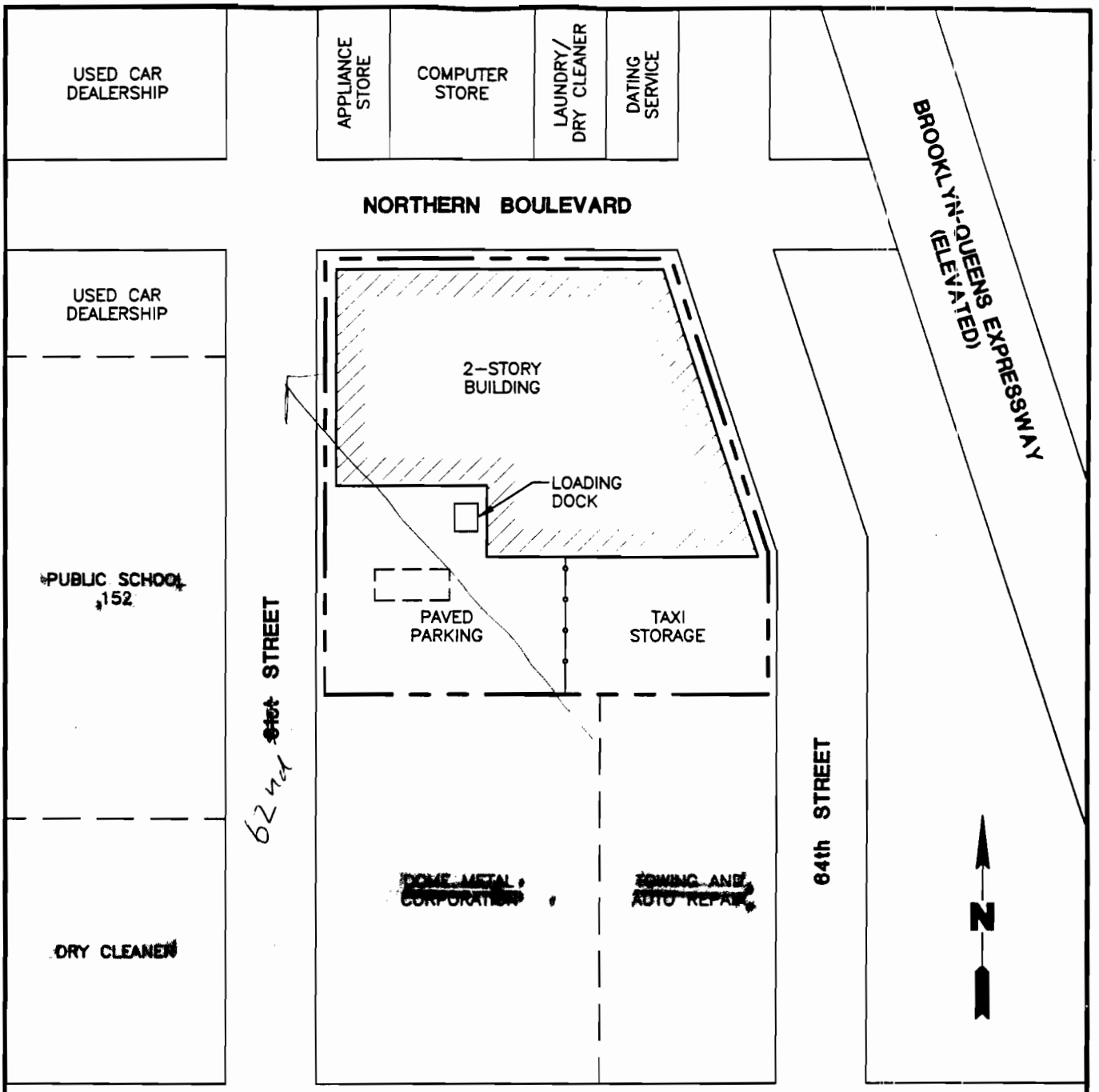

LEGEND

APPROXIMATE LOCATION OF ABANDONED UST

Title:

SITE LAYOUT MAP

62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, NEW YORK

Prepared For:

LOUZOUN ENTERPRISES

ROUX ASSOCIATES, INC. Environmental Consulting & Management	Compiled by:	Date: 31JAN05	FIGURE 2
	Prepared by: BH	Scale: NTS	
	Project Mgr: BH	Office: NY	
	File No: LOU0110002	Project: 128001Y	

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APPENDIX A

Qualifications of Key Project Personnel

ROUX

Professional Profile

Craig A. Werle, P.G.

Principal Hydrogeologist/National Client Manager

Technical Specialties:
Soil and groundwater investigations, delineation of groundwater flow systems, design and implementation of remedial systems, development of regulatory strategy and regulatory negotiations, environmental due diligence, environmental compliance audits.

Experience Summary:
Twenty-five years of experience: Principal Hydrogeologist at Roux Associates, Inc.; Principal at ERM Northeast; Staff Hydrogeologist at Suffolk County, New York Department of Environmental Control.

Credentials:
B.A. Geography, Clark University, 1974
MA. Geology, SUNY Binghamton, 1978

Registrations:
Registered Professional Geologist in Delaware
Certified Professional Geologist - American Institute of Professional Geologists - No. 7412

Key Projects:
Industry Experience

- Principal-in-Charge/Project Manager for ECRA/ISRA project at a major aerospace facility in New Jersey for Fortune 100 client. Project included development of regulatory strategy, on-site delineation of multiple areas of soil contamination including large scale disposal pits, identification of radiological contamination, delineation of free phase oil body containing PCBs, delineation of multi-constituent contaminant plume containing TCE, UST removal, and RCRA storage pad closure. Designed and implemented comprehensive remedial pilot study to evaluate groundwater treatment technologies, feasibility and treatment of SVE/AS system, oil collection technologies. Aquifer test conducted in conjunction with pilot test. Excavation and off-site disposal of 5,000 tons of contaminated soil from waste pits. Investigation of off-site impact of TCE plume migration including health risk assessment.
- Principal/Project Manager for hydrogeologic investigation of largest private landfill in Connecticut. Including installation of multi-aquifer monitoring network, delineation of flow system and leachate plume.
- Site investigation and design of a multi-aquifer groundwater recovery system at a Connecticut NPL site. Extensive off-site contaminant plume contained TCE, PCE, methylene chloride and assorted chlorinated and aromatic hydrocarbons. Design reviewed and approved by USEPA Region 1.
- Project Manager for investigation of landfill leachate impacts in groundwater/surface water at private landfill in Colchester, Connecticut. Conducted soil and groundwater testing in support of landfill expansion permit.
- Investigation of organic chemical impacts to groundwater associated with industrial landfill at major chemical plant in Naugatuck, Connecticut. Included evaluation of hydraulic and geochemical relationship of aquifer system and Naugatuck River.
- Principal-in-Charge/Project Manager for a soil and groundwater investigation at a tool and die manufacturer in Greenfield, Massachusetts. Project included delineation of TCE contamination in soils surrounding a closed dry well. Soils remediation completed through excavation and off-site disposal. Mapped TCE plume on-site and 4,000 feet off-site. Development of regulatory strategy/regulatory negotiation.
- Principal-in-Charge for a soil investigation/removal action and groundwater investigation at a Hicksville, New York State-lead CERCLA site. Project included delineation of TCE/PCE plume in the Upper Glacial Aquifer. Key issues included differentiation of on-site solvent sources from upgradient and downgradient plumes of similar contaminants.
- Project Manager for a soil and groundwater investigation at a solvent recovery facility in Linden, New Jersey. Project included delineation of significant on-site soil contamination from a wide variety of chlorinated and nonchlorinated solvents.
- Project manager for installation of groundwater monitoring network at Acabonac Road Landfill, East Hampton, New York.
- Project Manager for an expedited investigation of a TCE plume migrating through fractured bedrock toward the only on-site source of potable water at a major industrial facility in western New Jersey.
- Principal-in-Charge/Project Manager for the investigation of TCE contamination in groundwater at a Farmingdale, New York manufacturing facility. Project included development and negotiation of a work plan with NYSDEC. Groundwater modeling of potential off-site plume migration was responsible for delisting of the facility.
- Principal/Project Manager for a soil and groundwater investigation at a chemical distribution facility in Norwalk, Connecticut. Project included removal of buried drums and soil containing solvents and waste oils, identification of on-site source areas, delineation of solvent plume in glacial sediments and shoreline deposits adjacent to Long Island Sound. Negotiation of project scope and approach with CTDEP.
- Principal-in-Charge for investigation of a million gallon gasoline spill in a complex glacial environment. Delineation of free phase gasoline plume and multiple dissolved phase plumes, including the installation of 250 monitoring wells. Design/installation/operation of a remedial pumping system responsible for the recovery of over 460,000 gallons of gasoline. Primary technical representative for regulatory, community and media interaction. Installation and routine sampling of vapor well monitoring network to evaluate residential vapor impacts.
- Principal-in-Charge for detailed baseline assessments of six oil terminals in the northeastern United States prior to divestiture by a major U.S. oil company. Assessments included evaluation of compliance issues and implementation of soil and groundwater sampling plans and development of quantitative remedial cost estimates.
- Principal-in-Charge of detailed pre-acquisition environmental assessments of the Come-by-Chance Refinery in Newfoundland and the BORCO Refinery in Grand Bahama Island. Projects included evaluation of compliance and remedial issues based on both local and U.S. regulations and the development of remedial cost estimates.

Craig A. Werle, P.G.

Principal Hydrogeologist/National Client Manager

- Principal-in-Charge of the remediation and divestiture of 28 service stations in New York for an independent petroleum company. This multi-year project included the design/installation/operation of remedial systems including free product recovery; dissolved phase recovery/treatment; and soil vapor extraction/air sparging. Use of risk-based corrective action (RBCA) and intrinsic bioremediation strategies resulted in No Further Action closures of many stations.
- Principal for the design and construction of a 7-acre impermeable cap over an inactive pharmaceutical waste landfill. Through construction of the cap, the landfill was closed in accordance with CTDEP Solid Waste Management regulations. The cap consisted of a 6-inch gas venting/bedding layer; 40-mil HDPE impermeable layer; 18-inch sand drainage layer and 9-inch vegetative layer. Stormwater runoff was collected in a series of riprap drainage swales and a culvert, discharging to a retention basin. The cap construction was completed within the allotted timeframe and budget.
- Principal-in-Charge for the investigation and remediation of a large gasoline leak at a terminal overlying Long Island's sole source aquifer. Project included the delineation of the 11-acre free phase product plume and the 3,000 foot long dissolved phase plume. Design/construction/operation of a 10 well, 800 gpm recovery system. Over 150,000 gallons of free phase product recovered. Remediation of the dissolved product plume was successfully completed and approved by NYSDEC and the system was dismantled. Design/implementation of a 90-day SVE/AS pilot test. Development of regulatory strategy, regulatory negotiations. Technical representation with the community, media, surrounding landowners and political officials.
- Development and implementation of an underground storage tank management plan for major chemical facilities in West Virginia and New Jersey.
- Principal-in-Charge of a site investigation and remediation project in southern New Jersey conducted under the NJDEP voluntary cleanup program.
- Principal-in-Charge for a groundwater investigation at a major petroleum transshipment terminal on Bonaire. Project included installation of 22 monitoring wells, evaluation of geologic and hydrogeologic setting, determination of groundwater quality and distribution of petroleum in the subsurface.
- Principal-in-Charge for the development of a quantitative environmental baseline assessment at a portion of the former Exxon Lago Refinery in Aruba. Project included installation of monitoring wells, collection and analysis of priority pollutant soil and groundwater samples. Evaluation of contaminant distribution within all environmental media was the basis of establishing remedial responsibility with the Aruban government for new site ownership.
- Principal in Charge of RI/IRM at former dry cleaning facility in Glen Cove, New York. Including negotiation of work plan with NYSDEC and New York State Attorney General's office, delineation of residual DNAPL, PCE plume in groundwater and PCE in soil
- Management of an ISRA project at a plastic injection molding faciltiy in Randolph, New Jersey. Issues include TCE contamination in soil and groundwater and hydrocarbon contamination from an UST release.
- ISRA project at a former fabric dyeing facility in Haledon, New Jersey Including delineation of chlorinated solvents and petroleum in soils and groundwater. Remediation includes soil removal and engineering controls and deed notice.

Litigation Support/Expert Witness

- Expert witness for Wiley Rein & Fielding and Melito & Adolfsen, PC for Glidden Company v. Aetna Casualty & Surety Company, et al. Included preparation of expert report for three Glidden facilities and deposition testimony. Report and testimony related to timing and nature of contaminant releases and reasonability of past costs.
- Claim evaluation for Mendes & Mount and London Market Insurers for Harsco Corporation facility in Fayetteville, N.Y. Evaluation related to insured's contribution to contamination at a site with sequential ownership. Also evaluation of timing of releases, and relative importance of various source areas.
- Expert witness for Cuyler Burk, LLP in Selective Insurance Co. v. Parsippany-Troy Hills (Sharkey Landfill site). Included preparation of expert report related to the timing of contamination and the insured's understanding of environmental conditions.
- Claim evaluation for Mendes & Mount, LLP and London Market Insurers for five sites owned by Federal Pacific Electric Corp. and Cornell Dubilier Electric Company. The report evaluated sources of contamination, reasonability of past costs and potential future costs.
- Claim evaluation for Hardin, Kundla, McKeon, Polletto & Polifroni and the Royal Insurance Company for two Mark IV Industries, Inc. (former Rexon Technology Corp.) facilities in New Jersey. The primary issues evaluated were sources of contamination relative to owned property concerns, critical review of past costs and a projection of future costs.
- Claim evaluation for Jackson& Campbell and AIG for two RSR Corporation sites including a battery recycling/secondary lead smelting facility in West Dallas, Texas and a multiparty site on Harbor Island in Seattle, Washington. Both sites are on the National Priority List. The evaluation examined contaminant sources, owned property issues and past and future costs.
- Expert witness for Hardin, Kundla, McKeon, Polletto & Polifroni and CNA on a residential petroleum spill in Saddle Brook, New Jersey. The expert report evaluated timing of the release, remedial costs and selection of remedial technologies.
- Expert witness in a tax certiorari case at a service station site in Farmingdale, New York. Provided expert testimony related to petroleum release, groundwater impact and remediation costs.
- Fact witness and Principal-in-Charge for an oil company client being sued by a developer related to diminished property value resulting from dissolved phase migration. Provided court testimony related to the nature of the release, migration of free/dissolved phase contaminants, hydrogeologic setting and remedial strategy and efficacy of remedial system operation.

Craig A. Werle, P.G.

Principal Hydrogeologist/National Client Manager

- Fact witness and Principal-in-Charge for an Insured seeking recovery of costs from insurance company at a site in Bay Shore, New York. Provided deposition testimony related to on-site and off-site hydrogeologic investigation, remedial strategy, and off-site recovery system design.
- Fact witness and Principal-in-Charge for a property owner suing a major oil company relative to unremediated environmental impacts from significant gasoline releases at a long term service station lease site.
- Expert witness for The Hartford and Melito & Adolfsen in Gould Electronics, Inc. v. Aetna. Included preparation of expert report and deposition testimony. Expert opinion offered on trichloroethylene contamination of soils and groundwater, DNAPL mechanics and volume
- Expert witness for London Market and Mendes & Mount in TRW Corp. v. London Market Insurers. Included preparation of expert report and deposition testimony. Expert opinion offered on trichloroethylene disposal procedures and state of knowledge concerning TCE toxicity
- Expert witness for Leodori and Napierkowski in Leisure Time Tours v. Continental Insurance Co., et al. Included preparation of expert report related to investigation and remediation of free phase hydrocarbons.
- Expert witness for Rogers Towers Bailey Jones & Gray in Petroleum Products Corp. v. Insurance Company of North America. Included preparation of expert report and deposition testimony related to investigation and remediation of hydrocarbon and PCB contamination
- Principal in Charge of claim evaluation services for Kodak Insurance Defense Group. Includes review and evaluation of environmental reports and invoices related to $298 million claim.
- Claim evaluation for Garrity Graham Favetta & Flinn and Utica Insurance Co. related to North Burlington Regional School District claim. Critical evaluation of documentation for the investigation and remediation of a hydrocarbon release from multiple sources.

ROUX

Professional Profile

William J. Holubowich
Senior Scientist

Technical Specialties:
Environmental soil and groundwater investigations, Phase I and Phase II environmental site assessments, CERCLA and USEPA AAI due diligence assessments, UST investigations, RCRA closure, regulatory compliance, health and safety and asbestos inspection, and management planning.

Experience Summary:
20 years of government and consulting industry experience in subsurface environmental investigations, site assessments, regulatory compliance, hazardous waste characterization, management and disposal, occupational and environmental health and safety, and the management and remediation of asbestos containing materials. Professional positions held: Assistant Director of Safety for Loews Corporation; Public Health Sanitarian for the New York City Department of Health, Environmental Services Unit; Staff Scientist and Project Scientist for ARCADIS Geraghty & Miller; and Senior Scientist for Roux Associates, Inc.

Credentials:
M.S., Behavioral Science, New York Institute of Technology, 1984
B.S., Biology and Health Education, City University of New York, Queens College, 1980
Public Health Sanitarian Training, NYCDOH, Health Services Academy, 1984
Certified Environmental Auditor (CEA), National Registry of Environmental Professionals
USEPA AHERA, NYSDOH, Asbestos Inspector
OSHA 40-Hour HAZWOPER Training
OSHA 8-Hour Refresher Training, Certificate Current
OSHA Permit Required Confined Space Entry Training, Certificate Current
Subsurface Investigator Training, NJDEP, 1994
UST Training, NJDEP, 1994
Federal Railroad Administration (FRA) – Contractor Safety Training for CSX and Amtrak, Certificate Current

Professional Affiliations:
National Registry of Environmental Professionals (NREP)
National Environmental Health Association (NEHA)
National Association of Environmental Professionals (NAEP)

Key Projects:
- Senior Environmental Project Manager for a multi-facility defense industry contractor RCRA closure project. Responsible for managing all phases of the Phase I and Phase II environmental site assessments, soil and groundwater sampling, regulatory compliance, report preparation and submission, and negotiating with county, state, and federal regulatory agency personnel to obtain satisfactory site closure and "no further action" status for the client.
- Senior Environmental Project Manager for a worldwide multi-national environmental due diligence project. Responsibilities included coordinating site inspections and sub-surface investigations for a dozen industrial facilities located in Poland, Italy, Germany, and France. Planned site inspection format, sub-surface investigation scopes of work, reviewed laboratory data, developed reporting format, and acted as senior reviewer on all final investigation reports.
- Senior Environmental Project Manager responsible for design, implementation, and management of numerous underground storage tank closure and site characterization projects in New York, New Jersey, Pennsylvania, and Connecticut.
- Planned and managed 50 Phase I and Phase II site assessments for a national broadcasting company as part of their purchase of 50 broadcast and transmission tower facilities throughout the United States and Puerto Rico.
- Planned and participated in the RCRA investigation and site closure of three defense industry facilities for Northrop Grumman, Lockheed Martin, and AIL. Constituents of concern included VOCs, SVOCs, PCBs, and metals in soil and groundwater.
- Responsible for the development of site-specific Health and Safety Plans (HASPs) for numerous subsurface investigations, UST removals, soil excavation, and building decommissioning projects.
- Prepared work plans for various Remedial Investigations (RIs) involving aerospace industry facilities and national railroad facilities in Long Island and Queens.
- Planned, managed, and conducted Phase I environmental site assessments in Canada, US, and Puerto Rico for real estate development firm. Included site inspections, interviews with site representatives, regulatory agency representatives, document reviews, and report preparation and submission.
- Developed a client-specific reporting format and conducted due diligence/peer review (under continuous contract) of environmental investigation reports on behalf of a premiere financial lending institution.
- Conducted numerous asbestos, lead-based paint, and mold inspections of dozens of industrial, commercial, and residential facilities throughout the northeast for various clients, including real estate developers, banks, lending institutions, and attorneys.
- Assisted in the design, development, and installation of a vacuum-enhanced recovery system for the remediation of an oil-contaminated groundwater plume. Responsible for monthly monitoring, sampling, and regulatory agency reporting requirements.
- Planned, conducted, and managed (under and on-going contract) leaking underground oil storage tank investigations for a national insurance company. Responsibilities include supervising drill rig crews, laboratory data review, negotiating with regulatory agency representatives, and report preparation and submission.
- Conducted compliance audits of de-icing procedures at 15 northeastern local and international airports for a major airline. Conducted site visits, interviews with responsible personnel, review of related de-icing documents, procedures, and policies, and prepared a summary report.

APPENDIX B

Site Photographs

North and West Sides of Site

East Side of Site

West Side of Site

Parking Lot at South Side of Site

South Side of Site

View Looking East From Site

View Looking West From Site

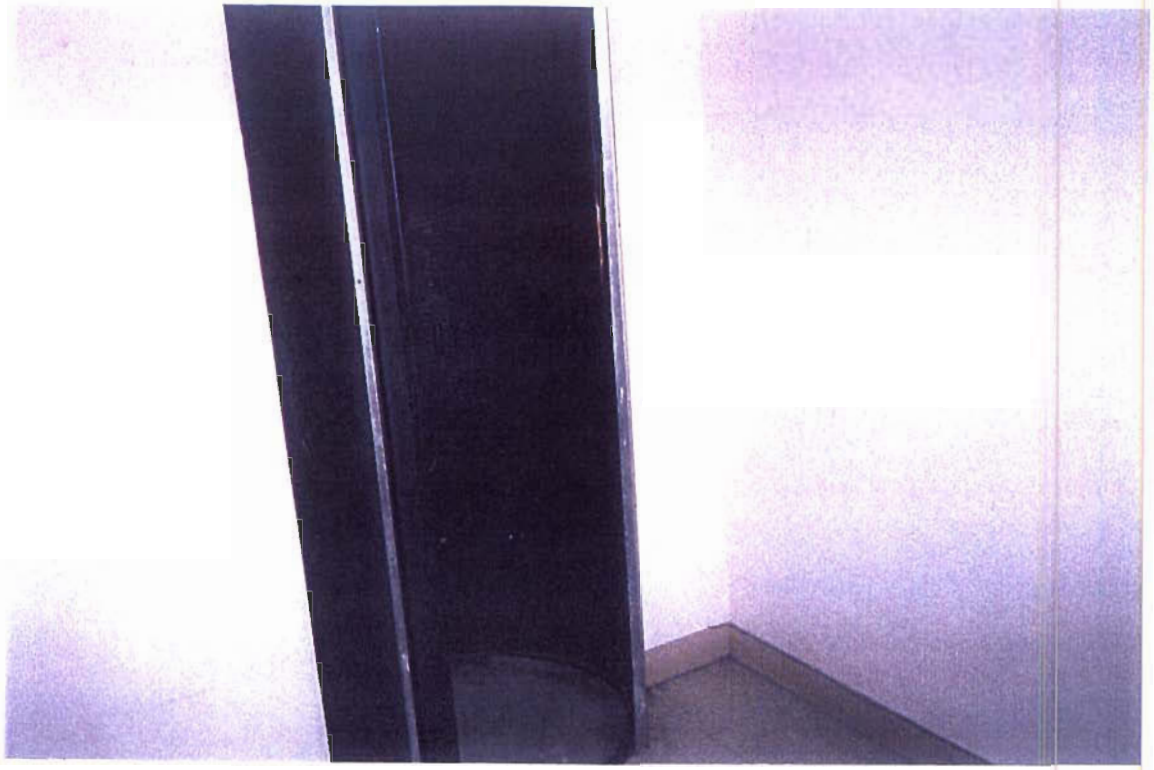
School West of Site

Ground Floor Interior Space

Ground Floor Interior Space

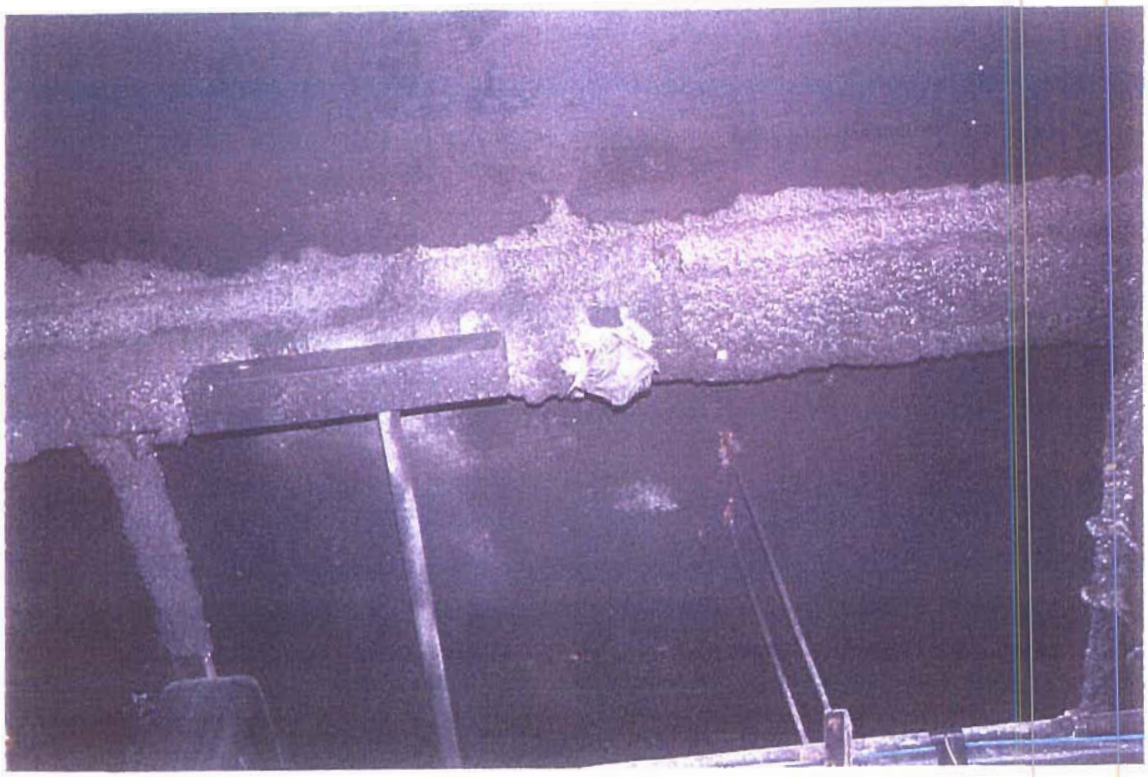
Ground Floor Interior Space

Second Floor Interior Space

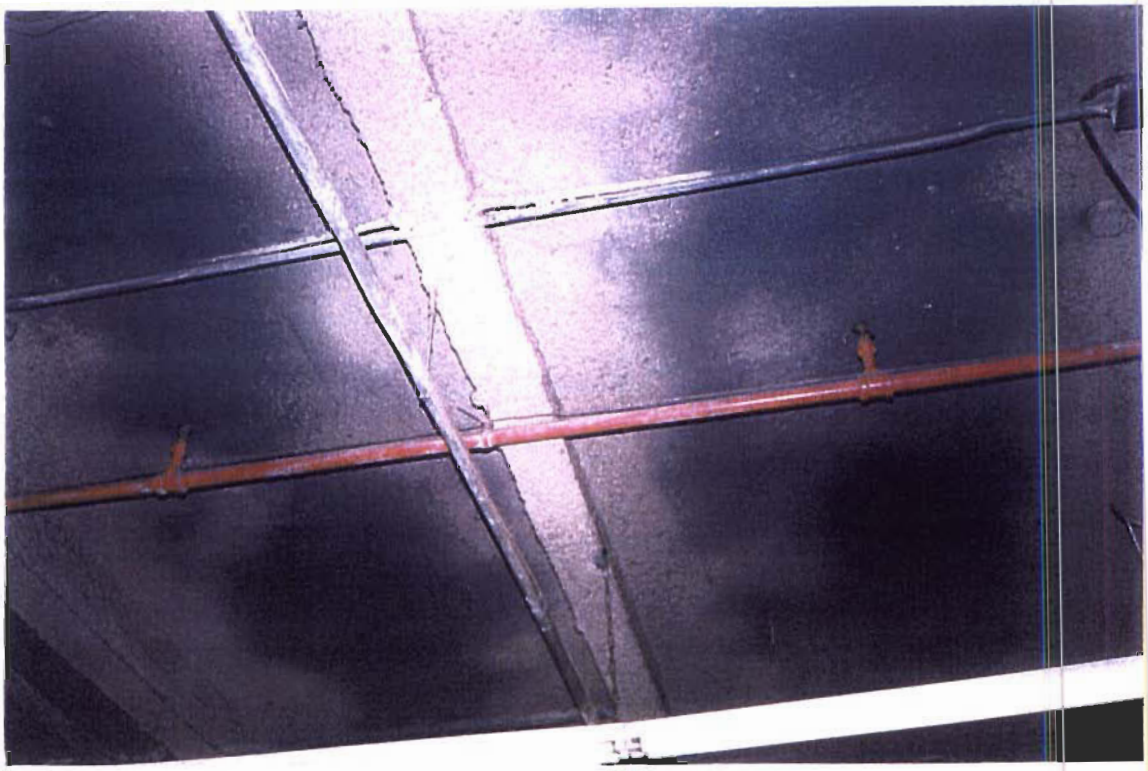


Entrance To Dark Room On Second Floor

Sprinkler Main, Ground Floor

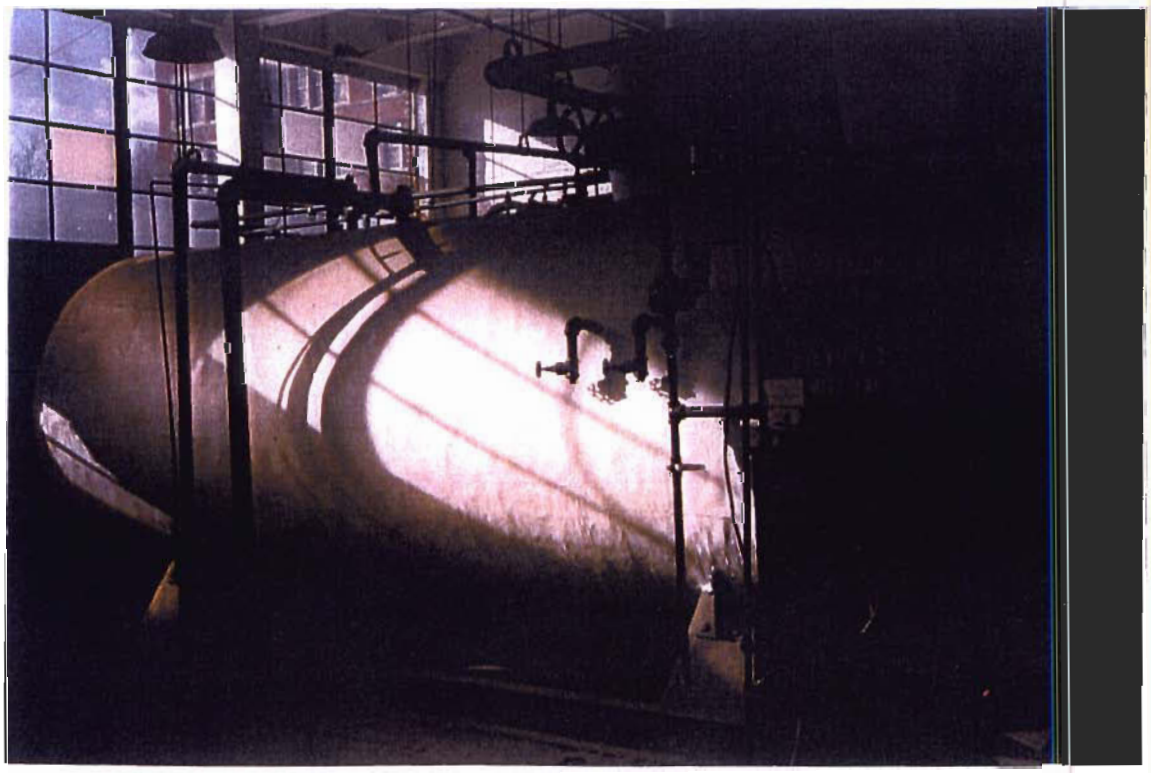


Sprayed-On Fire-Proofing, Suspect ACM



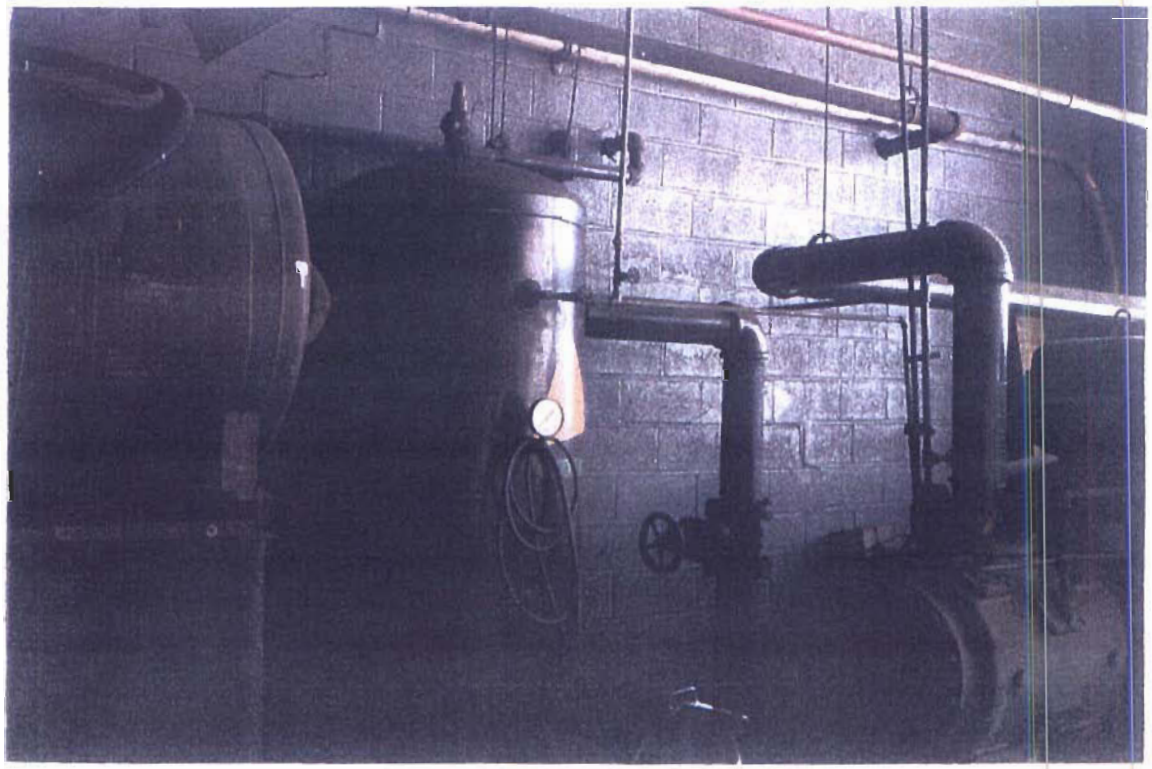
Sprayed-On Fire-Proofing, Suspect ACM

Sprayed-On Fire-Proofing, Suspect ACM



Boiler Tank, Suspect ACM Insulation

Drums of Lube Oil



Air Compressors

APPENDIX C

Environmental Data Resources, Inc. Computerized Database Report,
273-277 New York Avenue, Huntington, New York

The EDR Radius Map
with GeoCheck®

62-10 Northern Blvd.
62-10 Northern Blvd.
Woodside, NY 11377

Inquiry Number: 01346873.2r

January 21, 2005

EDR™ Environmental
Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

FORM-GR

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

62-10 NORTHERN BLVD.
WOODSIDE, NY 11377

COORDINATES

Latitude (North):	40.753990 - 40° 45' 14.4"
Longitude (West):	73.900290 - 73° 54' 1.0"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	592833.7
UTM Y (Meters):	4511818.5
Elevation:	30 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	40073-G8 CENTRAL PARK, NY NJ
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HARBOR LINCOLN 62-10 NORTHERN BOULEVARD WOODSIDE, NY 11377	UST	N/A
HARBOR LINCOLN MERCURY 62-10 NORTHERN BLVD WOODSIDE, NY 11377	RCRA-SQG FINDS	NYD001287747

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

SHWS	Inactive Hazardous Waste Disposal Sites in New York State
MOSF UST	Major Oil Storage Facilities Database
VCP	Voluntary Cleanup Agreements
SWTIRE	Registered Waste Tire Storage & Facility List
SWRCY	Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
INDIAN RESERV	Indian Reservations
FUDS	Formerly Used Defense Sites
UMTRA	Uranium Mill Tailings Sites
ODL	Open Dump Inventory
DOD	Department of Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS	Hazardous Substance Waste Disposal Site Inventory
AST	Petroleum Bulk Storage
MOSF AST	Major Oil Storage Facilities Database
DEL SHWS	Delisted Registry Sites
AIRS	Air Emissions Data
SPDES	State Pollutant Discharge Elimination System

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
Brownfields	Brownfields Site List
VCP	Voluntary Cleanup Agreements

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).
CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RADIUM CHEMICAL CO., INC.	***66-06 27TH STREET***	***1/4 - 1/2 NNW***	***105***	***138***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 11/23/2004 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
UTLEY'S INC	***31-23 61ST ST***	***1/8 - 1/4 NNW***	***N66***	***76***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective

information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/23/2004 has revealed that there are 28 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FRONT END CENTER INC	*62-01 NORTHERN BLVD*	*0 - 1/8 NW*	*A3*	*7*
NYC BD OF ED - PUBLIC SCHOOL 1	*33-52 62ND ST*	*0 - 1/8 S*	*B6*	*9*
DAISY CLEANERS	*33-54 62ND STREET*	*0 - 1/8 S*	*B9*	*11*
R GASPARRE CUSTOM FURNITURE IN	*32-45 62ND ST*	*0 - 1/8 N*	*10*	*12*
DR NICKS TRANSMISSIONS	*6013 NORTHERN BLVD*	*0 - 1/8 W*	*C13*	*15*
MEDIC TRANSMISSIONS INC	*60-01 NORTHERN BLVD*	*0 - 1/8 W*	*C15*	*16*
K & P AUTO ELECTRIC INC	*32-39 61ST ST*	*0 - 1/8 NW*	*D16*	*17*
SHERWIN-WILLIAMS CO THE	*62-16 34TH AVE*	*1/8 - 1/4 S*	*E18*	*18*
APPLE AUTO SERVICE	*61-15 32ND AVE*	*1/8 - 1/4 NNW*	*H27*	*32*
CREATIONS AROMATIQUES INCORPOR	*61-12 32ND AVE.*	*1/8 - 1/4 NNW*	*H30*	*35*
RAYS STUTTGART COLLISION WORKS	*61-09 32ND AVE*	*1/8 - 1/4 NNW*	*H31*	*36*
ALLIANCE ELEVATOR CO	*61-02 32ND AVE*	*1/8 - 1/4 NNW*	*H34*	*37*
CITY SPORTS & GRAPHICS	*61-03 32ND AVE*	*1/8 - 1/4 NNW*	*H35*	*38*
AMBECO INDUSTRIAL BEARINGS#	*32-52 58TH ST*	*1/8 - 1/4 WNW*	*37*	*39*
WINNERS SERVICE & MANAGEMENT I	*34-14 64TH ST*	*1/8 - 1/4 SSE*	*39*	*41*
PARAGON OLDSMOBILE	*56-02 NORTHERN BLVD*	*1/8 - 1/4 W*	*I42*	*44*
GASETERIA	*58-01 NORTHERN BLVD*	*1/8 - 1/4 W*	*I45*	*47*
VERNON PLATING WORKS INC	*33-18 57TH ST*	*1/8 - 1/4 WSW*	*I48*	*57*
CENVET LABORATORY	*32-50 57TH ST*	*1/8 - 1/4 WNW*	*50*	*59*
ALPHA SHEET METAL WORKS INCORP	*5715 32ND AVENUE*	*1/8 - 1/4 WNW*	*O69*	*79*

Lower Elevation	Address	Dist / Dir	Map ID	Page
EXIDE WOODSIDE SERVICE CENTER	*34-11 62ND ST*	*1/8 - 1/4 S*	*E20*	*20*
AMOCO SERVICE STATION #4012	*68-22 NORTHERN BLVD*	*1/8 - 1/4 E*	*F22*	*24*
V I P CLEANERS	*69-19 NORTHERN BLVD*	*1/8 - 1/4 E*	*F33*	*37*
SERVICE STATION	*70-16 NORTHERN BLVD*	*1/8 - 1/4 E*	*J49*	*58*
CUMBERLAND FARMS	*7050 NORTHERN BLVD*	*1/8 - 1/4 E*	*J57*	*69*
AXEL PLASTICS RESEARCH LABS	*58-20 BROADWAY*	*1/8 - 1/4 SW*	*M61*	*72*
34-46 60TH STREET APTS	*34-46 60TH ST APT 1R*	*1/8 - 1/4 SSW*	*K64*	*75*
SHELL OIL COMPANY SERVICE STAT	*71-08 NORTHERN BOULEVAR*	*1/8 - 1/4 E*	*P73*	*94*

STATE ASTM STANDARD

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RITE-WAY INTERNAL REMOVAL INC	***64-05 34TH AVE***	***1/8 - 1/4 SE***	***G23***	***24***
DAVE DEMATO	64-05 34TH AVE	1/8 - 1/4 SE	G24	29
P&F (USA WASTE)	60-02 30 AVENUE	1/4 - 1/2 NNW	S93	119

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 07/26/2004 has revealed that there are 49 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NYC PS #152	33-52 62ND ST	0 - 1/8 S	B8	10
58TH ST.AND NORTHERN BLVD	58TH ST.AND NORTHERN BL	0 - 1/8 W	17	17
33-33 60TH ST	33-33 60TH ST	1/8 - 1/4 SW	19	19
RIGHT WHITE	64-05 34TH AVE	1/8 - 1/4 SE	G25	30
61-12 32ND AVE. QUEENS/ #	61-12 32ND AVE.	1/8 - 1/4 NNW	H28	32
61-12 32ND AVE/CREATIONS	61-12 32ND AVENUE	1/8 - 1/4 NNW	H29	34
6112-32 AVE QUEENS/ TANK	6112-32 AVE,WOODSIDE	1/8 - 1/4 N	36	38
56-02 NORTHERN BD/PARAGON	56-02 NORTHERN BLVD	1/8 - 1/4 W	I43	45
GASETERIA	58-01 NORTHERN BLVD	1/8 - 1/4 W	I47	55
57-15 32ND AV/BETA PROCES	57-15 32ND AVENUE	1/8 - 1/4 WNW	O67	77
31-02 68TH ST/EXXON	31002 68TH STREET	1/8 - 1/4 N	70	80
61-02 31ST AVE	61-02 31ST AVE	1/4 - 1/2 NNW	75	99
GETTY SERVICE STATION	56-02 BROADWAY	1/4 - 1/2 WSW	77	101
3528 63RD STREET	3528 63RD STREET	1/4 - 1/2 S	78	102
56-15 NORTHERN BLVD	56-15 NORTHERN BLVD	1/4 - 1/2 W	79	103
32-30 55TH ST	32-30 55TH ST	1/4 - 1/2 WNW	80	104
CONTINENTAL CONNECTOR	34050 57TH STREET	1/4 - 1/2 SW	81	105
57-06 31ST AVE. QUEENS, G	57-06 31 ST AVE.	1/4 - 1/2 NW	Q82	107
NY TELEPHONE	57-06 31 AVE.	1/4 - 1/2 NW	Q83	108
31-33 56TH STREET	31-33 56TH STREET	1/4 - 1/2 NW	84	109
34-63 56TH ST/QUEENS	34063 56TH STREET	1/4 - 1/2 WSW	85	110
APT BUILDING	3457 72ND ST	1/4 - 1/2 ESE	R86	111
34-57 72ND STREET	34-57 72ND STREET	1/4 - 1/2 ESE	R87	112
30-30 60TH ST/ALLAMATIC	30-30 60TH STREET	1/4 - 1/2 NNW	88	113
Not reported	71-10 35TH AVENUE	1/4 - 1/2 SE	89	114
31-32 55TH STREET	31-32 55TH STREET	1/4 - 1/2 WNW	90	115
FUTURE DODGE/74-17 NORTHE	74017 NORTHERN BLVD	1/4 - 1/2 E	91	117
P AND F TRUCKING	6002 30TH AVE	1/4 - 1/2 NNW	S92	118
6002 30TH AVENUE	6002 30TH AVENUE	1/4 - 1/2 NNW	S94	120
55-15 37TH AVE/QUEENS	55-15 37TH AVENUE	1/4 - 1/2 WSW	T95	121
55-10 37TH AVE/QUEENS	55-10 37TH AVENUE	1/4 - 1/2 WSW	T96	122
54-13 31ST AVE	54-13 31ST AVE	1/4 - 1/2 WNW	97	123
Not reported	35-24 72ND ST	1/4 - 1/2 SE	98	124
37-16 65TH ST	37-16 65TH ST	1/4 - 1/2 SSE	99	125
75-09 NORTHERN BLVD.	75009 NORTHERN BLVD.	1/4 - 1/2 E	100	126
WOODSIDE HOUSING	31-50 51ST ST	1/4 - 1/2 WNW	101	127
LAHORE AUTO REPAIRS, INC.	***53-21 NORTHERN BLVD***	***1/4 - 1/2 W***	***102***	***129***
NATIONWIDE PLASTICS	54-18 37TH AVE	1/4 - 1/2 WSW	103	136
Not reported	75-09 NORTHERN BLVD	1/4 - 1/2 E	104	137
Not reported	70-35 BROADWAY	1/4 - 1/2 SSE	106	141
Not reported	35-30 73RD ST	1/4 - 1/2 SE	107	142

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
60-06 39TH AVE/QUEENS	60-06 39TH AVE	1/4 - 1/2 SSW	108	144
MOBIL OIL CORP SS GFT	***76-09 NORTHERN BLVD***	***1/4 - 1/2 E***	***U109***	***145***
MOBIL OIL	7609 NORTHERN BLVD	1/4 - 1/2 E	U110	151

Lower Elevation	Address	Dist / Dir	Map ID	Page
LAGOS KOVACS	60-11 BROADWAY	1/8 - 1/4 SSW	K53	63
70-05 NORTHERN BLVD	70005 NORTHERN BLVD	1/8 - 1/4 ENE	L58	69
70-05 NORTHERN BLVD/GULF	70005 NORTHERN BLVD	1/8 - 1/4 ENE	L59	70
71-08 NORTHERN BLVD/QUEEN	71008 NORTHERN BLVD	1/8 - 1/4 E	65	75
34-32 57TH ST/QUEENS	34-32 57TH ST	1/4 - 1/2 WSW	76	100

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 21 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
P S 152	33-52 62 ST	0 - 1/8 S	B7	9
RITE-WAY INTERNAL REMOVAL INC	***64-05 34TH AVE***	***1/8 - 1/4 SE***	***G23***	***24***
32-45 69TH ST	32-45 69TH ST	1/8 - 1/4 NE	38	40
32-25 ASSOCIATES	***32-25 69TH STREET***	***1/8 - 1/4 NE***	***40***	***41***
PARAGON MOTORS OF WOODSIDE, IN	56-02 NORTHERN BLVD	1/8 - 1/4 W	I41	43
PFEIL & HOLING INC	58-15 NORTHERN BLVD	1/8 - 1/4 W	I44	46
WOODSIDE	58-01 NORTHERN BLVD	1/8 - 1/4 W	I46	47
VERNON PLATING WORKS INC	***33-18 57TH ST***	***1/8 - 1/4 WSW***	***I48***	***57***
KURCHILD REALTY CO.	34-25 69TH STREET	1/8 - 1/4 SE	54	63
MANAGISTICS INCORPORATED	32-31 57TH ST	1/8 - 1/4 WNW	56	68
CORPUS CHRISTI CHURCH SCHOOL	31-30 61 ST	1/8 - 1/4 NNW	N63	74
BETA PROCESSES INC	57-15 32ND ST	1/8 - 1/4 WNW	O68	78
ESTATE OF FRED GERSON	32-01 57TH STREET	1/8 - 1/4 WNW	O71	81

Lower Elevation	Address	Dist / Dir	Map ID	Page
AMOCO SERVICE STATION # 4012	68-22 NORTHERN BOULEVAR	1/8 - 1/4 E	F21	20
69 70 ASSOCIATES	69-01 NORTHERN BOULEVAR	1/8 - 1/4 E	F26	31
32-50 70TH ST	32-50 70TH ST	1/8 - 1/4 ENE	51	60
HENDERSON APTS CORP	***60-11 BROADWAY***	***1/8 - 1/4 SSW***	***K52***	***61***
STRATHMORE ARMS	34-43 60TH ST	1/8 - 1/4 SSW	K55	67
32-30 70TH ST	32-30 70TH ST	1/8 - 1/4 NE	60	71
NOR HEIGHTS SERV. CTR.	***71-08 NORTHERN BLVD***	***1/8 - 1/4 E***	***P72***	***84***
GULF SERVICE STA	70-05 NORTHERN BLVD (70	1/8 - 1/4 E	P74	94

CBS UST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1

CBS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CREATIONS AROMATIQUES INCORPOR	*61-12 32ND AVE.*	*1/8 - 1/4 NNW*	*H30*	*35*

FEDERAL ASTM SUPPLEMENTAL

RODS: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RADIUM CHEMICAL CO., INC.	*66-06 27TH STREET*	*1/4 - 1/2 NNW*	*105*	*138*

Delisted NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may deleted from the NPL where no further response is appropriate.

A review of the Delisted NPL list, as provided by EDR, and dated 10/12/2004 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RADIUM CHEMICAL CO., INC.	*66-06 27TH STREET*	*1/4 - 1/2 NNW*	*105*	*138*

STATE OR LOCAL ASTM SUPPLEMENTAL

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AXEL PLASTICS RESEARCH LABS, I	58-20 BROADWAY	1/8 - 1/4 SW	M62	73

SPILLS: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 07/26/2004 has revealed that there are

EXECUTIVE SUMMARY

4 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VAULT VS7405	64TH ST / NORTHERN BL	0 - 1/8 E	4	7
NEW YORK HILTON AUTO SALE	60-20 NORTHERN BLVD	0 - 1/8 W	C11	12
3251 61ST STREET	3251 61TH STREET	0 - 1/8 NW	D12	14
33-11 60TH ST	33-11 60TH ST/ MAZO RES	0 - 1/8 WSW	C14	15

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/15/2004 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

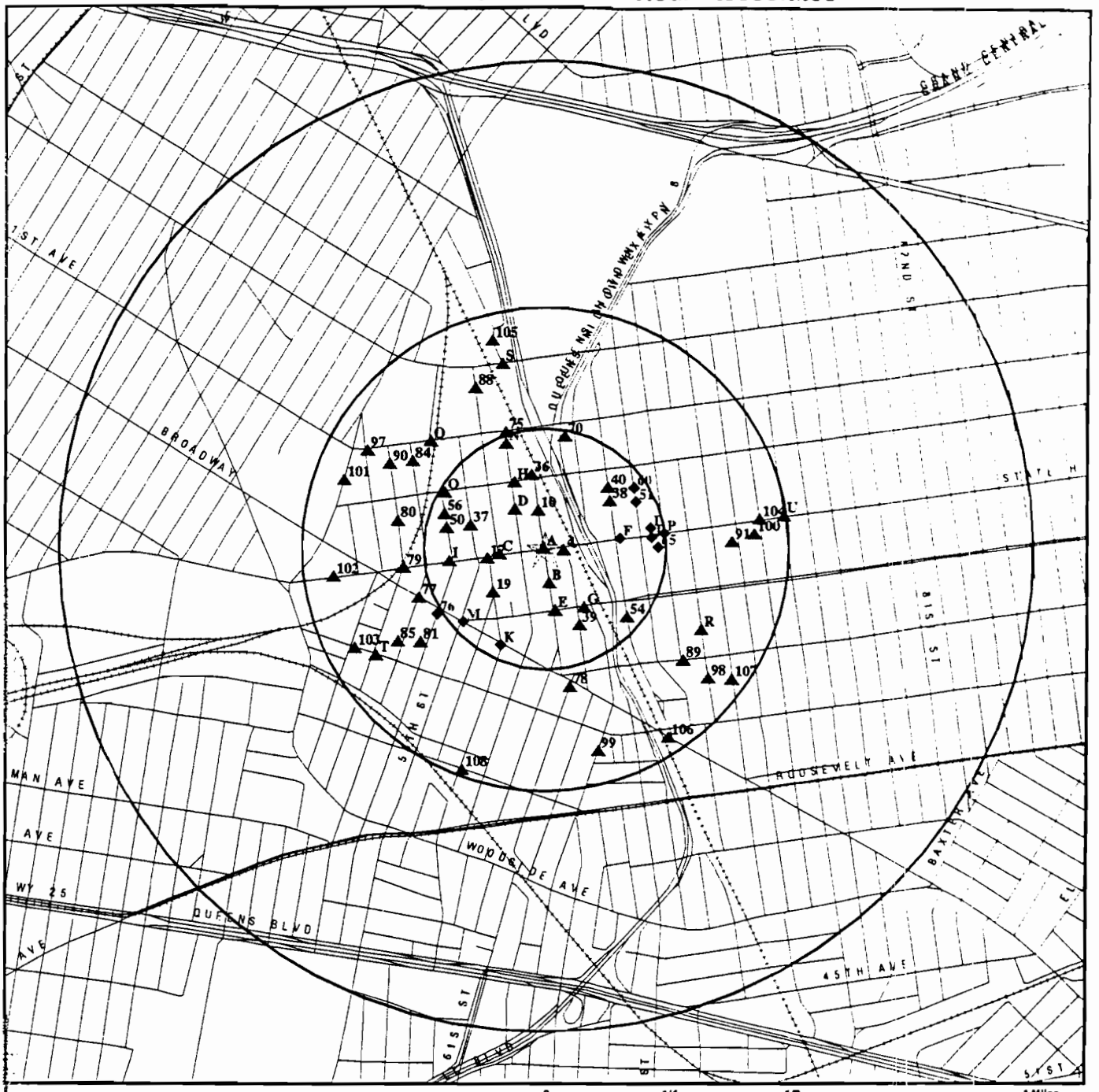
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DAISY CLEANERS/JONG LEE INC.	33-54 62ND STREET	0 - 1/8 S	B5	9
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
VIP CLEANERS	69-19 NORTHERN BLVD.	1/8 - 1/4 E	F32	37

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
QUAKER CLEANERS	DRYCLEANERS
WOODSIDE YARD (73RD PL&S RAILROADAVE)	SWF/LF
EVANS CONTAINER CORP.	SWF/LF
DISPLAY MEMORYEMS	SWF/LF, SWRCY
87-10 NORTHERN BLVD/MOBIL	LTANKS
87-15 NORTHERN BLVD/KFC	LTANKS
AMERICAN CABLEVISION OF QUEENS	UST
AIR COOLING PROD DIV AIROCONDA	UST
CON ED - MH 8332	RCRA-SQG
A.R. SANDRI INC	RCRA-SQG, FINDS
CON ED - VS9102	RCRA-SQG
VS7762	RCRA-SQG
MH2509	RCRA-SQG
V2389	RCRA-SQG
MH10261	RCRA-SQG
MH8671	RCRA-SQG
NYCDOT BIN 2230669	RCRA-SQG, FINDS
NYCDOT BIN 2230530 QUEENS BLVD	RCRA-SQG, FINDS
NYC OF NEW YORK BUREAU OF BRIDGES	RCRA-SQG, FINDS
CON ED - V 1839	RCRA-SQG
NYCDOT BRIDGE BIN 2247150	FINDS, RCRA-LQG
RTE 495 - EXIT 37	NY Spills
68TH & 47TH ST	NY Spills
QUEENS BLVD BET 58 & 59TH	NY Spills

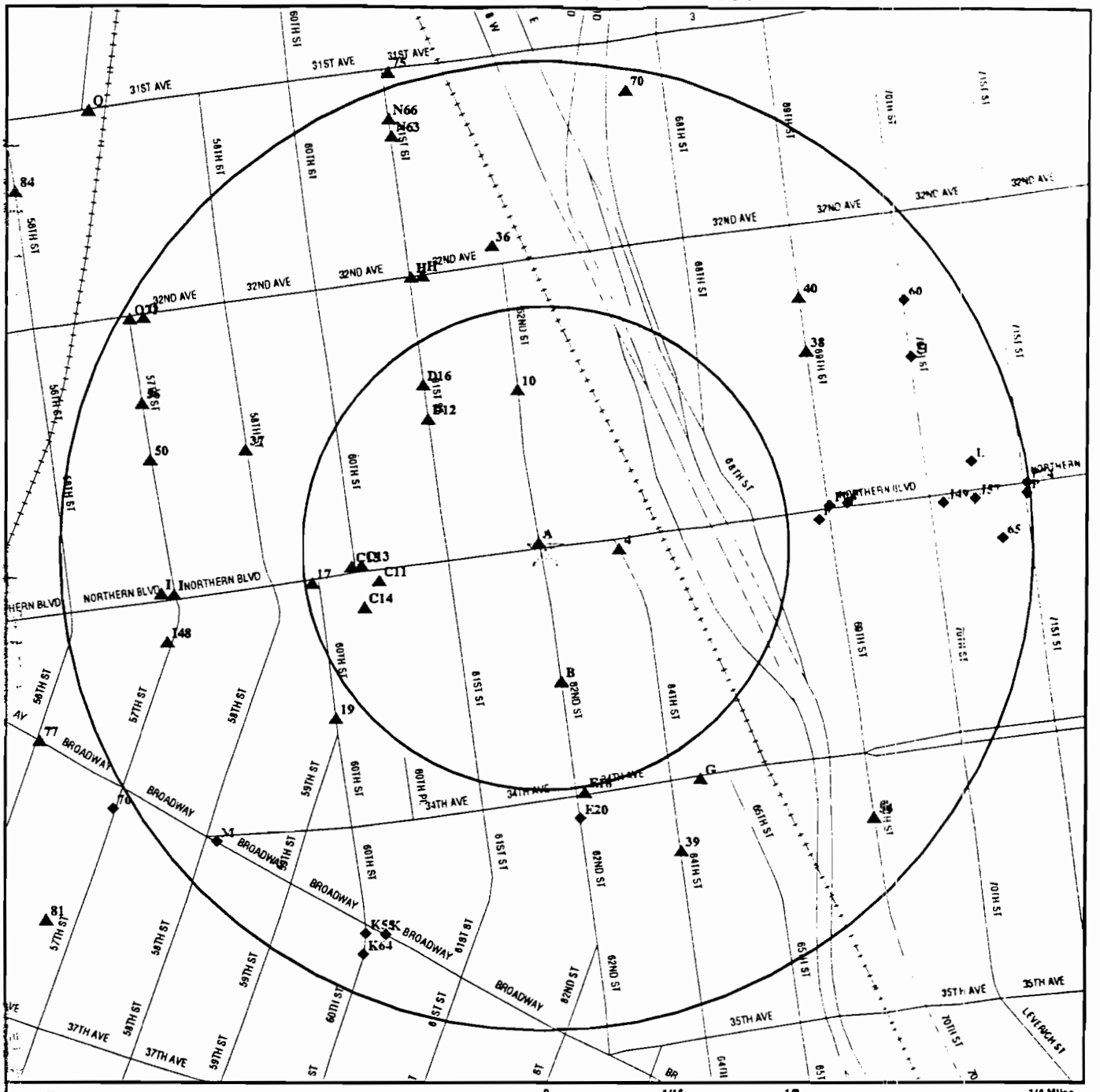
OVERVIEW MAP - 01346873.2r - Roux Associates



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines

TARGET PROPERTY:	62-10 Northern Blvd.	CUSTOMER:	Roux Associates
ADDRESS:	62-10 Northern Blvd.	CONTACT:	Bill Holubowich
CITY/STATE/ZIP:	Woodside NY 11377	INQUIRY #:	01346873.2r
LAT/LONG:	40.7540 / 73.9003	DATE:	January 21, 2005 6:54 pm

DETAIL MAP - 01346873.2r - Roux Associates



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines

TARGET PROPERTY:	62-10 Northern Blvd.	CUSTOMER:	Roux Associates
ADDRESS:	62-10 Northern Blvd.	CONTACT:	Bill Holubowich
CITY/STATE/ZIP:	Woodside NY 11377	INQUIRY #:	01346873.2r
LAT/LONG:	40.7540 / 73.9003	DATE:	January 21, 2005 6:55 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRA Sm. Quan. Gen.	X	0.250	7	21	NR	NR	NR	28
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	2	1	NR	NR	3
LTANKS		0.500	2	13	34	NR	NR	49
UST	X	0.250	1	20	NR	NR	NR	21
CBS UST		0.250	0	1	NR	NR	NR	1
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	1	0	NR	1
Delisted NPL		1.000	0	0	1	0	NR	1
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
HSWDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	1	NR	NR	NR	1
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills		0.125	4	NR	NR	NR	NR	4
DEL SHWS		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	1	1	NR	NR	NR	2
AIRS		TP	NR	NR	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 Target Property **HARBOR LINCOLN**
62-10 NORTHERN BOULEVARD
WOODSIDE, NY 11377

UST **U003065893**
N/A

Site 1 of 3 in cluster A

Actual: 31 ft.

PBS UST:

PBS Number:	2-602582	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RICHARD MALTZ (718) 786-5050		
Emergency Contact:	RICHARD MALTZ (718) 786-5050		
Total Tanks:	0		
Owner:	HEARST CORPORATION 42-12 28TH STREET LONG ISLAND CITY, NY 11101 (718) 786-5050		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	JAMES T. SKELCY P.G., REA ATTN: JAMES T. SKELCY 9 CAYUGA RD. CRANDFORD, NJ 07016 (908) 276-1294		
Tank Status:	Closed - In Place		
Capacity (gals):	7500		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	06/01/1999	Next Test Date:	Not reported
Date Closed:	01/01/2002	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/2000
Old PBS Number:	Not reported	Expiration Date:	01/10/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		

HARBOR LINCOLN (Continued) — UC03065893

County Code: 63
Region: 2

A2 Target Property — **HARBOR LINCOLN MERCURY**, **62-10 NORTHERN BLVD**, **WOODSIDE, NY 11377** — RCRA-SQG, FINDS — 1000327734, NYD001287747

Site 2 of 3 in cluster A

Actual: 31 ft.

RCRAInfo:
Owner: JAMES MUCCIOLO
(718) 457-4400
EPA ID: NYD001287747
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

A3 NW < 1/8 23 ft. — **FRONT END CENTER INC**, **62-01 NORTHERN BLVD**, **WOODSIDE, NY 11377** — RCRA-SQG, FINDS — 1000694387, NYD987007002

Site 3 of 3 in cluster A

Relative: Higher

Actual: 31 ft.

RCRAInfo:
Owner: IRVING TIRE CO
(516) 248-1010
EPA ID: NYD987007002
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

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4 East < 1/8 201 ft. — **VAULT VS7405**, **64TH ST / NORTHERN BLVD**, **QUEENS, NY** — NY Spills — S103828200, N/A

Relative: Higher

Actual: 34 ft.

SPILLS:
Spill Number: 9813850
Spill Date: 02/15/1999 09:15
ID: Not reported
Dt Call Received: Not reported
Material Spilled 1 : Not reported
Spill Cause: Equipment Failure
Water Affected: Not reported
Region of Spill: 2
Reported to Dept: 02/15/99 10:14
Region Close Date Not reported
Amount Spilled 1 : Not reported
Resource Affected: On Land
Spill Source: Other Commercial/Industrial

VAULT VS7405 (Continued) **S103828200**

Facility Contact:	CALLER	Facility Tele:	(212) 580-6763
Investigator:	ENGELHARDT	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CON ED		
Spiller Address:	4 IRVING PLACE MANHATTAN, NY 10003		
DEC Remarks :	Not reported		
Remark:	equipment failure on a transformer - samples taken waiting for lab results con ed 123038		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	1
Units:	Gallons
Unknown Qty Spilled:	Yes
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	TRANSFORMER OIL
Class Type:	Petroleum
Chem Abstract Service Number:	TRANSFORMER OIL
Last Date:	09/26/1994
Num Times Material Entry In File:	533

Spill Closed Dt:	/ /		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /	Cleanup Meets Std:	False
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt:	/ /	Enforcement Date:	/ /
Invstgn Complete:	/ /	UST Involvement:	False
Spill Record Last Update:	02/16/99		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	02/15/99		
Date Region Sent Summary to Central Office:	/ /		
True Date :	Not reported		

B5 **DAISY CLEANERS/JONG LEE INC.** DRYCLEANERS S106436466
South **33-54 62ND STREET** N/A
< 1/8 **WOODSIDE, NY**
367 ft.

Site 1 of 5 in cluster B

Relative: Higher

Actual: 33 ft.

Drycleaners:
Facility ID : 2-6304-00556
Region : QUEENS

B6 **NYC BD OF ED - PUBLIC SCHOOL 152Q** RCRA-SQG 1004762578
South **33-52 62ND ST** FINDS NYR000098368
< 1/8 **WOODSIDE, NY 11377**
369 ft.

Site 2 of 5 in cluster B

Relative: Higher

Actual: 33 ft.

RCRAInfo:
Owner: NYC BOARD OF EDUCATION
(718) 371-6475
EPA ID: NYR000098368
Contact: BERNARD ORLAN
(718) 391-6475
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

B7 **P S 152** UST U001839923
South **33-52 62 ST** N/A
< 1/8 **QNS, NY 11377**
369 ft.

Site 3 of 5 in cluster B

Relative: Higher

Actual: 33 ft.

PBS UST:
PBS Number: 2-355216 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 6301
Operator: PLANT OPERATION
(718) 391-6000
Emergency Contact: SCHOOL SAFETY
(212) 979-3300
Total Tanks: 1
Owner: CITY OF NEW YORK C/O BOARD OF EDUCATION
28-11 QUEENS PLAZA NORTH
LONG ISLAND CITY, NY 11101
(718) 391-6832
Owner Type: Local Government
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: BOARD OF EDUCATION
ATTN: LOUIS SOMMO - CONTRACT CONTROL
28-11 QUEENS PLAZA NORTH
5TH FLOOR
LONG ISLAND CITY, NY 11101
(718) 391-6832
Tank Status: In Service

P S 152 (Continued) **U001839923**

Capacity (gals):	15000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Catch Basin	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	15000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/21/2000
Old PBS Number:	Not reported	Expiration Date:	06/28/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

B8 **NYC PS #152** LTANKS **S104621561**
South **33-52 62ND ST** **N/A**
< 1/8 **QUEENS, NY**
369 ft.

Site 4 of 5 in cluster B

Relative:
Higher

Actual:
33 ft.

LTANKS:

Spill Number:	0001582	Region of Spill:	2
Spill Date:	05/08/2000 13:00	Reported to Dept:	05/08/00 13:38
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	FRANK CARDELLO	Facility Tele:	(718) 391-6832
Investigator:	TIPPLE	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	FRANK CARDELLO	Spiller Phone:	(718) 391-6832
Spiller:	NYC SCHOOL DISTRICT		
Spiller Address:	28-11 QUEENS PLZ NORTH LONG ISLAND CITY, NY 11101		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		

NYC PS #152 (Continued) **S104621561**

Spill Closed Dt: / /
Spill Notifier: Tank Tester PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 05/08/00
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 05/08/00
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: 1
Test Method: Horner EZ Check
Capacity of Failed Tank: 15000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Talk Test Failures only pass or fail
PBS Number: Not reported
Tank Number: 1
Test Method: Horner EZ Check
Capacity of Failed Tank: 15000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Talk Test Failures only pass or fail
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #4 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #4 FUEL OIL
Last Date: 12/05/1994
Num Times Material Entry In File: 1751
DEC Remarks: Not reported
Spill Cause: TANK TEST FAILURE AT ABOVE LOCATION. SCHOOL DISTRICT ADVISED AND TANK I S TO BE ISOLATED AND RETESTED. NO CALL BACK REQEUSTED.

B9
South
< 1/8
383 ft.

Relative:
Higher

Actual:
33 ft.

DAISY CLEANERS **RCRA-SQG 1000457642**
33-54 62ND STREET FINDS NYD986929032
WOODSIDE, NY 11377

Site 5 of 5 in cluster B

DAISY CLEANERS (Continued) **1000457642**

RCRAInfo:
Owner: JONG LEE INC
(212) 555-1212
EPA ID: NYD986929032
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

10
North
< 1/8
441 ft.

Relative:
Higher

Actual:
37 ft.

R GASPARRE CUSTOM FURNITURE INC **RCRA-SQG** **1004758182**
32-45 62ND ST **FINDS** **NYD986985380**
WOODSIDE, NY 11377

RCRAInfo:
Owner: ROCCO PETE REALTY INC
(718) 726-7529
EPA ID: NYD986985380
Contact: BRUCE GASPARRE
(718) 726-7348
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

C11
West
< 1/8
458 ft.

Relative:
Higher

Actual:
39 ft.

NEW YORK HILTON AUTO SALE **NY Spills** **S103570251**
60-20 NORTHERN BLVD **N/A**
WOODSIDE, NY

Site 1 of 4 in cluster C

SPILLS:
Spill Number: 9612396
Spill Date: 01/16/1997 16:13
ID: Not reported
Dt Call Received: Not reported
Material Spilled 1 : Not reported
Spill Cause: Other
Region of Spill: 2
Reported to Dept: 01/16/97 17:15
Region Close Date Not reported
Amount Spilled 1 : Not reported
Resource Affected: On Land

NEW YORK HILTON AUTO SALE (Continued) **S103570251**

Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	PAUL GOLTCHE	Facility Tele:	(718) 639-3500
Investigator:	MULQUEEN	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	PAUL GOLTCHE (PRINCIPLE)	Spiller Phone:	(718) 639-3500
Spiller:	NEW YORK HILTON AUTO SALE		
Spiller Address:	60-20 NORTHERN BLVD WOODSIDE, NY		

DEC Remarks : 1/17/96 mmm: FDNY HAZMAT STATED THAT FDNY WENT TO SITE FOR ROUTINE INSPECTION AND OPERATOR WAS UNCOOPERATIVE. CITED PROPERTY FOR FIRE VIOALTIONS. NYPD ALSO ON SCENE AND MADE ARREST FOR STOLEN VIN S. FOUND SERIES OF 55 GALLON DRUMS OF WAST OIL LEA
KING ON TH ESIDE OF THE BUILDING. DEP HAZMAT REFERRED FDNY TO DEC FOR CLEANUP AND ENVIRONMENTAL VIOLATIONS. 1/18/96: INSPECTED SITE. WASTE OIL SPILLED ONTO ASPHALT. PROVIDED RP WITH CONTRACTOR LIST AND GAVE HIM ONE MONTH TO CLEAN UP.

Remark: 12 - 55 GALLON DRUM OF SOME SOME TYPE OF OIL ARE IN THE ENCLOSED LOT AT THE ABOVE BUSINESS GROUND AROUND DRUMS IS OIL SOAKED DEP ADVISED THE FD IN WAS DEC AREA

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	720
Units:	Gallons
Unknown Qty Spilled:	720
Quantity Recovered:	0
Unknown Qty Recovered:	True
Material:	UNKNOWN PETROLEUM
Class Type:	Petroleum
Chem Abstract Service Number:	UNKNOWN PETROLEUM
Last Date:	09/29/1994
Num Times Material Entry In File:	16414

Spill Closed Dt:	/ /		
Spill Notifier:	Fire Department	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /	Cleanup Meets Std:	False
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt:	/ /	Enforcement Date:	/ /
Invstgn Complete:	/ /	UST Involvement:	False
Spill Record Last Update:	01/21/97		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	01/16/97		
Date Region Sent Summary to Central Office:	/ /		
True Date :	Not reported		

D12 **3251 61ST STREET** **NY Spills** **S102102849**
NW **3251 61TH STREET** **N/A**
< 1/8 **WOODSIDE, NY**
476 ft.

Site 1 of 2 in cluster D

Relative:
Higher

Actual:
39 ft.

SPILLS:

Spill Number:	9304080	Region of Spill:	2
Spill Date:	06/30/1993 12:00	Reported to Dept:	06/30/93 12:51
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Housekeeping	Resource Affected:	Air
Water Affected:	Not reported	Spill Source:	Private Dwelling
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MULQUEEN	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNK NEIGHBOR		
Spiller Address:	Not reported		
DEC Remarks :	10/10/95: This is additional information about material spilled from the translation of the old spill file: CHEMICAL ODOR AUTO P.		
Remark:	ONGOING FOR LESS 2 YRS ON OFF.		
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Not reported
Quantity Spilled:	Not reported
Units:	Not reported
Unknown Qty Spilled:	Not reported
Quantity Recovered:	Not reported
Unknown Qty Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Chem Abstract Service Number:	Not reported
Last Date:	Not reported
Num Times Material Entry In File:	Not reported

Spill Closed Dt:	12/31/97		
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /	Cleanup Meets Std:	False
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt:	/ /	Enforcement Date:	/ /
Invstgn Complete:	/ /	UST Involvement:	False
Spill Record Last Update:	01/30/98		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		

3251 61ST STREET (Continued) **S102102849**

Date Spill Entered In Computer Data File: 07/01/93
Date Region Sent Summary to Central Office: / /
True Date : Not reported

C13 **DR NICKS TRANSMISSIONS** RCRA-SQG 1000125080
West **6013 NORTHERN BLVD** FINDS NYD981562721
< 1/8 **WOODSIDE, NY 11377**
501 ft.

Site 2 of 4 in cluster C

Relative:
Higher

Actual:
40 ft.

RCRAInfo:
Owner: STEVE
(212) 555-1212
EPA ID: NYD981562721

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

C14 **33-11 60TH ST** NY Spills S102102658
WSW **33-11 60TH ST/ MAZO RES** N/A
< 1/8 **WOODSIDE, NY**
515 ft.

Site 3 of 4 in cluster C

Relative:
Higher

Actual:
37 ft.

SPILLS:

Spill Number:	9104185	Region of Spill:	2
Spill Date:	07/19/1991 09:30	Reported to Dept:	07/19/91 10:24
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Tank Truck
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	FINGER	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	PETRO HEAT & POWER		
Spiller Address:	Not reported		
DEC Remarks :	Not reported		

Remark: AIR ELIMINATOR BROKE ON TOP OF TRUCK; CONTAINED ON PAVEMENT, NYCFD PETRO SPILL TEAM ON SITE TO CLEAN UP.

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

33-11 60TH ST (Continued) **S102102658**

Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 10
Units: Gallons
Unknown Qty Spilled: 10
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
Spill Closed Dt: 06/07/95
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 06/07/95
Last Inspection: / /
Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Record Last Update: 06/07/95
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/22/91
Date Region Sent Summary to Central Office: / /
True Date : Not reported

C15
West
< 1/8
528 ft.

Relative:
Higher

Actual:
40 ft.

MEDIC TRANSMISSIONS INC RCRA-SQG 1000246493
60-01 NORTHERN BLVD FINDS NYD042051037
WOODSIDE, NY 11377

Site 4 of 4 in cluster C

RCRAInfo:
Owner: VINCE FELICO
(718) 726-5585
EPA ID: NYD042051037
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

MEDIC TRANSMISSIONS INC (Continued) 1000246493

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

D16
NW
< 1/8
557 ft.

K & P AUTO ELECTRIC INC RCRA-SQG 1000872413
32-39 61ST ST FINDS NYD987036266
WOODSIDE, NY 11377

Site 2 of 2 in cluster D

Relative:
Higher

Actual:
40 ft.

RCRAInfo:
Owner: K & P AUTO ELECTRIC INC
(718) 478-0751
EPA ID: NYD987036266

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

17
West
< 1/8
639 ft.

58TH ST.AND NORTHERN BLVD LTANKS S100143398
58TH ST.AND NORTHERN BLVD N/A
NYC, NY

Relative:
Higher

Actual:
39 ft.

LTANKS:

Spill Number:	8606208	Region of Spill:	2
Spill Date:	01/05/1987 17:00	Reported to Dept:	01/05/87 19:37
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	In Sewer		
Spill Cause:	Tank Failure		
Water Affected:	NONE	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	(718) 728-3956
Investigator:	Not reported	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ANGELO CNAPICH		
Spiller Address:	58TH ST. AND NORTHERN BLV QUEENS		
Spill Class:	Not reported		
Spill Closed Dt:	01/05/87		
Spill Notifier:	Local Agency	PBS Number:	Not reported
Cleanup Ceased:	01/05/87		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		

58TH ST.AND NORTHERN BLVD (Continued) **S100143398**

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 12/05/96
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 02/10/87
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 10/10/95: This is additional information about material spilled from th e translation of the old spill file: FUMES IN SEWERS,ODOR.
Spill Cause: NYCFD FLUSHED SEWER. NOTIFIED BY NYCDEP

E18
South
1/8-1/4
674 ft.

Relative:
Equal

Actual:
30 ft.

SHERWIN-WILLIAMS CO THE RCRA-SQG 1004757277
62-16 34TH AVE FINDS NYD986913549
WOODSIDE, NY 11377

Site 1 of 2 in cluster E

RCRAInfo:
Owner: JAMA CO C-O FIRST NEW ENGLAND PROPERTIES
(212) 555-1212
EPA ID: NYD986913549
Contact: DAVE POLLENZ
(718) 426-8813
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

SHERWIN-WILLIAMS CO THE (Continued) 1004757277

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

19
SW
1/8-1/4
733 ft.

33-33 60TH ST LTANKS S102662798
33-33 60TH ST N/A
WOODSIDE, NY

Relative:
Higher

Actual:
32 ft.

LTANKS:

Spill Number:	9611801	Region of Spill:	2
Spill Date:	12/30/1996 08:10	Reported to Dept:	12/30/96 09:36
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Tank Truck
Facility Contact:	VENTURA PASION	Facility Tele:	(718) 545-4500
Investigator:	LUCE	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	MRS YOLANDA LARREA	Spiller Phone:	(718) 639-2885
Spiller:	PETRO ASTORIA		
Spiller Address:	36-16 19AV ASTORIA, NY 11105		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	12/30/96		
Spill Notifier:	Responsible Party	PBS Number:	Not reported

Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 01/06/97
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 12/30/96
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 2
Units: Gallons

33-33 60TH ST (Continued) **S102662798**

Unknown Qty Spilled: 2
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 12/30/96 10:00- SPOKE W/PASION- THE SERVICE MANAGER IS RESPONDING- SOIL WILL REMOVED. NO DEC ACTION IS REQUIRED.
Spill Cause: EXCESS OIL CAME OUT OF THE OVERFILL AND INTO THE DIRT

E20 **EXIDE WOODSIDE SERVICE CENTER** RCRA-SQG 1000185687
South **34-11 62ND ST** FINDS NYD030733182
1/8-1/4 **WOODSIDE, NY 11377**
743 ft.

Site 2 of 2 in cluster E

Relative:
Lower

Actual:
29 ft.

RCRAInfo:
Owner: ESB INCORPORATED
(215) 972-8000
EPA ID: NYD030733182
Contact: SERVICE FITZPATRICK J
(718) 457-4700
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

F21 **AMOCO SERVICE STATION # 4012** UST U000408049
East **68-22 NORTHERN BOULEVARD** N/A
1/8-1/4 **JACKSON HEIGHTS, NY 11372**
744 ft.

Site 1 of 5 in cluster F

Relative:
Lower

Actual:
28 ft.

PBS UST:
PBS Number: 2-337714 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 6301
Operator: RETAIL BUSINESS UNIT
(718) 779-4316
Emergency Contact: AMOCO OIL CO
(800) 892-6626
Total Tanks: 4
Owner: AMOCO OIL COMPANY - RAE ADAMS
MORRIS CORP.CTR. 1-BLD.C/300 INTERP/PKAY
PARSIPPANY, NJ 07054
(973) 331-7012
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: AMOCO OIL COMPANY - RAE ADAMS
MORRIS CORPORATE CENTER 1 BLDG. C.
300 INTERPLACE PARKWAY

AMOCO SERVICE STATION # 4012 (Continued) U000408049

PARSIPPANY, NJ 07054
(973) 331-7012

Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1984
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Submersible
Date Tested:	12/01/1994	Next Test Date:	12/01/1999
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	16000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/29/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS Number:	2-337714	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RETAIL BUSINESS UNIT (718) 779-4316		
Emergency Contact:	AMOCO OIL CO (800) 892-6626		
Total Tanks:	4		
Owner:	AMOCO OIL COMPANY - RAE ADAMS MORRIS CORP.CTR. 1-BLD.C/300 INTERP/PKAY PARSIPPANY, NJ 07054 (973) 331-7012		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMOCO OIL COMPANY - RAE ADAMS MORRIS CORPORATE CENTER 1 BLDG. C. 300 INTERPLACE PARKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	12/01/1984

AMOCO SERVICE STATION # 4012 (Continued) U0010408049

Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Submersible
Date Tested:	12/01/1994	Next Test Date:	12/01/1999
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	16000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/29/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-337714	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RETAIL BUSINESS UNIT (718) 779-4316		
Emergency Contact:	AMOCO OIL CO (800) 892-6626		
Total Tanks:	4		
Owner:	AMOCO OIL COMPANY - RAE ADAMS MORRIS CORP.CTR. 1-BLD.C/300 INTERP/PKAY PARSIPPANY, NJ 07054 (973) 331-7012		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMOCO OIL COMPANY - RAE ADAMS MORRIS CORPORATE CENTER 1 BLDG. C. 300 INTERPLACE PARKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	12/01/1984
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		

AMOCO SERVICE STATION # 4012 (Continued) U000408049

Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Submersible
Date Tested:	12/01/1994	Next Test Date:	12/01/1999
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	16000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/29/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-337714	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RETAIL BUSINESS UNIT (718) 779-4316		
Emergency Contact:	AMOCO OIL CO (800) 892-6626		
Total Tanks:	4		
Owner:	AMOCO OIL COMPANY - RAE ADAMS MORRIS CORP.CTR. 1-BLD.C/300 INTERP/PKAY PARSIPPANY, NJ 07054 (973) 331-7012		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMOCO OIL COMPANY - RAE ADAMS MORRIS CORPORATE CENTER 1 BLDG. C. 300 INTERPLACE PARKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	12/01/1984
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Submersible
Date Tested:	12/01/1994	Next Test Date:	12/01/1999
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True

AMOCO SERVICE STATION # 4012 (Continued) U000408049

Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	16000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/29/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

F22 **AMOCO SERVICE STATION #4012** RCRA-SQG 1005444382
East **68-22 NORTHERN BLVD** FINDS NYR000107037
1/8-1/4 **JACKSON HEIGHTS, NY 11377**
744 ft.

Site 2 of 5 in cluster F

Relative:
Lower

Actual:
28 ft.

RCRAInfo:
Owner: BP PRODUCTS NORTH AMERICA
(212) 555-1212
EPA ID: NYR000107037

Contact: BRAD FISHER
(914) 765-8198

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

G23 **RITE-WAY INTERNAL REMOVAL INC** SWF/LF U001834326
SE **64-05 34TH AVE** LIST N/A
1/8-1/4 **WOODSIDE, NY 11377**
759 ft.

Site 1 of 3 in cluster G

Relative:
Higher

Actual:
31 ft.

LF:

Secondary Addr :	Not reported	Region Code :	2
Phone Number :	7184588900	Owner Name :	Not reported
Owner Type :	Not reported		
Owner Address :	Not reported		
	Not reported		
	0		
Owner Email :	Not reported	Owner Phone :	0
Contact Name :	DAVE DEMATO		
Contact Address :	Not reported		

RITE-WAY INTERNAL REMOVAL INC (Continued) U001834326

Not reported
Not reported
Contact Email : Not reported
Contact Phone : Not reported
Activity Desc : C&D processing - registered
Activity Number : 41W04
Active : No
Accuracy Code : Not reported
North Coordinate :0
East Coordinate : 0
Regulatory Status Not reported
Waste Type : Not reported
Authorization # : 2-6304-00011
Authorization Date :Not reported
Expiration Date : Not reported

PBS UST:

PBS Number:	2-200913	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	ELISEU CORREIA (718) 458-8900		
Emergency Contact:	JOHN TRAMUTOLO (516) 872-9119		
Total Tanks:	6		
Owner:	RITE-WAY INTERNAL REMOVAL INC 64-05 34AV WOODSIDE, NY 11377 (718) 458-8900		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RITE-WAY INTERNAL REMOVAL INC ATTN: JOHN TRAMUTOLO 64-05 34TH AV WOODSIDE, NY 11377 (718) 458-8900		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	01	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3300	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/07/1999
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		

RITE-WAY INTERNAL REMOVAL INC (Continued) U001834326

Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-200913	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	ELISEU CORREIA (718) 458-8900		
Emergency Contact:	JOHN TRAMUTOLO (516) 872-9119		
Total Tanks:	6		
Owner:	RITE-WAY INTERNAL REMOVAL INC 64-05 34AV WOODSIDE, NY 11377 (718) 458-8900		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RITE-WAY INTERNAL REMOVAL INC ATTN: JOHN TRAMUTOLO 64-05 34TH AV WOODSIDE, NY 11377 (718) 458-8900		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	02	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3300	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/07/1999
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

RITE-WAY INTERNAL REMOVAL INC (Continued) U001834326

PBS Number:	2-200913	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	ELISEU CORREIA (718) 458-8900		
Emergency Contact:	JOHN TRAMUTOLO (516) 872-9119		
Total Tanks:	6		
Owner:	RITE-WAY INTERNAL REMOVAL INC 64-05 34AV WOODSIDE, NY 11377 (718) 458-8900		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RITE-WAY INTERNAL REMOVAL INC ATTN: JOHN TRAMUTOLO 64-05 34TH AV WOODSIDE, NY 11377 (718) 458-8900		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	03	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3300	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/07/1999
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS Number:	2-200913	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	ELISEU CORREIA (718) 458-8900		
Emergency Contact:	JOHN TRAMUTOLO		

RITE-WAY INTERNAL REMOVAL INC (Continued) U001834326

(516) 872-9119
Total Tanks: 6
Owner: RITE-WAY INTERNAL REMOVAL INC
64-05 34AV
WOODSIDE, NY 11377
(718) 458-8900
Owner Type: Not reported
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: RITE-WAY INTERNAL REMOVAL INC
ATTN: JOHN TRAMUTOLO
64-05 34TH AV
WOODSIDE, NY 11377
(718) 458-8900
Tank Status: Temporarily Out of Service
Capacity (gals): 550
Tank Location: UNDERGROUND
Tank Id: 04 Install Date: Not reported
Tank Type: Steel/carbon steel Product Stored: DIESEL
Tank Internal: NONE Pipe Internal: NONE
Pipe Location: Underground Pipe Type: STEEL/IRON
Tank External: NONE/NONE
Missing Data for Tank: No Missing Data
Pipe External: NONE/NONE
Second Containment: NONE/NONE
Leak Detection: NONE/NONE
Overfill Prot: None Dispenser: Suction
Date Tested: Not reported Next Test Date: Not reported
Date Closed: Not reported Test Method: Not reported
Deleted: False Updated: True
Dead Letter: False Owner Screen: Minor data missing
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 3300 Renewal Date: Not reported
Tank Screen: No data missing Federal ID: Not reported
Renew Flag: Renwal has not been printed Facility Screen: Minor data missing
Certification Flag: False Certification Date: 12/07/1999
Old PBS Number: Not reported Expiration Date: 07/07/2002
Inspected Date: Not reported Inspector: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: Not reported
Town or City: NEW YORK CITY
Town or City Code: 01
County Code: 63
Region: 2

PBS Number: 2-200913 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 6301
Operator: ELISEU CORREIA
(718) 458-8900
Emergency Contact: JOHN TRAMUTOLO
(516) 872-9119
Total Tanks: 6
Owner: RITE-WAY INTERNAL REMOVAL INC
64-05 34AV
WOODSIDE, NY 11377
(718) 458-8900

RITE-WAY INTERNAL REMOVAL INC (Continued) **U001834326**

Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RITE-WAY INTERNAL REMOVAL INC ATTN: JOHN TRAMUTOLO 64-05 34TH AV WOODSIDE, NY 11377 (718) 458-8900		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	05	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3300	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/07/1999
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

This is the most recent NY PBS data for this site.

Click this hyperlink while viewing on your computer to access
1 additional NY PBS record(s) in the EDR Site Report.

G24
SE
1/8-1/4
759 ft.

DAVE DEMATO **SWF/LF** **S103592281**
64-05 34TH AVE **N/A**
WOODSIDE, NY 11377

Site 2 of 3 in cluster G

Relative:
Higher

Actual:
31 ft.

LF:

Secondary Addr :	Not reported	Region Code :	1
Phone Number :	Not reported	Owner Name :	DAVE DE MATO
Owner Type :	Private		
Owner Address :	14 CLUB DRIVE Not reported MASSAPEQUA, NY 11758		
Owner Email :	Not reported	Owner Phone :	Not reported

DAVE DEMATO (Continued) **S103592281**

Contact Name : Not reported
Contact Address : Not reported
Not reported
Not reported
Contact Email : Not reported
Contact Phone : Not reported
Activity Desc : Landfill - construction and demolition debris
Activity Number : 52D11
Active : No
Accuracy Code : Not reported
North Coordinate : 0
East Coordinate : 0
Regulatory Status None
Waste Type : Not reported
Authorization # : 3020
Authorization Date : Not reported
Expiration Date : 8/1/1985

G25 **RIGHT WHITE** **LTANKS** **S104278782**
SE **64-05 34TH AVE** **N/A**
1/8-1/4 **QUEENS, NY**
759 ft.

Site 3 of 3 in cluster G

Relative: Higher

Actual: 31 ft.

LTANKS:
Spill Number: 9910074
Region of Spill: 2
Spill Date: 11/18/1999 16:00
Reported to Dept: 11/19/99 10:33
ID: Not reported
Date Call Received: Not reported
Material Spilled 1 : Not reported
Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Facility Contact: JOHN
Facility Tele: (718) 458-8900
Investigator: O'DOWD
SWIS: 63
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: JOHN
Spiller Phone: (718) 458-8900
Spiller: RIGHT WHITE
Spiller Address: 64-05 34TH AVE
QUEENS, NY
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Other
PBS Number: 2-200913
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 11/22/99
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 11/19/99
Date Region Sent Summary to Central Office: / /
Tank Test:

RIGHT WHITE (Continued) **S104278782**

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: Not reported
Spill Cause: HOLE FOUND IN BOTTOM OF TANK WHILE BEING UNCOVERED. TANKS WERE ON CONCRE TE PADS.

F26 **69 70 ASSOCIATES** UST U003127586
East **69-01 NORTHERN BOULEVARD** N/A
1/8-1/4 **WOODSIDE, NY 11377**
777 ft.

Site 3 of 5 in cluster F

Relative:
Lower

Actual:
28 ft.

PBS UST:
PBS Number: 2-114804
SPDES Number: Not reported
Operator: 69 70 ASSOCIATES
(718) 830-0120
Emergency Contact: GENE ELKIN
(718) 426-6630
Total Tanks: 1
Owner: 69 70 ASSOCIATES
63-07 SAUNDERS STREET
REGO PARK, NY 11374
(718) 830-0120
Owner Type: Private Resident
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: 69 70 ASSOCIATES
ATTN: MARK COLTON
63-07 SAUNDERS STREET
REGO PARK, NY 11374
(718) 830-0120
Tank Status: In Service
Capacity (gals): 6000
Tank Location: UNDERGROUND
Tank Id: 001
Tank Type: Steel/carbon steel
Tank Internal: EPOXY LINER
Pipe Location: Not reported
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE

CBS Number: Not reported
SWIS ID: 6301
Install Date: Not reported
Product Stored: NOS 5 OR 6 FUEL OIL
Pipe Internal: Not reported
Pipe Type: Not reported

69 70 ASSOCIATES (Continued) U003127586

Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	08/11/1997
Old PBS Number:	Not reported	Expiration Date:	08/28/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

H27 **APPLE AUTO SERVICE** RCRA-SQG 1004760803
NNW **61-15 32ND AVE** FINDS NYR000061226
1/8-1/4 **WOODSIDE, NY 11377**
817 ft.

Site 1 of 7 in cluster H

Relative: Higher

Actual: 37 ft.

RCRAInfo:
Owner: PATS 61ST SERVICE CENTER INC
(718) 626-9738
EPA ID: NYR000061226

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

H28 **61-12 32ND AVE. QUEENS/ #** LTANKS S100143428
NNW **61-12 32ND AVE.** N/A
1/8-1/4 **NEW YORK CITY, NY**
818 ft.

Site 2 of 7 in cluster H

Relative: Higher

Actual: 38 ft.

LTANKS:

Spill Number:	8606757	Region of Spill:	2
Spill Date:	02/03/1987 15:15	Reported to Dept:	02/04/87 10:29
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		

61-12 32ND AVE. QUEENS/ # (Continued) **S100143428**

Resource Affectd: Groundwater
Spill Cause: Tank Test Failure
Water Affected: NONE
Facility Contact: Not reported
Investigator: Not reported
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: CREATION ARMON ANTIQUES
Spiller Address: 61-12 32ND AVE
WDSD., NY
Spill Class: Not reported
Spill Closed Dt: 08/21/87
Spill Notifier: Tank Tester
Cleanup Ceased: 08/21/87
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 08/21/87
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 02/12/87
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Gallons
Unknown Qty Spilled: -1
Quantity Recovered: -1
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
Material Class Type: 3
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: NONENE

Spill Source: Other Commercial/Industrial
Facility Tele: (718) 932-1200
SWIS: 63
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported

61-12 32ND AVE. QUEENS/ # (Continued) **S100143428**

Class Type: Non Pet/Non Haz
Chem Abstract Service Number: NONENE
Last Date: Not reported
Num Times Material Entry In File: 1
DEC Remarks: Not reported
Spill Cause: 1-2000 FAILURE RATE -.172

H29 **61-12 32ND AVE/CREATIONS** **LTANKS** **S100145276**
NNW **61-12 32ND AVENUE** **N/A**
1/8-1/4 **QUEENS, NY**
818 ft.

Site 3 of 7 in cluster H

Relative:
Higher

Actual:
38 ft.

LTANKS:
Spill Number: 8806735 | Region of Spill: 2
Spill Date: 11/11/1988 12:30 | Reported to Dept: 11/11/88 14:33
ID: Not reported | Date Call Received: Not reported
Material Spilled 1 : Not reported | Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Test Failure
Water Affected: Not reported | Spill Source: Other Commercial/Industrial
Facility Contact: Not reported | Facility Tele: (718) 932-1200
Investigator: SIGONA | SWIS: 63
Caller Name: Not reported | Caller Agency: Not reported
Caller Phone: Not reported | Caller Extension: Not reported
Notifier Name: Not reported | Notifier Agency: Not reported
Notifier Phone: Not reported | Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported | Spiller Phone: Not reported
Spiller: CREATIONS AROMATICS
Spiller Address: 61-12 32ND AVENUE
WOODSIDE, NY
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/14/94
Spill Notifier: Tank Tester | PBS Number: Not reported
Cleanup Ceased: 11/14/94
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 11/15/94
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 11/18/88
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:

61-12 32ND AVE/CREATIONS (Continued) **S100145276**

Material Class Type:	Not reported
Quantity Spilled:	Not reported
Units:	Not reported
Unknown Qty Spilled:	Not reported
Quantity Recovered:	Not reported
Unknown Qty Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Chem Abstract Service Number:	Not reported
Last Date:	Not reported
Num Times Material Entry In File:	Not reported

DEC Remarks: 10/10/95: This is additional information about material spilled from th e translation of the old spill file: ETHYL ALCOHOL/FD40.
Spill Cause: 5K UNDERGROUND TANK.

H30 **CREATIONS AROMATIQUES INCORPORATED** **RCRA-SQG** **1000159352**
NNW **61-12 32ND AVE.** **FINDS** **NYD086059631**
1/8-1/4 **WOODSIDE, NY 11377** **CBS UST**
818 ft.

Site 4 of 7 in cluster H

Relative:
Higher

Actual:
38 ft.

RCRAInfo:
Owner: CREATIONS AROMATIQUES INC
(718) 932-1200
EPA ID: NYD086059631

Contact: MICHAEL LAMURA
(718) 932-1200

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system
Toxics Release Inventory

CBS UST:

CBS Number:	2-000001	ICS No:	2-125731
PBS No:	Not reported	MOSF No:	Not reported
Region:	STATE	Town:	NEW YORK CITY
Operator:	PETER LORENZO	Facility Tel:	(718) 932-1200
Emergency Contact:	J. MONTANILE, (201) 568-4900		
Certification Date:	06/04/1997	Expiration Date:	12/21/1998
Owner:	CREATIONS AROMATIQUES INC		
Owner Address:	61-12 32 AVENUE WOODSIDE, NY 11377		
Owner Phone	(718) 932-1200		
Owner Type:	Corporate/Commercial		
Facility Type:	MANUFACTURING		
Mail To:	CREATIONS AROMATIQUES INC		
Mail Address	400 SYLVAN AVE ENGLEWOOD CLIFFS, NJ 07632 ATTN: J. MONTANILE		

CREATIONS AROMATIQUES INCORPORATED (Continued) **1000159352**

(201) 568-4900

SPDES No:	Not reported	Facility Status:	NO LONGER A MAJOR FACILITY
Owner Subtype:	Not reported		
Tank Status:	Temp. Out of Service		
Tank Error Status:	No Missing Data		
Total Tanks:	0	Capacity:	1300 Gals
Tank Location:	Underground, vaulted, with access		
Install Date:	07/86		
CAS No:	84662		
Substance:	Single Hazardous Substance on DEC List		
Tank Type:	Stainless steel alloy	2nd Containmt:	22
Tank Internal:	None	Pipe Type:	STAINLESS STEEL ALLOY
Tank External:	00		
Pipe Internal:	None	Pipe Location:	Underground
Pipe External:	None		
Pipe Containment:	Vault (w/access)	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	4		
Chemical:	Diethyl phthalate		
Tank Closed:	10/97		
Tank Secret:	False	Date Entered:	12/02/1988 09:52:52
Last Test:	Not reported	Due Date:	Not reported
SWIS Code:	6301		
Cert Flag:	False		
Case No:	Not reported	Reserve Flag:	True
Pipe Flag:	False	Federal Amt:	True
Is it There:	False	Is Updated:	False
Owner Mark:	2	Lat/Long:	Not reported
Renew Date:	09/03/92	Date Expired:	12/21/94
Total Capacity:	0		
Tank Number:	001		

H31
NNW
1/8-1/4
821 ft.

Relative:
Higher

Actual:
38 ft.

RAYS STUTTGART COLLISION WORKS **RCRA-SQG 1004758372**
61-09 32ND AVE **FINDS NYD986996999**
FLUSHING, NY 11377

Site 5 of 7 in cluster H

RCRAInfo:

Owner: RAY VIDAL
(718) 278-9722

EPA ID: NYD986996999

Contact: RAY VIDAL
(718) 278-9722

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

RAYS STUTTGART COLLISION WORKS (Continued) **1004758372**

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

F32
East
1/8-1/4
824 ft.
Relative:
Lower
Actual:
28 ft.

VIP CLEANERS **DRYCLEANERS** **S106436475**
69-19 NORTHERN BLVD. **N/A**
WOODSIDE, NY 11377

Site 4 of 5 in cluster F

Drycleaners:
Facility ID : 2-6304-00940
Region : QUEENS

F33
East
1/8-1/4
825 ft.
Relative:
Lower
Actual:
28 ft.

V I P CLEANERS **RCRA-SQG** **1004757055**
69-19 NORTHERN BLVD **FINDS** **NYD986873479**
WOODSIDE, NY 11377

Site 5 of 5 in cluster F

RCRAInfo:
Owner: TEK HYUN KANG
(718) 335-7298
EPA ID: NYD986873479

Contact: TEK HYUN KANG
(718) 335-7298

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

H34
NNW
1/8-1/4
825 ft.
Relative:
Higher
Actual:
39 ft.

ALLIANCE ELEVATOR CO **RCRA-SQG** **1004762983**
61-02 32ND AVE **FINDS** **NYR000102434**
WOODSIDE, NY 11377

Site 6 of 7 in cluster H

ALLIANCE ELEVATOR CO (Continued) **1004762983**

RCRAInfo:
Owner: UNITED TECHNOLOGIES CORP
(860) 676-6000
EPA ID: NYR000102434
Contact: DAVE TALCOTT
(718) 489-2900
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

H35 **CITY SPORTS & GRAPHICS** RCRA-SQG 1000872515
NNW **61-03 32ND AVE** FINDS NYD987037298
1/8-1/4 **WOODSIDE, NY 11377**
825 ft.

Site 7 of 7 in cluster H

Relative:
Higher

Actual:
39 ft.

RCRAInfo:
Owner: CITY SPORTS & GRAPHICS
(718) 545-2532
EPA ID: NYD987037298
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

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36 **6112-32 AVE QUEENS/ TANK** LTANKS S100143407
North **6112-32 AVE,WOODSIDE** N/A
1/8-1/4 **NEW YORK CITY, NY**
838 ft.

Relative:
Higher

Actual:
52 ft.

LTANKS:

Spill Number:	8606481	Region of Spill:	2
Spill Date:	01/19/1987 13:30	Reported to Dept:	01/20/87 07:51
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	NONE	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(718) 932-1200
Investigator:	Not reported	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		

6112-32 AVE QUEENS/ TANK (Continued) **S100143407**

Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: CREATION ARMON ANTIQUES
Spiller Address: Not reported
Spill Class: Not reported
Spill Closed Dt: 08/21/87
Spill Notifier: Tank Tester PBS Number: Not reported
Cleanup Ceased: 08/21/87
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 08/21/87
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 02/11/87
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 10/10/95: This is additional information about material spilled from th e translation of the old spill file: UNKNOWN AMOUNT.
Spill Cause: TANK TEST FAILURE 2000 GAL O.453 GAL / HOUR

37
WNW
1/8-1/4
857 ft.

Relative:
Higher

Actual:
50 ft.

AMBECO INDUSTRIAL BEARINGS# **RCRA-SQG** **1000200943**
32-52 58TH ST **FINDS** **NYD061931960**
WOODSIDE, NY 11377

AMBECO INDUSTRIAL BEARINGS# (Continued) **1000200943**

RCRAInfo:
Owner: MYNA B STEIN
(212) 555-1212
EPA ID: NYD061931960
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

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38 **32-45 69TH ST** **UST** **U003127588**
NE **32-45 69TH ST** **N/A**
1/8-1/4 **WOODSIDE, NY 11377**
887 ft.

Relative: **Higher**

Actual: **31 ft.**

PBS UST:

PBS Number:	2-114820	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	69 70 ASSOCIATES (718) 672-7552		
Emergency Contact:	HENRY JAMIOLKOWSKI (718) 205-1611		
Total Tanks:	1		
Owner:	69 70 ASSOCIATES 63-07 SAUNDERS STREET #1F REGO PARK, NY 11374 (718) 830-0120		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	69-70 ASSOCIATES ATTN: MARK COLTON 63-07 SAUNDERS STREET REGO PARK, NY 11374 (718) 830-0120		
Tank Status:	In Service		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		

32-45 69TH ST (Continued) U003127588

Total Capacity:	6000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/24/1997
Old PBS Number:	Not reported	Expiration Date:	05/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

39
SSE
1/8-1/4
906 ft.

WINNERS SERVICE & MANAGEMENT INC RCRA-SQG 1004758446
34-14 64TH ST FINDS NYD987002813
WOODSIDE, NY 11377

Relative:
Equal

Actual:
30 ft.

RCRAInfo:
Owner: LEV WOLKOWICKI
(718) 458-7000
EPA ID: NYD987002813
Contact: SHALOM BURSHTEIN
(718) 458-7000
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

40
NE
1/8-1/4
968 ft.

32-25 ASSOCIATES LIST U003127585
32-25 69TH STREET AST N/A
WOODSIDE, NY 11377

Relative:
Equal

Actual:
30 ft.

PBS UST:

PBS Number:	2-114790	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	69-70 (718) 672-7552		
Emergency Contact:	JOSEF SPORYSZ (718) 779-2765		
Total Tanks:	2		
Owner:	69 70 ASSOCIATES 63-07 SAUNDERS STREET REGO PARK, NY 11374 (718) 830-0120		
Owner Type:	Private Resident		
Owner Mark:	First Owner		

32-25 ASSOCIATES (Continued) **U003127585**

Owner Subtype:	Not reported		
Mailing Address:	69 70 ASSOCIATES ATTN: MARK COLTON 63-07 SAUNDERS STREET REGO PARK, NY 11374 (718) 830-0120		
Tank Status:	In Service		
Capacity (gals):	5000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	04/01/1998	Next Test Date:	04/01/2003
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	9000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/01/1998
Old PBS Number:	Not reported	Expiration Date:	05/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS AST:

PBS Number:	2-114790	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6301
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	APARTMENT BUILDING		
Owner Type:	Private Resident		
Owner Sub Type:	Not reported		
Owner:	69 70 ASSOCIATES 63-07 SAUNDERS STREET REGO PARK, NY 11374		
Owner Phone:	(718) 830-0120		
Facility Phone:	(718) 672-7552		
Operator:	69-70		
Emergency Name:	JOSEF SPORYSZ		
Emergency Phone:	(718) 779-2765		
Total Tanks:	2		
Total Capacity:	9000		
Tank ID:	002		

32-25 ASSOCIATES (Continued) **U003127585**

Capacity (Gal):	4000		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	10/01/1994		
Tank Internal:	NONE		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Tank Containment:	NONE/VAULT		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/CONCRETE PAD WITH CHANNELS		
Overfill Protection:	Vent Whistle		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	69 70 ASSOCIATES		
Mailing Address:	63-07 SAUNDERS STREET REGO PARK, NY 11374		
Mailing Contact:	MARK COLTON		
Mailing Telephone:	(718) 830-0120		
Owner Mark:	First Owner	Expiration Date:	05/07/2002
Certification Flag:	False	Certification Date:	06/01/1998
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

Fiscal Amount for Registration Fee is Correct: True

I41 **PARAGON MOTORS OF WOODSIDE, INC.** UST **U001838604**
West **56-02 NORTHERN BLVD** **N/A**
1/8-1/4 **WOODSIDE, NY 11377**
1010 ft.

Site 1 of 8 in cluster I

Relative:
Higher

Actual:
38 ft.

PBS UST:

PBS Number:	2-360996	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	GLEN HOTINSKI (718) 507-5000		
Emergency Contact:	GLEN HOTINSKI (718) 507-5000		
Total Tanks:	0		
Owner:	PAUL SINGER 56-02 NORTHERN BLVD WOODSIDE, NY 11377 (718) 507-5000		
Owner Type:	Corporate/Commercial		

PARAGON MOTORS OF WOODSIDE, INC. (Continued) **U001838604**

Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	PAUL SINGER 56-02 NORTHERN BLVD WOODSIDE, NY 11377 (718) 507-5000		
Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL O L
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/11/1997
Old PBS Number:	Not reported	Expiration Date:	10/23/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

I42
West
1/8-1/4
1010 ft.

Relative:
Higher

Actual:
38 ft.

PARAGON OLDSMOBILE **RCRA-SQG 1000146181**
56-02 NORTHERN BLVD **FINDS NYD054631460**
WOODSIDE, NY 11377 **NY Spills**

Site 2 of 8 in cluster I

RCRAInfo:

Owner:	PAUL SINGER (212) 555-1212
EPA ID:	NYD054631460
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

PARAGON OLDSMOBILE (Continued) **1000146181**

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

SPILLS:

Spill Number:	0311350	Region of Spill:	2
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Date:	01/07/04	Reported to Dept:	/ /
ID:	34807		
Date Call Received:	01/07/04		
Region Close Date :	03/05/04		
Material Spilled 1	#2 FUEL OIL	Amount Spilled 1 :	100 Gal.
Spill Cause:	ON LAND	Resource Affected:	ON LAND
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL

I43 West 1/8-1/4 1010 ft.
Relative: Higher
Actual: 38 ft.

56-02 NORTHERN BD/PARAGON **LTANKS S102671879**
56-02 NORTHERN BLVD **N/A**
WOODSIDE, NY

Site 3 of 8 in cluster I

LTANKS:

Spill Number:	9201179	Region of Spill:	2
Spill Date:	04/28/1992 09:30	Reported to Dept:	04/28/92 12:20
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TOMASELLO	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BAERENKLAU		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	04/28/92		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	04/28/92		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		

56-02 NORTHERN BD/PARAGON (Continued) **S102671879**

Spill Record Last Update: 06/17/92
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 06/03/92
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 7
Units: Gallons
Unknown Qty Spilled: 7
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: BAERENKLAU CLEANING

I44 **PFEIL & HOLING INC** UST **U001444759**
West **58-15 NORTHERN BLVD** **N/A**
1/8-1/4 **WOODSIDE, NY 11377**
1015 ft.

Site 4 of 8 in cluster I

Relative:
Higher

Actual:
38 ft.

PBS UST:

PBS Number:	2-601501	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	ST STRICKER (718) 545-4600		
Emergency Contact:	ST STRICKER (718) 545-4600		
Total Tanks:	0		
Owner:	D & D REALTY 58-15 NORTHERN BLVD WOODSIDE, NY 11377 (718) 545-4600		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	PFEIL & HOLING INC. 58-15 NORTHERN BLVD WOODSIDE, NY 11377 (718) 545-4600		
Tank Status:	Administratively Closed (See Site Staus)		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1961
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported

PFEIL & HOLING INC (Continued) — **U001444759**

Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	03/01/1993	Next Test Date:	03/01/1998
Date Closed:	02/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/21/1998
Old PBS Number:	Not reported	Expiration Date:	06/03/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

I45 — **GASETERIA** — RCRA-SQG 1001482956 / FINDS NYU005001037
West — **58-01 NORTHERN BLVD**
1/8-1/4 — **QUEENS, NY 11377**
1048 ft.

Site 5 of 8 in cluster I

Relative: Higher

Actual: 38 ft.

RCRAInfo:
Owner: NON REGULATED
(516) 555-1212
EPA ID: NYU005001037
Contact: Not reported
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

I46 — **WOODSIDE** — UST U000416918 / N/A
West — **58-01 NORTHERN BLVD**
1/8-1/4 — **WOODSIDE, NY 11377**
1048 ft.

Site 6 of 8 in cluster I

Relative: Higher

Actual: 38 ft.

PBS UST:

PBS Number:	2-191752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JOEL S. ARONOFF		

WOODSIDE (Continued) **U000416918**

Owner: L. ARONOFF C/O KLUG HERZ &
Owner Tel: (516) 361-8811 Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mail Address: L. ARONOFF C/O KLUG HERZ &
EAB PLAZA LAZARUS
UNIONDALE, NY 11556
Not reported
(516) 361-8811
Owner Mark: First Owner
Certify Date: 07/07/1902 Expiration: 07/07/1902
Total Capacity (Gal): 7100
CBS Registration Num : Not reported
SPDES Number: Not reported
Lat/Long : Not reported
County Facility: 6301
Facility Phone : (718) 728-9875
Num of Active Tanks : 5
Facility Owner: L. ARONOFF C/O KLUG HERZ &
Facility Address: EAB PLAZA LAZARUS

UNIONDALE, NY 11556
Owner Phone: (516) 361-8811
Facility Status: 1
Certificate Needs Printed : False
Renewal Printed : False
Pre-printed Renewal Form Last Printed : Not reported
Fiscal Amt For Registration Fee Pbsrect: True
Dt Ownership Transfer Occurr in Computer : 12/14/1998
Facility Record Updated: True

PBS Number: 2-191752 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 6301
Operator: JOEL S. ARONOFF
(718) 898-8706
Emergency Contact: JOEL S. ARONOFF
(718) 898-8706
Total Tanks: 0
Owner: ARONOFF FAMILY LIMITED PARTNERSHIP
230 174TH STREET
MIAMI BEACH, NY 33160
(718) 898-8706
Owner Type: Private Resident
Owner Mark: Second Owner
Owner Subtype: Not reported
Mailing Address: JOEL S. ARONOFF
67-38 152ND STREET
FLUSHING, NY 11367
(718) 898-8706
Tank Status: Closed - In Place
Capacity (gals): 550
Tank Location: UNDERGROUND
Tank Id: 002 Install Date: 12/01/1965
Tank Type: Steel/carbon steel Product Stored: LEADED GASOLINE
Tank Internal: Not reported Pipe Internal: Not reported
Pipe Location: 2 Pipe Type: GALVANIZED STEEL
Tank External: Not reported
Missing Data for Tank: Minor Data Missing

WOODSIDE (Continued) **U000416918**

Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	01/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/21/1998
Old PBS Number:	Not reported	Expiration Date:	12/14/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS OWNHIST

Operator:	GASETERIA OIL CORP		
Emergency:	ROBERTO PORCELLI		
Emergency Tel:	(718) 361-8811	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	WOODSIDE		
Facility Address:	58-01 NORTHERN BLVD 58001 NORTHERN BLVD WOODSIDE, NY 11377		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	11-2871720
Owner:	L. ARONOFF C/O KLUG HERZ &		
Owner Tel:	(516) 361-8811	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	L. ARONOFF C/O KLUG HERZ & EAB PLAZA LAZARUS UNIONDALE, NY 11556 Not reported (516) 361-8811		
Owner Mark:	First Owner		
Certify Date:	07/07/1902	Expiration:	07/07/1902
Total Capacity (Gal):	7100		

CBS Registration Num :	Not reported
SPDES Number:	Not reported
Lat/Long :	Not reported
County Facility:	6301
Facility Phone :	(718) 728-9875
Num of Active Tanks :	5
Facility Owner:	L. ARONOFF C/O KLUG HERZ &
Facility Address:	EAB PLAZA LAZARUS UNIONDALE, NY 11556
Owner Phone:	(516) 361-8811
Facility Status:	1
Certificate Needs Printed :	False

WOODSIDE (Continued) **U000416918**

Renewal Printed : False
Pre-printed Renewal Form Last Printed : Not reported
Fiscal Amt For Registration Fee Pbsrect: True
Dt Ownership Transfer Occurr in Computer : 12/14/1998
Facility Record Updated: True

PBS Number: 2-191752
SPDES Number: Not reported
Operator: JOEL S. ARONOFF
(718) 898-8706
Emergency Contact: JOEL S. ARONOFF
(718) 898-8706
Total Tanks: 0
Owner: ARONOFF FAMILY LIMITED PARTNERSHIP
230 174TH STREET
MIAMI BEACH, NY 33160
(718) 898-8706
Owner Type: Private Resident
Owner Mark: Second Owner
Owner Subtype: Not reported
Mailing Address: JOEL S. ARONOFF
67-38 152ND STREET
FLUSHING, NY 11367
(718) 898-8706
Tank Status: Closed - In Place
Capacity (gals): 2000
Tank Location: UNDERGROUND
Tank Id: 003
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Pipe Location: 2
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: OTHER
Leak Detection: NONE
Overfill Prot: 2
Date Tested: Not reported
Date Closed: 01/01/2000
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 0
Tank Screen: 0
Renew Flag: Renwal has not been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: Not reported
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NEW YORK CITY
Town or City Code: 01
County Code: 63
Region: 2

CBS Number: Not reported
SWIS ID: 6301
Install Date: 04/01/1984
Product Stored: UNLEADED GASOLINE
Pipe Internal: Not reported
Pipe Type: GALVANIZED STEEL
Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: True
Owner Screen: No data missing
Renewal Date: Not reported
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 12/21/1998
Expiration Date: 12/14/2003
Inspector: Not reported

PBS OWNHIST
Operator: GASETERIA OIL CORP

WOODSIDE (Continued) **U000416918**

Emergency:	ROBERTO PORCELLI		
Emergency Tel:	(718) 361-8811	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	WOODSIDE		
Facility Address:	58-01 NORTHERN BLVD 58001 NORTHERN BLVD WOODSIDE, NY 11377		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	11-2871720
Owner:	L. ARONOFF C/O KLUG HERZ &		
Owner Tel:	(516) 361-8811	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	L. ARONOFF C/O KLUG HERZ & EAB PLAZA LAZARUS UNIONDALE, NY 11556 Not reported (516) 361-8811		
Owner Mark:	First Owner		
Certify Date:	07/07/1902	Expiration:	07/07/1902
Total Capacity (Gal):	7100		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6301		
Facility Phone :	(718) 728-9875		
Num of Active Tanks :	5		
Facility Owner:	L. ARONOFF C/O KLUG HERZ &		
Facility Address:	EAB PLAZA LAZARUS UNIONDALE, NY 11556		
Owner Phone:	(516) 361-8811		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	12/14/1998		
Facility Record Updated:	True		

PBS Number:	2-191752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JOEL S. ARONOFF (718) 898-8706		
Emergency Contact:	JOEL S. ARONOFF (718) 898-8706		
Total Tanks:	0		
Owner:	ARONOFF FAMILY LIMITED PARTNERSHIP 230 174TH STREET MIAMI BEACH, NY 33160 (718) 898-8706		
Owner Type:	Private Resident		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	JOEL S. ARONOFF 67-38 152ND STREET FLUSHING, NY 11367 (718) 898-8706		

WOODSIDE (Continued) **U000416918**

Tank Status:	Closed - In Place		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	04/01/1984
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	01/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/21/1998
Old PBS Number:	Not reported	Expiration Date:	12/14/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS OWNHIST

Operator:	GASETERIA OIL CORP		
Emergency:	ROBERTO PORCELLI		
Emergency Tel:	(718) 361-8811	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	WOODSIDE		
Facility Address:	58-01 NORTHERN BLVD 58001 NORTHERN BLVD WOODSIDE, NY 11377		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	11-2871720
Owner:	L. ARONOFF C/O KLUG HERZ &		
Owner Tel:	(516) 361-8811	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	L. ARONOFF C/O KLUG HERZ & EAB PLAZA LAZARUS UNIONDALE, NY 11556 Not reported (516) 361-8811		
Owner Mark:	First Owner		
Certify Date:	07/07/1902	Expiration:	07/07/1902
Total Capacity (Gal):	7100		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6301		

WOODSIDE (Continued) U000416918

Facility Phone :	(718) 728-9875
Num of Active Tanks :	5
Facility Owner:	L. ARONOFF C/O KLUG HERZ &
Facility Address:	EAB PLAZA LAZARUS
	UNIONDALE, NY 11556
Owner Phone:	(516) 361-8811
Facility Status:	1
Certificate Needs Printed :	False
Renewal Printed :	False
Pre-printed Renewal Form Last Printed :	Not reported
Fiscal Amt For Registration Fee Pbsrect:	True
Dt Ownership Transfer Occurr in Computer :	12/14/1998
Facility Record Updated:	True

PBS Number:	2-191752	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JOEL S. ARONOFF (718) 898-8706		
Emergency Contact:	JOEL S. ARONOFF (718) 898-8706		
Total Tanks:	0		
Owner:	ARONOFF FAMILY LIMITED PARTNERSHIP 230 174TH STREET MIAMI BEACH, NY 33160 (718) 898-8706		
Owner Type:	Private Resident		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	JOEL S. ARONOFF 67-38 152ND STREET FLUSHING, NY 11367 (718) 898-8706		
Tank Status:	Closed - In Place		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	04/01/1984
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	01/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/21/1998
Old PBS Number:	Not reported	Expiration Date:	12/14/2003
Inspected Date:	Not reported	Inspector:	Not reported

WOODSIDE (Continued) U000416918

Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: NEW YORK CITY
Town or City Code: 01
County Code: 63
Region: 2

PBS OWNHIST
Operator: GASETERIA OIL CORP
Emergency: ROBERTO PORCELLI
Emergency Tel: (718) 361-8811 Old PBSNO: Not reported
Facility Type: RETAIL GASOLINE SALES
Facility Owner: WOODSIDE
Facility Address: 58-01 NORTHERN BLVD
58001 NORTHERN BLVD
WOODSIDE, NY 11377
Inspector: Not reported Inspect Date: Not reported
Insp Result: Not reported Federal ID: 11-2871720
Owner: L. ARONOFF C/O KLUG HERZ &
Owner Tel: (516) 361-8811 Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mail Address: L. ARONOFF C/O KLUG HERZ &
EAB PLAZA LAZARUS
UNIONDALE, NY 11556
Not reported
(516) 361-8811
Owner Mark: First Owner
Certify Date: 07/07/1902 Expiration: 07/07/1902
Total Capacity (Gal): 7100
CBS Registration Num : Not reported
SPDES Number: Not reported
Lat/Long : Not reported
County Facility: 6301
Facility Phone : (718) 728-9875
Num of Active Tanks : 5
Facility Owner: L. ARONOFF C/O KLUG HERZ &
Facility Address: EAB PLAZA LAZARUS
UNIONDALE, NY 11556
Owner Phone: (516) 361-8811
Facility Status: 1
Certificate Needs Printed : False
Renewal Printed : False
Pre-printed Renewal Form Last Printed : Not reported
Fiscal Amt For Registration Fee Pbsrect: True
Dt Ownership Transfer Occurr in Computer : 12/14/1998
Facility Record Updated: True

I47 West 1/8-1/4 1049 ft. **GASETERIA** LTANKS S102671291
58-01 NORTHERN BLVD N/A
NYC, NY

Site 7 of 8 in cluster I

Relative: Higher

LTANKS:
Spill Number: 8803314 Region of Spill: 2
Actual: 38 ft. Spill Date: 07/13/1988 23:30 Reported to Dept: 07/18/88 00:30
ID: Not reported Date Call Received:Not reported

GASETERIA (Continued) **S102671291**

Material Spilled 1 : Not reported
Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Tank Truck
Facility Contact: Not reported
Facility Tele: (800) 622-1210
Investigator: AUSTIN
SWIS: 63
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: SAME
Spiller Address: 53-02 11 ST
LIC, NY 1110
Spill Class: Not reported
Spill Closed Dt: 07/18/88
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 07/18/88
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 07/18/88
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 50
Units: Gallons
Unknown Qty Spilled: 50
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: Not reported
Spill Cause: FD APPLIED SORBENT TO SPILL. NEED GASETERIA TO REMOVE SORBENT DIS- POSE OF DRUM OF GASOLINE PROPERLY. SPILL THRU STICK LINE LOOSE CAP). DEC AUS TIN) SPOKE W/TOSCANO OF GASETERIA, THEY WILL CLEAN UP

I48
WSW
1/8-1/4
1056 ft.

VERNON PLATING WORKS INC
33-18 57TH ST
WOODSIDE, NY 11377

RCRA-SQG 1000318438
FINDS NYD001638329
UST

Site 8 of 8 in cluster I

Relative:
Higher

Actual:
36 ft.

RCRAInfo:
Owner: VERNON PLATING WORKS INC
(212) 555-1212
EPA ID: NYD001638329

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 6nycrr 372.2(a)(8)(i)(a)(2)
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/30/1997
Actual Date Achieved Compliance: 12/30/1997

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/30/1997
Penalty Type: Not reported

Regulation Violated: 262.34(d)
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/03/1993
Actual Date Achieved Compliance: 12/22/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/30/1997
Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19971230
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19941222

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system
Toxics Release Inventory

PBS UST:
PBS Number: 2-047511
SPDES Number: Not reported
Operator: VERNON PLATING WORKS INC
(718) 639-1124
Emergency Contact: ALLEN L. HYMAN
(718) 651-6422
Total Tanks: 1
Owner: VERNON REALTY CO
33-18 57TH STREET
WOODSIDE, NY 11377
CBS Number: Not reported
SWIS ID: 6301

VERNON PLATING WORKS INC (Continued) **1000318438**

	(718) 639-1124		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VERNON REALTY CO ATTN: MR. ALLEN L. HYMAN 33-18 57TH STREET WOODSIDE, NY 11377 (718) 639-1124		
Tank Status:	In Service		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Gravity
Date Tested:	06/01/1998	Next Test Date:	06/01/2003
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	2000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/07/2001
Old PBS Number:	Not reported	Expiration Date:	12/02/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

J49
East
1/8-1/4
1083 ft.

Relative:
Lower

Actual:
28 ft.

SERVICE STATION **RCRA-SQG 1000432435**
70-16 NORTHERN BLVD **FINDS NYD000698506**
FLUSHING, NY 11372

Site 1 of 2 in cluster J

SERVICE STATION (Continued) **1000432435**

RCRAInfo:
Owner: GRIVAS GEORGE
(212) 555-1212
EPA ID: NYD000698506

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

---

50 WNW 1/8-1/4 1101 ft.

Relative: Higher

Actual: 48 ft.

CENVET LABORATORY **RCRA-SQG 1000446400**
32-50 57TH ST **FINDS NYD986913499**
WOODSIDE, NY 11377

RCRAInfo:
Owner: CENVET INC
(212) 555-1212
EPA ID: NYD986913499

Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/30/1990
Actual Date Achieved Compliance: 11/29/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/21/1990
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19901129

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

51 ENE 1/8-1/4 1117 ft. | **32-50 70TH ST**
32-50 70TH ST
WOODSIDE, NY 11377 | **UST** | **U003127584**
N/A

Relative: Lower
Actual: 29 ft.

PBS UST:

PBS Number:	2-114782	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	69 70 ASSOCIATES (718) 672-7552		
Emergency Contact:	ZIGGY KRAWCYK (718) 446-4246		
Total Tanks:	1		
Owner:	69 70 ASSOCIATES 63-07 SAUNDERS STREET #1F REGO PARK, NY 11374 (718) 830-0120		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	69 70 ASSOCIATES ATTN: MARK COLTON 63-07 SAUNDERS STREET #1F REGO PARK, NY 11374 (718) 830-0120		
Tank Status:	In Service		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/24/1997
Old PBS Number:	Not reported	Expiration Date:	05/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

K52 **HENDERSON APTS CORP** LIST U001837828
SSW **60-11 BROADWAY** AST N/A
1/8-1/4 **WOODSIDE, NY 11377**
1139 ft.

Site 1 of 4 in cluster K

Relative:
Lower

Actual:
29 ft.

PBS UST:

PBS Number:	2-405159	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	LAJOS KOVACS (917) 243-6817		
Emergency Contact:	J.J. MAGOULAS (800) 352-1486		
Total Tanks:	2		
Owner:	HENDERSON APTS CORP 60-11 BROADWAY WOODSIDE, NY 11377 (718) 721-0700		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	C/O ALL AREA PROPERTY MANAGEMENT CO, INC. ATTN: ANASTASIOS MAGOULAS 21-07 31ST STREET LONG ISLAND CITY, NY 11105 (718) 721-0700		
Tank Status:	In Service		
Capacity (gals):	12000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1987
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	17000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/15/2000
Old PBS Number:	Not reported	Expiration Date:	10/15/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS AST:

PBS Number:	2-405159	CBS Number:	Not reported

HENDERSON APTS CORP (Continued) U001837828

SPDES Number:	Not reported	SWIS Code:	6301
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	APARTMENT BUILDING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	HENDERSON APTS CORP 60-11 BROADWAY WOODSIDE, NY 11377		
Owner Phone:	(718) 721-0700		
Facility Phone:	(917) 243-6817		
Operator:	LAJOS KOVACS		
Emergency Name:	J.J. MAGOULAS		
Emergency Phone:	(800) 352-1486		
Total Tanks:	2		
Total Capacity:	17000		
Tank ID:	002		
Capacity (Gal):	5000		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	USED OIL (fuel)		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	Not reported		
Tank External:	Not reported		
Tank Containment:	Not reported		
Pipe Type:	Not reported		
Pipe Location:	Aboveground		
Pipe Internal:	Not reported		
Pipe External:	NONE		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Protection:	Float Vent Valve		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	C/O ALL AREA PROPERTY MANAGEMENT CO, INC.		
Mailing Address:	21-07 31ST STREET LONG ISLAND CITY, NY 11105		
Mailing Contact:	ANASTASIOS MAGOULAS		
Mailing Telephone:	(718) 721-0700		
Owner Mark:	First Owner	Expiration Date:	10/15/2002
Certification Flag:	False	Certification Date:	05/15/2000
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	Minor data missing		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

Fiscal Amount for Registration Fee is Correct: True

K53
SSW
1/8-1/4
1141 ft.

Relative:
Lower

Actual:
29 ft.

LAGOS KOVACS
60-11 BROADWAY
QUEENS, NY

LTANKS **S105995731**
N/A

Site 2 of 4 in cluster K

LTANKS:

Spill Number:	0201001	Region of Spill:	2
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Date:	04/25/02	Reported to Dept:	/ /
ID:	5036	Date Call Received:	04/26/02
Material Spilled 1	#6 FUEL OIL	Amount Spilled 1 :	Unknown Gal.
Region Close Dt :	/ /		
Resource Affectd:	ON LAND		
Spill Cause:	TANK TEST FAILURE		
Water Affected:	Not reported	Spill Source:	PRIVATE DWELL NG

54
SE
1/8-1/4
1156 ft.

Relative:
Higher

Actual:
31 ft.

KURCHILD REALTY CO.
34-25 69TH STREET
WOODSIDE, NY 11377

UST **U003153187**
N/A

PBS UST:

PBS Number:	2-602855	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	MATTHEW SCHEER (718) 423-6700		
Emergency Contact:	STACEY R. ZICHT (508) 877-2311		
Total Tanks:	0		
Owner:	KURCHILD REALTY CO. 3 DARTMOUTH DRIVE FRAMINGHAM, MA 01710 (508) 877-2311		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	M. FOSCHI & SONS, INC. ATTN: PAUL FOSCHI 32-01 COLLEGE POINT BLVD. FLUSHING, NY 11354 (718) 445-2800		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1996	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		

KURCHILD REALTY CO. (Continued) **U003153187**

Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	12/11/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-602855	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	MATTHEW SCHEER (718) 423-6700		
Emergency Contact:	STACEY R. ZICHT (508) 877-2311		
Total Tanks:	0		
Owner:	KURCHILD REALTY CO. 3 DARTMOUTH DRIVE FRAMINGHAM, MA 01710 (508) 877-2311		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	M. FOSCHI & SONS, INC. ATTN: PAUL FOSCHI 32-01 COLLEGE POINT BLVD. FLUSHING, NY 11354 (718) 445-2800		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1996	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	12/11/2001
Inspected Date:	Not reported	Inspector:	Not reported

KURCHILD REALTY CO. (Continued) U003153187

Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-602855	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	MATTHEW SCHEER (718) 423-6700		
Emergency Contact:	STACEY R. ZICHT (508) 877-2311		
Total Tanks:	0		
Owner:	KURCHILD REALTY CO. 3 DARTMOUTH DRIVE FRAMINGHAM, MA 01710 (508) 877-2311		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	M. FOSCHI & SONS, INC. ATTN: PAUL FOSCHI 32-01 COLLEGE POINT BLVD. FLUSHING, NY 11354 (718) 445-2800		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1996	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	12/11/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		

KURCHILD REALTY CO. (Continued) **U003153187**

Region:	2		
PBS Number:	2-602855	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	MATTHEW SCHEER (718) 423-6700		
Emergency Contact:	STACEY R. ZICHT (508) 877-2311		
Total Tanks:	0		
Owner:	KURCHILD REALTY CO. 3 DARTMOUTH DRIVE FRAMINGHAM, MA 01710 (508) 877-2311		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	M. FOSCHI & SONS, INC. ATTN: PAUL FOSCHI 32-01 COLLEGE POINT BLVD. FLUSHING, NY 11354 (718) 445-2800		
Tank Status:	Closed - In Place		
Capacity (gals):	1080		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1996	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	12/11/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

K55 **STRATHMORE ARMS** LIST **U000398591**
SSW **34-43 60TH ST** **N/A**
1/8-1/4 **WOODSIDE, NY 11377**
1159 ft.

Site 3 of 4 in cluster K

Relative:
Lower

Actual:
29 ft.

PBS UST:

PBS Number:	2-233145	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	DOROTHEA SVENSON (718) 446-3689		
Emergency Contact:	DOROTHEA SVENSON (718) 446-3689		
Total Tanks:	1		
Owner:	34-43 60TH ST OWNERS CORP/EINS 535 BROADHOLLOW RD MELVILLE, NY 11747 (516) 293-2997		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	34-43 60TH ST OWNERS CORP/EINS ATTN: MICHAEL EINSIDLER 535 BROADHOLLOW RD MELVILLE, NY 11747 (516) 293-2997		
Tank Status:	In Service		
Capacity (gals):	8500		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1963
Tank Type:	Steel/carbon steel	Product Stored.	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/PAINTED/ASPHALT COATING		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	8500	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/10/1997
Old PBS Number:	Not reported	Expiration Date:	07/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

56
WNW
1/8-1/4
1166 ft.

MANAGISTICS INCORPORATED
32-31 57TH ST
WOODSIDE, NY 11377

UST U000402326
N/A

Relative:
Higher

Actual:
51 ft.

PBS UST:

PBS Number:	2-237884	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	ADP MANGISTICS INCORPORATED (718) 545-6200		
Emergency Contact:	NEAL C. MANCUSO (718) 545-6200		
Total Tanks:	1		
Owner:	SORENSEN REALTY CORP POB 702 ONLASGOW, KY 42141 (502) 651-6709		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ADP MANAGISTICS INCORPORATED ATTN: NEAL C. MANCUSO 32-31 57TH STREET WOODSIDE, NY 11377 (718) 545-6200		
Tank Status:	In Service		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1945
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	03/08/2000	Next Test Date:	03/08/2005
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	2000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/02/1993
Old PBS Number:	Not reported	Expiration Date:	07/20/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER RETAIL SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

J57
East
1/8-1/4
1169 ft.

CUMBERLAND FARMS
7050 NORTHERN BLVD
JACKSON HTS, NY 11372

RCRA-SQG 1000871639
FINDS NY0000081182

Site 2 of 2 in cluster J

Relative:
Lower

Actual:
28 ft.

RCRAInfo:
Owner: CUMBERLAND FARMS
(617) 828-4900
EPA ID: NY0000081182

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

L58
ENE
1/8-1/4
1176 ft.

70-05 NORTHERN BLVD
70005 NORTHERN BLVD
JACKSON HEIGHTS, NY

LTANKS S100781207
N/A

Site 1 of 2 in cluster L

Relative:
Lower

Actual:
28 ft.

LTANKS:

Spill Number:	9309141	Region of Spill:	2
Spill Date:	10/28/1993 09:00	Reported to Dept:	10/28/93 09:08
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	(617) 828-4900
Investigator:	TIPPLE	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CUMBERLAND FARMS		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		

Cleanup Meets Standard:	False
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Record Last Update:	12/20/00
Is Updated:	False
Corrective Action Plan Submitted:	/ /

70-05 NORTHERN BLVD (Continued) **S100781207**

True Date : Not reported
Date Spill Entered In Computer Data File: 10/28/93
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Pounds
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: // reassigned from sullivan to tipple. 12/20/2000
Spill Cause: DISCOVERED SOIL IN TANK PULL - TO CONTINUE REMOVAL.

L59 **70-05 NORTHERN BLVD/GULF** **LTANKS** **S100145815**
ENE **70005 NORTHERN BLVD** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
1176 ft.

Site 2 of 2 in cluster L

Relative:
Lower

Actual:
28 ft.

LTANKS:
Spill Number: 8910162 | Region of Spill: 2
Spill Date: 01/23/1990 17:00 | Reported to Dept: 01/23/90 18:33
ID: Not reported | Date Call Received: Not reported
Material Spilled 1 : Not reported | Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Test Failure
Water Affected: Not reported | Spill Source: Gas Station
Facility Contact: Not reported | Facility Tele: Not reported
Investigator: SULLIVAN | SWIS: 63
Caller Name: Not reported | Caller Agency: Not reported
Caller Phone: Not reported | Caller Extension: Not reported
Notifier Name: Not reported | Notifier Agency: Not reported
Notifier Phone: Not reported | Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported | Spiller Phone: Not reported
Spiller: GULF GAS STATION
Spiller Address: 70-05 NORTHERN BLVD
QUEENS, NY
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Responsible Party | PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended

70-05 NORTHERN BLVD/GULF (Continued) **S100145815**

Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 07/03/95
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 01/24/90
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: Not reported
Spill Cause: 4K TANK FAILED PETRO TITE WITH AN UNKNOWN LEAK RATE, WILL EXCAVATE ISOLA TE, WILL NOTIFY NYCFD.

60
NE
1/8-1/4
1180 ft.

32-30 70TH ST
32-30 70TH ST
WOODSIDE, NY 11377

UST U003127587
N/A

Relative:
Lower

Actual:
29 ft.

PBS UST:
PBS Number: 2-114812
SPDES Number: Not reported
Operator: 69 70 ASSOCIATES
(718) 672-7552
Emergency Contact: JOSEF RYNIA
(718) 779-7095
Total Tanks: 1
Owner: 69 70 ASSOCIATES
63-07 SAUNDERS STREET
REGO PARK, NY 11374
(718) 830-0120
Owner Type: Private Resident
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: 69 70 ASSOCIATES
ATTN: MARK COLTON
63-07 SAUNDERS STREET # 1F
REGO PARK, NY 11374
(718) 830-0120
Tank Status: In Service

CBS Number: Not reported
SWIS ID: 6301

32-30 70TH ST (Continued) **U003127587**

Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/24/1997
Old PBS Number:	Not reported	Expiration Date:	05/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

M61 **AXEL PLASTICS RESEARCH LABS** **RCRA-SQG 1004755589**
SW **58-20 BROADWAY** **FINDS NY0000098616**
1/8-1/4 **WOODSIDE, NY 11377**
1195 ft.

Site 1 of 2 in cluster M

Relative:
Lower

Actual:
29 ft.

RCRAInfo:
Owner: FRANKLIN B K AXEL
(914) 636-5371
EPA ID: NY0000098616
Contact: FRANKLIN AXEL
(718) 672-8300
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
M62 SW 1/8-1/4 1195 ft.	**AXEL PLASTICS RESEARCH LABS, INC. 58-20 BROADWAY WOODSIDE, NY 11377**	**CBS AST**	**1000871831 N/A**

MAP FINDINGS

Site 2 of 2 in cluster M

Relative:
Lower

Actual:
29 ft.

CBS AST:

CBS Number:	2-000085	Telephone:	(718) 672-8300
Owner:	AXEL PLASTICS RESEARCH LABS, INC. BOX 855, 58-20 BROADWAY WOODSIDE, NY 11377 (718) 672-8300		
Facility Status:	Active		
Total Tanks	0		
Tank Status:	0		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	02/77		
Capacity (Gal):	550		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	None		
Intrnl Protection:	None		
Tank Containment:	None		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	1,1,1-Trichloroethane		
Tank Closed:	00/00		
PBS Number:	Not reported	SWIS Code:	6301
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	71556
SPDES Number:	Not reported	ICS Number:	2-000543
Facility Type:	Manufacturing		
Operator:	AXEL PLASTICS INC./F. AXEL	Facility Town:	NEW YORK CITY
Emrgncy Contact:	F. AXEL	Emrgncy Phone:	(914) 636-5371
Certified Date:	04/09/1993	Expiration Date:	07/07/1995
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	AXEL PLASTICS RESEARCH LABS, INC.		
Mail Contact:	F. AXEL BOX 770 855 WOODSIDE, NY 11377		
Mail Phone:	(718) 672-8300		
Tank Secret:	False	Date Entered:	07/07/1989 06:54:59
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	04/01/93	Date Expired:	07/07/95
Is it There:	False	Is Updated:	False
Owner Status:	F		

Certificate Needs to be Printed:	False	
Fiscal Amt for Registration Fee Correct:	True	
Renewal Has Been Printed for Facility:	True	
Total Capacity of All Active Tanks(gal):	No	
Unique Tank Id Number:	001	
Date Pre-Printed Renewal App Form Was Last Printed:		04/03/1995

N63 **CORPUS CHRISTI CHURCH SCHOOL** **UST** **U001839516**
NNW **31-30 61 ST** **N/A**
1/8-1/4 **WOODSIDE, NY 11377**
1196 ft.

Site 1 of 2 in cluster N

Relative:
Higher

PBS UST:

PBS Number:	2-345741	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JOSEPH MODESTE (718) 278-8114		
Emergency Contact:	PATTERSON ENERGY GROUP (516) 354-1710		
Total Tanks:	0		
Owner:	CORPUS CHRISTI CHURCH SCHOOL 31-30 61 ST WOODSIDE, NY 11377 (718) 278-8114		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CORPUS CHRISTI CHURCH SCHOOL 31-30 61 ST WOODSIDE, NY 11377 (718) 278-8114		
Tank Status:	Closed - Removed		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	04/01/1997	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/21/1993
Old PBS Number:	Not reported	Expiration Date:	08/23/1998
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

K64 **34-46 60TH STREET APTS** RCRA-SQG 1005417234
SSW **34-46 60TH ST APT 1R** FINDS NYR000103598
1/8-1/4 **WOODSIDE, NY 11377**
1213 ft.

Site 4 of 4 in cluster K

Relative:
Lower

Actual:
29 ft.

RCRAInfo:
Owner: MEAH JARIN
(718) 262-0065
EPA ID: NYR000103598
Contact: LUIS MARTINEZ
(718) 297-7405
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

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65 **71-08 NORTHERN BLVD/QUEEN** LTANKS S100144937
East **71008 NORTHERN BLVD** N/A
1/8-1/4 **NEW YORK CITY, NY**
1237 ft.

Relative:
Lower

Actual:
28 ft.

LTANKS:

Spill Number:	8708526	Region of Spill:	2
Spill Date:	01/05/1988 18:00	Reported to Dept:	01/06/88 10:46
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	(516) 937-3020
Investigator:	MULQUEEN/SANGESLAND	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	SHELL OIL COMPANY		
Spiller Address:	ONE JERICHO PLAZA JERICHO, NY 1753		
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Tank Tester	PBS Number:	2-190578
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	08/10/99		
Is Updated:	False		

71-08 NORTHERN BLVD/QUEEN (Continued) **S100144937**

Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 01/21/88
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Pounds
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 12/06/95 DEC MET WITH SHELL AND DISCUSSD THE SITE. SHELL WILL LOOK INTO THE EXACT CAUSE OF THE TTF AND DO ASSESSMENT IF NEEDED. 8/5/99 mtg: Cont inue with ORV sox remediation system until Nov. 99. If readings are sti ll high, EnviroTrac will need tosubmit a more aggressive remediation sy stems.
Spill Cause: 4K TANK SYSTEM FAILED PETRO TITE WITH A LEAK RATE OF -.102GPH. CONTACT: JOHN SPINELLI 516)-937-3020.

N66 **UTLEY'S INC** **FINDS 1001460240**
NNW **31-23 61ST ST** **RCRA-LQG NYR000066993**
1/8-1/4 **WOODSIDE, NY 11377**
1241 ft.

Site 2 of 2 in cluster N

Relative:
Higher

Actual:
39 ft.

RCRAInfo:
Owner: UTLEYS INC
(718) 956-1661
EPA ID: NYR000066993
Contact: LEWIS U JORDAN
(718) 956-1661
Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	10400.00	D007	12600.00
D008	4200.00	D018	4200.00
D035	6200.00	F002	6200.00
F003	10400.00	F005	4200.00

UTLEY'S INC (Continued) **1001460240**

Violation Status: Violations exist

Regulation Violated:	372.2(a)(2),373-3.9(d)(1)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/30/2002
Actual Date Achieved Compliance:	05/20/2003
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/09/2003
Penalty Type:	Not reported
Regulation Violated:	373-3.9(d)(3),373-3.9(e)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/30/2002
Actual Date Achieved Compliance:	05/20/2003
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/09/2003
Penalty Type:	Not reported
Regulation Violated:	372.2(a)(8)(i)(a)(2)
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/30/2002
Actual Date Achieved Compliance:	05/20/2003
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	01/09/2003
Penalty Type:	Not reported

There are 3 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20030520
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20030520
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20030520

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

O67 **57-15 32ND AV/BETA PROCES** **LTANKS** **S100145074**
WNW **57-15 32ND AVENUE** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
1262 ft.

Site 1 of 4 in cluster O

Relative: Higher

Actual: 59 ft.

LTANKS:

Spill Number:	8800507	Region of Spill:	2
Spill Date:	04/15/1988 12:30	Reported to Dept:	04/15/88 13:24
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(718) 721-8383
Investigator:	BATTISTA	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported

57-15 32ND AV/BETA PROCES (Continued) **S100145074**

Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: BETA PROCESS
Spiller Address: C/O ALPHA SHEET METAL COR
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/07/92
Spill Notifier: Tank Tester
PBS Number: 2-306169
Cleanup Ceased: 10/07/92
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 02/15/94
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 04/21/88
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: 2K TANK FAILED WITH A LEAK RATE OF -0.348GPH, TANK UNDER HEAVY CEMENT,SUGGEST FILL TANK WITH SAND INSTALL NEW TANK IN BLDG.

O68 **BETA PROCESSES INC** **UST U000401781**
WNW **57-15 32ND ST** **N/A**
1/8-1/4 **WOODSIDE, NY 11377**
1262 ft.

Site 2 of 4 in cluster O

Relative:
Higher

PBS UST:
PBS Number: 2-306169
CBS Number: Not reported
SPDES Number: Not reported
SWIS ID: 6301
Operator: JOSEPH SCHADY
(718) 721-8383

Actual:
59 ft.

BETA PROCESSES INC (Continued) **U000401781**

Emergency Contact:	JOSEPH SCHADY (718) 767-6287		
Total Tanks:	0		
Owner:	JOSEPH SCHADY 160-23 9TH AVE BEECHHURST, NY 11357 (718) 767-6287		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	JOSEPH SCHADY 160-23 9TH AVE BEECHHURST, NY 11357 (718) 767-6287		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	04/01/1964
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	IN-TANK SYSTEM		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	07/14/1987
Old PBS Number:	Not reported	Expiration Date:	07/14/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

O69
WNW
1/8-1/4
1262 ft.

Relative:
Higher

Actual:
59 ft.

ALPHA SHEET METAL WORKS INCORPORATED **RCRA-SQG 1000238961**
5715 32ND AVENUE **FINDS NYD001513415**
WOODSIDE, NY 11377

Site 3 of 4 in cluster O

ALPHA SHEET METAL WORKS INCORPORATED (Continued) 1000238961

RCRAInfo:
Owner: ALPHA SHEET METAL WORKS INC
(212) 555-1212
EPA ID: NYD001513415
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

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70 North 1/8-1/4 1263 ft. **31-02 68TH ST/EXXON** LTANKS S100145548
31002 68TH STREET N/A
NEW YORK CITY, NY

Relative: Higher

Actual: 35 ft.

LTANKS:

Spill Number:	8905092	Region of Spill:	2
Spill Date:	08/21/1989 16:00	Reported to Dept:	08/22/89 15:31
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	SIGONA	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	EXXON		
Spiller Address:	Not reported		
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Tank Tester	PBS Number:	2-267651
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	11/07/01		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	09/06/89		
Date Region Sent Summary to Central Office:	/ /		

31-02 68TH ST/EXXON (Continued) **S100145548**

Tank Test:
- PBS Number: Not reported
- Tank Number: Not reported
- Test Method: Not reported
- Capacity of Failed Tank: 0
- Leak Rate Failed Tank: 0.00
- Gross Leak Rate: Not reported

Material:
- Material Class Type: 1
- Quantity Spilled: -1
- Units: Pounds
- Unknown Qty Spilled: -1
- Quantity Recovered: 0
- Unknown Qty Recovered: False
- Material: GASOLINE
- Class Type: Petroleum
- Chem Abstract Service Number: GASOLINE
- Last Date: 09/29/1994
- Num Times Material Entry In File: 21329

DEC Remarks: Not reported
Spill Cause: 4K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.408GPH.

O71 **ESTATE OF FRED GERSON** **UST** **U003128257**
WNW **32-01 57TH STREET** **N/A**
1/8-1/4 **WOODSIDE, NY 11377**
1293 ft.

Site 4 of 4 in cluster O

Relative:
Higher

Actual:
59 ft.

PBS UST:

PBS Number:	2-601962	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	SHIRLEY BURKE (718) 539-0444		
Emergency Contact:	SHIRLEY BURKE (718) 288-6258		
Total Tanks:	1		
Owner:	ESTATE OF FRED GERSON 39-01 MAIN STREET FLUSHING, NY 11354 (718) 539-0444		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ESTATE OF FRED GERSON ATTN: MRS. RUTH JOFFE 39-01 MAIN STREET FLUSHING, NY 11354 (718) 539-0444		
Tank Status:	In Service		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		

ESTATE OF FRED GERSON (Continued) **U003128257**

Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, Vent Whistle	Dispenser:	Suction
Date Tested:	09/01/1994	Next Test Date:	09/01/1999
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/04/1994
Old PBS Number:	Not reported	Expiration Date:	09/07/1999
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	MANUFACTURING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-601962	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	SHIRLEY BURKE (718) 539-0444		
Emergency Contact:	SHIRLEY BURKE (718) 288-6258		
Total Tanks:	1		
Owner:	ESTATE OF FRED GERSON 39-01 MAIN STREET FLUSHING, NY 11354 (718) 539-0444		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ESTATE OF FRED GERSON ATTN: MRS. RUTH JOFFE 39-01 MAIN STREET FLUSHING, NY 11354 (718) 539-0444		
Tank Status:	Tank Converted to Non-Regulated Use		
Capacity (gals):	1080		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, Vent Whistle	Dispenser:	Suction
Date Tested:	08/01/1994	Next Test Date:	Not reported
Date Closed:	08/01/1996	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing

ESTATE OF FRED GERSON (Continued) U003128257

FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/04/1994
Old PBS Number:	Not reported	Expiration Date:	09/07/1999
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	MANUFACTURING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-601962	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	SHIRLEY BURKE (718) 539-0444		
Emergency Contact:	SHIRLEY BURKE (718) 288-6258		
Total Tanks:	1		
Owner:	ESTATE OF FRED GERSON 39-01 MAIN STREET FLUSHING, NY 11354 (718) 539-0444		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ESTATE OF FRED GERSON ATTN: MRS. RUTH JOFFE 39-01 MAIN STREET FLUSHING, NY 11354 (718) 539-0444		
Tank Status:	Closed - In Place		
Capacity (gals):	1080		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	PAINTED/ASPHALT COATING/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, Vent Whistle	Dispenser:	Suction
Date Tested:	08/01/1994	Next Test Date:	Not reported
Date Closed:	09/01/1994	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/04/1994
Old PBS Number:	Not reported	Expiration Date:	09/07/1999

ESTATE OF FRED GERSON (Continued) **U003128257**

Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	MANUFACTURING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

P72
East
1/8-1/4
1312 ft.

Relative:
Lower

Actual:
28 ft.

NOR HEIGHTS SERV. CTR. UST U000396386
71-08 NORTHERN BLVD AST N/A
JACKSON HGTS, NY 11372

Site 1 of 3 in cluster P

PBS UST:

PBS Number:	2-190578	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	BRUCE AL UHL (718) 426-0101		
Emergency Contact:	CHEMTREC (800) 424-9300		
Total Tanks:	4		
Owner:	MOTIVA ENTERPRISES, LLC 1100 LOUISIANA ST., SUITE 200 HOUSTON, TX 77002 (713) 277-8000		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	MOTIVA ENTERPRISES, LLC. ATTN: JENNIFER VARNERIN 3 EDGEWATER DRIVE SUITE 202 NORWOOD, MA 02062 (781) 551-5409		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1970
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	EPOXY LINER	Pipe Internal:	OTHER
Pipe Location:	Underground	Pipe Type:	OTHER
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/OTHER		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	03/01/1998	Next Test Date:	03/01/2003
Date Closed:	Not reported	Test Method:	PROECO SEWER TEST
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12240	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/29/2000
Old PBS Number:	Not reported	Expiration Date:	04/26/2004

NOR HEIGHTS SERV. CTR. (Continued) **U000396386**

Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS OWNHIST

Operator:	BRUCE ALUHL		
Emergency:	CHEMTREC		
Emergency Tel:	(800) 424-9300	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	NOR HEIGHTS SERV. CTR.		
Facility Address:	71-08 NORTHERN BLVD 71008 NORTHERN BLVD JACKSON HGTS, NY 11372		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-1299890
Owner:	SHELL OIL PRODUCTS COMPANY		
Owner Tel:	(516) 365-2489	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	SHELL OIL COMPANY ONE JERICHO EXECUTIVE PLAZA, STE 500W JERICHO, NY 11753 BROOKS PERLEE (516) 365-2489		
Owner Mark:	First Owner		
Certify Date:	10/23/2002	Expiration:	10/23/2002
Total Capacity (Gal):	12240		

CBS Registration Num :	Not reported
SPDES Number:	Not reported
Lat/Long :	Not reported
County Facility:	6301
Facility Phone :	(718) 426-0101
Num of Active Tanks :	4
Facility Owner:	SHELL OIL PRODUCTS COMPANY
Facility Address:	ONE JERICHO EXECUTIVE PLAZA, STE 500W JERICHO, NY 11753
Owner Phone:	(516) 365-2489
Facility Status:	1
Certificate Needs Printed :	False
Renewal Printed :	False
Pre-printed Renewal Form Last Printed :	Not reported
Fiscal Amt For Registration Fee Pbsrect:	True
Dt Ownership Transfer Occurr in Computer :	04/26/1999
Facility Record Updated:	True

PBS Number:	2-190578	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	BRUCE AL UHL (718) 426-0101		
Emergency Contact:	CHEMTREC (800) 424-9300		
Total Tanks:	4		
Owner:	MOTIVA ENTERPRISES, LLC		

NOR HEIGHTS SERV. CTR. (Continued) **U000396386**

1100 LOUISIANA ST., SUITE 200
HOUSTON, TX 77002
(713) 277-8000

Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	MOTIVA ENTERPRISES, LLC. ATTN: JENNIFER VARNERIN 3 EDGEWATER DRIVE SUITE 202 NORWOOD, MA 02062 (781) 551-5409		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	12/01/1971
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	EPOXY LINER	Pipe Internal:	OTHER
Pipe Location:	Underground	Pipe Type:	OTHER
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/OTHER		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	03/01/1998	Next Test Date:	03/01/2003
Date Closed:	Not reported	Test Method:	PROECO SEWER TEST
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12240	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/29/2000
Old PBS Number:	Not reported	Expiration Date:	04/26/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS OWNHIST

Operator:	BRUCE ALUHL		
Emergency:	CHEMTREC		
Emergency Tel:	(800) 424-9300	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	NOR HEIGHTS SERV. CTR.		
Facility Address:	71-08 NORTHERN BLVD 71008 NORTHERN BLVD JACKSON HGTS, NY 11372		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-1299890
Owner:	SHELL OIL PRODUCTS COMPANY		
Owner Tel:	(516) 365-2489	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		

NOR HEIGHTS SERV. CTR. (Continued) **U000396386**

Mail Address: SHELL OIL COMPANY
ONE JERICHO EXECUTIVE PLAZA, STE 500W
JERICHO, NY 11753
BROOKS PERLEE
(516) 365-2489
Owner Mark: First Owner
Certify Date: 10/23/2002 Expiration: 10/23/2002
Total Capacity (Gal): 12240
CBS Registration Num : Not reported
SPDES Number: Not reported
Lat/Long : Not reported
County Facility: 6301
Facility Phone : (718) 426-0101
Num of Active Tanks : 4
Facility Owner: SHELL OIL PRODUCTS COMPANY
Facility Address: ONE JERICHO EXECUTIVE PLAZA, STE 500W
JERICHO, NY 11753
Owner Phone: (516) 365-2489
Facility Status: 1
Certificate Needs Printed : False
Renewal Printed : False
Pre-printed Renewal Form Last Printed : Not reported
Fiscal Amt For Registration Fee Pbsrect: True
Dt Ownership Transfer Occurr in Computer : 04/26/1999
Facility Record Updated: True

PBS Number: 2-190578 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 6301
Operator: BRUCE AL UHL
(718) 426-0101
Emergency Contact: CHEMTREC
(800) 424-9300
Total Tanks: 4
Owner: MOTIVA ENTERPRISES, LLC
1100 LOUISIANA ST., SUITE 200
HOUSTON, TX 77002
(713) 277-8000
Owner Type: Corporate/Commercial
Owner Mark: Second Owner
Owner Subtype: Not reported
Mailing Address: MOTIVA ENTERPRISES, LLC.
ATTN: JENNIFER VARNERIN
3 EDGEWATER DRIVE
SUITE 202
NORWOOD, MA 02062
(781) 551-5409
Tank Status: In Service
Capacity (gals): 4000
Tank Location: UNDERGROUND
Tank Id: 003 Install Date: 12/01/1971
Tank Type: Steel/carbon steel Product Stored: UNLEADED GASOLINE
Tank Internal: EPOXY LINER Pipe Internal: OTHER
Pipe Location: Underground Pipe Type: OTHER
Tank External: NONE/PAINTED/ASPHALT COATING
Missing Data for Tank: No Missing Data
Pipe External: NONE/OTHER

NOR HEIGHTS SERV. CTR. (Continued) **U000396386**

Second Containment:	NONE/NONE		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	03/01/1998	Next Test Date:	03/01/2003
Date Closed:	04/01/1997	Test Method:	PROECO SEWER TEST
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12240	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/29/2000
Old PBS Number:	Not reported	Expiration Date:	04/26/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS OWNHIST

Operator:	BRUCE ALUHL		
Emergency:	CHEMTREC		
Emergency Tel:	(800) 424-9300	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	NOR HEIGHTS SERV. CTR.		
Facility Address:	71-08 NORTHERN BLVD 71008 NORTHERN BLVD JACKSON HGTS, NY 11372		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-1299890
Owner:	SHELL OIL PRODUCTS COMPANY		
Owner Tel:	(516) 365-2489	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	SHELL OIL COMPANY ONE JERICHO EXECUTIVE PLAZA, STE 500W JERICHO, NY 11753 BROOKS PERLEE (516) 365-2489		
Owner Mark:	First Owner		
Certify Date:	10/23/2002	Expiration:	10/23/2002
Total Capacity (Gal):	12240		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6301		
Facility Phone :	(718) 426-0101		
Num of Active Tanks :	4		
Facility Owner:	SHELL OIL PRODUCTS COMPANY		
Facility Address:	ONE JERICHO EXECUTIVE PLAZA, STE 500W JERICHO, NY 11753		
Owner Phone:	(516) 365-2489		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		

NOR HEIGHTS SERV. CTR. (Continued) **U000396386**

Pre-printed Renewal Form Last Printed : Not reported
Fiscal Amt For Registration Fee Pbsrect: True
Dt Ownership Transfer Occurr in Computer : 04/26/1999
Facility Record Updated: True

PBS Number:	2-190578	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	BRUCE AL UHL (718) 426-0101		
Emergency Contact:	CHEMTREC (800) 424-9300		
Total Tanks:	4		
Owner:	MOTIVA ENTERPRISES, LLC 1100 LOUISIANA ST., SUITE 200 HOUSTON, TX 77002 (713) 277-8000		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	MOTIVA ENTERPRISES, LLC. ATTN: JENNIFER VARNERIN 3 EDGEWATER DRIVE SUITE 202 NORWOOD, MA 02062 (781) 551-5409		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	12/01/1968
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	NONE/PAINTED/ASPHALT COATING		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	04/01/1997	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12240	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/29/2000
Old PBS Number:	Not reported	Expiration Date:	04/26/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

NOR HEIGHTS SERV. CTR. (Continued) **U000396386**

PBS OWNHIST

Operator:	BRUCE ALUHL		
Emergency:	CHEMTREC		
Emergency Tel:	(800) 424-9300	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	NOR HEIGHTS SERV. CTR.		
Facility Address:	71-08 NORTHERN BLVD 71008 NORTHERN BLVD JACKSON HGTS, NY 11372		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-1299890
Owner:	SHELL OIL PRODUCTS COMPANY		
Owner Tel:	(516) 365-2489	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	SHELL OIL COMPANY ONE JERICHO EXECUTIVE PLAZA, STE 500W JERICHO, NY 11753 BROOKS PERLEE (516) 365-2489		
Owner Mark:	First Owner		
Certify Date:	10/23/2002	Expiration:	10/23/2002
Total Capacity (Gal):	12240		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6301		
Facility Phone :	(718) 426-0101		
Num of Active Tanks :	4		
Facility Owner:	SHELL OIL PRODUCTS COMPANY		
Facility Address:	ONE JERICHO EXECUTIVE PLAZA, STE 500W JERICHO, NY 11753		
Owner Phone:	(516) 365-2489		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	04/26/1999		
Facility Record Updated:	True		

PBS Number:	2-190578	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	BRUCE AL UHL (718) 426-0101		
Emergency Contact:	CHEMTREC (800) 424-9300		
Total Tanks:	4		
Owner:	MOTIVA ENTERPRISES, LLC 1100 LOUISIANA ST., SUITE 200 HOUSTON, TX 77002 (713) 277-8000		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	MOTIVA ENTERPRISES, LLC. ATTN: JENNIFER VARNERIN		

NOR HEIGHTS SERV. CTR. (Continued) **U000396386**

3 EDGEWATER DRIVE
SUITE 202
NORWOOD, MA 02062
(781) 551-5409

Tank Status:	Tank Converted to Non-Regulated Use		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	12/01/1970
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/PAINTED/ASPHALT COATING		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	08/01/1996	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12240	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/29/2000
Old PBS Number:	Not reported	Expiration Date:	04/26/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

PBS OWNHIST

Operator:	BRUCE ALUHL		
Emergency:	CHEMTREC		
Emergency Tel:	(800) 424-9300	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	NOR HEIGHTS SERV. CTR.		
Facility Address:	71-08 NORTHERN BLVD 71008 NORTHERN BLVD JACKSON HGTS, NY 11372		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-1299890
Owner:	SHELL OIL PRODUCTS COMPANY		
Owner Tel:	(516) 365-2489	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	SHELL OIL COMPANY ONE JERICHO EXECUTIVE PLAZA, STE 500W JERICHO, NY 11753 BROOKS PERLEE (516) 365-2489		
Owner Mark:	First Owner		
Certify Date:	10/23/2002	Expiration:	10/23/2002
Total Capacity (Gal):	12240		

NOR HEIGHTS SERV. CTR. (Continued) **U000396386**

CBS Registration Num :	Not reported
SPDES Number:	Not reported
Lat/Long :	Not reported
County Facility:	6301
Facility Phone :	(718) 426-0101
Num of Active Tanks :	4
Facility Owner:	SHELL OIL PRODUCTS COMPANY
Facility Address:	ONE JERICHO EXECUTIVE PLAZA, STE 500W
	JERICHO, NY 11753
Owner Phone:	(516) 365-2489
Facility Status:	1
Certificate Needs Printed :	False
Renewal Printed :	False
Pre-printed Renewal Form Last Printed :	Not reported
Fiscal Amt For Registration Fee Pbsrect:	True
Dt Ownership Transfer Occurr in Computer :	04/26/1999
Facility Record Updated:	True

This is the most recent NY PBS data for this site.

Click this hyperlink while viewing on your computer to access
12 additional NY PBS record(s) in the EDR Site Report.

PBS AST:

PBS Number:	2-190578	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6301
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	RETAIL GASOLINE SALES		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	MOTIVA ENTERPRISES, LLC 1100 LOUISIANA ST., SUITE 200 HOUSTON, TX 77002		
Owner Phone:	(713) 277-8000		
Facility Phone:	(718) 426-0101		
Operator:	BRUCE AL UHL		
Emergency Name:	CHEMTREC		
Emergency Phone:	(800) 424-9300		
Total Tanks:	4		
Total Capacity:	12240		
Tank ID:	018		
Capacity (Gal):	240		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	USED OIL		
Tank Type:	Steel/carbon steel		
Install Date:	04/01/1997		
Tank Internal:	NONE		
Tank External:	NONE/NONE		
Tank Containment:	NONE/DOUBLED-WALLED TANK		
Pipe Type:	GALVANIZED STEEL		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		

NOR HEIGHTS SERV. CTR. (Continued) U0I0396386

Overfill Protection:	Automatic Shut-Off, Product Level Gauge		
Dispenser Method:	Not reported		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	MOTIVA ENTERPRISES, LLC.		
Mailing Address:	3 EDGEWATER DRIVE SUITE 202 NORWOOD, MA 02062		
Mailing Contact:	JENNIFER VARNERIN		
Mailing Telephone:	(781) 551-5409		
Owner Mark:	Second Owner	Expiration Date:	04/26/2004
Certification Flag:	False	Certification Date:	02/29/2000
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	Minor data missing		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

Fiscal Amount for Registration Fee is Correct: True

PBS OWNHIST

Operator:	BRUCE ALUHL		
Emergency:	CHEMTREC		
Emergency Tel:	(800) 424-9300	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	NOR HEIGHTS SERV. CTR.		
Facility Address:	71-08 NORTHERN BLVD 71008 NORTHERN BLVD JACKSON HGTS, NY 11372		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-1299890
Owner:	SHELL OIL PRODUCTS COMPANY		
Owner Tel:	(516) 365-2489	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	SHELL OIL COMPANY ONE JERICHO EXECUTIVE PLAZA, STE 500W JERICHO, NY 11753 BROOKS PERLEE (516) 365-2489		
Owner Mark:	First Owner		
Certify Date:	10/23/2002	Expiration:	10/23/2002
Total Capacity (Gal):	12240		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6301		
Facility Phone :	(718) 426-0101		
Num of Active Tanks :	4		
Facility Owner:	SHELL OIL PRODUCTS COMPANY		
Facility Address:	ONE JERICHO EXECUTIVE PLAZA, STE 500W		

NOR HEIGHTS SERV. CTR. (Continued) U000396386

JERICHO, NY 11753
Owner Phone: (516) 365-2489
Facility Status: 1
Certificate Needs Printed : False
Renewal Printed : False
Pre-printed Renewal Form Last Printed : Not reported
Fiscal Amt For Registration Fee Pbsrect: True
Dt Ownership Transfer Occurr in Computer : 04/26/1999
Facility Record Updated: True

P73 **SHELL OIL COMPANY SERVICE STATION** RCRA-SQG 1000553562
East **71-08 NORTHERN BOULEVARD** FINDS NYD986959864
1/8-1/4 **JACKSON HEIGHTS, NY 11372**
1312 ft.

Site 2 of 3 in cluster P

Relative:
Lower

Actual:
28 ft.

RCRAInfo:
Owner: SHELL OIL CO
(516) 365-2489
EPA ID: NYD986959864
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

P74 **GULF SERVICE STA** UST U000417851
East **70-05 NORTHERN BLVD (70TH ST)** N/A
1/8-1/4 **JACKSON HTS, NY 11372**
1316 ft.

Site 3 of 3 in cluster P

Relative:
Lower

Actual:
28 ft.

PBS UST:
PBS Number: 2-336904 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 6301
Operator: JAGJIT S. HANS
(718) 429-9462
Emergency Contact: EMILE C. TAYEH
(617) 828-4900
Total Tanks: 0
Owner: CUMBERLAND FARMS INC
777 DEDHAM ST
CANTON, MA 02021
(617) 828-4900
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: CUMBERLAND FARMS INC

GULF SERVICE STA (Continued) **U000417851**

ATTN: EMILE C. TAYEH
777 DEDHAM ST
CANTON, MA 02021
(617) 828-4912

Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	09/01/1983
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE/NONE		
Second Containment:	NONE		
Leak Detection:	VAPOR WELL		
Overfill Prot:	Float Vent Valve	Dispenser:	Suction
Date Tested:	02/01/1990	Next Test Date:	Not reported
Date Closed:	11/01/1993	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/13/1992
Old PBS Number:	Not reported	Expiration Date:	10/29/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-336904	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JAGJIT S. HANS (718) 429-9462		
Emergency Contact:	EMILE C. TAYEH (617) 828-4900		
Total Tanks:	0		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4900		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC ATTN: EMILE C. TAYEH 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		

GULF SERVICE STA (Continued) **U000417851**

Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	09/01/1974
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE/NONE		
Second Containment:	NONE		
Leak Detection:	VAPOR WELL		
Overfill Prot:	Float Vent Valve	Dispenser:	Suction
Date Tested:	02/01/1990	Next Test Date:	Not reported
Date Closed:	11/01/1993	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/13/1992
Old PBS Number:	Not reported	Expiration Date:	10/29/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-336904	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JAGJIT S. HANS (718) 429-9462		
Emergency Contact:	EMILE C. TAYEH (617) 828-4900		
Total Tanks:	0		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4900		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC ATTN: EMILE C. TAYEH 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	10/01/1974
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE		

GULF SERVICE STA (Continued) **U000417851**

Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE/NONE		
Second Containment:	NONE		
Leak Detection:	VAPOR WELL		
Overfill Prot:	Float Vent Valve	Dispenser:	Suction
Date Tested:	02/01/1990	Next Test Date:	Not reported
Date Closed:	11/01/1993	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/13/1992
Old PBS Number:	Not reported	Expiration Date:	10/29/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-336904	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JAGJIT S. HANS (718) 429-9462		
Emergency Contact:	EMILE C. TAYEH (617) 828-4900		
Total Tanks:	0		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4900		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC ATTN: EMILE C. TAYEH 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	10/01/1974
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE/NONE		
Second Containment:	NONE		
Leak Detection:	VAPOR WELL		
Overfill Prot:	Float Vent Valve	Dispenser:	Suction
Date Tested:	02/01/1990	Next Test Date:	Not reported

GULF SERVICE STA (Continued) **U000417851**

Date Closed:	11/01/1993	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/13/1992
Old PBS Number:	Not reported	Expiration Date:	10/29/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-336904	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JAGJIT S. HANS (718) 429-9462		
Emergency Contact:	EMILE C. TAYEH (617) 828-4900		
Total Tanks:	0		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4900		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC ATTN: EMILE C. TAYEH 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	07/01/1976
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE/NONE		
Second Containment:	NONE		
Leak Detection:	VAPOR WELL		
Overfill Prot:	Float Vent Valve	Dispenser:	Gravity
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	11/01/1993	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported

GULF SERVICE STA (Continued) **U000417851**

Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/13/1992
Old PBS Number:	Not reported	Expiration Date:	10/29/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

75 **61-02 31ST AVE** **LTANKS** **S100144955**
NNW **61-02 31ST AVE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
1360 ft.

Relative:
Higher

Actual:
43 ft.

LTANKS:

Spill Number:	8709062	Region of Spill:	2
Spill Date:	01/23/1988 14:30	Reported to Dept:	01/23/88 15:14
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(718) 726-9200
Investigator:	BATTISTA	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	AREA DISTRIBUTERS		
Spiller Address:	61-02 31ST AVE WOODSIDE, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	11/05/93		
Spill Notifier:	Tank Tester	PBS Number:	2-152234
Cleanup Ceased:	11/05/93		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	02/15/94		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	01/26/88		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported

61-02 31ST AVE (Continued) **S100144955**

Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 11/05/93: EASTMOND CLOSED OUT TANK 3/7/89 NO CONTAMINATION FOUND. A-ONE FUEL INSTALLED A NEW TANK.
Spill Cause: 2K TANK FAILED WITH A LEAK RATE OF -.144GPH, WILL EXCAVATE, ISOLATE AND REPAIR SUCTION LINE.

---

76 **34-32 57TH ST/QUEENS** **LTANKS** **S100145091**
WSW **34-32 57TH ST** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
1371 ft.

Relative: **Lower**

Actual: **29 ft.**

LTANKS:
Spill Number: 8800730
Spill Date: 04/23/1988 14:29
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Test Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: SIGONA
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: LEON GILBERT&GILLWOOD RLT
Spiller Address: 32 HAMPTON ROAD
SCARSDALE
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 11/15/94
Is Updated: False

Region of Spill: 2
Reported to Dept: 04/23/88 14:29
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Private Dwelling
Facility Tele: (718) 899-4422
SWIS: 63
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: 2-359114

34-32 57TH ST/QUEENS (Continued) S100145091

Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 04/25/88
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 4
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: UNKNOWN MATERIAL
Class Type: Unknown
Chem Abstract Service Number: UNKNOWN MATERIAL
Last Date: 11/09/1994
Num Times Material Entry In File: 9140
DEC Remarks: Not reported
Spill Cause: 3.5K TANK FAILED WITH A LEAK RATE OF -.072GPH.

77
WSW
1/4-1/2
1468 ft.

GETTY SERVICE STATION LTANKS S103479488
56-02 BROADWAY N/A
WOODSIDE, NY

Relative:
Higher

Actual:
31 ft.

LTANKS:
Spill Number: 9807085 Region of Spill: 2
Spill Date: 09/10/1998 08:39 Reported to Dept: 09/10/98 08:41
ID: Not reported Date Call Received: Not reported
Material Spilled 1 : Not reported Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported Spill Source: Gas Station
Facility Contact: Not reported Facility Tele: (718) 478-0810
Investigator: O'DOWD SWIS: 63
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported Spiller Phone: (718) 478-0810
Spiller: GETTY SERVICE STATION
Spiller Address: 56-02 BROADWAY
WOODSIDE, NY
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Affected Persons PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended

GETTY SERVICE STATION (Continued) **S103479488**

Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 09/11/98
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 09/10/98
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: Not reported
Spill Cause: CONTAMINATED SOIL DISCOVERED FROM SAMPLES

78
South
1/4-1/2
1525 ft.

3528 63RD STREET
3528 63RD STREET
WOODSIDE, NY

LTANKS **S102672774**
N/A

Relative:
Higher

Actual:
35 ft.

LTANKS:

Spill Number:	9413385	Region of Spill:	2
Spill Date:	01/07/1995 13:30	Reported to Dept:	01/07/95 14:10
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Tank Truck
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	ENGELHARDT	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	VIJAX CORP		
Spiller Address:	Not reported		
Spill Class:	Not reported		
Spill Closed Dt:	/ /		
Spill Notifier:	Responsible Party	PBS Number:	Not reported

3528 63RD STREET (Continued) **S102672774**

Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 03/16/95
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 20
Units: Gallons
Unknown Qty Spilled: 20
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: OVERFILLED TANK, OIL UNDERGROUND COMING UP TO SURFACE. CREW ENROUTE FOR FURTHER INVESTIGATION

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79 West 1/4-1/2 1546 ft. **56-15 NORTHERN BLVD** **LTANKS S100146025**
56-15 NORTHERN BLVD **N/A**
NEW YORK CITY, NY

Relative: Higher

Actual: 39 ft.

LTANKS:

Spill Number:	9001994	Region of Spill:	2
Spill Date:	05/21/1990 10:00	Reported to Dept:	05/21/90 11:55
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(718) 932-8200
Investigator:	BATTISTA	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported

56-15 NORTHERN BLVD (Continued) **S100146025**

Spiller: Not reported
Spiller Address: Not reported
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/02/92
Spill Notifier: Tank Tester PBS Number: 2-085472
Cleanup Ceased: 10/02/92
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 05/12/94
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 05/22/90
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: 2K TANK SYSTEM FAILED PETRO TITE WITH A GROSS LEAK, TESTER DISCOVERED LEAKING MANWAY, MISSING GASKET, 42YR OLD TANK.

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80 WNW 1/4-1/2 1635 ft. **32-30 55TH ST** **32-30 55TH ST** **WOODSIDE, NY** **LTANKS** **S102671742** **N/A**

Relative: Higher

Actual: 39 ft.

LTANKS:
Spill Number: 9107265
Spill Date: 10/07/1991 13:15
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: Not reported
Investigator: TANG
Region of Spill: 2
Reported to Dept: 10/07/91 14:04
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Unknown
Facility Tele: Not reported
SWIS: 63

32-30 55TH ST (Continued) **S102671742**

Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: Not reported
Spiller Address: Not reported
Spill Class: Not reported
Spill Closed Dt: 10/07/91
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 10/07/91
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 10/08/91
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Gallons
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: FUEL CAME OUT OF VENT. SPILL TEAM ENROUTE; SPEEDY-DRY APPLIED.

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81 **CONTINENTAL CONNECTOR** **LTANKS** **S100145399**
SW **34050 57TH STREET** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
1691 ft.

Relative:
Higher

Actual:
33 ft.

LTANKS:
Spill Number: 8900226
Region of Spill: 2
Spill Date: 04/08/1989 11:30
Reported to Dept: 04/08/89 13:09
ID: Not reported
Date Call Received: Not reported
Material Spilled 1 : Not reported
Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater

CONTINENTAL CONNECTOR (Continued) **S100145399**

Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TOMASELLO	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CONTINENTAL CONNECTOR		
Spiller Address:	34-50 57TH STREET WOODSIDE, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Tank Tester	PBS Number:	2-016152
Cleanup Ceased:	/ /		
Last Inspection:	/ /		

Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 11/06/01
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 06/07/89
Date Region Sent Summary to Central Office: / /
Tank Test:
- PBS Number: Not reported
- Tank Number: Not reported
- Test Method: Not reported
- Capacity of Failed Tank: 0
- Leak Rate Failed Tank: 0.00
- Gross Leak Rate: Not reported

Material:
- Material Class Type: 1
- Quantity Spilled: -1
- Units: Pounds
- Unknown Qty Spilled: -1
- Quantity Recovered: 0
- Unknown Qty Recovered: False
- Material: #2 FUEL OIL
- Class Type: Petroleum
- Chem Abstract Service Number: #2 FUEL OIL
- Last Date: 12/07/1994
- Num Times Material Entry In File: 24464

DEC Remarks: Not reported
Spill Cause: 3.5K TANK FAILED PETRO TITE WITH A LEAK RATE OF 5 GPH, WILL BE TESTED AG AIN TO DETERMINE CAUSE.

Q82 **57-06 31ST AVE. QUEENS, G** **LTANKS** **S100143525**
NW **57-06 31 ST AVE.** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
1721 ft.

Site 1 of 2 in cluster Q

Relative:
Higher

Actual:
60 ft.

LTANKS:

Spill Number:	8606226	Region of Spill:	2
Spill Date:	01/06/1987 14:15	Reported to Dept:	01/06/87 14:50
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	NONE	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(718) 456-7421
Investigator:	SMITH	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NY TELL		
Spiller Address:	Not reported		
Spill Class:	Not reported		
Spill Closed Dt:	01/06/87		
Spill Notifier:	Tank Tester	PBS Number:	2-344079
Cleanup Ceased:	01/06/87		
Last Inspection:	/ /		

Cleanup Meets Standard:	True
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Record Last Update:	05/11/89
Is Updated:	False
Corrective Action Plan Submitted:	/ /
True Date :	Not reported
Date Spill Entered In Computer Data File:	02/11/87
Date Region Sent Summary to Central Office:	/ /

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	0
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE

57-06 31ST AVE. QUEENS, G (Continued) **S100143525**

Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: Not reported
Spill Cause: 3000 GAL TANK FAILED .234 TANK IS USED FOR HEATING

Q83 **NY TELEPHONE** **LTANKS** **S102660091**
NW **57-06 31 AVE.** **N/A**
1/4-1/2 **WOODSIDE, NY**
1721 ft.

Site 2 of 2 in cluster Q

Relative:
Higher

Actual:
60 ft.

LTANKS:

Spill Number:	8606154	Region of Spill:	2
Spill Date:	12/31/1986 13:30	Reported to Dept:	12/31/86 16:20
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Water Affected:	GROUND WATER	Spill Source:	Other Commercial/ ndustrial
Facility Contact:	Not reported	Facility Tele:	(UNK) -
Investigator:	TIBBE	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NY TELEPHONE		
Spiller Address:	57-06 31 AVE WOODSIDE, NY		
Spill Class:	Not reported		
Spill Closed Dt:	12/27/94		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	08/21/87		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	10/07/97		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	01/07/87		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	-1
Units:	Pounds

NY TELEPHONE (Continued) **S102660091**

Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: SEE FILE.
Spill Cause: PETRO TITE TESTED . ALL 550 GAL. -UNLEADED GASOLENE. FAILED SYSTEM TEST AT .136GAL/HR. ALL TANKS FULL. SPILLCALLED IN BY FINLEY NICOL

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84 NW 1/4-1/2 1739 ft. **31-33 56TH STREET** **LTANKS** **S102233201**
31-33 56TH STREET **N/A**
WOODSIDE, NY

Relative: Higher

Actual: 55 ft.

LTANKS:

Spill Number:	9507274	Region of Spill:	2
Spill Date:	09/13/1995 18:30	Reported to Dept:	09/13/95 19:05
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Water Affected:	Not reported	Spill Source:	Private Dwelling
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MULQUEEN	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	SAME		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	09/13/95		
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	01/18/96		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	12/27/48		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported

31-33 56TH STREET (Continued) **S102233201**

Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 1
Units: Gallons
Unknown Qty Spilled: Yes
Quantity Recovered: 1
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: DEFECTIVE 275 GALLON OIL TANK CONCRETE BASEMENT FLOOR

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85 **34-63 56TH ST/QUEENS** **LTANKS** **S100145397**
WSW **34063 56TH STREET** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
1889 ft.

Relative:
Higher

Actual:
33 ft.

LTANKS:
Spill Number: 8900049 Region of Spill: 2
Spill Date: 04/03/1989 09:30 Reported to Dept: 04/03/89 16:34
ID: Not reported Date Call Received: Not reported
Material Spilled 1 : Not reported Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Test Failure
Water Affected: Not reported Spill Source: Private Dwelling
Facility Contact: Not reported Facility Tele: Not reported
Investigator: BATTISTA SWIS: 63
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: Not reported
Spiller Address: Not reported
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Tank Tester PBS Number: 2-017655
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 07/03/95
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 04/04/89
Date Region Sent Summary to Central Office: / /

34-63 56TH ST/QUEENS (Continued) **S100145397**

Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: 5K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.641GPH, WILL EXCAVATE,ISOLATE RETEST.

R86 **APT BUILDING** **LTANKS** **S104278678**
ESE **3457 72ND ST** **N/A**
1/4-1/2 **JACKSON HGTS, NY**
1916 ft.

Site 1 of 2 in cluster R

Relative:
Higher

Actual:
38 ft.

LTANKS:
Spill Number: 9909637
Spill Date: 11/08/1999 17:30
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: Not reported
Investigator: COMENALE
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: UNK
Spiller Address: Not reported
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/31/00
Spill Notifier: Other
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /

Region of Spill: 2
Reported to Dept: 11/08/99 17:56
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Other Commercial/Industrial
Facility Tele: ( ) -
SWIS: 63
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported

APT BUILDING (Continued) **S104278678**

UST Involvement: False
Spill Record Last Update: 02/11/00
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 11/08/99
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 12
Units: Gallons
Unknown Qty Spilled: 12
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #4 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #4 FUEL OIL
Last Date: 12/05/1994
Num Times Material Entry In File: 1751
DEC Remarks: Not reported
Spill Cause: storage tank overfill during delivery castle is sending a spill crew fo r clean up soil only affected

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R87 **34-57 72ND STREET** **LTANKS** **S102672106**
ESE **34-57 72ND STREET** **N/A**
1/4-1/2 **JACKSON HEIGHTS, NY**
1916 ft.

Site 2 of 2 in cluster R

Relative:
Higher

LTANKS:

Actual:
38 ft.

Spill Number: 9212814
Spill Date: 02/13/1993 14:10
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: Not reported
Investigator: O'DOWD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Address: Not reported
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/13/93
Spill Notifier: Responsible Party

Region of Spill: 2
Reported to Dept: 02/13/93 14:34
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Other Commercial/Industrial
Facility Tele: Not reported
SWIS: 63
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported

34-57 72ND STREET (Continued) **S102672106**

Cleanup Ceased: 02/13/93
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 05/24/95
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 02/18/93
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 20
Units: Gallons
Unknown Qty Spilled: 20
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #4 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #4 FUEL OIL
Last Date: 12/05/1994
Num Times Material Entry In File: 1751
DEC Remarks: Not reported
Spill Cause: OVERFILLED TANK WILL BE SENDING CLEANUP CREW TO CLEANUP

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88 **30-30 60TH ST/ALLAMATIC** **LTANKS** **S100167894**
NNW **30-30 60TH STREET** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
1924 ft.

Relative: **Higher**

Actual: **51 ft.**

LTANKS:

Spill Number:	9002303	Region of Spill:	2
Spill Date:	05/29/1990 16:00	Reported to Dept:	05/29/90 16:05
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	In Sewer		
Spill Cause:	Tank Failure		
Water Affected:	Not reported	Spill Source:	Tank Truck
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	FINGER	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		

30-30 60TH ST/ALLAMATIC (Continued) **S100167894**

Spiller Address: Not reported
Spill Class: Not reported
Spill Closed Dt: 05/29/90
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 05/29/90
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 05/31/90
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 40
Units: Gallons
Unknown Qty Spilled: 40
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: Not reported
Spill Cause: TANK ON TRUCK RUPTURED, DIESEL IN PUDDLE, TYREE TO DO CLEAN UP, DEC RESP ONDED, PRODUCT WAS LOST DOWN SEWER DUE TO HEAVY RAINS,TYREE UNABLETO DO ANY CLEAN UP.

89
SE
1/4-1/2
1933 ft.

71-10 35TH AVENUE
JACKSON HEIGHTS, NY

LTANKS **S104619669**
N/A

Relative:
Higher

Actual:
37 ft.

LTANKS:
Spill Number: 9806785
Spill Date: 09/02/1998 12:30
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Test Failure
Water Affected: Not reported
Facility Contact: JOONY SUN KIM
Investigator: MULQUEEN
Caller Name: Not reported
Region of Spill: 2
Reported to Dept: 09/02/98 14:24
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Other Commercial/Industrial
Facility Tele: (718) 457-2152
SWIS: 63
Caller Agency: Not reported

(Continued) **S104619669**

Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: JOONY SUN KIM
Spiller Phone: (718) 651-6265
Spiller: Not reported
Spiller Address: 71-10 35TH AVENUE
JACKSON HEIGHTS, NY
Spill Class: Not reported
Spill Closed Dt: / /
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 09/03/98
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 09/02/98
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Horner EZ Check
Capacity of Failed Tank: 550
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Talk Test Failures only pass or fail
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: LAUNDROMAT. ONWER NOTIFIED OF RESULTS.

90
WNW
1/4-1/2
1936 ft.

31-32 55TH STREET
31-32 55TH STREET
WOODSIDE, NY

LTANKS **S102571993**
N/A

Relative:
Higher

Actual:
50 ft.

LTANKS:
Spill Number: 9209735
Region of Spill: 2
Spill Date: 11/20/1992 13:30
Reported to Dept: 11/20/92 13:59
ID: Not reported
Date Call Received: Not reported
Material Spilled 1 : Not reported
Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land

31-32 55TH STREET (Continued) **S102671993**

Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Private Dwelling
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TANG	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	11/20/92		
Spill Notifier:	Citizen	PBS Number:	Not reported
Cleanup Ceased:	11/20/92		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	/ /		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	11/23/92		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	2
Units:	Gallons
Unknown Qty Spilled:	2
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	#2 FUEL OIL
Class Type:	Petroleum
Chem Abstract Service Number:	#2 FUEL OIL
Last Date:	12/07/1994
Num Times Material Entry In File:	24464

DEC Remarks:	Not reported
Spill Cause:	OIL BACKS OUT FILL-PIPE,SPILLS ONTO SOIL AREA-NO CLEANUP

91
East
1/4-1/2
2036 ft.

FUTURE DODGE/74-17 NORTHE
74017 NORTHERN BLVD
NEW YORK CITY, NY

LTANKS **S100145196**
N/A

Relative:
Higher

Actual:
31 ft.

LTANKS:

Spill Number:	8804382	Region of Spill:	2
Spill Date:	08/18/1988 10:15	Reported to Dept:	08/18/88 11:44
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(718) 639-0536
Investigator:	BATTISTA	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MINAS FUEL OIL		
Spiller Address:	41-02 108TH STREET CORONA, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Tank Tester	PBS Number:	2-159255
Cleanup Ceased:	/ /		
Last Inspection:	/ /		

Cleanup Meets Standard:	False
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Record Last Update:	07/03/95
Is Updated:	False
Corrective Action Plan Submitted:	/ /
True Date :	Not reported
Date Spill Entered In Computer Data File:	08/22/88
Date Region Sent Summary to Central Office:	/ /

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	0
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	-1
Units:	Not reported
Unknown Qty Spilled:	-1
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	#2 FUEL OIL
Class Type:	Petroleum

FUTURE DODGE/74-17 NORTHE (Continued) **S100145196**

Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: 15K TANK, INITIAL SYSTEM PETRO-TITE TEST, PRODUCT WOULDN T STAB LIZE, WI LL EXCAVATE, ISOLATE AND RETEST.

S92 **P AND F TRUCKING** LTANKS **S102662848**
NNW **6002 30TH AVE** **N/A**
1/4-1/2 **QUEENS, NY**
2088 ft.

Site 1 of 3 in cluster S

Relative:
Higher

Actual:
31 ft.

LTANKS:
Spill Number: 9613211
Spill Date: 02/07/1997 09:30
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: MIKE THE MECHANIC
Investigator: MARTINKAT
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: MIKE THE MECHANIC
Spiller: P AND F TRUCKING
Spiller Address: 6002 30TH AVE
QUEENS
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/07/97
Spill Notifier: Other
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 02/11/97
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 02/07/97
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:

Region of Spill: 2
Reported to Dept: 02/07/97 10:27
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Other Commercial/Industrial
Facility Tele: (718) 728-4444
SWIS: 63
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (718) 728-4444
PBS Number: Not reported

P AND F TRUCKING (Continued) **S102662848**

Material Class Type: 1
Quantity Spilled: 5
Units: Gallons
Unknown Qty Spilled: 5
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: Not reported
Spill Cause: TANK GAUGE BROKEN - CAUSING OVERFILLED. CLEANUP IN PROGRESS ON PAVEMENT.

S93 **P&F (USA WASTE)** SWF/LF **S105841788**
NNW **60-02 30 AVENUE** **N/A**
1/4-1/2 **ASTORIA, NY 11377**
2088 ft.

Site 2 of 3 in cluster S

Relative:
Higher

Actual:
31 ft.

LF:
Secondary Addr : Not reported
Phone Number : 7183845151
Owner Type : Not reported
Owner Address : Not reported
Not reported
0
Owner Email : Not reported
Contact Name : MATT CRESCIMANNI
Contact Address : Not reported
Not reported
Not reported
Contact Email : Not reported
Activity Desc : Transfer station - regulated
Activity Number : 41T16
Active : No
North Coordinate :0
Regulatory Status Permit
Waste Type : Not reported
Authorization # : 2-6304-00019
Expiration Date : 7/26/2001

Region Code : 2
Owner Name : Not reported
Owner Phone : 0
Contact Phone : Not reported
Accuracy Code : Not reported
East Coordinate : 0
Authorization Date :7/26/1996

Secondary Addr : Not reported
Phone Number : 7183845151
Owner Type : Not reported
Owner Address : Not reported
Not reported
0
Owner Email : Not reported
Contact Name : MATT CRESCIMANNI
Contact Address : Not reported
Not reported
Not reported
Contact Email : Not reported
Activity Desc : C&D processing - registered
Activity Number : 41W16
Active : No
North Coordinate :0
Regulatory Status Permit

Region Code : 2
Owner Name : Not reported
Owner Phone : 0
Contact Phone : Not reported
Accuracy Code : Not reported
East Coordinate : 0

P&F (USA WASTE) (Continued) **S105841788**

Waste Type : Not reported
Authorization # : 2-6304-00019 Authorization Date :7/26/1996
Expiration Date : 7/26/2001

S94 **6002 30TH AVENUE** **LTANKS** **S102672989**
NNW **6002 30TH AVENUE** **N/A**
1/4-1/2 **WOODSIDE, NY**
2088 ft.

Site 3 of 3 in cluster S

Relative:
Higher

Actual:
31 ft.

LTANKS:

Spill Number:	9507068	Region of Spill:	2
Spill Date:	09/11/1995 08:15	Reported to Dept:	09/11/95 08:15
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MARTINKAT	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	WHALECO		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.		
Spill Closed Dt:	09/11/95		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	09/11/95		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	/ /		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	10/03/95		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	5
Units:	Gallons
Unknown Qty Spilled:	5

6002 30TH AVENUE (Continued) **S102672989**

Quantity Recovered: 5
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
DEC Remarks: Not reported
Spill Cause: TANK OVERFILL - CLEANED UP

T95 **55-15 37TH AVE/QUEENS** LTANKS **S102671555**
WSW **55-15 37TH AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
2162 ft.

Site 1 of 2 in cluster T

Relative:
Higher

Actual:
35 ft.

LTANKS:

Spill Number:	9005153	Region of Spill:	2
Spill Date:	08/09/1990 10:00	Reported to Dept:	08/09/90 12:08
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Tank Truck
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	WILSON	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	M B TRUCKING		
Spiller Address:	1281 VIEK AVENUE		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	05/25/95		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	05/25/95		
Last Inspection:	/ /		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 05/25/95
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 08/20/90
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported

55-15 37TH AVE/QUEENS (Continued) **S102671555**

Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 10
Units: Gallons
Unknown Qty Spilled: 10
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #4 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #4 FUEL OIL
Last Date: 12/05/1994
Num Times Material Entry In File: 1751
DEC Remarks: Not reported
Spill Cause: FUEL OUT CAME OUT OF VENT, SPEEDY DRY WAS APPLIED DISPOSED OF.

T96 **55-10 37TH AVE/QUEENS** LTANKS S100143025
WSW **55-10 37TH AVENUE** N/A
1/4-1/2 **NEW YORK CITY, NY**
2170 ft.

Site 2 of 2 in cluster T

Relative:
Higher

Actual:
35 ft.

LTANKS:

Spill Number:	8911175	Region of Spill:	2
Spill Date:	02/23/1990 14:00	Reported to Dept:	02/23/90 15:45
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	FINGER	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	Not reported		
Spill Class:	Not reported		
Spill Closed Dt:	03/02/90		
Spill Notifier:	Local Agency	PBS Number:	Not reported
Cleanup Ceased:	03/02/90		
Last Inspection:	/ /		

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 05/11/90
Date Region Sent Summary to Central Office: / /
Tank Test:

55-10 37TH AVE/QUEENS (Continued) **S100143025**

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 50
Units: Gallons
Unknown Qty Spilled: 50
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: LEAKING TANK DISCOVERED DURING CONSTRUCTION WORK, OIL IN EXCAVATION BEIN G PUMPED INTO SEWER, NYCDEP DEC RESPONDED, PUMPING WAS STOPPED UNTIL OI L CONTAMINATED SOIL WAS REMOVED FROM EXCAVATION.

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97 **54-13 31ST AVE** **LTANKS** **S102672090**
WNW **54-13 31ST AVE** **N/A**
1/4-1/2 **QUEENS, NY**
2216 ft.

Relative: **Higher**

Actual: **50 ft.**

LTANKS:
Spill Number: 9212350
Spill Date: 01/29/1993 23:00
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: Not reported
Investigator: SIGONA
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: GOTHEM OIL
Spiller Address: Not reported
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/23/94
Spill Notifier: Responsible Party
Cleanup Ceased: 11/23/94
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False

Region of Spill: 2
Reported to Dept: 01/27/93 16:45
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Private Dwelling
Facility Tele: Not reported
SWIS: 63
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported

54-13 31ST AVE (Continued) **S102672090**

Spill Record Last Update: 11/23/94
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 02/03/93
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: FILLED THE WRONG OIL TANK DRIVER APPLIED SORBANTS

98
SE
1/4-1/2
2265 ft.

35-24 72ND ST LTANKS **S104619771**
JACKSON HEIGHTS, NY **N/A**

Relative:
Higher

Actual:
50 ft.

LTANKS:

Spill Number:	9809249	Region of Spill:	2
Spill Date:	10/23/1998 16:10	Reported to Dept:	10/23/98 16:34
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	ANGIE	Facility Tele:	(718) 335-9699
Investigator:	HALE	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	ANGIE	Spiller Phone:	(718) 335-9699
Spiller:	Not reported		
Spiller Address:	35-24 72ND ST JACKSON HEIGHTS, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		

(Continued) **S104619771**

Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 11/02/98
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 10/23/98
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 10
Units: Gallons
Unknown Qty Spilled: 10
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #4 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #4 FUEL OIL
Last Date: 12/05/1994
Num Times Material Entry In File: 1751
DEC Remarks: Not reported
Spill Cause: storage tank overfilled - apt complex told oil company tank was 5000 ga l - it was actually only 3000 - spill will be cleaned up

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99 **37-16 65TH ST** LTANKS **S102672570**
SSE **37-16 65TH ST** **N/A**
1/4-1/2 **WOODSIDE, NY**
2270 ft.

Relative: **Higher**

Actual: **47 ft.**

LTANKS:

Spill Number:	9406265	Region of Spill:	2
Spill Date:	08/08/1994 14:50	Reported to Dept:	08/08/94 15:09
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MARTINKAT	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	Not reported		

37-16 65TH ST (Continued) **S102672570**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/08/94
Spill Notifier: Other PBS Number: Not reported
Cleanup Ceased: 08/08/94
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 10/19/94
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 3
Units: Gallons
Unknown Qty Spilled: 3
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190
DEC Remarks: Not reported
Spill Cause: CONTAINED NEAR VENT ON SOIL. SERV. TO CLEAN UP.

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100 East 1/4-1/2 2278 ft. **75-09 NORTHERN BLVD.** **LTANKS S100782325**
75009 NORTHERN BLVD. **N/A**
JAKSON HEIGHTS, NY

Relative: Higher

Actual: 36 ft.

LTANKS:
Spill Number: 9311756 Region of Spill: 2
Spill Date: 01/03/1994 14:00 Reported to Dept: 01/03/94 16:13
ID: Not reported Date Call Received: Not reported
Material Spilled 1 : Not reported Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Test Failure
Water Affected: Not reported Spill Source: Gas Station
Facility Contact: Not reported Facility Tele: Not reported
Investigator: O'DOWD SWIS: 63
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported

75-09 NORTHERN BLVD. (Continued) **S100782325**

Notifier Phone: Not reported Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: UNK OWNER.
Spiller Address: Not reported
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Tank Tester PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 07/03/95
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 01/04/94
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: -1
Units: Not reported
Unknown Qty Spilled: -1
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 10/10/95: This is additional information about material spilled from th e translation of the old spill file: REG NO LEAD.
Spill Cause: APPEARS TO BE LINE LEAK - EX-ISO-RETEST.

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101 WNW 1/4-1/2 2313 ft. **WOODSIDE HOUSING** **LTANKS** **S102673210**
31-50 51ST ST **N/A**
WOODSIDE, NY

Relative: Higher
Actual: 45 ft.

LTANKS:
Spill Number: 9513443 Region of Spill: 2
Spill Date: 01/24/1996 12:20 Reported to Dept: 01/24/96 12:58
ID: Not reported Date Call Received: Not reported
Material Spilled 1 : Not reported Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: In Sewer
Spill Cause: Tank Overfill

WOODSIDE HOUSING (Continued) **S102673210**

Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	FRANK OCELLO	Facility Tele:	(212) 306-3229
Investigator:	HEALY	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	(718) 274-2723
Spiller:	WOODSIDE HOUSING		
Spiller Address:	31-50 51ST ST WOODSIDE, NY		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	02/01/96		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	02/05/96		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	01/24/96		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	100
Units:	Gallons
Unknown Qty Spilled:	100
Quantity Recovered:	0
Unknown Qty Recovered:	True
Material:	#2 FUEL OIL
Class Type:	Petroleum
Chem Abstract Service Number:	#2 FUEL OIL
Last Date:	12/07/1994
Num Times Material Entry In File:	24464

DEC Remarks: Transferring product from one vaulted tank to another, oil came out thro ugh vent line. Oil went across asphalt area and into catch basin. It wa s raining very hard at the time of the spill and the oil in the catch ba sin was not recovered. DEP Ronald Lochan) responded and did not seem c oncerned about the amount of oil that got into the sewer. Also, approxi mately 20 gallons spilled in the tank vault. Winston power washed both the vault and the asphalt area. Close out.

Spill Cause: nyc housng was transferring product and spill occurred - nyc housing in

WOODSIDE HOUSING (Continued) **S102673210**

process of clean up

102 West 1/4-1/2 2314 ft. **LAHORE AUTO REPAIRS, INC.** **53-21 NORTHERN BLVD** **WOODSIDE, NY 11377** **UST U001831772** **LTANKS N/A** **NY Spills**

Relative: Higher

Actual: 40 ft.

SPILLS:

Spill Number:	9713040	Region of Spill:	2
Spill Date:	02/23/1998 10:40	Reported to Dept:	02/23/98 10:52
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	RUSSELL ABRAHMSON	Facility Tele:	(718) 478-5222
Investigator:	TIBBE	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	RUSSELL ABRAHMSON	Spiller Phone:	(718) 274-2415
Spiller:	LAHORE AUTO REPAIR		
Spiller Address:	53-21 NORTHERN BLVD WOODSIDE, NY		
DEC Remarks :	Not reported		
Remark:	PHONE UNDER SPILLER HEADING IS FOR PROPERTY OWNER - PHONE LISTED UNDER SPILL LOCATION IS FOR THE SITE - NOTIFIER IS REMOVING TANKS FROM SITE AND FOUND CONTAMINATION - TANKS HAVE BEEN TESTED PRIOR TO REMOVAL AND THEY PASSED - REQUEST MARK TIBBE BE AS SIGNED HE IS FAMILIAR WITH SITE		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1	
Quantity Spilled:	0	
Units:	Gallons	
Unknown Qty Spilled:	No	
Quantity Recovered:	0	
Unknown Qty Recovered:	False	
Material:	GASOLINE	
Class Type:	Petroleum	
Chem Abstract Service Number:		GASOLINE
Last Date:		09/29/1994
Num Times Material Entry In File:		21329

Spill Closed Dt:	/ /		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /	Cleanup Meets Std:	False
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt:	/ /	Enforcement Date:	/ /

LAHORE AUTO REPAIRS, INC. (Continued) **U001831772**

Invstgn Complete: / /
Spill Record Last Update: 02/23/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/23/98
Date Region Sent Summary to Central Office: / /
True Date : Not reported
UST Involvement: False

LTANKS:
Spill Number: 9711742
Spill Date: 01/20/1998 13:00
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Test Failure
Water Affected: Not reported
Facility Contact: UNK
Investigator: MULQUEEN
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: GINA CONSTANTINI
Spiller: UNK
Spiller Address: UNK
UNK
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 01/20/98
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 01/20/98
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: 003-010
Test Method: USTest 2000
Capacity of Failed Tank: 550
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No

Region of Spill: 2
Reported to Dept: 01/20/98 12:23
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Gas Station
Facility Tele: (000) 000-0000
SWIS: 63
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (516) 249-3150
PBS Number: 2-068780

LAHORE AUTO REPAIRS, INC. (Continued) **U001831772**

Quantity Recovered: 0
Unknown Qty Recovered: True
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: Not reported
Spill Cause: TANKS HAVE BEEN TESTED AND HAVE GOSS FAILURE-STATION HAS BEEN OUT OF SE RVICE-CALLER IS WAITING FOR GINA CONSTANTINI TO CALL BACK WITH HOW THEY WANT TO PROCEED.

PBS UST:

PBS Number:	2-068780	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RUSSELL ABRAMSON (718) 274-2415		
Emergency Contact:	RUSSELL ABRAMSON (516) 867-3224		
Total Tanks:	1		
Owner:	RUSTIN REALTY CORPORATION. 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RUSTIN REALTY CORP. ATTN: RUSSELL ABRAMSON 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	02/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	02/01/1991	Next Test Date:	Not reported
Date Closed:	02/01/1998	Test Method:	HORNER

LAHORE AUTO REPAIRS, INC. (Continued) **U001831772**

Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/05/1997
Old PBS Number:	Not reported	Expiration Date:	01/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-068780	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RUSSELL ABRAMSON (718) 274-2415		
Emergency Contact:	RUSSELL ABRAMSON (516) 867-3224		
Total Tanks:	1		
Owner:	RUSTIN REALTY CORPORATION. 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RUSTIN REALTY CORP. ATTN: RUSSELL ABRAMSON 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	02/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	02/01/1991	Next Test Date:	Not reported
Date Closed:	02/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing

LAHORE AUTO REPAIRS, INC. (Continued) U001831772

Certification Flag:	False	Certification Date:	12/05/1997
Old PBS Number:	Not reported	Expiration Date:	01/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-068780	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RUSSELL ABRAMSON (718) 274-2415		
Emergency Contact:	RUSSELL ABRAMSON (516) 867-3224		
Total Tanks:	1		
Owner:	RUSTIN REALTY CORPORATION. 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RUSTIN REALTY CORP. ATTN: RUSSELL ABRAMSON 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	02/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	Not reported		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	02/01/1991	Next Test Date:	Not reported
Date Closed:	02/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/05/1997
Old PBS Number:	Not reported	Expiration Date:	01/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		

LAHORE AUTO REPAIRS, INC. (Continued) **U001831772**

Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-068780	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RUSSELL ABRAMSON (718) 274-2415		
Emergency Contact:	RUSSELL ABRAMSON (516) 867-3224		
Total Tanks:	1		
Owner:	RUSTIN REALTY CORPORATION. 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RUSTIN REALTY CORP. ATTN: RUSSELL ABRAMSON 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	02/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	Not reported		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	02/01/1991	Next Test Date:	Not reported
Date Closed:	02/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/05/1997
Old PBS Number:	Not reported	Expiration Date:	01/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-068780	CBS Number:	Not reported

LAHORE AUTO REPAIRS, INC. (Continued) **U001831772**

SPDES Number:	Not reported	SWIS ID:	6301
Operator:	RUSSELL ABRAMSON (718) 274-2415		
Emergency Contact:	RUSSELL ABRAMSON (516) 867-3224		
Total Tanks:	1		
Owner:	RUSTIN REALTY CORPORATION. 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RUSTIN REALTY CORP. ATTN: RUSSELL ABRAMSON 60-08 WOODSIDE AVENUE WOODSIDE, NY 11377 (718) 478-5222		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	02/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	Not reported		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	02/01/1991	Next Test Date:	Not reported
Date Closed:	02/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/05/1997
Old PBS Number:	Not reported	Expiration Date:	01/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		

This is the most recent NY PBS data for this site.

Click this hyperlink while viewing on your computer to access
5 additional NY PBS record(s) in the EDR Site Report.

103 WSW 1/4-1/2 2329 ft. **NATIONWIDE PLASTICS** **54-18 37TH AVE** **WOODSIDE, NY** — LTANKS — **S103824790** **N/A**

Relative: Higher

Actual: 39 ft.

LTANKS:

Spill Number:	9814389	Region of Spill:	2
Spill Date:	03/02/1999 12:15	Reported to Dept:	03/02/99 12:45
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	GINA CONSTATINI - TYREE	Facility Tele:	(516) 249-3150
Investigator:	O'DOWD	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	GINA CONSTATINI - TYREE	Spiller Phone:	(516) 249-3150
Spiller:	NATIONWIDE PLASTICS		
Spiller Address:	54-18 37TH AVE WOODSIDE, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Tank Tester	PBS Number:	2-152188
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	03/02/99		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	03/02/99		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	001
Test Method:	USTest 2000
Capacity of Failed Tank:	5000
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Not reported
Quantity Spilled:	Not reported
Units:	Not reported
Unknown Qty Spilled:	Not reported
Quantity Recovered:	Not reported
Unknown Qty Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported

NATIONWIDE PLASTICS (Continued) **S103824790**

Chem Abstract Service Number: Not reported
Last Date: Not reported
Num Times Material Entry In File: Not reported
DEC Remarks: Not reported
Spill Cause: Not reported

104
East
1/4-1/2
2353 ft.

75-09 NORTHERN BLVD
QUEENS, NY

LTANKS **S104619842**
N/A

Relative:
Higher

Actual:
35 ft.

LTANKS:
Spill Number: 9810936
Spill Date: 12/01/1998 11:30
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: RAPPY BEIGAN
Investigator: ROMMEL
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: PETER DEGRAZIA
Spiller: RAPPY BEIGAN
Spiller Address: 76 NORTHERN BLVD CORP
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: / /
Spill Notifier: Other
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 12/04/98
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 12/01/98
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons

Region of Spill: 2
Reported to Dept: 12/01/98 11:46
Date Call Received: Not reported
Amount Spilled 1 : Not reported

Spill Source: Other Commercial/Industrial
Facility Tele: (917) 422-1691
SWIS: 63
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: (718) 446-9581

PBS Number: 2-347272

(Continued) **S104619842**

Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: On site 12/2/98. Corner station 76 Rd and Northern on the northwest corn er of the intersection. 13x550 s removed. Former single pump island inc luded in excavation with all 550s. Impacted soil stockpiled on and cove red with poly. Shoring and installing 3x10K USTs in the same hole. EMS to collect soil samples and submit Tank Closure Report to my attention. JMR
Spill Cause: SITE IS AN OLD SUNOCO GAS STATION - CALLER REMOVING 12 550 GAL GAS AND O NE 550 WASTE OIL UST S FROM SITE AND FOUND CONTAMINATED SOIL WHICH APPEA RS TO BE FROM TANK OVER FILLS

105
NNW
1/4-1/2
2359 ft.

RADIUM CHEMICAL CO., INC.
66-06 27TH STREET
QUEENS, NY 11377

CERCLIS **1000265050**
RCRA-SQG **NYD001667872**
FINDS
Delisted NPL
ROD

Relative:
Higher

Actual:
37 ft.

CERCLIS Classification Data:
Site incident category: Non-Oil Spill
Federal Facility: Not a Federal Facility
Non NPL Status: Not reported
Ownership Status: Private
NPL Status: Deleted from the Final NPL
Contact: ED ALS
Contact Tel: (212) 637-4272
Contact Title: Not reported
Site Description: ABANDONED HIGH-LVL RADIOACTIVE SITE FRMRLY COMMERCIAL FACILTYWHICH SUPPLIED RADIUM 226 TO MEDICAL INST FOR CANCER THERAPYAPPROX NO CURIER OF RADUIM 226 & OTH CONTAMNTS PRESENT WITHLABORATORY CONTAINERS IN DENSELY POPULATED AREA OF NYC

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	07/26/1988
Assessment:	PROPOSAL TO NPL	Completed:	08/16/1989
Assessment:	FINAL LISTING ON NPL	Completed:	11/21/1989
Assessment:	REMOVAL	Completed:	06/02/1990
Assessment:	RECORD OF DECISION	Completed:	06/21/1990
Assessment:	COMBINED RI/FS	Completed:	06/21/1990
Assessment:	REMOVAL ASSESSMENT	Completed:	09/12/1990
Assessment:	UNILATERAL ADMIN ORDER	Completed:	02/15/1991
Assessment:	REMOVAL ASSESSMENT	Completed:	08/08/1991
Assessment:	REMEDIAL ACTION	Completed:	09/16/1994
Assessment:	CONSENT AGREEMENT (ADMINISTRATIVE)	Completed:	09/29/1994
Assessment:	DELETION FROM NPL	Completed:	03/24/1995
Assessment:	COMMUNITY INVOLVEMENT	Completed:	03/24/1995
Assessment:	TECHNICAL ASSISTANCE	Completed:	03/24/1995
Assessment:	TECHNICAL ASSISTANCE	Completed:	03/24/1995

CERCLIS Site Status:
Not reported
CERCLIS Alias Name(s):
RADIUM CHEMICAL
RADIUM CHEMICAL COMPANY
RADIUM CHEMICAL CO., INC.
RADIUM CHEMICAL CO., INC.

DELISTED NPL:

RADIUM CHEMICAL CO., INC. (Continued) **1000265050**

EPA ID: NYD001667872
Region: 02
Federal: General
Deleted Date: 03/24/1995

NPL Contaminant:
NPL Status: Deleted
Substance Id: C221
Case Num: 7440-14-4
Substance : RADIUM AND COMPOUNDS, NOS (RA)
Pathway : NOT INDICATED
GW Scoring : Not reported
SW Scoring : Not reported
Air Scoring: Not reported
Soil Scoring: Not reported
DC Scoring: Not reported
FE Scoring: Not reported

NPL Site:
CERCLIS Id: NYD001667872
Site City: New York City
Site State: NY
NPL Status: Deleted
Status Date: 03/24/95
Federal Site: Not reported
HRS Score: Not reported
GW Score: Not reported
SW Score: Not reported
Air Score: Not reported
Soil Score: Not reported
DC Score: Not reported
FE Score: Not reported

NPL Char:
NPL Status: Deleted
Category Description: DEPTH TO AQUIFER
Category Value: 7

NPL Status: Deleted
Category Description: DISTANCE TO THE NEAREST POPULATION
Category Value: 20

NPL Status: Deleted
Category Description: OBSERVED RELEASE-None
Category Value: Not reported

NPL Status: Deleted
Category Description: OTHER GROUND WATER USE-Industrial Process Cooling
Category Value: Not reported

NPL Status: Deleted
Category Description: PHYSICAL STATE-Liquid
Category Value: Not reported

NPL Status: Deleted
Category Description: PHYSICAL STATE-Solid
Category Value: Not reported

NPL Status: Deleted
Category Description: SITE ACTIVITY WASTE SOURCE-Industry Ore Processing/Refining
Category Value: Not reported

RADIUM CHEMICAL CO., INC. (Continued) **1000265050**

NPL Status: Deleted
Category Description: SITE ACTIVITY WASTE SOURCE-Industry Radioactive Element Pro
Category Value: Not reported

NPL Status: Deleted
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing
Category Value: Not reported

NPL Status: Deleted
Category Description: SITE ACTIVITY WASTE SOURCE-Manufacturing Other/Industrial
Category Value: Not reported

NPL Status: Deleted
Category Description: SURFACE WATER ADJACENT TO SITE-River
Category Value: Not reported

NPL SITE STATUS:
NPL Status: Deleted
Proposed Date: 08/16/1989
Final Date: 11/21/1989
Deleted Date: 03/24/1995

NPL SUMMARY:
Summary :

Conditions at proposal August 16, 1989): The Radium Chemical Co., Inc. RCC) Site consists of a one story brick building at 60 06 27th Avenue in a densely populated residential and commercial area in Woodside, Queens Borough, New York City, New Yo
rk. Established in Manhattan in 1913, RCC transferred operations to Woodside in the late 1950s. An unrelated firm occupies part of the building, sharing a common wall with RCC.Initially, RCC produced luminous paint for watch dials and instruments.
Later it manufactured radium containing needles and other sealed devices largely for cancer therapy) for lease or sale to hospitals and research laboratories. Over the past 20 years, safer techniques involving cobalt and cesium have been developed
, significantly reducing the use of radium devices.In 1983, the New York State Department of Labor suspended RCC s operating license because of various disposal and safety infractions, and in 1986, the company was denied permission to resume operati
ons. In 1987, the State ordered RCC to remove the radium and decontaminate the building. The owner said he could not afford the cleanup and abandoned the operation, leaving a large number of sealed containers, some of which appeared to be leaking
radium and radon gas. The radium 226 present was estimated to be 110 curies. Also on the site were hundreds of containers of laboratory chemicals, many reactive, corrosive, flammable, and potentially shock sensitive.Elevated levels of radiation ha
ve been measured inside certain areas of the building. On February 10, 1989, the Agency for Toxic Substances and Disease Registry of the U.S. Department of Health and Human Services issued an advisory warning that the RCC site poses a significant t
hreat to public health because of the possible release of radium 226. Under Section 300.425 c) 3) of the National Contingency Plan, the Federal regulation by which CERCLA is implemented, a site can be placed on the NPL if 1) a public health adviso
ry has been issued recommending that people be removed from the site, 2) EPA determines that the site poses a significant threat to public health, and 3) EPA anticipates that it will be more cost effective to use its remedial authority available

RADIUM CHEMICAL CO., INC. (Continued) **1000265050**

only at NPL sites) than its emergency removal authority to respond.The advisory discusses two concerns. One is that an intruder might enter the RCC site from the adjacent firm as has happened in the past) and remove radioactive materials. The sec
ond concern is a serious accident. The U.S. Department of Energy s Lawrence Livermore Laboratory modelled scenarios involving a gasoline tanker accident on the Brooklyn Queens Expressway, 15 feet east of the site. The estimated 27,000 people livin
g within 1 mile of the site could be exposed to any radiation released.In July 1988, at the request of the State, EPA undertook a limited removal action using CERCLA emergency funds. EPA provided 24 hour security and took measures to stabili e the
site. In April 1989, EPA began removing the radioactive and ha ardous materials to approved disposal facilities.Status November 21, 1989): EPA completed removing materials from the site in October 1989 and is determining how to decontaminate and
dismantle the RCC site.

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

RCRAInfo:
Owner: JOSEPH KELLY JR
(212) 555-1212
EPA ID: NYD001667872

Contact: JANET CAPELLI
(718) 264-8679

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Comprehensive Environmental Response, Compensation and Liability Information System
Integrated Compliance Information
RADINFO
Resource Conservation and Recovery Act Information system

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106 LTANKS **S104620487**
SSE **70-35 BROADWAY** **N/A**
1/4-1/2 **JACKSON HEIGHTS, NY**
2452 ft.

Relative: **Higher**

Actual: **52 ft.**

LTANKS:

Spill Number:	9907537	Region of Spill:	2
Spill Date:	09/21/1999 19:00	Reported to Dept:	09/22/99 17:05
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Private Dwelling
Facility Contact:	MICHAEL BOGIN	Facility Tele:	(212) 421-2150
Investigator:	TIBBE	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported

(Continued) **S104620487**

PBS : Not reported
Spiller Contact: CALLER Spiller Phone: (718) 378-3000
Spiller: RAPHAEL
Spiller Address: 70-35 BROADWAY
JACKSON HEIGHTS, MY
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Tank Tester PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 11/04/99
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 09/22/99
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: 1
Test Method: Horner EZ Check
Capacity of Failed Tank: 5000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190
DEC Remarks: Not reported
Spill Cause: caller reports tested tank and tank failed.

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107 LTANKS **S104620713**
SE **35-30 73RD ST** **N/A**
1/4-1/2 **JACKSON HEIGHTS, NY**
2478 ft.

Relative: **Higher**

Actual: **58 ft.**

LTANKS:
Spill Number: 9910841 Region of Spill: 2
Spill Date: 12/13/1999 07:15 Reported to Dept: 12/13/99 07:41
ID: Not reported Date Call Received: Not reported
Material Spilled 1 : Not reported Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported Spill Source: Private Dwelling

(Continued) S104620713

Facility Contact:	SURFAIR EQUI.	Facility Tele:	(718) 225-5411
Investigator:	SANGESLAND	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	SURFAIR EQUI.	Spiller Phone:	(718) 225-5411
Spiller:	Not reported		
Spiller Address:	35-30 73RD ST JACKSON HEIGHTS, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		

Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 01/21/00
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 12/13/99
Date Region Sent Summary to Central Office: / /
Tank Test:
- PBS Number: Not reported
- Tank Number: Not reported
- Test Method: Not reported
- Capacity of Failed Tank: Not reported
- Leak Rate Failed Tank: Not reported
- Gross Leak Rate: Not reported

Material:
- Material Class Type: 1
- Quantity Spilled: 20
- Units: Gallons
- Unknown Qty Spilled: 20
- Quantity Recovered: 0
- Unknown Qty Recovered: False
- Material: #6 FUEL OIL
- Class Type: Petroleum
- Chem Abstract Service Number: #6 FUEL OIL
- Last Date: 07/28/1994
- Num Times Material Entry In File: 2190

DEC Remarks: Not reported
Spill Cause: driver overfilled tank unknown who s fault at this time -

108 SSW 1/4-1/2 2562 ft. **60-06 39TH AVE/QUEENS** **60-06 39TH AVE** **NEW YORK CITY, NY**

LTANKS **S100144973** **N/A**

Relative: Higher

Actual: 50 ft.

LTANKS:

Spill Number:	8709238	Region of Spill:	2
Spill Date:	01/29/1988 15:30	Reported to Dept:	01/29/88 15:46
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(718) 565-1433
Investigator:	BATTISTA	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	RUDOLF LANGER INC		
Spiller Address:	Not reported		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	09/30/92		
Spill Notifier:	Tank Tester	PBS Number:	2-093955
Cleanup Ceased:	09/30/92		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	05/12/94		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	02/01/88		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	0
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	-1
Units:	Not reported
Unknown Qty Spilled:	-1
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	#2 FUEL OIL
Class Type:	Petroleum
Chem Abstract Service Number:	#2 FUEL OIL

60-06 39TH AVE/QUEENS (Continued) **S100144973**

Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: / / : 61 2 0 0 2 200/00 2-056766 0084600/00+ 0 61 2 0 0 2 200/00 2-056 766 0094600/00+ 0 61 2 0 0 2 .
Spill Cause: 3K TANK SYSTEM FAILED PETRO TITE TEST AT A LEAK RATE OF -.321GPH. POSSIB LY ABANDONING TANK AT SITE.

U109 **MOBIL OIL CORP SS GFT** RCRA-SQG 1000553242
East **76-09 NORTHERN BLVD** FINDS NYD986956571
1/4-1/2 **JACKSON HTS, NY 11372** UST
2615 ft. LTANKS

Site 1 of 2 in cluster U

Relative:
Higher

Actual:
39 ft.

RCRAInfo:
Owner: MOBIL OIL CORP
(703) 849-3330
EPA ID: NYD986956571

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

LTANKS:

Spill Number:	9100212	Region of Spill:	3
Spill Date:	04/02/1991 12:00	Reported to Dept:	04/04/91 11:40
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	WADSWORTH	SWIS:	55
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MOBIL		
Spiller Address:	Not reported		
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	05/28/91		
Spill Notifier:	Responsible Party	PBS Number:	3-048682
Cleanup Ceased:	06/18/53		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		

MOBIL OIL CORP SS GFT (Continued) 1000553242

Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 07/12/91
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 04/09/91
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 05/28/91: TANK PASSED RETEST ON 4/10/91. 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Spill Cause: BRUCE FRISK 742-2923 MOBIL ENGINEER WILL EXCAV,REPAIR AND RETEST PETRO-TITE

PBS UST:

PBS Number:	2-156663	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JACK ACKS (718) 478-9859		
Emergency Contact:	ENVIRONMENTAL HELP DESK (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORP 3225 GALLOWS RD., 6W307 FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: EMILY MILLER P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	In Service		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank Id:	600	Install Date:	12/01/1988
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	NOS 1,2, OR 4 FUEL OIL

MOBIL OIL CORP SS GFT (Continued) **1000553242**

Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	NONE
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	Float Vent Valve	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-156663	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JACK ACKS (718) 478-9859		
Emergency Contact:	ENVIRONMENTAL HELP DESK (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORP 3225 GALLOWS RD., 6W307 FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: EMILY MILLER P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	Closed - Removed		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank Id:	700	Install Date:	Not reported
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	USED OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	NONE
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/DOUBLED-WALLED TANK		

MOBIL OIL CORP SS GFT (Continued) **1000553242**

Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	None	Dispenser:	None
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-156663	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JACK ACKS (718) 478-9859		
Emergency Contact:	ENVIRONMENTAL HELP DESK (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORP 3225 GALLOWS RD., 6W307 FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: EMILY MILLER P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	100	Install Date:	12/01/1988
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Submersible
Date Tested:	11/01/1990	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing

MOBIL OIL CORP SS GFT (Continued) **1000553242**

FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-156663	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JACK ACKS (718) 478-9859		
Emergency Contact:	ENVIRONMENTAL HELP DESK (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORP 3225 GALLOWS RD., 6W307 FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: EMILY MILLER P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	200	Install Date:	12/01/1988
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	INTERSTITIAL MONITORING/NONE		
Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Submersible
Date Tested:	11/01/1990	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	10/29/2002

MOBIL OIL CORP SS GFT (Continued) **1000553242**

Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	63		
Region:	2		
PBS Number:	2-156663	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6301
Operator:	JACK ACKS (718) 478-9859		
Emergency Contact:	ENVIRONMENTAL HELP DESK (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORP 3225 GALLOWS RD., 6W307 FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: EMILY MILLER P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	300	Install Date:	12/01/1988
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	NONE
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Submersible
Date Tested:	11/01/1990	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		

MOBIL OIL CORP SS GFT (Continued) **1000553242**

County Code: 63
Region: 2

This is the most recent NY PBS data for this site.

Click this hyperlink while viewing on your computer to access
9 additional NY PBS record(s) in the EDR Site Report.

U110 **MOBIL OIL** LTANKS S102662739
East **7609 NORTHERN BLVD** N/A
1/4-1/2 **JACKSON HEIGHTS, NY**
2615 ft.

Site 2 of 2 in cluster U

Relative:
Higher

Actual:
39 ft.

LTANKS:

Spill Number:	9610453	Region of Spill:	2
Spill Date:	11/19/1996 18:45	Reported to Dept:	11/20/96 15:40
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	In Sewer		
Spill Cause:	Tank Overfill		
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	PAUL COOPER	Facility Tele:	(516) 239-7792
Investigator:	KRIMGOLD	SWIS:	63
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	PAUL COOPER	Spiller Phone:	(516) 239-7792
Spiller:	MOBIL OIL		
Spiller Address:	7609 NORTHERN BLVD JACKSON HEIGHTS, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	11/20/96		
Spill Notifier:	Responsible Party	PBS Number:	Not reported

Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 12/03/96
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 11/20/96
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

MOBIL OIL (Continued) **S102662739**

Material:
Material Class Type: 1
Quantity Spilled: 10
Units: Gallons
Unknown Qty Spilled: 10
Quantity Recovered: 1
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: PD BURRIER CALLED DEP HAZMAT. THEY WILL RESPONSED.
Spill Cause: SPIL WAS BETWEEN 2-10 GALS MINOR AMOUT PICKED UP WITH PADS IT DID GET TO A SEWER THAT GOES INTO A CAR WASH

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JACKSON HEIGHTS	1007205388	CON ED - MH 8332	E/S BROADWAY 37 N/O WHTNEY AVE	11372	RCRA-SQG
JACKSON HEIGHTS	1000140741	A.R. SANDRI INC	CORNER RTE 313 & PLAINS RD	11372	RCRA-SQG, FINDS
JACKSON HEIGHTS	1007206363	CON ED - VS9102	N/S NORTHERN BLVD 39 W/O 73 ST	11372	RCRA-SQG
JACKSON HTS	S100493614	87-10 NORTHERN BLVD/MOBIL	87-10 NORTHERN BLVD/MOBIL	11372	LTANKS
JACKSON HTS	S100493501	87-15 NORTHERN BLVD/KFC	87015 NORTHERN BLVD	11372	LTANKS
JACKSON HTS.	S106436410	QUAKER CLEANERS	85-11 34TH AVENUE	11372	DRYCLEANERS
NEW YORK CITY	1007206806	VS7762	74TH STREET E 40' N 34TH AVENU	11372	RCRA-SQG
NEW YORK CITY	1007207212	MH2509	N/W/C BROADWAY AND 33RD STREET	11372	RCRA-SQG
NEW YORK CITY	1007206798	V2389	NORTHERN BOULEVARD S 260 E HON	11370	RCRA-SQG
NEW YORK CITY	1007207447	MH10261	W/S OCEANIA STREET AND 58TH AV	11377	RCRA-SQG
NEW YORK CITY	1007206883	MH8671	S/W/C QUEENS BOULEVARD AND 46T	11377	RCRA-SQG
QUEENS	1004761242	NYCDOT BRIDGE BIN 2247150	65TH ST BRIDGE OVER LIRR	11377	FINDS, RCRA-LQG
QUEENS	1001224033	NYCDOT BIN 2230669	BROOKLYN QUEENS EXPWY OVER	11377	RCRA-SQG, FINDS
QUEENS	1001224155	NYCDOT BIN 2230530 QUEENS BLVD	QUEENS BLVD OVER 287 IL BQE	11377	RCRA-SQG, FINDS
WOODSIDE	S102103102	RTE 495 - EXIT 37	RTE 495 - EXIT 37	11377	NY Spills
WOODSIDE	1004759860	NYC OF NEW YORK BUREAU OF BRIDGES	65TH PL OVER LIRR	11377	RCRA-SQG, FINDS
WOODSIDE	S102102721	68TH & 47TH ST	68TH / 47TH ST	11377	NY Spills
WOODSIDE	S105841958	WOODSIDE YARD (73RD PL&S RAILROADAVE)	73RD PLACE / S. RAILROAD AVENUYE	11377	SWF/LF
WOODSIDE	S105841774	EVANS CONTAINER CORP.	1880 19 AVENUE	11377	SWF/LF
WOODSIDE	S105842301	DISPLAY MEMORYEMS	P.O. BOX 7704	11377	SWF/LF, SWRCY
WOODSIDE	U000408733	AMERICAN CABLEVISION OF QUEENS	25-20 BROOKLYN QUEENS EXWY	11377	UST
WOODSIDE	U001834888	AIR COOLING PROD DIV AIROCONDA	27-01 BROOKLYN QUEENS EXPRESSWAY	11377	UST
WOODSIDE	1007205350	CON ED - V 1839	83 ST NORTHERN BLVD	11372	RCRA-SQG
WOODSIDE	S102102683	QUEENS BLVD BET 58 & 59TH	QUEENS BLVD BET 58 / 59TH	11377	NY Spills

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D007	CHROMIUM
D008	LEAD
D018	BENZENE
D035	METHYL ETHYL KETONE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/12/04
Date Made Active at EDR: 12/09/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/02/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 11/02/04

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 09/23/04
Date Made Active at EDR: 12/09/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/02/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 11/02/04

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/10/04
Date Made Active at EDR: 10/27/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04
Elapsed ASTM days: 36
Date of Last EDR Contact: 12/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 08/10/04
Date Made Active at EDR: 10/27/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04
Elapsed ASTM days: 36
Date of Last EDR Contact: 12/21/04

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/23/04
Date Made Active at EDR: 11/18/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/07/04
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/07/04

RCRA: Resource Conservation and Recovery Act Information
Source: EPA
Telephone: 800-424-9346
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/23/04
Date Made Active at EDR: 01/18/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 11/24/04
Elapsed ASTM days: 55
Date of Last EDR Contact: 11/24/04

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 10/25/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

CONSENT: Superfund (CERCLA) Consent Decrees
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/09/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/05/05
Date of Next Scheduled EDR Contact: 04/04/05

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/12/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04
Date of Next Scheduled EDR Contact: 01/31/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/08/04
Database Release Frequency: Annually

Date of Last EDR Contact: 10/28/04
Date of Next Scheduled EDR Contact: 01/17/05

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 09/13/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/22/04
Date of Next Scheduled EDR Contact: 02/21/05

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/29/04
Database Release Frequency: Annually
Date of Last EDR Contact: 11/12/04
Date of Next Scheduled EDR Contact: 02/07/05

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-692-8801
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/12/04
Date of Next Scheduled EDR Contact: 02/07/05

UMTRA: Uranium Mill Tailings Sites
Source: Department of Energy
Telephone: 505-845-0011
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies
Date of Last EDR Contact 12/21/04
Date of Next Scheduled EDR Contact: 03/21/05

ODI: Open Dump Inventory
Source: Environmental Protection Agency
Telephone: 800-424-9346
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03
Database Release Frequency: Varies
Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

INDIAN RESERV: Indian Reservations
Source: USGS
Telephone: 202-208-3710
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/04
Date of Next Scheduled EDR Contact: 02/07/05

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 12/20/04
Date of Next Scheduled EDR Contact: 03/21/05

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04
Date of Next Scheduled EDR Contact: 03/21/05

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact 01/17/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 09/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04
Date of Next Scheduled EDR Contact: 03/21/05

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State
Source: Department of Environmental Conservation
Telephone: 518-402-9622
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/27/04
Elapsed ASTM days: 14
Date of Last EDR Contact: 11/23/04

SWF/LF: Facility Register
Source: Department of Environmental Conservation
Telephone: 518-457-2051
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposa facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/01/04
Date Made Active at EDR: 11/29/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/01/04
Elapsed ASTM days: 28
Date of Last EDR Contact: 11/01/04

LTANKS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 07/26/04
Date Made Active at EDR: 08/26/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/04/04
Elapsed ASTM days: 22
Date of Last EDR Contact: 10/25/04

UST: Petroleum Bulk Storage (PBS) Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 10/25/04

CBS UST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 10/25/04

MOSF UST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 10/25/04

VCP: Voluntary Cleanup Agreements
Source: Department of Environmental Conservation
Telephone: 518-402-9711
The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/29/04
Date Made Active at EDR: 08/16/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/29/04
Elapsed ASTM days: 48
Date of Last EDR Contact 12/14/04

SWRCY: Registered Recycling Facility List
Source: Department of Environmental Conservation
Telephone: 518-402-8705
A listing of recycling facilities.

Date of Government Version: 11/15/04
Date Made Active at EDR: 12/15/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/15/04
Elapsed ASTM days: 30
Date of Last EDR Contact: 11/15/04

SWTIRE: Registered Waste Tire Storage & Facility List
Source: Department of Environmental Conservation
Telephone: 518-402-8694

Date of Government Version: 04/01/04
Date Made Active at EDR: 06/25/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/19/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 11/18/04

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory
Source: Department of Environmental Conservation
Telephone: 518-402-9564
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 09/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 02/28/05

AST: Petroleum Bulk Storage
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

CBS AST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

MOSF AST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

SPILLS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 07/26/04
Database Release Frequency: Varies
Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

DEL SHWS: Delisted Registry Sites
Source: Department of Environmental Conservation
Telephone: 518-402-9622
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 04/01/04
Database Release Frequency: Annually
Date of Last EDR Contact 11/23/04
Date of Next Scheduled EDR Contact: 02/21/05

DRYCLEANERS: Registered Drycleaners
Source: Department of Environmental Conservation
Telephone: 518-402-8403
A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/04
Database Release Frequency: Varies
Date of Last EDR Contact: 05/21/04
Date of Next Scheduled EDR Contact: N/A

SPDES: State Pollutant Discharge Elimination System
Source: Department of Environmental Conservation
Telephone: 518-402-8233
New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 09/23/04
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/10/04
Date of Next Scheduled EDR Contact: 02/07/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Emissions Data
Source: Department of Environmental Conservation
Telephone: 518-402-8452

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 02/21/05

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 10/07/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 02/28/05

Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 10/07/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 02/28/05

NASSAU COUNTY:

Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/31/05

Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/31/05

Storage Tank Database
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 05/25/04
Database Release Frequency: Varies

Date of Last EDR Contact: 11/08/04
Date of Next Scheduled EDR Contact: 02/07/05

Storage Tank Database
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 05/25/04
Database Release Frequency: Varies

Date of Last EDR Contact: 11/08/04
Date of Next Scheduled EDR Contact: 02/07/05

ROCKLAND COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 10/27/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 10/27/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

SUFFOLK COUNTY:

Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 02/28/05

Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 02/28/05

WESTCHESTER COUNTY:

Listing of Storage Tanks
Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of underground storage tanks in Westchester County.

Date of Government Version: 08/16/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/13/04
Date of Next Scheduled EDR Contact: 02/28/05

Listing of Storage Tanks
Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 08/16/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/13/04
Date of Next Scheduled EDR Contact: 02/28/05

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

Brownfields: Brownfields Site List
Source: Department of Environmental Conservation
Telephone: 518-402-9764

Date of Government Version: 06/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/14/04
Date of Next Scheduled EDR Contact: 03/14/05

VCP: Voluntary Cleanup Agreements
Source: Department of Environmental Conservation
Telephone: 518-402-9711
The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/14/04
Date of Next Scheduled EDR Contact: 03/14/05

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961
Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

STREET AND ADDRESS INFORMATION

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

62-10 NORTHERN BLVD.
62-10 NORTHERN BLVD.
WOODSIDE, NY 11377

TARGET PROPERTY COORDINATES

Latitude (North):	40.753990 - 40° 45' 14.4"
Longitude (West):	73.900291 - 73° 54' 1.0"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	592833.7
UTM Y (Meters):	4511818.5
Elevation:	30 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

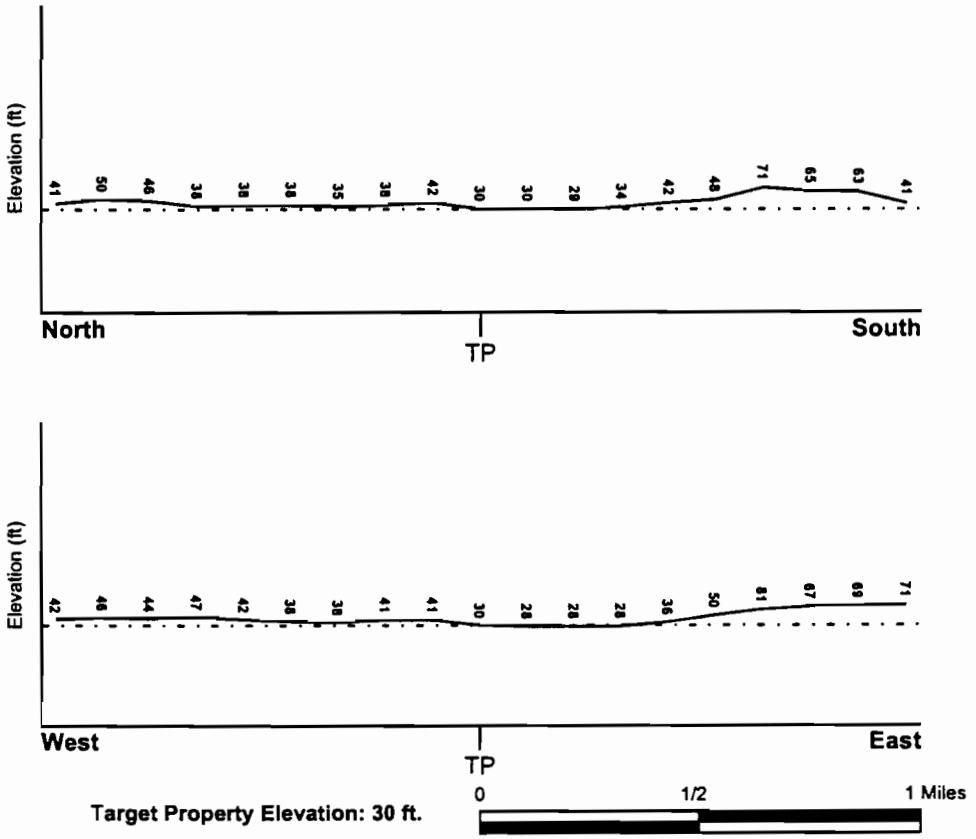
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	40073-G8 CENTRAL PARK, NY NJ
General Topographic Gradient:	General SE
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
QUEENS, NY	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CENTRAL PARK	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information

	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	loamy sand silt loam sandy loam fine sandy loam
Surficial Soil Types:	loamy sand silt loam sandy loam fine sandy loam
Shallow Soil Types:	sandy loam
Deeper Soil Types:	very gravelly - loamy sand unweathered bedrock stratified sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS0780728	1/8 - 1/4 Mile North
2	USGS0780753	1/4 - 1/2 Mile North
3	USGS0780724	1/4 - 1/2 Mile WNW
4	USGS0780655	1/2 - 1 Mile East
A5	USGS0780698	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A6	USGS0780696	1/2 - 1 Mile SE
A7	USGS0780695	1/2 - 1 Mile SE
8	USGS0780624	1/2 - 1 Mile South
9	USGS0780765	1/2 - 1 Mile NNE
10	USGS0780630	1/2 - 1 Mile SE
B12	USGS0780684	1/2 - 1 Mile SSW
13	USGS0780659	1/2 - 1 Mile WNW
14	USGS0780619	1/2 - 1 Mile SSW
15	USGS0780683	1/2 - 1 Mile South
16	USGS0780772	1/2 - 1 Mile NNW
17	USGS0780833	1/2 - 1 Mile NNE
18	USGS0780639	1/2 - 1 Mile WSW
19	USGS0780717	1/2 - 1 Mile West
20	USGS0780756	1/2 - 1 Mile WNW
21	USGS0780701	1/2 - 1 Mile ESE
22	USGS0780761	1/2 - 1 Mile WNW
23	USGS0780691	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B11	NY0015134	1/2 - 1 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

Ground-water levels, Number of Measurements: 67

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2003-07-30		23.12	2003-06-26		23.59
2003-05-29		22.84	2003-04-24		23.10
2003-03-19		22.85	2003-01-30		21.88
2002-12-23		22.46	2002-11-22		22.24
2002-10-23		22.29	2002-09-24		21.90
2002-08-28		21.70	2002-07-17		21.80
2002-06-26		22.07	2002-05-30		22.10
2002-04-26		21.85	2002-03-19		21.73
2002-02-26		21.91	2002-01-29		21.90
2001-12-27		22.05	2001-11-20		22.14
2001-10-23		22.33	2001-08-22		22.54
2001-07-25		22.64	2001-06-27		22.89
2001-05-23		22.69	2001-04-24		23.16
2001-03-19		22.76	2001-02-26		22.38
2001-01-31		22.47	2000-12-20		22.20
2000-11-29		22.31	2000-10-24		22.41
2000-09-27		22.67	2000-08-28		22.64
2000-07-24		22.47	2000-06-22		22.64
2000-05-23		22.50	2000-04-18		22.15
2000-03-23		22.39	2000-02-24		22.27
1999-12-20		22.31	1999-11-29		22.23
1999-09-29		22.48	1999-08-25		22.16
1999-07-23		22.35	1999-06-22		22.46
1999-05-21		22.58	1999-04-21		22.64
1999-03-23		22.78	1999-03-03		22.55
1999-01-26		22.71	1998-12-29		22.49
1998-12-01		22.66	1998-10-28		22.86
1998-09-24		22.96	1998-08-31		23.01
1998-07-28		23.32	1998-05-28		23.70
1998-02-26		23.20	1998-01-26		23.06
1997-12-29		22.73	1997-11-26		22.82
1997-10-29		22.67	1997-09-29		22.82
1997-03-24		23.08	1996-07-12		22.73
1996-06-26		22.85			

A5
SE
1/2 - 1 Mile
Higher

FED USGS **USGS07801698**

Agency:	USGS	Site ID:	404452073533701
Site Name:	Q 2148. 1		
Dec. Latitude:	40.74788		
Dec. Longitude:	-73.89319		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	65.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	85.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A6
SE
1/2 - 1 Mile
Higher

FED USGS **USGS07180696**

Agency:	USGS	Site ID:	404451073533601
Site Name:	Q 1978. 1		
Dec. Latitude:	40.7476		
Dec. Longitude:	-73.89291		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	65.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	209.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A7
SE
1/2 - 1 Mile
Higher

FED USGS **USGS07180695**

Agency:	USGS	Site ID:	404451073533501
Site Name:	Q 1979. 1		
Dec. Latitude:	40.7476		
Dec. Longitude:	-73.89264		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	65.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	90.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
8 **South** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS0780624**

Agency:	USGS	Site ID:	404443073540901
Site Name:	Q 206. 1		
Dec. Latitude:	40.74538		
Dec. Longitude:	-73.90208		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	47.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	217.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

	Database	EDR ID Number
9 **NNE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS0780765**

Agency:	USGS	Site ID:	404544073534401
Site Name:	Q 3646. 1		
Dec. Latitude:	40.76232		
Dec. Longitude:	-73.89514		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	26.2		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112GLCLU		
Aquifer type:	Not Reported		
Well depth:	24.		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 46

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-04-24		18.81	2001-03-19		18.61
2001-02-26		18.37	2001-01-31		18.53
2000-12-20		18.23	2000-11-29		18.12

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-10-24		18.24	2000-09-27		18.53
2000-08-28		18.60	2000-07-24		18.19
2000-06-22		18.62	2000-05-23		18.74
2000-04-18		19.30	2000-03-23		19.26
2000-02-24		19.21	1999-12-20		18.06
1999-11-29		18.02	1999-10-20		18.21
1999-09-29		18.11	1999-08-25		17.64
1999-07-23		17.73	1999-06-22		17.94
1999-05-21		18.30	1999-04-21		18.26
1999-03-23		18.65	1999-03-03		18.37
1999-01-26		18.59	1998-12-29		17.82
1998-12-01		17.95	1998-10-28		18.18
1998-09-24		18.36	1998-08-31		18.42
1998-07-28		18.52	1998-05-28		19.08
1998-04-29		19.12	1998-02-26		19.15
1998-01-26		19.20	1997-12-29		18.61
1997-11-26		18.49	1997-10-29		18.31
1997-09-29		18.47	1997-03-24		18.70
1996-07-12		18.40	1996-06-26		18.41
1995-08-09		17.80	1994-04-26		18.70

10
SE
1/2 - 1 Mile
Higher

FED USGS **USGS0780630**

Agency:	USGS	Site ID:	404449073533301
Site Name:	Q 364. 1		
Dec. Latitude:	40.74705		
Dec. Longitude:	-73.89208		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	63.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	189.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

B11
SSW
1/2 - 1 Mile
Higher

FRDS PWS **NY0015134**

PWS ID:	NY0015134	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	RAINBOW BEACH ASSOCIATION RAINBOW BEACH ROAD BOLTON LANDING, NY 12814		
Addressee / Facility:	System Owner/Responsible Party RAINBOW BEACH ASSOCIATION 8 GREENFIELD COURT CLIFTON PARK, NY 12065		
Facility Latitude:	40 44 43	Facility Longitude:	073 54 20
City Served:	BOLTON (T)		
Treatment Class:	Treated	Population:	00000175

PWS currently has or had major violation(s) or enforcement: No

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B12
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS0780684**

Agency:	USGS	Site ID:	404443073542301
Site Name:	Q 978. 1		
Dec. Latitude:	40.74538		
Dec. Longitude:	-73.90597		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	60.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	170.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS0780659**

Agency:	USGS	Site ID:	404522073544701
Site Name:	Q 417. 1		
Dec. Latitude:	40.75621		
Dec. Longitude:	-73.91264		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	46.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		

Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	121.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

14
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS0780619**

Agency:	USGS	Site ID:	404439073541301
Site Name:	Q 1620. 1		
Dec. Latitude:	40.74427		
Dec. Longitude:	-73.90319		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	60.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	233.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

15
South
1/2 - 1 Mile
Higher

FED USGS **USGS0780683**

Agency:	USGS	Site ID:	404437073535401
Site Name:	Q 3648. 1		
Dec. Latitude:	40.74371		
Dec. Longitude:	-73.89791		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	78.1		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112GLCLU		
Aquifer type:	Not Reported		
Well depth:	90.		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 100

Date	Feet below Surface	Feet to Sealevel
2003-07-30		46.37
2003-05-28		45.43
2003-03-19		44.74
2003-01-30		44.41
2002-10-23		43.36
2002-08-28		43.02
2002-06-26		43.26
2002-04-26		43.24
2002-02-26		43.71
2001-12-27		44.15
2001-10-23		44.65
2001-08-22		44.96
2001-06-27		45.19
2001-04-24		44.95
2001-02-26		44.29
2000-12-20		44.41
2000-10-24		44.70
2000-08-28		44.62
2000-06-22		44.24
2000-04-17		43.86
2000-02-23		43.98
1999-11-29		44.36
1999-09-28		44.51
1999-07-22		44.84
1999-05-20		45.11
1999-03-22		45.33
1999-01-26		45.70
1998-12-01		46.45
1998-09-24		46.69
1998-07-28		47.52
1998-04-29		46.70
1998-02-26		46.03
1997-12-29		45.96
1997-10-31		46.26
1997-07-25		46.57
1997-05-22		46.72
1997-02-28		46.31
1996-09-27		45.59
1996-07-02		45.03
1996-01-30		44.10
1995-09-28		44.06
1995-05-24		44.42
1995-01-24		44.92
1994-10-26		45.23
1994-08-25		45.48
1994-03-25		44.62
1993-12-28		43.99
1993-10-29		44.19
1993-08-23		44.50
1993-06-23		44.80

Date	Feet below Surface	Feet to Sealevel
2003-06-26		45.92
2003-04-24		45.12
2003-02-26		44.58
2002-11-22		43.68
2002-09-24		43.14
2002-07-18		43.18
2002-05-30		43.14
2002-03-19		43.52
2002-01-29		43.88
2001-11-20		44.44
2001-09-25		44.81
2001-07-25		45.14
2001-05-23		45.13
2001-03-19		44.38
2001-01-31		44.31
2000-11-29		44.55
2000-09-27		44.71
2000-07-24		44.40
2000-05-22		43.99
2000-03-23		43.95
1999-12-20		44.26
1999-10-20		44.49
1999-08-24		44.64
1999-06-22		44.98
1999-04-21		45.21
1999-03-02		45.41
1998-12-29		46.10
1998-10-28		46.84
1998-08-31		47.26
1998-06-09		47.26
1998-03-27		46.36
1998-01-27		45.85
1997-11-26		46.18
1997-09-26		46.58
1997-06-23		46.74
1997-03-17		46.34
1997-01-29		46.15
1996-07-03		45.51
1996-03-12		44.42
1995-11-30		44.06
1995-07-20		44.18
1995-03-17		44.70
1994-12-21		44.91
1994-09-22		45.41
1994-05-18		45.40
1994-02-25		44.28
1993-11-24		44.12
1993-09-21		44.35
1993-07-15		44.76
1993-04-05		44.13

16
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS07080772**

Agency:	USGS	Site ID:	404549073542401
Site Name:	Q 412. 1		
Dec. Latitude:	40.76371		
Dec. Longitude:	-73.90625		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	66.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	128.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

17
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS07380833**

Agency:	USGS	Site ID:	404550073533801
Site Name:	Q 1922. 1		
Dec. Latitude:	40.76399		
Dec. Longitude:	-73.89347		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	30.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	133.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

18
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS07380639**

Agency:	USGS	Site ID:	404500073545801
Site Name:	Q 263. 1		
Dec. Latitude:	40.7501		
Dec. Longitude:	-73.91569		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	38.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	125.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

19
West
1/2 - 1 Mile
Higher

FED USGS **USGS07180717**

Agency:	USGS	Site ID:	404516073550201
Site Name:	Q 3122. 1		
Dec. Latitude:	40.75455		
Dec. Longitude:	-73.9168		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	45.5		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112GLCLU		
Aquifer type:	Not Reported		
Well depth:	47.		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 148

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-06-22		12.84	2000-05-23		12.69
2000-04-17		12.56	2000-03-23		12.68
2000-02-24		12.63	1999-12-20		12.68
1999-11-29		12.74	1999-10-20		12.83
1999-09-28		12.65	1999-08-25		12.35
1999-07-23		12.37	1999-06-22		12.44
1999-05-20		12.39	1999-04-21		12.35
1999-03-22		12.26	1999-03-03		12.27
1999-01-26		12.31	1998-12-29		12.44
1998-12-01		12.51	1998-10-28		12.79

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1998-09-24		12.93
1998-07-28		13.33
1998-04-29		12.91
1998-02-26		12.67
1997-12-29		12.70
1997-10-31		12.86
1997-07-25		13.09
1997-05-22		13.11
1997-02-28		13.33
1996-09-27		13.51
1996-03-12		13.56
1995-11-30		13.59
1995-07-20		13.73
1995-03-17		14.04
1994-12-21		14.26
1994-09-22		14.66
1994-07-22		14.62
1994-05-19		14.45
1994-03-25		13.95
1993-12-28		13.44
1993-10-29		13.50
1993-08-23		13.53
1993-06-23		13.65
1993-04-29		13.57
1993-02-23		13.18
1992-12-29		13.14
1992-10-28		13.06
1992-08-25		12.93
1992-06-23		12.76
1992-04-14		12.89
1992-02-19		13.14
1991-12-18		13.39
1991-10-17		13.75
1991-08-16		13.90
1991-06-13		14.18
1991-04-16		14.09
1991-02-11		13.83
1990-12-11		13.79
1990-10-12		13.97
1990-08-17		13.95
1990-06-21		13.88
1990-04-23		13.63
1990-02-22		13.85
1989-12-20		13.90
1989-11-02		13.92
1989-08-23		13.85
1989-06-21		13.07
1989-04-27		12.63
1989-02-10		12.82
1988-12-12		13.01
1988-10-18		13.18
1988-08-22		13.24
1988-06-29		13.13
1986-04-07		12.52
1985-10-15		13.04
1998-08-31		13.05
1998-06-09		13.13
1998-03-27		12.84
1998-01-27		12.62
1997-11-26		12.79
1997-09-26		13.01
1997-06-23		13.02
1997-03-17		13.46
1997-01-29		13.31
1996-07-03		13.90
1996-01-30		13.35
1995-09-28		13.58
1995-05-24		13.82
1995-01-24		14.12
1994-10-26		14.61
1994-08-25		14.63
1994-06-30		14.56
1994-04-22		14.27
1994-02-25		13.62
1993-11-24		13.50
1993-09-21		13.49
1993-07-15		13.62
1993-05-20		13.66
1993-03-23		13.12
1993-01-27		13.15
1992-11-24		12.97
1992-09-16		13.04
1992-07-15		12.78
1992-05-12		12.81
1992-03-18		12.90
1992-01-22		13.19
1991-11-14		13.54
1991-09-17		13.85
1991-07-16		14.13
1991-05-16		14.09
1991-03-19		13.96
1991-01-29		13.76
1990-11-14		13.90
1990-09-14		14.06
1990-07-17		13.92
1990-05-24		13.72
1990-03-31		13.57
1990-01-30		13.69
1989-11-15		14.00
1989-10-04		13.91
1989-07-24		13.49
1989-05-18		12.69
1989-04-04		12.66
1989-01-18		12.92
1988-11-21		12.99
1988-09-19		13.14
1988-07-18		13.03
1988-06-10		13.22
1985-12-04		13.19
1985-05-16		14.05

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1984-12-17		13.62	1984-10-11		13.69
1984-06-27		14.91	1984-03-22		14.47
1984-01-06		13.56	1983-09-26		13.17
1983-06-28		12.62	1983-03-22		11.73
1982-12-20		12.52	1982-10-04		12.29
1982-06-29		12.93	1982-03-25		12.66
1981-12-15		11.84	1981-09-22		11.72
1981-06-23		12.62	1981-03-16		12.14
1980-12-22		15.27	1980-09-25		13.59

20
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS07180756**

Agency:	USGS	Site ID:	404537073545801
Site Name:	Q 3644. 1		
Dec. Latitude:	40.76038		
Dec. Longitude:	-73.91569		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	67.2		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112GLCLU		
Aquifer type:	Not Reported		
Well depth:	84.		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 35

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-04-20		26.30	2000-03-23		26.31
2000-02-24		26.28	1999-12-20		26.49
1999-11-29		26.62	1999-10-20		26.66
1999-08-25		26.43	1999-07-23		26.50
1999-06-22		26.74	1999-05-20		26.75
1999-04-21		26.88	1999-03-22		27.00
1999-03-03		27.07	1999-01-26		27.38
1998-12-29		27.28	1998-12-01		28.02
1998-10-28		28.46	1998-09-24		28.65
1998-08-31		28.80	1998-07-28		29.14
1998-06-09		28.19	1998-04-29		28.83
1998-02-26		28.36	1998-01-27		28.19
1997-12-29		28.06	1997-11-26		28.31
1997-10-31		28.41	1997-09-26		28.73
1997-06-23		28.59	1997-05-22		28.72
1997-03-24		28.57	1997-01-29		28.57
1996-09-27		28.26	1996-07-03		28.41

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1996-06-26		28.46			

21
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS0780701**

Agency:	USGS	Site ID:	404456073530301
Site Name:	Q 1328. 1		
Dec. Latitude:	40.74899		
Dec. Longitude:	-73.88375		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	53.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	115.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS0780761**

Agency:	USGS	Site ID:	404540073550101
Site Name:	Q 126. 1		
Dec. Latitude:	40.76121		
Dec. Longitude:	-73.91653		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	70.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112GLCLU		
Aquifer type:	Not Reported		
Well depth:	55		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
23 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS0750691**

Agency:	USGS	Site ID:	404446073550001
Site Name:	Q 426. 1		
Dec. Latitude:	40.74621		
Dec. Longitude:	-73.91625		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	63.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	147.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
11377	7	7 (100%)	0 (0%)	0 (0%)	0.89	1.5

Federal EPA Radon Zone for QUEENS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for QUEENS COUNTY, NY

Number of sites tested: 81

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.620 pCi/L	97%	0%	3%
Basement	0.970 pCi/L	93%	6%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961
Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

New York Facility and Manifest Data
Source: NYSDEC
Telephone: 518-457-6585
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

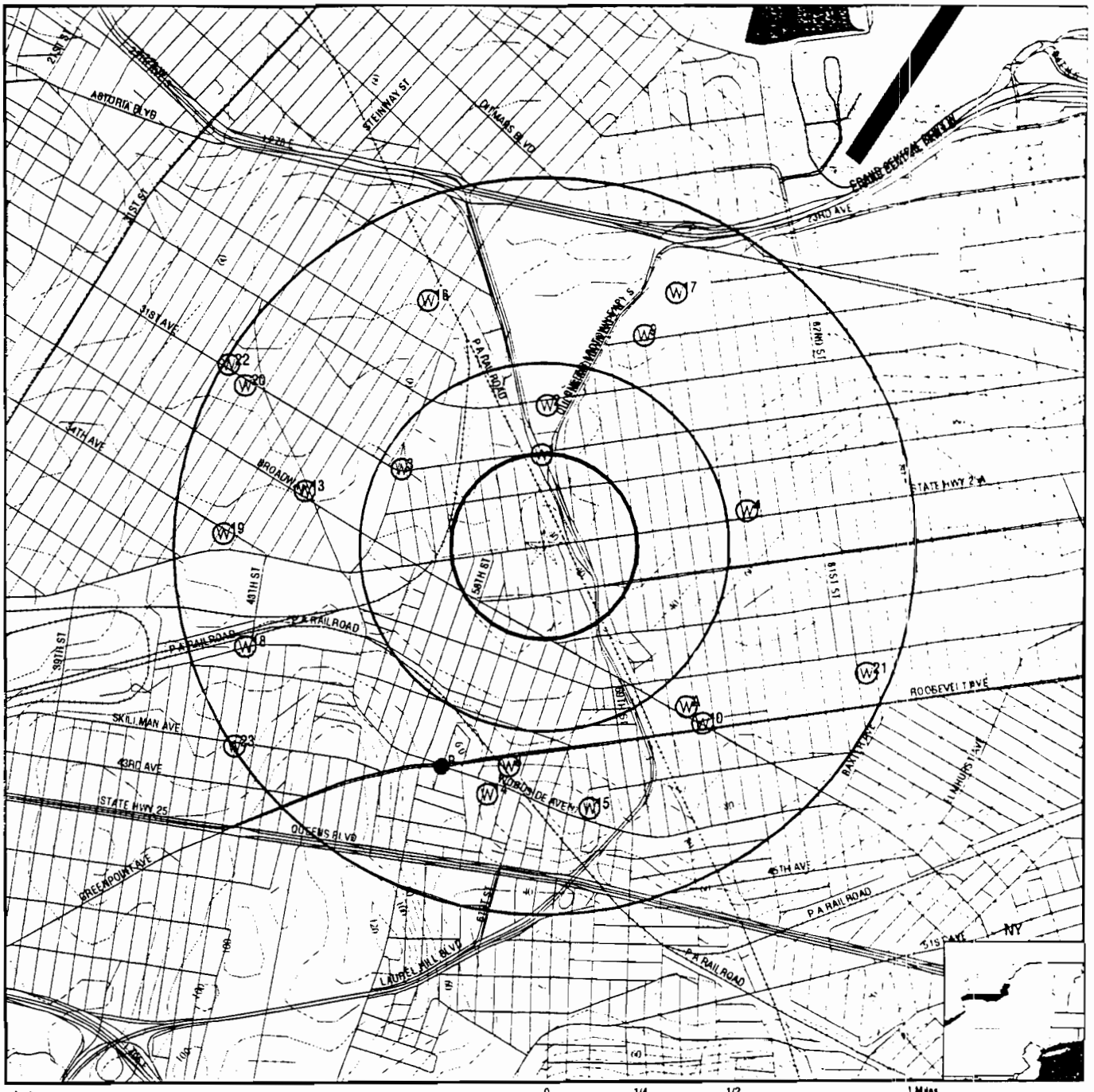
EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE MAP - 01346873.2r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

TARGET PROPERTY:	62-10 Northern Blvd.	CUSTOMER:	Roux Associates
ADDRESS:	62-10 Northern Blvd.	CONTACT:	Bill Holubowich
CITY/STATE/ZIP:	Woodside NY 11377	INQUIRY #:	01346873.2r
LAT/LONG:	40.7540 / 73.9003	DATE:	January 21, 2005 6:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **North** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS0780728**

Agency:	USGS	Site ID:	404527073540301
Site Name:	Q 262. 1		
Dec. Latitude:	40.7576		
Dec. Longitude:	-73.90041		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	10.0		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	227.	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

2 **North** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS0780753**

Agency:	USGS	Site ID:	404534073540201
Site Name:	Q 3645. 1		
Dec. Latitude:	40.75955		
Dec. Longitude:	-73.90014		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	26.4		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

3 **WNW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS0780724**

Agency:	USGS	Site ID:	404525073542901
Site Name:	Q 549. 1		
Dec. Latitude:	40.75705		
Dec. Longitude:	-73.90764		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	Not Reported		
Hydrologic code:	02030201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 18

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-04-19		19.81	1965-09-14		20.41
1965-06-04		21.33	1964-11-10		21.30
1964-02-14		22.19	1963-01-04		22.17
1962-04-30		23.87	1961-12-29		23.44
1961-01-10		23.65	1960-01-11		22.54
1959-03-17		22.98	1957-02-28		22.48
1956-01-12		23.12	1955-01-03		22.47
1953-12-03		22.59	1953-01-14		23.05
1951-12-27		22.89			
1950-07-12		22.08			

Note: The site had been pumped recently.

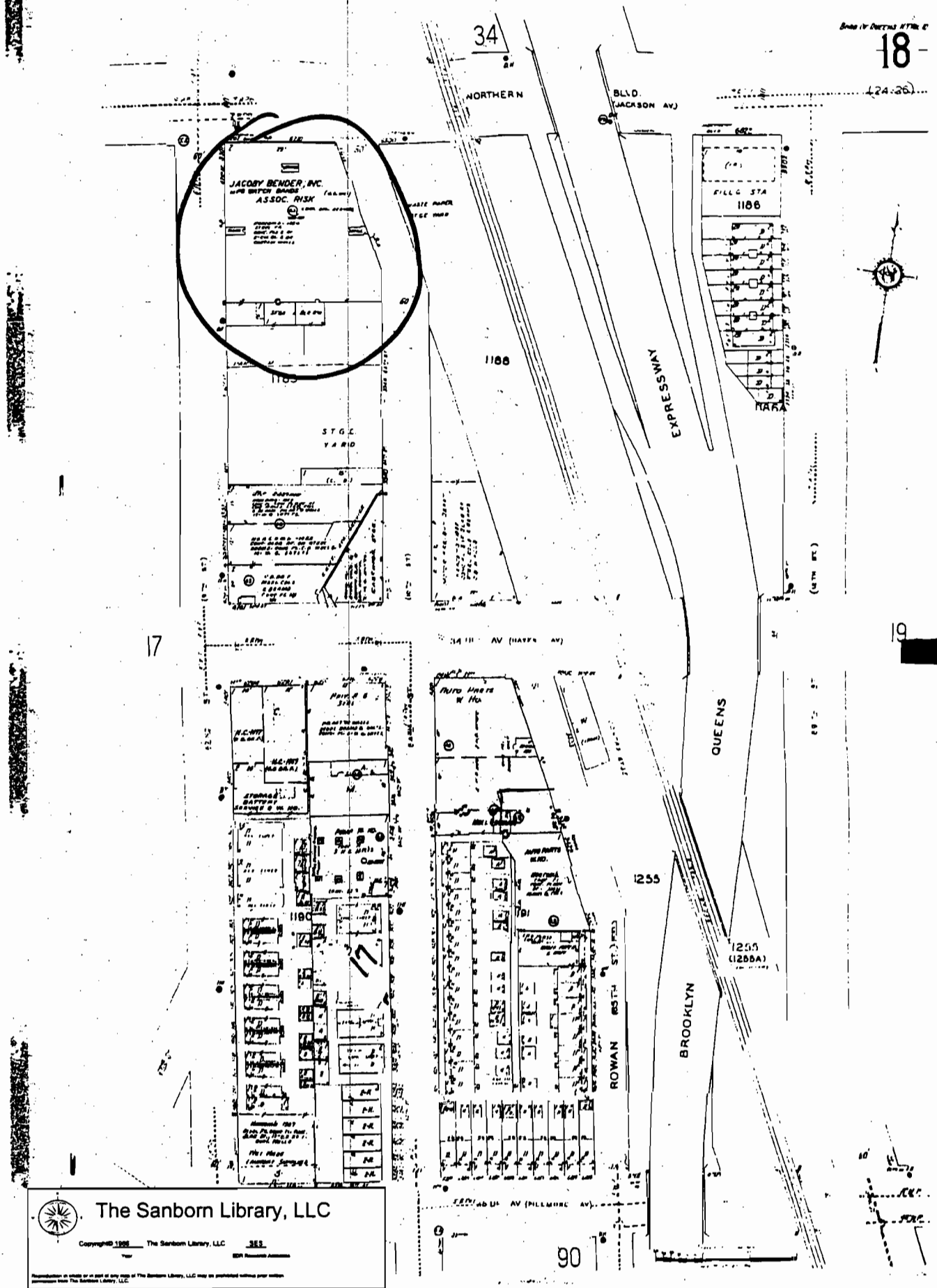
4
East
1/2 - 1 Mile
Higher

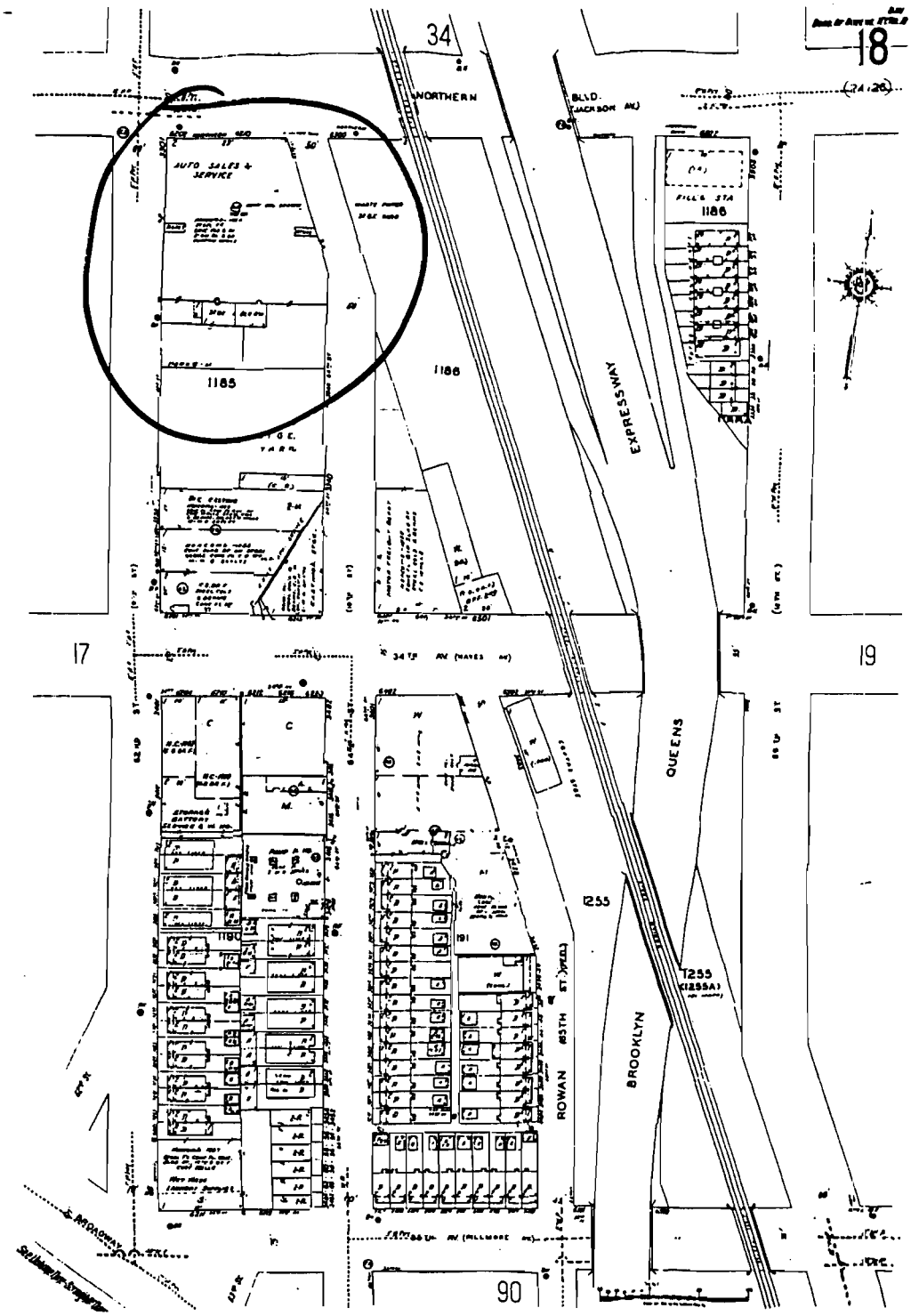
FED USGS **USGS0780655**

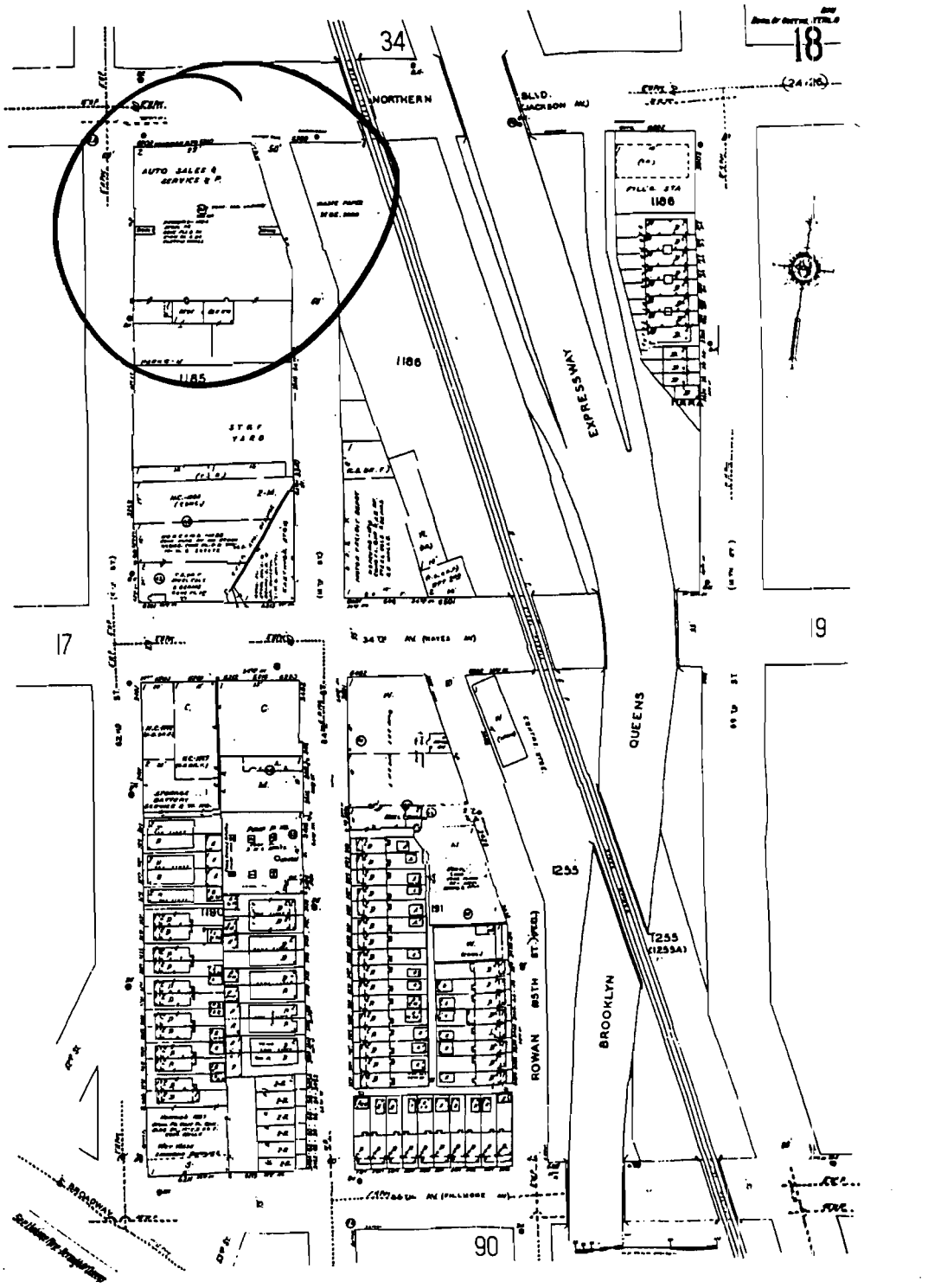
Agency:	USGS	Site ID:	404519073532501
Site Name:	Q 3647. 1		
Dec. Latitude:	40.75538		
Dec. Longitude:	-73.88986		
Coord Sys:	NAD83		
State:	NY		
County:	Queens County		
Altitude:	42.0		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112GLCLU		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

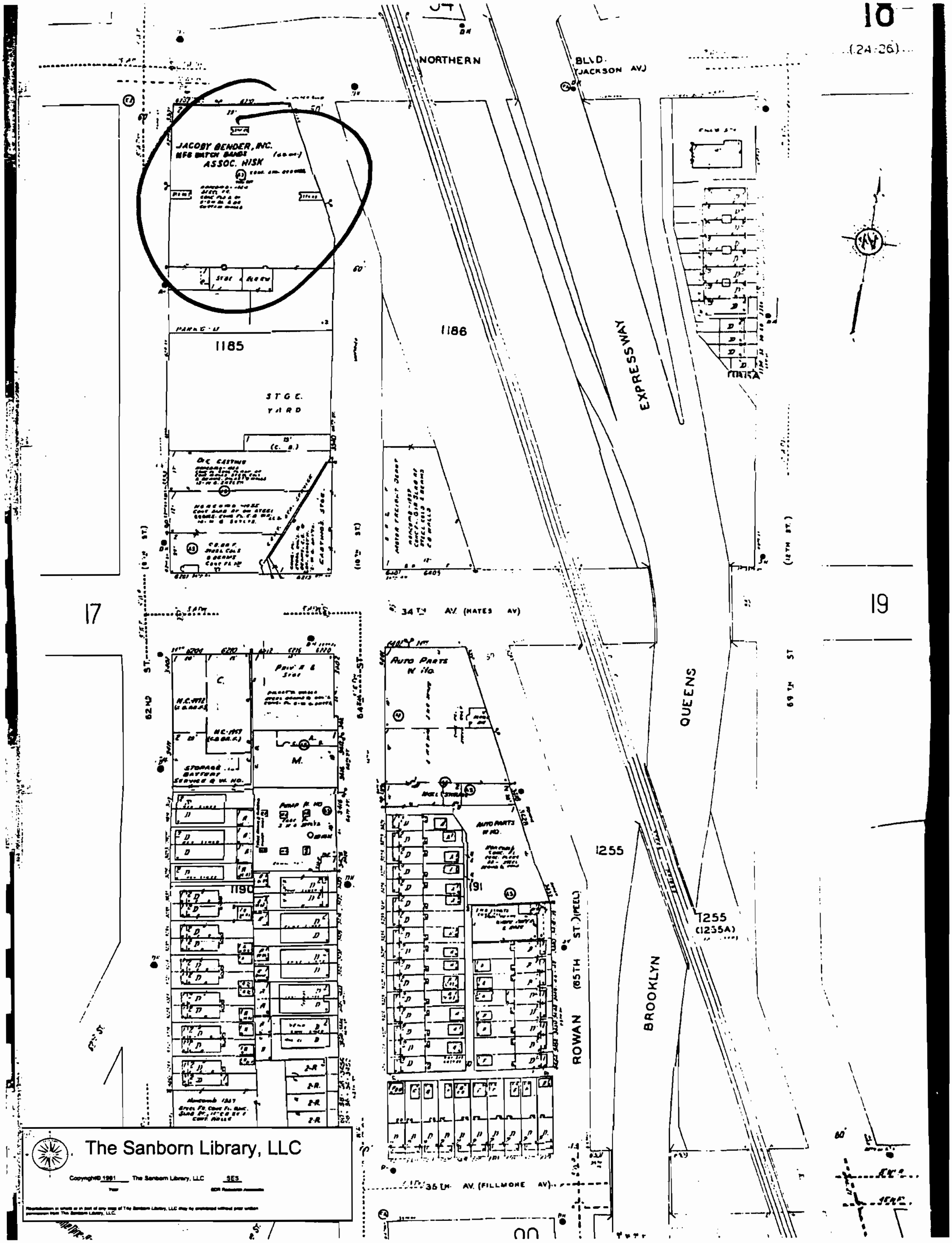
APPENDIX D

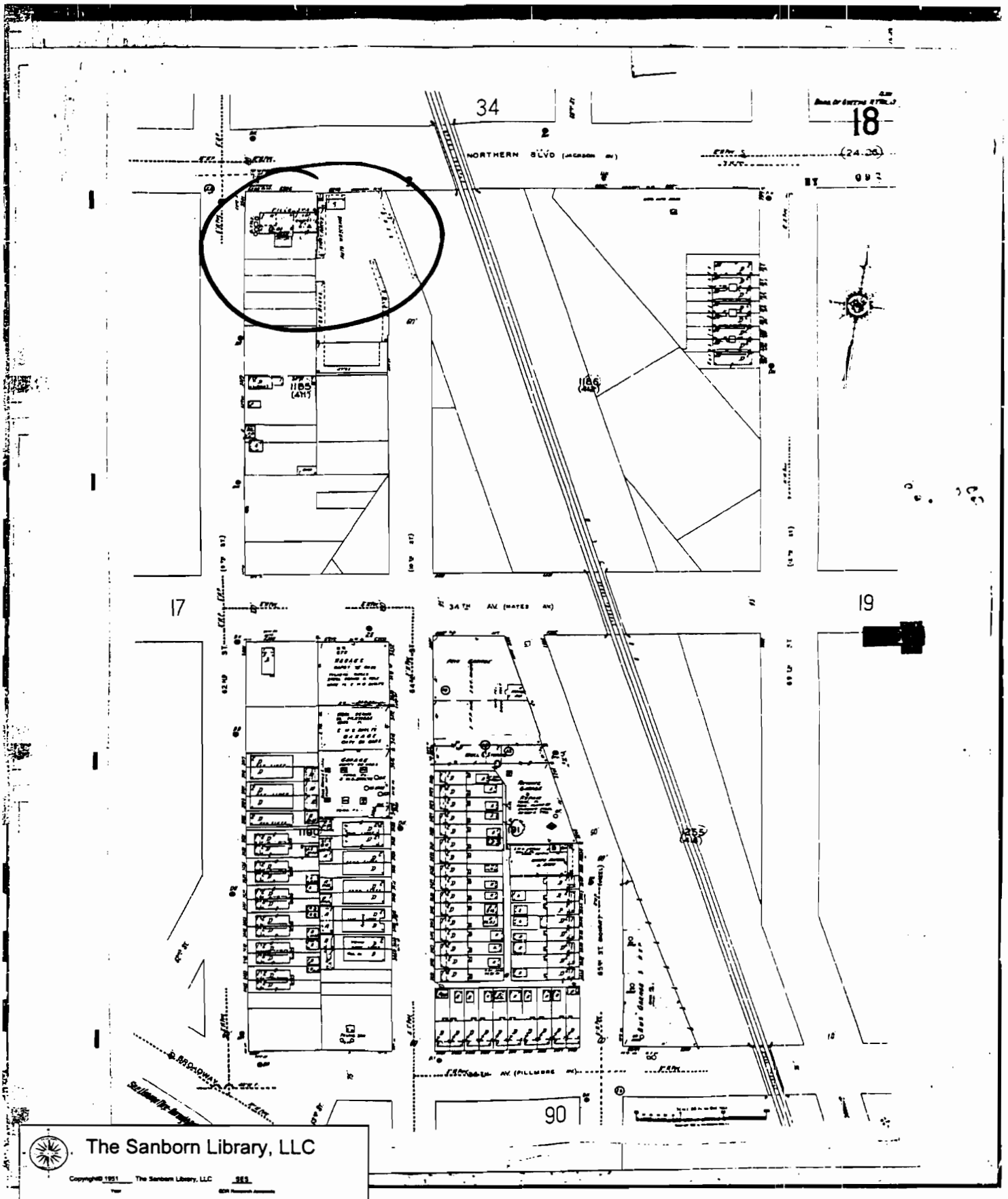
Sanborn Fire Insurance Maps

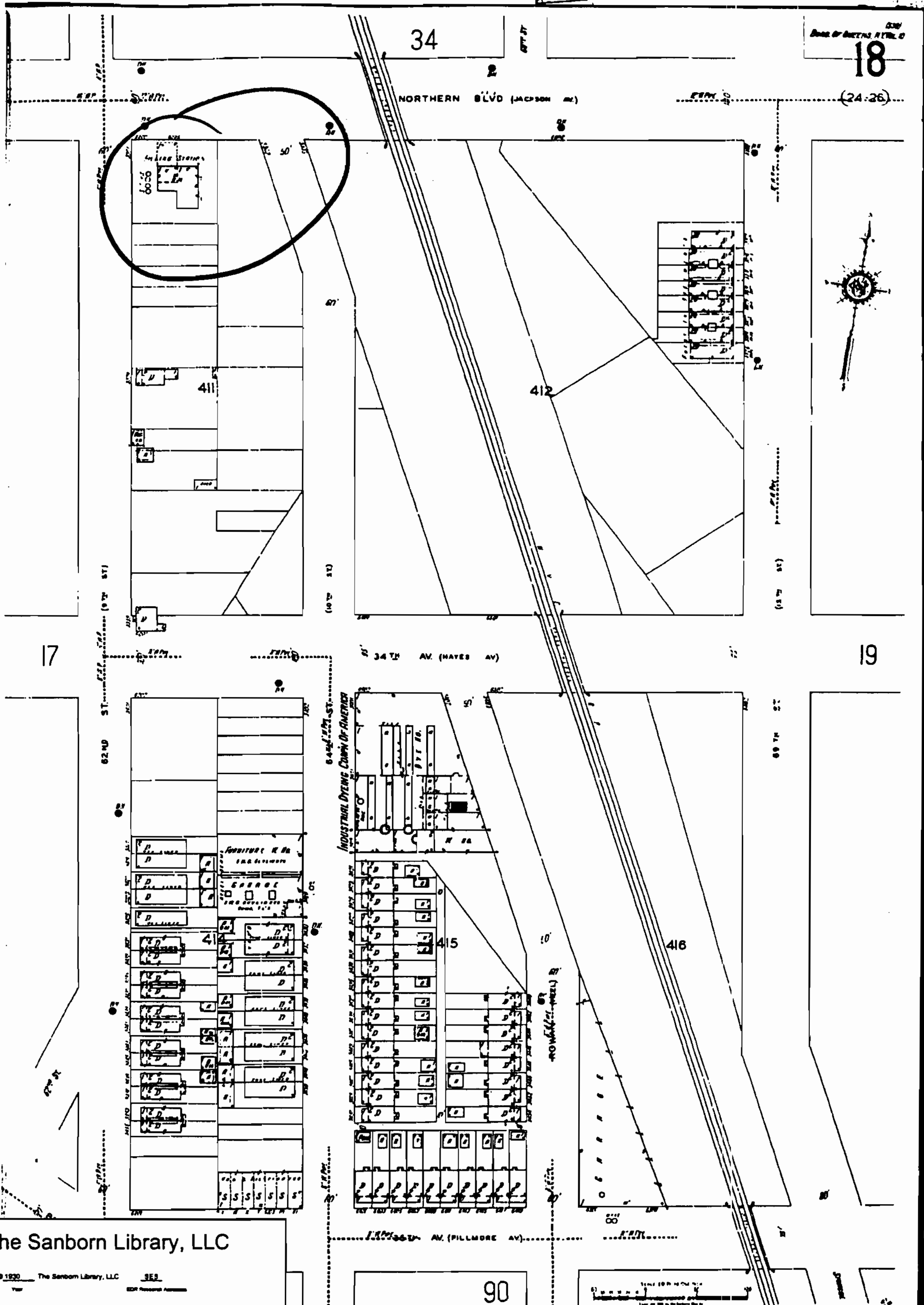


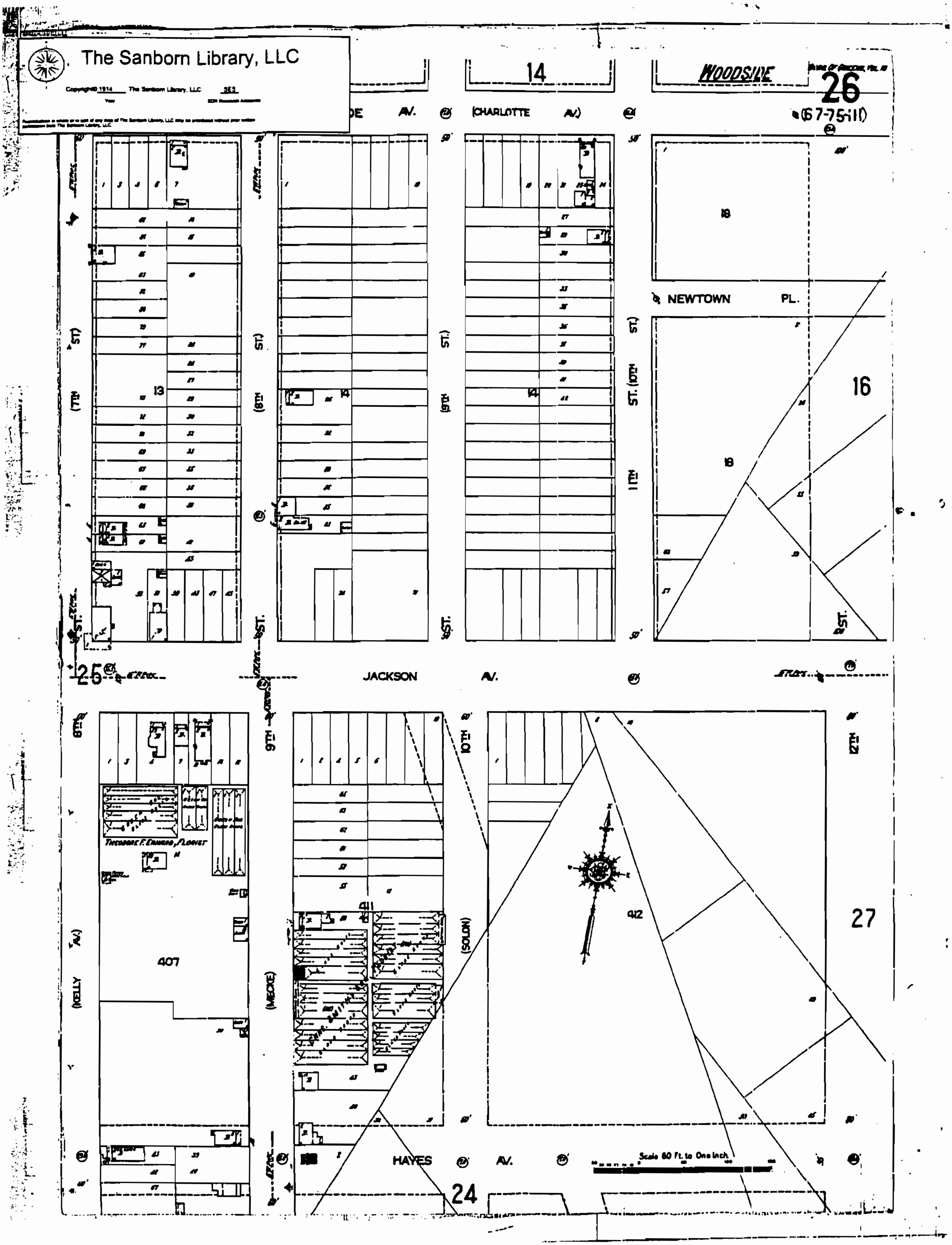


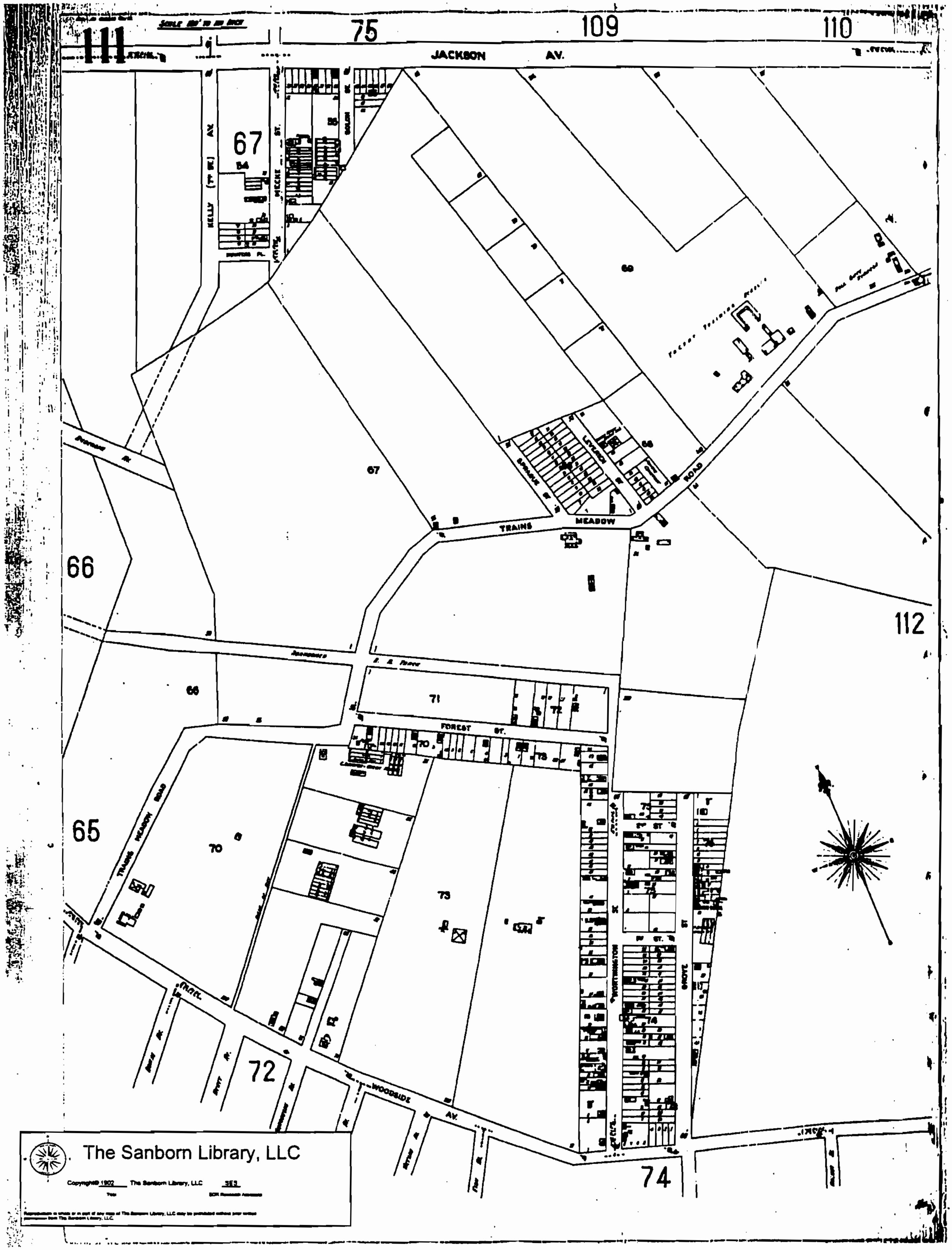






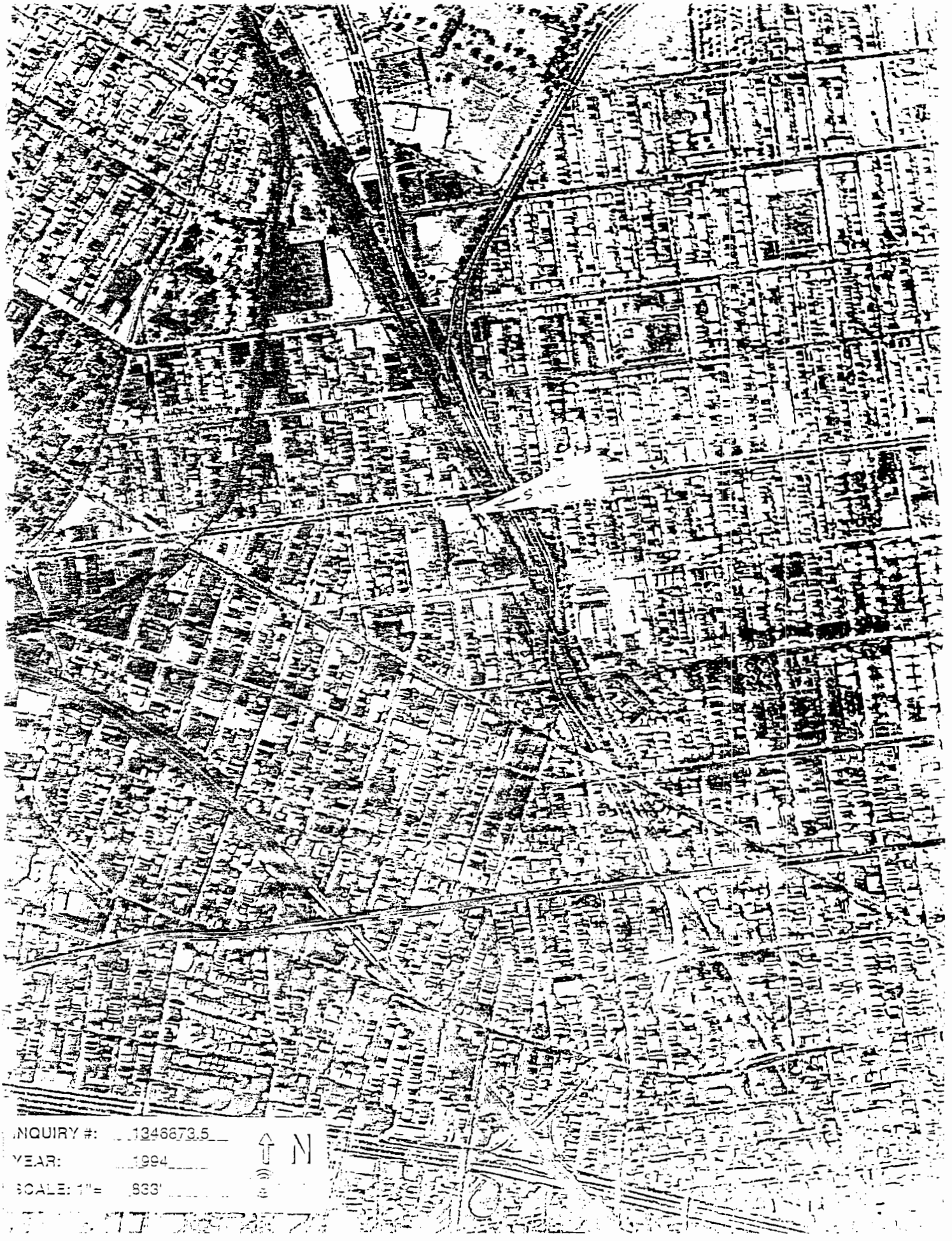






APPENDIX E

Aerial Photographs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YEAR: 1994
SCALE: 1" = 833'
N

INQUIRY #: 1346873.5

YEAR: 1984

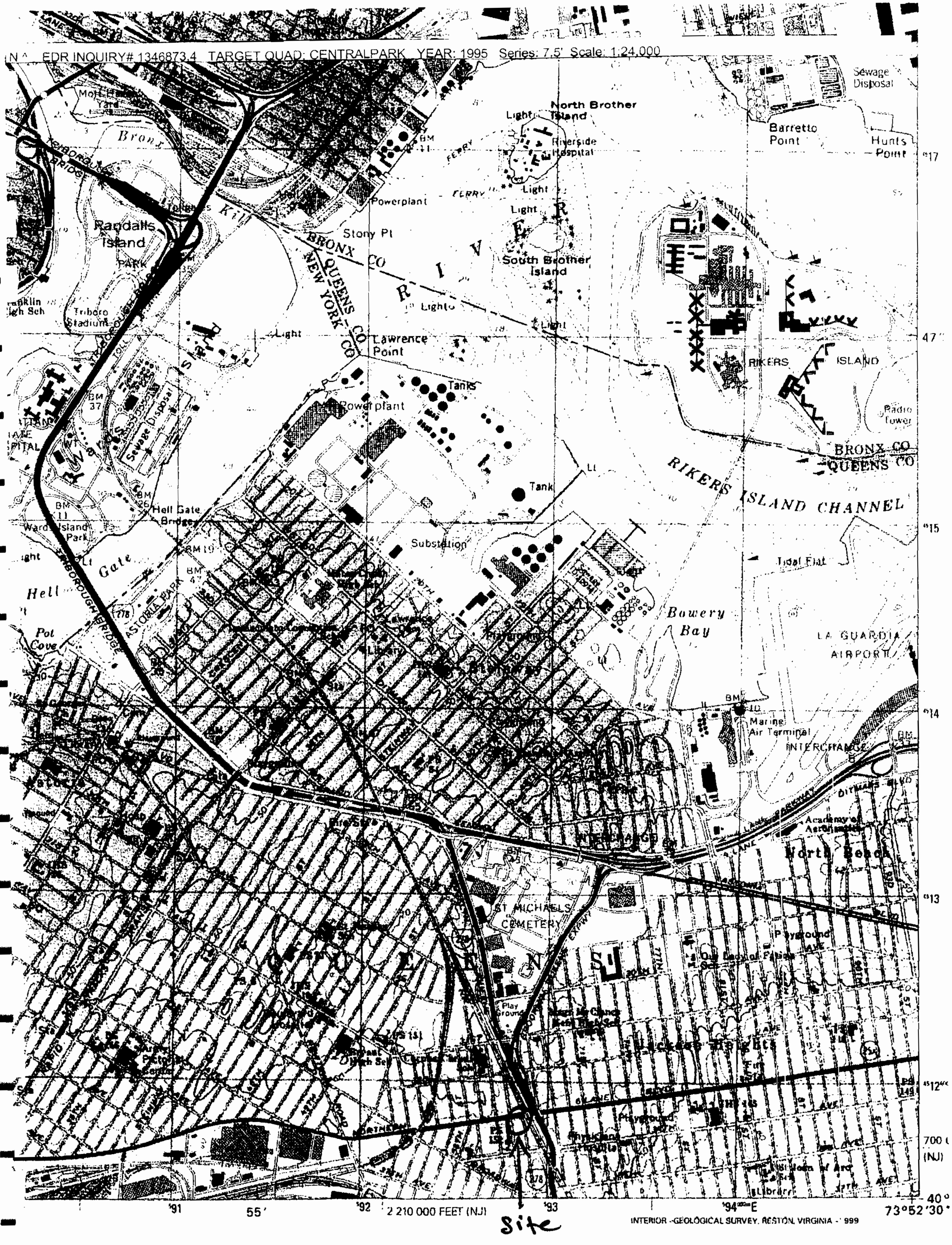
SCALE: 1"= 750'


INQUIRY #: 1346873.5
YEAR: 1975
SCALE: 1" = 750'
N


INQUIRY #: 13468735
YEAR: 1966
SCALE: 1"= 750'
N

APPENDIX F

Historical Topographic Maps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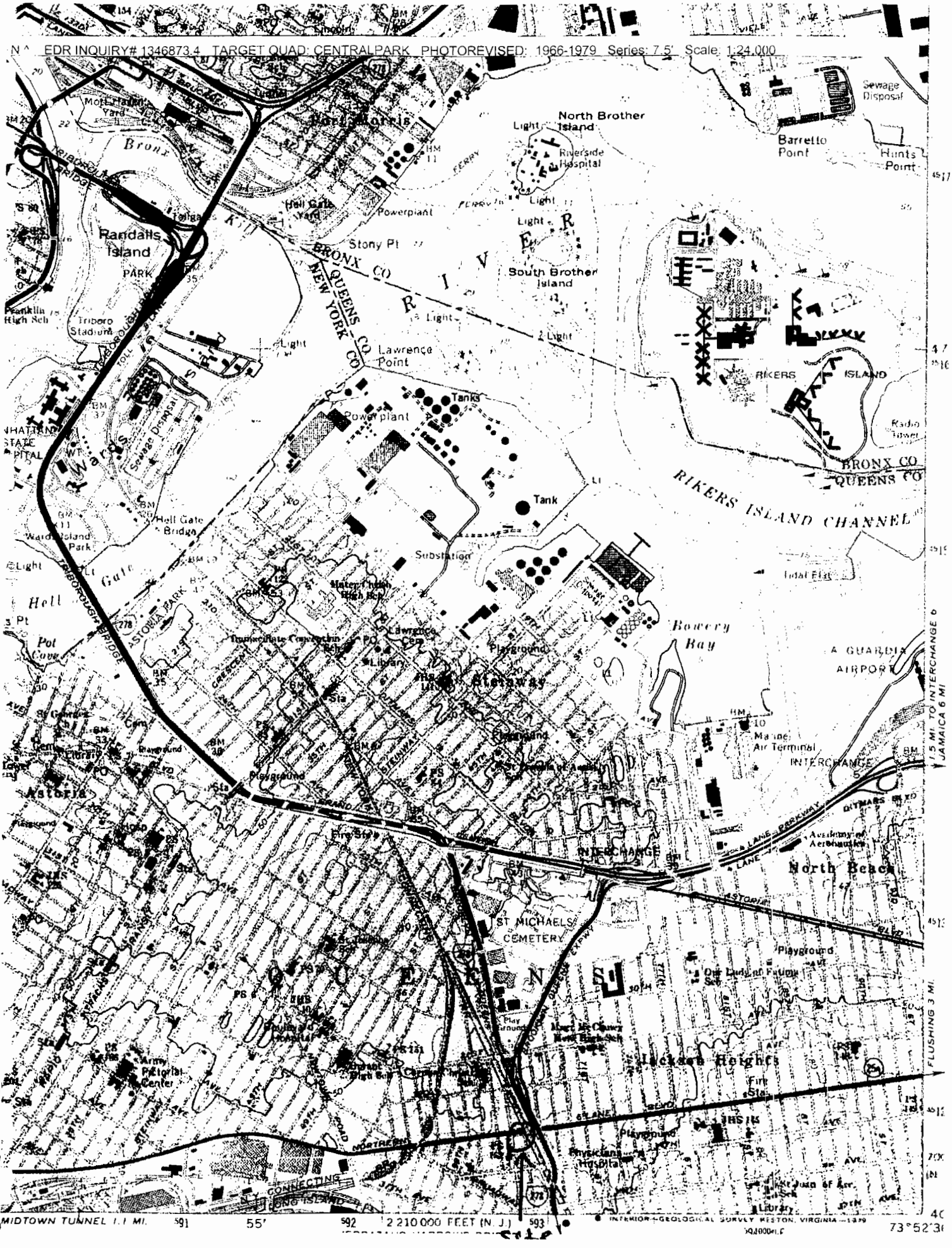
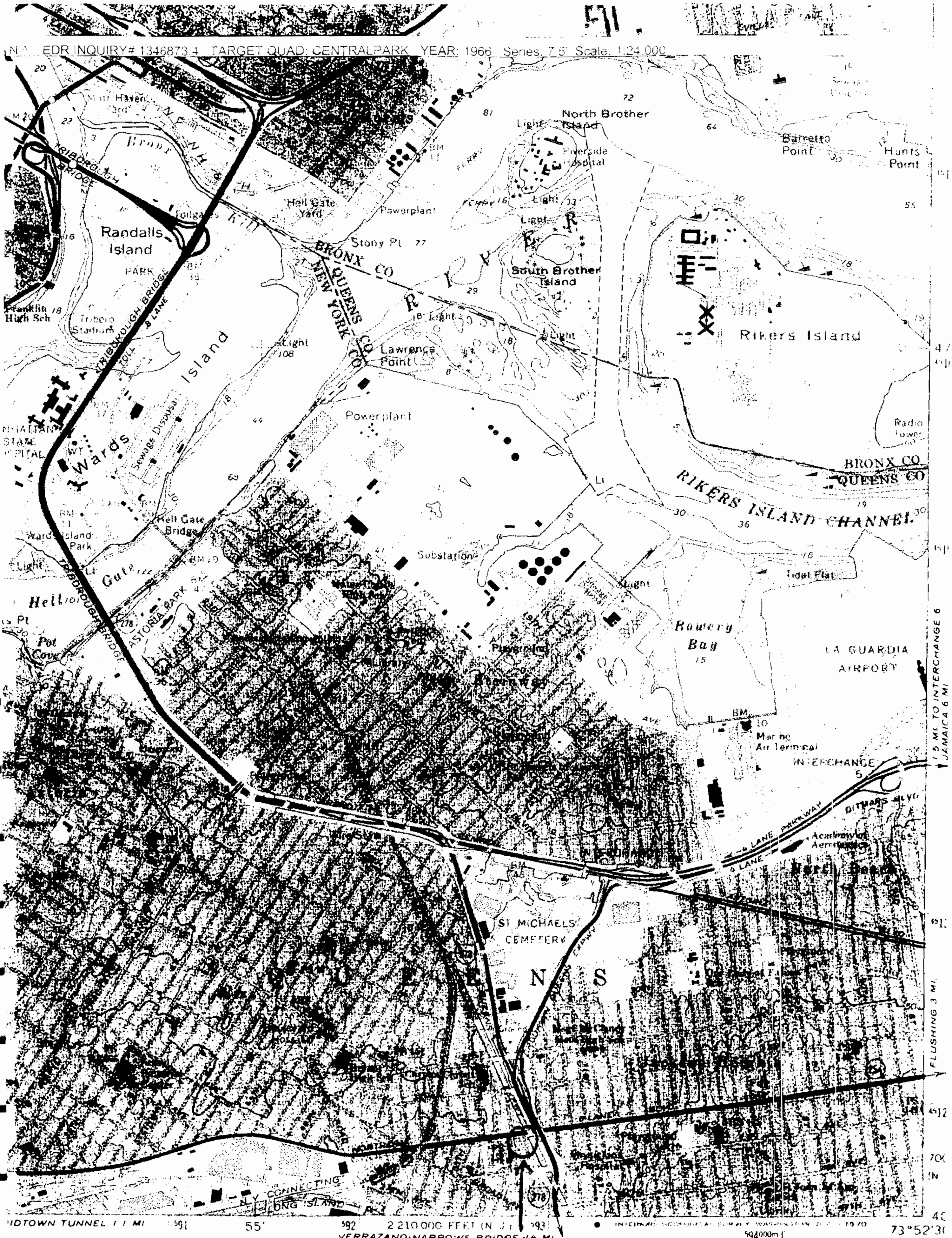
North Brother Island
Riverside Hospital
Sewage Disposal
Barretto Point
Hunts Point
Randalls Island
PARK
Triboro Stadium
Powerplant
Stony Pt
BRONX CO
QUEENS CO
NEW YORK CO
South Brother Island
RIVER
Lawrence Point
Tanks
Powerplant
RIKERS ISLAND
Radio Tower
Sewage Disposal
Tank
RIKERS ISLAND CHANNEL
Hell Gate Bridge
Wards Island Park
Substation
Tidal Flat
Hell Gate
Pot Cove
TRIBOROUGH BRIDGE
ASTORIA PARK
Bowery Bay
LA GUARDIA AIRPORT
Marine Air Terminal
INTERCHANGE
Academy of Aeronautics
North Beach
ST MICHAELS CEMETERY
QUEENS
Playground
Our Lady of Fatima Sch
Play Ground
55'
2 210 000 FEET (NJ)
73°52'30"
INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1999
Site


N ^ EDR INQUIRY# 1346873.4 TARGET QUAD: CENTRALPARK PHOTOREVISED: 1966-1979 Series: 7.5' Scale: 1:24,000
Fort Morris
North Brother Island
Riverside Hospital
Barretto Point
Hunts Point
Sewage Disposal
Randalls Island
Stony Pt
South Brother Island
Lawrence Point
RIKERS ISLAND
Tanks
Power plant
Tank
Substation
Hell Gate Bridge
Astoria
Bowery Bay
LA GUARDIA AIRPORT
Marine Air Terminal
INTERCHANGE
North Beach
ST MICHAELS CEMETERY
Jackson Heights
RIKERS ISLAND CHANNEL
BRONX CO
QUEENS CO
NEW YORK CO
1.5 MI. TO INTERCHANGE 6
JAMAICA 6 MI
FLUSHING 3 MI
MIDTOWN TUNNEL 1.1 MI.
2 210 000 FEET (N. J.)
INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979
73°52'3


EDR INQUIRY# 1346873.4 TARGET QUAD: CENTRALPARK YEAR: 1966 Series: 7.5' Scale: 1:24,000
North Brother Island
Riverside Hospital
Barretto Point
Hunts Point
Hell Gate Yard
Powerplant
Randalls Island
Stony Pt
BRONX CO
QUEENS CO
NEW YORK CO
South Brother Island
Rikers Island
Lawrence Point
Powerplant
Wards Island
Sewage Disposal
Hell Gate Bridge
Wards Island Park
Substation
RIKERS ISLAND CHANNEL
Tidal Flat
Bowery Bay
LA GUARDIA AIRPORT
Marine Air Terminal
INTERCHANGE 5
ASTORIA PARK
Hell Gate
Pot Cove
TRIBOROUGH BRIDGE
ST MICHAELS CEMETERY
QUEENS
N.Y. CONNECTING
LONG ISLAND
MIDTOWN TUNNEL 1.1 MI
55'
2 210 000 FEET (N.Y.)
VERRAZANO-NARROWS BRIDGE
594000m E
73°52'30"
1.5 MI. TO INTERCHANGE 6
JAMAICA 6 MI.
FLUSHING 3 MI.

APPENDIX G

Underground Storage Tank Closure Documents

James T. Skelcy, PG., REA
Geologist/Hydrogeologist
Environmental Consultant

March 3, 2002

Greiner - Maltz
42-12 28th Street
Long Island City, NY 11101

MAR 7 - 2002
GREINER-MALTZ CO., INC

Attn: Richard Maltz

Via Fax 1-718-786-9718
and First Class Mail

Re: **Underground Storage Tank Closure**
Harbor Lincoln Dealership
62-10 Northern Blvd.
Queens, New York

Dear Mr. Maltz:

This letter report is being sent to your office to document the closure in place of one 7500 gallon UST located at the aforementioned address (herein referred to as the subject site).

1.0 Scope of Work

The scope of work was divided into the following tasks:

1) Project Management and Oversight,
2) Decommissioning of UST by Closure in Place

Task 1: Project Management and Oversight

All NYDEC regulations regarding the closure of underground storage tank and site assessments applied to this site. The project manager was on-site to oversee the tank closure activity and document all site activities. A photographic record of the work was taken to ensure compliance with NYDEC regulations and protocol (photo's enclosed – Attachment A). In addition, the NYSDEC was notified and all necessary documentation was filed with the Department to provide proof of closure (copy enclosed – Attachment B).

9 Cayuga Rd., Cranford, NJ 07016
Phone: 908-276-1294 Fax: 908-276-1181 Pager: 908-889-3700
E-Mail: JSkelcy@aol.com

Task 2: Tank Decommissioning by Closure in Place

The procedure for the closure was as follows:

- The man way of the UST was exposed and all liquids from the vessel were drained and disposed of (copy enclosed – Attachment C).
- The UST was entered and the vessel was cleaned.
- The vessel was filled with an inert material.
- Notification of Closure of Vessel was sent to the NYCFD (copy enclosed – Attachment D).
- Prior to the UST closure the vessel had been tested and found to be intact (copy enclosed – Attachment E).

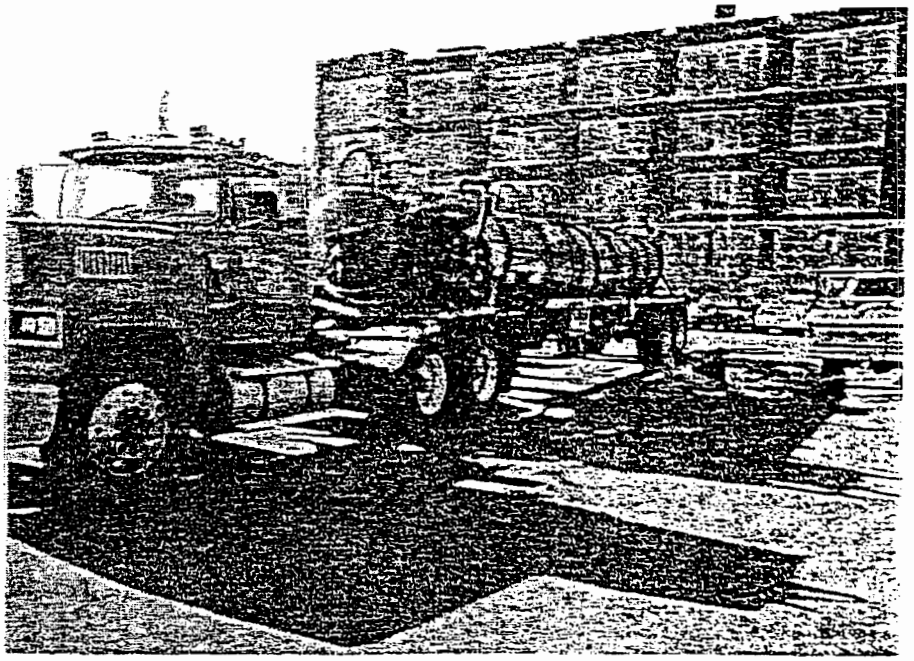
If you have any questions regarding this matter please contact my office.

Sincerely,

James T. Skelcy, P.G., REA

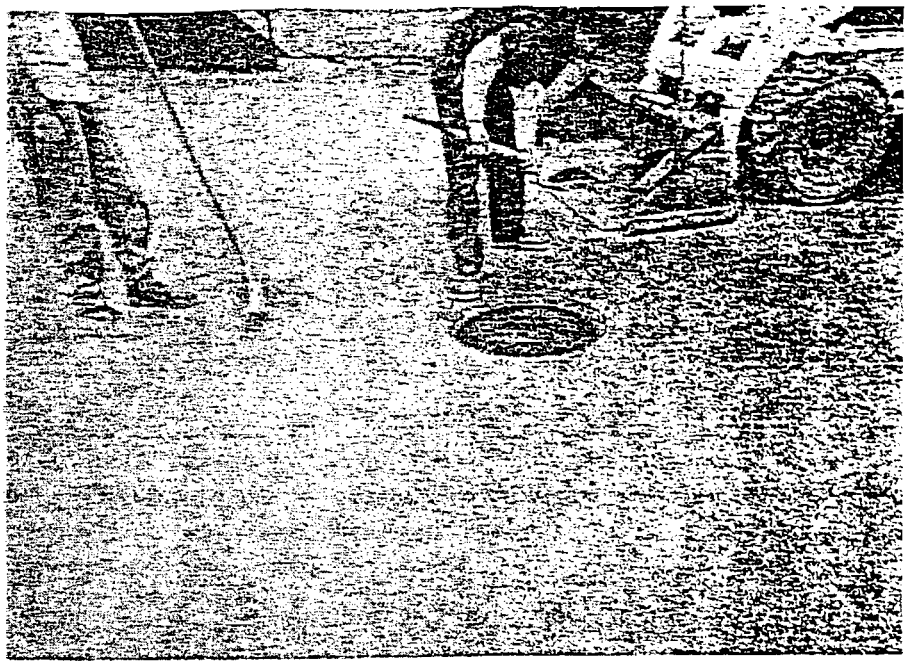
ATTACHMENT A

Photographs

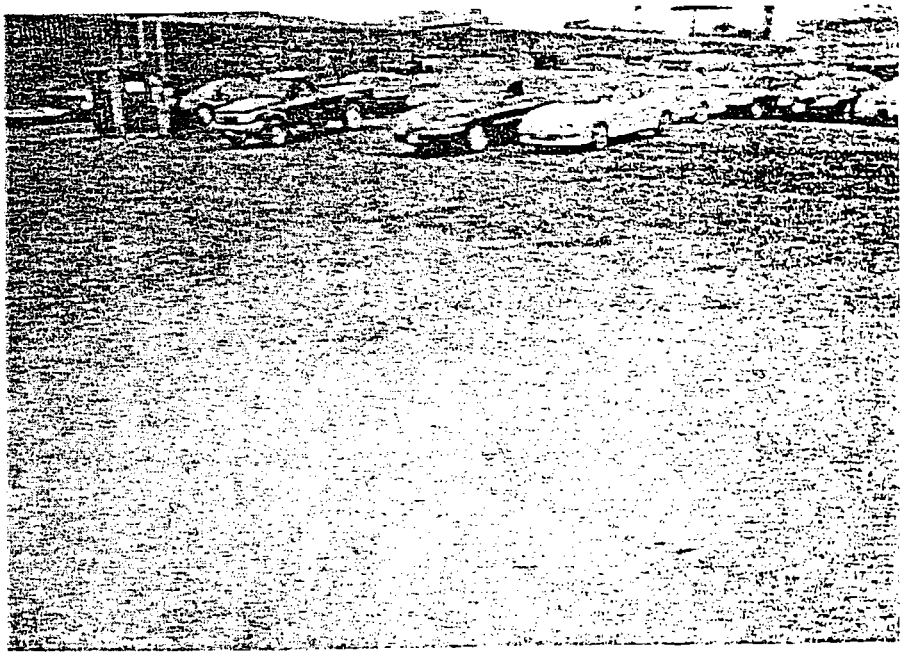


Vac Truck Removing Liquids From UST

Filling UST With Inert Material



Finishing Backfilling



Manway After UST Was Filled and Sealed

ATTACHMENT B

Notification of Closure to NYSDEC

James T. Skelcy, P.G., REA
Geologist/Hydrogeologist
Environmental Consultant

March 3, 2002

NYDEC
Hunters Point Plaza
2nd Floor
47-40 21st Street
Long Island City, NY 11101-5407

Attn: Petroleum Bulk Storage Division

Re: 62-10 Northern Blvd.
Woodside, Queens
PBS # 2-602582

Dear Sir/Madam:

Enclosed please find a petroleum bulk storage application for a substantial modification to an underground storage tank. The vessel is to be closed in place in January 2002. This 30-day notification is being sent to you to comply with the PBS requirements.

If you have any questions regarding this matter, please contact my office.

Sincerely,

James T. Skelcy P.G., REA
Senior Project Manager

Cc: Richard Maltz

9 Cayuga Rd., Cranford, NJ 07016
Phone: 908-276-1294 Fax: 908-276-1183 Pager: 908-889-5700
E-Mail: JSkelcy@aol.com

93 19 1 (6/95) — 26c

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SPILLS MANAGEMENT • BUREAU OF SOURCE CONTROL

PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law,
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14.
(Continued on Reverse Side—Please Be Sure to Complete Section B)

Please Type or Print Clearly and Complete All Items

SECTION A—See Instructions on Cover Sheet

FOS NUMBER: 2-602582

Indicate Other Existing DEC Numbers, if any, for this Facility:

CBS Number:

SPDES Number:

TRANSACTION TYPE (Check all that apply)
NOTE: Transaction Types 1, 2 and 5 may require a fee

1 [ ] Initial/New Facility
2 [ ] Change of Ownership
3 [X] Substantial Tank Modification
4 [ ] Information Correction
5 [ ] Renewal

Geographical Location for this Facility (Optional)

LATITUDE: DEG MIN SEC

LONGITUDE: DEG MIN SEC

FACILITY

NAME: HARBOR LINCOLN
LOCATION (Not P.O. Boxes): 62-10 NORTHERN BLVD.
LOCATION (Continued):
CITY/TOWN/VILLAGE: WOODSIDE | STATE: NY | ZIP CODE: 11377
COUNTY: QUEENS | TOWNSHIP OR CITY:
NAME OF OPERATOR AT FACILITY: | FACILITY TELEPHONE NUMBER: ( )
EMERGENCY CONTACT NAME: RICHARD MALTZ | EMERGENCY CONTACT PHONE NO.: (718) 786-5050

OWNER

NAME: HEMAT CORP.
ADDRESS (Street And/or P.O. Box): 42-12 28TH ST.
CITY: LONG ISLAND CITY | STATE: NY | ZIP CODE: 11101-4119
FEDERAL TAX ID NO: | OWNER TELEPHONE NUMBER: ( )

TYPE OF OWNER (Check only one)
1 [ ] Private Resident 2 [ ] State Government 3 [ ] Local Government
4 [ ] Federal Government 5 [X] Corporate/Commercial

MAILING CORRESPONDENCE

ATTENTION: JAMES T. SKELCY II
NAME OF COMPANY: JAMES T. SKELCY P.G., REA
ADDRESS: 7 CAYUGA RD.
ADDRESS:
CITY-STATE/ZIP CODE: CRANFORD, NEW JERSEY 07016
TELEPHONE NUMBER: 908 276-1294

TYPE OF PETROLEUM FACILITY:
(Check all that apply)

A. [ ] Storage Terminal/Petroleum Distributor
B. [ ] Retail Gasoline Sales
C. [ ] Other Retail Sales
D. [ ] Manufacturing
E. [ ] Utility
F. [ ] Trucking/Transportation
G. [ ] Apartment Building
H. [ ] School
I. [ ] Farm
J. [ ] Private Residence
K. [ ] Airline (Air Taxi)
L. [X] Other (Specify)

AUTOMOBILE DEALERSHIP

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

NAME OF OWNER OR AUTHORIZED REPRESENTATIVE: JAMES SKELCY | AMOUNT ENCLOSED: $
TITLE: PROJECT MANAGER
SIGNATURE: [signature] | DATE: 12/19/01

OFFICIAL USE ONLY

Page ___ of ___
Date Received: / /
Date Processed: / /
Amount Received $
Received By

FBS NUMBER
2-602582

Tank Information for Petroleum Bulk Storage Facility

SECTION B—See Instructions on Cover Sheet

Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date (MO)	(YR)	Capacity (Gallons)	Product Stored	Tank Type	Tank Internal Prot.	Tank External Protection	Piping Location	Piping Type	Piping Interior Prot.	Piping External Protection	Secondary Containment	Leak Detection	Spill/ Overfill Prevention	Dispenser	Last Test Date (underground Tanks) (MO)	(YR)
3	001	4	4	01	02	7,500	3	1	0	0	2	1	0	0	0	0	4	2	12	01

KEY FOR SECTION B

ACTION
1 Initial Listing
2 Add Tank
3 Close/Remove Tank
4 Information Correction
5 Recondition/Repair/ Reline Tank

TANK LOCATION
1 Aboveground
2 Aboveground on saddles legs, stilts, rack, or cradle
3 Aboveground: 10% or more below ground
4 Underground
5 Underground, vaulted, with access

STATUS
1 In-service
2 Temporarily out-of-service
3 Closed—Removed
4 Closed—In Place
5 Tank Converted to Non-Regulated Use

PRODUCT STORED
0 Empty
1 Leaded Gasoline
2 Unleaded Gasoline
3 Nos. 1, 2, or 4 Fuel Oil
4 Nos. 5 or 6 Fuel Oil
5 Kerosene
6 Diesel
A Lube Oil
B Used Oil (fuel)
C Used Oil
9 Other*

TANK TYPE
1 Steel/Carbon Steel
2 Stainless Steel Alloy
3 Concrete
4 Fiberglass Coated Steel
5 Fiberglass Reinforced Plastic (FRP)
6 Equivalent Technology
9 Other*

PIPING TYPE
0 None
1 Steel/Iron
2 Galvanized Steel
3 Fiberglass (FRP)
4 Copper
9 Other*

INTERNAL PROTECTION: Tank/Piping
0 None
1 Epoxy Liner
2 Rubber Liner
3 Fiberglass Liner (FRP)
4 Glass Liner
9 Other*

EXTERNAL PROTECTION: Tank/Piping
0 None
1 Painted/Asphalt Coating
2 Sacrificial Anode
3 Impressed Current
4 Fiberglass
5 Jacketed
6 Wrapped (Piping)
9 Other*

PIPING LOCATION
0 None
1 Aboveground
2 Underground
3 Aboveground/Underground Combination

SECONDARY CONTAINMENT
0 None
1 Vault
2 Double-Walled Tank
3 Excavation Liner
4 Cut-off Walls
5 Impervious Underlayment
6 Earthen Dike
7 Prefabricated Steel Dike
8 Concrete Dike
A Synthetic Liner
B Natural Liner
9 Other*

LEAK DETECTION
0 None
1 Interstitial Monitoring
2 Vapor Well
3 Groundwater Well
4 In-tank System
5 Concrete Pad w/channels
8 Double Bottom
9 Other*

SPILL/OVERFILL PREVENTION
0 None
1 Float Vent Valve
2 High Level Alarm
3 Automatic Shut-off
4 Product Level Gauge
5 Catch Basin
6 Vent Whistle
9 Other*

DISPENSER
1 Submersible
2 Suction
3 Gravity

* If Other, please list on separate sheet including the Tank Number

ATTACHMENT C

Liquid Disposal Documentation

STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
78 Elm St., Hartford, CT 06106-5127

Please type (or print) (Form designed for use on elite (12 pitch) typewriter)

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CT[illegible]
Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law, but is required by State law.

A. State Manifest Document Number CT[illegible] 0950085

3. Generator's Name and Mailing Address

B. State Gen's Site Address

4. Generator's Phone ( )

5. Transporter 1 Company Name: Miller Environmental Group, Inc.
6. US EPA ID Number: NYD[illegible]

C. State Trans. ID

7. Transporter 2 Company Name
8. US EPA ID Number

D. Trans. Phone

E. State Trans. ID
F. Trans. Phone

9. Designated Facility Name and Site Address:
Bridgeport United Recycling
50 Cross Street
Bridgeport, CT 06610

10. US EPA ID Number: CTD002593887

G. State Facility's ID
H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Connecticut Regulated Waste, none, none		TT	[illegible]	G	EPA / STATE [illegible]
b.					EPA / STATE
c.					EPA / STATE
d.					EPA / STATE

J. Additional Descriptions for Materials Listed Above
a. [illegible]
K. Handling Codes for Wastes Listed Above
a. [illegible]

15. Special Handling Instructions and Additional Information
LS[illegible]
Emergency Contact #631-369-4900

Point of Departure

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 all applicable 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 | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

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

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 | Month Day Year

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, US COAST GUARD 1-800-424-8802. FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338

EPA Form 8700-22 (Rev. 9-91) Form Approved OMB No 2050-0039

COPY 8: GENERATOR RETAINS

ATTACHMENT D

NYCFD Closure Notification

DRY AS A BONE INC.
D.A.A.B. INC.

69 CAPITOLIAN BLVD.
ROCKVILLE CENTRE, NY. 11570
P:(516) 678-5115
F:(516) 678-9140

155-44 S. CONDUIT AVE.
JAMAICA, NY. 11434
P:(718) 949-3849
F:(718) 527-6688

January 29, 2002

New York City Fire Department
Bureau of Fire Prevention
Attn: Mark Cherepinsny
9 Metro Tech Center Room 3E-76-K
Brooklyn, NY 11201-3857

RE: ABANDONING (1) 7500-GALLON FUEL OIL TANK LOCATED AT HARBOUR LINCOLN 62-10 NORTHERN BLVD. WOODSIDE, NY

Dear Mr. Cherepinsny:

On January 29, 2002, Dry As A Bone, Inc. abandoned the 7500-gallon fuel oil tank located at the above address. All piping was removed, including vent risers and remote fill pipes. A licensed waste oil transporter removed all contents of the tank. The emptied tank was then filled with an inert material (sand). This is a permanent tank closure in accordance with the guidelines specified in section © and (D) of Title 3, RCNY Chapter 21-02.

If you have any questions, please do not hesitate to contact our office.

Thank You.

Jerry Cirrito (License #: 62365580 Type W-16 exp. 9/15/02)

July 30th, 2002

[illegible]
NOTARY PUBLIC, State of New York
No. 01[illegible]
Qualified in Nassau County
Commission Expires Jan. 31, 2003

ATTACHMENT E

Tank Test Information

Dry As A Bone, Inc.
Underground Tank Testing – Removals & Installations

69 Capitolian Blvd.
Rockville Centre, New York 11570
P: 516-678-5115
F: 516-678-9140

153-44 S. Conduit Ave.
Jamaica, New York 11434
P: 718-949-3849
F: 718-5676688

EZY 3 LOCATOR PLUS FINAL REPORT

DATE: December 10, 2001

TOTAL TANK VOL.: 7500 gallons

TANK #: 001 (Fuel Oil)

PRODUCT VOL: 2500 gallons

ULLAGE VOL: 5000 gallons

LOCATION: Harbor Lincoln
62-10 Northern Blvd
Woodside, NY

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

X TIGHT SYSTEM
This underground storage system passes the criteria set by the U.S. EPA

_____ ULLAGE (DRY) PORTION LEAK
This underground storage system does not pass the criteria set forth by the U.S. EPA

_____ BELOW PRODUCT LEVEL (WET) PORTION LEAK
This underground storage system does not pass the criteria set forth by the U.S. EPA

WATER SENSOR INDICATES:

X NO WATER INTRUSION (NO GROUND WATER PRESENT)

_____ WATER INTRUSION

OPERATOR NAME: T.J. O'Connor

SIGNATURE: T.J. O'C CERT. #: 74-3299

Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

PHASE II ENVIRONMENTAL SITE ASSESSMENT

62-10 Northern Boulevard

Jackson Heights, New York 11377

April 14, 2005

ACT#: 4091-JHNY

NYSDEC Spill No. 0413535

Prepared for:

Mr. Albert Louzoun
Queensboro Toyota
77-12 Northern Boulevard
Jackson Heights, New York 11372

115 Rome Street • Farmingdale, New York 11735 • Tel: 631/293-4992 • Fax: 631/293-4986
1000 7th North Street, Suite B-30 • Liverpool, New York 13088 • Tel: 315/451-9720 • Fax: 315/451-9727
E-mail: advancedcleanuptech.com

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APPENDICES

1.0 INTRODUCTION AND SCOPE OF THE ASSESSMENT

Between March 16 and 18, 2005, Advanced Cleanup Technologies, Inc. (ACT) performed a Phase II Environmental Site Assessment (Phase II ESA) of the property located at 62-10 Northern Boulevard, Jackson Heights, New York (the "Site"). The purpose of the Assessment was to determine whether certain Recognized Environmental Conditions identified in a Phase I Environmental Site Assessment by Roux Associates, Inc. dated February 2, 2005 have impacted the environmental quality of the subject property. These conditions include four suspect underground gasoline storage tanks associated with a former gasoline service station, historical auto wrecking, metal degreasing and plating, photographic developing, printing, auto repair and maintenance operations, and suspect floor drains and drywells. An abandoned underground fuel oil storage tank was also investigated as part of this Assessment.

The scope of work included the performance of a Ground-Penetrating Radar (GPR) Survey and the installation and sampling of a total of nine soil boring locations of which six were converted to temporary ground water monitoring wells. The scope of work also included in-field screening of soil samples, in-house screening of all soil and water samples and the laboratory analysis of four soil samples, one sediment sample from a storm drain, and four ground water samples for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and RCRA metals. Finally, the scope of work included a comparison of soil quality data to NYSDEC Technical and Administrative Guidance Memorandum (TAGM), HWR-94-4046, revised December 20, 2000 and ground water quality data to NYSDEC water quality standards, TOGS 1.1.1, June 1998.

2.0 SITE DESCRIPTION

2.1 Site Location

A Locational Diagram showing the Site and its immediate vicinity is provided as Figure 1. The Site is located in a commercial and light industrial area in the northwest portion of Queens County, New York. The property is located on the south side of Northern Boulevard on Lots 1, 53, 54, and 55 of Block 1185. Across Northern Boulevard to the north are various stores. East of the Site is 64th Street followed by an elevated section of the Brooklyn Queens Expressway. Adjoining the Site to the South is a towing and auto repair facility, a taxi storage area, and a metal shop (Acme Metal Corp.). West of the Site is 62nd Street followed by a Public School 152, a dry cleaner, and a used automobile lot.

2.2 General Description

Pertinent Site features are presented in Figure 2. The Site is approximately 78,000 square feet in area modified by a two-story building on slab that is approximately 37,500 square feet. The building was constructed in 1954. The entire Site is secured with chain-link fencing. A loading dock is located at the southwest corner of the building and a concrete ramp for garage door access is located behind the southeastern perimeter of the building.

The remainder of the property consists of asphalt-paved parking areas. Three storm drains were observed at the Site. One is located by the loading dock and two are located on either side of the concrete ramp (See Section 3.3 for additional information on these storm drains).

The first floor of the building is currently unoccupied, but was reportedly last occupied by Lincoln Mercury automobile dealership. A portion of the second floor of the building is occupied by Heartshare, which is a school for severely handicapped children.

2.3 Previous Environmental Reports

A Phase I Environmental Site Assessment was completed by Roux Associates, Inc. (Roux) in February 2005. Roux identified the following Recognized Environmental Conditions: the potential presence of historical gasoline tanks associated with a filling station, historical manufacturing and printing operations, and possible floor drains and drywells. According to Roux, a 7,500-gallon fuel oil UST located beneath the paved parking lot on the southern side of the Site was abandoned in place in January 2002. However, no soil borings to document the absence of subsurface contamination were installed in the vicinity of the UST at the time of its abandonment.

2.4 Geology and Hydrogeology

The topography of the Site is gently sloping to the north with an elevation of approximately 50 feet above mean sea level[1]. The Site contains no soil covered areas, vegetation, or landscaping.

The subsurface beneath the Site consists of unconsolidated sand and gravel layers from the ground surface to approximately 400 feet below ground surface. The major aquifer systems underneath the Site, from ground surface down, are the unconsolidated glacial aquifer of the Pleistocene Series and the Magothy and Lloyds aquifers of the Cretaceous Series. Bedrock beneath the Site is approximately 400 feet[2]. Regional ground water flow in the vicinity of the Site is estimated toward the north[3]. Ground water was encountered at approximately 14 to 20 feet below ground surface during the Phase II Assessment.

1 USGS 7.5 Minute Series Topographic Map, Central Park, New York Quadrangle.
2 Hydrogeologic Framework of Long Island, New York by Smolensky, D.A,, Buxton, H.T., and Shernoff, P.K., 1989.
3 USGS, 2001. Water Table of the Upper Glacial Aquifer on Western Long Island, 2001.

3.0 FINDINGS AND RESULTS OF THE ASSESSMENT

3.1 Ground-Penetrating Radar

On March 16, 2005, ACT performed a Ground-Penetrating Radar (GPR) survey of the interior and exterior portions of the Site to determine the presence of USTs and hydraulic lifts. The survey was performed utilizing an SIR-2000 GPR Unit and a 500 megahertz antenna. In a GPR survey, the radar signal generated by the GPR antenna reflects off geologic materials and foreign objects in the subsurface and back to the antenna based upon differences in the conductivity and dielectric constant of subsurface features. The radar signal is then converted into an electrical signal which is visually displayed on a video monitor.

The radar antenna was pulled along transects spaced 3 feet apart in north-south and east-west directions, forming a rectangular grid over the floor and the ground surface. The survey was performed at a range to allow for the identification of anomalies to a depth of approximately 10 feet below ground surface.

Reflections indicative of a small drainage pipes and concrete rebar were observed in the interior of the building. No anomalies suggestive of USTs or hydraulic lifts were observed inside the building. At the exterior portion of the Site, an anomaly suggestive of a UST was identified at the approximate reported location of the abandoned fuel oil UST. The anomaly was approximately 21 feet in length by 10 feet wide beginning at approximately 3 feet in depth. The UST appeared to be oriented in a north-south direction.

No other anomalies suggestive of tanks or other subsurface structures were identified during the GPR survey. None of the reflections produced were characterized by large, parabolic shapes or irregular reflections indicative of tanks or buried objects. The remaining surveyed areas produced horizontal reflections of low to moderate conductivity representative of native soil or fill material.

GPR is primarily used as a preliminary survey of a property for the development of subsurface information prior to a formal site assessment. Surface cover, subsurface soil types or buried debris can mask or conceal the presence and precise locations of underground structures or even suggest their presence when none exist. The presence, absence or precise locations of underground structures indicated during a GPR survey should be confirmed by excavation or other invasive procedures.

3.2 Soil Quality

Soil quality was investigated during the Phase II Assessment by advancing a total of nine soil borings at the Site, as indicated in Figure 3. Sampling locations were selected based upon conditions observed during the Phase II inspection and access.

The soil borings were advanced utilizing a Geoprobe style truck-mounted drill rig with a percussion hammer in combination with four foot macro core soil samplers containing acetate liners. All sampling equipment was decontaminated between sampling events. Soil samples were observed for lithology as well as visual and olfactory evidence of contamination. The soil samples were screened in-field using a Photovac Microtip Photo-ionization detector (PID). The PID is capable of detecting organic vapors at concentrations as low as 0.1 parts per million (ppm). The soil samples generally consisted of a brown to orange-brown, fine to coarse sand with silt.

Soil borings SB-01 and SB-02 were installed in the vicinity of the suspect lifts and service areas. Soil sampling was conducted from 0 to 12 feet below grade, and then the borings were converted to a temporary monitoring well for the collection of a ground water sample at 18 to 19 feet below grade. Some rock fragments were encountered in both borings between 2 feet and 9 feet below grade. No detectable PID readings were measured in either boring. No visual or olfactory evidence of contamination was observed in either boring.

Soil boring SB-03 was installed in the parking lot east of the concrete ramp behind the building. Soil sampling was conducted from 0 to 10 feet, and then the boring was converted to a temporary monitoring well for the collection of a ground water sample at 15 feet below ground

surface. Some coarse gravel in the soil sample from 1 to 3 feet below ground surface was observed. A black, silty fine sand with some clay content was encountered at 3 to 5 feet below ground surface.

Soil boring SB-04 was installed in the vicinity of the suspect gasoline USTs at the northwestern section of the building. Soil sampling was conducted from 0 to 11 feet, where refusal was encountered due to a possible small boulder. A gray stained soil with a PID reading of 2000 ppm was encountered at approximately 10 to 11 feet below grade.

Soil boring SB-05 was installed in the center of a patched area on the concrete floor at the northeastern section of the building. Soil sampling was conducted from 0 to 12 feet, and then the boring was converted to a temporary monitoring well for the collection of a ground water sample at 20 feet below grade. No detectable PID readings were measured in the soil samples. No visual or olfactory evidence of contamination was observed in the boring.

Several attempts were made to collect a sample at soil boring SB-06 in the southwest corner of the Site as a background or upgradient sampling location for ground water sampling purposes only. However, a ground water sample could not be collected due to the presence of entrained sediment which clogged the temporary well screen.

Soil boring SB-07 was attempted on the east side of the former fuel oil UST also for ground water sampling purposes only. However, refusal was encountered at this location at approximately 10 feet below ground surface and therefore a water sample could not be obtained.

Soil boring SB-08 was installed on the west side of the former fuel oil UST. Soil sampling was conducted from 10 to 15 feet, and then the boring was converted to a temporary monitoring well at 16 feet below ground surface for the collection of a ground water sample. A petroleum-like odor was encountered in the soil sample. The soil sample produced PID readings ranging from 120 to 290 ppm.

Soil boring SB-09 was installed at an upgradient location directly north of the taxi storage area. This soil boring was installed for ground water sampling purposes only and a temporary monitoring well was installed at 14 feet below ground surface.

Soil samples either from a depth of 10 to 12 feet or where the most elevated PID readings were encountered were containerized, placed in a cooler with ice and returned to ACT for in-house screening. All soil samples were screened for VOC contamination utilizing an SRI Model 8610 purge and trap Gas Chromatograph (GC). Evidence of VOC contamination was detected by the in-house GC in the samples screened from soil borings SB-03, SB-04 and SB-08. Copies of the in-house chromatograms are presented in Appendix B.

Four soil samples (SB-01, SB-03, SB-04, and SB-08) were transmitted to Environmental Testing Laboratories, Inc. (ETL, ELAP No. 10969). Soil samples were analyzed for VOCs utilizing United States Environmental Protection Agency (EPA) Method 8260 and SVOCs utilizing EPA Method 8270. Soil samples SB-03 and SB-08 were also analyzed for RCRA metals utilizing SW846 Method 6010. The Laboratory results were compared to NYSDEC TAGM, HWR-94-4046, revised December, 2000 (NYSDEC TAGM). Summaries of the laboratory analyses are presented in Tables 1, 2, and 3. Copies of the laboratory reports are presented in Appendix C.

It can be seen from Table 1 that several VOCs indicative of gasoline, fuel oil, and solvent constituents were detected at concentrations below regulatory standards in all of the soil samples, with the exception of soil sample SB-08. The VOCs methylene chloride, tetrachlorethene, 1,3,5-trimethylbenzene, and 1,2,4-trimethylbenzene were detected significantly above the regulatory standards in soil sample SB-08. The highest VOC concentration detected was for tetrachloroethene, which was 573,000 parts per billion (ppb).

It can be seen from Table 2 that several SVOCs were detected at concentrations below regulatory standards in all of the soil samples. One exceedance slightly above the applicable

standard was for the SVOC 4-nitophenol in soil sample SB-01.

Table 3 indicates that metals were within background concentrations for all of the soil samples.

3.3 Sediment Quality

The interior floor drains were inspected for physical integrity. Information obtain from a property representative indicated that all interior floor drains discharged to the municipal sewer. All interior drains appeared to have solid bottoms. No stains, odors or evidence of spills were observed in the vicinity of any interior floor drain.

Three exterior storm drains were also inspected for physical integrity. The storm drain by the loading dock appeared to have a solid bottom at 3 feet below ground surface. However, sediment at the bottom of the drain appeared stained black and had a strong petroleum-like odor.

The storm drain west of the concrete ramp did not appear to have a solid bottom. Brown sediment was encountered at approximately 9 feet below ground surface in this storm drain. A sample of this sediment, SD-01, was collected. The storm drain east of the concrete ramp appeared to have a solid bottom at 3 feet below ground surface. The sediment from this storm drain did not appear stained and did not have an odor.

The sediment sample was screened for VOC contamination utilizing the SRI Model 8610 purge and trap GC. No VOCs were measured in sediment sample SD-01. A copy of the chromatogram is presented in Appendix B.

It can be seen from Table 1 that no VOCs were detected in sediment sample SD-01. As shown on Table 2, several SVOCs were detected, six of which were detected at concentrations significantly above regulatory standards. Table 3 indicates that metals were within background concentrations for sediment sample SD-01, with the exception of mercury which was detected above the applicable regulatory standard.

3.4 Ground water Quality

Ground water quality was determined during the Phase II Assessment by installing and sampling six temporary ground water monitoring wells throughout the Site, as indicated in Figure 2. Temporary wells were installed in boring locations SB-01, SB-02, SB-03, SB-05, SB-08, and SB-09.

Temporary monitoring wells were installed to intersect the water table at each sampling location utilizing a truck-mounted Geoprobe style hydraulic unit with hydraulic percussion hammer. Depth to ground water was gauged with a conductivity meter extended down the temporary well casing.

Ground water was encountered at approximately 14 to 20 feet below ground surface in the temporary wells. A slight sheen and petroleum-like odor was encountered in the ground water at SB-03. A petroleum-like odor was encountered in the ground water at SB-08. None of the remaining temporary wells exhibited an odor or sheen.

Unfiltered ground water samples were collected from each temporary well after purging it of three to five well volumes of ambient ground water. The ground water samples were collected into laboratory-issued containers and placed in a cooler with ice for preservation, and returned to ACT's office for in-house screening.

Each ground water sample was screened for VOC contamination utilizing the SRI Model 8610 purge and trap GC. Evidence of substantial VOC contamination was measured by the in-house GC in the ground water samples from SB-08 and SB-09. Evidence of less significant VOC contamination was measured in the ground water samples from SB-01 and SB-03. Low levels of VOCs were also measured in the ground water samples from SB-02 and SB-05. Copies of the chromatograms are presented in Appendix B.

Four ground water samples (SB-03, SB-05, SB-08, and SB-09) were transmitted to ETL for analysis of VOCs utilizing EPA Method 8260 and RCRA metals utilizing SW846 Method 6010. Laboratory results were compared to NYS Water Quality Standards, NYSDEC TOGS 1.1.1, June, 1998. Results of laboratory analyses are summarized in Tables 4 and 5. Copies of the laboratory reports are also presented in Appendix C.

It can be seen from Table 4 that VOCs were detected above water quality standards in ground water from all temporary monitoring wells. Gasoline additives MTBE and tertiary butyl alcohol were detected at SB-03 and SB-09, of which MTBE exceeded its water quality standard. Other VOCs associated with either gasoline or fuel oil including benzene and xylenes were detected above water quality standards at these locations. Low concentrations of other gasoline or fuel oil constituents were detected at other locations.

Chlorinated VOCs such as tetrachlorethene and trichloroethene, which were historically utilized as industrial degreasing solvents and drycleaning fluid, were detected significantly above water quality standards throughout the Site. Tetrachloroethene was detected at a maximum concentration of 32,500 ppb at SB-09. Vinyl chloride and cis-1,2-dichlorothene are VOCs which can be associated with the degradation of tetrachloroethene. These VOCs were detected above water quality standards at SB-03, SB-08, and SB-09.

As shown on Table 6, concentrations of several metals in all of the ground water samples submitted for analysis were above water quality standards, including barium, cadmium, chromium, and lead. It is possible that the elevated metals are due to the unfiltered condition of the ground water samples. Unfiltered samples tend to contain a significant amount of total suspended soil particles which may result in significantly higher reported concentrations, and therefore these unfiltered samples are not likely representative of the actual ground water quality at the Site.

4.0 CONCLUSIONS

In light of the above findings, ACT makes the following conclusions and representations concerning the scope of the assessment and the environmental quality of the property. The Phase II ESA has revealed the following Recognized Environmental Conditions at the subject property:

- Soil contamination resulting from historical manufacturing activities and the abandoned fuel oil UST has been detected above regulatory standards in the vicinity of the former fuel oil UST. Soil contamination resulting from historical gasoline filling station activities has been detected below regulatory standards in the northwest portion of the site.

- Ground water contamination resulting from historical chemical usage and waste generation, leakage of the fuel oil UST and possibly an off-site source of gasoline has been detected throughout the Site.

- The storm drain west of the concrete ramp contains sediment contaminated with SVOCs and metals.

Except for these issues, no further assessment work is necessary in order to evaluate the environmental condition of the property.

5.0 RECOMMENDATIONS

ACT makes the following recommendations with respect to the above Recognized Environmental Conditions. All of these recommendations should be performed with oversight of and specific approval by the New York State Department of Environmental Conservation (NYSDEC).

- A Phase II B assessment including additional soil and ground water sampling to determine the horizontal and vertical extent of soil and ground water contamination should be conducted.

- A soil vapor survey and indoor air quality survey should be conducted concurrently to determine the extent of VOC inhalation exposure to the current and future occupants of the building.

- A minimum of one upgradient and two downgradient conventional (4 inch diameter) monitoring wells should be installed at the Site to confirm the ground water flow direction across the Site. These monitoring wells can also be utilized as part of a periodic sampling program associated with prospective remedial activities of the Site.

- The storm drain at the western side of the concrete ramp should be cleaned out and all contaminated debris containerized and transported to a permitted disposal facility. An endpoint sample should be collected once excavation is completed to confirm compliance with TAGM. The storm drain should also be evaluated to determine whether there have been any impacts to the subsurface as a result of historical discharges to the storm drain.

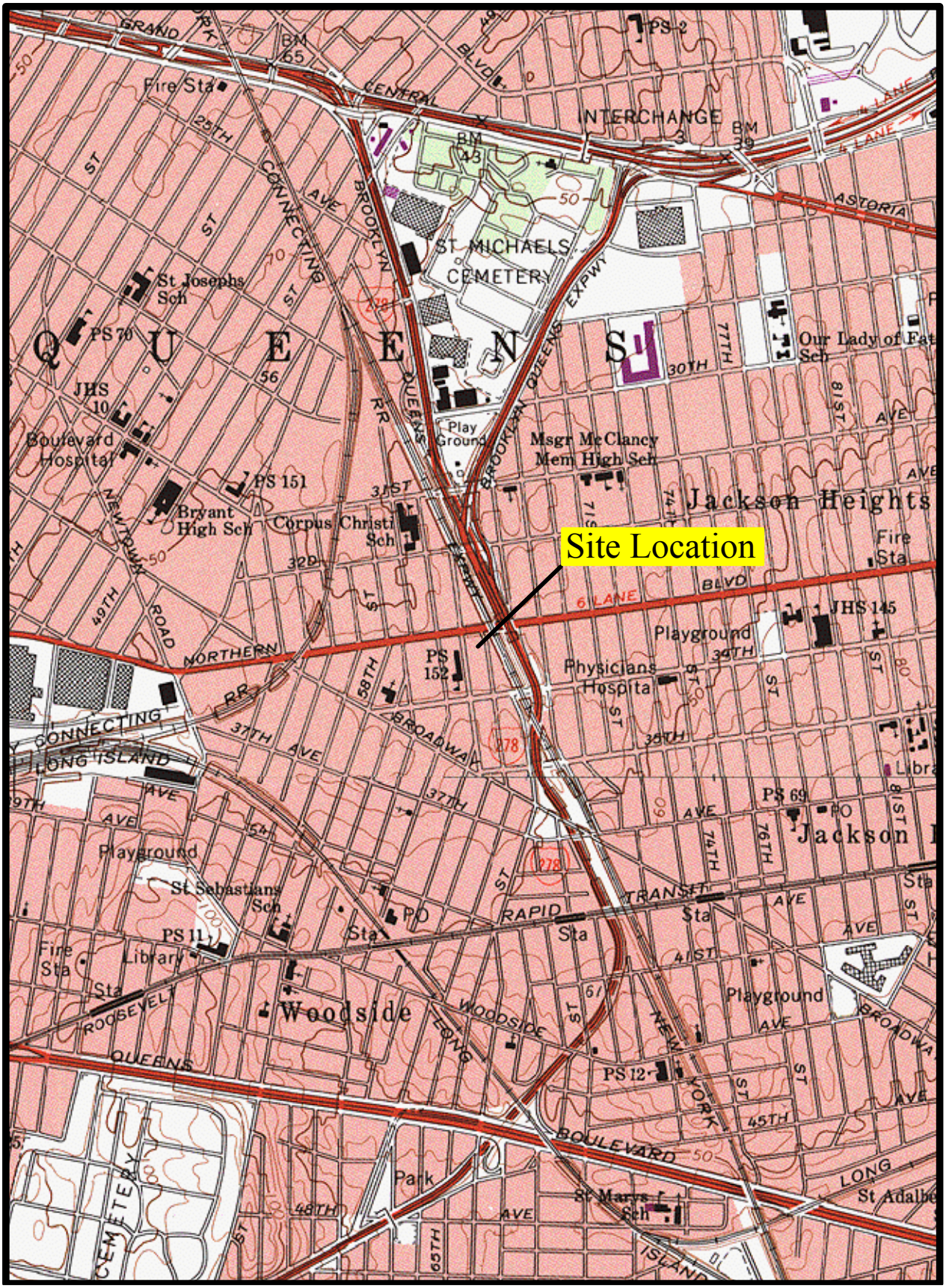
Caroline A. Cadalso
Senior Project Manager

Paul P. Stewart
President

6.0 EXCLUSIONS AND DISCLAIMER

The purpose of this assessment was to assess the potential environmental liabilities at the subject site with respect to data which Advanced Cleanup Technologies, Inc. has accumulated during the Phase II Environmental Site Assessment. The conclusions presented in this report are based solely on the observations of the site at the time of the investigation. Data provided, including information provided by others, was utilized in assessing the site conditions. The accuracy of this report is subject to the accuracy of the information provided. Advanced Cleanup Technologies, Inc. is not responsible for areas not surveyed or information not collected. This report is given without a warranty or guarantee of any kind, expressed or implied. Advanced Cleanup Technologies, Inc. assumes no responsibility for losses associated with the use of this report.

FIGURES



From USGS 7.5 Minute Topographic Map Of
Central Park, New York Quadrangle

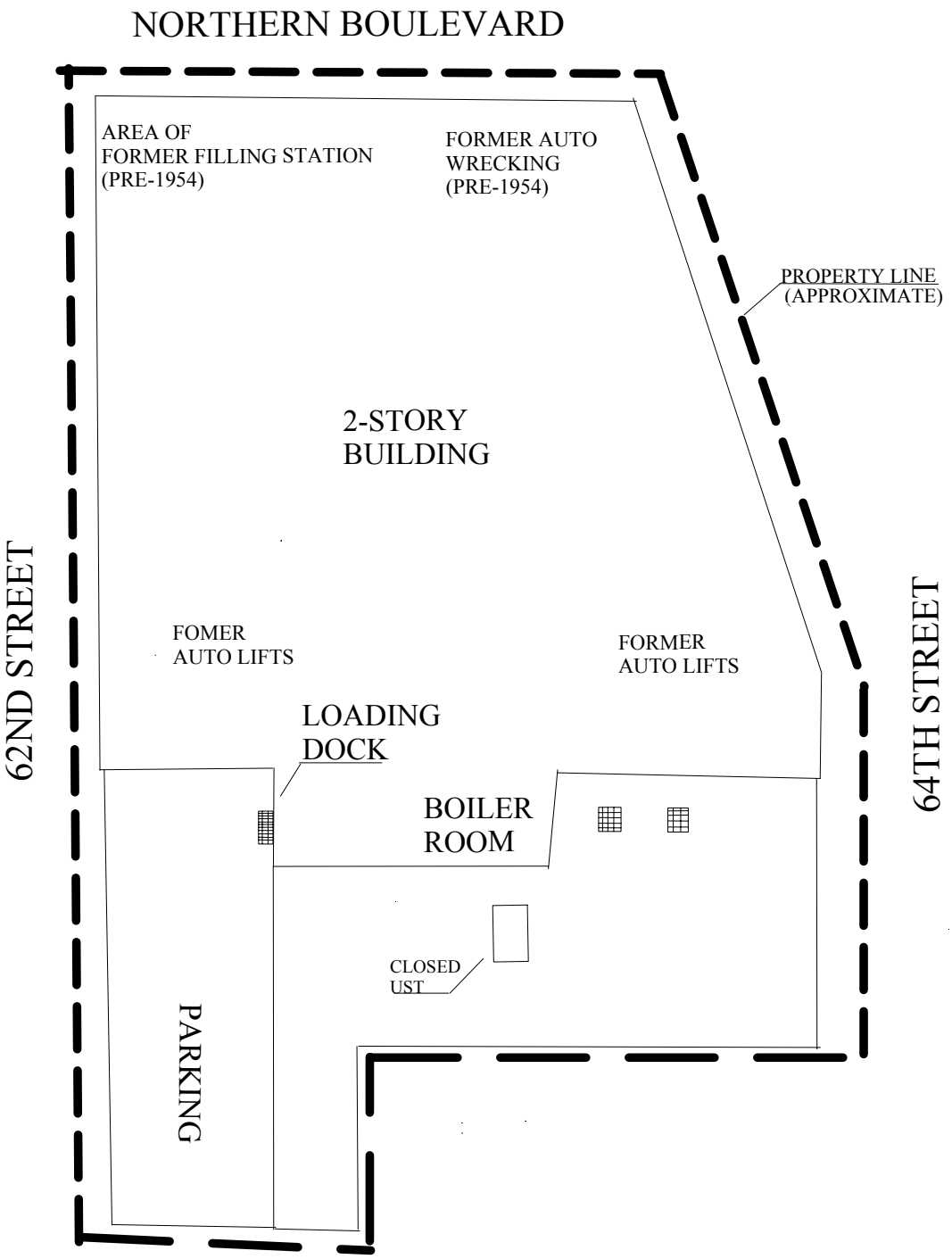
N

Figure 1

Locational Diagram

Job No. 4091-JHNY	Date: 3/29/05
Dwg. No. 4091-01	Scale: 1"=2,000'
Drawn By: Steven Walls	Appr. By: William Sisco

Advanced Cleanup Technologies



NOTES:
1) Drawing based upon field observations and scaled plot plan provided to ACT.

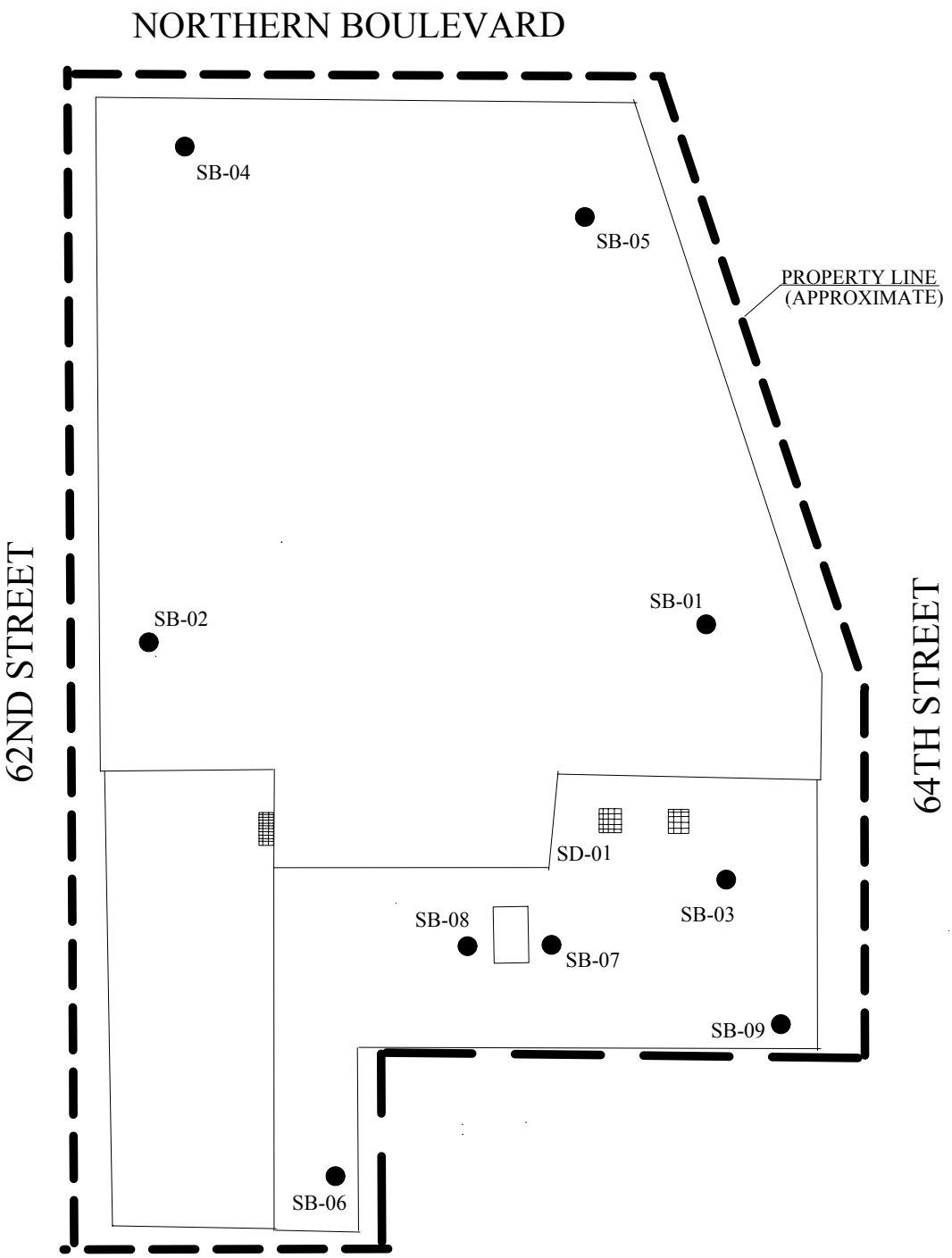
N

Figure 2

Site Diagram

Job No. 4091-JHNY	Date: 3/29/05
Drawing No. 4091-02	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart

Advanced Cleanup Technologies, Inc.



NOTES:
1) Drawing based upon field observations and scaled plot plan provided to ACT.

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Legend

SB-01 Boring Location

SD-01 Sediment Sample

Figure 3

Sampling Diagram

Job No. 4091-JHNY	Date: 3/29/05
Drawing No. 4091-03	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart

Advanced Cleanup Technologies, Inc.

TABLES

Table 1
Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8260

Chemical	SB-01	SB-04	SD-01	SB-03	SB-08	Standard[1]
Dichlorodifluoromethane	<0.58	<1.48	<0.68	<0.60	<26.4	N/A
Chlorodifluoromethane	<1.06	<2.69	<1.23	<1.10	<11.7	N/A
Chloromethane	<1.79	<4.56	<2.08	<1.86	<22.4	N/A
Vinyl Chloride	<1.06	<2.69	<1.23	<1.10	<30.4	200
Bromomethane	<0.67	<1.70	<0.78	<0.69	<40.9	N/A
Chloroethane	<0.99	<2.53	<1.15	<1.03	<26.4	N/A
Trichlorofluoromethane	<0.91	<2.31	<1.05	<0.94	<30.4	N/A
1,1,2-Trichlorotrifluoroethane	<0.78	<1.98	<0.90	<0.81	<37.0	N/A
1,1-Dichloroethene	<1.25	<3.18	<1.46	<1.30	<29.0	400
Acetone	<11.8	<29.9	<13.7	<12.2	<198	200
Carbon disulfide	<0.84	<2.14	<0.98	<0.87	<11.0	N/A
Methylene Chloride	<1.12	<2.85	<1.31	<1.16	**419**	100
t-1,2-Dichloroethene	<1.10	<2.80	<1.28	<1.14	<26.4	300
Methyl t-butyl ether	<1.79	<4.56	<2.08	<1.86	<19.8	120
1,1-Dichloroethane	<0.89	<2.25	<1.03	<0.92	<6.07	200
2,2-Dichloropropane	<0.73	<1.87	<0.85	<0.76	<43.6	N/A
c-1,2-Dichloroethene	<1.17	<2.96	<1.36	<1.21	<30.4	N/A
2-Butanone	<10.3	<26.2	<12.0	<10.7	<112	N/A
Bromochloromethane	<1.23	<3.13	<1.43	<1.28	<18.5	N/A
Chloroform	<0.78	<1.98	<0.90	<0.81	<6.07	300
1,1,1-Trichloroethane	<1.04	<2.64	<1.20	<1.08	<14.5	800
Carbon Tetrachloride	<1.19	<3.02	<1.38	<1.23	<10.7	600
1,1-Dichloropropene	<1.10	<2.80	<1.28	<1.14	<56.8	N/A
Benzene	<1.06	<2.69	<1.23	<1.10	<15.8	60 or MDL
1,2-Dichloroethane	<0.97	<2.47	<1.13	<1.01	<12.8	100
Trichloroethene	3.70	<2.58	<1.18	<1.05	<26.4	700
1,2-Dichloropropane	<0.84	<2.14	<0.98	<0.87	<23.8	N/A
Dibromomethane	<1.45	<3.68	<1.68	<1.50	<14.5	N/A
Bromodichloromethane	<0.89	<2.25	<1.03	<0.92	<9.64	N/A
2-Chloroethylvinylether	<4.67	<11.9	<5.42	<4.84	<1610	N/A
c-1,3-Dichloropropene	<0.95	<2.42	<1.10	<0.99	<13.2	N/A
4-Methyl-2-pentanone	<10.0	<25.4	<11.6	<10.4	<89.8	N/A
Toluene	<1.02	<2.58	<1.18	<1.05	<8.84	1,500
t-1,3-Dichloropropene	<0.91	<2.31	<1.05	<0.94	<29.0	N/A
1,1,2-Trichloroethane	<0.93	<2.36	<1.08	<0.96	<13.2	N/A
Tetrachloroethene	<1.92	<4.89	<2.23	<1.99	**573000**	1,400

Table 1 (Continued)
Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8260

Chemical	SB-01	SB-04	SD-01	SB-03	SB-08	Standard[1]
1,3-Dichloropropane	<1.32	<3.35	<1.53	<1.37	<13.1	300
2-Hexanone	<9.63	<24.5	<11.2	<9.99	<108	N/A
Dibromochloromethane	<1.14	<2.91	<1.33	<1.19	<14.5	N/A
1,2-Dibromoethane	<0.93	<2.36	<1.08	<0.96	<14.5	N/A
Chlorobenzene	<0.91	<2.31	<1.05	<0.94	<12.7	1,700
1,1,1,2-Tetrachloroethane	<0.95	<2.42	<1.10	<0.99	<19.8	N/A
Ethylbenzene	<0.52	<1.32	<0.60	<0.54	<34.3	5,500
m,p-xylenes	<1.79	3.32	<2.08	<1.86	452	1,200
o-xylenes	<0.91	<2.31	<1.05	<0.94	598	1,200
Styrene	<0.93	<2.36	<1.08	<0.96	<23.8	N/A
Bromoform	<1.49	<3.79	<1.73	<1.55	<14.5	N/A
Isopropylbenzene	<0.73	<1.87	<0.85	<0.76	406	2,300
Bromobenzene	<0.52	<1.32	<0.60	<0.54	<11.7	N/A
1,1,2,2-Tetrachloroethane	<1.34	<3.40	<1.56	<1.39	<13.2	600
n-Propylbenzene	<0.73	<1.87	<0.85	<0.76	1430	3,700
1,2,3-Trichloropropane	<2.89	<7.36	<3.36	<3.00	<46.2	400
p-Ethyltoluene	<0.60	18.5	<0.70	<0.63	7940	N/A
1,3,5-Trimethylbenzene	<1.23	14.9	<1.43	<1.28	**9400**	3,300
2-Chlorotoluene	<0.73	<1.87	<0.85	<0.76	<21.1	N/A
4-Chlorotoluene	<0.76	<1.92	<0.88	<0.78	<29.0	N/A
tert-Butylbenzene	<0.60	<1.54	<0.70	<0.63	545	10,000
1,2,4-Trimethylbenzene	2.97	53.7	<1.58	<1.41	**19700**	10,000
sec-Butylbenzene	<0.69	<1.76	<0.80	<0.72	2460	10,000
4-Isopropyltoluene	<0.89	6.07	<1.03	<0.92	2920	N/A
1,3-Dichlorobenzene	<0.76	<1.92	<0.88	<0.78	<12.9	1,600
1,4-Dichlorobenzene	<0.76	<1.92	<0.88	<0.78	<15.8	8,500
1,2-Dichlorobenzene	<0.84	<2.14	<0.98	<0.87	<11.4	7,900
p-Diethylbenzene	<1.21	3.72	<1.41	<1.25	<26.4	N/A
n-Butylbenzene	<1.40	<3.57	<1.63	<1.46	1960	10,000
1,2,4,5-Tetramethylbenzene	<1.43	48.5	<1.66	<1.48	7640	N/A
1,2-Dibromo-3-chloropropane	<2.83	<7.19	<3.29	<2.93	<19.8	N/A
1,2,4-Trichlorobenzene	<1.86	<4.72	<2.16	<1.93	<27.7	3,400
Hexachlorobutadiene	<0.69	<1.76	<0.80	<0.72	<75.2	N/A
Naphthalene	<2.07	216	<2.41	3.21	5230	13,000
1,2,3-Trichlorobenzene	<1.77	<4.50	<2.06	<1.84	<34.3	N/A
TAME	<1.02	<2.58	<1.18	<1.05	<17.2	N/A
Tertiary butyl alcohol	<24.8	<63.1	<28.9	<25.8	<331	N/A

[1] NYSDEC TAGM, HWR-94-4046 (Revised December, 2000)
N/A = Not Available
Bolded values signify exceedance of regulatory standard

Table 2
Semi-Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8270

Chemical	SB-01	SB-04	SD-01	SB-03	SB-08	Standard[1]
Phenol	<418	<426	<1140	<507	<480	30 or MDL
bis(2-Chloroethyl)ether	<86.4	<88.0	<208	<93.0	<88.0	N/A
2-Chlorophenol	<83.2	<84.7	<196	<87.4	<82.7	800
1,3-Dichlorobenzene	<78.8	<80.3	<198	<88.5	<83.7	1,600
1,4-Dichlorobenzene	<79.9	<81.4	<198	<88.5	<83.7	8,500
Benzyl alcohol	<96.1	<97.9	<279	<124	<118	N/A
1,2-Dichlorobenzene	<72.4	<73.7	72.2	<104	<98.6	7,900
2-Methylphenol	<106	<108	<261	<116	<110	100 or MDL
bis(2-Chloroisopropyl)ether	<72.4	<73.7	<238	<106	<101	N/A
3,4-Methylphenol	<84.2	<85.8	<304	<136	<128	N/A
N-Nitroso-di-n-propylamine	<61.6	<62.7	<201	<89.6	<84.8	N/A
Hexachloroethane	<65.9	<67.1	<233	<104	<98.6	N/A
Nitrobenzene	<95.0	<96.8	<166	<73.9	<70.0	200 or MDL
Isophorone	<78.8	<80.3	<221	<98.6	<93.3	4,400
2-Nitrophenol	<51.8	<52.8	<82.8	<37.0	<35.0	330 or MDL
2,4-Dimethylphenol	<74.5	<75.9	<211	<94.1	<89.0	N/A
Benzoic acid	<734	<748	<1790	<797	<755	2,700
bis(2-Chloroethoxy)methane	<77.8	<79.2	<218	<97.4	<92.2	N/A
2,4-Dichlorophenol	<75.6	<77.0	<193	<86.2	<81.6	400
1,2,4-Trichlorobenzene	<82.1	<83.6	<221	<98.6	<93.3	3,400
Naphthalene	<88.6	178	196	<95.2	167	13,000
4-Chloroaniline	<87.5	<89.1	<228	<102	<96.5	220 or MDL
Hexachlorobutadiene	<82.1	<83.6	<183	<81.8	<77.4	N/A
4-Chloro-3-methylphenol	<78.8	<80.3	<181	<80.6	<76.3	240 or MDL
2-Methylnaphthalene	<92.9	94.7	88.2	<129	131	36,400
Hexachlorocyclopentadiene	<513	<522	<85.3	<38.1	<36.0	N/A
2,4,6-Trichlorophenol	<77.8	<79.2	<171	<76.2	<72.1	N/A
2,4,5-Trichlorophenol	<103	<104	<213	<95.2	<90.1	100
2-Chloronaphthalene	<89.6	<91.3	<186	<82.9	<78.4	N/A
2-Nitroaniline	<99.4	<101	<248	<111	<105	430 or MDL
Dimethyl phthalate	<90.7	<92.4	<198	<88.5	<83.7	2,000
Acenaphthylene	<87.5	<89.1	<213	<95.2	<90.1	50,000
2,6-Dinitrotoluene	<67.0	<68.2	<226	<101	<95.4	1,000

Table 2 (Continued)
Semi-Volatile Organic Compounds in Soil (ug/kg)
EPA Method 8270

Chemical	SB-01	SB-04	SD-01	SB-03	SB-08	Standard[1]
3-Nitroaniline	<99.4	<101	<231	<103	<97.5	500 or MDL
Acenaphthene	<90.7	<92.4	146	<102	<96.5	50,000
2,4-Dinitrophenol	<3610	<3670	<4670	<2080	<1970	200 or MDL
4-Nitrophenol	**105**	<642	<2210	<984	<932	100 or MDL
Dibenzofuran	<85.3	<86.9	56.5	<143	<136	6,200
2,4-Dinitrotoluene	<67.0	<68.2	<178	<79.5	<75.3	1,000
Diethylphthalate	494	374	593	1050	458	7,100
4-Chlorophenyl-phenyl ether	<91.8	<93.5	<231	<103	<97.5	N/A
Fluorene	<91.8	<93.5	147	<97.4	<92.2	50,000
4-Nitroaniline	<88.6	<90.2	<284	<127	<120	500
4,6-Dinitro-2-methylphenol	<3320	<3380	<2360	<1050	<996	N/A
N-nitrosodiphenylamine	<85.3	<86.9	<251	<112	<106	N/A
4-Bromophenyl-phenylether	<92.9	<94.6	<213	<95.2	<90.1	N/A
Hexachlorobenzene	<92.9	<94.6	<238	<106	<101	410
Pentachlorophenol	<1570	<1600	<1200	<534	<506	N/A
Phenanthrene	<97.2	<99.0	1430	<102	39.8	50,000
Anthracene	<94.0	<95.7	441	<108	<102	50,000
Di-n-butylphthalate	<97.2	<99.0	208	<111	<105	8,100
Fluoranthene	<94.0	<95.7	2200	<115	53.6	50,000
Pyrene	<89.6	<91.3	2900	<103	41.4	50,000
Butylbenzylphthalate	<94.0	<95.7	2030	<88.5	<83.7	50,000
3,3'-Dichlorobenzidine	<408	<416	<1240	<552	<523	N/A
Benzo(a)anthracene	<84.2	<85.8	**1340**	<105	<99.6	224 or MDL
Chrysene	<96.1	<97.9	**1520**	<102	<96.5	400
bis(2-Ethylhexyl)phthalate	31.6	55.2	13300	48.5	302	50,000
Di-n-octylphthalate	<74.5	<75.9	900	<103	<97.5	50,000
Benzo(b)fluoranthene	<96.1	<97.9	**1380**	<91.8	<86.9	220 or MDL
Benzo(k)fluoranthene	<82.1	<83.6	**1610**	<122	<116	220 or MDL
Benzo(a)pyrene	<51.8	<52.8	**1430**	<94.1	<89.0	61 or MDL
Indeno(1,2,3-cd)pyrene	<355	<362	744	<95.2	<90.1	3,200
Dibenzo(a,h)anthracene	<375	<382	**275**	<89.6	<84.8	143 or MDL
Benzo(g,h,i)perylene	<377	<384	790	<96.3	<91.2	50,000

[1] NYSDEC TAGM, HWR-94-4046 (Revised December, 2000)
N/A = Not Available
Bolded values signify exceedance of regulatory standard

Table 3
RCRA Metals in Soil (mg/kg)
EPA Method SW846 6000/7000

Chemical	SB-01	SB-04	SD-01	SB-03	SB-08	Standard[1]
Mercury	NR	NR	**0.30**	0.011	0.010	0.1
Arsenic	NR	NR	<0.42	<0.38	<0.36	7.5 or SB
Barium	NR	NR	119	59.1	96.8	300 or SB
Cadmium	NR	NR	7.68	0.96	1.02	10
Chromium	NR	NR	49.2	11.9	12.4	50
Lead	NR	NR	172	6.58	10.5	400
Selenium	NR	NR	<0.53	<0.48	<0.46	2 or SB
Silver	NR	NR	<0.12	<0.11	<0.11	SB

[1] NYSDEC TAGM, HWR-94-4046 (Revised December, 2000)
SB = Site Background
Bolded values signify exceedance of regulatory standard
NR = Not reported

Table 4
Volatile Organic Compounds in Water (ug/L)
EPA Method 8260

Chemical	SB-03	SB-05	SB-08	SB-09	Standard[1]
Dichlorodifluoromethane	<0.40	<0.20	<0.20	<0.36	5
Chlorodifluoromethane	<0.18	<0.089	<0.089	<0.43	NS
Chloromethane	<0.34	<0.17	<0.17	<0.57	5
Vinyl Chloride	**2.44**	<0.23	<0.23	<0.38	2
Bromomethane	<0.62	<0.31	<0.31	<0.56	5
Chloroethane	<0.40	<0.20	<0.20	<0.55	5
Trichlorofluoromethane	<0.46	<0.23	<0.23	<0.40	5
1,1,2-Trichlorotrifluoroethane	<0.56	<0.28	<0.28	<1.06	5
1,1-Dichloroethene	<0.44	<0.22	<0.22	<0.44	5
Acetone	<3.00	17.3	<1.50	<0.79	50
Carbon disulfide	<0.17	<0.083	<0.083	<0.45	50
Methylene Chloride	<0.22	<0.11	<0.11	<0.19	5
t-1,2-Dichloroethene	<0.40	<0.20	2.60	0.79	5
Methyl t-butyl ether	4.18	<0.15	<0.15	**12.8**	10
1,1-Dichloroethane	<0.092	<0.046	2.82	<0.32	5
2,2-Dichloropropane	<0.66	<0.33	<0.33	<0.66	5
c-1,2-Dichloroethene	**139**	2.28	**101**	**82.5**	5
2-Butanone	<1.70	<0.85	<0.85	<0.87	50
Bromochloromethane	<0.28	<0.14	<0.14	<0.35	5
Chloroform	<0.092	<0.046	0.93	**31.9**	7
1,1,1-Trichloroethane	2.17	<0.11	**11.5**	**5.32**	5
Carbon Tetrachloride	<0.16	<0.081	<0.081	<0.34	5
1,1-Dichloropropene	<0.86	<0.43	<0.43	<0.31	5
Benzene	<0.24	<0.12	<0.12	**1.74**	1
1,2-Dichloroethane	<0.19	<0.097	<0.097	<0.20	0.6
Trichloroethene	**235**	**22.5**	**200**	**1320**	5
1,2-Dichloropropane	<0.36	<0.18	<0.18	<0.28	1
Dibromomethane	<0.22	<0.11	<0.11	<0.24	5
Bromodichloromethane	<0.15	<0.073	<0.073	<0.23	50
2-Chloroethylvinylether	<24.4	<12.2	<12.2	<0.27	NS
c-1,3-Dichloropropene	<0.20	<0.10	<0.10	<0.32	0.4
4-Methyl-2-pentanone	<1.36	<0.68	<0.68	<0.74	NS
Toluene	<0.13	<0.067	<0.067	<0.36	5
t-1,3-Dichloropropene	<0.44	<0.22	<0.22	<0.30	0.4
1,1,2-Trichloroethane	<0.20	<0.10	<0.10	<0.28	1
Tetrachloroethene	**6050**	**77.2**	**13500**	**32500**	5

Table 4 (Continued)
Volatile Organic Compounds in Water (ug/L)
EPA Method 8260

Chemical	SB-03	SB-05	SB-08	SB-09	Standard[1]
1,3-Dichloropropane	<0.20	<0.099	<0.099	<0.26	5
2-Hexanone	<1.64	<0.82	<0.82	<0.95	50
Dibromochloromethane	<0.22	<0.11	<0.11	<0.26	50
1,2-Dibromoethane	<0.22	<0.11	<0.11	<0.30	50
Chlorobenzene	<0.19	<0.096	<0.096	<0.32	5
1,1,1,2-Tetrachloroethane	<0.30	<0.15	<0.15	<0.31	5
Ethylbenzene	<0.52	<0.26	<0.26	<0.30	5
m,p-xylenes	4.82	0.63	<0.29	<0.62	5
o-xylenes	**6.87**	<0.15	<0.15	<0.30	5
Styrene	<0.36	<0.18	<0.18	<0.35	5
Bromoform	<0.22	<0.11	<0.11	<0.22	50
Isopropylbenzene	1.86	<0.14	<0.14	<0.29	5
Bromobenzene	<0.18	<0.089	<0.089	<0.32	5
1,1,2,2-Tetrachloroethane	<0.20	<0.10	<0.10	<0.21	5
n-Propylbenzene	4.04	<0.11	<0.11	<0.32	5
1,2,3-Trichloropropane	<0.70	<0.35	<0.35	<0.42	0.04
p-Ethyltoluene	25.8	<0.12	<0.12	1.42	NS
1,3,5-Trimethylbenzene	**26.8**	<0.12	<0.12	2.12	5
2-Chlorotoluene	<0.32	<0.16	<0.16	<0.41	5
4-Chlorotoluene	<0.44	<0.22	<0.22	<0.34	5
tert-Butylbenzene	<0.26	<0.13	<0.13	<0.32	5
1,2,4-Trimethylbenzene	**60.5**	<0.11	<0.11	2.15	5
sec-Butylbenzene	4.32	<0.17	<0.17	0.71	5
4-Isopropyltoluene	4.82	<0.15	<0.15	1.67	5
1,3-Dichlorobenzene	<0.20	<0.098	<0.098	<0.25	3
1,4-Dichlorobenzene	<0.24	<0.12	<0.12	<0.30	3
1,2-Dichlorobenzene	<0.17	<0.086	<0.086	<0.28	3
p-Diethylbenzene	<0.40	<0.20	<0.20	<0.31	NS
n-Butylbenzene	<0.46	<0.23	<0.23	<0.29	5
1,2,4,5-Tetramethylbenzene	**10.7**	<0.16	<0.16	1.60	5
1,2-Dibromo-3-chloropropane	<0.30	<0.15	<0.15	<0.42	0.04
1,2,4-Trichlorobenzene	<0.42	<0.21	<0.21	<0.36	5
Hexachlorobutadiene	<1.14	<0.57	<0.57	<0.94	0.5
Naphthalene	**16.9**	<0.17	<0.17	1.14	10
1,2,3-Trichlorobenzene	<0.52	<0.26	<0.26	<0.28	5
TAME	<0.26	<0.13	<0.13	0.91	NS
Tertiary butyl alcohol	<5.02	<2.51	<2.51	77.0	NS

[1] NYSDEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard
NS= No Standard or Guidance Value for the compound is provided in TOGS 1.1.1.

Table 5
RCRA Metals in Water (mg/L)
EPA Method SW846 6000/7000

Chemical	SB-03	SB-05	SB-08	SB-09	Standard[1]
Mercury	0.000079	0.000052	0.00028	0.00040	0.0007
Arsenic	<0.0034	<0.0034	<0.0034	<0.0034	.05
Barium	**5.58**	0.91	**11.8**	**5.04**	1
Cadmium	**0.0095**	**0.0094**	**0.088**	**0.016**	0.005
Chromium	**0.31**	**0.20**	**1.63**	**0.21**	0.05
Lead	**0.11**	**0.071**	**0.28**	**0.14**	0.05
Selenium	<0.0043	<0.0043	<0.0043	<0.0043	.01
Silver	<0.0010	<0.0010	<0.0010	<0.0010	.05

[1] NYSDEC TOGS 1.1.1, June, 1998
Bolded values signify exceedance of regulatory standard

APPENDIX A

FIELD NOTES

62-10 Northern Blvd. NY 3-16-05

Jackson Heights #4091-JHNY

Phase II

GPR Survey: Depth ≈ 10ft

File #'s 421-496 Grid: 5-10' x 5-10'

421-30 rebar concrete

423 " ", pipe?

441- pipe

449-451 → 300MHZ

→ resolution is worse than with 500MHZ

473- piping - 474 → 477 (4-5 pipes)

485-496 exterior near UST

485-496 Former UST, parabola, exterior "A"

UST anomaly ≈ 21' x 10' oriented N-S

approx. 2-3' depth

DW-01: 3ft to solid bottom, brown sediment

DW-02: Not solid (checked to 9ft), brown sediment

DW-03: 3ft to solid bottom, strong odor

- black, stained sediment, looks greasy

→ no other UST anomalies observed, in surveyed area

→ drain/sewer piping observed (SE corner)

→ select areas of property surveyed

→ Abandoned UST observed (South)

3-17-05

SB-01 0-12ft no odor PID

→ concrete ≈ 8-9" thick

0-8" concrete

8"-2' dark brown silty soil 0.0

2'-9' orange-brown silty-fine soil with lg. rock fragments

9'-12' orange-yellow fine-med sand

* sampled 10-12ft

→ GW @ ≈ 19 ft, sampled, no sheen/odor - slow recovery

SB-02 0-12ft (80%) no odor

0-8" concrete v. thick concrete

8"-1½' brown/gray fine grain soil 0.0

1½'-8' orange-brown silty fine soil with lg. rock fragments

8-12' orange v. fine sand

* sampled @ 10-12ft

→ GW @ ≈ 18ft, sampled, slow recovery

SB-03 GW only

→ GW @ ≈ 15 ft, sampled slight sheen

gasoline odor 3-18-05

SB-04 0-11ft refusal @ 11ft due to rock PID

0-8" concrete

8"-12" white substance 0.0

1'-4' brown silty soil 0.0

4'-7' orange fine sand 0.0

7'-9' orange-tan coarse sand with fines 20

9'-11' silty v. fine sand gray discolored at 10½'-11'

PID @ 10½'-11' = 2000 ppm

* sampled @ 10-11ft

→ GW not obtained due to refusal

SB-05 0-12ft no odor PID

0-8" concrete

8"-2' brown silty soil 0.0

2'-7' orange-brown fine soil

7'-12' orange v. fine sand silty

* sampled @ 10-12ft

→ GW @ ≈ 20 ft no odor/sheen sampled, slow recovery

SB-06 GW only
→ Temporary well gw attempt at 15ft and to 22ft
GW too silty+thick sample can't be obtained

→ 2nd attempt East ≅ 8ft
sample not obtainable

SB-07 GW only
Refusal @ ≅ 10.5ft

SB-08 GW only, odor
→ GW @ ≅ 16ft
very silty, very slow recovery

SD-01 0-2ft
→ sampled from DW-01
no odor, PID = 0.0

62-10 Northern Blvd. 3-22-05
Jackson Heights, NY #4091-JHNY

SB-08	0-10ft	odor	PID
0-6"	asphalt, gravel		
6"-3'	brown silty fine soil		
3'-5'	gray+ orange silty soil w/ some clay content		
5'-10'	tan to orange/gray fine grain sand		8-9' = 20 9-10 = 40

* sampled @ 8-10ft

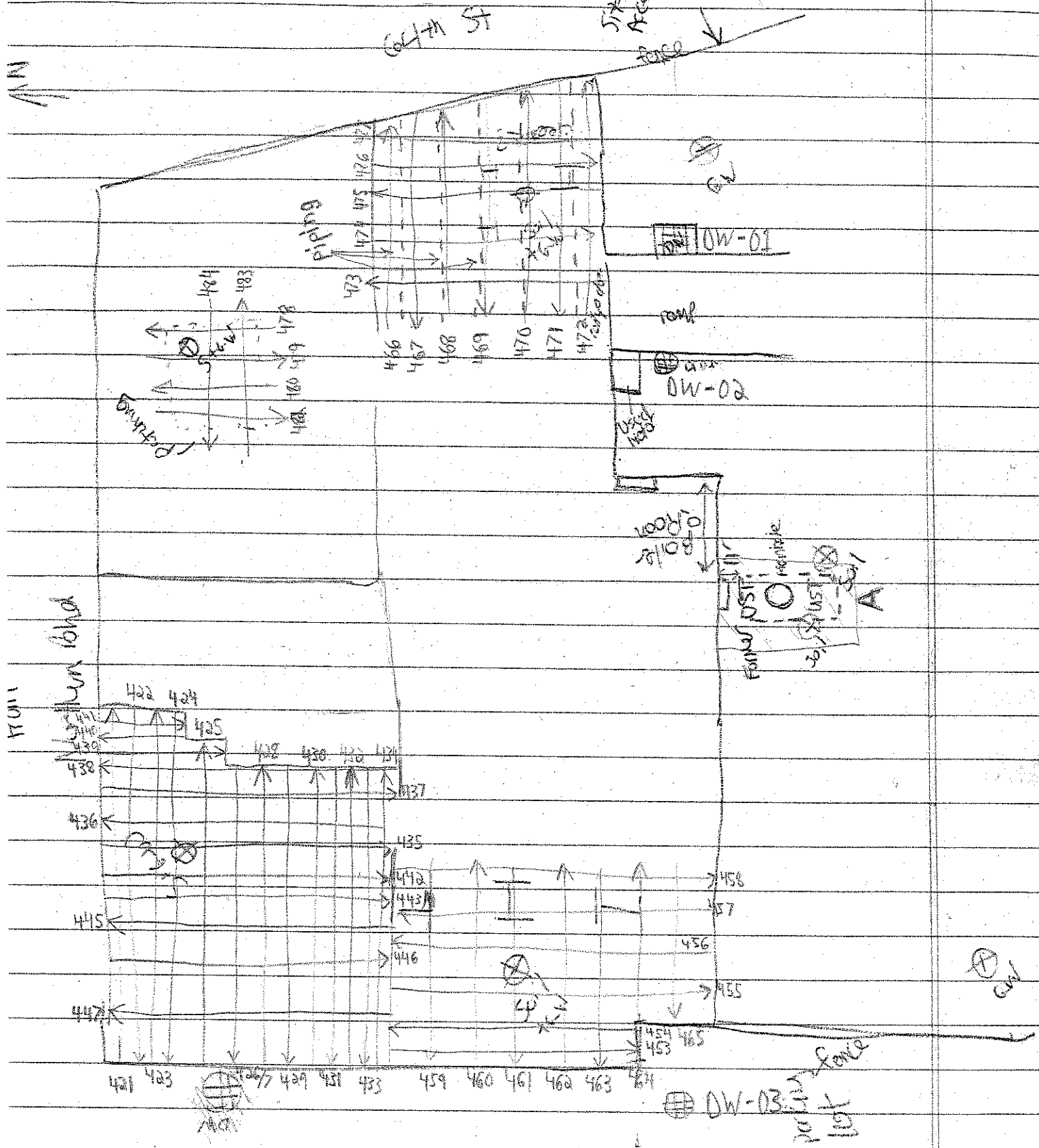
SB-03	0-10ft	no odor	
0-8"	asphalt + concrete		
8"-3'	brown fine grain soil with lg. pebbles		0.0
3'-5'	black silty soil some clay content		
5'-8'	orange/brown silty soil slightly moist at 7ft and down		
8'-10'	med-coarse sand, moist		

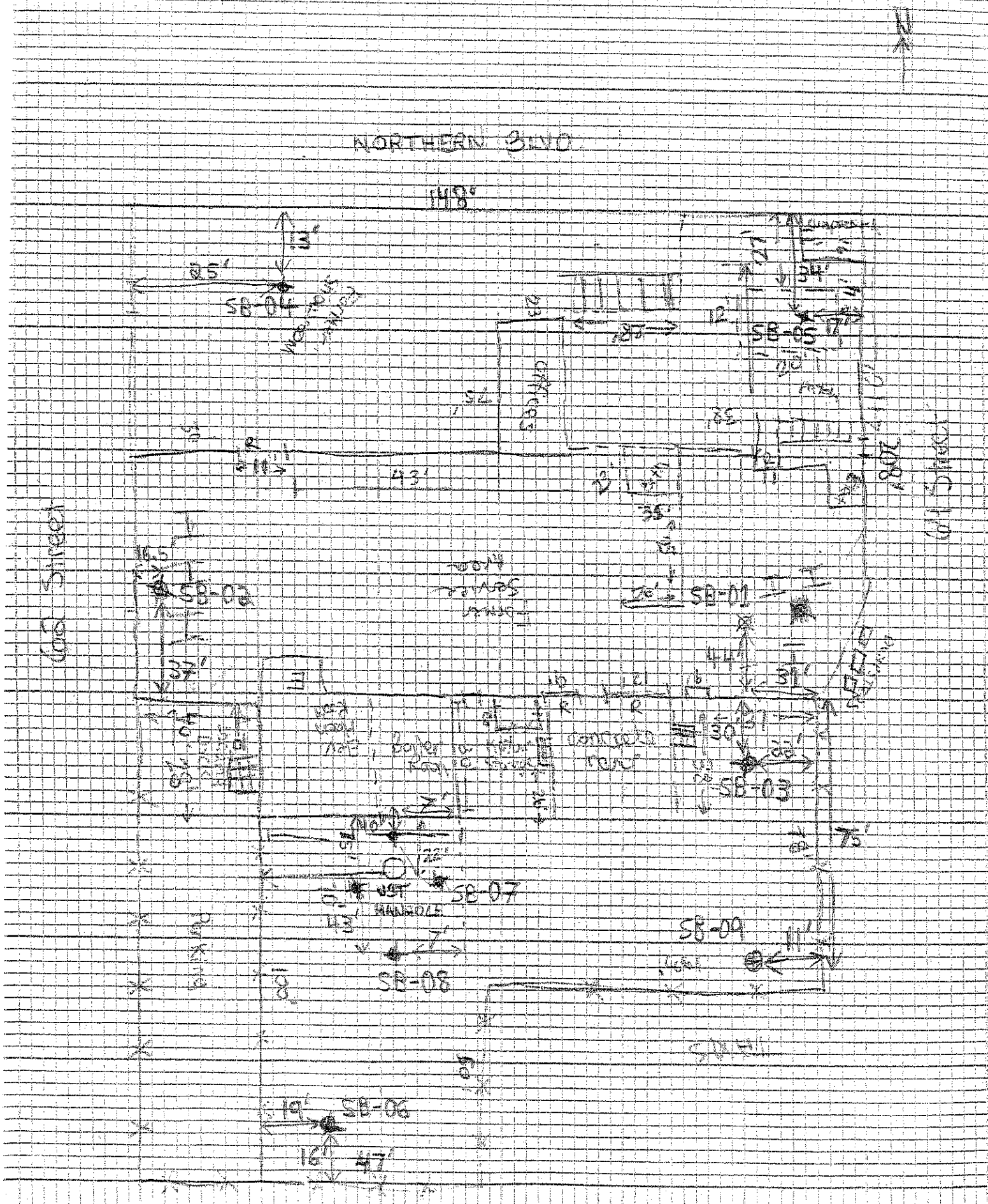
* sampled @ 8-10 ft

SB-09 GW only no odor, no sheen
GW = 14ft silty

SB-08	10-15ft	strong odor	PID
10-15ft	orange-tan fine grain sand		10-11' 120 11-12' 180 12-13' 290

→ wet @ 14ft
* sampled @ 13-14ft pid = 870


DW-01
DW-02
DW-03


NORTHERN BLVD
148°
SB-04
SB-05
SB-01
SB-02
SB-03
SB-07
SB-08
SB-09
SB-06
N

APPENDIX B

GC CHROMATOGRAMS

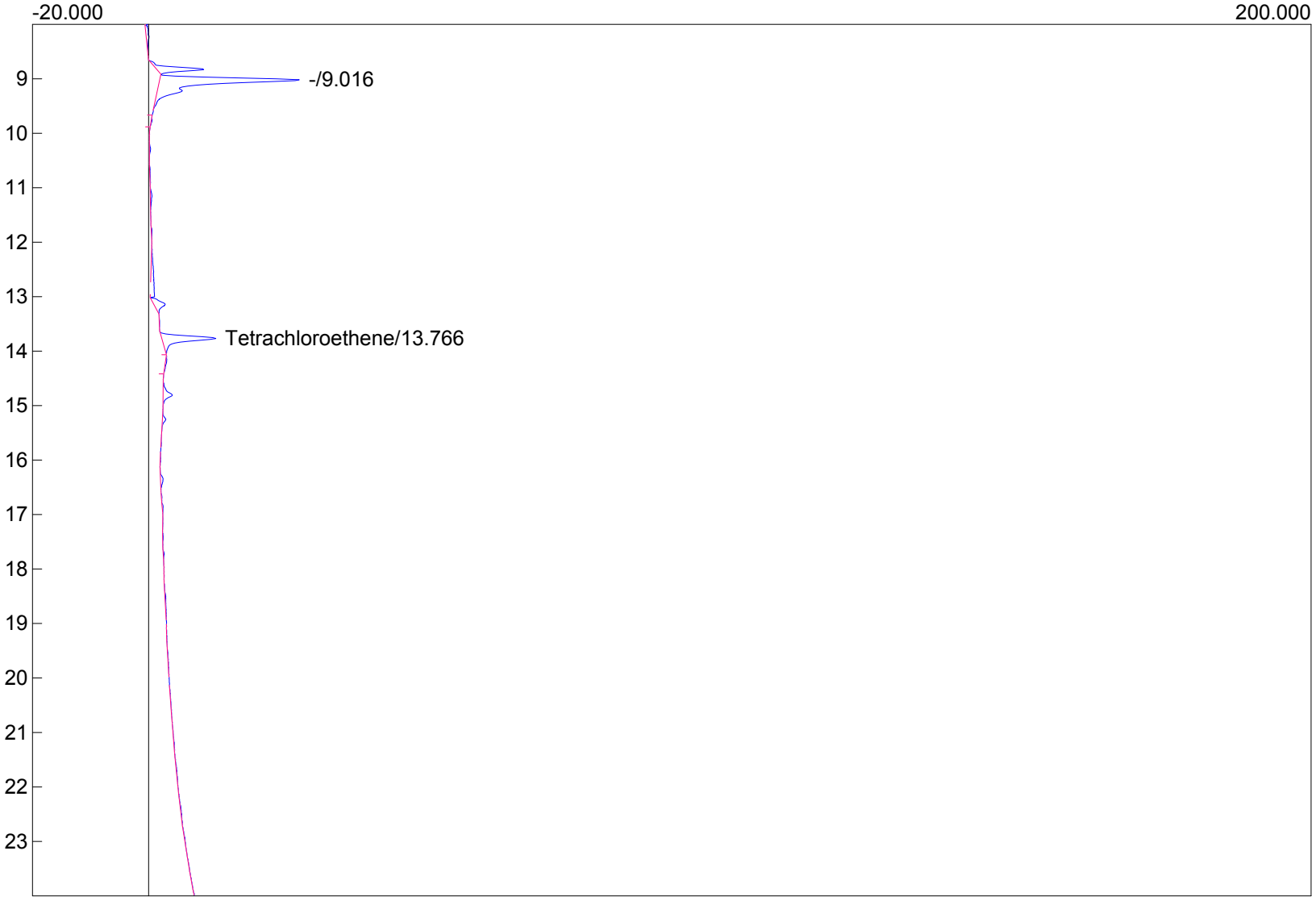
Lab name: ACT
Client ID: 4091-JHNY
Collected: 03/17/05
Analysis date: 03/22/2005 12:34:11
Method: purge and trap
Description: fid
Data file: A1326.CHR ()
Sample: SB-01 (10 - 12 ft)
Comments: 6.65 gram sample in 10 ml distilled water

Number	Component	Retention	Area	External
0			0.0000	0.0000

Lab name: ACT
Client ID: 4091-JHNY
Collected: 03/17/05
Analysis date: 03/22/2005 11:17:08
Method: purge and trap
Description: fid
Data file: A1323.CHR ()
Sample: SB-02 (10 - 12 ft)
Comments: 6.80 gram sample in 10 ml distilled water

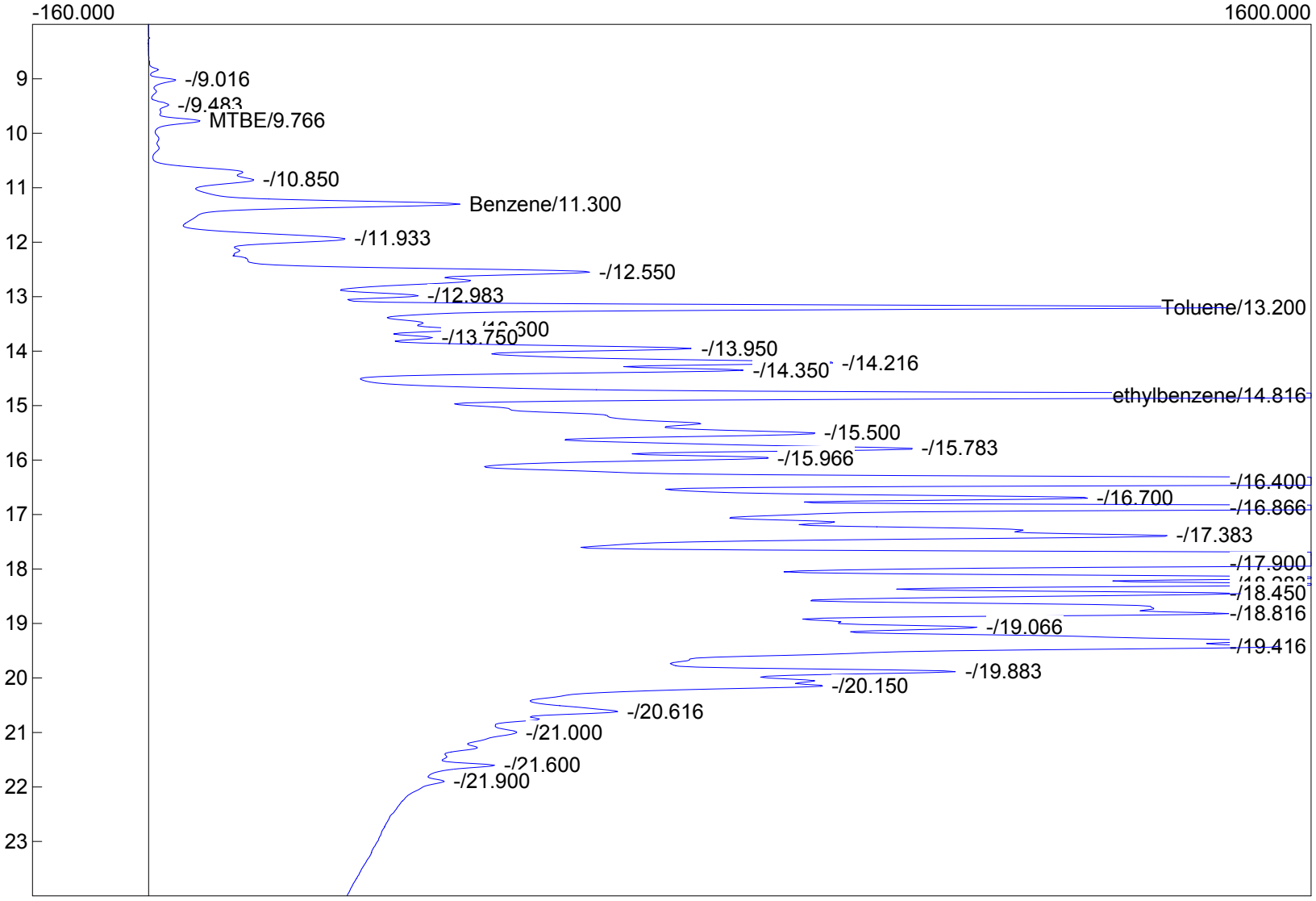
Number	Component	Retention	Area	External
0			0.0000	0.0000

Lab name: ACT
Client ID: 4091-BKNY
Collected: 03/22/05
Analysis date: 03/24/2005 14:28:28
Method: purge and trap
Description: fid
Data file: C:\Peak321\A1384.CHR ()
Sample: SB-03 (8 - 10 ft)
Comments: 6.05 gram sample in 10 ml distilled water



Component	Retention	Area	External
Tetrachloroethene	13.766	63.3140	21.9205
		63.3140	21.9205

Lab name: ACT
Client ID: 4091-JHNY
Collected: 03/18/05
Analysis date: 03/22/2005 13:10:06
Method: purge and trap
Description: fid
Data file: A1327.CHR ()
Sample: SB-04 (10 - 11 ft)
Comments: 5.54 grams sample in 10 ml distilled water

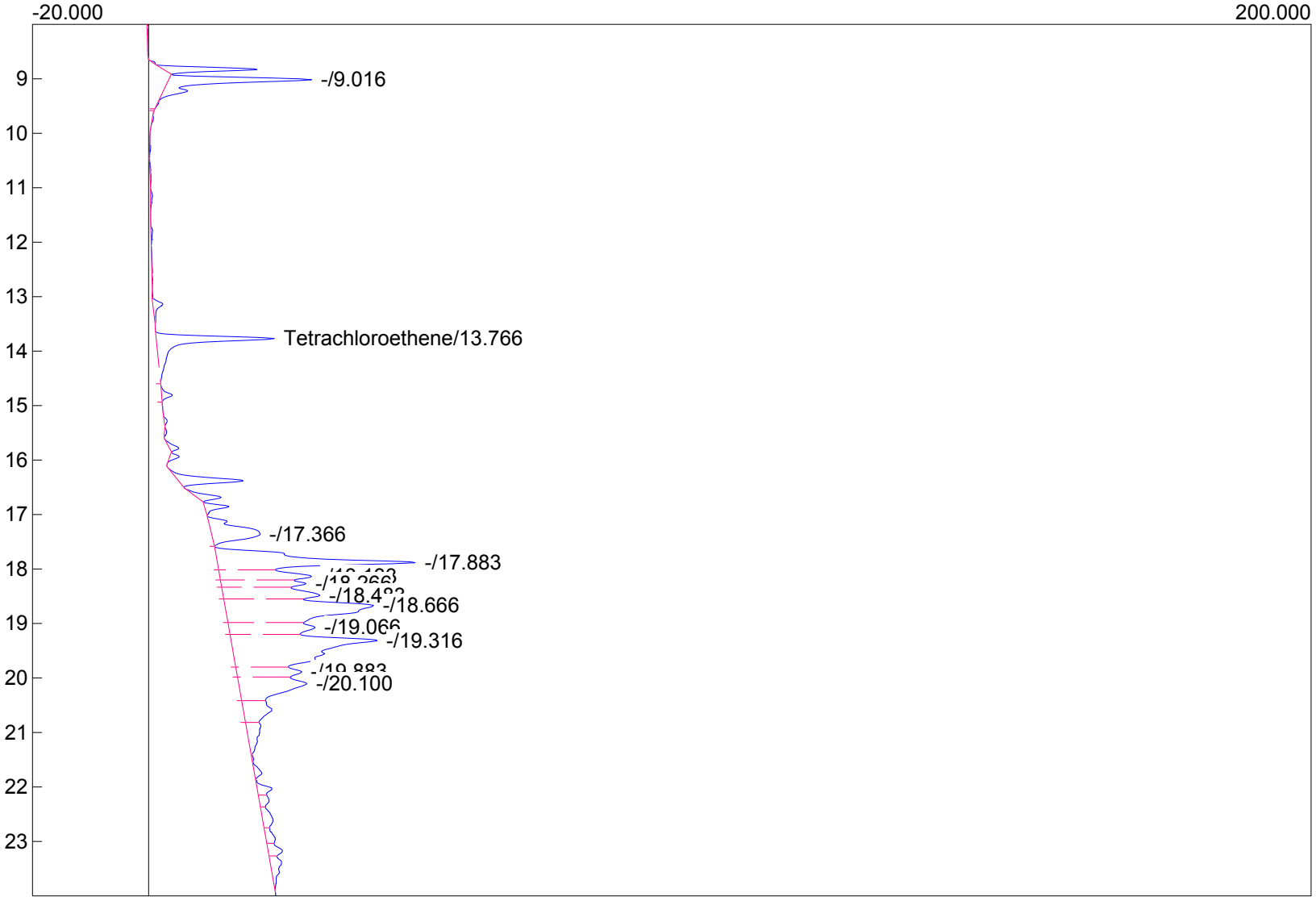


Number	Component	Retention	Area	External
1	MTBE	9.766	469.8090	575.3651
2	Benzene	11.300	4857.4140	2540.5180
3	Toluene	13.200	12284.7060	7864.2452
4	ethylbenzene	14.816	21912.0160	5823.4298
4			39523.9450	16803.5580

Lab name: ACT
Client ID: 4091-JHNY
Collected: 03/18/05
Analysis date: 03/22/2005 11:58:27
Method: purge and trap
Description: fid
Data file: A1324.chr ()
Sample: SB-05 (10 - 12 ft)
Comments: 5.98 gram sample in 10 ml distilled water

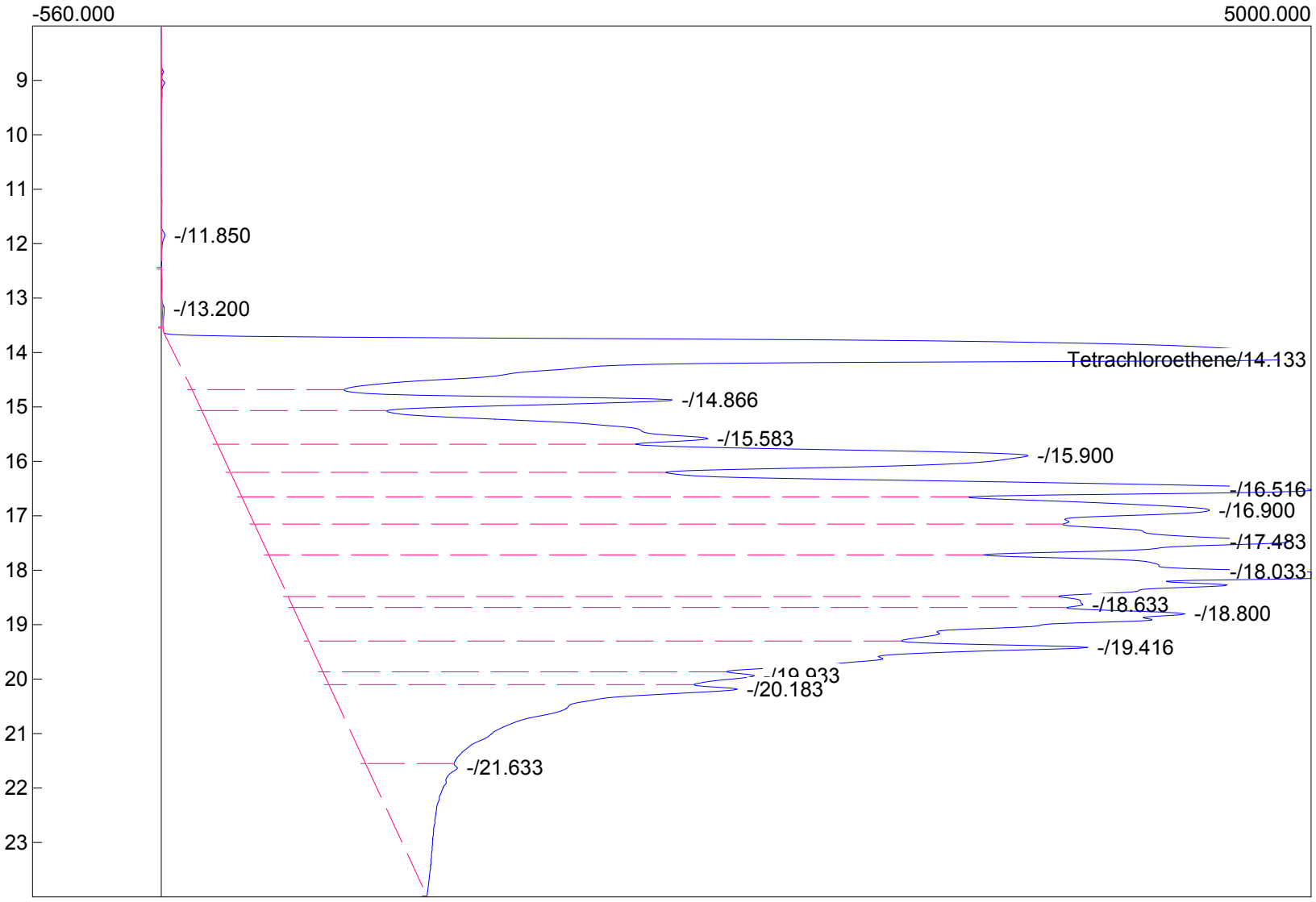
Number	Component	Retention	Area	External
0			0.0000	0.0000

Lab name: ACT
Client ID: 4091-BKNY
Collected: 03/22/05
Analysis date: 03/23/2005 17:21:48
Method: purge and trap
Description: fid
Data file: C:\Peak321\A1349.CHR ()
Sample: SB-08 (8-10 ft)
Comments: 6.43 gram sample in 10 ml distilled water



Component	Retention	Area	External
Tetrachloroethene	13.766	182.1520	35.8392
		182.1520	35.8392

Lab name: ACT
Client ID: 4091-BKNY
Collected: 03/22/05
Analysis date: 03/23/2005 17:57:45
Method: purge and trap
Description: fid
Data file: C:\Peak321\A1350.CHR ()
Sample: SB-08 (13 - 14 ft)
Comments: 7.28 gram sample in 10 ml distilled water

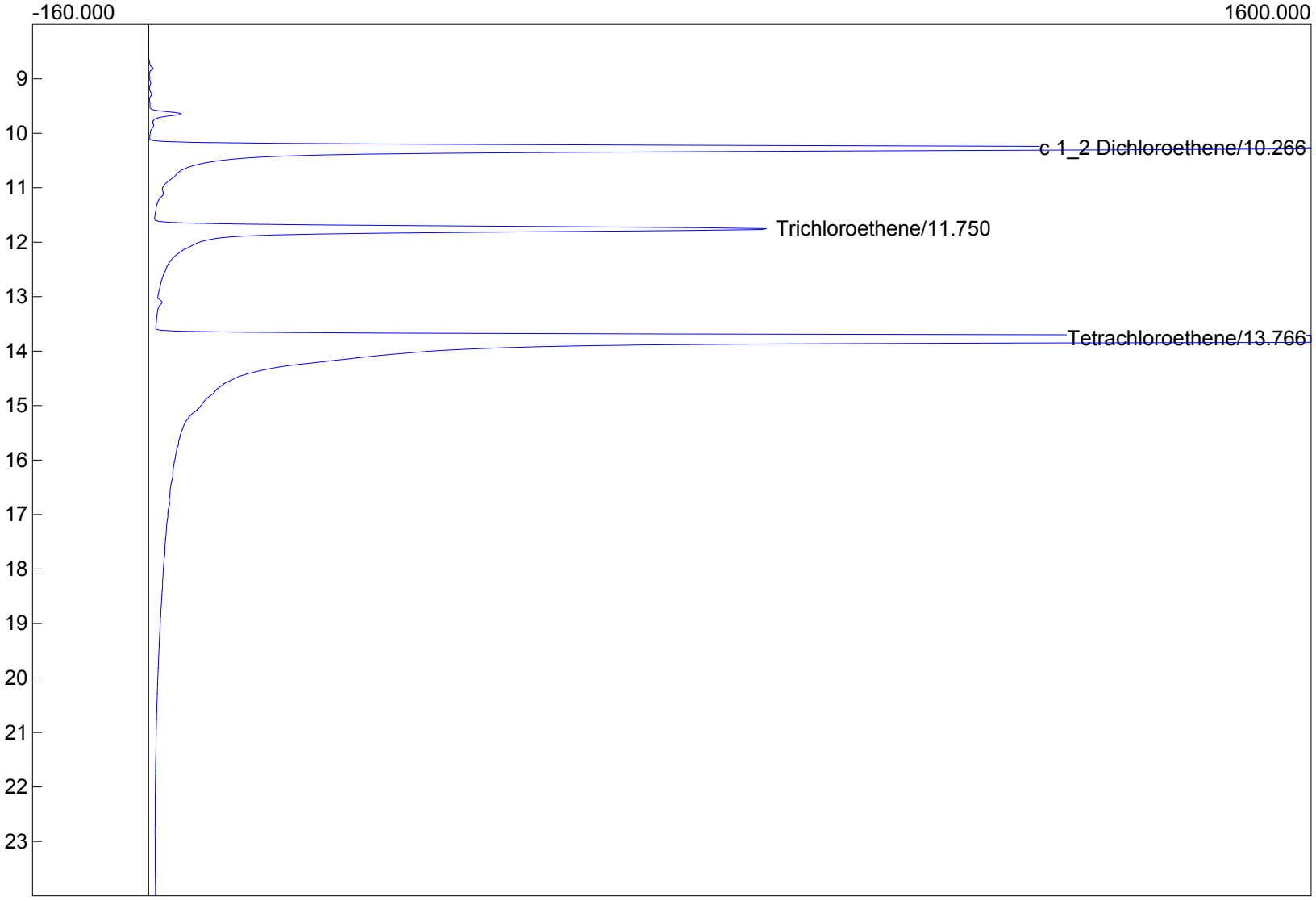


Component	Retention	Area	External
Tetrachloroethene	14.133	154796.9975	18144.8980
		154796.9975	18144.8980

Lab name: ACT
Client ID: 4091-JHNY
Collected: 03/18/05
Analysis date: 03/22/2005 15:43:14
Method: purge and trap
Description: fid
Data file: A1332.CHR ()
Sample: SD-01
Comments: 5.42 gram sample in 10 ml distilled water

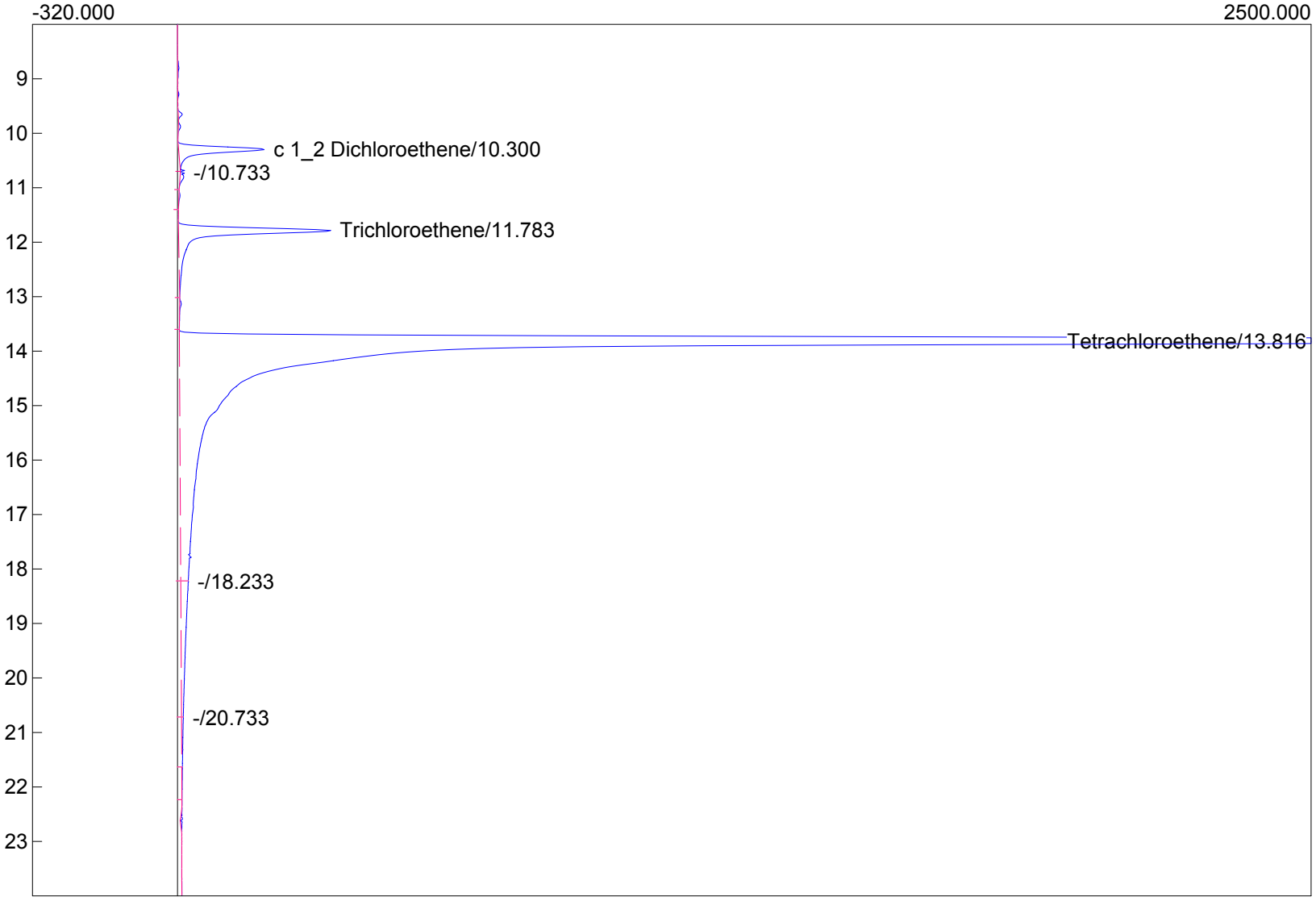
Number	Component	Retention	Area	External
0			0.0000	0.0000

Lab name: ACT
Client ID: 4091
Collected: 03/16/05
Analysis date: 03/18/2005 09:46:43
Method: purge and trap
Description: fid
Data file: A1266.chr ()
Sample: SB-01 (water)
Comments: 10 ml sample in sparge vessel



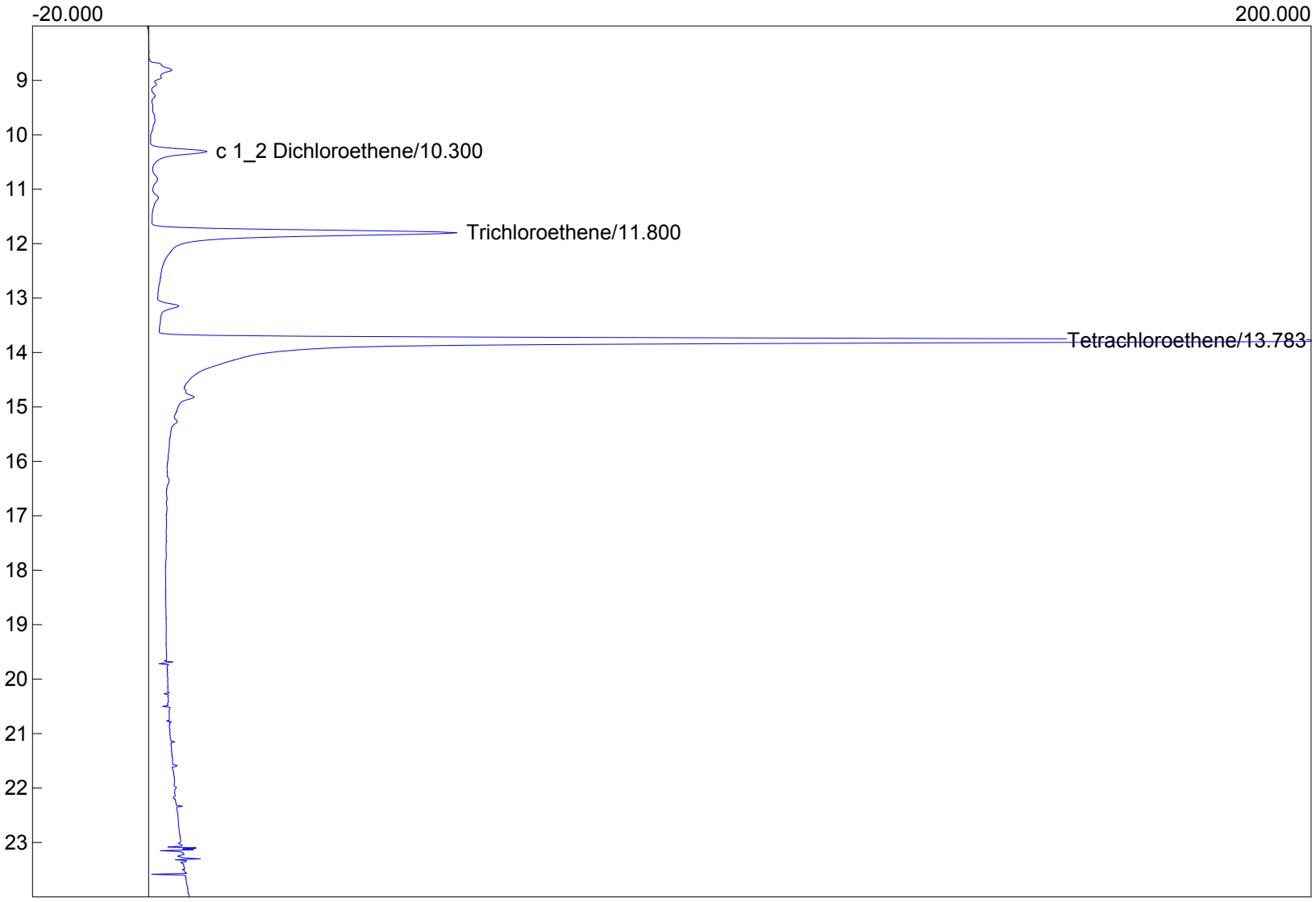
Number	Component	Retention	Area	External
0	c 1_2 Dichloroethene	10.266	13894.9195	0.0000
9	Trichloroethene	11.750	8673.7880	960.2529
15	Tetrachloroethene	13.766	42099.7470	6746.0829
3			64668.4545	7706.3358

Lab name: ACT
Client ID: 4091
Collected: 03/17/05
Analysis date: 03/18/2005 17:29:06
Method: purge and trap
Description: fid
Data file: A1277.CHR ()
Sample: SB-03 (Water)
Comments: 10 ml sample in sparge vessel



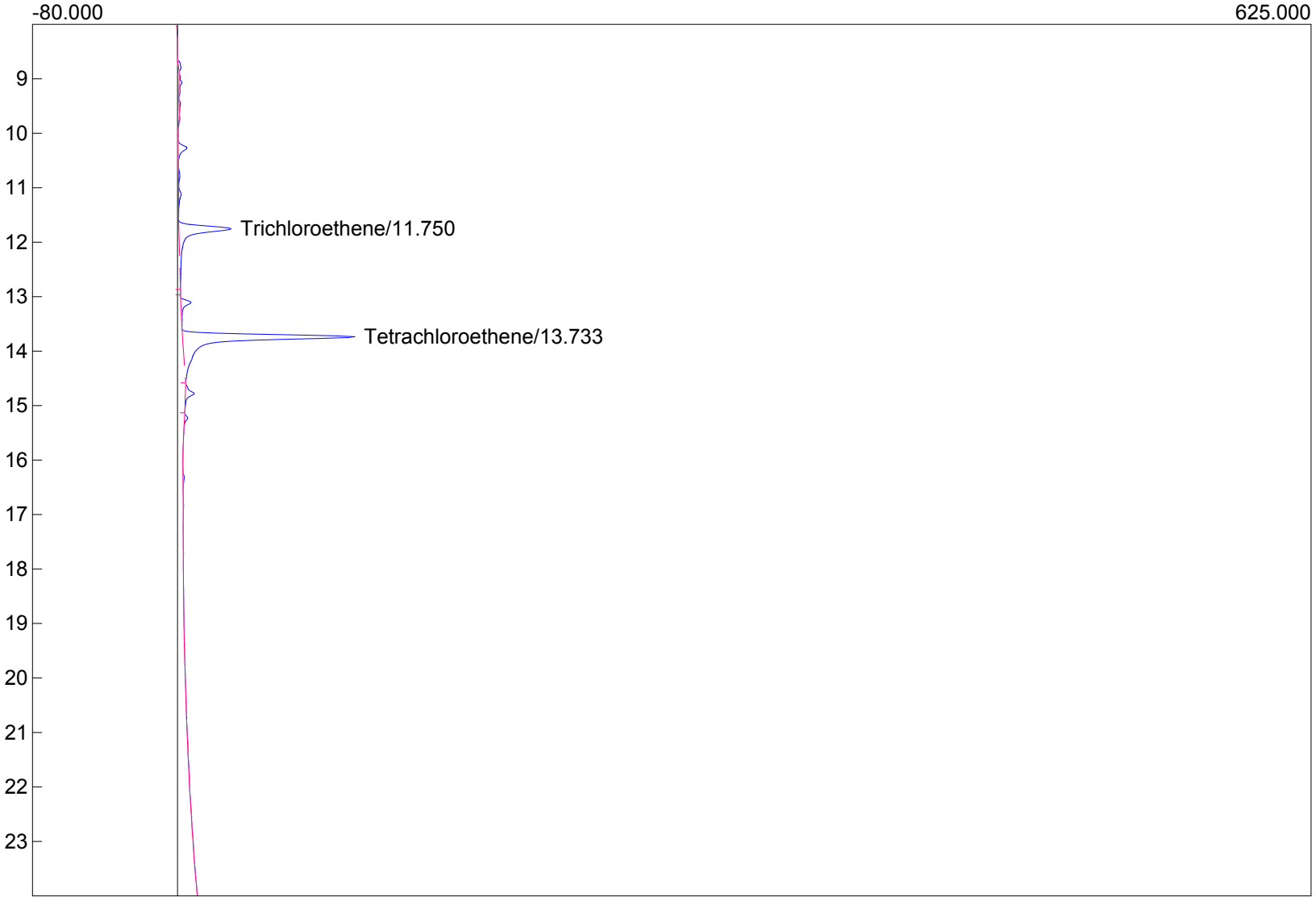
Number	Component	Retention	Area	External
0	c 1_2 Dichloroethene	10.300	1442.1760	0.0000
0	-	10.733	75.7020	0.0000
9	Trichloroethene	11.783	3101.1420	344.7189
15	Tetrachloroethene	13.816	52653.8540	8436.9424
0	-	18.233	1446.5440	0.0000
0	-	20.733	142.8485	0.0000
6			58862.2665	8781.6614

Lab name: ACT
Client ID: 4091
Collected: 03/17/05
Analysis date: 03/18/2005 16:29:03
Method: purge and trap
Description: fid
Data file: A1275.CHR ()
Sample: SB-02 (Water)
Comments: 10 ml sample in sparge vessel



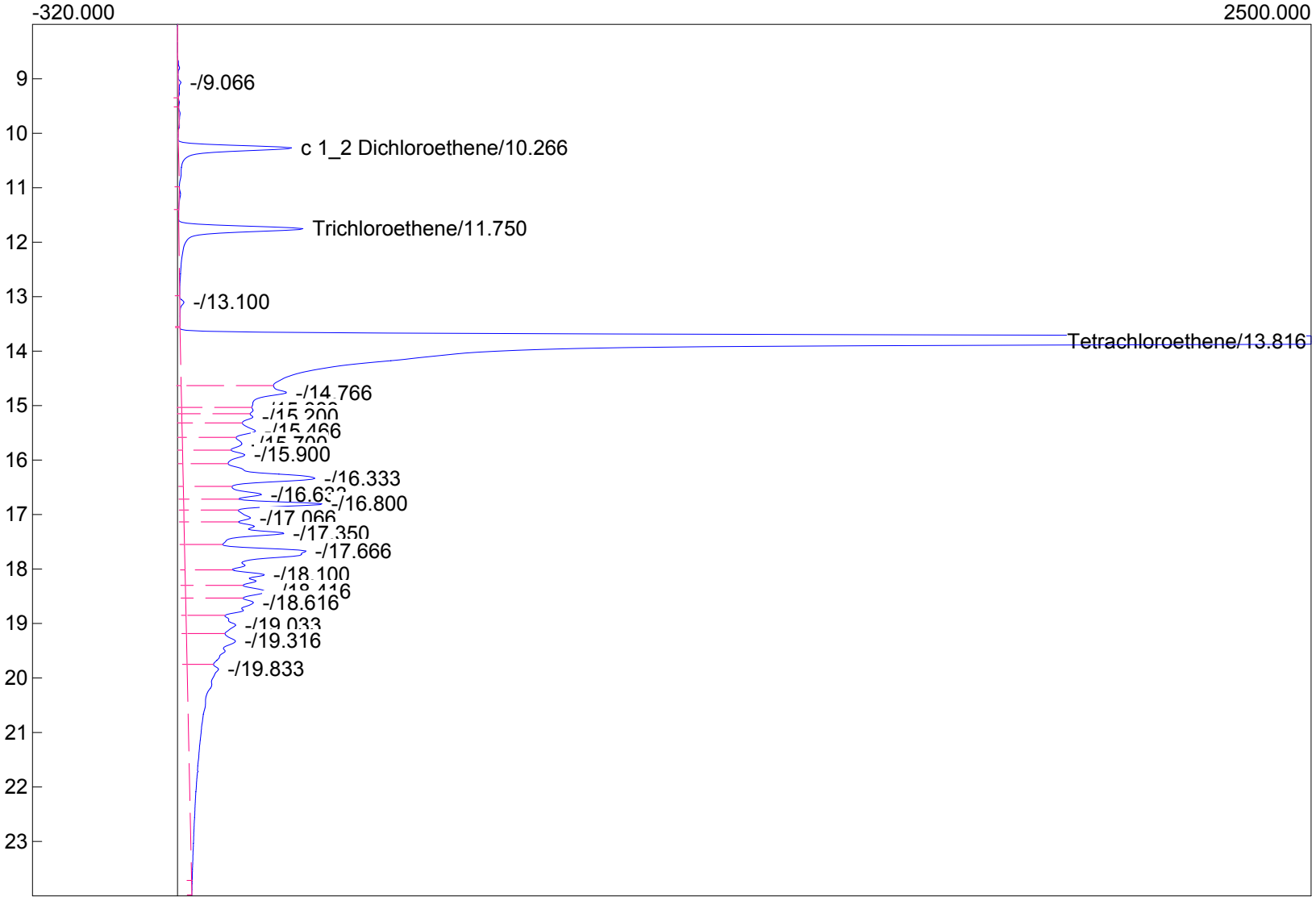
Number	Component	Retention	Area	External
0	c 1_2 Dichloroethene	10.300	77.8540	0.0000
9	Trichloroethene	11.800	518.9020	59.4942
15	Tetrachloroethene	13.783	1778.1810	286.2180
3			2374.9370	345.7122

Lab name: ACT
Client ID: 4079-BKNY
Collected: 03/18/05
Analysis date: 03/21/2005 12:04:05
Method: purge and trap
Description: fid
Data file: A1281.CHR ()
Sample: SB-05 (water)
Comments: 10 ml sample in sparge vessel



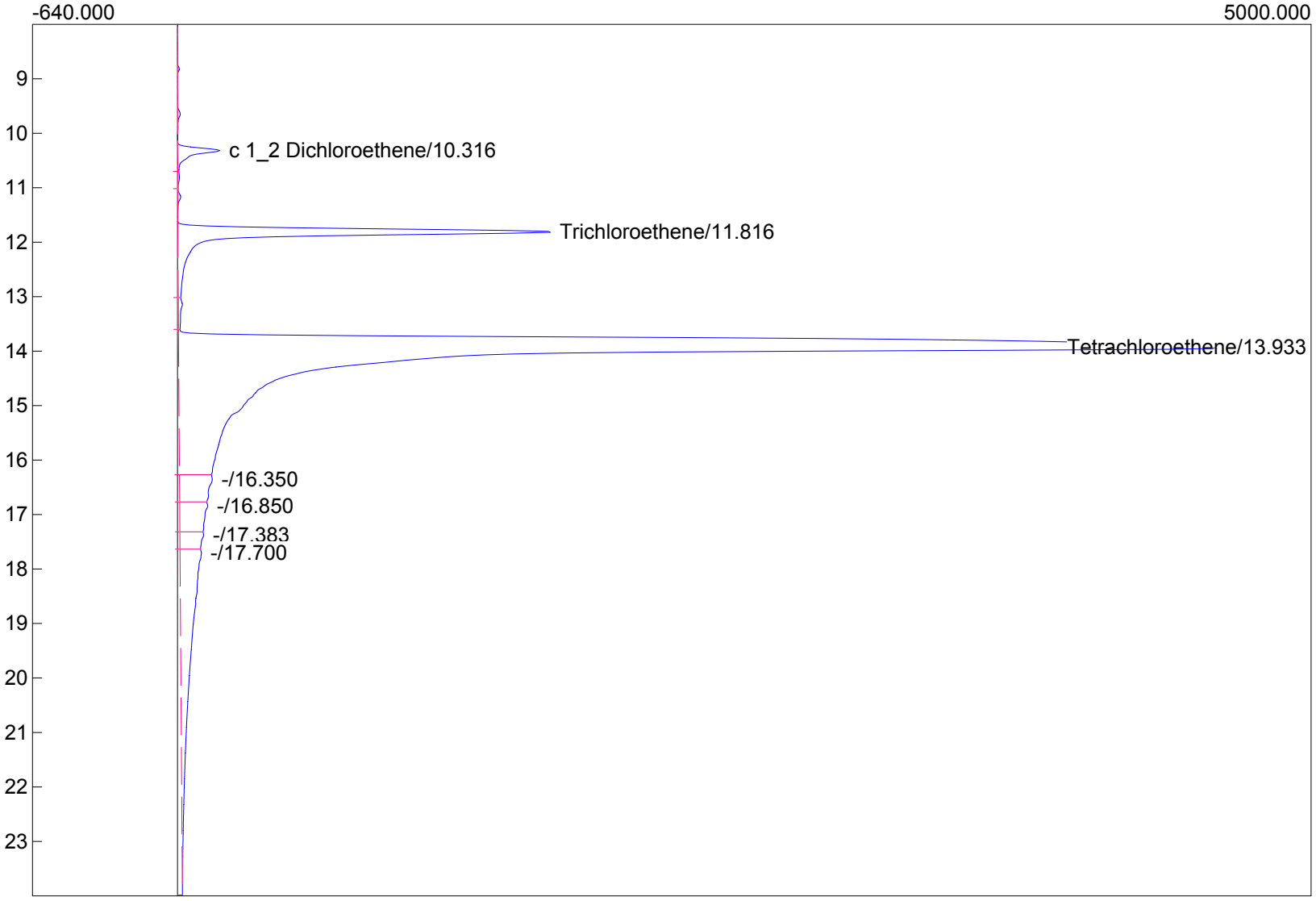
Number	Component	Retention	Area	External
9	Trichloroethene	11.750	293.7260	34.6221
15	Tetrachloroethene	13.733	790.8940	128.0460
2			1084.6200	162.6681

Lab name: ACT
Client ID: 4091-JHNY
Collected: 03/18/05
Analysis date: 03/21/2005 13:11:12
Method: purge and trap
Description: fid
Data file: A1284.CHR ()
Sample: SB-08 (water)
Comments: 10 ml sample in sparge vessel



Number	Component	Retention	Area	External
0	c 1_2 Dichloroethene	10.266	1986.7350	0.0000
9	Trichloroethene	11.750	2422.9360	269.8068
15	Tetrachloroethene	13.816	60346.4900	9669.3695
3			64756.1610	9939.1763

Lab name: ACT
Client ID: 4091-BKNY
Collected: 03/22/05
Analysis date: 03/23/2005 12:21:15
Method: purge and trap
Description: fid
Data file: C:\Peak321\A1341.CHR ()
Sample: SB-09 (Water)
Comments: 10 ml sample in sparge vessel



Component	Retention	Area	External
c 1_2 Dichloroethene	10.316	1606.0840	77.5112
Trichloroethene	11.816	15283.1550	1384.1140
Tetrachloroethene	13.933	114856.0600	13466.8686
		131745.2990	14928.4939

APPENDIX C

LABORATORY RESULTS

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Laboratory Identifier: 0503431

Custody Document: S2439
Received: 03/21/2005 16:03
Sampled by: Steven Walls

Client: Advanced Cleanup Technologies

115 Rome Streeet
Farmingdale,
NY 11735

Project: 4091-JHNY

Manager: Caroline Cadalso

Respectfully submitted,

_____

Quality Assurance Officer

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-1
Client Sample ID: SB-03 Collected: 03/17/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/22/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1719-6109	0.40	0.40	ppb	U
75-45-6	Chlorodifluoromethane	C1719-6109	0.18	0.18	ppb	U
74-87-3	Chloromethane	C1719-6109	0.34	0.34	ppb	U
75-01-4	Vinyl Chloride	C1719-6109	0.46	**2.44**	ppb	Y
74-83-9	Bromomethane	C1719-6109	0.62	0.62	ppb	U
75-00-3	Chloroethane	C1719-6109	0.40	0.40	ppb	U
75-69-4	Trichlorofluoromethane	C1719-6109	0.46	0.46	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1719-6109	0.56	0.56	ppb	U
75-35-4	1,1-Dichloroethene	C1719-6109	0.44	0.44	ppb	U
67-64-1	Acetone	C1719-6109	3.00	3.00	ppb	U
75-15-0	Carbon disulfide	C1719-6109	0.17	0.17	ppb	U
75-09-2	Methylene Chloride	C1719-6109	0.22	0.22	ppb	U
156-60-5	t-1,2-Dichloroethene	C1719-6109	0.40	0.40	ppb	U
1634-04-4	Methyl t-butyl ether	C1719-6109	0.30	**4.18**	ppb	Y
75-34-3	1,1-Dichloroethane	C1719-6109	0.092	0.092	ppb	U
590-20-7	2,2-Dichloropropane	C1719-6109	0.66	0.66	ppb	U
156-59-2	c-1,2-Dichloroethene	C1719-6109	0.46	**139**	ppb	
78-93-3	2-Butanone	C1719-6109	1.70	1.70	ppb	U
74-97-5	Bromochloromethane	C1719-6109	0.28	0.28	ppb	U
67-66-3	Chloroform	C1719-6109	0.092	0.092	ppb	U
71-55-6	1,1,1-Trichloroethane	C1719-6109	0.22	**2.17**	ppb	Y
56-23-5	Carbon Tetrachloride	C1719-6109	0.16	0.16	ppb	U
563-58-6	1,1-Dichloropropene	C1719-6109	0.86	0.86	ppb	U
71-43-2	Benzene	C1719-6109	0.24	0.24	ppb	U
107-06-2	1,2-Dichloroethane	C1719-6109	0.19	0.19	ppb	U
79-01-6	Trichloroethene	C1719-6109	0.40	**235**	ppb	
78-87-5	1,2-Dichloropropane	C1719-6109	0.36	0.36	ppb	U
74-95-3	Dibromomethane	C1719-6109	0.22	0.22	ppb	U
75-27-4	Bromodichloromethane	C1719-6109	0.15	0.15	ppb	U
110-75-8	2-Chloroethylvinylether	C1719-6109	24.4	24.4	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1719-6109	0.20	0.20	ppb	U
108-10-1	4-Methyl-2-pentanone	C1719-6109	1.36	1.36	ppb	U
108-88-3	Toluene	C1719-6109	0.13	0.13	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1719-6109	0.44	0.44	ppb	U

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-1
Client Sample ID: SB-03 Collected: 03/17/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/22/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C1719-6109	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	C1721-6154	3.20	**6050**	ppb	E
142-28-9	1,3-Dichloropropane	C1719-6109	0.20	0.20	ppb	U
591-78-6	2-Hexanone	C1719-6109	1.64	1.64	ppb	U
124-48-1	Dibromochloromethane	C1719-6109	0.22	0.22	ppb	U
106-93-4	1,2-Dibromoethane	C1719-6109	0.22	0.22	ppb	U
108-90-7	Chlorobenzene	C1719-6109	0.19	0.19	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1719-6109	0.30	0.30	ppb	U
100-41-4	Ethylbenzene	C1719-6109	0.52	0.52	ppb	U
108-38-3	m,p-xylene	C1719-6109	0.58	**4.82**	ppb	Y
95-47-6	o-xylene	C1719-6109	0.30	**6.87**	ppb	Y
100-42-5	Styrene	C1719-6109	0.36	0.36	ppb	U
75-25-2	Bromoform	C1719-6109	0.22	0.22	ppb	U
98-82-8	Isopropylbenzene	C1719-6109	0.28	**1.86**	ppb	Y
108-86-1	Bromobenzene	C1719-6109	0.18	0.18	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1719-6109	0.20	0.20	ppb	U
103-65-1	n-Propylbenzene	C1719-6109	0.22	**4.04**	ppb	Y
96-18-4	1,2,3-Trichloropropane	C1719-6109	0.70	0.70	ppb	U
622-96-8	p-Ethyltoluene	C1719-6109	0.24	**25.8**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C1719-6109	0.24	**26.8**	ppb	
95-49-8	2-Chlorotoluene	C1719-6109	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1719-6109	0.44	0.44	ppb	U
98-06-6	tert-Butylbenzene	C1719-6109	0.26	0.26	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1719-6109	0.22	**60.5**	ppb	
135-98-8	sec-Butylbenzene	C1719-6109	0.34	**4.32**	ppb	Y
99-87-6	4-Isopropyltoluene	C1719-6109	0.30	**4.82**	ppb	Y
541-73-1	1,3-Dichlorobenzene	C1719-6109	0.20	0.20	ppb	U
106-46-7	1,4-Dichlorobenzene	C1719-6109	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1719-6109	0.17	0.17	ppb	U
105-05-5	p-Diethylbenzene	C1719-6109	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1719-6109	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1719-6109	0.32	**10.7**	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	C1719-6109	0.30	0.30	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1719-6109	0.42	0.42	ppb	U

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-1
Client Sample ID: SB-03 Collected: 03/17/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/22/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C1719-6109	1.14	1.14	ppb	U
91-20-3	Naphthalene	C1719-6109	0.34	**16.9**	ppb	
87-61-6	1,2,3-Trichlorobenzene	C1719-6109	0.52	0.52	ppb	U
994-05-8	TAME	C1719-6109	0.26	0.26	ppb	U
75-65-0	Tertiary butyl alcohol	C1719-6109	5.02	5.02	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1719-6109	104.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1719-6109	104.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1719-6109	103.0 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	C1721-6154	101.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1721-6154	102.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1721-6154	101.0 %	(88 - 110)	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-2
Client Sample ID: SB-05 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1721-6153	0.20	0.20	ppb	U
75-45-6	Chlorodifluoromethane	C1721-6153	0.089	0.089	ppb	U
74-87-3	Chloromethane	C1721-6153	0.17	0.17	ppb	U
75-01-4	Vinyl Chloride	C1721-6153	0.23	0.23	ppb	U
74-83-9	Bromomethane	C1721-6153	0.31	0.31	ppb	U
75-00-3	Chloroethane	C1721-6153	0.20	0.20	ppb	U
75-69-4	Trichlorofluoromethane	C1721-6153	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1721-6153	0.28	0.28	ppb	U
75-35-4	1,1-Dichloroethene	C1721-6153	0.22	0.22	ppb	U
67-64-1	Acetone	C1721-6153	1.50	**17.3**	ppb	Y
75-15-0	Carbon disulfide	C1721-6153	0.083	0.083	ppb	U
75-09-2	Methylene Chloride	C1721-6153	0.11	0.11	ppb	U
156-60-5	t-1,2-Dichloroethene	C1721-6153	0.20	0.20	ppb	U
1634-04-4	Methyl t-butyl ether	C1721-6153	0.15	0.15	ppb	U
75-34-3	1,1-Dichloroethane	C1721-6153	0.046	0.046	ppb	U
590-20-7	2,2-Dichloropropane	C1721-6153	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1721-6153	0.23	**2.28**	ppb	Y
78-93-3	2-Butanone	C1721-6153	0.85	0.85	ppb	U
74-97-5	Bromochloromethane	C1721-6153	0.14	0.14	ppb	U
67-66-3	Chloroform	C1721-6153	0.046	0.046	ppb	U
71-55-6	1,1,1-Trichloroethane	C1721-6153	0.11	0.11	ppb	U
56-23-5	Carbon Tetrachloride	C1721-6153	0.081	0.081	ppb	U
563-58-6	1,1-Dichloropropene	C1721-6153	0.43	0.43	ppb	U
71-43-2	Benzene	C1721-6153	0.12	0.12	ppb	U
107-06-2	1,2-Dichloroethane	C1721-6153	0.097	0.097	ppb	U
79-01-6	Trichloroethene	C1721-6153	0.20	**22.5**	ppb	
78-87-5	1,2-Dichloropropane	C1721-6153	0.18	0.18	ppb	U
74-95-3	Dibromomethane	C1721-6153	0.11	0.11	ppb	U
75-27-4	Bromodichloromethane	C1721-6153	0.073	0.073	ppb	U
110-75-8	2-Chloroethylvinylether	C1721-6153	12.2	12.2	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1721-6153	0.10	0.10	ppb	U
108-10-1	4-Methyl-2-pentanone	C1721-6153	0.68	0.68	ppb	U
108-88-3	Toluene	C1721-6153	0.067	0.067	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1721-6153	0.22	0.22	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-2
Client Sample ID: SB-05 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C1721-6153	0.10	0.10	ppb	U
127-18-4	Tetrachloroethene	C1721-6153	0.16	**77.2**	ppb	
142-28-9	1,3-Dichloropropane	C1721-6153	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1721-6153	0.82	0.82	ppb	U
124-48-1	Dibromochloromethane	C1721-6153	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1721-6153	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1721-6153	0.096	0.096	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1721-6153	0.15	0.15	ppb	U
100-41-4	Ethylbenzene	C1721-6153	0.26	0.26	ppb	U
108-38-3	m,p-xylene	C1721-6153	0.29	**0.63**	ppb	Y
95-47-6	o-xylene	C1721-6153	0.15	0.15	ppb	U
100-42-5	Styrene	C1721-6153	0.18	0.18	ppb	U
75-25-2	Bromoform	C1721-6153	0.11	0.11	ppb	U
98-82-8	Isopropylbenzene	C1721-6153	0.14	0.14	ppb	U
108-86-1	Bromobenzene	C1721-6153	0.089	0.089	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1721-6153	0.10	0.10	ppb	U
103-65-1	n-Propylbenzene	C1721-6153	0.11	0.11	ppb	U
96-18-4	1,2,3-Trichloropropane	C1721-6153	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C1721-6153	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1721-6153	0.12	0.12	ppb	U
95-49-8	2-Chlorotoluene	C1721-6153	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	C1721-6153	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C1721-6153	0.13	0.13	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1721-6153	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1721-6153	0.17	0.17	ppb	U
99-87-6	4-Isopropyltoluene	C1721-6153	0.15	0.15	ppb	U
541-73-1	1,3-Dichlorobenzene	C1721-6153	0.098	0.098	ppb	U
106-46-7	1,4-Dichlorobenzene	C1721-6153	0.12	0.12	ppb	U
95-50-1	1,2-Dichlorobenzene	C1721-6153	0.086	0.086	ppb	U
105-05-5	p-Diethylbenzene	C1721-6153	0.20	0.20	ppb	U
104-51-8	n-Butylbenzene	C1721-6153	0.23	0.23	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1721-6153	0.16	0.16	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1721-6153	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1721-6153	0.21	0.21	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-2
Client Sample ID: SB-05 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C1721-6153	0.57	0.57	ppb	U
91-20-3	Naphthalene	C1721-6153	0.17	0.17	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1721-6153	0.26	0.26	ppb	U
994-05-8	TAME	C1721-6153	0.13	0.13	ppb	U
75-65-0	Tertiary butyl alcohol	C1721-6153	2.51	2.51	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1721-6153	101.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1721-6153	104.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1721-6153	101.0 %	(88 - 110)	

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-3
Client Sample ID: SB-08 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/22/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1719-6111	0.20	0.20	ppb	U
75-45-6	Chlorodifluoromethane	C1719-6111	0.089	0.089	ppb	U
74-87-3	Chloromethane	C1719-6111	0.17	0.17	ppb	U
75-01-4	Vinyl Chloride	C1719-6111	0.23	0.23	ppb	U
74-83-9	Bromomethane	C1719-6111	0.31	0.31	ppb	U
75-00-3	Chloroethane	C1719-6111	0.20	0.20	ppb	U
75-69-4	Trichlorofluoromethane	C1719-6111	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1719-6111	0.28	0.28	ppb	U
75-35-4	1,1-Dichloroethene	C1719-6111	0.22	0.22	ppb	U
67-64-1	Acetone	C1719-6111	1.50	1.50	ppb	U
75-15-0	Carbon disulfide	C1719-6111	0.083	0.083	ppb	U
75-09-2	Methylene Chloride	C1719-6111	0.11	0.11	ppb	U
156-60-5	t-1,2-Dichloroethene	C1719-6111	0.20	**2.60**	ppb	Y
1634-04-4	Methyl t-butyl ether	C1719-6111	0.15	0.15	ppb	U
75-34-3	1,1-Dichloroethane	C1719-6111	0.046	**2.82**	ppb	Y
590-20-7	2,2-Dichloropropane	C1719-6111	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1719-6111	0.23	**101**	ppb	
78-93-3	2-Butanone	C1719-6111	0.85	0.85	ppb	U
74-97-5	Bromochloromethane	C1719-6111	0.14	0.14	ppb	U
67-66-3	Chloroform	C1719-6111	0.046	**0.93**	ppb	Y
71-55-6	1,1,1-Trichloroethane	C1719-6111	0.11	**11.5**	ppb	
56-23-5	Carbon Tetrachloride	C1719-6111	0.081	0.081	ppb	U
563-58-6	1,1-Dichloropropene	C1719-6111	0.43	0.43	ppb	U
71-43-2	Benzene	C1719-6111	0.12	0.12	ppb	U
107-06-2	1,2-Dichloroethane	C1719-6111	0.097	0.097	ppb	U
79-01-6	Trichloroethene	C1721-6155	4.00	**200**	ppb	
78-87-5	1,2-Dichloropropane	C1719-6111	0.18	0.18	ppb	U
74-95-3	Dibromomethane	C1719-6111	0.11	0.11	ppb	U
75-27-4	Bromodichloromethane	C1719-6111	0.073	0.073	ppb	U
110-75-8	2-Chloroethylvinylether	C1719-6111	12.2	12.2	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1719-6111	0.10	0.10	ppb	U
108-10-1	4-Methyl-2-pentanone	C1719-6111	0.68	0.68	ppb	U
108-88-3	Toluene	C1719-6111	0.067	0.067	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1719-6111	0.22	0.22	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-3
Client Sample ID: SB-08 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/22/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C1719-6111	0.10	0.10	ppb	U
127-18-4	Tetrachloroethene	C1721-6155	3.20	**13500**	ppb	E
142-28-9	1,3-Dichloropropane	C1719-6111	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1719-6111	0.82	0.82	ppb	U
124-48-1	Dibromochloromethane	C1719-6111	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1719-6111	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1719-6111	0.096	0.096	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1719-6111	0.15	0.15	ppb	U
100-41-4	Ethylbenzene	C1719-6111	0.26	0.26	ppb	U
108-38-3	m,p-xylene	C1719-6111	0.29	0.29	ppb	U
95-47-6	o-xylene	C1719-6111	0.15	0.15	ppb	U
100-42-5	Styrene	C1719-6111	0.18	0.18	ppb	U
75-25-2	Bromoform	C1719-6111	0.11	0.11	ppb	U
98-82-8	Isopropylbenzene	C1719-6111	0.14	0.14	ppb	U
108-86-1	Bromobenzene	C1719-6111	0.089	0.089	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1719-6111	0.10	0.10	ppb	U
103-65-1	n-Propylbenzene	C1719-6111	0.11	0.11	ppb	U
96-18-4	1,2,3-Trichloropropane	C1719-6111	0.35	0.35	ppb	U
622-96-8	p-Ethyltoluene	C1719-6111	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1719-6111	0.12	0.12	ppb	U
95-49-8	2-Chlorotoluene	C1719-6111	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	C1719-6111	0.22	0.22	ppb	U
98-06-6	tert-Butylbenzene	C1719-6111	0.13	0.13	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1719-6111	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1719-6111	0.17	0.17	ppb	U
99-87-6	4-Isopropyltoluene	C1719-6111	0.15	0.15	ppb	U
541-73-1	1,3-Dichlorobenzene	C1719-6111	0.098	0.098	ppb	U
106-46-7	1,4-Dichlorobenzene	C1719-6111	0.12	0.12	ppb	U
95-50-1	1,2-Dichlorobenzene	C1719-6111	0.086	0.086	ppb	U
105-05-5	p-Diethylbenzene	C1719-6111	0.20	0.20	ppb	U
104-51-8	n-Butylbenzene	C1719-6111	0.23	0.23	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1719-6111	0.16	0.16	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1719-6111	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1719-6111	0.21	0.21	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-3
Client Sample ID: SB-08 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/22/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C1719-6111	0.57	0.57	ppb	U
91-20-3	Naphthalene	C1719-6111	0.17	0.17	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1719-6111	0.26	0.26	ppb	U
994-05-8	TAME	C1719-6111	0.13	0.13	ppb	U
75-65-0	Tertiary butyl alcohol	C1719-6111	2.51	2.51	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1719-6111	102.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1719-6111	104.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1719-6111	103.0 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	C1721-6155	103.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1721-6155	102.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1721-6155	103.0 %	(88 - 110)	

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-4
Client Sample ID: SB-01
Matrix: Soil
Type: Grab
Collected: 03/17/2005
% Solid: 92.5%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 1713-403	0.58	0.58	ppb	U
75-45-6	Chlorodifluoromethane	B 1713-403	1.06	1.06	ppb	U
74-87-3	Chloromethane	B 1713-403	1.79	1.79	ppb	U
75-01-4	Vinyl Chloride	B 1713-403	1.06	1.06	ppb	U
74-83-9	Bromomethane	B 1713-403	0.67	0.67	ppb	U
75-00-3	Chloroethane	B 1713-403	0.99	0.99	ppb	U
75-69-4	Trichlorofluoromethane	B 1713-403	0.91	0.91	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 1713-403	0.78	0.78	ppb	U
75-35-4	1,1-Dichloroethene	B 1713-403	1.25	1.25	ppb	U
67-64-1	Acetone	B 1713-403	11.8	11.8	ppb	U
75-15-0	Carbon disulfide	B 1713-403	0.84	0.84	ppb	U
75-09-2	Methylene Chloride	B 1713-403	1.12	1.12	ppb	U
156-60-5	t-1,2-Dichloroethene	B 1713-403	1.10	1.10	ppb	U
1634-04-4	Methyl t-butyl ether	B 1713-403	1.79	1.79	ppb	U
75-34-3	1,1-Dichloroethane	B 1713-403	0.89	0.89	ppb	U
590-20-7	2,2-Dichloropropane	B 1713-403	0.73	0.73	ppb	U
156-59-2	c-1,2-Dichloroethene	B 1713-403	1.17	1.17	ppb	U
78-93-3	2-Butanone	B 1713-403	10.3	10.3	ppb	U
74-97-5	Bromochloromethane	B 1713-403	1.23	1.23	ppb	U
67-66-3	Chloroform	B 1713-403	0.78	0.78	ppb	U
71-55-6	1,1,1-Trichloroethane	B 1713-403	1.04	1.04	ppb	U
56-23-5	Carbon Tetrachloride	B 1713-403	1.19	1.19	ppb	U
563-58-6	1,1-Dichloropropene	B 1713-403	1.10	1.10	ppb	U
71-43-2	Benzene	B 1713-403	1.06	1.06	ppb	U
107-06-2	1,2-Dichloroethane	B 1713-403	0.97	0.97	ppb	U
79-01-6	Trichloroethene	B 1713-403	1.02	**3.70**	ppb	Y
78-87-5	1,2-Dichloropropane	B 1713-403	0.84	0.84	ppb	U
74-95-3	Dibromomethane	B 1713-403	1.45	1.45	ppb	U
75-27-4	Bromodichloromethane	B 1713-403	0.89	0.89	ppb	U
110-75-8	2-Chloroethylvinylether	B 1713-403	4.67	4.67	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 1713-403	0.95	0.95	ppb	U
108-10-1	4-Methyl-2-pentanone	B 1713-403	10.0	10.0	ppb	U
108-88-3	Toluene	B 1713-403	1.02	1.02	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 1713-403	0.91	0.91	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-4
Client Sample ID: SB-01
Matrix: Soil
Type: Grab
Collected: 03/17/2005
% Solid: 92.5%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 1713-403	0.93	0.93	ppb	U
127-18-4	Tetrachloroethene	B 1713-403	1.92	1.92	ppb	U
142-28-9	1,3-Dichloropropane	B 1713-403	1.32	1.32	ppb	U
591-78-6	2-Hexanone	B 1713-403	9.63	9.63	ppb	U
124-48-1	Dibromochloromethane	B 1713-403	1.14	1.14	ppb	U
106-93-4	1,2-Dibromoethane	B 1713-403	0.93	0.93	ppb	U
108-90-7	Chlorobenzene	B 1713-403	0.91	0.91	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 1713-403	0.95	0.95	ppb	U
100-41-4	Ethylbenzene	B 1713-403	0.52	0.52	ppb	U
108-38-3	m,p-xylene	B 1713-403	1.79	1.79	ppb	U
95-47-6	o-xylene	B 1713-403	0.91	0.91	ppb	U
100-42-5	Styrene	B 1713-403	0.93	0.93	ppb	U
75-25-2	Bromoform	B 1713-403	1.49	1.49	ppb	U
98-82-8	Isopropylbenzene	B 1713-403	0.73	0.73	ppb	U
108-86-1	Bromobenzene	B 1713-403	0.52	0.52	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 1713-403	1.34	1.34	ppb	U
103-65-1	n-Propylbenzene	B 1713-403	0.73	0.73	ppb	U
96-18-4	1,2,3-Trichloropropane	B 1713-403	2.89	2.89	ppb	U
622-96-8	p-Ethyltoluene	B 1713-403	0.60	0.60	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 1713-403	1.23	1.23	ppb	U
95-49-8	2-Chlorotoluene	B 1713-403	0.73	0.73	ppb	U
106-43-4	4-Chlorotoluene	B 1713-403	0.76	0.76	ppb	U
98-06-6	tert-Butylbenzene	B 1713-403	0.60	0.60	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 1713-403	1.36	**2.97**	ppb	Y
135-98-8	sec-Butylbenzene	B 1713-403	0.69	0.69	ppb	U
99-87-6	4-Isopropyltoluene	B 1713-403	0.89	0.89	ppb	U
541-73-1	1,3-Dichlorobenzene	B 1713-403	0.76	0.76	ppb	U
106-46-7	1,4-Dichlorobenzene	B 1713-403	0.76	0.76	ppb	U
95-50-1	1,2-Dichlorobenzene	B 1713-403	0.84	0.84	ppb	U
105-05-5	p-Diethylbenzene	B 1713-403	1.21	1.21	ppb	U
104-51-8	n-Butylbenzene	B 1713-403	1.40	1.40	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 1713-403	1.43	1.43	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 1713-403	2.83	2.83	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 1713-403	1.86	1.86	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-4

Client Sample ID: SB-01
Matrix: Soil
Type: Grab
Collected: 03/17/2005
% Solid: 92.5%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B 1713-403	0.69	0.69	ppb	U
91-20-3	Naphthalene	B 1713-403	2.07	2.07	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B 1713-403	1.77	1.77	ppb	U
994-05-8	TAME	B 1713-403	1.02	1.02	ppb	U
75-65-0	Tertiary butyl alcohol	B 1713-403	24.8	24.8	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B1713-403	99.9 %	(74 - 121)	
4774-33-8	DIBROMOFLUOROMETHANE	B1713-403	101.0 %	(80 - 120)	
2037-26-5	TOLUENE-D8	B1713-403	104.0 %	(81 - 117)	

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-5
Client Sample ID: SB-04
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 91.1%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 1715-444	1.48	1.48	ppb	U
75-45-6	Chlorodifluoromethane	B 1715-444	2.69	2.69	ppb	U
74-87-3	Chloromethane	B 1715-444	4.56	4.56	ppb	U
75-01-4	Vinyl Chloride	B 1715-444	2.69	2.69	ppb	U
74-83-9	Bromomethane	B 1715-444	1.70	1.70	ppb	U
75-00-3	Chloroethane	B 1715-444	2.53	2.53	ppb	U
75-69-4	Trichlorofluoromethane	B 1715-444	2.31	2.31	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 1715-444	1.98	1.98	ppb	U
75-35-4	1,1-Dichloroethene	B 1715-444	3.18	3.18	ppb	U
67-64-1	Acetone	B 1715-444	29.9	29.9	ppb	U
75-15-0	Carbon disulfide	B 1715-444	2.14	2.14	ppb	U
75-09-2	Methylene Chloride	B 1715-444	2.85	2.85	ppb	U
156-60-5	t-1,2-Dichloroethene	B 1715-444	2.80	2.80	ppb	U
1634-04-4	Methyl t-butyl ether	B 1715-444	4.56	4.56	ppb	U
75-34-3	1,1-Dichloroethane	B 1715-444	2.25	2.25	ppb	U
590-20-7	2,2-Dichloropropane	B 1715-444	1.87	1.87	ppb	U
156-59-2	c-1,2-Dichloroethene	B 1715-444	2.96	2.96	ppb	U
78-93-3	2-Butanone	B 1715-444	26.2	26.2	ppb	U
74-97-5	Bromochloromethane	B 1715-444	3.13	3.13	ppb	U
67-66-3	Chloroform	B 1715-444	1.98	1.98	ppb	U
71-55-6	1,1,1-Trichloroethane	B 1715-444	2.64	2.64	ppb	U
56-23-5	Carbon Tetrachloride	B 1715-444	3.02	3.02	ppb	U
563-58-6	1,1-Dichloropropene	B 1715-444	2.80	2.80	ppb	U
71-43-2	Benzene	B 1715-444	2.69	2.69	ppb	U
107-06-2	1,2-Dichloroethane	B 1715-444	2.47	2.47	ppb	U
79-01-6	Trichloroethene	B 1715-444	2.58	2.58	ppb	U
78-87-5	1,2-Dichloropropane	B 1715-444	2.14	2.14	ppb	U
74-95-3	Dibromomethane	B 1715-444	3.68	3.68	ppb	U
75-27-4	Bromodichloromethane	B 1715-444	2.25	2.25	ppb	U
110-75-8	2-Chloroethylvinylether	B 1715-444	11.9	11.9	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 1715-444	2.42	2.42	ppb	U
108-10-1	4-Methyl-2-pentanone	B 1715-444	25.4	25.4	ppb	U
108-88-3	Toluene	B 1715-444	2.58	2.58	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 1715-444	2.31	2.31	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-5
Client Sample ID: SB-04
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 91.1%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 1715-444	2.36	2.36	ppb	U
127-18-4	Tetrachloroethene	B 1715-444	4.89	4.89	ppb	U
142-28-9	1,3-Dichloropropane	B 1715-444	3.35	3.35	ppb	U
591-78-6	2-Hexanone	B 1715-444	24.5	24.5	ppb	U
124-48-1	Dibromochloromethane	B 1715-444	2.91	2.91	ppb	U
106-93-4	1,2-Dibromoethane	B 1715-444	2.36	2.36	ppb	U
108-90-7	Chlorobenzene	B 1715-444	2.31	2.31	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 1715-444	2.42	2.42	ppb	U
100-41-4	Ethylbenzene	B 1715-444	1.32	1.32	ppb	U
108-38-3	m,p-xylene	B 1715-444	4.56	**3.32**	ppb	J
95-47-6	o-xylene	B 1715-444	2.31	2.31	ppb	U
100-42-5	Styrene	B 1715-444	2.36	2.36	ppb	U
75-25-2	Bromoform	B 1715-444	3.79	3.79	ppb	U
98-82-8	Isopropylbenzene	B 1715-444	1.87	1.87	ppb	U
108-86-1	Bromobenzene	B 1715-444	1.32	1.32	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 1715-444	3.40	3.40	ppb	U
103-65-1	n-Propylbenzene	B 1715-444	1.87	1.87	ppb	U
96-18-4	1,2,3-Trichloropropane	B 1715-444	7.36	7.36	ppb	U
622-96-8	p-Ethyltoluene	B 1715-444	1.54	**18.5**	ppb	Y
108-67-8	1,3,5-Trimethylbenzene	B 1715-444	3.13	**14.9**	ppb	Y
95-49-8	2-Chlorotoluene	B 1715-444	1.87	1.87	ppb	U
106-43-4	4-Chlorotoluene	B 1715-444	1.92	1.92	ppb	U
98-06-6	tert-Butylbenzene	B 1715-444	1.54	1.54	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 1715-444	3.46	**53.7**	ppb	
135-98-8	sec-Butylbenzene	B 1715-444	1.76	1.76	ppb	U
99-87-6	4-Isopropyltoluene	B 1715-444	2.25	**6.07**	ppb	Y
541-73-1	1,3-Dichlorobenzene	B 1715-444	1.92	1.92	ppb	U
106-46-7	1,4-Dichlorobenzene	B 1715-444	1.92	1.92	ppb	U
95-50-1	1,2-Dichlorobenzene	B 1715-444	2.14	2.14	ppb	U
105-05-5	p-Diethylbenzene	B 1715-444	3.07	**3.72**	ppb	Y
104-51-8	n-Butylbenzene	B 1715-444	3.57	3.57	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 1715-444	3.62	**48.5**	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	B 1715-444	7.19	7.19	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 1715-444	4.72	4.72	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-5

Client Sample ID: SB-04
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 91.1%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B 1715-444	1.76	1.76	ppb	U
91-20-3	Naphthalene	B 1715-444	5.27	**216**	ppb	
87-61-6	1,2,3-Trichlorobenzene	B 1715-444	4.50	4.50	ppb	U
994-05-8	TAME	B 1715-444	2.58	2.58	ppb	U
75-65-0	Tertiary butyl alcohol	B 1715-444	63.1	63.1	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B1715-444	99.8 %	(74 - 121)	
4774-33-8	DIBROMOFLUOROMETHANE	B1715-444	99.5 %	(80 - 120)	
2037-26-5	TOLUENE-D8	B1715-444	103.0 %	(81 - 117)	

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-6
Client Sample ID: SD-01
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 79.8%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 1713-404	0.68	0.68	ppb	U
75-45-6	Chlorodifluoromethane	B 1713-404	1.23	1.23	ppb	U
74-87-3	Chloromethane	B 1713-404	2.08	2.08	ppb	U
75-01-4	Vinyl Chloride	B 1713-404	1.23	1.23	ppb	U
74-83-9	Bromomethane	B 1713-404	0.78	0.78	ppb	U
75-00-3	Chloroethane	B 1713-404	1.15	1.15	ppb	U
75-69-4	Trichlorofluoromethane	B 1713-404	1.05	1.05	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 1713-404	0.90	0.90	ppb	U
75-35-4	1,1-Dichloroethene	B 1713-404	1.46	1.46	ppb	U
67-64-1	Acetone	B 1713-404	13.7	13.7	ppb	U
75-15-0	Carbon disulfide	B 1713-404	0.98	0.98	ppb	U
75-09-2	Methylene Chloride	B 1713-404	1.31	1.31	ppb	U
156-60-5	t-1,2-Dichloroethene	B 1713-404	1.28	1.28	ppb	U
1634-04-4	Methyl t-butyl ether	B 1713-404	2.08	2.08	ppb	U
75-34-3	1,1-Dichloroethane	B 1713-404	1.03	1.03	ppb	U
590-20-7	2,2-Dichloropropane	B 1713-404	0.85	0.85	ppb	U
156-59-2	c-1,2-Dichloroethene	B 1713-404	1.36	1.36	ppb	U
78-93-3	2-Butanone	B 1713-404	12.0	12.0	ppb	U
74-97-5	Bromochloromethane	B 1713-404	1.43	1.43	ppb	U
67-66-3	Chloroform	B 1713-404	0.90	0.90	ppb	U
71-55-6	1,1,1-Trichloroethane	B 1713-404	1.20	1.20	ppb	U
56-23-5	Carbon Tetrachloride	B 1713-404	1.38	1.38	ppb	U
563-58-6	1,1-Dichloropropene	B 1713-404	1.28	1.28	ppb	U
71-43-2	Benzene	B 1713-404	1.23	1.23	ppb	U
107-06-2	1,2-Dichloroethane	B 1713-404	1.13	1.13	ppb	U
79-01-6	Trichloroethene	B 1713-404	1.18	1.18	ppb	U
78-87-5	1,2-Dichloropropane	B 1713-404	0.98	0.98	ppb	U
74-95-3	Dibromomethane	B 1713-404	1.68	1.68	ppb	U
75-27-4	Bromodichloromethane	B 1713-404	1.03	1.03	ppb	U
110-75-8	2-Chloroethylvinylether	B 1713-404	5.42	5.42	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 1713-404	1.10	1.10	ppb	U
108-10-1	4-Methyl-2-pentanone	B 1713-404	11.6	11.6	ppb	U
108-88-3	Toluene	B 1713-404	1.18	1.18	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 1713-404	1.05	1.05	ppb	U

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03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-6
Client Sample ID: SD-01
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 79.8%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 1713-404	1.08	1.08	ppb	U
127-18-4	Tetrachloroethene	B 1713-404	2.23	2.23	ppb	U
142-28-9	1,3-Dichloropropane	B 1713-404	1.53	1.53	ppb	U
591-78-6	2-Hexanone	B 1713-404	11.2	11.2	ppb	U
124-48-1	Dibromochloromethane	B 1713-404	1.33	1.33	ppb	U
106-93-4	1,2-Dibromoethane	B 1713-404	1.08	1.08	ppb	U
108-90-7	Chlorobenzene	B 1713-404	1.05	1.05	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 1713-404	1.10	1.10	ppb	U
100-41-4	Ethylbenzene	B 1713-404	0.60	0.60	ppb	U
108-38-3	m,p-xylene	B 1713-404	2.08	2.08	ppb	U
95-47-6	o-xylene	B 1713-404	1.05	1.05	ppb	U
100-42-5	Styrene	B 1713-404	1.08	1.08	ppb	U
75-25-2	Bromoform	B 1713-404	1.73	1.73	ppb	U
98-82-8	Isopropylbenzene	B 1713-404	0.85	0.85	ppb	U
108-86-1	Bromobenzene	B 1713-404	0.60	0.60	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 1713-404	1.56	1.56	ppb	U
103-65-1	n-Propylbenzene	B 1713-404	0.85	0.85	ppb	U
96-18-4	1,2,3-Trichloropropane	B 1713-404	3.36	3.36	ppb	U
622-96-8	p-Ethyltoluene	B 1713-404	0.70	0.70	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 1713-404	1.43	1.43	ppb	U
95-49-8	2-Chlorotoluene	B 1713-404	0.85	0.85	ppb	U
106-43-4	4-Chlorotoluene	B 1713-404	0.88	0.88	ppb	U
98-06-6	tert-Butylbenzene	B 1713-404	0.70	0.70	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 1713-404	1.58	1.58	ppb	U
135-98-8	sec-Butylbenzene	B 1713-404	0.80	0.80	ppb	U
99-87-6	4-Isopropyltoluene	B 1713-404	1.03	1.03	ppb	U
541-73-1	1,3-Dichlorobenzene	B 1713-404	0.88	0.88	ppb	U
106-46-7	1,4-Dichlorobenzene	B 1713-404	0.88	0.88	ppb	U
95-50-1	1,2-Dichlorobenzene	B 1713-404	0.98	0.98	ppb	U
105-05-5	p-Diethylbenzene	B 1713-404	1.41	1.41	ppb	U
104-51-8	n-Butylbenzene	B 1713-404	1.63	1.63	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 1713-404	1.66	1.66	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 1713-404	3.29	3.29	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 1713-404	2.16	2.16	ppb	U

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Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Volatiles - EPA 8260B

Sample: 0503431-6

Client Sample ID: SD-01
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 79.8%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B 1713-404	0.80	0.80	ppb	U
91-20-3	Naphthalene	B 1713-404	2.41	2.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	B 1713-404	2.06	2.06	ppb	U
994-05-8	TAME	B 1713-404	1.18	1.18	ppb	U
75-65-0	Tertiary butyl alcohol	B 1713-404	28.9	28.9	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B1713-404	98.6 %	(74 - 121)	
4774-33-8	DIBROMOFLUOROMETHANE	B1713-404	102.0 %	(80 - 120)	
2037-26-5	TOLUENE-D8	B1713-404	108.0 %	(81 - 117)	

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208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-4

Client Sample ID: SB-01
Matrix: Soil
Type: Grab
Collected: 03/17/2005
% Solid: 92.5%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A 1276-6414	418	418	ppb	U
111-44-4	bis(2-Chloroethyl)ether	A 1276-6414	86.4	86.4	ppb	U
95-57-8	2-Chlorophenol	A 1276-6414	83.2	83.2	ppb	U
541-73-1	1,3-Dichlorobenzene	A 1276-6414	78.8	78.8	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1276-6414	79.9	79.9	ppb	U
100-51-6	Benzyl alcohol	A 1276-6414	96.1	96.1	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1276-6414	72.4	72.4	ppb	U
95-48-7	2-Methylphenol	A 1276-6414	106	106	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	A 1276-6414	72.4	72.4	ppb	U
106-44-5	3+4-Methylphenol	A 1276-6414	84.2	84.2	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	A 1276-6414	61.6	61.6	ppb	U
67-72-1	Hexachloroethane	A 1276-6414	65.9	65.9	ppb	U
98-95-3	Nitrobenzene	A 1276-6414	95.0	95.0	ppb	U
78-59-1	Isophorone	A 1276-6414	78.8	78.8	ppb	U
88-75-5	2-Nitrophenol	A 1276-6414	51.8	51.8	ppb	U
105-67-9	2,4-Dimethylphenol	A 1276-6414	74.5	74.5	ppb	U
65-85-0	Benzoic acid	A 1276-6414	734	734	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	A 1276-6414	77.8	77.8	ppb	U
120-83-2	2,4-Dichlorophenol	A 1276-6414	75.6	75.6	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1276-6414	82.1	82.1	ppb	U
91-20-3	Naphthalene	A 1276-6414	88.6	88.6	ppb	U
106-47-8	4-Chloroaniline	A 1276-6414	87.5	87.5	ppb	U
87-68-3	Hexachlorobutadiene	A 1276-6414	82.1	82.1	ppb	U
59-50-7	4-Chloro-3-methylphenol	A 1276-6414	78.8	78.8	ppb	U
91-57-6	2-Methylnaphthalene	A 1276-6414	92.9	92.9	ppb	U
77-47-4	Hexachlorocyclopentadiene	A 1276-6414	513	513	ppb	U
88-06-2	2,4,6-Trichlorophenol	A 1276-6414	77.8	77.8	ppb	U
95-95-4	2,4,5-Trichlorophenol	A 1276-6414	103	103	ppb	U
91-58-7	2-Chloronaphthalene	A 1276-6414	89.6	89.6	ppb	U
88-74-4	2-Nitroaniline	A 1276-6414	99.4	99.4	ppb	U
131-11-3	Dimethyl phthalate	A 1276-6414	90.7	90.7	ppb	U
208-96-8	Acenaphthylene	A 1276-6414	87.5	87.5	ppb	U
606-20-2	2,6-Dinitrotoluene	A 1276-6414	67.0	67.0	ppb	U
99-09-2	3-Nitroaniline	A 1276-6414	99.4	99.4	ppb	U

Environmental Testing Laboratories, Inc.
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03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-4

Client Sample ID: SB-01
Matrix: Soil
Type: Grab
Collected: 03/17/2005
% Solid: 92.5%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
83-32-9	Acenaphthene	A 1276-6414	90.7	90.7	ppb	U
51-28-5	2,4-Dinitrophenol	A 1276-6414	3610	3610	ppb	U
100-02-7	4-Nitrophenol	A 1276-6414	631	**105**	ppb	J
132-64-9	Dibenzofuran	A 1276-6414	85.3	85.3	ppb	U
121-14-2	2,4-Dinitrotoluene	A 1276-6414	67.0	67.0	ppb	U
84-66-2	Diethylphthalate	A 1276-6414	140	**494**	ppb	BY
7005-72-3	4-Chlorophenyl-phenyl ether	A 1276-6414	91.8	91.8	ppb	U
86-73-7	Fluorene	A 1276-6414	91.8	91.8	ppb	U
100-01-6	4-Nitroaniline	A 1276-6414	88.6	88.6	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	A 1276-6414	3320	3320	ppb	U
86-30-6	N-nitrosodiphenylamine	A 1276-6414	85.3	85.3	ppb	U
101-55-3	4-Bromophenyl-phenylether	A 1276-6414	92.9	92.9	ppb	U
118-74-1	Hexachlorobenzene	A 1276-6414	92.9	92.9	ppb	U
87-86-5	Pentachlorophenol	A 1276-6414	1570	1570	ppb	U
85-01-8	Phenanthrene	A 1276-6414	97.2	97.2	ppb	U
120-12-7	Anthracene	A 1276-6414	94.0	94.0	ppb	U
84-74-2	Di-n-butylphthalate	A 1276-6414	97.2	97.2	ppb	U
206-44-0	Fluoranthene	A 1276-6414	94.0	94.0	ppb	U
129-00-0	Pyrene	A 1276-6414	89.6	89.6	ppb	U
85-68-7	Butylbenzylphthalate	A 1276-6414	94.0	94.0	ppb	U
91-94-1	3,3'-Dichlorobenzidine	A 1276-6414	408	408	ppb	U
56-55-3	Benzo(a)anthracene	A 1276-6414	84.2	84.2	ppb	U
218-01-9	Chrysene	A 1276-6414	96.1	96.1	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	A 1276-6414	99.4	**31.6**	ppb	J
117-84-0	Di-n-octylphthalate	A 1276-6414	74.5	74.5	ppb	U
205-99-2	Benzo(b)fluoranthene	A 1276-6414	96.1	96.1	ppb	U
207-08-9	Benzo(k)fluoranthene	A 1276-6414	82.1	82.1	ppb	U
50-32-8	Benzo(a)pyrene	A 1276-6414	51.8	51.8	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 1276-6414	355	355	ppb	U
53-70-3	Dibenzo(a,h)anthracene	A 1276-6414	375	375	ppb	U
191-24-2	Benzo(g,h,i)perylene	A 1276-6414	377	377	ppb	U

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.
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Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-4

Client Sample ID: SB-01
Matrix: Soil
Type: Grab
Collected: 03/17/2005
% Solid: 92.5%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1276-6414	71.1 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1276-6414	65.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1276-6414	63.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1276-6414	65.3 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1276-6414	68.2 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1276-6414	78.1 %	(18 - 137)	

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03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-5

Client Sample ID: SB-04
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 91.1%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A 1276-6415	426	426	ppb	U
111-44-4	bis(2-Chloroethyl)ether	A 1276-6415	88.0	88.0	ppb	U
95-57-8	2-Chlorophenol	A 1276-6415	84.7	84.7	ppb	U
541-73-1	1,3-Dichlorobenzene	A 1276-6415	80.3	80.3	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1276-6415	81.4	81.4	ppb	U
100-51-6	Benzyl alcohol	A 1276-6415	97.9	97.9	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1276-6415	73.7	73.7	ppb	U
95-48-7	2-Methylphenol	A 1276-6415	108	108	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	A 1276-6415	73.7	73.7	ppb	U
106-44-5	3+4-Methylphenol	A 1276-6415	85.8	85.8	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	A 1276-6415	62.7	62.7	ppb	U
67-72-1	Hexachloroethane	A 1276-6415	67.1	67.1	ppb	U
98-95-3	Nitrobenzene	A 1276-6415	96.8	96.8	ppb	U
78-59-1	Isophorone	A 1276-6415	80.3	80.3	ppb	U
88-75-5	2-Nitrophenol	A 1276-6415	52.8	52.8	ppb	U
105-67-9	2,4-Dimethylphenol	A 1276-6415	75.9	75.9	ppb	U
65-85-0	Benzoic acid	A 1276-6415	748	748	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	A 1276-6415	79.2	79.2	ppb	U
120-83-2	2,4-Dichlorophenol	A 1276-6415	77.0	77.0	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1276-6415	83.6	83.6	ppb	U
91-20-3	Naphthalene	A 1276-6415	90.2	**178**	ppb	Y
106-47-8	4-Chloroaniline	A 1276-6415	89.1	89.1	ppb	U
87-68-3	Hexachlorobutadiene	A 1276-6415	83.6	83.6	ppb	U
59-50-7	4-Chloro-3-methylphenol	A 1276-6415	80.3	80.3	ppb	U
91-57-6	2-Methylnaphthalene	A 1276-6415	94.6	**94.7**	ppb	Y
77-47-4	Hexachlorocyclopentadiene	A 1276-6415	522	522	ppb	U
88-06-2	2,4,6-Trichlorophenol	A 1276-6415	79.2	79.2	ppb	U
95-95-4	2,4,5-Trichlorophenol	A 1276-6415	104	104	ppb	U
91-58-7	2-Chloronaphthalene	A 1276-6415	91.3	91.3	ppb	U
88-74-4	2-Nitroaniline	A 1276-6415	101	101	ppb	U
131-11-3	Dimethyl phthalate	A 1276-6415	92.4	92.4	ppb	U
208-96-8	Acenaphthylene	A 1276-6415	89.1	89.1	ppb	U
606-20-2	2,6-Dinitrotoluene	A 1276-6415	68.2	68.2	ppb	U
99-09-2	3-Nitroaniline	A 1276-6415	101	101	ppb	U

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03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-5

Client Sample ID: SB-04
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 91.1%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
83-32-9	Acenaphthene	A 1276-6415	92.4	92.4	ppb	U
51-28-5	2,4-Dinitrophenol	A 1276-6415	3670	3670	ppb	U
100-02-7	4-Nitrophenol	A 1276-6415	642	642	ppb	U
132-64-9	Dibenzofuran	A 1276-6415	86.9	86.9	ppb	U
121-14-2	2,4-Dinitrotoluene	A 1276-6415	68.2	68.2	ppb	U
84-66-2	Diethylphthalate	A 1276-6415	143	**374**	ppb	BY
7005-72-3	4-Chlorophenyl-phenyl ether	A 1276-6415	93.5	93.5	ppb	U
86-73-7	Fluorene	A 1276-6415	93.5	93.5	ppb	U
100-01-6	4-Nitroaniline	A 1276-6415	90.2	90.2	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	A 1276-6415	3380	3380	ppb	U
86-30-6	N-nitrosodiphenylamine	A 1276-6415	86.9	86.9	ppb	U
101-55-3	4-Bromophenyl-phenylether	A 1276-6415	94.6	94.6	ppb	U
118-74-1	Hexachlorobenzene	A 1276-6415	94.6	94.6	ppb	U
87-86-5	Pentachlorophenol	A 1276-6415	1600	1600	ppb	U
85-01-8	Phenanthrene	A 1276-6415	99.0	99.0	ppb	U
120-12-7	Anthracene	A 1276-6415	95.7	95.7	ppb	U
84-74-2	Di-n-butylphthalate	A 1276-6415	99.0	99.0	ppb	U
206-44-0	Fluoranthene	A 1276-6415	95.7	95.7	ppb	U
129-00-0	Pyrene	A 1276-6415	91.3	91.3	ppb	U
85-68-7	Butylbenzylphthalate	A 1276-6415	95.7	95.7	ppb	U
91-94-1	3,3'-Dichlorobenzidine	A 1276-6415	416	416	ppb	U
56-55-3	Benzo(a)anthracene	A 1276-6415	85.8	85.8	ppb	U
218-01-9	Chrysene	A 1276-6415	97.9	97.9	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	A 1276-6415	101	**55.2**	ppb	J
117-84-0	Di-n-octylphthalate	A 1276-6415	75.9	75.9	ppb	U
205-99-2	Benzo(b)fluoranthene	A 1276-6415	97.9	97.9	ppb	U
207-08-9	Benzo(k)fluoranthene	A 1276-6415	83.6	83.6	ppb	U
50-32-8	Benzo(a)pyrene	A 1276-6415	52.8	52.8	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A 1276-6415	362	362	ppb	U
53-70-3	Dibenzo(a,h)anthracene	A 1276-6415	382	382	ppb	U
191-24-2	Benzo(g,h,i)perylene	A 1276-6415	384	384	ppb	U

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
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03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-5

Client Sample ID: SB-04
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 91.1%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1276-6415	66.5 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1276-6415	58.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1276-6415	56.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1276-6415	58.1 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1276-6415	61.2 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1276-6415	73.4 %	(18 - 137)	

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03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-6

Client Sample ID: SD-01
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 79.8%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B 1740-6694	1140	1140	ppb	U
111-44-4	bis(2-Chloroethyl)ether	B 1740-6694	208	208	ppb	U
95-57-8	2-Chlorophenol	B 1740-6694	196	196	ppb	U
541-73-1	1,3-Dichlorobenzene	B 1740-6694	198	198	ppb	U
106-46-7	1,4-Dichlorobenzene	B 1740-6694	198	198	ppb	U
100-51-6	Benzyl alcohol	B 1740-6694	279	279	ppb	U
95-50-1	1,2-Dichlorobenzene	B 1740-6694	233	**72.2**	ppb	J
95-48-7	2-Methylphenol	B 1740-6694	261	261	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	B 1740-6694	238	238	ppb	U
106-44-5	3+4-Methylphenol	B 1740-6694	304	304	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	B 1740-6694	201	201	ppb	U
67-72-1	Hexachloroethane	B 1740-6694	233	233	ppb	U
98-95-3	Nitrobenzene	B 1740-6694	166	166	ppb	U
78-59-1	Isophorone	B 1740-6694	221	221	ppb	U
88-75-5	2-Nitrophenol	B 1740-6694	82.8	82.8	ppb	U
105-67-9	2,4-Dimethylphenol	B 1740-6694	211	211	ppb	U
65-85-0	Benzoic acid	B 1740-6694	1790	1790	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	B 1740-6694	218	218	ppb	U
120-83-2	2,4-Dichlorophenol	B 1740-6694	193	193	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 1740-6694	221	221	ppb	U
91-20-3	Naphthalene	B 1740-6694	213	**196**	ppb	J
106-47-8	4-Chloroaniline	B 1740-6694	228	228	ppb	U
87-68-3	Hexachlorobutadiene	B 1740-6694	183	183	ppb	U
59-50-7	4-Chloro-3-methylphenol	B 1740-6694	181	181	ppb	U
91-57-6	2-Methylnaphthalene	B 1740-6694	289	**88.2**	ppb	J
77-47-4	Hexachlorocyclopentadiene	B 1740-6694	85.3	85.3	ppb	U
88-06-2	2,4,6-Trichlorophenol	B 1740-6694	171	171	ppb	U
95-95-4	2,4,5-Trichlorophenol	B 1740-6694	213	213	ppb	U
91-58-7	2-Chloronaphthalene	B 1740-6694	186	186	ppb	U
88-74-4	2-Nitroaniline	B 1740-6694	248	248	ppb	U
131-11-3	Dimethyl phthalate	B 1740-6694	198	198	ppb	U
208-96-8	Acenaphthylene	B 1740-6694	213	213	ppb	U
606-20-2	2,6-Dinitrotoluene	B 1740-6694	226	226	ppb	U
99-09-2	3-Nitroaniline	B 1740-6694	231	231	ppb	U

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03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-6

Client Sample ID: SD-01
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 79.8%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
83-32-9	Acenaphthene	B 1740-6694	228	**146**	ppb	J
51-28-5	2,4-Dinitrophenol	B 1740-6694	4670	4670	ppb	U
100-02-7	4-Nitrophenol	B 1740-6694	2210	2210	ppb	U
132-64-9	Dibenzofuran	B 1740-6694	321	**56.5**	ppb	J
121-14-2	2,4-Dinitrotoluene	B 1740-6694	178	178	ppb	U
84-66-2	Diethylphthalate	B 1740-6694	389	**593**	ppb	BY
7005-72-3	4-Chlorophenyl-phenyl ether	B 1740-6694	231	231	ppb	U
86-73-7	Fluorene	B 1740-6694	218	**147**	ppb	J
100-01-6	4-Nitroaniline	B 1740-6694	284	284	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	B 1740-6694	2360	2360	ppb	U
86-30-6	N-nitrosodiphenylamine	B 1740-6694	251	251	ppb	U
101-55-3	4-Bromophenyl-phenylether	B 1740-6694	213	213	ppb	U
118-74-1	Hexachlorobenzene	B 1740-6694	238	238	ppb	U
87-86-5	Pentachlorophenol	B 1740-6694	1200	1200	ppb	U
85-01-8	Phenanthrene	B 1740-6694	228	**1430**	ppb	Y
120-12-7	Anthracene	B 1740-6694	241	**441**	ppb	Y
84-74-2	Di-n-butylphthalate	B 1740-6694	248	**208**	ppb	J
206-44-0	Fluoranthene	B 1740-6694	259	**2200**	ppb	Y
129-00-0	Pyrene	B 1740-6694	231	**2900**	ppb	Y
85-68-7	Butylbenzylphthalate	B 1740-6694	198	**2030**	ppb	Y
91-94-1	3,3'-Dichlorobenzidine	B 1740-6694	1240	1240	ppb	U
56-55-3	Benzo(a)anthracene	B 1740-6694	236	**1340**	ppb	Y
218-01-9	Chrysene	B 1740-6694	228	**1520**	ppb	Y
117-81-7	bis(2-Ethylhexyl)phthalate	B 1740-6694	259	**13300**	ppb	
117-84-0	Di-n-octylphthalate	B 1740-6694	231	**900**	ppb	Y
205-99-2	Benzo(b)fluoranthene	B 1740-6694	206	**1380**	ppb	Y
207-08-9	Benzo(k)fluoranthene	B 1740-6694	274	**1610**	ppb	Y
50-32-8	Benzo(a)pyrene	B 1740-6694	211	**1430**	ppb	Y
193-39-5	Indeno(1,2,3-cd)pyrene	B 1740-6694	213	**744**	ppb	Y
53-70-3	Dibenzo(a,h)anthracene	B 1740-6694	201	**275**	ppb	Y
191-24-2	Benzo(g,h,i)perylene	B 1740-6694	216	**790**	ppb	Y

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/25/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503431-6

Client Sample ID: SD-01
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 79.8%
Remarks: See Case Narrative
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/23/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	B1740-6694	65.1 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B1740-6694	63.0 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B1740-6694	36.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B1740-6694	41.4 %	(23 - 120)	
13127-88-3	PHENOL-D6	B1740-6694	49.8 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B1740-6694	68.4 %	(18 - 137)	

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03/25/2005

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0503431-1
Client Sample ID: SB-03 Collected: 03/17/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/22/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000020	**0.000079**	ppm	

Sample: 0503431-2
Client Sample ID: SB-05 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/22/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000020	**0.000052**	ppm	

Sample: 0503431-3
Client Sample ID: SB-08 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 03/23/2005
Preparation Date(s) : 03/22/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000020	**0.00028**	ppm	

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03/25/2005

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0503431-6

Client Sample ID: SD-01
Matrix: Soil
Type: Grab
Collected: 03/18/2005
% Solid: 79.8%
Remarks:
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0066	**0.30**	ppm	

* Results are reported on a dry weight basis

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03/25/2005

RCRA Metals by Method SW846 6010/EPA 200.7

Sample: 0503431-1
Client Sample ID: SB-03 Collected: 03/17/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/22/2005 03/22/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**5.58**	ppm	
7440-43-9	Cadmium	0.00030	**0.0095**	ppm	
7440-47-3	Chromium	0.0016	**0.31**	ppm	
7439-92-1	Lead	0.0017	**0.11**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U

Sample: 0503431-2
Client Sample ID: SB-05 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/22/2005 03/22/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**0.91**	ppm	
7440-43-9	Cadmium	0.00030	**0.0094**	ppm	
7440-47-3	Chromium	0.0016	**0.20**	ppm	
7439-92-1	Lead	0.0017	**0.071**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U

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03/25/2005

RCRA Metals by Method SW846 6010/EPA 200.7

Sample: 0503431-3

Client Sample ID: SB-08 Collected: 03/18/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/22/2005 03/22/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**11.8**	ppm	
7440-43-9	Cadmium	0.00030	**0.088**	ppm	
7440-47-3	Chromium	0.0016	**1.63**	ppm	
7439-92-1	Lead	0.0017	**0.28**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U

Sample: 0503431-6

Client Sample ID: SD-01 Collected: 03/18/2005
Matrix: Soil Type: Grab % Solid: 79.8%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005 03/24/2005

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-38-2	Arsenic	0.42	0.42	ppm	U
7440-39-3	Barium	0.049	**119**	ppm	
7440-43-9	Cadmium	0.037	**7.68**	ppm	
7440-47-3	Chromium	0.20	**49.2**	ppm	
7439-92-1	Lead	0.21	**172**	ppm	
7782-49-2	Selenium	0.53	0.53	ppm	U
7440-22-4	Silver	0.12	0.12	ppm	U

* Results are reported on a dry weight basis

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03/25/2005

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100,
150 and 200 ppb levels in the initial calibration curve:
Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and
300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.
Samples 0503431-1 and -3 were analyzed at a 1:2 and a straight dilution respectively. Both these samples were re-analyzed at a 1:20 dilution due to high concentrations of target compounds. Tetrachloroethene results in the 1:20 were above the upper calibration limit. Reported results were given an E-flag designation for this compound.

EPA8270 SEMIVOLATILE ANALYSIS

0503431-4,5,6: Diethylphthalate, which was found in the blank associated with these samples at 309 ppb, is a common laboratory contaminant.

0503431-6: This sample was diluted 1:2 due to hydrocarbon interference and sample extract viscosity.

METALS ANALYSIS:
Batch C2054

ICB/CCB was greater than QC limit (0.010) for silver (0.026, 0.033). No analyte present is samples. No further laboratory action taken.
ICSAB was greater than QC limit (120%) for silver (121%, 123%).
ICV/CCV was less than QC limit for selenium (85%, 83%, 82%).

Batch C2057
ICV was less than QC limit for silver (82%) and selenium (88%).
Reviewed By_____

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ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP

Environmental Testing Laboratories, Inc.
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03/28/2005

Laboratory Identifier: 0503483

Custody Document: S6250
Received: 03/23/2005 14:45
Sampled by: Steven Walls

Client: Advanced Cleanup Technologies

115 Rome Streeet
Farmingdale,
NY 11735

Project: 4091-JHNY

Manager: Caroline Cadalso

Respectfully submitted,

_____

Quality Assurance Officer

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-1
Client Sample ID: SB-03 (8-10')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 89.3%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B 1715-445	0.60	0.60	ppb	U
75-45-6	Chlorodifluoromethane	B 1715-445	1.10	1.10	ppb	U
74-87-3	Chloromethane	B 1715-445	1.86	1.86	ppb	U
75-01-4	Vinyl Chloride	B 1715-445	1.10	1.10	ppb	U
74-83-9	Bromomethane	B 1715-445	0.69	0.69	ppb	U
75-00-3	Chloroethane	B 1715-445	1.03	1.03	ppb	U
75-69-4	Trichlorofluoromethane	B 1715-445	0.94	0.94	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B 1715-445	0.81	0.81	ppb	U
75-35-4	1,1-Dichloroethene	B 1715-445	1.30	1.30	ppb	U
67-64-1	Acetone	B 1715-445	12.2	12.2	ppb	U
75-15-0	Carbon disulfide	B 1715-445	0.87	0.87	ppb	U
75-09-2	Methylene Chloride	B 1715-445	1.16	1.16	ppb	U
156-60-5	t-1,2-Dichloroethene	B 1715-445	1.14	1.14	ppb	U
1634-04-4	Methyl t-butyl ether	B 1715-445	1.86	1.86	ppb	U
75-34-3	1,1-Dichloroethane	B 1715-445	0.92	0.92	ppb	U
590-20-7	2,2-Dichloropropane	B 1715-445	0.76	0.76	ppb	U
156-59-2	c-1,2-Dichloroethene	B 1715-445	1.21	1.21	ppb	U
78-93-3	2-Butanone	B 1715-445	10.7	10.7	ppb	U
74-97-5	Bromochloromethane	B 1715-445	1.28	1.28	ppb	U
67-66-3	Chloroform	B 1715-445	0.81	0.81	ppb	U
71-55-6	1,1,1-Trichloroethane	B 1715-445	1.08	1.08	ppb	U
56-23-5	Carbon Tetrachloride	B 1715-445	1.23	1.23	ppb	U
563-58-6	1,1-Dichloropropene	B 1715-445	1.14	1.14	ppb	U
71-43-2	Benzene	B 1715-445	1.10	1.10	ppb	U
107-06-2	1,2-Dichloroethane	B 1715-445	1.01	1.01	ppb	U
79-01-6	Trichloroethene	B 1715-445	1.05	1.05	ppb	U
78-87-5	1,2-Dichloropropane	B 1715-445	0.87	0.87	ppb	U
74-95-3	Dibromomethane	B 1715-445	1.50	1.50	ppb	U
75-27-4	Bromodichloromethane	B 1715-445	0.92	0.92	ppb	U
110-75-8	2-Chloroethylvinylether	B 1715-445	4.84	4.84	ppb	U
10061-01-5	c-1,3-Dichloropropene	B 1715-445	0.99	0.99	ppb	U
108-10-1	4-Methyl-2-pentanone	B 1715-445	10.4	10.4	ppb	U
108-88-3	Toluene	B 1715-445	1.05	1.05	ppb	U
10061-02-6	t-1,3-Dichloropropene	B 1715-445	0.94	0.94	ppb	U

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03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-1
Client Sample ID: SB-03 (8-10')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 89.3%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B 1715-445	0.96	0.96	ppb	U
127-18-4	Tetrachloroethene	B 1715-445	1.99	1.99	ppb	U
142-28-9	1,3-Dichloropropane	B 1715-445	1.37	1.37	ppb	U
591-78-6	2-Hexanone	B 1715-445	9.99	9.99	ppb	U
124-48-1	Dibromochloromethane	B 1715-445	1.19	1.19	ppb	U
106-93-4	1,2-Dibromoethane	B 1715-445	0.96	0.96	ppb	U
108-90-7	Chlorobenzene	B 1715-445	0.94	0.94	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 1715-445	0.99	0.99	ppb	U
100-41-4	Ethylbenzene	B 1715-445	0.54	0.54	ppb	U
108-38-3	m,p-xylene	B 1715-445	1.86	1.86	ppb	U
95-47-6	o-xylene	B 1715-445	0.94	0.94	ppb	U
100-42-5	Styrene	B 1715-445	0.96	0.96	ppb	U
75-25-2	Bromoform	B 1715-445	1.55	1.55	ppb	U
98-82-8	Isopropylbenzene	B 1715-445	0.76	0.76	ppb	U
108-86-1	Bromobenzene	B 1715-445	0.54	0.54	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 1715-445	1.39	1.39	ppb	U
103-65-1	n-Propylbenzene	B 1715-445	0.76	0.76	ppb	U
96-18-4	1,2,3-Trichloropropane	B 1715-445	3.00	3.00	ppb	U
622-96-8	p-Ethyltoluene	B 1715-445	0.63	0.63	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 1715-445	1.28	1.28	ppb	U
95-49-8	2-Chlorotoluene	B 1715-445	0.76	0.76	ppb	U
106-43-4	4-Chlorotoluene	B 1715-445	0.78	0.78	ppb	U
98-06-6	tert-Butylbenzene	B 1715-445	0.63	0.63	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 1715-445	1.41	1.41	ppb	U
135-98-8	sec-Butylbenzene	B 1715-445	0.72	0.72	ppb	U
99-87-6	4-Isopropyltoluene	B 1715-445	0.92	0.92	ppb	U
541-73-1	1,3-Dichlorobenzene	B 1715-445	0.78	0.78	ppb	U
106-46-7	1,4-Dichlorobenzene	B 1715-445	0.78	0.78	ppb	U
95-50-1	1,2-Dichlorobenzene	B 1715-445	0.87	0.87	ppb	U
105-05-5	p-Diethylbenzene	B 1715-445	1.25	1.25	ppb	U
104-51-8	n-Butylbenzene	B 1715-445	1.46	1.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 1715-445	1.48	1.48	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B 1715-445	2.93	2.93	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 1715-445	1.93	1.93	ppb	U

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03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-1

Client Sample ID: SB-03 (8-10')
Matrix: Soil
Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Collected: 03/22/2005
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B 1715-445	0.72	0.72	ppb	U
91-20-3	Naphthalene	B 1715-445	2.15	**3.21**	ppb	Y
87-61-6	1,2,3-Trichlorobenzene	B 1715-445	1.84	1.84	ppb	U
994-05-8	TAME	B 1715-445	1.05	1.05	ppb	U
75-65-0	Tertiary butyl alcohol	B 1715-445	25.8	25.8	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B1715-445	97.0 %	(74 - 121)	
4774-33-8	DIBROMOFLUOROMETHANE	B1715-445	100.0 %	(80 - 120)	
2037-26-5	TOLUENE-D8	B1715-445	103.0 %	(81 - 117)	

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03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-2
Client Sample ID: SB-08 (13-14')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 94.5%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	C1723-6192	26.4	26.4	ppb	U
75-45-6	Chlorodifluoromethane	C1723-6192	11.7	11.7	ppb	U
74-87-3	Chloromethane	C1723-6192	22.4	22.4	ppb	U
75-01-4	Vinyl Chloride	C1723-6192	30.4	30.4	ppb	U
74-83-9	Bromomethane	C1723-6192	40.9	40.9	ppb	U
75-00-3	Chloroethane	C1723-6192	26.4	26.4	ppb	U
75-69-4	Trichlorofluoromethane	C1723-6192	30.4	30.4	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1723-6192	37.0	37.0	ppb	U
75-35-4	1,1-Dichloroethene	C1723-6192	29.0	29.0	ppb	U
67-64-1	Acetone	C1723-6192	198	198	ppb	U
75-15-0	Carbon disulfide	C1723-6192	11.0	11.0	ppb	U
75-09-2	Methylene Chloride	C1723-6192	14.5	**419**	ppb	BY
156-60-5	t-1,2-Dichloroethene	C1723-6192	26.4	26.4	ppb	U
1634-04-4	Methyl t-butyl ether	C1723-6192	19.8	19.8	ppb	U
75-34-3	1,1-Dichloroethane	C1723-6192	6.07	6.07	ppb	U
590-20-7	2,2-Dichloropropane	C1723-6192	43.6	43.6	ppb	U
156-59-2	c-1,2-Dichloroethene	C1723-6192	30.4	30.4	ppb	U
78-93-3	2-Butanone	C1723-6192	112	112	ppb	U
74-97-5	Bromochloromethane	C1723-6192	18.5	18.5	ppb	U
67-66-3	Chloroform	C1723-6192	6.07	6.07	ppb	U
71-55-6	1,1,1-Trichloroethane	C1723-6192	14.5	14.5	ppb	U
56-23-5	Carbon Tetrachloride	C1723-6192	10.7	10.7	ppb	U
563-58-6	1,1-Dichloropropene	C1723-6192	56.8	56.8	ppb	U
71-43-2	Benzene	C1723-6192	15.8	15.8	ppb	U
107-06-2	1,2-Dichloroethane	C1723-6192	12.8	12.8	ppb	U
79-01-6	Trichloroethene	C1723-6192	26.4	26.4	ppb	U
78-87-5	1,2-Dichloropropane	C1723-6192	23.8	23.8	ppb	U
74-95-3	Dibromomethane	C1723-6192	14.5	14.5	ppb	U
75-27-4	Bromodichloromethane	C1723-6192	9.64	9.64	ppb	U
110-75-8	2-Chloroethylvinylether	C1723-6192	1610	1610	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1723-6192	13.2	13.2	ppb	U
108-10-1	4-Methyl-2-pentanone	C1723-6192	89.8	89.8	ppb	U
108-88-3	Toluene	C1723-6192	8.84	8.84	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1723-6192	29.0	29.0	ppb	U

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Phone - 631-249-1456 Fax - 631-249-8344

03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-2
Client Sample ID: SB-08 (13-14')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 94.5%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	C1723-6192	13.2	13.2	ppb	U
127-18-4	Tetrachloroethene	C1724-6219	10600	**573000**	ppb	
142-28-9	1,3-Dichloropropane	C1723-6192	13.1	13.1	ppb	U
591-78-6	2-Hexanone	C1723-6192	108	108	ppb	U
124-48-1	Dibromochloromethane	C1723-6192	14.5	14.5	ppb	U
106-93-4	1,2-Dibromoethane	C1723-6192	14.5	14.5	ppb	U
108-90-7	Chlorobenzene	C1723-6192	12.7	12.7	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1723-6192	19.8	19.8	ppb	U
100-41-4	Ethylbenzene	C1723-6192	34.3	34.3	ppb	U
108-38-3	m,p-xylene	C1723-6192	38.3	**452**	ppb	Y
95-47-6	o-xylene	C1723-6192	19.8	**598**	ppb	Y
100-42-5	Styrene	C1723-6192	23.8	23.8	ppb	U
75-25-2	Bromoform	C1723-6192	14.5	14.5	ppb	U
98-82-8	Isopropylbenzene	C1723-6192	18.5	**406**	ppb	Y
108-86-1	Bromobenzene	C1723-6192	11.7	11.7	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1723-6192	13.2	13.2	ppb	U
103-65-1	n-Propylbenzene	C1723-6192	14.5	**1430**	ppb	
96-18-4	1,2,3-Trichloropropane	C1723-6192	46.2	46.2	ppb	U
622-96-8	p-Ethyltoluene	C1723-6192	15.8	**7940**	ppb	
108-67-8	1,3,5-Trimethylbenzene	C1723-6192	15.8	**9400**	ppb	
95-49-8	2-Chlorotoluene	C1723-6192	21.1	21.1	ppb	U
106-43-4	4-Chlorotoluene	C1723-6192	29.0	29.0	ppb	U
98-06-6	tert-Butylbenzene	C1723-6192	17.2	**545**	ppb	Y
95-63-6	1,2,4-Trimethylbenzene	C1723-6192	14.5	**19700**	ppb	
135-98-8	sec-Butylbenzene	C1723-6192	22.4	**2460**	ppb	
99-87-6	4-Isopropyltoluene	C1723-6192	19.8	**2920**	ppb	
541-73-1	1,3-Dichlorobenzene	C1723-6192	12.9	12.9	ppb	U
106-46-7	1,4-Dichlorobenzene	C1723-6192	15.8	15.8	ppb	U
95-50-1	1,2-Dichlorobenzene	C1723-6192	11.4	11.4	ppb	U
105-05-5	p-Diethylbenzene	C1723-6192	26.4	26.4	ppb	U
104-51-8	n-Butylbenzene	C1723-6192	30.4	**1960**	ppb	
95-93-2	1,2,4,5-Tetramethylbenzene	C1723-6192	21.1	**7640**	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	C1723-6192	19.8	19.8	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1723-6192	27.7	27.7	ppb	U

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03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-2
Client Sample ID: SB-08 (13-14')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 94.5%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	C1723-6192	75.2	75.2	ppb	U
91-20-3	Naphthalene	C1723-6192	22.4	**5230**	ppb	
87-61-6	1,2,3-Trichlorobenzene	C1723-6192	34.3	34.3	ppb	U
994-05-8	TAME	C1723-6192	17.2	17.2	ppb	U
75-65-0	Tertiary butyl alcohol	C1723-6192	331	331	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1723-6192	114.0 %	(77 - 127)	
4774-33-8	DIBROMOFLUOROMETHANE	C1723-6192	122.0 %	(69 - 156)	
2037-26-5	TOLUENE-D8	C1723-6192	104.0 %	(70 - 123)	
460-00-4	4-BROMOFLUOROBENZENE	C1724-6219	99.9 %	(77 - 127)	
4774-33-8	DIBROMOFLUOROMETHANE	C1724-6219	101.0 %	(69 - 156)	
2037-26-5	TOLUENE-D8	C1724-6219	101.0 %	(70 - 123)	

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03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-3
Client Sample ID: SB-09 Collected: 03/22/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 1717-6664	0.36	0.36	ppb	U
75-45-6	Chlorodifluoromethane	A 1717-6664	0.43	0.43	ppb	U
74-87-3	Chloromethane	A 1717-6664	0.57	0.57	ppb	U
75-01-4	Vinyl Chloride	A 1717-6664	0.38	0.38	ppb	U
74-83-9	Bromomethane	A 1717-6664	0.56	0.56	ppb	U
75-00-3	Chloroethane	A 1717-6664	0.55	0.55	ppb	U
75-69-4	Trichlorofluoromethane	A 1717-6664	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 1717-6664	1.06	1.06	ppb	U
75-35-4	1,1-Dichloroethene	A 1717-6664	0.44	0.44	ppb	U
67-64-1	Acetone	A 1717-6664	0.79	0.79	ppb	U
75-15-0	Carbon disulfide	A 1717-6664	0.45	0.45	ppb	U
75-09-2	Methylene Chloride	A 1717-6664	0.19	0.19	ppb	U
156-60-5	t-1,2-Dichloroethene	A 1717-6664	0.40	**0.79**	ppb	Y
1634-04-4	Methyl t-butyl ether	A 1717-6664	0.41	**12.8**	ppb	
75-34-3	1,1-Dichloroethane	A 1717-6664	0.32	0.32	ppb	U
590-20-7	2,2-Dichloropropane	A 1717-6664	0.66	0.66	ppb	U
156-59-2	c-1,2-Dichloroethene	A 1717-6664	0.40	**82.5**	ppb	
78-93-3	2-Butanone	A 1717-6664	0.87	0.87	ppb	U
74-97-5	Bromochloromethane	A 1717-6664	0.35	0.35	ppb	U
67-66-3	Chloroform	A 1717-6664	0.33	**31.9**	ppb	
71-55-6	1,1,1-Trichloroethane	A 1717-6664	0.40	**5.32**	ppb	
56-23-5	Carbon Tetrachloride	A 1717-6664	0.34	0.34	ppb	U
563-58-6	1,1-Dichloropropene	A 1717-6664	0.31	0.31	ppb	U
71-43-2	Benzene	A 1717-6664	0.38	**1.74**	ppb	Y
107-06-2	1,2-Dichloroethane	A 1717-6664	0.20	0.20	ppb	U
79-01-6	Trichloroethene	C 1724-6218	100	**1320**	ppb	Y
78-87-5	1,2-Dichloropropane	A 1717-6664	0.28	0.28	ppb	U
74-95-3	Dibromomethane	A 1717-6664	0.24	0.24	ppb	U
75-27-4	Bromodichloromethane	A 1717-6664	0.23	0.23	ppb	U
110-75-8	2-Chloroethylvinylether	A 1717-6664	0.27	0.27	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 1717-6664	0.32	0.32	ppb	U
108-10-1	4-Methyl-2-pentanone	A 1717-6664	0.74	0.74	ppb	U
108-88-3	Toluene	A 1717-6664	0.36	0.36	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 1717-6664	0.30	0.30	ppb	U

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03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-3
Client Sample ID: SB-09 Collected: 03/22/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A 1717-6664	0.28	0.28	ppb	U
127-18-4	Tetrachloroethene	C 1724-6218	80.0	**32500**	ppb	
142-28-9	1,3-Dichloropropane	A 1717-6664	0.26	0.26	ppb	U
591-78-6	2-Hexanone	A 1717-6664	0.95	0.95	ppb	U
124-48-1	Dibromochloromethane	A 1717-6664	0.26	0.26	ppb	U
106-93-4	1,2-Dibromoethane	A 1717-6664	0.30	0.30	ppb	U
108-90-7	Chlorobenzene	A 1717-6664	0.32	0.32	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 1717-6664	0.31	0.31	ppb	U
100-41-4	Ethylbenzene	A 1717-6664	0.30	0.30	ppb	U
108-38-3	m,p-xylene	A 1717-6664	0.62	0.62	ppb	U
95-47-6	o-xylene	A 1717-6664	0.30	0.30	ppb	U
100-42-5	Styrene	A 1717-6664	0.35	0.35	ppb	U
75-25-2	Bromoform	A 1717-6664	0.22	0.22	ppb	U
98-82-8	Isopropylbenzene	A 1717-6664	0.29	0.29	ppb	U
108-86-1	Bromobenzene	A 1717-6664	0.32	0.32	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 1717-6664	0.21	0.21	ppb	U
103-65-1	n-Propylbenzene	A 1717-6664	0.32	0.32	ppb	U
96-18-4	1,2,3-Trichloropropane	A 1717-6664	0.42	0.42	ppb	U
622-96-8	p-Ethyltoluene	A 1717-6664	0.33	**1.42**	ppb	Y
108-67-8	1,3,5-Trimethylbenzene	A 1717-6664	0.42	**2.12**	ppb	Y
95-49-8	2-Chlorotoluene	A 1717-6664	0.41	0.41	ppb	U
106-43-4	4-Chlorotoluene	A 1717-6664	0.34	0.34	ppb	U
98-06-6	tert-Butylbenzene	A 1717-6664	0.32	0.32	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 1717-6664	0.29	**2.15**	ppb	Y
135-98-8	sec-Butylbenzene	A 1717-6664	0.34	**0.71**	ppb	Y
99-87-6	4-Isopropyltoluene	A 1717-6664	0.24	**1.67**	ppb	Y
541-73-1	1,3-Dichlorobenzene	A 1717-6664	0.25	0.25	ppb	U
106-46-7	1,4-Dichlorobenzene	A 1717-6664	0.30	0.30	ppb	U
95-50-1	1,2-Dichlorobenzene	A 1717-6664	0.28	0.28	ppb	U
105-05-5	p-Diethylbenzene	A 1717-6664	0.31	0.31	ppb	U
104-51-8	n-Butylbenzene	A 1717-6664	0.29	0.29	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 1717-6664	0.34	**1.60**	ppb	Y
96-12-8	1,2-Dibromo-3-chloropropane	A 1717-6664	0.42	0.42	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 1717-6664	0.36	0.36	ppb	U

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03/28/2005

Volatiles - EPA 8260B

Sample: 0503483-3
Client Sample ID: SB-09 Collected: 03/22/2005
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A 1717-6664	0.94	0.94	ppb	U
91-20-3	Naphthalene	A 1717-6664	0.28	**1.14**	ppb	Y
87-61-6	1,2,3-Trichlorobenzene	A 1717-6664	0.28	0.28	ppb	U
994-05-8	TAME	A 1717-6664	0.17	**0.91**	ppb	Y
75-65-0	Tertiary butyl alcohol	A 1717-6664	1.81	**77.0**	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1717-6664	96.1 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	A1717-6664	97.7 %	(86 - 118)	
2037-26-5	TOLUENE-D8	A1717-6664	103.0 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	C1724-6218	99.1 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1724-6218	98.9 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1724-6218	99.9 %	(88 - 110)	

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03/28/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503483-1

Client Sample ID: SB-03 (8-10')
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Type: Grab

Collected: 03/22/2005
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B 1741-6706	507	507	ppb	U
111-44-4	bis(2-Chloroethyl)ether	B 1741-6706	93.0	93.0	ppb	U
95-57-8	2-Chlorophenol	B 1741-6706	87.4	87.4	ppb	U
541-73-1	1,3-Dichlorobenzene	B 1741-6706	88.5	88.5	ppb	U
106-46-7	1,4-Dichlorobenzene	B 1741-6706	88.5	88.5	ppb	U
100-51-6	Benzyl alcohol	B 1741-6706	124	124	ppb	U
95-50-1	1,2-Dichlorobenzene	B 1741-6706	104	104	ppb	U
95-48-7	2-Methylphenol	B 1741-6706	116	116	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	B 1741-6706	106	106	ppb	U
106-44-5	3+4-Methylphenol	B 1741-6706	136	136	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	B 1741-6706	89.6	89.6	ppb	U
67-72-1	Hexachloroethane	B 1741-6706	104	104	ppb	U
98-95-3	Nitrobenzene	B 1741-6706	73.9	73.9	ppb	U
78-59-1	Isophorone	B 1741-6706	98.6	98.6	ppb	U
88-75-5	2-Nitrophenol	B 1741-6706	37.0	37.0	ppb	U
105-67-9	2,4-Dimethylphenol	B 1741-6706	94.1	94.1	ppb	U
65-85-0	Benzoic acid	B 1741-6706	797	797	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	B 1741-6706	97.4	97.4	ppb	U
120-83-2	2,4-Dichlorophenol	B 1741-6706	86.2	86.2	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 1741-6706	98.6	98.6	ppb	U
91-20-3	Naphthalene	B 1741-6706	95.2	95.2	ppb	U
106-47-8	4-Chloroaniline	B 1741-6706	102	102	ppb	U
87-68-3	Hexachlorobutadiene	B 1741-6706	81.8	81.8	ppb	U
59-50-7	4-Chloro-3-methylphenol	B 1741-6706	80.6	80.6	ppb	U
91-57-6	2-Methylnaphthalene	B 1741-6706	129	129	ppb	U
77-47-4	Hexachlorocyclopentadiene	B 1741-6706	38.1	38.1	ppb	U
88-06-2	2,4,6-Trichlorophenol	B 1741-6706	76.2	76.2	ppb	U
95-95-4	2,4,5-Trichlorophenol	B 1741-6706	95.2	95.2	ppb	U
91-58-7	2-Chloronaphthalene	B 1741-6706	82.9	82.9	ppb	U
88-74-4	2-Nitroaniline	B 1741-6706	111	111	ppb	U
131-11-3	Dimethyl phthalate	B 1741-6706	88.5	88.5	ppb	U
208-96-8	Acenaphthylene	B 1741-6706	95.2	95.2	ppb	U
606-20-2	2,6-Dinitrotoluene	B 1741-6706	101	101	ppb	U
99-09-2	3-Nitroaniline	B 1741-6706	103	103	ppb	U

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03/28/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503483-1

Client Sample ID: SB-03 (8-10')
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Type: Grab

Collected: 03/22/2005
% Solid: 89.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
83-32-9	Acenaphthene	B 1741-6706	102	102	ppb	U
51-28-5	2,4-Dinitrophenol	B 1741-6706	2080	2080	ppb	U
100-02-7	4-Nitrophenol	B 1741-6706	984	984	ppb	U
132-64-9	Dibenzofuran	B 1741-6706	143	143	ppb	U
121-14-2	2,4-Dinitrotoluene	B 1741-6706	79.5	79.5	ppb	U
84-66-2	Diethylphthalate	B 1741-6706	174	**1050**	ppb	BY
7005-72-3	4-Chlorophenyl-phenyl ether	B 1741-6706	103	103	ppb	U
86-73-7	Fluorene	B 1741-6706	97.4	97.4	ppb	U
100-01-6	4-Nitroaniline	B 1741-6706	127	127	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	B 1741-6706	1050	1050	ppb	U
86-30-6	N-nitrosodiphenylamine	B 1741-6706	112	112	ppb	U
101-55-3	4-Bromophenyl-phenylether	B 1741-6706	95.2	95.2	ppb	U
118-74-1	Hexachlorobenzene	B 1741-6706	106	106	ppb	U
87-86-5	Pentachlorophenol	B 1741-6706	534	534	ppb	U
85-01-8	Phenanthrene	B 1741-6706	102	102	ppb	U
120-12-7	Anthracene	B 1741-6706	108	108	ppb	U
84-74-2	Di-n-butylphthalate	B 1741-6706	111	111	ppb	U
206-44-0	Fluoranthene	B 1741-6706	115	115	ppb	U
129-00-0	Pyrene	B 1741-6706	103	103	ppb	U
85-68-7	Butylbenzylphthalate	B 1741-6706	88.5	88.5	ppb	U
91-94-1	3,3'-Dichlorobenzidine	B 1741-6706	552	552	ppb	U
56-55-3	Benzo(a)anthracene	B 1741-6706	105	105	ppb	U
218-01-9	Chrysene	B 1741-6706	102	102	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	B 1741-6706	115	**48.5**	ppb	J
117-84-0	Di-n-octylphthalate	B 1741-6706	103	103	ppb	U
205-99-2	Benzo(b)fluoranthene	B 1741-6706	91.8	91.8	ppb	U
207-08-9	Benzo(k)fluoranthene	B 1741-6706	122	122	ppb	U
50-32-8	Benzo(a)pyrene	B 1741-6706	94.1	94.1	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	B 1741-6706	95.2	95.2	ppb	U
53-70-3	Dibenzo(a,h)anthracene	B 1741-6706	89.6	89.6	ppb	U
191-24-2	Benzo(g,h,i)perylene	B 1741-6706	96.3	96.3	ppb	U

* Results are reported on a dry weight basis

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03/28/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503483-1

Client Sample ID: SB-03 (8-10')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 89.3%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	B1741-6706	65.5 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B1741-6706	71.0 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B1741-6706	58.1 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B1741-6706	55.3 %	(23 - 120)	
13127-88-3	PHENOL-D6	B1741-6706	63.4 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B1741-6706	65.0 %	(18 - 137)	

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03/28/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503483-2

Client Sample ID: SB-08 (13-14')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 94.5%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B 1741-6707	480	480	ppb	U
111-44-4	bis(2-Chloroethyl)ether	B 1741-6707	88.0	88.0	ppb	U
95-57-8	2-Chlorophenol	B 1741-6707	82.7	82.7	ppb	U
541-73-1	1,3-Dichlorobenzene	B 1741-6707	83.7	83.7	ppb	U
106-46-7	1,4-Dichlorobenzene	B 1741-6707	83.7	83.7	ppb	U
100-51-6	Benzyl alcohol	B 1741-6707	118	118	ppb	U
95-50-1	1,2-Dichlorobenzene	B 1741-6707	98.6	98.6	ppb	U
95-48-7	2-Methylphenol	B 1741-6707	110	110	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	B 1741-6707	101	101	ppb	U
106-44-5	3+4-Methylphenol	B 1741-6707	128	128	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	B 1741-6707	84.8	84.8	ppb	U
67-72-1	Hexachloroethane	B 1741-6707	98.6	98.6	ppb	U
98-95-3	Nitrobenzene	B 1741-6707	70.0	70.0	ppb	U
78-59-1	Isophorone	B 1741-6707	93.3	93.3	ppb	U
88-75-5	2-Nitrophenol	B 1741-6707	35.0	35.0	ppb	U
105-67-9	2,4-Dimethylphenol	B 1741-6707	89.0	89.0	ppb	U
65-85-0	Benzoic acid	B 1741-6707	755	755	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	B 1741-6707	92.2	92.2	ppb	U
120-83-2	2,4-Dichlorophenol	B 1741-6707	81.6	81.6	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B 1741-6707	93.3	93.3	ppb	U
91-20-3	Naphthalene	B 1741-6707	90.1	**167**	ppb	Y
106-47-8	4-Chloroaniline	B 1741-6707	96.5	96.5	ppb	U
87-68-3	Hexachlorobutadiene	B 1741-6707	77.4	77.4	ppb	U
59-50-7	4-Chloro-3-methylphenol	B 1741-6707	76.3	76.3	ppb	U
91-57-6	2-Methylnaphthalene	B 1741-6707	122	**131**	ppb	Y
77-47-4	Hexachlorocyclopentadiene	B 1741-6707	36.0	36.0	ppb	U
88-06-2	2,4,6-Trichlorophenol	B 1741-6707	72.1	72.1	ppb	U
95-95-4	2,4,5-Trichlorophenol	B 1741-6707	90.1	90.1	ppb	U
91-58-7	2-Chloronaphthalene	B 1741-6707	78.4	78.4	ppb	U
88-74-4	2-Nitroaniline	B 1741-6707	105	105	ppb	U
131-11-3	Dimethyl phthalate	B 1741-6707	83.7	83.7	ppb	U
208-96-8	Acenaphthylene	B 1741-6707	90.1	90.1	ppb	U
606-20-2	2,6-Dinitrotoluene	B 1741-6707	95.4	95.4	ppb	U
99-09-2	3-Nitroaniline	B 1741-6707	97.5	97.5	ppb	U

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/28/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503483-2

Client Sample ID: SB-08 (13-14')
Collected: 03/22/2005
Matrix: Soil
Type: Grab
% Solid: 94.5%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
83-32-9	Acenaphthene	B 1741-6707	96.5	96.5	ppb	U
51-28-5	2,4-Dinitrophenol	B 1741-6707	1970	1970	ppb	U
100-02-7	4-Nitrophenol	B 1741-6707	932	932	ppb	U
132-64-9	Dibenzofuran	B 1741-6707	136	136	ppb	U
121-14-2	2,4-Dinitrotoluene	B 1741-6707	75.3	75.3	ppb	U
84-66-2	Diethylphthalate	B 1741-6707	164	**458**	ppb	BY
7005-72-3	4-Chlorophenyl-phenyl ether	B 1741-6707	97.5	97.5	ppb	U
86-73-7	Fluorene	B 1741-6707	92.2	92.2	ppb	U
100-01-6	4-Nitroaniline	B 1741-6707	120	120	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	B 1741-6707	996	996	ppb	U
86-30-6	N-nitrosodiphenylamine	B 1741-6707	106	106	ppb	U
101-55-3	4-Bromophenyl-phenylether	B 1741-6707	90.1	90.1	ppb	U
118-74-1	Hexachlorobenzene	B 1741-6707	101	101	ppb	U
87-86-5	Pentachlorophenol	B 1741-6707	506	506	ppb	U
85-01-8	Phenanthrene	B 1741-6707	96.5	**39.8**	ppb	J
120-12-7	Anthracene	B 1741-6707	102	102	ppb	U
84-74-2	Di-n-butylphthalate	B 1741-6707	105	105	ppb	U
206-44-0	Fluoranthene	B 1741-6707	109	**53.6**	ppb	J
129-00-0	Pyrene	B 1741-6707	97.5	**41.4**	ppb	J
85-68-7	Butylbenzylphthalate	B 1741-6707	83.7	83.7	ppb	U
91-94-1	3,3'-Dichlorobenzidine	B 1741-6707	523	523	ppb	U
56-55-3	Benzo(a)anthracene	B 1741-6707	99.6	99.6	ppb	U
218-01-9	Chrysene	B 1741-6707	96.5	96.5	ppb	U
117-81-7	bis(2-Ethylhexyl)phthalate	B 1741-6707	109	**302**	ppb	Y
117-84-0	Di-n-octylphthalate	B 1741-6707	97.5	97.5	ppb	U
205-99-2	Benzo(b)fluoranthene	B 1741-6707	86.9	86.9	ppb	U
207-08-9	Benzo(k)fluoranthene	B 1741-6707	116	116	ppb	U
50-32-8	Benzo(a)pyrene	B 1741-6707	89.0	89.0	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	B 1741-6707	90.1	90.1	ppb	U
53-70-3	Dibenzo(a,h)anthracene	B 1741-6707	84.8	84.8	ppb	U
191-24-2	Benzo(g,h,i)perylene	B 1741-6707	91.2	91.2	ppb	U

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.
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Phone - 631-249-1456 Fax - 631-249-8344

03/28/2005

Semivolatile Compounds - EPA 8270C

Sample: 0503483-2

Client Sample ID: SB-08 (13-14')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 94.5%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	B1741-6707	60.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B1741-6707	62.9 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B1741-6707	50.6 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B1741-6707	52.3 %	(23 - 120)	
13127-88-3	PHENOL-D6	B1741-6707	55.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B1741-6707	60.1 %	(18 - 137)	

Environmental Testing Laboratories, Inc.
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03/28/2005

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0503483-1

Client Sample ID: SB-03 (8-10')
Matrix: Soil
Remarks:
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Type: Grab

Collected: 03/22/2005
% Solid: 89.3%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0059	**0.011**	ppm	

* Results are reported on a dry weight basis

Sample: 0503483-2

Client Sample ID: SB-08 (13-14')
Matrix: Soil
Remarks:
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005

Type: Grab

Collected: 03/22/2005
% Solid: 94.5%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0056	**0.010**	ppm	

* Results are reported on a dry weight basis

Sample: 0503483-3

Client Sample ID: SB-09
Matrix: Liquid
Remarks:
Analyzed Date: 03/25/2005
Preparation Date(s) : 03/24/2005

Type: Grab

Collected: 03/22/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000020	**0.00040**	ppm	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/28/2005

RCRA Metals by Method SW846 6010/EPA 200.7

Sample: 0503483-1

Client Sample ID: SB-03 (8-10')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 89.3%
Remarks: See Case Narrative
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005 03/24/2005

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-38-2	Arsenic	0.38	0.38	ppm	U
7440-39-3	Barium	0.045	**59.1**	ppm	
7440-43-9	Cadmium	0.034	**0.96**	ppm	
7440-47-3	Chromium	0.18	**11.9**	ppm	
7439-92-1	Lead	0.19	**6.58**	ppm	
7782-49-2	Selenium	0.48	0.48	ppm	U
7440-22-4	Silver	0.11	0.11	ppm	U

* Results are reported on a dry weight basis

Sample: 0503483-2

Client Sample ID: SB-08 (13-14')
Matrix: Soil
Type: Grab
Collected: 03/22/2005
% Solid: 94.5%
Remarks:
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005 03/24/2005

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-38-2	Arsenic	0.36	0.36	ppm	U
7440-39-3	Barium	0.042	**96.8**	ppm	
7440-43-9	Cadmium	0.032	**1.02**	ppm	
7440-47-3	Chromium	0.17	**12.4**	ppm	
7439-92-1	Lead	0.18	**10.5**	ppm	
7782-49-2	Selenium	0.46	0.46	ppm	U
7440-22-4	Silver	0.11	0.11	ppm	U

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/28/2005

RCRA Metals by Method SW846 6010/EPA 200.7

Sample: 0503483-3

Client Sample ID: SB-09 Collected: 03/22/2005
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 03/24/2005
Preparation Date(s) : 03/24/2005 03/24/2005

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-38-2	Arsenic	0.0034	0.0034	ppm	U
7440-39-3	Barium	0.00040	**5.04**	ppm	
7440-43-9	Cadmium	0.00030	**0.016**	ppm	
7440-47-3	Chromium	0.0016	**0.21**	ppm	
7439-92-1	Lead	0.0017	**0.14**	ppm	
7782-49-2	Selenium	0.0043	0.0043	ppm	U
7440-22-4	Silver	0.0010	0.0010	ppm	U

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/28/2005

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100,
150 and 200 ppb levels in the initial calibration curve:
Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

METALS ANALYSIS:
Batch C2057
ICV was less than QC limit for silver (82%) and selenium (88%).

LCSS greater than QC limit (107%) for barium (111%).
LCSS greater than QC limit (117%) for arsenic (118%).

Environmental Testing Laboratories, Inc.
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03/28/2005

Case Narrative

EPA 8270 SEMIVOLATILE ANALYSIS:

Diethylphthalate, which was found in the blank associated with these samples at 608 ppb, is a common laboratory contaminant.

Reviewed By_____

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/28/2005

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP

WHITESTONE ASSOCIATES, INC.
ENVIRONMENTAL & GEOTECHNICAL ENGINEERS & CONSULTANTS

35 TECHNOLOGY DRIVE
WARREN, NJ 07059
908.668.7777
FAX 908.754.5936
www.whitestoneassoc.com

September 8, 2005

via Federal Express

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Hunters Point Plaza
47-40 21st Street
Long Island City, New York 11101-5407

Attention: Mr. Jacob Krimgold
Case Manager

Regarding: REMEDIAL INVESTIGATION REPORT AND
REMEDIAL INVESTIGATION/REMEDIAL ACTION WORKPLAN
FORMER AUTO DEALERSHIP
62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK
NYSDEC SPILL NO.: 0413535
WHITESTONE PROJECT NO.: WJ05-7794

Dear Mr. Krimgold:

Whitestone Associates, Inc. is pleased to submit for your review the attached *Remedial Investigation Report and Remedial Investigation/Remedial Action Workplan* for the above-referenced site. Please contact us at (908) 668-7777 with any questions or comments regarding the enclosed report.

Sincerely,

WHITESTONE ASSOCIATES, INC.

Thomas K. Uzzo, P.E.A.
Principal

Keith T. D'Ambrosio, P.E.
Director, Environmental Services

STATE OF NEW YORK
KEITH D'AMBROSIO
073096-1
LICENSED PROFESSIONAL ENGINEER

GG/mjb L:\WhitestoneOffice\2005\057794\7794RIR9-05.wpd
Enclosures
copy: Kevin J. McCauley, Esq., Hearst Communications, Inc.
Brian Schwagerl, Hearsy Communications, Inc.
Richard N. Bowers, Esq., Stadtmauer Bailkin, L.L.P.
Joan B. Mazur, Esq., Clifford Chance US, L.L.P.

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REMEDIAL INVESTIGATION REPORT AND REMEDIAL INVESTIGATION/REMEDIAL ACTION WORKPLAN

FORMER AUTO DEALERSHIP
62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK
NYSDEC SPILL NO.: 0413535

Submitted to:

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Hunters Point Plaza
47-40 21st Street
Long Island City, New York 11101-5407

Prepared for:

HEARST COMMUNICATIONS, INC.
959 Eighth Avenue
New York, New York 10019

Prepared by:

WHITESTONE ASSOCIATES, INC.
35 Technology Drive
Warren, New Jersey 07059

Whitestone Project #WJ05-7794
September 2005

Other Office Locations:

- CHALFONT, PA 215.712.2700
- STERLING, VA 703.464.5858
- EVERGREEN, CO 303.670.6905

REMEDIAL INVESTIGATION REPORT AND REMEDIAL INVESTIGATION/REMEDIAL ACTION WORKPLAN Former Auto Dealership 62-10 Northern Boulevard Jackson Heights, Queens County, New York

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REMEDIAL INVESTIGATION REPORT AND REMEDIAL INVESTIGATION/REMEDIAL ACTION WORKPLAN
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

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SECTION 1.0
Executive Summary

Whitestone Associates, Inc. (Whitestone) was retained by Hearst Communications, Inc. to conduct remedial investigations at the former auto dealership site located at 62-10 Northern Boulevard, Jackson Heights, Queens County, New York (hereinafter referred to as the "site" or the "subject property").

The property encompasses approximately 78,000 square feet and is occupied by a 37,500 square feet, two-story structure. The first floor of the site building formerly was used as an automobile dealership, and the second floor currently is occupied by Heartshare, a school for mentally and developmentally challenged individuals. The building was constructed in 1954, and the property is secured with a chain link fence. A concrete ramp for garage door access is located behind the southeastern portion of the building, and a loading dock is located at the southwestern corner of the building. The remainder of the property consists of asphalt-paved parking areas. Three stormwater management inlets were observed on site including one inlet by the loading dock and two on either side of the concrete ramp in the rear of the building.

A Phase I Environmental Site Assessment (ESA) and Phase II ESA previously were completed at the site including a Phase I ESA conducted by Roux Associates, Inc. (Roux) in February 2005 and a Phase II ESA completed by Advanced Cleanup Technologies, Inc. (ACT) in April 2005. The results of these prior ESA activities are summarized as follows:

- The potential presence of historic gasoline underground storage tanks (USTs) associated with former on-site filling station operations at the northern portion of the site was suspected.
- Manufacturing and printing operations previously were conducted on site.
- The potential presence and impact to subsurface conditions from floor drains and drywells was suspected.
- One 7,500 gallon fuel oil UST located beneath the paved parking area at the southern portion of the site reportedly was abandoned in-place in January 2002. Soil borings were not advanced to document subsurface conditions during or following UST closure activities.
- Volatile organic (VO) contamination suspected to have resulted from historic manufacturing activities and the abandoned UST was detected at concentrations exceeding New York State Department of Environmental Conservation (NYSDEC) standards in the vicinity of the abandoned UST. Soil contamination resulting from historic gasoline filling station activities was not documented. In addition, a single semi-volatile organic (SVO) constituent indicative of suspected fill material was detected at a concentration exceeding NYSDEC's standard.

- VO and metals contamination was detected in groundwater at the site at concentrations exceeding NYSDEC standards.

- The stormwater inlet located to the west of the concrete ramp was documented to contain sediments exhibiting SVO and metals constituents exceeding NYSDEC standards. This inlet reportedly does not have a concrete bottom.

- A ground penetrating radar (GPR) survey detected a magnetic anomaly indicative of the size and location of the abandoned UST. No other anomalies indicative of suspected USTs were detected.

Based on the findings of the Phase II ESA, the NYSDEC Spill Hotline was notified, and Spill No. 0413535 was assigned to this incident.

The remedial investigations conducted by Whitestone in May 2005 and July 2005 to further characterize environmental conditions at the site and evaluate previously detected soil and groundwater contaminant conditions revealed the following:

- Ten soil samples were collected and analyzed in an attempt to delineate the previously detected contaminant concentrations in the vicinity of the on-site UST. VO compounds were not detected at concentrations exceeding TAGM #4046 Recommended Soil Cleanup Objectives.

- Select SVO constituents were detected at concentrations exceeding TAGM #4046 Recommended Soil Cleanup Objectives in soil samples 7794-B3, 7794-B5 and 7794-B11 collected in the vicinity of the UST.

- One composite soil sample collected from the 10 soil borings for preliminary waste classification and disposal approval parameters indicated that the soil can be managed off site as a nonhazardous waste.

- Groundwater was sampled at five temporary wellpoint locations and analyzed for VO and SVO in an attempt to delineate previously detected groundwater contamination. The analytical results revealed chlorinated VO (CVO) constituents exceeding TAGM #4046 Groundwater Criteria in each of the five groundwater samples. SVO constituents were not detected at concentrations exceeding TAGM #4046 Groundwater Criteria.

- Three groundwater monitoring wells were installed to document groundwater flow direction and allow for continued monitoring. Groundwater was sampled from these wells and analyzed for VO and SVO. The analytical results revealed CVO constituents exceeding NYSDEC Groundwater Criteria at each of the three groundwater monitor well locations with the higher concentrations closest to the southern property line. SVO concentrations were not detected at concentrations exceeding NYSDEC Groundwater Criteria. Based on supplemental groundwater monitoring data, groundwater at the site is suspected to flow roughly southeast to northwest, and the CVO contamination appears to have originated from [redacted].

- [redacted] documented elevated concentrations of CVO and [redacted]

Based on the results of the recent remedial investigations, the CVO groundwater contamination documented at the subject property appear to be resulting from an off-site source of contamination. This is evidenced by the lack of a source of CVO contamination at the site, a defined CVO contaminant gradient with significantly higher CVO concentrations at the property boundary, and groundwater flow from southeast to northwest. The documented petroleum related VO contamination may be attributable to the abandoned on-site UST and potential off-site source(s). Potential sources of groundwater contamination including a metal shop and taxi facility were observed to the south (upgradient) of the subject site.

The detailed findings of the remedial investigations along with proposed investigative and preliminary remedial actions to address the detected contaminant concentrations are discussed in detail in the sections that follow.

SECTION 2.0
Introduction

2.1 SITE LOCATION/DESCRIPTION

2.1.1 Location

The subject property is located at 62-10 Northern Boulevard in Jackson Heights, Queens County, New York. The site, designated as Block 1185, Lots 1, 53, 54 and 55, is a rectangular parcel occupying approximately 78,000 square feet within a mixed industrial, commercial and residential area of Jackson Heights, New York. The site location is depicted on Figure 1.

2.1.2 Existing Structures/Improvements & Current Site Use

The property encompasses approximately 78,000 square feet and is occupied by a 37,500 square feet, two-story building. The first floor and a portion of the second floor currently are unoccupied. The last reported tenant in these areas was a Lincoln Mercury auto dealership. The northern portion of the second floor currently is occupied by Heartshare which is a school for develop mentally challenged children and adults. The building was constructed in 1954, and the site is secured with a chain link fence. A concrete ramp for garage door access is located behind the southeastern portion of the building, and a loading dock is located at the southwestern corner of the building. The remainder of the property consists of asphalt-paved parking areas. Three stormwater management basins were observed including one drain by the loading dock and two on either side of the concrete ramp in the rear of the building.

2.1.3 Uses of Adjoining Properties

The site is bound by various retail stores beyond Northern Boulevard to the north; 64th Street and an elevated section of the Brooklyn Queens Expressway to the east; towing and auto repair facility, taxi cab storage area, and metal shop (Acme Metal Corp.) to the south; and Public School 152 a dry cleaner, and used automobile lot beyond 62nd Street to the west.

2.2 PHYSICAL SETTING

2.2.1 Topography/Geology

The subject site slopes gently downward to the north with an average elevation of 50 feet above mean sea level (msl). The site currently does not contain soil covered, vegetated or landscaped areas.

Materials encountered during Whitestone's remedial investigations included asphalt to depths ranging from 0.5 feet below ground surface (fbgs) to 1.5 fbgs. The asphalt typically was underlain by fill materials consisting of dark brown to tan coarse to fine sand with varying amounts of silt and gravel.

2.2.2 Surface Water/Wetlands

No surface water or suspected wetland areas were observed on the subject site during Whitestone's investigations.

2.2.3 Groundwater

Groundwater was encountered in soil borings conducted at the site at depths ranging from 9.0 fbgs to 11.0 fbgs depending upon location and surface elevation. Depth to groundwater measurements in the three groundwater monitor wells at the site ranged from 8.9 fbgs to 9.9 fbgs.

2.3 PREVIOUS SITE AND REMEDIAL INVESTIGATION

A Phase I ESA and Phase II ESA previously were conducted at the site. The Phase I ESA was completed by Roux in February 2005, and the Phase II ESA was completed by ACT in April 2005. The results of the ESA activities are summarized as follows:

February 2005 Phase I ESA:

- The potential presence of historic gasoline underground storage tanks (USTs) associated with former on-site filling station operations at the northern portion of the site was suspected.
- Manufacturing and printing operations previously were conducted on site.
- The potential presence and impact to subsurface conditions from floor drains and drywells was suspected.
- One 7,500 gallon fuel oil UST located beneath the paved parking area at the southern portion of the site reportedly was abandoned in-place in January 2002. Soil borings were not advanced to document subsurface conditions during or following UST closure activities.

April 2005 Phase II ESA:

- [redacted] organic (VO) contamination suspected to have resulted from historic manufacturing activities and the abandoned UST was detected at concentrations exceeding New York State Department of Environmental Conservation (NYSDEC) standards [redacted] UST. Soil contamination resulting from historic gasoline filling station activities was not documented. In addition, a single semi-volatile organic (SVO) [redacted] indicative of suspected fill material was detected at a concentration exceeding NYSDEC's standard.

- [redacted] detected in groundwater at the site at concentrations exceeding NYSDEC standards.

- The [redacted] located to the west of the concrete ramp was documented to contain sediments exhibiting [redacted] exceeding NYSDEC standards. This inlet reportedly does not have a concrete bottom.

- A ground penetrating radar (GPR) survey detected a magnetic anomaly indicative of the size and location of the abandoned UST. No other anomalies indicative of suspected USTs were detected.

SECTION 3.0
Remedial Investigations

Whitestone conducted remedial investigation activities to further evaluate subsurface conditions at the site between May 2005 and July 2005. The sampling and analysis activities were undertaken in an attempted to delineate previously identified soil and groundwater contaminant conditions. The investigatory activities completed by Whitestone included:

- installing 16 borings with Geoprobe equipment to facilitate soil and groundwater sampling;
- logging and field screening soil samples with a photoionization detector (PID) for total VO concentrations;
- installing five temporary wellpoints to facilitate groundwater sampling;
- installing three groundwater monitor wells;
- submitting select soil and groundwater samples for VO and SVO analyses;
- conducting real-time air monitoring to evaluate indoor air quality (IAQ) at 15 minute intervals;
- collecting indoor air samples utilizing summa canisters and filter cartridges for VO and particulate analyses, respectively; and
- conducting a five hour groundwater gauging event.

3.1 SOIL INVESTIGATION

Sixteen borings (B-1 to B-16) were installed on May 19, 2005 utilizing Geoprobe truck-mounted equipment subcontracted from Enviroprobe Services, Inc. (Enviroprobe). Soil samples were collected by driving a two-inch diameter by four-foot long open tube sampler through the soil profile. The sampler was fitted with a removable cutting shoe and acetate liner. Soil samples were forced into the tube as the sampler was advanced. Samples were screened with a PID to identify potential concentrations of VO compounds. Boring locations are shown on Figure 2, soil boring logs are attached as Appendix 1 and a summary of soil and groundwater sampling is provided in Table 1.

Soil samples were collected from 10 of the 16 soil borings (B-3 through B-6, B-8, B-10, B-11, B-13, B-14 and B-15). The soil samples were collected from the six-inch interval directly above the groundwater table. The samples were collected and placed into laboratory supplied glassware and transported under proper chain of custody to Integrated Analytical Laboratories, L.L.C. (NYSDOH Certification No. 11402) for VO and SVO analyses.

3.3.1 Real-Time Air Monitoring

Real-time measurements were collected utilizing hand-held ambient air monitoring equipment. Readings were obtained for each of the eight monitored parameters at 15 minute intervals over a five hour period in the building. These readings were collected from the vacant portion of the building at air sampling location A-1 on May 19, 2005 and in the occupied portion of the building at air sampling location Heartshare Summa #1 on July 9, 2005. These locations are illustrative on Figure 2. The results of the real-time air monitoring program are discussed below and are summarized in Table 5 (May 19, 2005) and Table 6 (July 9, 2005).

No specific odors, irritants, or other typical IAQ indicators were noted in the areas of the building which were monitored during the preliminary air monitoring program, and detectable concentrations of carbon monoxide and hydrogen sulfide were not observed during the real-time air monitoring program.

The real-time sampling documented oxygen levels ranging from 20.4% to 22.6%; carbon dioxide levels ranging from 465 ppm to 507 ppm; ambient temperature ranging from 66.7°F to 75.0°F; relative humidity ranging 33.6% to 67.5%; and total airborne dust ranging from 0.0 milligrams per cubic meter (mg/m^3) to 0.021 mg/m^3 (all within typical ranges).

Low-level PID readings were recorded in the occupied portion of the building. These readings ranged from 0.4 ppm to 1.4 ppm. The initial reading (1.5 ppm) was collected at 8:00 a.m., and throughout the day the concentrations decreased to 0.4 ppm. The occupied portion of the second floor was cleaned on the night prior to the indoor air monitoring. [redacted] to have resulted [redacted]

3.3.2 Particulate Sampling

Particulate sampling was conducted at three locations in the vacant portions of the building on May 19, 2005 utilizing an air pump and polycarbonate cassette filter sampling devices. The sampling filters were submitted to Severn Trent Laboratories, Inc. in Edison, New Jersey and were analyzed by the National Institute for Occupational Safety and Health (NIOSH) Method 500. Laboratory analytical results are discussed below, presented in Appendix 2, and summarized in Table 7. Air sampling locations are illustrated on Figure 2.

Airborne particulate samples collected on May 19, 2005 from the three locations within the vacant portions of the building documented particulate concentrations less then 0.702 mg/m^3 (the detection limit) indicating acceptable levels of airborne particulates.

3.3.3 Volatile Organic Sampling

Whitestone collected three air samples (A-1 through A-3) from within the vacant portions of the building on May 19, 2005. Air samples A-1 and A-2 were collected on the first floor, and air sample A-3 was collected from the vacant portion of the second floor of the building. Air sample Heartshare - Summa #1 was collected on July 9, 2005 from the occupied portion of the second floor of the building. The air samples were collected utilizing Summa canisters and analyzed for VO per United States Environmental Protection Agency (USEPA) Method TO-15 at STL in Burlington, Vermont. Contaminant concentrations were compared to USEPA's most stringent Generic Screening Levels and/or New York State Department of Health (NYSDOH) Air Guidance Values.

Select petroleum-related and CVO constituents were detected at concentrations exceeding laboratory MDLs in each of the air samples. In addition, select VO constituents were detected at concentrations exceeding USEPA's most stringent Generic Screening Levels and NYSDOH Air Guidance Values in each of the air samples. Analytical results are attached as Appendix 2 and are summarized in Table 8.

3.4 MONITOR WELL INSTALLATION

Based on the results of the May 2005 remedial investigation activities, three groundwater monitor wells (MW-1 through MW-3) were installed at the southern portion of the site on June 27, 2005 by Tri-State Drilling to document groundwater flow direction and allow for continued monitoring. The wells were installed with hollow-stem auger equipment to depths of 17 fbgs with screen placed to span the groundwater interface. Elevated PID readings were detected in the boring installed for MW-2. The locations and elevations of the wells were surveyed by Control Point Associates, Inc. Groundwater monitor well locations are shown on Figure 2 with well construction details attached as Appendix 3.

3.5 GROUNDWATER MONITORING AND SAMPLING

Initial monitor well sampling and gauging were conducted on July 1, 2005. The wells were gauged with an oil/water interface probe prior to sampling to obtain depth to groundwater measurements (free product was not encountered). A groundwater contour map for this sampling event is provided as Figure 4. Groundwater at this time was documented to flow toward the south although groundwater measurements only varied across the three wells by 0.02 feet. The monitor wells were purged prior to sample collection.

Groundwater samples 7794-MW1, 7794-MW2 and 7794-MW3 were analyzed for VO and SVO at IAL. The CVO compounds trichloroethene and tetrachloroethene were detected in each of the samples at concentrations exceeding NYSDEC TAGM #4046 Groundwater Criteria by several orders of magnitude. The CVO concentrations at well MW-2 (closest to the southern property line) were significantly higher than at MW-1 and MW-3. Select SVO constituents were detected in each of the samples at concentrations

Elevated PID readings were detected in the soil samples at concentrations ranging up to 612 parts per million (ppm). Select VO constituents were detected in each of the soil samples at concentrations exceeding laboratory method detection limits (MDLs), however, at concentrations below NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives. These low-level detections are suspected to be the result of fluctuations in regional groundwater elevations causing a "smear-zone". Select SVO constituents were detected at concentrations exceeding laboratory MDLs and NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives.

One composite soil sample was collected from the 10 soil borings and analyzed for total petroleum hydrocarbons (TPHC), priority pollutant metals (PP Metals), complete TCLP, RCRA characteristics, and polychlorinated biphenyls (PCBs) for preliminary waste classification and disposal approval parameters. These results indicated that the soil would be considered a nonhazardous waste. Select total metals concentrations were detected at concentrations exceeding NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives. In addition, zinc was detected exceeding the Eastern USA Background Level. Soil analytical results are presented in Table 2 and Table 3, and the laboratory data package is included as Appendix 2.

3.2 GROUNDWATER INVESTIGATION

Temporary PVC wellpoints were installed in borings B-4, B-6, B-10, B-11 and B-15 on May 19, 2005 to facilitate the collection of groundwater samples. Groundwater samples collected from the five temporary wellpoint locations were analyzed for VO and SVO at IAL in an attempt to delineate previously detected groundwater contaminant conditions. Free product was not encountered in the five temporary wellpoints.

The analytical results revealed CVO constituents at concentrations exceeding NYSDEC TAGM #4046 Groundwater Criteria in each of the groundwater samples. SVO constituents were not detected at concentrations exceeding NYSDEC TAGM #4046 Groundwater Criteria. Groundwater results are presented in Table 4, and the laboratory data package is included as Appendix 2.

3.3 INDOOR AIR MONITORING

Limited ambient air monitoring, sampling, and analyses was performed on May 19, 2005 and July 9, 2005 to evaluate the ambient breathing zone throughout the site building. This effort was designed initially to evaluate obvious potential indoor air quality contaminants including carbon monoxide, carbon dioxide, hydrogen sulfide, and total airborne dust. Percent oxygen, ambient temperature, and relative humidity also were monitored and recorded to establish background air quality and atmospheric parameters. In addition, airborne particulate and VO vapor sampling were conducted.

exceeding laboratory MDLs, however, below NYSDEC TAGM #4046 Groundwater Criteria. Groundwater analytical results are attached as Appendix 2 and summarized in Table 9.

The three monitor wells were gauged to confirm groundwater flow direction on July 9, 2005 . A groundwater contour map for this monitoring event is provided as Figure 5. Groundwater at this time was documented to flow toward the west, however, groundwater levels at the three monitor wells varied by only 0.08 foot.

In an effort to better establish actual groundwater flow direction, the three monitor wells were gauged every 30 minutes over a five hour period on July 19, 2005 . Contour maps for these gauging events are provided as Figures 5A through 5I. Groundwater flow direction was consistent throughout the day with a general flow from southeast to northwest.

Based on the results of the recent remedial investigations, the CVO groundwater contamination documented at the subject property appears to be resulting from an off-site source of contamination. This is evidenced by the lack of an on-site source of CVO contamination, a defined CVO contaminant gradient with significantly higher CVO concentrations at the property boundary, and groundwater flow direction from southeast to northwest. The documented petroleum related VO contamination may be attributable to the abandoned on-site UST and potential off-site source(s). Potential sources of groundwater contamination including a metal shop and taxi facility were observed to the south (upgradient) of the subject site.

SECTION 4.0
Supplemental Remedial Investigation and Remedial Action Workplan

The tasks outlined below are proposed to further address the environmental conditions documented at the subject property.

4.1 MONITOR WELL INSTALLATION

Whitestone proposes to install [redacted] groundwater monitor [redacted] to further delineate the horizontal nature and extent of on-site groundwater concentrations and further substantiate suspected impacts from off-site sources. The wells will be installed utilizing hollow-stem auger drilling equipment to depths of approximately 20 fbgs with screen placed to span the groundwater table. Well locations and elevations will be surveyed by a licensed surveyor. Well survey information and static water level measurements obtained during sampling will be used to further establish groundwater flow direction. Proposed monitor well locations are shown on Figure 2.

Following a one-week stabilization period, Whitestone will remobilize to the site to conduct a round of groundwater sampling from the new and existing on-site monitor well locations not exhibiting free phase petroleum product. Groundwater samples will be collected from the wells subsequent to purging, and samples will be submitted to an off-site, state-certified laboratory for VO analyses. A second round of groundwater sampling and analyses may be conducted 30 days following the initial event.

Whitestone will dispose/recycle drums of well development and purge water and soil cuttings generated during well installation and sampling activities.

4.2 UST CLOSURE AND CONTAMINATED SOIL EXCAVATION

The 7,500 gallon abandoned UST at the southern portion of the site will be removed in accordance with NYSDEC regulations. In addition, the localized soil "hot-spot" contamination previously documented to contain VO and SVO constituents exceeding NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives in the area of the UST will be excavated and disposed off site as a regulated, nonhazardous waste at a fully permitted facility. Post-excavation soil sampling and analyses for VO and SVO will be conducted in this area to confirm that soil cleanup objectives have been achieved. Based on the results of the previous remedial investigations, Whitestone estimates approximately 600 tons of contaminated soil will be excavated during "hot spot" and UST excavation activities for off-site disposal. The excavation will be backfilled with certified clean material.

4.3 DRYWELL CLOSURE

Two stormwater catchbasin are located in the parking lot at the south side of the site. One catchbasin is located to the east of the concrete ramp and the other basin is located to the west of the loading dock. These catchbasins are directly connected to a drywell.

The stormwater drywell located to the west of the concrete ramp will be remediated including the removal of impacted sediment/sludge with clean-out wastes classified and transported from the site for regulated off-site treatment/disposal. Prior the remediation fo the drywell, the two catchbasins will be flushed-out and remaining sludge/sediment removed. One post-cleanout soil sample will be collected from the base of the drywell and analyzed for SVO and PP Metals to document cleanup objectives have been achieved.

4.4 PROPOSED REMEDIAL INVESTIGATION/REMEDIAL ACTION SCHEDULE

The activities proposed above will be completed in accordance with the following schedule:

Task	Completion Date
Groundwater Monitor Well Installation	Three weeks following NYSDEC approval of RAW.
Groundwater Monitor Well Gauging and Sampling	One week following well installation and 30 days following well installation.
UST Closure, Contaminated Soil Excavation and Post-Excavation Soil Sampling	Two to three weeks following NYSDEC approval of RAW.
Stormwater Drywell Remediation	Two to three weeks following NYSDEC approval of RAW.

does not address cVOCs in gw,

WHITESTONE ASSOCIATES, INC.

TABLES
Soil, Groundwater and Air Sampling & Analysis Data Summaries

ENVIRONMENTAL & GEOTECHNICAL ENGINEERS & CONSULTANTS

TABLE 1
SOIL & GROUNDWATER SAMPLING SUMMARY
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Boring Number	Sample Depth (feet)	Total Depth of Boring (fbgs)	GW Depth (fbgs)	Product Thickness (inches)	Maximum PID Reading (ppm)
B-1	NS	2.0	NE	NE	20.2
B-2	NS	3.0	NE	NE	96.2
B-3	9.0 to 9.5	12.0	9.5	NE	30.3
B-4	10.0 to 10.5	12.0	10.5	NE	61.2
B-5	9.5 to 10.0	12.0	10.0	NE	12.0
B-6	9.0 to 9.5	12.0	9.5	NE	4.3
B-7	NS	3.0	NE	NE	66.9
B-8	9.0 to 9.5	12.0	9.5	NE	68.1
B-9	NS	12.0	9.0	NE	63.0
B-10	9.5 to 10.0	12.0	10.0	NE	38.0
B-11	9.5 to 10.0	12.0	9.5	NE	7.3
B-12	NS	1.5	NE	NE	0.0
B-13	9.0 to 9.5	12.0	9.5	NE	61.0
B-14	9.0 to 9.5	12.0	9.5	NE	12.4
B-15	8.5 to 9.0	12.0	9.0	NE	59.4
B-16	NS	12.0	9.0	NE	79.3
MW-1	NS	17.0	9.54	NE	3.3
MW-2	NS	17.0	10.35	NE	189
MW-3	NS	17.0	10.34	NE	0.0

NOTES:

fbgs feet below ground surface
GW Groundwater
PID Photoionization Detector
ppm parts per million
NE Not Encountered
NS Not Sampled

TABLE 2
SOIL SAMPLING & ANALYSIS DATA SUMMARY
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Sample Number	Analytical Parameters	VO Constituents Detected Above MDLs (ppm)	SVO Constituents Detected Above MDLs (ppm)
7794-B-3	VO, SVO	tetrachloroethene = 0.372 D (1.4)	phenanthrene = 0.078 J (50) fluoranthene = 0.691 (50) pyrene = 0.725 (50) **benzo(a)anthracene = 0.497 (0.224)** **chrysene = 0.605 (0.4)** benzo(b)fluoranthene = 0.452 (1.1) benzo(k)fluoranthene = 0.408 (1.1) **benzo(a)pyrene = 0.500 (0.061)** indeno(1,2,3-cd)pyrene = 0.330 (3.2) **dibenz[a,h]anthracene = 0.174 (0.014)** benzo(g,h,i)perylene = 0.374 (50)
7794-B-4	VO, SVO	tetrachloroethene = 0.00122 J (1.4)	bis(2-ethylhexyl)phthalate = 0.105 J (50) di-n-octylphthalate = 0.086 J (50)
7794-B-5	VO, SVO	trichloroethene = 0.00204 J (0.7) tetrachloroethene = 0.091 (1.4)	phenanthrene = 0.097 J (50) fluoranthene = 0.174 (50) pyrene = 0.163 (50) benzo(a)anthracene = 0.082 J (0.224) chrysene = 0.088 J (0.4) benzo(b)fluoranthene = 0.069 J (1.1) benzo(k)fluoranthene = 0.075 J (1.1) **benzo(a)pyrene = 0.084 J (0.061)**
7794-B-6	VO, SVO	tetrachloroethene = 0.00671 (1.4)	ND
7794-B-8	VO, SVO	tetrachloroethene = 0.016 (1.4)	ND
7794-B-10	VO, SVO	tetrachloroethene = 0.023 (1.4)	ND
7794-B-11	VO, SVO	trichloroethene = 0.022 (0.7) tetrachloroethene = 0.365 (1.4)	phenanthrene = 0.195 (50) fluoranthene = 0.549 (50) pyrene = 0.515 (50) **benzo(a)anthracene = 0.381 (0.224)** **chrysene = 0.501 (0.4)** benzo(b)fluoranthene = 0.422 (1.1) benzo(k)fluoranthene = 0.471 (1.1) **benzo(a)pyrene = 0.528 (0.061)** indeno(1,2,3-cd)pyrene = 0.313 (3.2) **dibenz[a,h]anthracene = 0.164 (0.014)** benzo(g,h,i)perylene = 0.330 (50)
7794-SB-13	VO, SVO	tetrachloroethene = 0.068 (1.4)	ND
7794-SB-14	VO, SVO	tetrachloroethene = 0.043 (1.4)	ND
7794-SB-15	VO, SVO	tetrachloroethene = 0.019 (1.4)	ND

NOTES:

BOLD	Exceeds TAGM #4046 Recommended Soil Cleanup Objectives
VO	Volatile Organics (Method 8260)
SVO	Semi-Volatile Organics (Method 8270)
ppm	parts per million
MDLs	Laboratory Method Detection Limits
ND	Not Detected exceeding MDLs
J	Compound detected at a concentration below the MDL
D	Compound was reported from the diluted analysis
( )	TAGM #4046 Recommended Soil Cleanup Objectives, shows in parenthesis

TABLE 3
WASTE CLASSIFICATION SOIL SAMPLING & ANALYSIS DATA SUMMARY
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Sample Number	TCLP VO Constituents Detected Above MDLs (ppm)	TCLP SVO Constituents Detected Above MDLs (ppm)	TCLP PCBs Detected Above MDLs (ppm)	TCLP Pesticides Detected Above MDLs (ppm)	TCLP Herbicides Detected Above MDLs (ppm)	PP Metals Detected Above MDLs (ppm)	TCLP Metals Detected Above MDLs (ppm)	TPHC Detected Above MDLs (ppm)	General Analytical
7794-WC	ND	ND	ND	ND	ND	arsenic = 2.14 cadmium = 0.563 **chromium = 16.5** **copper = 32.6** lead = 74.9 mercury = 0.058 **nickel = 14.7** **zinc = 136***	ND	796	Corrosivity = 7.19 Percent Solids = 79.7%

NOTES:

BOLD*	Exceed TAGM #4046 Recommended Soil Cleanup Objective and Eastern USA Background Level (for PP Metals)
BOLD	Exceeds TAGM #4046 Recommended Soil Cleanup Objective
VO	Volatile Organics (Method 8260)
SVO	Semi-Volatile Organics (Method 8270)
PCBs	Polychlorinated Biphenyls (Method 8082)
PP Metals	Priority Pollutant Metals (Method 6020)
ppm	parts per million
TPHC	Total Petroleum Hydrocarbon
MDLs	Laboratory Method Detection Limits
ND	Not Detected exceeding MDLs

TABLE 4
GROUNDWATER SAMPLING & ANALYSIS DATA SUMMARY - MAY 2005
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Sample Number	Analytical Parameters	VO Constituents Detected Above MDLs (ppb)	SVO Constituents Detected Above MDLs (ppb)
7794-B-4	VO, SVO	**trichloroethene = 507 (5)** **tetrachloroethene = 58,000 D (5)**	naphthalene = 5.00 (10) 2-methylnaphthalene = 2.11 (50) phenanthrene = 0.311 (50) di-n-butylphthalate = 0.409 (50) bis(2-ethylhexyl)phthalate = 0.383 (50)
7794-B-6	VO, SVO	**trichloroethene = 216 (5)** **tetrachloroethene = 3,720 D (5)**	ND
7794-SB-10	VO, SVO	**trichloroethene = 625 (5)** **tetrachloroethene = 12,300 D (5)**	ND
7794-B-11	VO, SVO	**trans-1,2-dichoroethene = 38.8 (5)** **trichloroethene = 2,160 (5)** **tetrachloroethene = 11,000 D (5)**	acenaphthene = 0.282 (20) phenanthrene = 0.186 (50) carbazole = 0.340 (NS)
7794-SB-13	VO, SVO	**trichloroethene = 642 (5)** **tetrachloroethene = 30,000 (5)**	di-n-butylphthalate = 0.236 (50)

NOTES:

BOLD	Exceeds NYSDEC Groundwater Criteria (TAGM 4046 or NYCRR Part 703)
VO	Volatile Organics (Method 8260)
SVO	Semi-Volatile Organics (Method 8270)
ppb	parts per billion
MDL	Laboratory Method Detection Limits
ND	Not Detected exceeding MDLs
D	Compound was reported from the diluted analysis
NS	No established Groundwater Criteria
( )	NYSDEC Groundwater Criteria, shows in parentheses

TABLE 5
REAL-TIME AIR MONITORING DATA SUMMARY - MAY 2005
(Vacant Portions of Building)
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Time	Carbon Monoxide (ppm)	Hydrogen Sulfide (ppm)	Oxygen (%)	VO (ppm)	Carbon Dioxide (ppm)	Temp (°F)	Relative Humidity (%)	Total Airborne Dust (mg/m^3)
9:15	0.0	0.0	21.1	0.0	488	66.7	46.8	0.021
9:30	0.0	0.0	21.6	0.0	490	67.3	46.2	0.008
9:45	0.0	0.0	22.0	0.0	492	67.9	46.2	0.012
10:00	0.0	0.0	22.4	0.0	497	68.5	46.1	0.016
10:15	0.0	0.0	22.6	0.0	500	68.7	47.0	0.009
10:30	0.0	0.0	22.6	0.0	486	69.0	46.0	0.009
10:45	0.0	0.0	22.6	0.0	490	69.3	46.7	0.014
11:00	0.0	0.0	22.6	0.0	485	69.3	45.8	0.010
11:15	0.0	0.0	22.5	0.0	481	69.5	45.2	0.013
11:30	0.0	0.0	22.5	0.0	480	69.7	45.0	0.012
11:45	0.0	0.0	22.3	0.0	486	69.7	45.2	0.006
12:00	0.0	0.0	22.2	0.0	507	69.8	43.6	0.010
12:15	0.0	0.0	22.1	0.0	490	69.9	35.2	0.009
12:30	0.0	0.0	22.1	0.0	481	69.9	35.1	0.015
12:45	0.0	0.0	22.0	0.0	479	70.0	33.9	0.010
13:00	0.0	0.0	22.0	0.0	488	70.1	34.2	0.009
13:15	0.0	0.0	22.0	0.0	471	70.1	33.6	0.007
13:30	0.0	0.0	21.9	0.0	485	70.3	33.9	0.006

TABLE 5 (continued)
REAL-TIME AIR MONITORING DATA SUMMARY - MAY 2005
(Vacant Portions of Building)
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Time	Carbon Monoxide (ppm)	Hydrogen Sulfide (ppm)	Oxygen (%)	VO (ppm)	Carbon Dioxide (ppm)	Temp (°F)	Relative Humidity (%)	Total Airborne Dust (mg/m^3)
13:45	0.0	0.0	21.9	0.0	484	70.3	34.1	0.006
14:00	0.0	0.0	21.9	0.0	484	70.2	34.3	0.005
14:15	0.0	0.0	21.9	0.0	482	70.2	34.6	0.008

NOTES:

VO	Volatile Organics
ppm	parts per million
mg/m^3	milligrams per cubic meter
°F	degrees Fahrenheit
Temp	Temperature

TABLE 6
REAL-TIME AIR MONITORING DATA SUMMARY - JULY 2005
(Heartshare Portion of Building)
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Time	Carbon Monoxide (ppm)	Hydrogen Sulfide (ppm)	Oxygen (%)	VO (ppm)	Carbon Dioxide (ppm)	Temp (°F)	Relative Humidity (%)	Total Airborne Dust (mg/m^3)
8:00	0.0	0.0	20.4	1.4	488	68.3	67.5	0.0
8:15	0.0	0.0	20.5	0.7	507	71.1	61.0	0.0
8:30	0.0	0.0	20.6	0.6	471	72.0	61.0	0.0
8:45	0.0	0.0	20.7	0.5	475	72.6	60.7	0.0
9:00	0.0	0.0	20.6	0.5	471	73.0	60.1	0.0
9:15	0.0	0.0	20.8	0.4	477	73.4	59.0	0.0
9:30	0.0	0.0	20.8	0.4	474	73.7	59.5	0.0
9:45	0.0	0.0	20.9	0.3	474	73.6	57.9	0.0
10:00	0.0	0.0	20.9	0.3	473	73.8	60.8	0.0
10:15	0.0	0.0	20.9	0.3	472	74.1	60.5	0.0
10:30	0.0	0.0	20.9	0.3	472	74.3	60.3	0.0
10:45	0.0	0.0	20.9	0.3	470	74.3	60.8	0.0
11:00	0.0	0.0	20.9	0.3	469	74.3	61.5	0.0
11:15	0.0	0.0	20.9	0.3	469	74.4	63.4	0.0
11:30	0.0	0.0	20.9	0.3	468	74.7	61.0	0.0
11:45	0.0	0.0	20.9	0.3	466	74.6	61.1	0.0
12:00	0.0	0.0	20.9	0.3	465	74.6	61.2	0.0

TABLE 6 (continued)
REAL-TIME AIR MONITORING DATA SUMMARY - JULY 2005
(Heartshare Portion of Building)
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Time	Carbon Monoxide (ppm)	Hydrogen Sulfide (ppm)	Oxygen (%)	VO (ppm)	Carbon Dioxide (ppm)	Temp (°F)	Relative Humidity (%)	Total Airborne Dust (mg/m^3)
12:15	0.0	0.0	20.9	0.3	467	74.8	61.5	0.0
12:30	0.0	0.0	20.9	0.4	468	74.9	61.9	0.0
12:45	0.0	0.0	20.9	0.4	467	74.9	61.8	0.0
13:00	0.0	0.0	20.9	0.4	468	75.0	63.4	0.0

NOTES:

VO	Volatile Organics
ppm	parts per million
mg/m^3	milligrams per cubic meter
°F	degrees Fahrenheit
Temp	Temperature

TABLE 7
AIRBORNE PARTICULATE SAMPLING & ANALYSIS DATA SUMMARY
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Sample Number	Analytical Parameters	Total Dust (mg/m^3)
A-1	Total Dust	<0.702
A-2	Total Dust	<0.702
A-3	Total Dust	<0.702

NOTES:

mg/m^3	milligrams per cubic meter
<	Less than the indicated detection limit

TABLE 8
VOLATILE ORGANIC VAPOR SAMPLING & ANALYSIS DATA SUMMARY
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Sample Number (Date)	Analytical Parameters	VO Constituents Detected Above MDLs (ppbv)
A-1 (May 19, 2005)	VO	dichlorodifluromethane = 0.44 chloromethane = 0.52 trichlorofluoromethane = 0.21 **methylene chloride = 16** **benzene = 0.46** trichloroethene = 2.0 toluene = 1.2 **tetrachloroethene = 2.0** ethylbenzene = 0.21 xylene (m,p) = 1.48 xylene (o) = 0.23 1,2,4-trimethylbenzene = 0.19 **1,3-butadiene = 0.11** acetone = 3.3 methyl ethyl ketone = 0.37 4-ethyltoluene = 0.16 2,2,4-trimethylpentane = 0.24 n-hexane = 0.45 n-heptane = 0.16 xylenes (total) = 1.71
A-2 (May 19, 2005)	VO	dichlorodifluromethane = 0.44 chloromethane = 0.55 trichlorofluoromethane = 0.21 **methylene chloride = 6.0** cis-1,2-dichloroethene = 0.15 **benzene = 0.35** trichloroethene = 4.0 toluene = 0.91 **tetrachloroethene = 1.5** ethylbenzene = 0.15 xylene (m,p) = 1.07 xylene (o) = 0.16 1,2,4-trimethylbenzene = 0.19 acetone = 3.6 methyl ethyl ketone = 0.33 4-ethyltoluene = 0.16 2,2,4-trimethylpentane = 0.16 n-hexane = 0.32 n-heptane = 0.12 1,2-dichloroethene (total) = 0.15 xylenes (total) = 1.23

TABLE 8 (continued)
VOLATILE ORGANIC VAPOR SAMPLING & ANALYSIS DATA SUMMARY
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

Sample Number (Date)	Analytical Parameters	VO Constituents Detected Above MDLs (ppbv)
A-3 (May 19, 2005)	VO	dichlorodifluromethane = 0.50 chloromethane = 0.57 trichlorofluoromethane = 0.21 **methylene chloride = 18** **benzene = 0.41** trichloroethene = 1.8 toluene = 1.2 **tetrachloroethene = 2.2** ethylbenzene = 0.19 xylene (m,p) = 1.28 xylene (o) = 0.19 1,2,4-trimethylbenzene = 0.21 **1,3-butadiene = 0.10** acetone = 4.3 methyl ethyl ketone = 0.39 4-ethyltoluene = 0.18 2,2,4-trimethylpentane = 0.21 n-hexane = 0.36 n-heptane = 0.15 xylenes (total) = 1.47
Heartshare Summa #1 (July 9, 2005)	VO	dichlorodifluromethane = 0.85 chloromethane = 0.83 trichlorofluoromethane = 0.36 methlene chloride = 0.80 **benzene = 0.39** trichloroethene = 0.39 → NYSDOH level 0.9 ppb toluene = 1.5 **tetrachloroethene = 0.49** xylene (m,p) = 0.44 acetone = 19 isopropyl alcohol = 7.6 methyl ethyl ketone = 0.69 1,2,4-trimethylbenzene = 0.24 n-hexane = 0.34 n-heptane = 0.30 xylenes = 0.44

NOTES:

BOLD	Exceeds USEPA's most stringent Generic Screening Levels
VO	Volatile Organics (USEPA Method TO-15)
ppbv	parts per billion by volume

TABLE 9
GROUNDWATER SAMPLING & ANALYSIS DATA SUMMARY - JULY 2005
Former Auto Dealership
62-10 Northern Boulevard
Jackson Heights, Queens County, New York

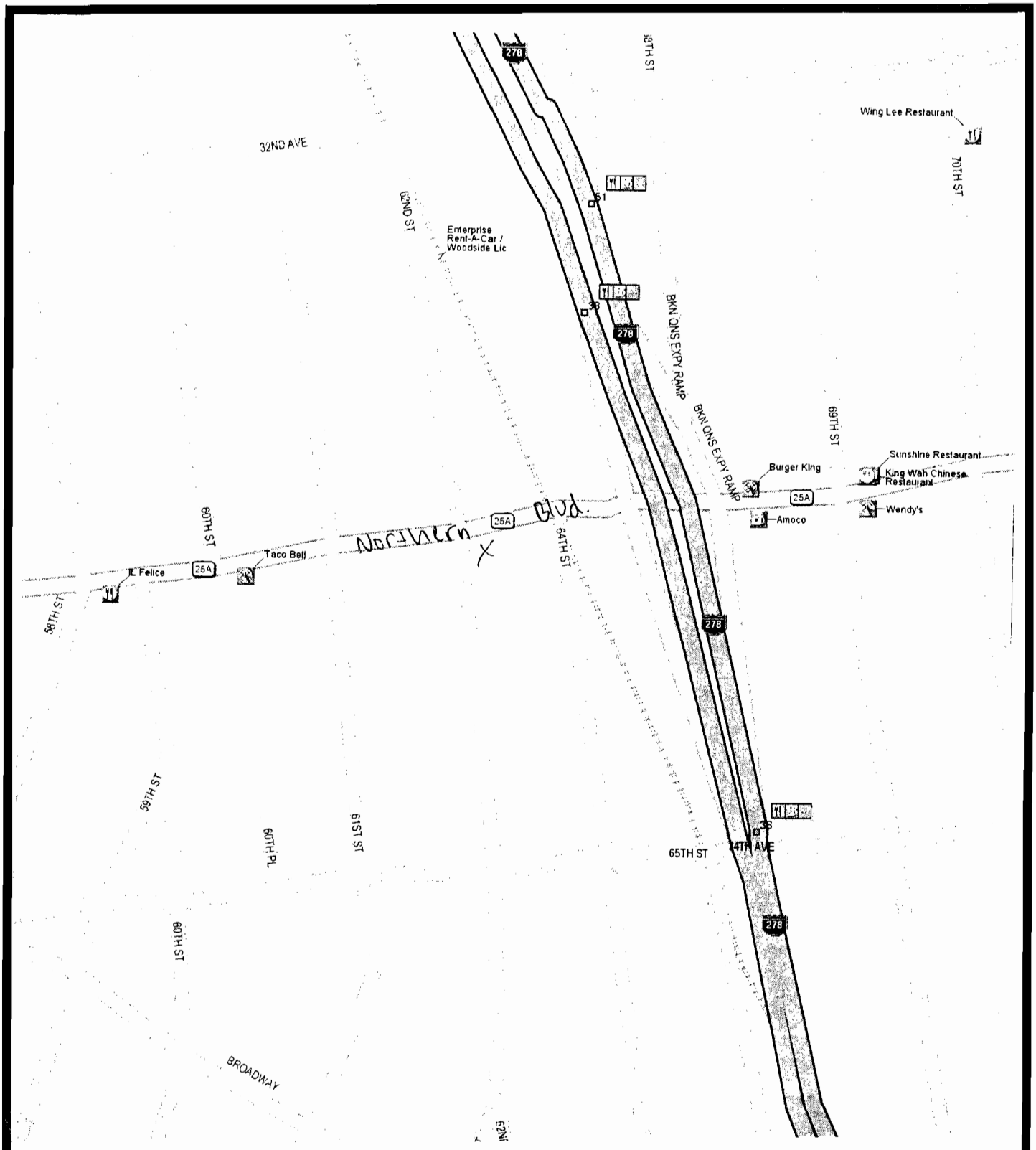
Sample Number	Analytical Parameters	VO Constituents Detected Above MDLs (ppb)	SVO Constituents Detected Above MDLs (ppb)
7794-MW1	VO, SVO	**trichloroethene = 434 (5.0)** **tetrachloroethene = 9,270 D (5.0)**	naphthalene = 2.93 (10) 2-methylnaphthalene = 0.990 (50) acenaphthene = 1.34 (20) dibenzofuran = 0.840 (5) diethylphthalate = 0.201 (50) fluorene = 1.57 (50) phenanthrene = 3.03 (50) anthracene = 0.412 (NS) carbazole = 1.43 (NS) fluoranthene = 0.387 (50) pyrene = 0.306 (50)
7794-MW2	VO, SVO	**trichloroethene = 784 (5.0)** **tetrachloroethene =41,200 D (5.0)**	naphthalene = 9.55 (10) 2-methylnaphthalene = 1.23 (50) diethylphthalate = 0.870 (50) phenanthrene = 0.533 (50)
7794-MW3	VO, SVO	**trichloroethene = 650 (5.0)** **tetrachloroethene = 11,900 D (5.0)**	diethylphthalate = 0.238 (50)

NOTES:

BOLD	Exceeds NYSDEC Groundwater Criteria (TAGM 4046 or NYCRR Part 703)
VO	Volatile Organics (Method 8260)
SVO	Semi-Volatile Organics (Method 8270)
ppb	parts per billion
MDL	Laboratory Method Detection Limits
ND	Not Detected exceeding MDLs
D	Compound was reported from the diluted analysis
NS	No established Groundwater Criteria
( )	NYSDEC Groundwater Criteria, shown in parenthesis

WHITESTONE ASSOCIATES, INC.

FIGURE 1
Site Location Map

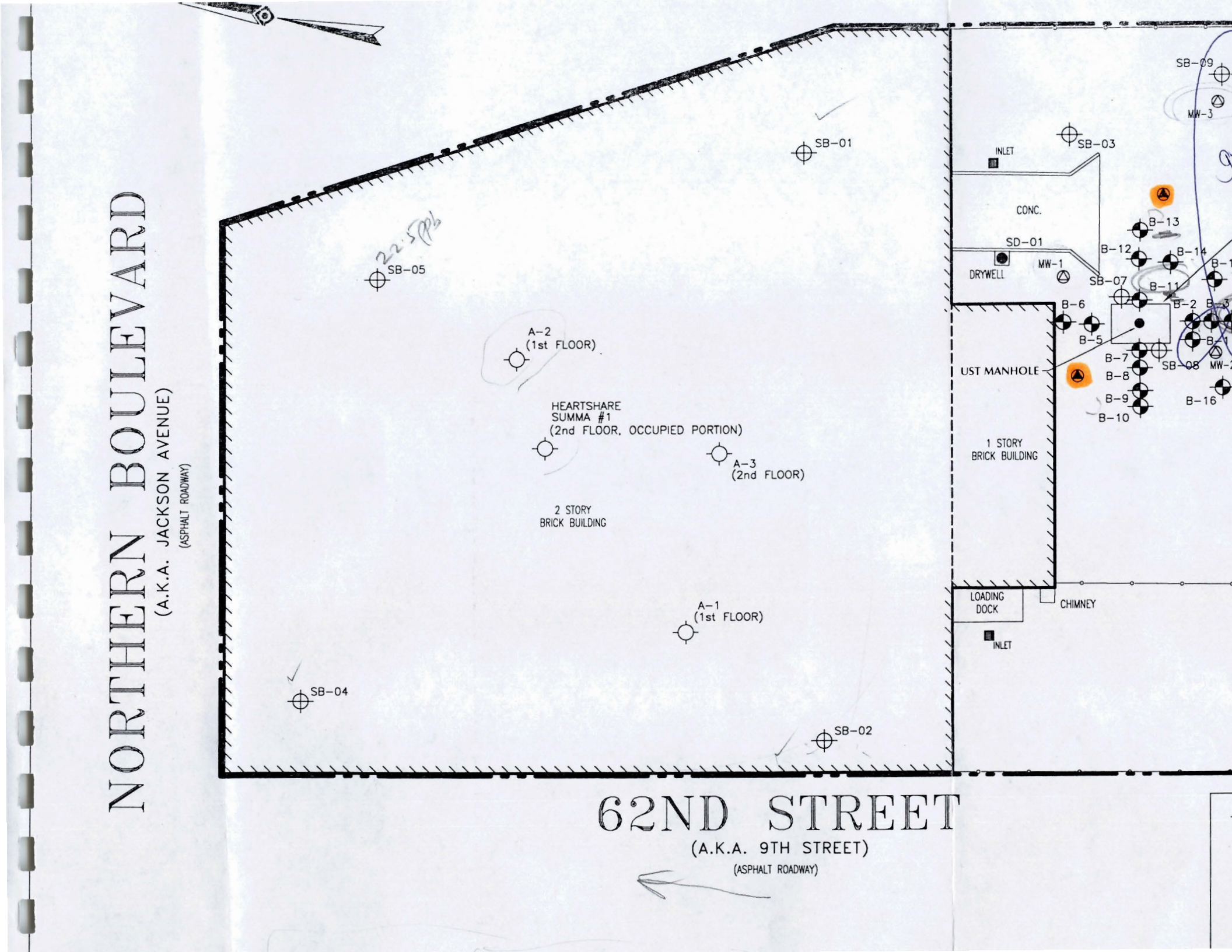


TITLE:	**Site Location Map**						
CLIENT:	HEARST COMMUNICATIONS, INC.						
PROJECT:	Former Auto Dealership 62-10 Northern Boulevard Jackson Heights, Queens County, New York	PROJECT #: WJ05-7794	BY: DeLorme	PROJ. MGR. CS	DATE: 8/11/05	SCALE: 1"= 1,500"	FIGURE: 1

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN DRIVE, NEW JERSEY 07059
908.668.7777 ✦ 908.754.5936 FAX

WHITESTONE ASSOCIATES, INC.

FIGURE 2
Monitor Well and Sample Location Plan


NORTHERN BOULEVARD
(A.K.A. JACKSON AVENUE)
(ASPHALT ROADWAY)
62ND STREET
(A.K.A. 9TH STREET)
(ASPHALT ROADWAY)
SB-01
SB-02
SB-03
SB-04
SB-05
SB-07
SB-08
SB-09
MW-1
MW-2
MW-3
A-1
(1st FLOOR)
A-2
(1st FLOOR)
A-3
(2nd FLOOR)
HEARTSHARE
SUMMA #1
(2nd FLOOR, OCCUPIED PORTION)
2 STORY
BRICK BUILDING
1 STORY
BRICK BUILDING
UST MANHOLE
INLET
CONC.
SD-01
DRYWELL
LOADING
DOCK
CHIMNEY
INLET
B-1
B-2
B-3
B-5
B-6
B-7
B-8
B-9
B-10
B-11
B-12
B-13
B-14
B-16

WHITESTONE
ASSOCIATES, INC.

FIGURE 3
Groundwater Contour Map
July 1, 2005

ENVIRONMENTAL & GEOTECHNICAL ENGINEERS & CONSULTANTS

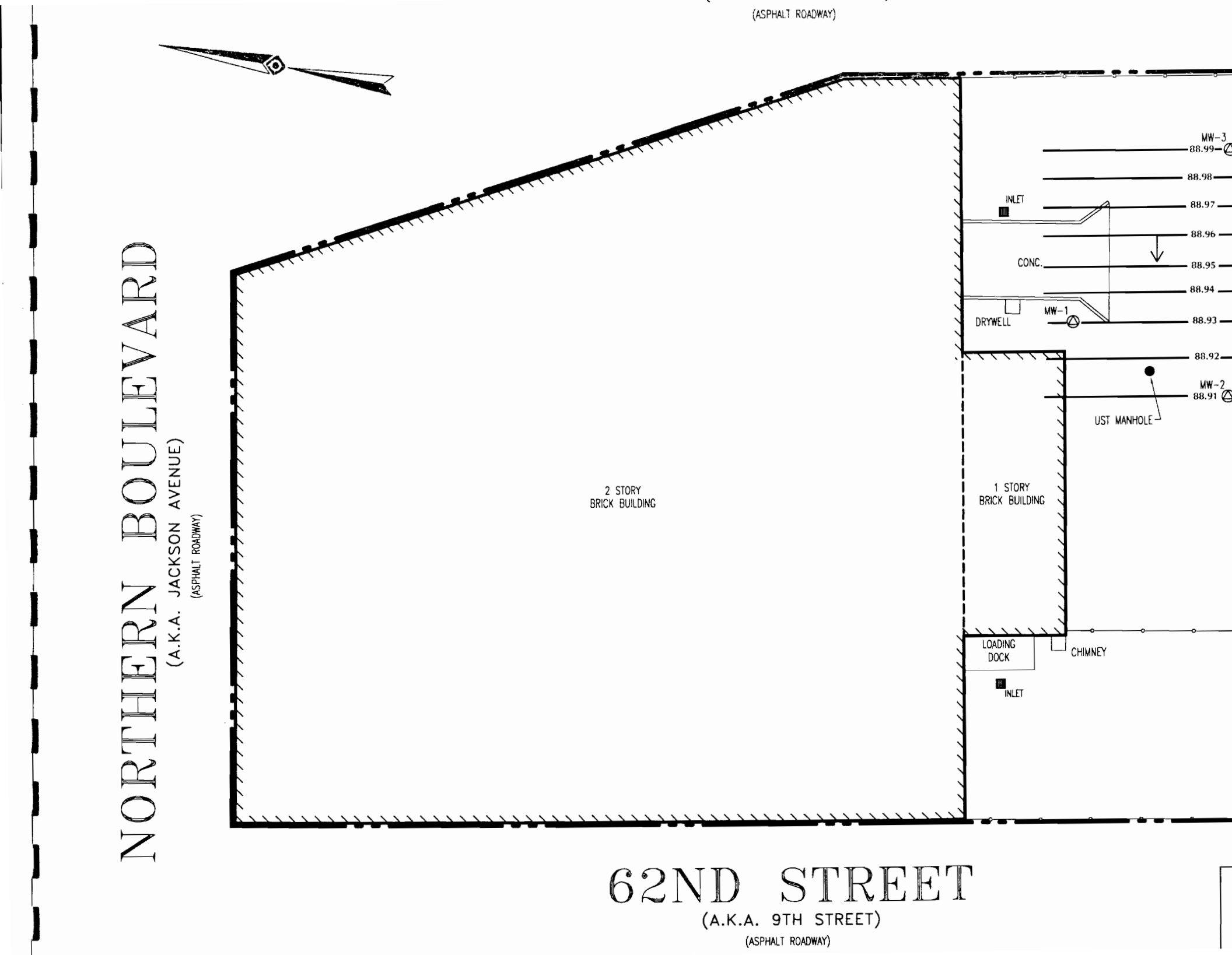
(ASPHALT ROADWAY)

WHITESTONE ASSOCIATES, INC.

FIGURE 4
Groundwater Contour Map
July 9, 2005

ENVIRONMENTAL & GEOTECHNICAL ENGINEERS & CONSULTANTS

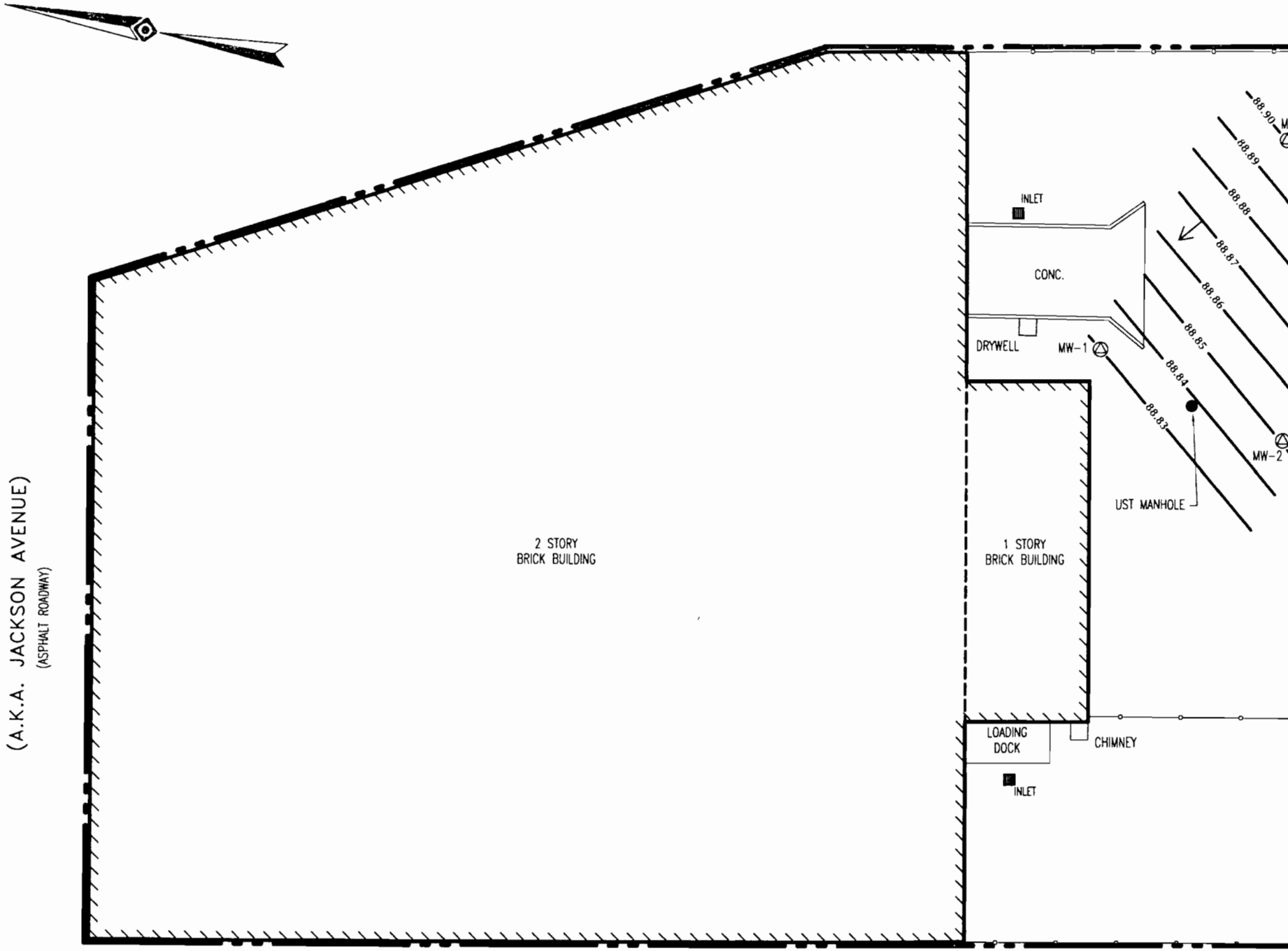
(ASPHALT ROADWAY)



WHITESTONE ASSOCIATES, INC.

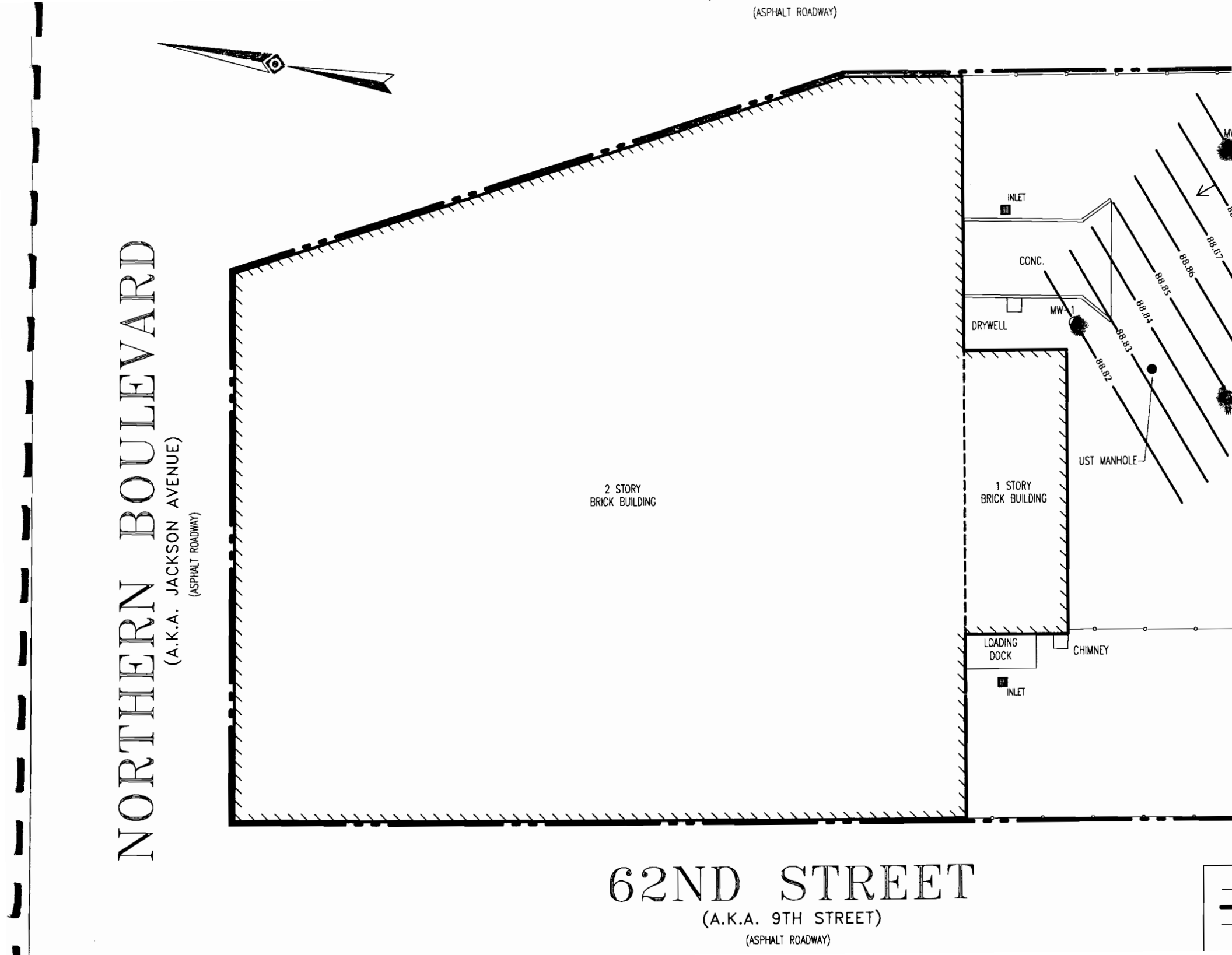
FIGURES 5A - 5I
Groundwater Contour Maps
July 19, 2005

(ASPHALT ROADWAY)

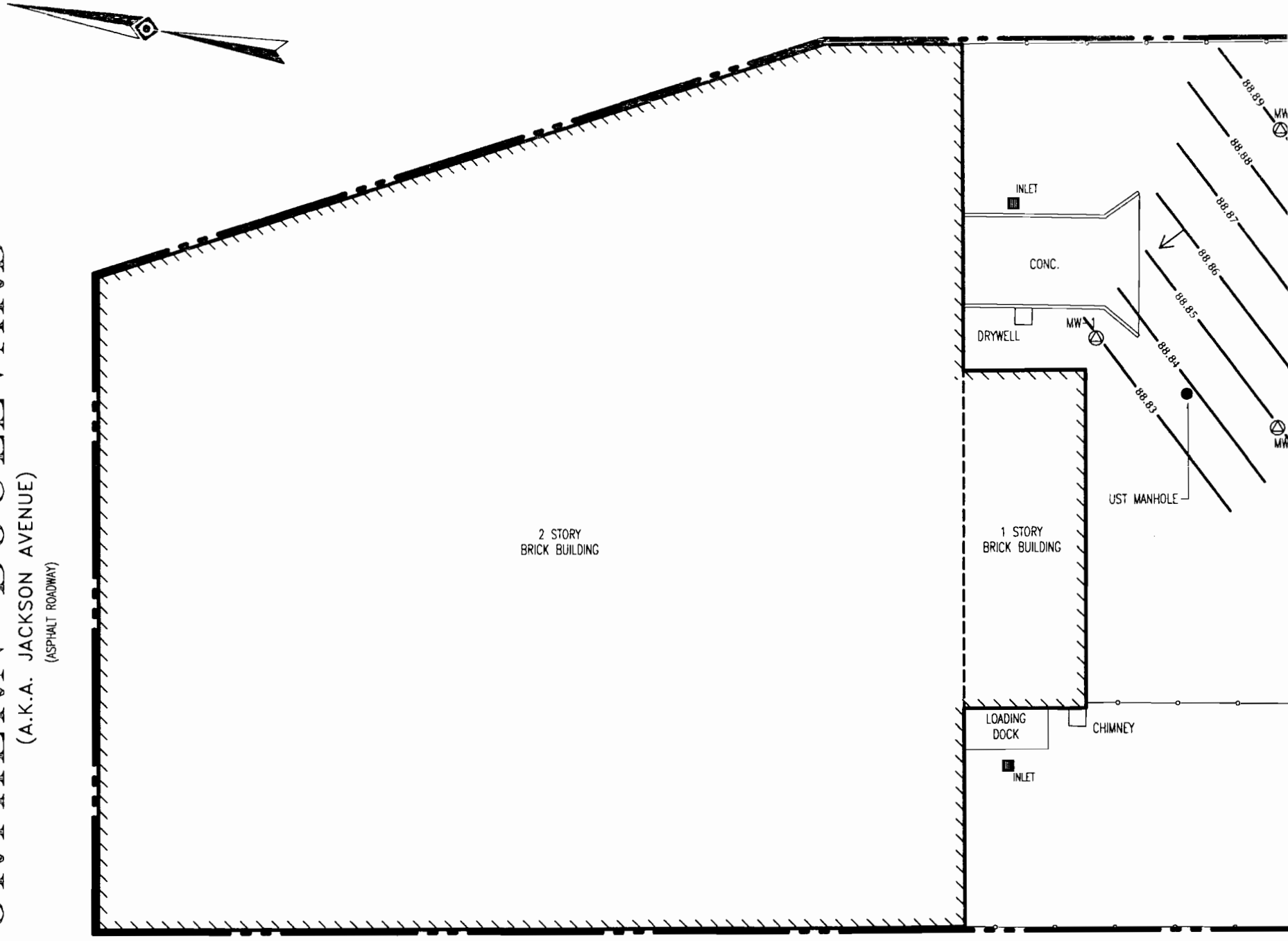


62ND STREET
(A.K.A. 9TH STREET)
(ASPHALT ROADWAY)

(ASPHALT ROADWAY)



(ASPHALT ROADWAY)



NORTHERN BOULEVARD

(A.K.A. JACKSON AVENUE)

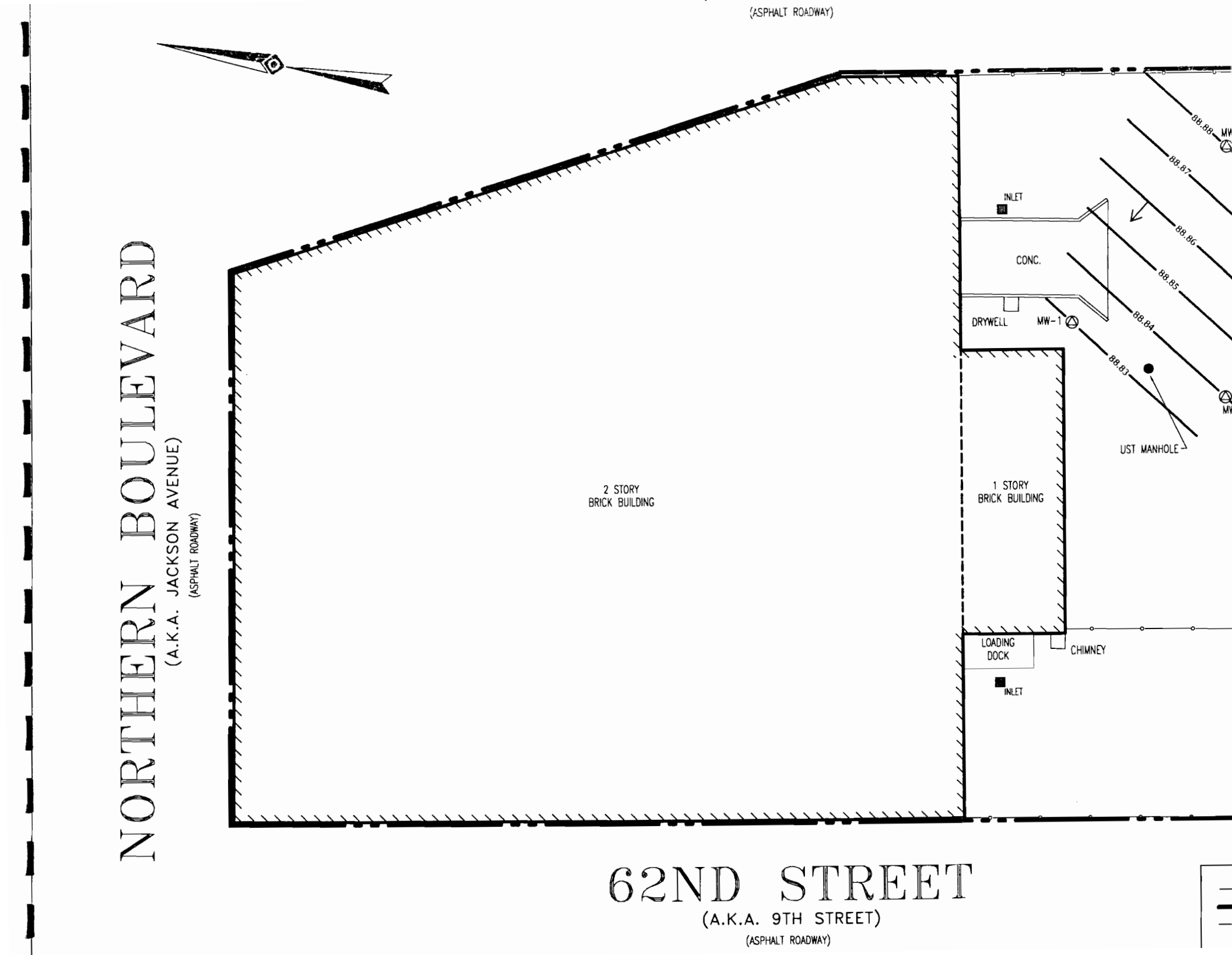
(ASPHALT ROADWAY)

62ND STREET

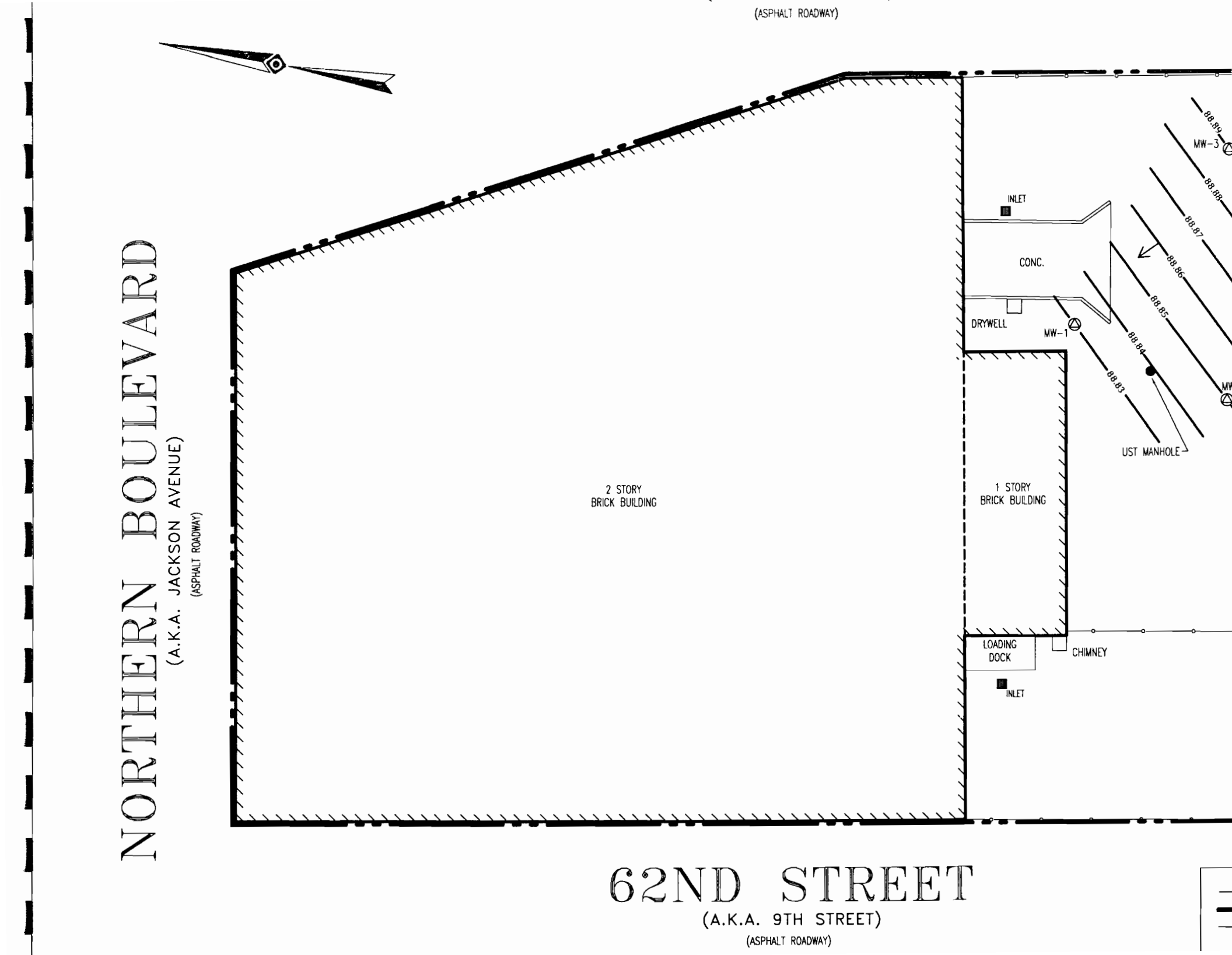
(A.K.A. 9TH STREET)

(ASPHALT ROADWAY)

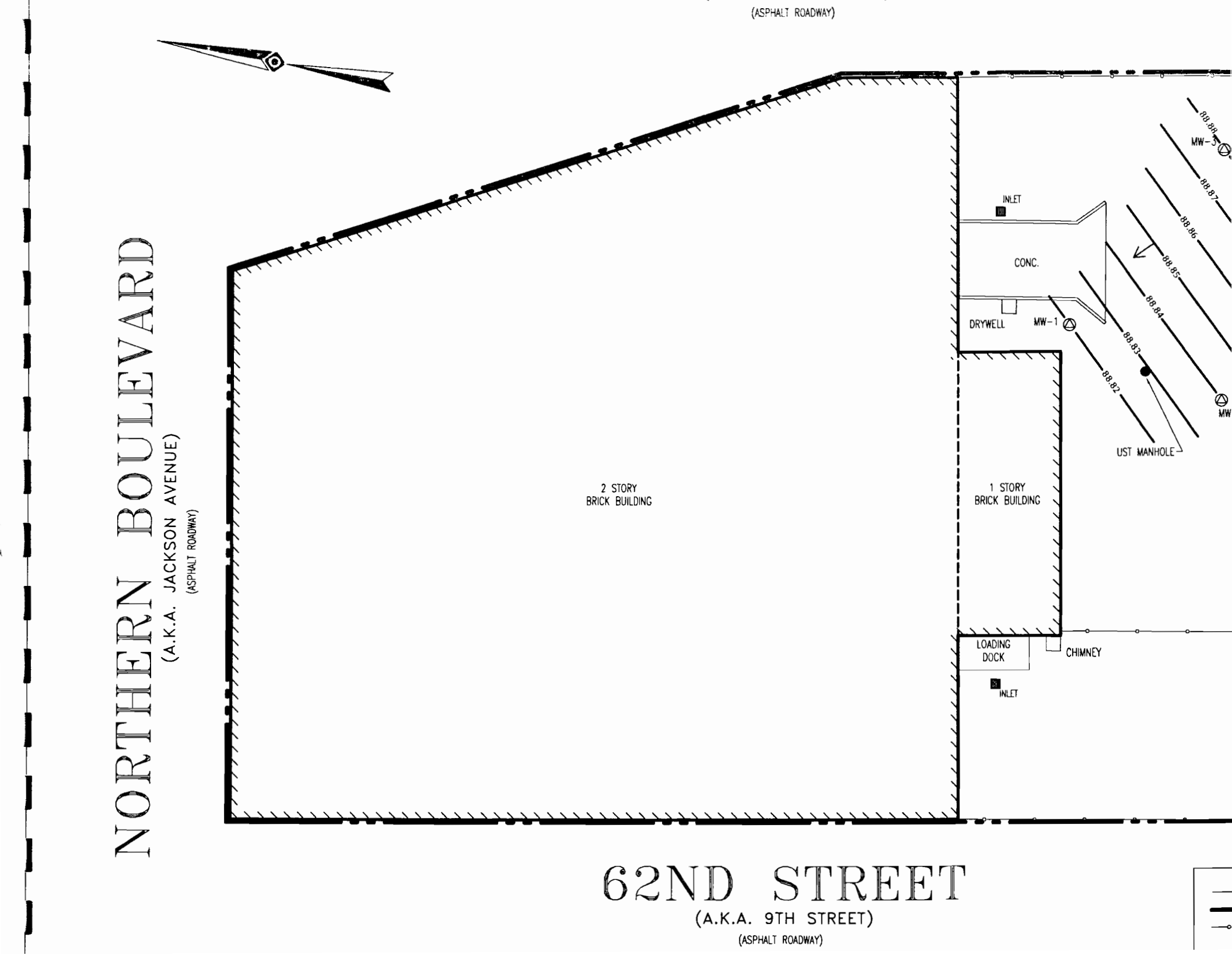
(ASPHALT ROADWAY)



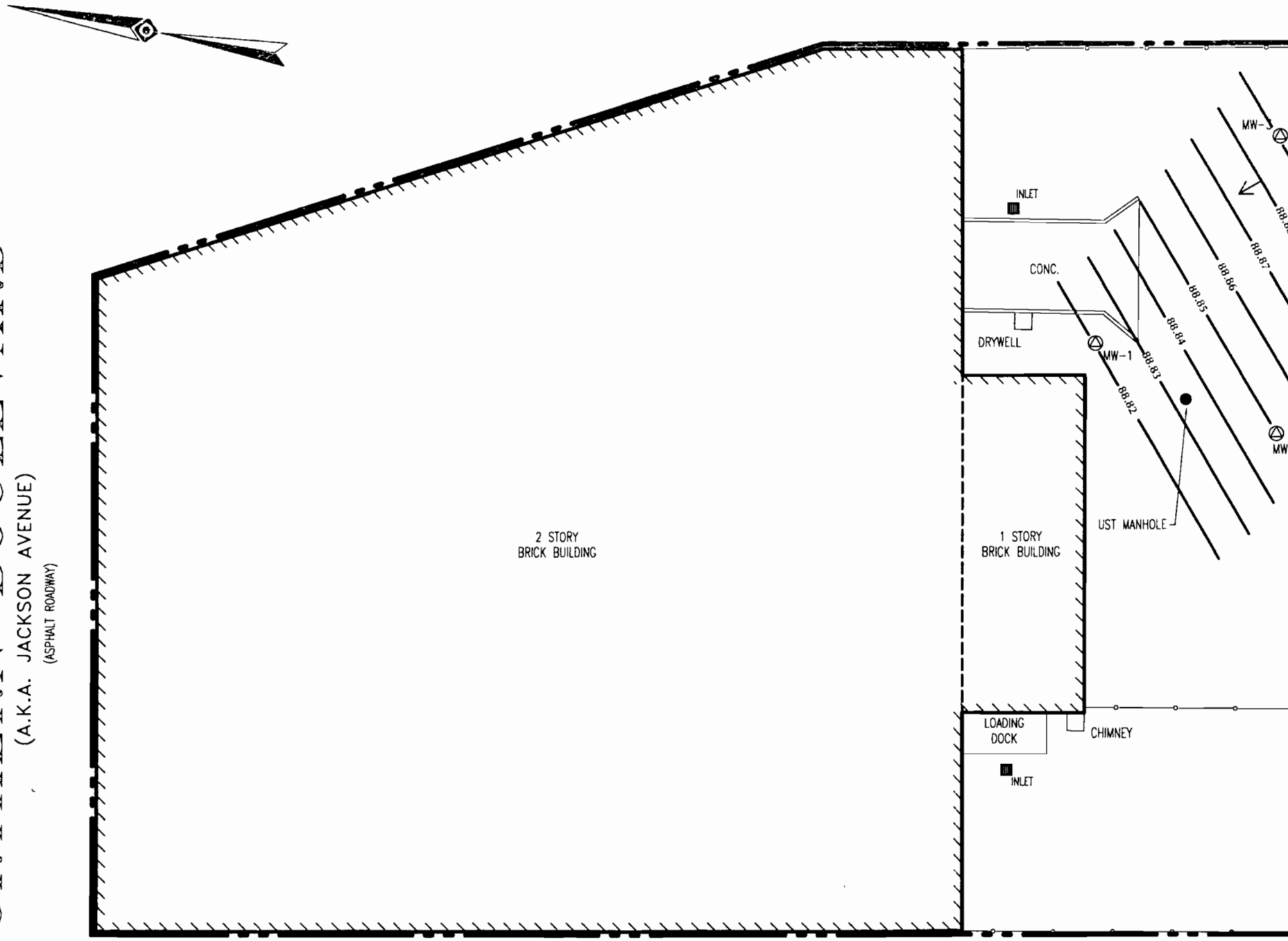
(ASPHALT ROADWAY)



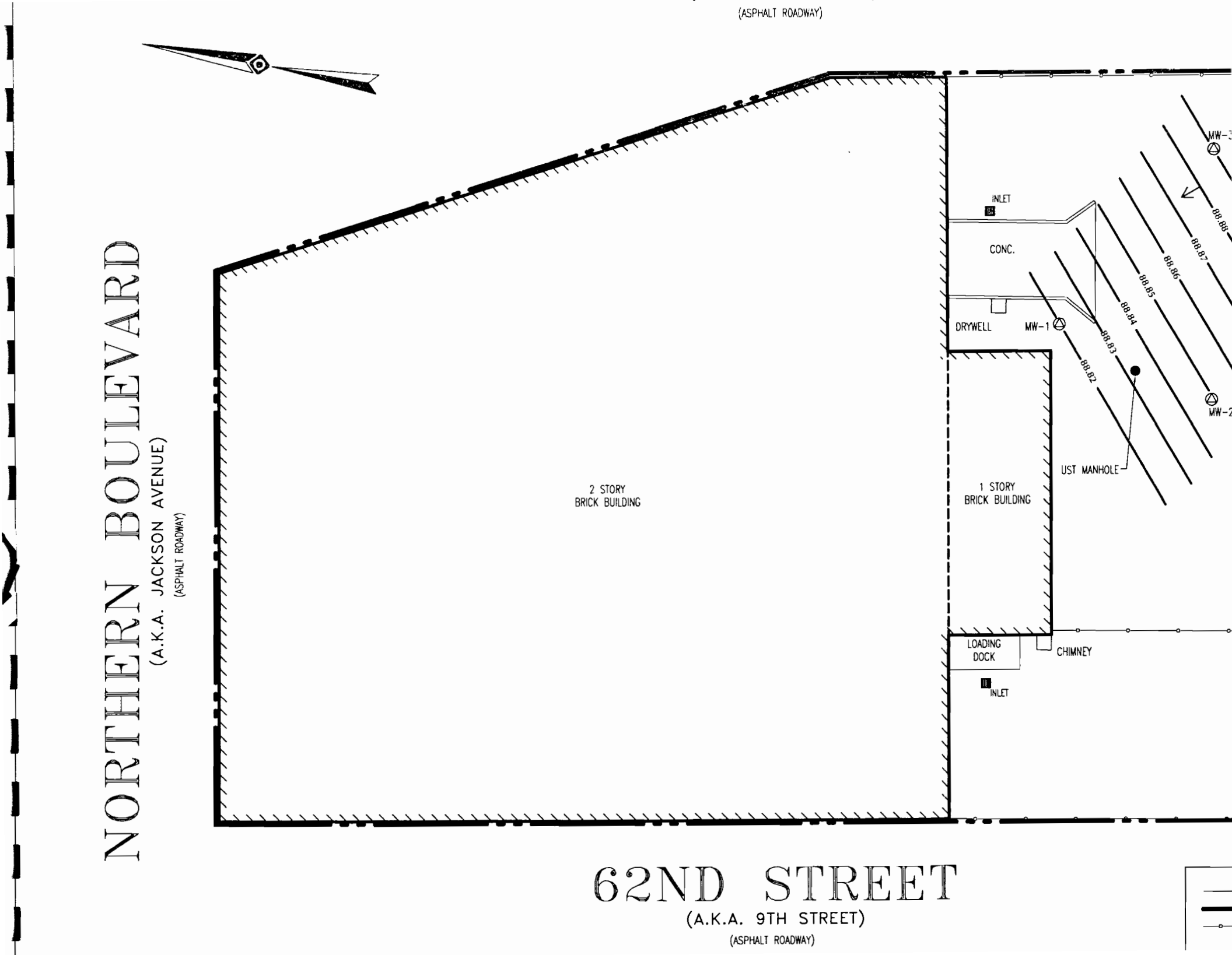
(ASPHALT ROADWAY)

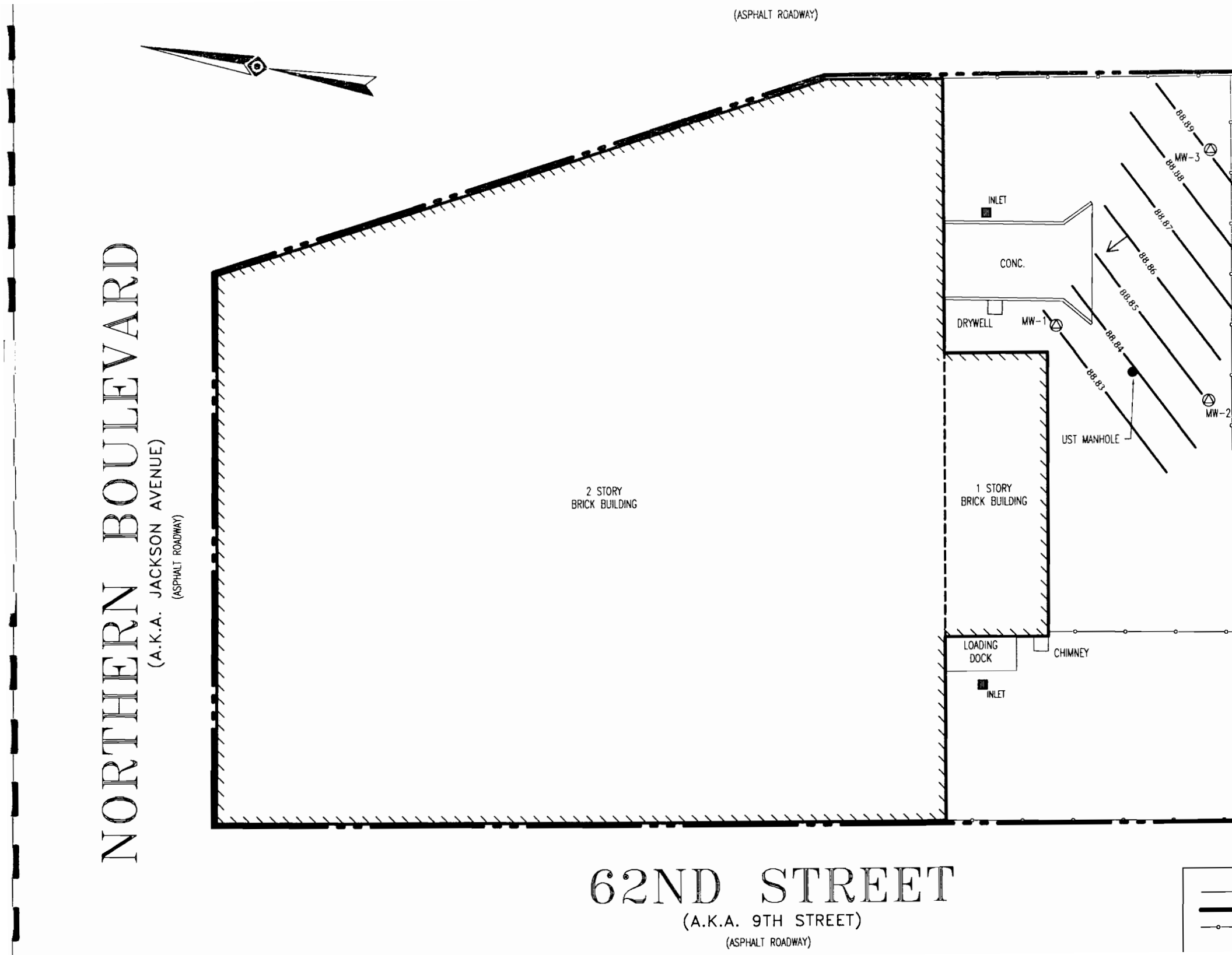


(ASPHALT ROADWAY)



(ASPHALT ROADWAY)




(ASPHALT ROADWAY)
NORTHERN BOULEVARD
(A.K.A. JACKSON AVENUE)
(ASPHALT ROADWAY)
2 STORY
BRICK BUILDING
INLET
CONC.
DRYWELL
MW-1
MW-3
MW-2
88.89
88.88
88.87
88.86
88.85
88.84
88.83
UST MANHOLE
1 STORY
BRICK BUILDING
LOADING
DOCK
CHIMNEY
INLET
62ND STREET
(A.K.A. 9TH STREET)
(ASPHALT ROADWAY)

Analytical Results
for
STL-Edison

WorkOrder: 05051295
Client Reference: Hearst Public Stone/W505-7794

Sample Identification: Part #2
Lab Number: -02A
Sample Type: PVC Filter, 5-micron

Date Sampled: 5/19/2005
Date Received: 5/21/2005
Air Volume (L): 142.5

Analyte	Concentration (µg, Total)	Concentration (mg/m^3)	Concentration (ppm)	Limit of Detection (µg, Total)	Qual	Test Method	Date Analyzed /Analyst
Total Dusts in Air	<100	<0.702	--	100		NIOSH 500 (Modif	05/25/2005 JR

General Notes:
<: Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Back sections were checked and showed no significant breakthrough.

(a) Analysis indicates possible breakthrough; back section result is greater than % of the front section result.

in Laboratory: 4645 E. Cotton Center Boulevard, Building 3, Suite 189 Phoenix, AZ 85040 Phone: 602.437.3340 Toll Free: 866.772.5227 Fax. 623.445.6192 www.aeroenvirolabs.com
...cson Facility: 4455 S. Park Ave. Ste. 110 Tucson, AZ 85714 Phone: 520.807.3801 Fax: 520.807.3803
Corporate Address: 1501 W. Knudsen Drive, Phoenix, Arizona 85027 Phone: 623.780.4800 Toll Free: 800.651.4802 Fax: 623.780.7695 www.aerotechlabs.com

Aerotech Environmental Laboratories
a division of Aerotech Laboratories, Inc.

Analytical Results
for
STL-Edison

WorkOrder: 05051295
Client Reference: Hearst Public Stone/W505-7794

Sample Identification: Part #3
Lab Number: -03A
Sample Type: PVC Filter, 5-micron

Date Sampled: 5/19/2005
Date Received: 5/21/2005
Air Volume (L): 142.5

Analyte	Concentration			Limit of Detection	Qual	Test Method	Date Analyzed /Analyst	
	(µg, Total)	(mg/m³)	(ppm)	(µg, Total)				
Total Dusts in Air	<100	<0.702	--	100		NIOSH 500 (Modif	05/25/2005	JR

General Notes:
<: Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Back sections were checked and showed no significant breakthrough.

(a) Analysis indicates possible breakthrough; back section result is greater than % of the front section result.

in Laboratory: 4645 E. Cotton Center Boulevard, Building 3, Suite 189 Phoenix, AZ 85040 Phone: 602.437.3340 Toll Free: 866.772.5227 Fax. 623.445.6192 www.aeroenvirolabs.com
Tucson Facility: 4455 S. Park Ave. Ste. 110 Tucson, AZ 85714 Phone: 520.807.3801 Fax: 520.807.3803
Corporate Address: 1501 W. Knudsen Drive, Phoenix, Arizona 85027 Phone: 623.780.4800 Toll Free: 800.651.4802 Fax: 623.780.7695 www.aerotechlabs.com

Project: 25000
Field ID Number: #1
Laboratory ID Number: 621483

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	3.3		7.8		
Benzene	71-43-2	78.108	0.46		1.5		
Bromodichloromethane	75-27-4	163.83	0.10	U	0.67		
Bromoethene	593-60-2	106.96	0.10	U	0.44		
Bromoform	75-25-2	252.75	0.10	U	1.0		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.10	U	0.39		
1,3-Butadiene	106-99-0	54.09	0.11		0.24		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.37		1.1		
Carbon disulfide	75-15-0	76.14	0.25	U	0.78		
Carbon tetrachloride	56-23-5	153.81	0.10	U	0.63		
Chlorobenzene	108-90-7	112.55	0.10	U	0.46		
Chloroethane	75-00-3	64.52	0.10	U	0.26		
Chloroform	67-66-3	119.38	0.10	U	0.49		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.52		1.1		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.10	U	0.31		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	0.10	U	0.52		
Cyclohexane	110-82-7	84.16	0.10	U	0.34		
Dibromochloromethane	124-48-1	208.29	0.10	U	0.85		
1,2-Dibromoethane	106-93-4	187.87	0.10	U	0.77		
1,2-Dichlorobenzene	95-50-1	147.00	0.10	U	0.60		
1,3-Dichlorobenzene	541-73-1	147.00	0.10	U	0.60		
1,4-Dichlorobenzene	106-46-7	147.00	0.10	U	0.60		
Dichlorodifluoromethane	75-71-8	120.91	0.44		2.2		
1,1-Dichloroethane	75-34-3	98.96	0.10	U	0.40		
1,2-Dichloroethane	107-06-2	98.96	0.10	U	0.40		
1,1-Dichloroethene	75-35-4	96.94	0.10	U	0.40		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.10	U	0.40		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.10	U	0.40		
1,2-Dichloropropane	78-87-5	112.99	0.10	U	0.46		
1,3-Dichloropropene (cis)	10061-01-5	110.97	0.10	U	0.45		
1,3-Dichloropropene (trans)	10061-02-6	110.97	0.10	U	0.45		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	0.10	U	0.70		
Ethylbenzene	100-41-4	106.17	0.21		0.91		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	0.16		0.79		
n-Heptane	142-82-5	100.21	0.16		0.66		
Hexachlorobutadiene	87-68-3	260.76	0.10	U	1.1		
n-Hexane	110-54-3	86.172	0.45		1.6		
Methylene Chloride	75-09-2	84.93	16		56		

Project: 25000
Field ID Number: #2
Laboratory ID Number: 621484

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	3.6		8.6		
Benzene	71-43-2	78.108	0.35		1.1		
Bromodichloromethane	75-27-4	163.83	0.10	U	0.67		
Bromoethene	593-60-2	106.96	0.10	U	0.44		
Bromoform	75-25-2	252.75	0.10	U	1.0		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.10	U	0.39		
1,3-Butadiene	106-99-0	54.09	0.10	U	0.22		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.33		0.97		
Carbon disulfide	75-15-0	76.14	0.25	U	0.78		
Carbon tetrachloride	56-23-5	153.81	0.10	U	0.63		
Chlorobenzene	108-90-7	112.55	0.10	U	0.46		
Chloroethane	75-00-3	64.52	0.10	U	0.26		
Chloroform	67-66-3	119.38	0.10	U	0.49		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.55		1.1		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.10	U	0.31		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	0.10	U	0.52		
Cyclohexane	110-82-7	84.16	0.10	U	0.34		
Dibromochloromethane	124-48-1	208.29	0.10	U	0.85		
1,2-Dibromoethane	106-93-4	187.87	0.10	U	0.77		
1,2-Dichlorobenzene	95-50-1	147.00	0.10	U	0.60		
1,3-Dichlorobenzene	541-73-1	147.00	0.10	U	0.60		
1,4-Dichlorobenzene	106-46-7	147.00	0.10	U	0.60		
Dichlorodifluoromethane	75-71-8	120.91	0.44		2.2		
1,1-Dichloroethane	75-34-3	98.96	0.10	U	0.40		
1,2-Dichloroethane	107-06-2	98.96	0.10	U	0.40		
1,1-Dichloroethene	75-35-4	96.94	0.10	U	0.40		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.15		0.59		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.10	U	0.40		
1,2-Dichloropropane	78-87-5	112.99	0.10	U	0.46		
1,3-Dichloropropene (cis)	10061-01-5	110.97	0.10	U	0.45		
1,3-Dichloropropene (trans)	10061-02-6	110.97	0.10	U	0.45		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	0.10	U	0.70		
Ethylbenzene	100-41-4	106.17	0.15		0.65		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	0.16		0.79		
n-Heptane	142-82-5	100.21	0.12		0.49		
Hexachlorobutadiene	87-68-3	260.76	0.10	U	1.1		
n-Hexane	110-54-3	86.172	0.32		1.1		
Methylene Chloride	75-09-2	84.93	6.0		21		

Project: 25000
Field ID Number: #2
Laboratory ID Number: 621484

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	0.25	U	1.0		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.25	U	0.90		
Styrene	100-42-5	104.15	0.10	U	0.43		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	2.5	U	7.6		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	0.10	U	0.69		
Tetrachloroethene (PCE)	127-18-4	165.83	1.5		10		
Toluene	108-88-3	92.14	0.91		3.4		
1,2,4-Trichlorobenzene	120-82-1	181.45	0.25	U	1.9		
1,1,1-Trichloroethane	71-55-6	133.41	0.10	U	0.55		
1,1,2-Trichloroethane	79-00-5	133.41	0.10	U	0.55		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	0.10	U	0.77		
Trichloroethene (TCE)	79-01-6	131.39	4.0		21		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	0.21		1.2		
1,2,4-Trimethylbenzene	95-63-6	120.20	0.19		0.93		
1,3,5-Trimethylbenzene	108-67-8	120.20	0.10	U	0.49		
2,2,4-Trimethylpentane	540-84-1	114.23	0.16		0.75		
Vinyl Chloride	75-01-4	62.50	0.10	U	0.26		
Xylene (m&p)	1330-20-7	106.17	0.45		2.0		
Xylene (m&p)	1330-20-7	106.17	0.62		2.7		
Xylene (o)	95-47-6	106.17	0.16		0.69		
1,2-Dichloroethene (total)	540-59-0	96.94	0.15		0.59		
Tetrahydrofuran	109-99-9	72.11	2.5	U	7.4		
1,4-Dioxane	123-91-1	88.11	2.5	U	9.0		
Methyl Butyl Ketone	591-78-6	100.2	0.25	U	1.0		
Isopropyl Alcohol	67-63-0	60.10	2.5	U	6.1		

Project: 25000
Field ID Number: #3
Laboratory ID Number: 621485

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	4.3		10		
Benzene	71-43-2	78.108	0.41		1.3		
Bromodichloromethane	75-27-4	163.83	0.10	U	0.67		
Bromoethene	593-60-2	106.96	0.10	U	0.44		
Bromoform	75-25-2	252.75	0.10	U	1.0		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.10	U	0.39		
1,3-Butadiene	106-99-0	54.09	0.10		0.22		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.39		1.2		
Carbon disulfide	75-15-0	76.14	0.25	U	0.78		
Carbon tetrachloride	56-23-5	153.81	0.10	U	0.63		
Chlorobenzene	108-90-7	112.55	0.10	U	0.46		
Chloroethane	75-00-3	64.52	0.10	U	0.26		
Chloroform	67-66-3	119.38	0.10	U	0.49		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.57		1.2		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.10	U	0.31		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	0.10	U	0.52		
Cyclohexane	110-82-7	84.16	0.10	U	0.34		
Dibromochloromethane	124-48-1	208.29	0.10	U	0.85		
1,2-Dibromoethane	106-93-4	187.87	0.10	U	0.77		
1,2-Dichlorobenzene	95-50-1	147.00	0.10	U	0.60		
1,3-Dichlorobenzene	541-73-1	147.00	0.10	U	0.60		
1,4-Dichlorobenzene	106-46-7	147.00	0.10	U	0.60		
Dichlorodifluoromethane	75-71-8	120.91	0.50		2.5		
1,1-Dichloroethane	75-34-3	98.96	0.10	U	0.40		
1,2-Dichloroethane	107-06-2	98.96	0.10	U	0.40		
1,1-Dichloroethene	75-35-4	96.94	0.10	U	0.40		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.10	U	0.40		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.10	U	0.40		
1,2-Dichloropropane	78-87-5	112.99	0.10	U	0.46		
1,3-Dichloropropene (cis)	10061-01-5	110.97	0.10	U	0.45		
1,3-Dichloropropene (trans)	10061-02-6	110.97	0.10	U	0.45		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	0.10	U	0.70		
Ethylbenzene	100-41-4	106.17	0.19		0.83		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	0.18		0.88		
n-Heptane	142-82-5	100.21	0.15		0.61		
Hexachlorobutadiene	87-68-3	260.76	0.10	U	1.1		
n-Hexane	110-54-3	86.172	0.36		1.3		
Methylene Chloride	75-09-2	84.93	18		63		

Project: 25000
Field ID Number: #3
Laboratory ID Number: 621485

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	0.25	U	1.0		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.25	U	0.90		
Styrene	100-42-5	104.15	0.10	U	0.43		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	2.5	U	7.6		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	0.10	U	0.69		
Tetrachloroethene (PCE)	127-18-4	165.83	2.2		15		
Toluene	108-88-3	92.14	1.2		4.5		
1,2,4-Trichlorobenzene	120-82-1	181.45	0.25	U	1.9		
1,1,1-Trichloroethane	71-55-6	133.41	0.10	U	0.55		
1,1,2-Trichloroethane	79-00-5	133.41	0.10	U	0.55		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	0.10	U	0.77		
Trichloroethene (TCE)	79-01-6	131.39	1.8		9.7		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	0.21		1.2		
1,2,4-Trimethylbenzene	95-63-6	120.20	0.21		1.0		
1,3,5-Trimethylbenzene	108-67-8	120.20	0.10	U	0.49		
2,2,4-Trimethylpentane	540-84-1	114.23	0.21		0.98		
Vinyl Chloride	75-01-4	62.50	0.10	U	0.26		
Xylene (m&p)	1330-20-7	106.17	0.54		2.3		
Xylene (m&p)	1330-20-7	106.17	0.74		3.2		
Xylene (o)	95-47-6	106.17	0.19		0.83		
1,2-Dichloroethene (total)	540-59-0	96.94	0.10	U	0.40		
Tetrahydrofuran	109-99-9	72.11	2.5	U	7.4		
1,4-Dioxane	123-91-1	88.11	2.5	U	9.0		
Methyl Butyl Ketone	591-78-6	100.2	0.25	U	1.0		
Isopropyl Alcohol	67-63-0	60.10	2.5	U	6.1		

TO-14/15
Result Summary

CLIENT SAMPLE NO.

HEARTSHARE-SUMMA#1

Lab Name: STL Burlington

SDG Number: 108343

Case Number:

Sample Matrix: Air

Lab Sample No.: 628621

Date Analyzed: 07/21/2005

Date Received: 07/12/2005

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.85		0.50	4.2		2.5
Chloromethane	74-87-3	0.83		0.50	1.7		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Trichlorofluoromethane	75-69-4	0.36		0.20	2.0		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Methylene Chloride	75-09-2	0.80		0.50	2.8		1.7
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.39		0.20	1.2		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.39		0.20	2.1		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	1.5		0.20	5.7		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.49		0.20	3.3		1.4
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.44		0.20	1.9		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7

TO-14/15
Result Summary

CLIENT SAMPLE NO.

HEARTSHARE-SUMMA#1

Lab Name: STL Burlington

SDG Number: 108343

Case Number:

Sample Matrix: Air

Lab Sample No.: 628621

Date Analyzed: 07/21/2005

Date Received: 07/12/2005

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
1,3-Butadiene	106-99-0	0.20	U	0.20	0.44	U	0.44
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Acetone	67-64-1	19		5.0	45		12
Isopropyl Alcohol	67-63-0	7.6		5.0	19		12
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Methyl Ethyl Ketone	78-93-3	0.69		0.50	2.0		1.5
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
3-Chloropropene	107-05-1	0.20	U	0.20	0.63	U	0.63
2,2,4-Trimethylpentane	540-84-1	0.24		0.20	1.1		0.93
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
n-Hexane	110-54-3	0.34		0.20	1.2		0.70
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
n-Heptane	142-82-5	0.30		0.20	1.2		0.82
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Xylene (total)	1330-20-7	0.44		0.20	1.9		0.87
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15

SUMMARY REPORT
Client: Whitestone Associates Inc.
Project: NORTHERN BOULEVARD NY
Lab Case No.: E05-06804

Lab ID:	06804-001			06804-002			06804-003		
Client ID:	7794-MW-3			7794-MW-1			7794-MW-2		
Matrix:	Aqueous			Aqueous			Aqueous		
Sampled Date	7/1/05			7/1/05			7/1/05		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (µg/L-ppb)									
Trichloroethene	650		16.5	434		16.5	784		66.0
Tetrachloroethene	11900	D	22.0	9270		11.0	41200	D	110
TOTAL VO's:	12600			9700			42000		
Semivolatiles - BNA (µg/L-ppb)									
Naphthalene	ND		0.110	2.93		0.110	9.55		0.220
2-Methylnaphthalene	ND		0.140	0.990		0.140	1.23		0.280
Acenaphthene	ND		0.170	1.34		0.170	ND		0.340
Dibenzofuran	ND		0.120	0.840		0.120	ND		0.240
Diethylphthalate	0.238		0.180	0.201		0.180	0.870		0.360
Fluorene	ND		0.180	1.57		0.180	ND		0.360
Phenanthrene	ND		0.110	3.03		0.110	0.533		0.220
Anthracene	ND		0.140	0.412		0.140	ND		0.280
Carbazole	ND		0.170	1.43		0.170	ND		0.340
Fluoranthene	ND		0.190	0.387		0.190	ND		0.380
Pyrene	ND		0.140	0.306		0.140	ND		0.280
TOTAL BNA'S:	0.238			13.4			12.2		

ND = Analyzed for but Not Detected at the MDL
D = The compound was reported from the Diluted analysis

WHITESTONE ASSOCIATES, INC.

APPENDIX 3
Monitor Well Construction Details

WELL ID NUMBER: MW– 3

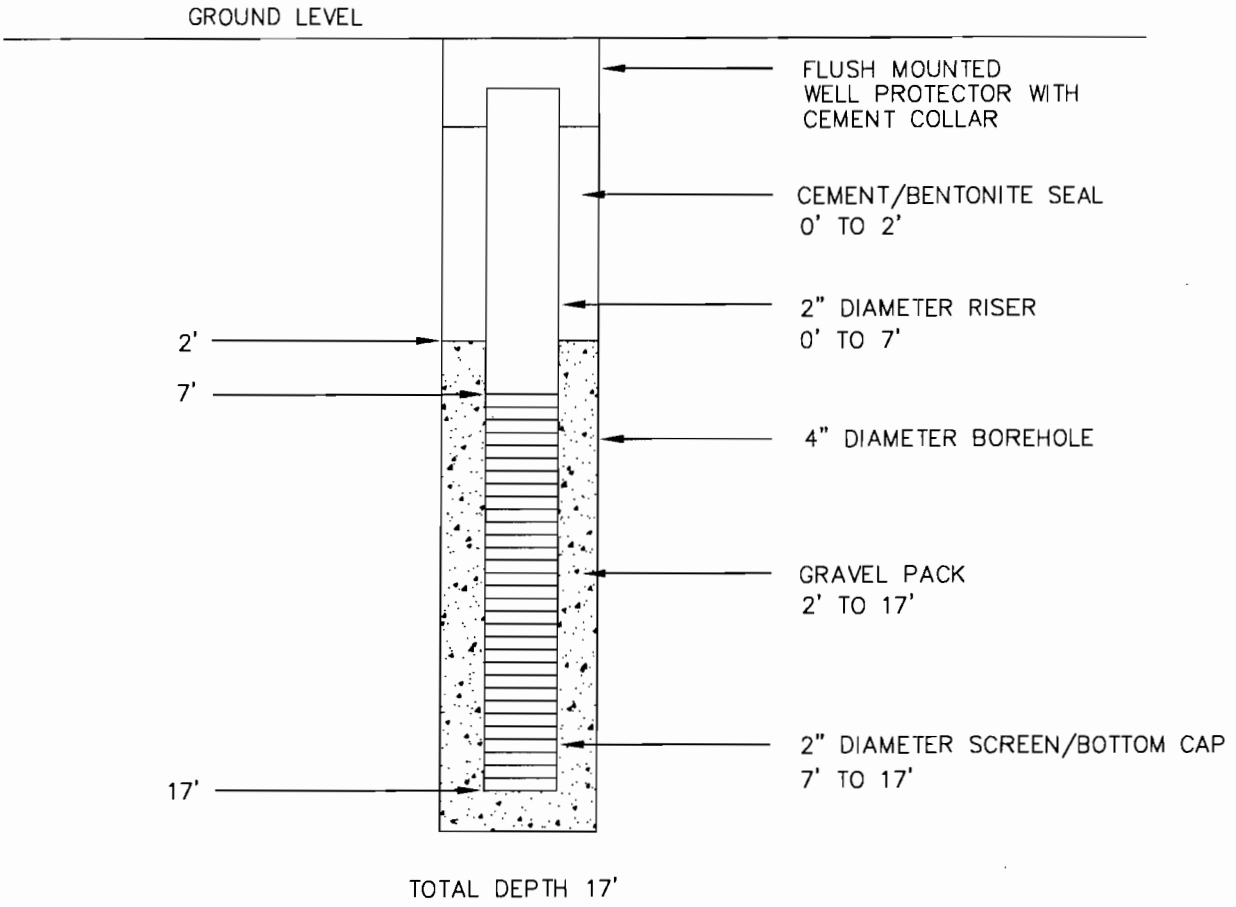
DRILLING COMPANY: TRI STATE DRILLING TECHNOLOGIES, INC.

TOTAL DEPTH: 17'

DATE DRILLED: 6/27/05

DATE COMPLETED: 6/27/05

STATIC WATER LEVEL: 10.34'



SCREEN

TYPE: PVC
SLOT SIZE: 0.020 INCH
DIAMETER: 2"
LENGTH: 10'
DEPTH: 7' TO 17'

RISER

TYPE: PVC
SCHEDULE: 40
DIAMETER: 2"
LENGTH: 7'
DEPTH: 0' TO 7'

GRAVEL PACK

TYPE: #2 SAND
DEPTH: 2' TO 17'

TITLE:

MONITOR WELL CONSTRUCTION DETAIL

CLIENT: HEARST COMMUNICATIONS, INC.

PROJECT: FORMER AUTO DEALERSHIP
62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NEW JERSEY 07059
908.668.7777 • 908.754.5936 FAX

PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FIGURE:
WJ05-7794	MG	CS	6/27/05	N.T.S.	MW-3

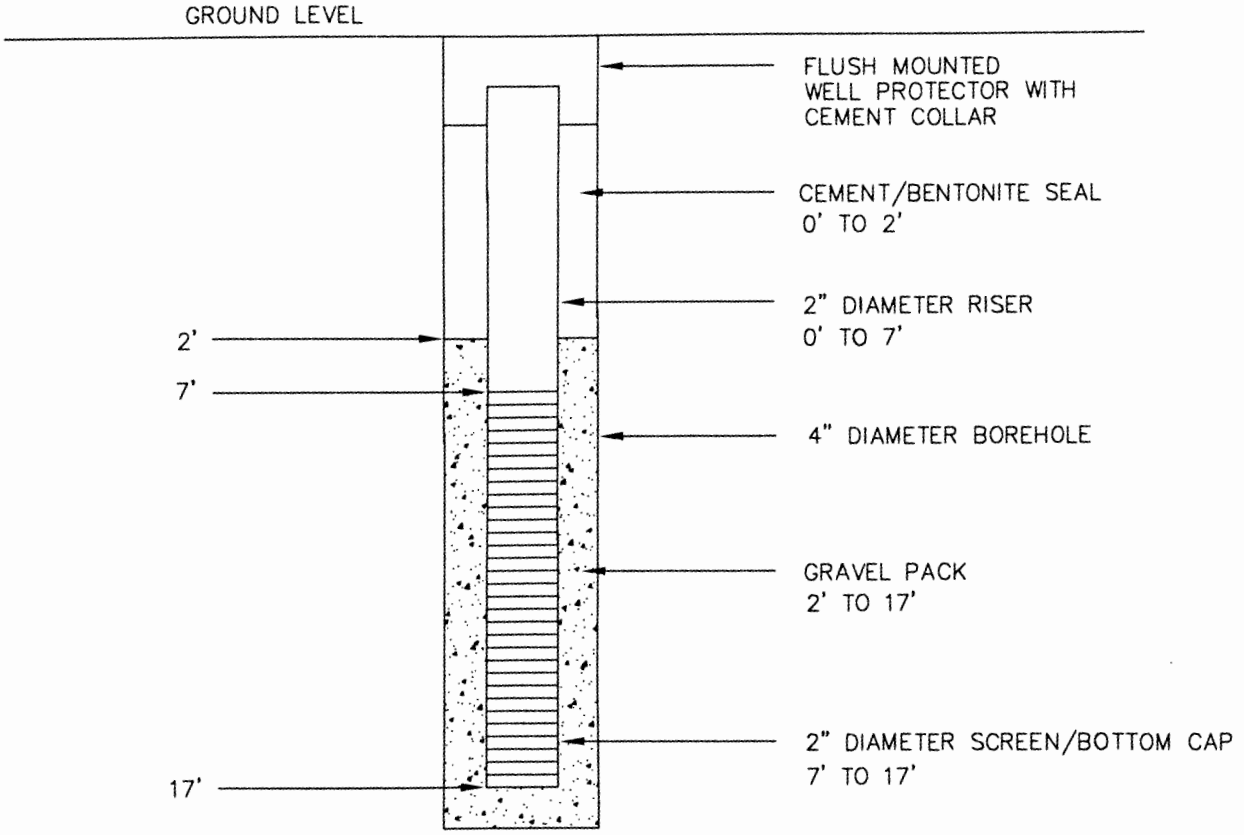
ELL ID NUMBER: MW- 2

)RILLING COMPANY: TRI STATE DRILLING TECHNOLOGIES, INC.

DATE COMPLETED:

TOTAL DEPTH: 17'

STATIC WATER LEVEL: 10.35'



TOTAL DEPTH 17'

SCREEN	RISER	GRAVEL PACK
TYPE: PVC	TYPE: PVC	TYPE: #2 SAND
SLOT SIZE: 0.020 INCH	SCHEDULE: 40	DEPTH: 2' TO 17'
DIAMETER: 2"	DIAMETER: 2"	
LENGTH: 10'	LENGTH: 7'	
DEPTH: 7' TO 17'	DEPTH: 0' TO 7'	

TITLE: **MONITOR WELL CONSTRUCTION DETAIL**

CLIENT: HEARST COMMUNICATIONS, INC.

PROJECT: FORMER AUTO DEALERSHIP
62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NEW JERSEY 07059
908.668.7777 • 908.754.5936 FAX

PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FI
WJ05-7794	MG	CS	6/27/05	N.T.S.	

WELL ID NUMBER: MW– 1

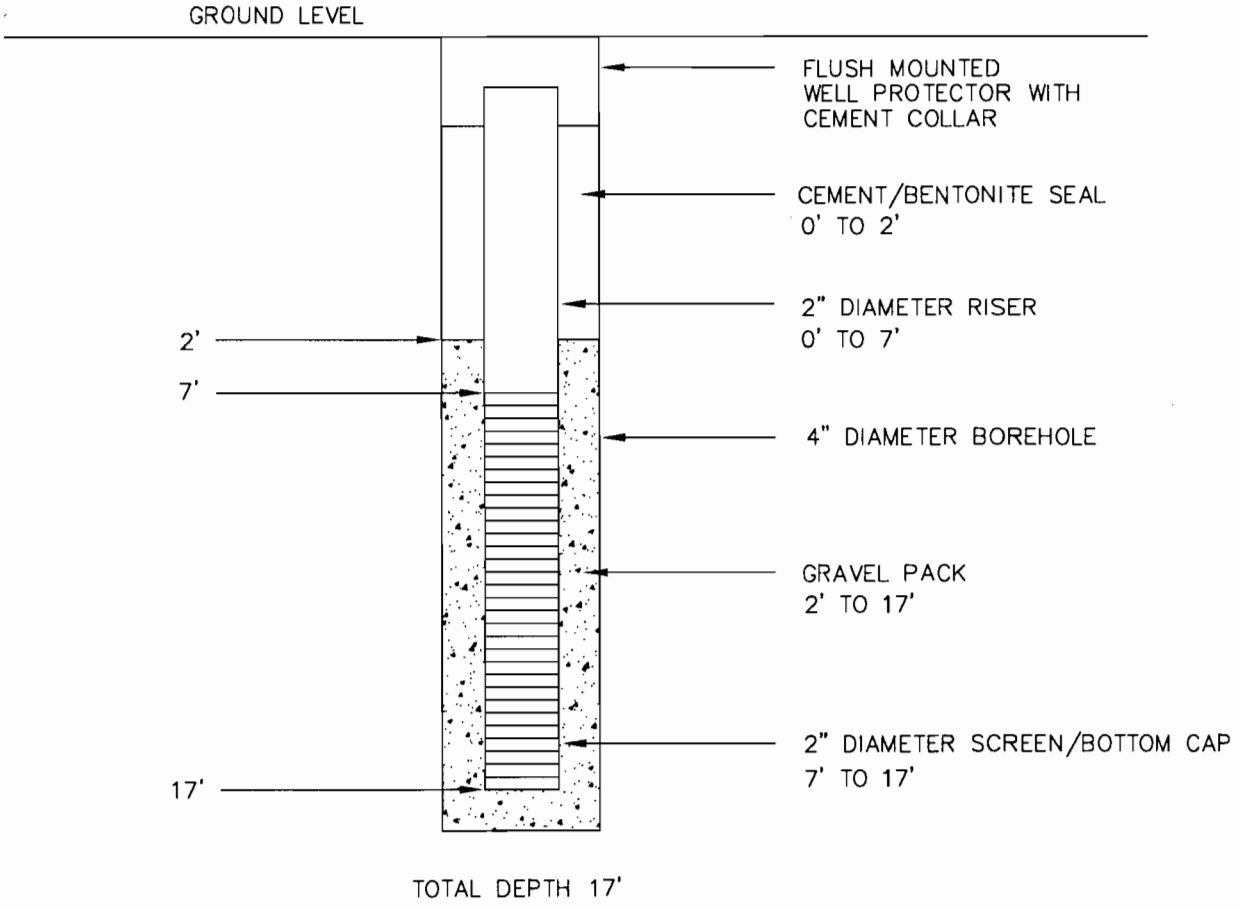
DRILLING COMPANY: TRI STATE DRILLING TECHNOLOGIES, INC.

TOTAL DEPTH: 17'

DATE DRILLED: 6/27/05

DATE COMPLETED: 6/27/05

STATIC WATER LEVEL: 9.54'



SCREEN	RISER	GRAVEL PACK
TYPE: PVC	TYPE: PVC	TYPE: #2 SAND
SLOT SIZE: 0.020 INCH	SCHEDULE: 40	DEPTH: 2' TO 17'
DIAMETER: 2"	DIAMETER: 2"	
LENGTH: 10'	LENGTH: 7'	
DEPTH: 7' TO 17'	DEPTH: 0' TO 7'	

TITLE: **MONITOR WELL CONSTRUCTION DETAIL**

CLIENT: HEARST COMMUNICATIONS, INC.

PROJECT: FORMER AUTO DEALERSHIP
62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NEW JERSEY 07059
908.668.7777 • 908.754.5936 FAX

PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FIGURE:
WJ05-7794	MG	CS	6/27/05	N.T.S.	MW-1

WHITESTONE
ASSOCIATES, INC.

APPENDIX 1
Soil Boring Logs

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-1

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, In.c**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**
Termination Depth:	**2.0 feet bgs**	Date Completed:	**05/19/05**
Drilling Method:	**Geoprobe**	Logged By:	**GCG**
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**
		Machine:	**Truck-Mounted 5410**

Water Depths / Elevations (feet / feet-msl)

While Drilling:	NE	▽
At Completion:	NE	▽
24 Hours:	NA	▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		Asphalt and Subbase	20.2		0.0
		Dark Brown Silt, Little Coarse to Fine Sand	16.8		
		Boring B-1 Terminated at a Depth of 2.0 Feet Below Ground Surface Due to Refusal			
5.0					5.0
10.0					10.0
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-2

Project:	**Former Auto Dealership**			WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**			Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**	**Water Depths / Elevations (feet / feet-msl)**	
Termination Depth:	**3.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**ECR**	While Drilling:	NE
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	NE
		Machine:	**Truck-Mounted 5410**	24 Hours:	NA

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		Asphalt and Subbase	96.2		0.0
		Brown Silt, Some Coarse to Fine Sand	22.1		
			35.8		
			41.5		
		Boring B-2 Terminated at a Depth of 3.0 Feet Below Ground Surface Due to Refusal			
5.0					5.0
10.0					10.0
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-3

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**

				Water Depths / Elevations (feet / feet-msl)	
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**		
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**GCG**	While Drilling:	**9.5** ▽
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	**9.5** ▽
		Machine:	**Truck-Mounted 5410**	24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 7" Gray Gravel, Blacktop 7" - 13" Brown Coarse to Fine Sand, Trace Gray Gravel 13" - 30" Brown Coarse to Fine Sand, Some Gravel	71.0 78.0	30	0.0
5.0		0" - 16" Same As Above 16" - 24" Light Brown Fine Sand, Some Coarse to Fine Sand	50.0 24.0	24	5.0
10.0		0 - 8" Brown Fine to Coarse Sand, Some Gravel, Moist 8" - 18" Brown Fine Sand, Some Coarse Sand, Moist 18" - 30" Dark Brown Fine Sand, Trace Coarse Sand, Saturated 30" - 36" Gray Fine Sand, Some Silt, Saturated	303 285	36	10.0
15.0		Boring B-3 Terminated at a Depth of 12.0 Feet Below Ground Surface Sample Collected @ 9.0 fbgs to 9.5 fbgs			15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-4

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**
Drilling Method:	**Geoprobe**	Logged By:	**GCG**
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**
		Machine:	**Truck-Mounted 5410**

Water Depths / Elevations (feet / feet-msl)

While Drilling:	**10.5** ▼
At Completion:	**10.5** ▽
24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 3" Gray Gravel, Blacktop 3" - 17" Brown Fine to Coarse Sand, Some Small to Medium Gravel 17" - 24" Brown Fine Sand, Trace Silt	184 61.0	26	0.0
5.0		0" - 6" Brown Fine to Coarse Sand, Trace Small Gravel 6" - 24" Tan Fine to Coarse Sand	41.0 144	24	5.0
10.0		0" - 6" Brown Fine to Coarse Sand, Trace Small Gravel 6" - 8" Brown Fine to Coarse Sand, And Small to Medium Gravel 8" - 18" Tan Fine to Coarse Sand, Moist 18" - 28" Brown Fine to Coarse Sand, Saturated	57.0 612	28	10.0
		Boring B-4 Terminated at a Depth of 12.0 Feet Below Ground Surface Sample Collected @ 10.0 fbgs to 10.5 fbgs			
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-5

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**

				Water Depths / Elevations (feet / feet-msl)	
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**		
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**ECR**	While Drilling:	**10.0** ▼
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	**10.0** ▽
		Machine:	**Truck-Mounted 5410**	24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		Asphalt and Subbase	12.0		0.0
		Brown Silt, Some Coarse to Fine Sand, Trace Gravel	3.8		
		Brown to Dark Brown Coarse to Fine Sand and Silt, Trace Gravel	2.7		
5.0			3.1		5.0
			1.2		
			1.1		
10.0		Dark Brown Coarse to Fine Sand and Silt, Little Gravel	1.6		10.0
		Boring B-5 Terminated at a Depth of 12.0 Feet Below Ground Surface Sample Collected @ 9.5 fbgs to 10.0 fbgs			
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-6

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**

				Water Depths / Elevations (feet / feet-msl)	
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**		
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**ECR**	While Drilling:	**9.5** ▼
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	**9.5** ▽
		Machine:	**Truck-Mounted 5410**	24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		Asphalt and Subbase	0.0		0.0
		Brown Silt, Some Coarse to Fine Sand and Gravel	1.8		
		Light Brown to Brown Clay, Trace Silt and Coarse to Fine Sand	1.4		
			0.9		
5.0			0.6		5.0
		Light Brown Coarse to Fine Sand, Trace Silt	1.1		
			2.2		
		Brown to Dark Brown Coarse to Fine Sand, Some Silt	1.1		
10.0 ▽			4.3		10.0
		Boring B-6 Terminated at a Depth of 12.0 Feet Below Ground Surface Sample Collected @ 9.0 fbgs to 9.5 fbgs			
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-7

Project:	**Former Auto Dealership**			WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**			Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**	**Water Depths / Elevations (feet / feet-msl)**	
Termination Depth:	**3.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**ECR**	While Drilling:	NE
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	NE
		Machine:	**Truck-Mounted 5410**	24 Hours:	NA

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		Asphalt and Subbase	12.5		0.0
		Dark Brown Silt, Little Coarse to Fine Sand, Gravel and Wood	66.9		
		Boring B-7 Terminated at a Depth of 3.0 Feet Below Ground Surface Due to Refusal			
5.0					5.0
10.0					10.0
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-8

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Project:	**Former Auto Dealership**			WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**			Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**	**Water Depths / Elevations (feet / feet-msl)**	
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**ECR**	While Drilling:	**9.5** ▼
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	**9.5** ▽
		Machine:	**Truck-Mounted 5410**	24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		Asphalt and Subbase	20.0		0.0
		Brown Silt, Some Coarse to Fine Sand, Little Gravel	16.5		
		Dark Brown Silt, Little Coarse to Fine Sand	68.1		
5.0			60.3		5.0
		Light Brown Coarse to Fine Sand, Little Silt and Gravel	40.4		
			18.9		
			22.0		
10.0		Gray Coarse to Fine Sand	16.5		10.0
		Boring B-8 Terminated at a Depth of 12.0 Feet Below Ground Surface Sample Collected @ 9.0 fbgs to 9.5 fbgs			
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-9

Project:	**Former Auto Dealership**			WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**			Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**	**Water Depths / Elevations (feet / feet-msl)**	
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**GCG**	While Drilling:	**9.0**
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	**9.0**
		Machine:	**Truck-Mounted 5410**	24 Hours:	**NA**

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 8" Gray Gravel, Blacktop 8" - 14" Brown Fine to Coarse Sand and Small to Medium Gravel 14" - 24" Brown Fine to Coarse Sand, Some Silt	19.3 48.3	24	0.0
5.0		0" - 4" Same As Above 4" - 18" Tan Fine to Coarse Sand, Some Small to Medium Gravel 18" - 32" Tan Fine to Coarse Sand	18.9 22.3	32	5.0
10.0		0" - 9" Same As Above, Moist 9" - 21" Brown Fine to Coarse Sand 21" - 30" Gray Fine Sand and Silt	17.4 63.0	30	10.0
		Boring B-9 Terminated at a Depth of 12.0 Feet Below Ground Surface			
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-10

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**
Drilling Method:	**Geoprobe**	Logged By:	**GCG**
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**
		Machine:	**Truck-Mounted 5410**

Water Depths / Elevations (feet / feet-msl)

While Drilling:	**10.0** ▼
At Completion:	**10.0** ▽
24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 6" Gray Gravel, Blacktop 6" - 8" Brown Fine Sand and Silt	68	8	0.0
5.0		0" - 13" Brown Fine to Coarse Sand and Small to Medium Gravel 13" - 32" Tan Fine to Coarse Sand	23 18	32	5.0
10.0		0" - 18" Same As Above, Moist 18" - 24" Tan Fine Sand, Wet 24" - 36" Gray Fine Sand, Trace Silt	21.3 29	32	10.0
15.0		Boring B-10 Terminated at a Depth of 12.0 Feet Below Ground Surface Sample Collected @ 9.5 fbgs to 10.0 fbgs			15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-11

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**

				Water Depths / Elevations (feet / feet-msl)	
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**		
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**GCG**	While Drilling:	**9.5** ▼
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	**9.5** ▽
		Machine:	**Truck-Mounted 5410**	24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 10" Gray Gravel, Blacktop 10" - 18" Brown Fine to Coarse Sand and Small to Medium Gravel 18" - 24" Brown Fine to Coarse Sand, Trace Small Gravel	4.2 6.5	24	0.0
5.0		0" - 12" Same As Above	3.9 4.8	12	5.0
10.0		0" - 10" Same As Above 10" - 12" Gray Fine Sand, Trace Silt, Saturated	5.9 7.3	12	10.0
15.0		Boring B-11 Terminated at a Depth of 12.0 Feet Below Ground Surface Sample Collected @ 9.0 fbgs to 9.5 fbgs			15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-12

Project:	**Former Auto Dealership**			WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**			Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**	**Water Depths / Elevations (feet / feet-msl)**	
Termination Depth:	**1.5 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**ECR**	While Drilling:	NE
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	NE
		Machine:	**Truck-Mounted 5410**	24 Hours:	NA

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		Gray Gravel, Blacktop			0.0
		Brown Fine to Coarse Sand and Small to Medium Gravel	0.0		
		Boring B-12 Terminated at a Depth of 1.5 Feet Below Ground Surface Due to Refusal			
5.0					5.0
10.0					10.0
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-13

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**
Drilling Method:	**Geoprobe**	Logged By:	**GCG**
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**
		Machine:	**Truck-Mounted 5410**

Water Depths / Elevations (feet / feet-msl)

While Drilling:	9.5 ▽
At Completion:	9.5 ▽
24 Hours:	NA ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 7" Gray Gravel, Blacktop 7" - 18" Brown Fine to Coarse Sand and Small to Medium Gravel	61.0 8.4	18	0.0
5.0		0" - 15" Brown Fine Sand, Some Coarse Sand 15" - 30" Tan Fine Sand, Some Coarse Sand	7.3 12.3	30	5.0
10.0		0" - 8" Same As Above 8" - 18" Tan Fine Sand, Some Small to Medium Gravel 18" - 34" Brown Fine to Coarse Sand, Some Small to Medium Gravel	13.9 4.8	34	10.0
15.0		Boring B-13 Terminated at a Depth of 12.0 Feet Below Ground Surface Sample Collected @ 9.0 fbgs to 9.5 fbgs			15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-14

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**

				Water Depths / Elevations (feet / feet-msl)	
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**		
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**GCG**	While Drilling:	9.5 ▽
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	9.5 ▽
		Machine:	**Truck-Mounted 5410**	24 Hours:	NA ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 6" Gray Gravel, Blacktop 6" - 12" Brown Fine to Coarse Sand and Small Gravel 12" - 31" Brown Fine to Coarse Sand, Some Silt 31" - 34" Brown Fine to Coarse Sand and Small to Medium Gravel	8.3 12.4	34	0.0
5.0		0" - 12" Same As Above 12" - 36" Tan Fine Sand	6.8 5.9	36	5.0
10.0		0" - 21" Same As Above 21" - 33" Brown Fine Sand	7.3 6.8	33	10.0
15.0		Boring B-14 Terminated at a Depth of 12.0 Feet Below Ground Surface			15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-15

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**

				Water Depths / Elevations (feet / feet-msl)	
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**		
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**		
Drilling Method:	**Geoprobe**	Logged By:	**GCG**	While Drilling:	**9.0** ▼
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**	At Completion:	**9.0** ▽
		Machine:	**Truck-Mounted 5410**	24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 8" Gray Gravel, Blacktop 8" - 18" Brown Fine to Coarse Sand and Small to Medium Gravel 18" - 27" Brown Fine to Coarse Sand, Trace Silt	17.9 22.3	27	0.0
5.0		0" - 31" Tan Fine Sand	18.9 29.3	31	5.0
10.0		0" - 12" Light Brown Fine to Coarse Sand, Trace Small Gravel, Moist 12" - 21" Brown Fine to Coarse Sand, Wet 21" - 34" Tan Fine to Coarse Sand, Wet	59.4 36.4	34	10.0
15.0		Boring B-15 Terminated at a Depth of 12.0 Feet Below Ground Surface			15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: B-16

Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**05/19/05**
Termination Depth:	**12.0 feet bgs**	Date Completed:	**05/19/05**
Drilling Method:	**Geoprobe**	Logged By:	**GCG**
Test Method:	**Macro-Core**	Contractor:	**Enviroprobe Services, Inc.**
		Machine:	**Truck-Mounted 5410**

Water Depths / Elevations (feet / feet-msl)

While Drilling:	9.0 ▼
At Completion:	9.0 ▽
24 Hours:	NA ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0" - 8" Gray Gravel, Blacktop 8" - 18" Brown Fine to Coarse Sand and Small to Medium Gravel 18" - 29" Brown Fine to Medium Sand, Some Small Gravel	49.8 48.3	24	0.0
5.0		0" - 19" Same As Above 19" - 33" Tan Fine Sand, Some Coarse Gravel	68.4 79.3	33	5.0
10.0		0" - 8" Same As Above 8" - 12" Brown Fine to Coarse Sand 12" - 19" Gray Fine Sand, Some Silt	42.4	19	10.0
		Boring B-16 Terminated at a Depth of 12.0 Feet Below Ground Surface			
15.0					15.0
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: MW-1

Project:	**Former Auto Dealership**			WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**			Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**06/27/05**	**Water Depths / Elevations (feet / feet-msl)**	
Termination Depth:	**17.0 feet bgs**	Date Completed:	**06/27/05**		
Drilling Method:	**Auger**	Logged By:	**G. Graham**	While Drilling:	9.5 ▼
Test Method:	**Auger Flight / Split Spoon**	Contractor:	**Tri-State Drilling**	At Completion:	9.54 ▽
		Machine:	**Mobile B-57**	24 Hours:	NA ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0.0' - 1.0' Asphalt and Gravel Drill to 8.0 fbgs			0.0
		1.0' - 3.5' Black Fine to Coarse Sand, Some Silt	2.4 3.3 1.3 0.4		
		3.5' - 8.0' Light Brown Fine to Coarse Sand, Some Silt	1.3 1.5 1.1 0.8 1.6		
5.0					5.0
		8.0' - 10.0' Light Brown Fine to Coarse Sand, Trace Silt, Wet (0" - 16")	0.0	16	
10.0		10.0' - 10.8' As Above (0" - 10")			10.0
		10.8' - 12.0' Brown Fine to Coarse Sand, Trace Silt (10" - 18")	0.0	18	
		12.0' - 17.0' As Above Drill to 17.0 fbgs			
15.0					15.0
		Boring MW-1 Terminated at a Depth of 17.0 Feet Below Ground Surface			
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: MW-2

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Project:	**Former Auto Dealership**	WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**	Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**06/27/05**
Termination Depth:	**17.0 feet bgs**	Date Completed:	**06/27/05**
Drilling Method:	**Auger**	Logged By:	**G. Graham**
Test Method:	**Auger Flight / Split Spoon**	Contractor:	**Tri-State Drilling**
		Machine:	**Mobile B-57**

Water Depths / Elevations (feet / feet-msl)

While Drilling:	10.5
At Completion:	10.35
24 Hours:	NA

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0.0' - 1.5' Asphalt gravel			0.0
		Drill to 8.0 fbgs			
		1.5' - 3.5' Brown Fine to Coarse Sand	29.2 37.5 87 110		
		3.5' - 4.5' Brown Fine to Coarse Sand, Some Silt	124 136		
5.0		4.5' - 8.0' As Above, Light Brown	147 189 176 134 121 138 147 129		5.0
		8.0' - 10.0' Light Brown Fine to Coarse Sand, Trace Silt (0" - 10")	118 117 101 87.1	10	
10.0 ▽		10.0 - 17.0' Gray Brown Fine to Coarse Sand, Some Silt, Wet (0" - 18")	96.5 43.3 67.4 101	18	10.0
		12.0' - 17.0' As Above	110 127 136 148 129 171		
15.0		Drill to 17.0 fbgs	189 163 141 139		15.0
		Boring MW-2 Terminated at a Depth of 17.0 Feet Below Ground Surface			
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

RECORD OF SUBSURFACE EXPLORATION

Boring No.: MW-3

Project:	**Former Auto Dealership**			WAI Project No.:	**WJ05-7794**
Location:	**62-10 Northern Boulevard; Jackson Heights, NY**			Client:	**Hearst Publications, Inc.**
Surface Elevation:	**Not Surveyed**	Date Started:	**06/27/05**	**Water Depths / Elevations (feet / feet-msl)**	
Termination Depth:	**17.0 feet bgs**	Date Completed:	**06/27/05**		
Drilling Method:	**Auger**	Logged By:	**G. Graham**	While Drilling:	**10.0** ▼
Test Method:	**Auger Flight / Split Spoon**	Contractor:	**Tri-State Drilling**	At Completion:	**10.34** ▽
		Machine:	**Mobile B-57**	24 Hours:	**NA** ▼

Depth (feet)	Strata	DESCRIPTION OF MATERIALS (Classification)	PID Readings (ppm)	Rec. (in.)	Depth (feet)
0.0		0.0' - 0.7' 8" Asphalt and Gravel — Start: 1105			0.0
		Drill to 8.0 fbgs			
		0.7' - 3.0' Brown Fine to Coarse Sand			
		3.0' - 8.0' Brown Fine to Coarse Sand, Some Silt	0.0		
5.0					5.0
		8.0' - 10.0' As Above (0" - 4")	0.0	4	
10.0		10.0' - 12.0' As Above (0" - 6")	0.0	6	10.0
		12.0' - 17.0' As Above — Drill to 17.0 fbgs	0.0		
15.0					15.0
		Boring MW-3 Terminated at a Depth of 17.0 Feet Below Ground Surface			
20.0					20.0
25.0					25.0

NOTES: NE = Not Encountered, NA = Not Applicable

WHITESTONE ASSOCIATES, INC.

APPENDIX 2
Laboratory Analytical Data

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Whitestone Associates Inc.

Project: HEARST PUBLICATIONS

Lab Case No.: E05-05045

	Lab ID:	05045-003			05045-006			05045-010			05045-012		
	Client ID:	7794-B-4			7794-B-6			7794-B-11			7794-SB-13		
	Matrix:	Aqueous			Aqueous			Aqueous			Aqueous		
	Sampled Date	5/19/05			5/19/05			5/19/05			5/19/05		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (µg/L-ppb)													
trans-1,2-Dichloroethene		ND		52.0	ND		2.60	38.8		13.0	ND		52.0
Trichloroethene		507		66.0	216		3.30	2160		16.5	642		66.0
Tetrachloroethene		58000	D	110	3720	D	11.0	11000	D	44.0	30000		44.0
TOTAL VO's:		58500			3940			13200			30600		
Semivolatiles - BNA (µg/L-ppb)													
Naphthalene		5.00		0.110	ND		0.110	ND		0.110	ND		0.110
2-Methylnaphthalene		2.11		0.140	ND		0.140	ND		0.140	ND		0.140
Acenaphthene		ND		0.170	ND		0.170	0.282		0.170	ND		0.170
Phenanthrene		0.311		0.110	ND		0.110	0.186		0.110	ND		0.110
Carbazole		ND		0.170	ND		0.170	0.340		0.170	ND		0.170
Di-n-butylphthalate		0.409		0.160	ND		0.160	ND		0.160	0.236		0.160
bis(2-Ethylhexyl)phthalate		0.383		0.370	ND		0.370	ND		0.370	ND		0.370
TOTAL BNA'S:		8.21			ND			0.808			0.236		

	Lab ID:	05045-013		
	Client ID:	7794-SB-10		
	Matrix:	Aqueous		
	Sampled Date	5/19/05		
PARAMETER(Units)		Conc	Q	MDL
Volatiles (µg/L-ppb)				
Trichloroethene		625		16.5
Tetrachloroethene		12300	D	44.0
TOTAL VO's:		12900		
Semivolatiles - BNA (µg/L-ppb)				
TOTAL BNA'S:		ND		

	Lab ID:	05045-001			05045-002			05045-004			05045-005		
	Client ID:	7794-B-3			7794-B-4			7794-B-5			7794-B-6		
	Depth:	9/9.5			10/10.5			9.5/10			9/9.5		
	Matrix:	Soil			Soil			Soil			Soil		
	Sampled Date	5/19/05			5/19/05			5/19/05			5/19/05		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)													
Trichloroethene		ND		0.011	ND		0.00555	0.00204	J	0.00555	ND		0.0059
Tetrachloroethene		0.372	D	0.055	0.00122	J	0.00555	0.091		0.00555	0.00671		0.0059
TOTAL VO's:		0.372			0.00122	J		0.093	J		0.00671		
Semivolatiles - BNA (mg/Kg-ppm)													
Phenanthrene		0.078	J	0.109	ND		0.111	0.097	J	0.111	ND		0.118
Fluoranthene		0.691		0.109	ND		0.111	0.174		0.111	ND		0.118
Pyrene		0.725		0.109	ND		0.111	0.163		0.111	ND		0.118
Benzo[a]anthracene		0.497		0.109	ND		0.111	0.082	J	0.111	ND		0.118
Chrysene		0.605		0.109	ND		0.111	0.088	J	0.111	ND		0.118
bis(2-Ethylhexyl)phthalate		ND		0.109	0.105	J	0.111	ND		0.111	ND		0.118
Di-n-octylphthalate		ND		0.109	0.086	J	0.111	ND		0.111	ND		0.118
Benzo[b]fluoranthene		0.452		0.109	ND		0.111	0.069	J	0.111	ND		0.118
Benzo[k]fluoranthene		0.408		0.109	ND		0.111	0.075	J	0.111	ND		0.118
Benzo[a]pyrene		0.500		0.109	ND		0.111	0.084	J	0.111	ND		0.118
Indeno[1,2,3-cd]pyrene		0.330		0.109	ND		0.111	ND		0.111	ND		0.118
Dibenz[a,h]anthracene		0.174		0.109	ND		0.111	ND		0.111	ND		0.118
Benzo[g,h,i]perylene		0.374		0.109	ND		0.111	ND		0.111	ND		0.118
TOTAL BNA'S:		4.83	J		0.191	J		0.830	J		ND		

ND = Analyzed for but Not Detected at the MDL

J = The concentration was detected at a value below the MDL

D = The compound was reported from the Diluted analysis

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Whitestone Associates Inc.

Project: HEARST PUBLICATIONS

Lab Case No.: E05-05045

	Lab ID:	05045-007			05045-008			05045-009			05045-011		
	Client ID:	7794-B-8			7794-B-10			7794-B-11			7794-SB-13		
	Depth:	9/9.5			9.5/10			9/9.5			9/9.5		
	Matrix:	Soil			Soil			Soil			Soil		
	Sampled Date	5/19/05			5/19/05			5/19/05			5/19/05		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)													
Trichloroethene		ND		0.00575	ND		0.00595	0.022		0.00575	ND		0.0058
Tetrachloroethene		0.016		0.00575	0.023		0.00595	0.365	D	0.012	0.068		0.0058
TOTAL VO's:		0.016			0.023			0.387			0.068		
Semivolatiles - BNA (mg/Kg-ppm)													
Phenanthrene		ND		0.115	ND		0.119	0.195		0.115	ND		0.116
Fluoranthene		ND		0.115	ND		0.119	0.549		0.115	ND		0.116
Pyrene		ND		0.115	ND		0.119	0.515		0.115	ND		0.116
Benzo[a]anthracene		ND		0.115	ND		0.119	0.381		0.115	ND		0.116
Chrysene		ND		0.115	ND		0.119	0.501		0.115	ND		0.116
Benzo[b]fluoranthene		ND		0.115	ND		0.119	0.422		0.115	ND		0.116
Benzo[k]fluoranthene		ND		0.115	ND		0.119	0.471		0.115	ND		0.116
Benzo[a]pyrene		ND		0.115	ND		0.119	0.528		0.115	ND		0.116
Indeno[1,2,3-cd]pyrene		ND		0.115	ND		0.119	0.313		0.115	ND		0.116
Dibenz[a,h]anthracene		ND		0.115	ND		0.119	0.164		0.115	ND		0.116
Benzo[g,h,i]perylene		ND		0.115	ND		0.119	0.330		0.115	ND		0.116
TOTAL BNA'S:		ND			ND			4.37			ND		

	Lab ID:	05045-014			05045-015		
	Client ID:	7794-SB-14			7794-SB-15		
	Depth:	9/9.5			9/9.5		
	Matrix:	Soil			Soil		
	Sampled Date	5/19/05			5/19/05		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)							
Tetrachloroethene		0.043		0.00585	0.019		0.0056
TOTAL VO's:		0.043			0.019		
Semivolatiles - BNA (mg/Kg-ppm)							
TOTAL BNA'S:		ND			ND		

~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL

D = The compound was reported from the Diluted analysis

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Whitestone Associates Inc.
Project: HEARST PUBLICATIONS
Lab Case No.: E05-05045

	Lab ID:	05045-016	
	Client ID:	7794-WC	
	Matrix:	Soil	
	TCLP Matrix:	TCLP Leachate	
	Sampled Date	5/19/05	
PARAMETER(Units)	Conc	Q	MDL
TCLP Volatiles (mg/L-ppm)			
Vinyl chloride	ND		0.027
1,1-Dichloroethene	ND		0.032
2-Butanone(MEK)	ND		0.016
Chloroform	ND		0.023
Carbon tetrachloride	ND		0.021
1,2-Dichloroethane(EDC)	ND		0.018
Benzene	ND		0.023
Trichloroethene	ND		0.021
Tetrachloroethene	ND		0.016
Chlorobenzene	ND		0.019
1,4-Dichlorobenzene	ND		0.019
TCLP Semivolatiles (mg/L-ppm)			
Pyridine	ND		0.0046
1,4-Dichlorobenzene	ND		0.0036
2-Methylphenol	ND		0.0036
3+4-Methylphenol	ND		0.006
Hexachloroethane	ND		0.0038
Nitrobenzene	ND		0.005
Hexachlorobutadiene	ND		0.0048
2,4,6-Trichlorophenol	ND		0.0054
2,4,5-Trichlorophenol	ND		0.006
2,4-Dinitrotoluene	ND		0.009
Hexachlorobenzene	ND		0.0038
Pentachlorophenol	ND		0.0098
PCB's (mg/Kg-ppm)			
Aroclor-1016	ND		0.020
Aroclor-1221	ND		0.020
Aroclor-1232	ND		0.020
Aroclor-1242	ND		0.020
Aroclor-1248	ND		0.020
Aroclor-1254	ND		0.020
Aroclor-1260	ND		0.020
TCLP Pesticides (mg/L-ppm)			
gamma-BHC	ND		0.0002
Heptachlor	ND		0.0002
Endrin	ND		0.0002
Methoxychlor	ND		0.0002
alpha-Chlordane	ND		0.0002
gamma-Chlordane	ND		0.0002
Toxaphene	ND		0.0015

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Whitestone Associates Inc.
Project: HEARST PUBLICATIONS
Lab Case No.: E05-05045

	Lab ID:	Client ID:	Matrix:	TCLP Matrix:	Sampled Date
	05045-016	7794-WC	Soil	TCLP Leachate	5/19/05
PARAMETER(Units)	Conc		Q		MDL
TCLP Herbicides (mg/L-ppm)					
2,4-D	ND				0.0005
Silvex	ND				0.0005
Metals (mg/Kg-ppm)					
Antimony	ND				1.25
Arsenic	2.14				1.25
Beryllium	ND				0.623
Cadmium	0.563				0.311
Chromium	16.5				2.49
Copper	32.6				2.49
Lead	74.9				0.623
Mercury	0.058				0.015
Nickel	14.7				1.25
Selenium	ND				2.49
Silver	ND				0.623
Thallium	ND				0.125
Zinc	136				2.49
TCLP Metals (mg/L-ppm)					
Arsenic	ND				0.200
Barium	ND				2.00
Cadmium	ND				0.050
Chromium	ND				0.400
Lead	ND				0.100
Mercury	ND				0.0005
Selenium	ND				0.400
Silver	ND				0.100
General Analytical					
pH/Corrosivity(SU)	7.19				NA
Total Petroleum Hydrocarbons(mg/Kg-ppm)	796				25.1
Sulfide, Reactive(mg/Kg-ppm)	ND				20.1
Cyanide, Reactive(mg/Kg-ppm)	ND				12.5
Ignitability(Yes/No)	NO				NA
Percent Solids(%)	79.7				NA

ND = Analyzed for but Not Detected at the MDL

All required protocols were followed during analyses. These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D
Laboratory Director

The liability of Integrated Analytical Laboratories, LLC. is limited to the actual cost of the analyses performed.

Aerotech Environmental Laboratories

a division of Aerotech Laboratories, Inc.

Analytical Results
for
STL-Edison

WorkOrder: 05051295

Client Reference: Hearst Public Stone/W505-7794

Sample Identification: Part #1
Lab Number: -01A
Sample Type: PVC Filter, 5-micron

Date Sampled: 5/19/2005
Date Received: 5/21/2005
Air Volume (L): 142.5

Analyte	Concentration			Limit of Detection	Qual	Test Method	Date Analyzed /Analyst	
	(µg, Total)	(mg/m³)	(ppm)	(µg, Total)				
Total Dusts in Air	<100	<0.702	--	100		NIOSH 500 (Modif	05/25/2005	JR

General Notes:
<: Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Back sections were checked and showed no significant breakthrough.

(a) Analysis indicates possible breakthrough; back section result is greater than % of the front section result.

■ ...ain Laboratory: 4645 E. Cotton Center Boulevard, Building 3, Suite 189 Phoenix, AZ 85040 Phone: 602.437.3340 Toll Free: 866.772.5227 Fax. 623.445.6192 www.aeroenvirolabs.com
■ Tucson Facility: 4455 S. Park Ave. Ste. 110 Tucson, AZ 85714 Phone: 520.807.3801 Fax: 520.807.3803
■ Corporate Address: 1501 W. Knudsen Drive, Phoenix, Arizona 85027 Phone: 623.780.4800 Toll Free: 800.651.4802 Fax: 623.780.7695 www.aerotechlabs.com

Aerotech Environmental Laboratories
a division of Aerotech Laboratories, Inc.

Analytical Results
for
STL-Edison

WorkOrder: 05051295
Client Reference: Hearst Public Stone/W505-7794

Sample Identification: Part #2
Lab Number: -02A
Sample Type: PVC Filter, 5-micron

Date Sampled: 5/19/2005
Date Received: 5/21/2005
Air Volume (L): 142.5

Analyte	Concentration (µg, Total)	Concentration (mg/m^3)	Concentration (ppm)	Limit of Detection (µg, Total)	Qual	Test Method	Date Analyzed /Analyst
Total Dusts in Air	<100	<0.702	--	100		NIOSH 500 (Modif	05/25/2005 JR

General Notes:
<: Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Back sections were checked and showed no significant breakthrough.

(a) Analysis indicates possible breakthrough; back section result is greater than % of the front section result.

in Laboratory: 4645 E. Cotton Center Boulevard, Building 3, Suite 189 Phoenix, AZ 85040 Phone: 602.437.3340 Toll Free: 866.772.5227 Fax. 623.445.6192 www.aeroenvirolabs.com
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Aerotech Environmental Laboratories
a division of Aerotech Laboratories, Inc.

Analytical Results
for
STL-Edison

WorkOrder: 05051295
Client Reference: Hearst Public Stone/W505-7794

Sample Identification: Part #3
Lab Number: -03A
Sample Type: PVC Filter, 5-micron

Date Sampled: 5/19/2005
Date Received: 5/21/2005
Air Volume (L): 142.5

Analyte	Concentration			Limit of Detection	Qual	Test Method	Date Analyzed /Analyst	
	(µg, Total)	(mg/m³)	(ppm)	(µg, Total)				
Total Dusts in Air	<100	<0.702	--	100		NIOSH 500 (Modif	05/25/2005	JR

General Notes:
<: Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Back sections were checked and showed no significant breakthrough.

(a) Analysis indicates possible breakthrough; back section result is greater than % of the front section result.

Main Laboratory: 4645 E. Cotton Center Boulevard, Building 3, Suite 189 Phoenix, AZ 85040 Phone: 602.437.3340 Toll Free: 866.772.5227 Fax. 623.445.6192 www.aeroenvirolabs.com
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Corporate Address: 1501 W. Knudsen Drive, Phoenix, Arizona 85027 Phone: 623.780.4800 Toll Free: 800.651.4802 Fax: 623.780.7695 www.aerotechlabs.com

Project: 25000
Field ID Number: #1
Laboratory ID Number: 621483

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	3.3		7.8		
Benzene	71-43-2	78.108	0.46		1.5		
Bromodichloromethane	75-27-4	163.83	0.10	U	0.67		
Bromoethene	593-60-2	106.96	0.10	U	0.44		
Bromoform	75-25-2	252.75	0.10	U	1.0		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.10	U	0.39		
1,3-Butadiene	106-99-0	54.09	0.11		0.24		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.37		1.1		
Carbon disulfide	75-15-0	76.14	0.25	U	0.78		
Carbon tetrachloride	56-23-5	153.81	0.10	U	0.63		
Chlorobenzene	108-90-7	112.55	0.10	U	0.46		
Chloroethane	75-00-3	64.52	0.10	U	0.26		
Chloroform	67-66-3	119.38	0.10	U	0.49		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.52		1.1		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.10	U	0.31		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	0.10	U	0.52		
Cyclohexane	110-82-7	84.16	0.10	U	0.34		
Dibromochloromethane	124-48-1	208.29	0.10	U	0.85		
1,2-Dibromoethane	106-93-4	187.87	0.10	U	0.77		
1,2-Dichlorobenzene	95-50-1	147.00	0.10	U	0.60		
1,3-Dichlorobenzene	541-73-1	147.00	0.10	U	0.60		
1,4-Dichlorobenzene	106-46-7	147.00	0.10	U	0.60		
Dichlorodifluoromethane	75-71-8	120.91	0.44		2.2		
1,1-Dichloroethane	75-34-3	98.96	0.10	U	0.40		
1,2-Dichloroethane	107-06-2	98.96	0.10	U	0.40		
1,1-Dichloroethene	75-35-4	96.94	0.10	U	0.40		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.10	U	0.40		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.10	U	0.40		
1,2-Dichloropropane	78-87-5	112.99	0.10	U	0.46		
1,3-Dichloropropene (cis)	10061-01-5	110.97	0.10	U	0.45		
1,3-Dichloropropene (trans)	10061-02-6	110.97	0.10	U	0.45		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	0.10	U	0.70		
Ethylbenzene	100-41-4	106.17	0.21		0.91		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	0.16		0.79		
n-Heptane	142-82-5	100.21	0.16		0.66		
Hexachlorobutadiene	87-68-3	260.76	0.10	U	1.1		
n-Hexane	110-54-3	86.172	0.45		1.6		
Methylene Chloride	75-09-2	84.93	16		56		

Project: 25000
Field ID Number: #1
Laboratory ID Number: 621483

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	0.25	U	1.0		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.25	U	0.90		
Styrene	100-42-5	104.15	0.10	U	0.43		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	2.5	U	7.6		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	0.10	U	0.69		
Tetrachloroethene (PCE)	127-18-4	165.83	2.0		14		
Toluene	108-88-3	92.14	1.2		4.5		
1,2,4-Trichlorobenzene	120-82-1	181.45	0.25	U	1.9		
1,1,1-Trichloroethane	71-55-6	133.41	0.10	U	0.55		
1,1,2-Trichloroethane	79-00-5	133.41	0.10	U	0.55		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	0.10	U	0.77		
Trichloroethene (TCE)	79-01-6	131.39	2.0		11		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	0.21		1.2		
1,2,4-Trimethylbenzene	95-63-6	120.20	0.19		0.93		
1,3,5-Trimethylbenzene	108-67-8	120.20	0.10	U	0.49		
2,2,4-Trimethylpentane	540-84-1	114.23	0.24		1.1		
Vinyl Chloride	75-01-4	62.50	0.10	U	0.26		
Xylene (m&p)	1330-20-7	106.17	0.62		2.7		
Xylene (m&p)	1330-20-7	106.17	0.86		3.7		
Xylene (o)	95-47-6	106.17	0.23		1.0		
1,2-Dichloroethene (total)	540-59-0	96.94	0.10	U	0.40		
Tetrahydrofuran	109-99-9	72.11	2.5	U	7.4		
1,4-Dioxane	123-91-1	88.11	2.5	U	9.0		
Methyl Butyl Ketone	591-78-6	100.2	0.25	U	1.0		
Isopropyl Alcohol	67-63-0	60.10	2.5	U	6.1		

Project: 25000
Field ID Number: #2
Laboratory ID Number: 621484

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	3.6		8.6		
Benzene	71-43-2	78.108	0.35		1.1		
Bromodichloromethane	75-27-4	163.83	0.10	U	0.67		
Bromoethene	593-60-2	106.96	0.10	U	0.44		
Bromoform	75-25-2	252.75	0.10	U	1.0		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.10	U	0.39		
1,3-Butadiene	106-99-0	54.09	0.10	U	0.22		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.33		0.97		
Carbon disulfide	75-15-0	76.14	0.25	U	0.78		
Carbon tetrachloride	56-23-5	153.81	0.10	U	0.63		
Chlorobenzene	108-90-7	112.55	0.10	U	0.46		
Chloroethane	75-00-3	64.52	0.10	U	0.26		
Chloroform	67-66-3	119.38	0.10	U	0.49		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.55		1.1		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.10	U	0.31		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	0.10	U	0.52		
Cyclohexane	110-82-7	84.16	0.10	U	0.34		
Dibromochloromethane	124-48-1	208.29	0.10	U	0.85		
1,2-Dibromoethane	106-93-4	187.87	0.10	U	0.77		
1,2-Dichlorobenzene	95-50-1	147.00	0.10	U	0.60		
1,3-Dichlorobenzene	541-73-1	147.00	0.10	U	0.60		
1,4-Dichlorobenzene	106-46-7	147.00	0.10	U	0.60		
Dichlorodifluoromethane	75-71-8	120.91	0.44		2.2		
1,1-Dichloroethane	75-34-3	98.96	0.10	U	0.40		
1,2-Dichloroethane	107-06-2	98.96	0.10	U	0.40		
1,1-Dichloroethene	75-35-4	96.94	0.10	U	0.40		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.15		0.59		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.10	U	0.40		
1,2-Dichloropropane	78-87-5	112.99	0.10	U	0.46		
1,3-Dichloropropene (cis)	10061-01-5	110.97	0.10	U	0.45		
1,3-Dichloropropene (trans)	10061-02-6	110.97	0.10	U	0.45		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	0.10	U	0.70		
Ethylbenzene	100-41-4	106.17	0.15		0.65		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	0.16		0.79		
n-Heptane	142-82-5	100.21	0.12		0.49		
Hexachlorobutadiene	87-68-3	260.76	0.10	U	1.1		
n-Hexane	110-54-3	86.172	0.32		1.1		
Methylene Chloride	75-09-2	84.93	6.0		21		

Project: 25000
Field ID Number: #2
Laboratory ID Number: 621484

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	0.25	U	1.0		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.25	U	0.90		
Styrene	100-42-5	104.15	0.10	U	0.43		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	2.5	U	7.6		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	0.10	U	0.69		
Tetrachloroethene (PCE)	127-18-4	165.83	1.5		10		
Toluene	108-88-3	92.14	0.91		3.4		
1,2,4-Trichlorobenzene	120-82-1	181.45	0.25	U	1.9		
1,1,1-Trichloroethane	71-55-6	133.41	0.10	U	0.55		
1,1,2-Trichloroethane	79-00-5	133.41	0.10	U	0.55		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	0.10	U	0.77		
Trichloroethene (TCE)	79-01-6	131.39	4.0		21		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	0.21		1.2		
1,2,4-Trimethylbenzene	95-63-6	120.20	0.19		0.93		
1,3,5-Trimethylbenzene	108-67-8	120.20	0.10	U	0.49		
2,2,4-Trimethylpentane	540-84-1	114.23	0.16		0.75		
Vinyl Chloride	75-01-4	62.50	0.10	U	0.26		
Xylene (m&p)	1330-20-7	106.17	0.45		2.0		
Xylene (m&p)	1330-20-7	106.17	0.62		2.7		
Xylene (o)	95-47-6	106.17	0.16		0.69		
1,2-Dichloroethene (total)	540-59-0	96.94	0.15		0.59		
Tetrahydrofuran	109-99-9	72.11	2.5	U	7.4		
1,4-Dioxane	123-91-1	88.11	2.5	U	9.0		
Methyl Butyl Ketone	591-78-6	100.2	0.25	U	1.0		
Isopropyl Alcohol	67-63-0	60.10	2.5	U	6.1		

Project: 25000
Field ID Number: #3
Laboratory ID Number: 621485

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
Acetone (2-propanone)	67-64-1	58.078	4.3		10		
Benzene	71-43-2	78.108	0.41		1.3		
Bromodichloromethane	75-27-4	163.83	0.10	U	0.67		
Bromoethene	593-60-2	106.96	0.10	U	0.44		
Bromoform	75-25-2	252.75	0.10	U	1.0		
Bromomethane (Methyl bromide)	74-83-9	94.94	0.10	U	0.39		
1,3-Butadiene	106-99-0	54.09	0.10		0.22		
2-Butanone (Methyl ethyl ketone)	78-93-3	72.11	0.39		1.2		
Carbon disulfide	75-15-0	76.14	0.25	U	0.78		
Carbon tetrachloride	56-23-5	153.81	0.10	U	0.63		
Chlorobenzene	108-90-7	112.55	0.10	U	0.46		
Chloroethane	75-00-3	64.52	0.10	U	0.26		
Chloroform	67-66-3	119.38	0.10	U	0.49		
Chloromethane (Methyl chloride)	74-87-3	50.49	0.57		1.2		
3-Chloropropene (allyl chloride)	107-05-1	76.53	0.10	U	0.31		
2-Chlorotoluene (o-Chlorotoluene)	95-49-8	126.59	0.10	U	0.52		
Cyclohexane	110-82-7	84.16	0.10	U	0.34		
Dibromochloromethane	124-48-1	208.29	0.10	U	0.85		
1,2-Dibromoethane	106-93-4	187.87	0.10	U	0.77		
1,2-Dichlorobenzene	95-50-1	147.00	0.10	U	0.60		
1,3-Dichlorobenzene	541-73-1	147.00	0.10	U	0.60		
1,4-Dichlorobenzene	106-46-7	147.00	0.10	U	0.60		
Dichlorodifluoromethane	75-71-8	120.91	0.50		2.5		
1,1-Dichloroethane	75-34-3	98.96	0.10	U	0.40		
1,2-Dichloroethane	107-06-2	98.96	0.10	U	0.40		
1,1-Dichloroethene	75-35-4	96.94	0.10	U	0.40		
1,2-Dichloroethene (cis)	156-59-2	96.94	0.10	U	0.40		
1,2-Dichloroethene (trans)	156-60-5	96.94	0.10	U	0.40		
1,2-Dichloropropane	78-87-5	112.99	0.10	U	0.46		
1,3-Dichloropropene (cis)	10061-01-5	110.97	0.10	U	0.45		
1,3-Dichloropropene (trans)	10061-02-6	110.97	0.10	U	0.45		
1,2-Dichlorotetrafluoroethane (Freon 114)	76-14-2	170.92	0.10	U	0.70		
Ethylbenzene	100-41-4	106.17	0.19		0.83		
4-Ethyltoluene (p-Ethyltoluene)	622-96-8	120.20	0.18		0.88		
n-Heptane	142-82-5	100.21	0.15		0.61		
Hexachlorobutadiene	87-68-3	260.76	0.10	U	1.1		
n-Hexane	110-54-3	86.172	0.36		1.3		
Methylene Chloride	75-09-2	84.93	18		63		

Project: 25000
Field ID Number: #3
Laboratory ID Number: 621485

TARGET ANALYTES -
AIR RESULTS

Sampling Date: 05/19/2005
Analysis Date: 05/23/2005

Chemical	CAS Number	Molecular Weight	Results in ppbv	Q	Results in ug/m3	QAS Decision	Footnotes
4-Methyl-2-pentanone (MIBK)	108-10-1	100.16	0.25	U	1.0		
MTBE (Methyl tert-butyl ether)	1634-04-4	88.15	0.25	U	0.90		
Styrene	100-42-5	104.15	0.10	U	0.43		
Tertiary butyl alcohol (TBA)	75-65-0	74.12	2.5	U	7.6		
1,1,2,2-Tetrachloroethane	79-34-5	167.85	0.10	U	0.69		
Tetrachloroethene (PCE)	127-18-4	165.83	2.2		15		
Toluene	108-88-3	92.14	1.2		4.5		
1,2,4-Trichlorobenzene	120-82-1	181.45	0.25	U	1.9		
1,1,1-Trichloroethane	71-55-6	133.41	0.10	U	0.55		
1,1,2-Trichloroethane	79-00-5	133.41	0.10	U	0.55		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon TF)	76-13-1	187.38	0.10	U	0.77		
Trichloroethene (TCE)	79-01-6	131.39	1.8		9.7		
Trichlorofluoromethane (Freon 11)	75-69-4	137.37	0.21		1.2		
1,2,4-Trimethylbenzene	95-63-6	120.20	0.21		1.0		
1,3,5-Trimethylbenzene	108-67-8	120.20	0.10	U	0.49		
2,2,4-Trimethylpentane	540-84-1	114.23	0.21		0.98		
Vinyl Chloride	75-01-4	62.50	0.10	U	0.26		
Xylene (m&p)	1330-20-7	106.17	0.54		2.3		
Xylene (m&p)	1330-20-7	106.17	0.74		3.2		
Xylene (o)	95-47-6	106.17	0.19		0.83		
1,2-Dichloroethene (total)	540-59-0	96.94	0.10	U	0.40		
Tetrahydrofuran	109-99-9	72.11	2.5	U	7.4		
1,4-Dioxane	123-91-1	88.11	2.5	U	9.0		
Methyl Butyl Ketone	591-78-6	100.2	0.25	U	1.0		
Isopropyl Alcohol	67-63-0	60.10	2.5	U	6.1		

TO-14/15
Result Summary

CLIENT SAMPLE NO.

HEARTSHARE-SUMMA#1

Lab Name: STL Burlington

SDG Number: 108343

Case Number:

Sample Matrix: Air

Lab Sample No.: 628621

Date Analyzed: 07/21/2005

Date Received: 07/12/2005

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.85		0.50	4.2		2.5
Chloromethane	74-87-3	0.83		0.50	1.7		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.20	U	0.20	0.53	U	0.53
Trichlorofluoromethane	75-69-4	0.36		0.20	2.0		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Methylene Chloride	75-09-2	0.80		0.50	2.8		1.7
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.39		0.20	1.2		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.39		0.20	2.1		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	1.5		0.20	5.7		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.49		0.20	3.3		1.4
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.44		0.20	1.9		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7

TO-14/15
Result Summary

CLIENT SAMPLE NO.

HEARTSHARE-SUMMA#1

Lab Name: STL Burlington

SDG Number: 108343

Case Number:

Sample Matrix: Air

Lab Sample No.: 628621

Date Analyzed: 07/21/2005

Date Received: 07/12/2005

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
1,3-Butadiene	106-99-0	0.20	U	0.20	0.44	U	0.44
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Acetone	67-64-1	19		5.0	45		12
Isopropyl Alcohol	67-63-0	7.6		5.0	19		12
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Methyl Ethyl Ketone	78-93-3	0.69		0.50	2.0		1.5
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
3-Chloropropene	107-05-1	0.20	U	0.20	0.63	U	0.63
2,2,4-Trimethylpentane	540-84-1	0.24		0.20	1.1		0.93
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
n-Hexane	110-54-3	0.34		0.20	1.2		0.70
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
n-Heptane	142-82-5	0.30		0.20	1.2		0.82
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Xylene (total)	1330-20-7	0.44		0.20	1.9		0.87
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15

SUMMARY REPORT
Client: Whitestone Associates Inc.
Project: NORTHERN BOULEVARD NY
Lab Case No.: E05-06804

	Lab ID:	06804-001			06804-002			06804-003		
	Client ID:	7794-MW-3			7794-MW-1			7794-MW-2		
	Matrix:	Aqueous			Aqueous			Aqueous		
	Sampled Date	7/1/05			7/1/05			7/1/05		
PARAMETER(Units)		Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (µg/L-ppb)										
Trichloroethene		650		16.5	434		16.5	784		66.0
Tetrachloroethene		11900	D	22.0	9270		11.0	41200	D	110
TOTAL VO's:		12600			9700			42000		
Semivolatiles - BNA (µg/L-ppb)										
Naphthalene		ND		0.110	2.93		0.110	9.55		0.220
2-Methylnaphthalene		ND		0.140	0.990		0.140	1.23		0.280
Acenaphthene		ND		0.170	1.34		0.170	ND		0.340
Dibenzofuran		ND		0.120	0.840		0.120	ND		0.240
Diethylphthalate		0.238		0.180	0.201		0.180	0.870		0.360
Fluorene		ND		0.180	1.57		0.180	ND		0.360
Phenanthrene		ND		0.110	3.03		0.110	0.533		0.220
Anthracene		ND		0.140	0.412		0.140	ND		0.280
Carbazole		ND		0.170	1.43		0.170	ND		0.340
Fluoranthene		ND		0.190	0.387		0.190	ND		0.380
Pyrene		ND		0.140	0.306		0.140	ND		0.280
TOTAL BNA'S:		0.238			13.4			12.2		

ND = Analyzed for but Not Detected at the MDL
D = The compound was reported from the Diluted analysis

WHITESTONE ASSOCIATES, INC.

APPENDIX 3
Monitor Well Construction Details

WELL ID NUMBER: MW-- 3

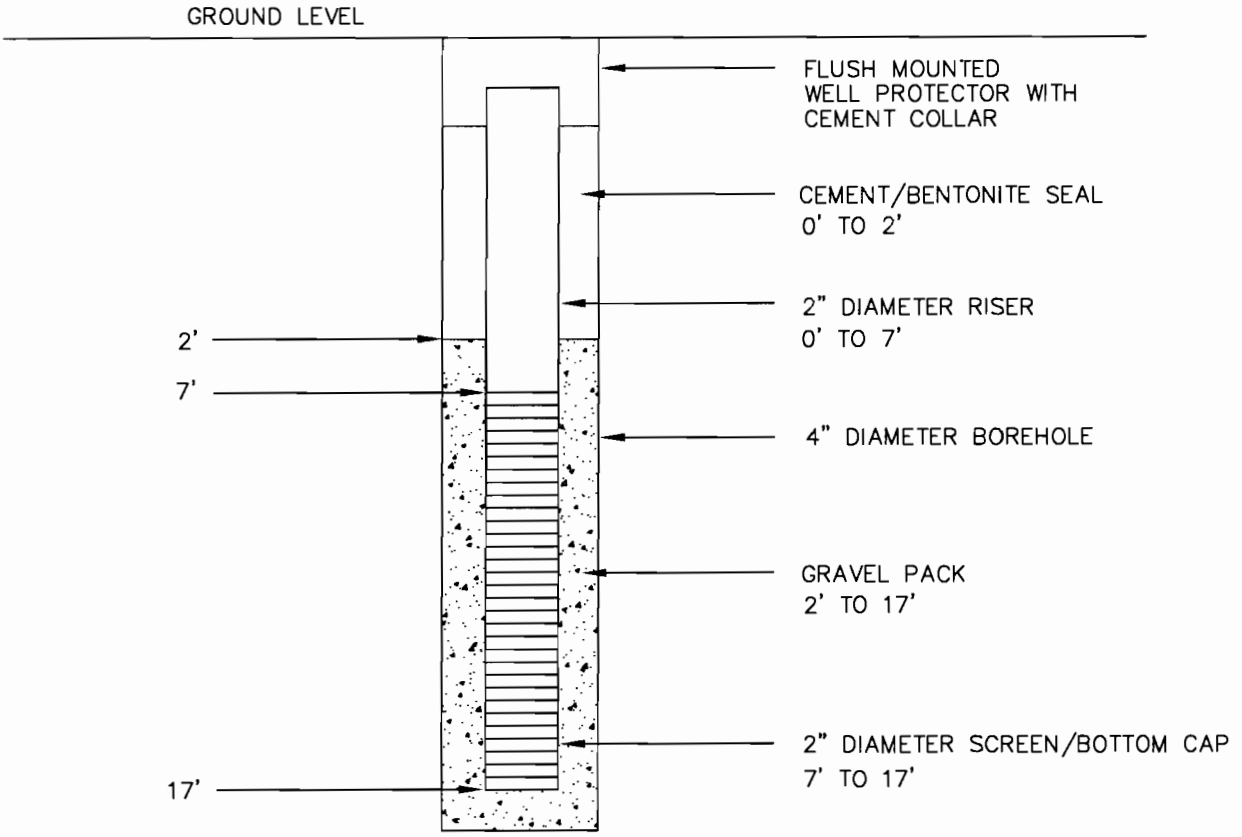
DRILLING COMPANY: TRI STATE DRILLING TECHNOLOGIES, INC.

TOTAL DEPTH: 17'

DATE DRILLED: 6/27/05

DATE COMPLETED: 6/27/05

STATIC WATER LEVEL: 10.34'



TOTAL DEPTH 17'

SCREEN

TYPE: PVC
SLOT SIZE: 0.020 INCH
DIAMETER: 2"
LENGTH: 10'
DEPTH: 7' TO 17'

RISER

TYPE: PVC
SCHEDULE: 40
DIAMETER: 2"
LENGTH: 7'
DEPTH: 0' TO 7'

GRAVEL PACK

TYPE: #2 SAND
DEPTH: 2' TO 17'

TITLE:

MONITOR WELL CONSTRUCTION DETAIL

CLIENT: HEARST COMMUNICATIONS, INC.

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NEW JERSEY 07059
908.668.7777 • 908.754.5936 FAX

PROJECT:	PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FIGURE:
FORMER AUTO DEALERSHIP 62-10 NORTHERN BOULEVARD JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK	WJ05-7794	MG	CS	6/27/05	N.T.S.	MW-3

WELL ID NUMBER: MW– 2

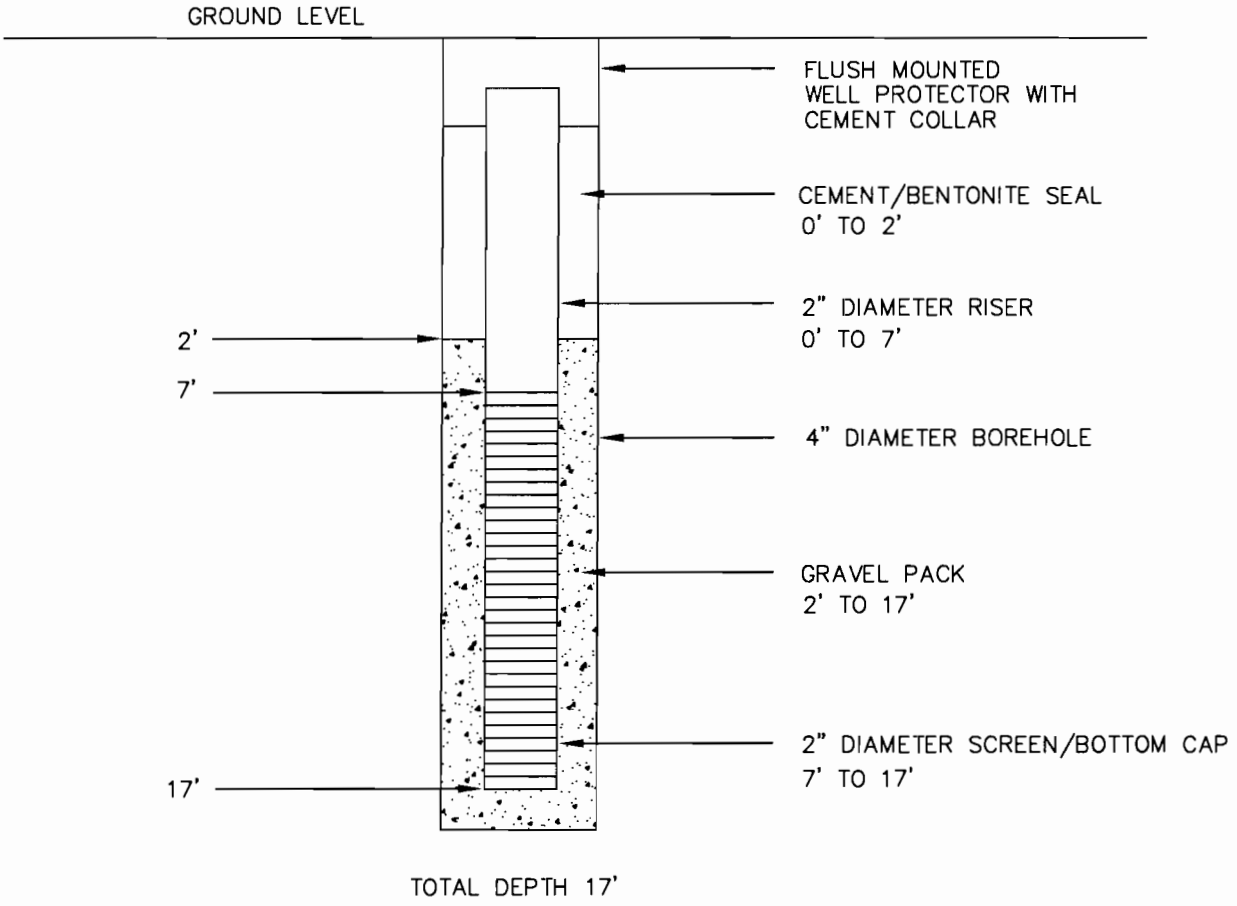
DRILLING COMPANY: TRI STATE DRILLING TECHNOLOGIES, INC.

TOTAL DEPTH: 17'

DATE DRILLED: 6/27/05

DATE COMPLETED: 6/27/05

STATIC WATER LEVEL: 10.35'



SCREEN

TYPE: PVC
SLOT SIZE: 0.020 INCH
DIAMETER: 2"
LENGTH: 10'
DEPTH: 7' TO 17'

RISER

TYPE: PVC
SCHEDULE: 40
DIAMETER: 2"
LENGTH: 7'
DEPTH: 0' TO 7'

GRAVEL PACK

TYPE: #2 SAND
DEPTH: 2' TO 17'

TITLE: **MONITOR WELL CONSTRUCTION DETAIL**

CLIENT: HEARST COMMUNICATIONS, INC.

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NEW JERSEY 07059
908.668.7777 • 908.754.5936 FAX

PROJECT: FORMER AUTO DEALERSHIP
62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK

PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FIGURE:
WJ05-7794	MG	CS	6/27/05	N.T.S.	MW-2

WELL ID NUMBER: MW– 1

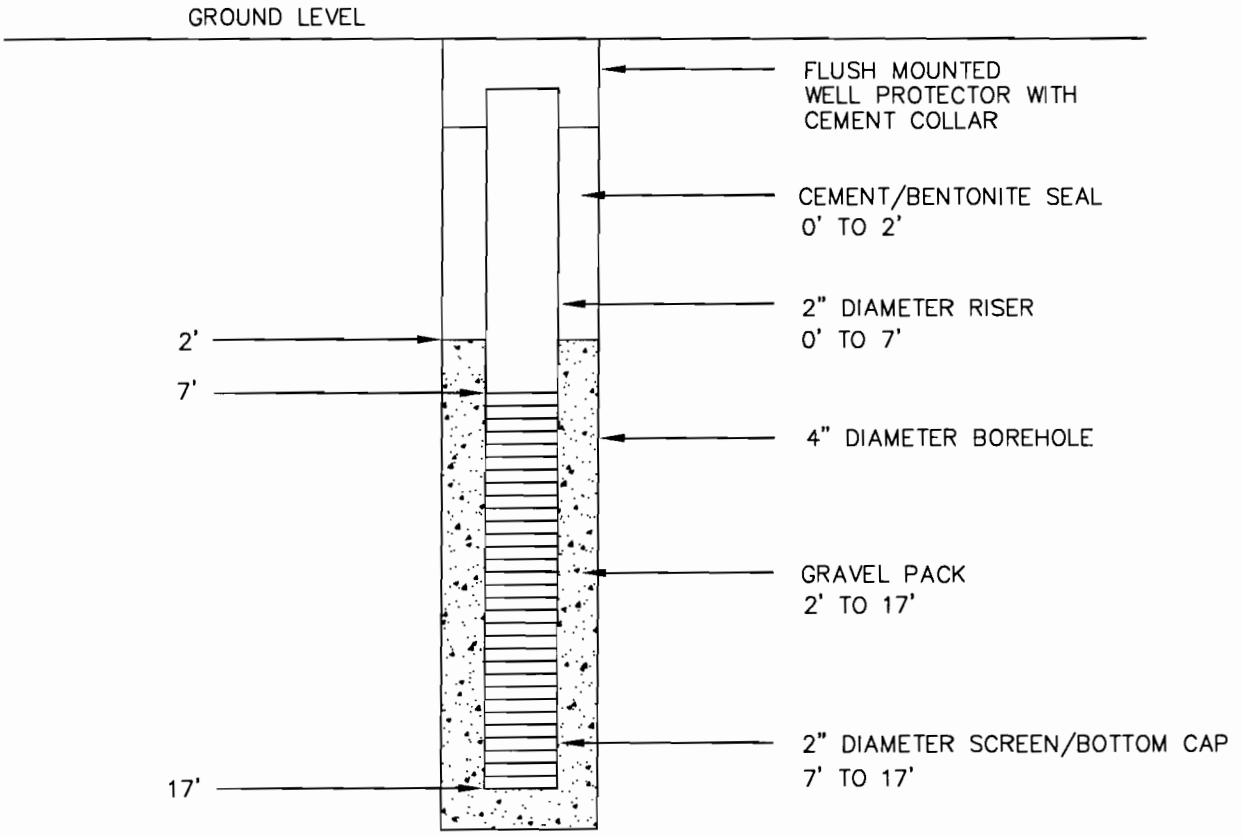
DRILLING COMPANY: TRI STATE DRILLING TECHNOLOGIES, INC.

TOTAL DEPTH: 17'

DATE DRILLED: 6/27/05

DATE COMPLETED: 6/27/05

STATIC WATER LEVEL: 9.54'



TOTAL DEPTH 17'

SCREEN

TYPE: PVC
SLOT SIZE: 0.020 INCH
DIAMETER: 2"
LENGTH: 10'
DEPTH: 7' TO 17'

RISER

TYPE: PVC
SCHEDULE: 40
DIAMETER: 2"
LENGTH: 7'
DEPTH: 0' TO 7'

GRAVEL PACK

TYPE: #2 SAND
DEPTH: 2' TO 17'

TITLE:

MONITOR WELL CONSTRUCTION DETAIL

CLIENT: HEARST COMMUNICATIONS, INC.

WHITESTONE ASSOCIATES, INC.
35 TECHNOLOGY DRIVE
WARREN, NEW JERSEY 07059
908.668.7777 • 908.754.5936 FAX

PROJECT: FORMER AUTO DEALERSHIP
62-10 NORTHERN BOULEVARD
JACKSON HEIGHTS, QUEENS COUNTY, NEW YORK

PROJECT #:	BY:	PROJ. MGR.:	DATE:	SCALE:	FIGURE:
WJ05-7794	MG	CS	6/27/05	N.T.S.	MW-1

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

May 25, 2006

Mr. Albert Louzoun
Queensboro Toyota
77-12 Northern Boulevard
Jackson Heights, New York 11372

Re: Indoor Air Quality Survey
62-10 Northern Boulevard, Jackson Heights, NY

Dear Mr. Louzoun:

On April 19, 2006, Advanced Cleanup Technologies, Inc. (ACT) performed an Indoor Air Quality Survey at the above-referenced property. The purpose for the survey was to evaluate current air quality conditions inside, outside and beneath the building at the subject property. This survey was requested by the New York State Department of Environmental Conservation (NYSDEC) during our meeting on February 16, 2006.

Background

In April, 2005 ACT conducted an indoor air quality survey in accordance with recommendations contained in our April 14, 2005 Phase II Environmental Site Assessment report. The survey was intended to determine whether potential soil vapor intrusion due to subsurface soil and ground water contamination had impacted air quality inside the building.

The results of the April 2005 indoor air quality survey indicated the presence of certain chlorinated Volatile Organic Compounds (VOCs) inside the building. The chlorinated VOC trichloroethylene was detected above its New York State Department of Health (NYSDOH) matrix action level of 5 ug/m^3 in all samples. Concentrations of trichloroethylene ranged from 36 ug/m^3 on the first floor to 6 ug/m^3 on the second floor.

Between May and July, 2005 Whitestone Associates, Inc. (Whitestone) performed an indoor air quality survey in areas sampled during ACT's survey as well as the occupied portion of the second floor of the building. Whitestone's survey similarly identified trichloroethylene above its NYSDOH matrix action level in each of the air samples except the occupied portion of the second floor. During the Whitestone survey, trichloroethylene levels ranged from 22 ug/m^3 on the first floor to 2 ug/m^3 in the occupied portion of the second floor. The lower level found in the occupied portion of the building may have been due to active ventilation in that area.

115 Rome Street • Farmingdale, New York 11735 • Tel: 631/293-4992 • Fax: 631/293-4986
1000 7th North Street, Suite B-30 • Liverpool, New York 13088 • Tel: 315/451-9720 • Fax: 315/451-9727
E-mail: advancedcleanuptech.com

Methodology

During the current air quality survey, ACT followed the indoor air quality survey guidelines contained in the NYSDOH's Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005. The scope of work included the collection of two air samples from the first floor, two air samples from the vacant space on the second floor, and two air samples from sub-slab soil vapor probes installed through the building's foundation. In addition, one ambient (outdoor) air sample was collected for background conditions and one trip blank was utilized for quality control purposes.

Weather conditions during the survey were partly sunny with temperatures in the mid-60's (degrees Fahrenheit). Barometric pressure was periodically measured on the first floor, second floor and outside the building for comparison purposes. The barometric pressure was measured at 29.83 in. Hg in the morning and found to fall slightly throughout the day to 29.80 in. Hg in the afternoon.

The heating and ventilation systems were operational only in the occupied portion of the second floor of the building. The southern portion of the first floor and the parking lot behind the building were being utilized for the storage of new motor vehicles. Other than potential fumes associated with vehicle exhaust, no chemical products which could interfere with the indoor air quality survey were observed inside the building. The sampling locations utilized during the current survey are shown in the attached Figure 1.

Indoor and Ambient Air Sampling

To collect an indoor air sample, a certified laboratory clean 6-Liter stainless steel Summa canister with a low flow regulator was placed approximately three feet off the floor and allowed to collect air at a flow rate of approximately 0.10 liters per minute for about 1 hour until the canister was full. The start time, finish time and canister pressure were recorded in a field book.

To collect an ambient (outdoor) air sample, a Summa canister was placed on a table approximately 3 feet above the ground in an upwind portion of the property. In all other respects, the Summa canister was operated using the same methodology for indoor air sampling described above.

Sub-Slab Soil Vapor Sampling

The sub-slab soil vapor samples were collected utilizing sub-slab vapor probes installed away from foundation footings and floor penetrations. Each probe consisted of a hollow steel drive rod and a retractable soil vapor point. Truck-mounted hydraulic percussion equipment was utilized to core through the concrete slab and insert a temporary sub-slab vapor probe directly beneath the concrete slab. The probe was lifted approximately 3 inches to open the retractable point. A dedicated piece of polyethylene tubing with a threaded pin was inserted into the probe rod and connected to the soil vapor point to form a vacuum-tight seal. The penetration was sealed at the surface with a non-VOC containing and non-shrinking putty to form a tight seal.

Prior to sample collection, pressure measurements were recorded in the sub-slab soil using a magnehelic pressure gauge. The portion of the polyethylene tube emerging from the concrete slab was then connected to a low flow vacuum pump which purged the soil vapor probe and tubing for several minutes. A 6-Liter stainless steel Summa canister with a low flow regulator was then connected to the tubing and a sample of soil vapor collected using the same methodology for indoor air sampling described above. Following sample collection, the soil vapor probe was removed from the ground and the hole patched with a concrete plug.

Laboratory Analysis

Upon completion of the sample collection, the samples were sent to a New York State Certified laboratory, Princeton Analytical (NY Lab Id No. 11586), for analysis of VOCs using United Stated Environmental Protection Agency (USEPA) Method TO-15. The sub-slab, indoor and outside air sampling results are summarized in the attached Table 1. The complete laboratory reports are presented in Appendix A.

It can be seen from Table 1 that the chlorinated VOCs tetrachlorethylene and trichloroethylene were detected in soil vapor beneath the building at both locations sampled during the survey. Cis-1,2-dichloroethylene, a biological breakdown product of the former compounds, was also found in SV-02 collected beneath the eastern portion of the building.

Trichloroethylene was found in all four indoor air samples at concentrations exceeding its matrix action value. Concentrations of trichloroethylene ranged from 75 ug/m^3 on the first floor to 19 ug/m^3 on the second floor. These levels are higher than previous indoor air quality surveys, but still only slightly above NYSDOH matrix action levels.

Tetrachloroethylene was also found in all four indoor air samples. Levels of tetrachloroethylene ranged from 30 ug/m^3 on the first floor to 18 ug/m^3 on the second floor. These levels are lower than previous surveys and exceed background values, but not NYSDOH's matrix action value for tetrachloroethylene. Cis 1,2-dichloroethylene was not detected in any of the indoor air samples above the laboratory reporting limit.

It can also be seen from Table 1 that numerous non-chlorinated VOCs were detected above background values inside the first and second floors of the building including benzene, toluene, ethylbenzene, and xylenes. These and other non-chlorinated VOCs are commonly found in gasoline and may be attributable to the motor vehicles stored on the first floor. These compounds were either not detected or found at significantly lower levels during the previous surveys when the motor vehicles were also absent.

Several chlorinated and non-chlorinated VOCs were also detected in ambient air, but at much lower concentrations than were found in air samples collected inside the building. No VOCs were detected in the trip blank.

Conclusions and Recommendations

The elevated VOCs tetrachloroethylene and trichloroethylene in air inside the building is likely due to the intrusion of soil vapor entering through preferential pathways such as cracks in the concrete floor, or floor openings such as sumps, drains, or electrical conduits. The other VOCs found in indoor air above background levels is likely the result of motor vehicles stored inside the building.

The most effective mitigation method for soil vapor intrusion into buildings with a slab-on-grade foundation involves sealing potential subsurface vapor entry points and actively manipulating the pressure differential between the building's interior and exterior. In that way, vapors are drawn from the subsurface soil and discharged directly to the atmosphere rather than accumulating inside the building.

As an interim mitigation measure, the existing vehicle exhaust system previously used to control emissions from the former auto dealership at the property can be utilized as a subslab depressurization system. Once the interim mitigation measure is operational, air quality inside the building can be monitored in accordance with NYSDOH guidelines to ensure the method of mitigation is effective. It should be noted that this is only an interim measure and that the source of the soil vapor beneath the building needs to be fully delineated and remediated.

Please feel free to contact either of the undersigned if you have any questions concerning the above.

Very Truly Yours,

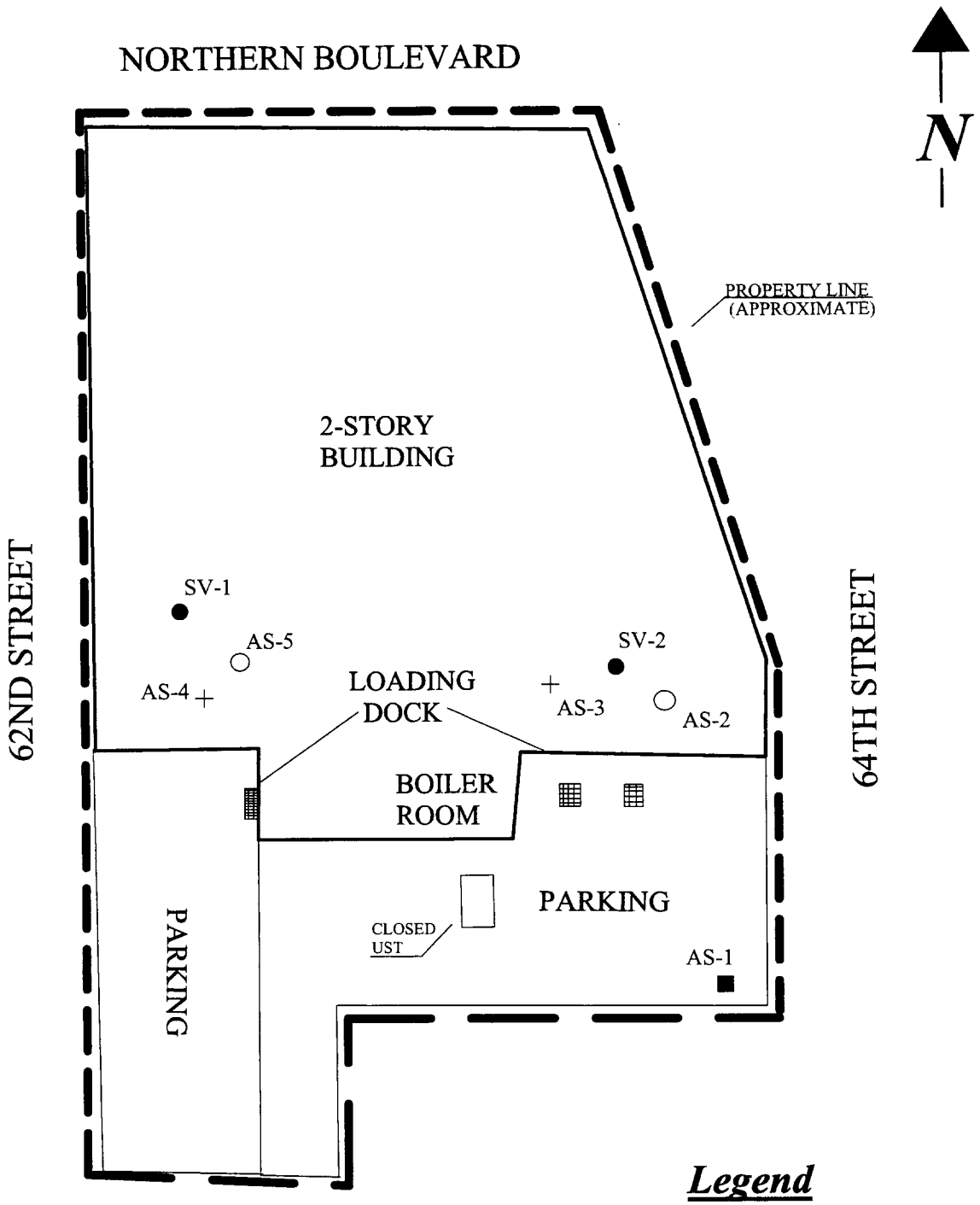
Caroline A. Cadalso
Senior Project Manager

Paul P. Stewart
President

CAC/nl
Enc.

cc: Mr. Javier Perez-Maldonado, NYSDEC
Mr. Robert Ozar, Esq., Cuddy & Feder LLP

FIGURES



Legend

- ● Sub-Slab Soil Vapor Sample
- ○ First Floor Indoor Air Sample
- \+ Second Floor Indoor Air Sample
- ■ Ambient Air Sample

NOTES:
1) Drawing based upon field observations and scaled plot plan provided to ACT.

Figure 1	
Air Quality Sampling Locations	
Job No. 4091-JHNY	Date: 5/16/06
Drawing No. 4091-04	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart
Advanced Cleanup Technologies, Inc	

TABLES

Table 1
Detected Volatile Organic Compounds in Sub-Slab, Indoor and Outside Air
EPA Method TO-15, ug/m3

Sample ID	SV-01	SV-02	AS-1	AS-2	AS-3	AS-4	AS-5		
Location	Sub-Slab West	Sub-Slab East	Ambient	1st Floor	2nd Floor	2nd Floor	1st Floor	Trip Blank	Background Values/Action Levels
Acetone	<RL	<RL	12	34	56	52	**65**	<RL	ND-60
Benzene	<RL	<RL	2.5	**76**	21	11	**124**	<RL	ND-21
Bromodichloromethane	<RL	<RL	<RL	**11**	<RL	<RL	**29**	<RL	<10
1,3-Butadiene	<RL	<RL	<RL	19	3.8	1.8	32	<RL	NA
Carbon disulfide	<RL	<RL	<RL	1.8	<RL	<RL	<RL	<RL	NA
Chloromethane	<RL	<RL	1.4	1.4	1.6	1.7	1.8	<RL	ND-3.1
cis-1,2-Dichloroethylene	<RL	**8,098**	<RL	<RL	<RL	<RL	<RL	<RL	ND-0.45
Cyclohexane	<RL	<RL	<RL	16	5.8	5.9	47	<RL	NA
Dichlorodifluoromethane	<RL	<RL	<RL	<RL	<RL	5.3	<RL	<RL	NA
Ethylbenzene	<RL	<RL	<RL	**34**	9.6	6.2	**58**	<RL	ND-9.6
4-Ethyltoluene	<RL	<RL	<RL	52	13	8.2	75	<RL	NA
Heptane	<RL	<RL	<RL	27	8.9	6.0	70	<RL	NA
Hexane	<RL	<RL	<RL	**77**	**23**	**13**	**225**	<RL	ND-10
m or p-Xylene	<RL	<RL	<RL	**62**	16	10	**106**	<RL	ND-18
Methyl ethyl ketone	<RL	<RL	<RL	10.4	10	9	14	<RL	NA
Methyl isobutyl ketone	<RL	<RL	<RL	7.2	4.3	4.3	12	<RL	NA
Methylene chloride	<RL	<RL	1.9	5.8	**19**	**18**	**7.8**	<RL	ND-6.3
Methyl-t-butyl ether	<RL	<RL	<RL	6	2.9	2.6	11	<RL	ND-12
o-Xylene	<RL	<RL	<RL	**48**	**12**	7.3	**81**	<RL	ND-9.3
Styrene	<RL	<RL	<RL	**12**	**2.2**	<RL	**15**	<RL	ND-1.4
Tetrachloroethylene	**151,187**	**192,094**	<RL	**30**	**18**	**22**	**27**	<RL	ND-11/100
Toluene	<RL	<RL	6.1	**153**	**57**	**36**	**366**	<RL	0.6-26
Trichloroethylene	**814,949**	**390,680**	0.49	**75**	**19**	**16**	**51**	<RL	ND-4.5/5.0
1,2,4-Trichlorobenzene	<RL	<RL	42	<RL	<RL	<RL	<RL	<RL	NA
1,2,4-Trimethylbenzene	<RL	<RL	2.7	**102**	**25**	**16**	**139**	<RL	ND-7.4
1,3,5-Trimethylbenzene	<RL	<RL	<RL	**26**	5.3	<RL	**35**	<RL	ND-5.4
2,2,4-Trimethylpentane	<RL	<RL	<RL	10	3.1	<RL	30	<RL	NA

Bolded values signify an exceedance of documented background value/action level.

RL = Laboratory reporting limit.

NA = Not available.

APPENDIX A

LABORATORY REPORTS

Princeton Analytical
Air Analyses & Consulting
47 Maple Avenue
Flemington, NJ 08822
WBE

(908) 806-2620
Fax (908) 806-2409
Email princetonlab@blast.net

Summary of Results

Advanced Cleanup Technology
115 Rome St.
Farmingdale, NY 11735
Attn. Caroline Cadelso
Project: # 4091-JHNY, 62-10 Nothern Blvd, Jackson Heights

Report Date:	5/3/06
Job Number:	60244
Date Received:	4/21/06
Date Analyzed:	4/25/06
Data File:	042504
Summa ID:	3049

Analysis: Volatile Organic Compounds by EPA Method TO-15m

Sample Name:		AS-1		Reporting	
PAL ID:		60244-01		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	5.1	12	0.5	1
Benzene	71-43-2	0.78	2.5	0.5	2
Bromodichloromethane	75-27-4	< RL	< RL	0.5	3
Bromoethene	593-60-2	< RL	< RL	0.5	2
Bromoform	75-25-2	< RL	< RL	0.5	5
Bromomethane	74-83-9	< RL	< RL	0.5	2
1,3-Butadiene	106-99-0	< RL	< RL	0.5	1
tert-Butyl alcohol	75-65-0	< RL	< RL	0.5	2
Carbon disulfide	75-15-0	< RL	< RL	0.5	2
Carbon tetrachloride	56-23-5	< RL	< RL	0.5	3
Chlorobenzene	108-90-7	< RL	< RL	0.5	2
Chloroethane	75-00-3	< RL	< RL	0.5	1
Chloroform	67-66-3	< RL	< RL	0.5	2
Chloromethane	74-87-3	0.69	1.4	0.5	1
3-Chloropropene	107-05-1	< RL	< RL	0.5	2
2-Chlorotoluene	95-49-8	< RL	< RL	0.5	3
Cyclohexane	110-82-7	< RL	< RL	0.5	2
Dibromochloromethane	124-48-1	< RL	< RL	0.5	4
1,2-Dibromoethane	106-93-4	< RL	< RL	0.5	4
1,2-Dichlorobenzene	95-50-1	< RL	< RL	0.5	3
1,3-Dichlorobenzene	541-73-1	< RL	< RL	0.5	3
1,4-Dichlorobenzene	106-46-7	< RL	< RL	0.5	3
Dichlorodifluoromethane	75-71-8	0.98	4.8	0.5	2
1,1-Dichloroethane	75-34-3	< RL	< RL	0.5	2
1,2-Dichloroethane	107-06-2	< RL	< RL	0.5	2
1,1-Dichloroethylene	75-35-4	< RL	< RL	0.5	2
cis-1,2-Dichloroethylene	156-59-2	< RL	< RL	0.5	2
trans-1,2-Dichloroethylene	156-60-5	< RL	< RL	0.5	2
1,2-Dichloropropane	78-87-5	< RL	< RL	0.5	2
cis-1,3-Dichloropropene	10061-01-5	< RL	< RL	0.5	2
trans-1,3-Dichloropropene	10061-02-6	< RL	< RL	0.5	2

Princeton Analytical
Air Analyses & Consulting
47 Maple Avenue
Flemington, NJ 08822
WBE

(908) 806-2620
Fax (908) 806-2409
Email princetonlab@blast.net

Summary of Results

Advanced Cleanup Technology

Sample Name:		AS-1		Reporting	
PAL ID:		60244-01		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Dichlorotetrafluoroethane	76-14-2	< RL	< RL	0.5	3
Ethylbenzene	100-41-2	< RL	< RL	0.5	2
4-Ethyltoluene	622-96-8	< RL	< RL	0.5	2
Heptane	142-82-5	< RL	< RL	0.5	2
Hexachlorobutadiene	87-68-3	< RL	< RL	0.5	5
Hexane	110-54-3	< RL	< RL	0.5	2
Methyl ethyl ketone	78-93-3	< RL	< RL	0.5	1
Methyl isobutyl ketone	108-10-1	< RL	< RL	0.5	2
Methylene chloride	75-09-2	0.54	1.9	0.5	2
Methyl-t-butyl ether	1634-04-4	< RL	< RL	0.5	2
Styrene	100-42-5	< RL	< RL	0.5	2
1,1,2,2-Tetrachloroethane	79-34-5	< RL	< RL	0.5	3
Tetrachloroethylene	127-18-4	< RL	< RL	0.5	3
Toluene	108-88-3	1.6	6.1	0.5	2
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	< RL	< RL	0.5	4
1,2,4-Trichlorobenzene	120-82-1	5.6	42	0.5	4
1,1,1-Trichloroethane	71-55-6	< RL	< RL	0.5	3
1,1,2-Trichloroethane	79-00-5	< RL	< RL	0.5	3
Trichloroethylene	79-01-6	0.091	0.49	0.05	0.24
Trichlorofluoromethane	75-69-4	< RL	< RL	0.5	3
1,2,4-Trimethylbenzene	95-63-6	0.55	2.7	0.5	2
1,3,5-Trimethylbenzene	108-67-8	< RL	< RL	0.5	2
2,2,4-Trimethylpentane	540-84-1	< RL	< RL	0.5	2
Vinyl chloride	75-01-04	< RL	< RL	0.5	1
m or p-Xylene	1330-20-7	< RL	< RL	0.5	2
o-Xylene	95-47-6	< RL	< RL	0.5	2

RL = Reporting Limit

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Schmitt

Princeton Analytical
Air Analyses & Consulting
47 Maple Avenue
Flemington, NJ 08822
WBE

(908) 806-2620
Fax (908) 806-2409
Email princetonlab@blast.net

Summary of Results

Advanced Cleanup Technology
115 Rome St.
Farmingdale, NY 11735
Attn. Caroline Cadelso
Project: # 4091-JHNY, 62-10 Nothern Blvd, Jackson Heights

Report Date: 5/3/06
Job Number: 60244
Date Received: 4/21/06
Date Analyzed: 4/24/06
Data File: 42406
Summa ID: 2896

Analysis: Volatile Organic Compounds by EPA Method TO-15m

Sample Name:		AS-2		Reporting	
PAL ID:		60244-02		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	14	34	0.5	1
Benzene	71-43-2	24	76	0.5	2
Bromodichloromethane	75-27-4	1.7	11	0.5	3
Bromoethene	593-60-2	< RL	< RL	0.5	2
Bromoform	75-25-2	< RL	< RL	0.5	5
Bromomethane	74-83-9	< RL	< RL	0.5	2
1,3-Butadiene	106-99-0	8.4	19	0.5	1
tert-Butyl alcohol	75-65-0	< RL	< RL	0.5	2
Carbon disulfide	75-15-0	0.58	1.8	0.5	2
Carbon tetrachloride	56-23-5	< RL	< RL	0.5	3
Chlorobenzene	108-90-7	< RL	< RL	0.5	2
Chloroethane	75-00-3	< RL	< RL	0.5	1
Chloroform	67-66-3	< RL	< RL	0.5	2
Chloromethane	74-87-3	0.67	1.4	0.5	1
3-Chloropropene	107-05-1	< RL	< RL	0.5	2
2-Chlorotoluene	95-49-8	< RL	< RL	0.5	3
Cyclohexane	110-82-7	4.7	16	0.5	2
Dibromochloromethane	124-48-1	< RL	< RL	0.5	4
1,2-Dibromoethane	106-93-4	< RL	< RL	0.5	4
1,2-Dichlorobenzene	95-50-1	< RL	< RL	0.5	3
1,3-Dichlorobenzene	541-73-1	< RL	< RL	0.5	3
1,4-Dichlorobenzene	106-46-7	< RL	< RL	0.5	3
Dichlorodifluoromethane	75-71-8	< RL	< RL	0.5	2
1,1-Dichloroethane	75-34-3	< RL	< RL	0.5	2
1,2-Dichloroethane	107-06-2	< RL	< RL	0.5	2
1,1-Dichloroethylene	75-35-4	< RL	< RL	0.5	2
cis-1,2-Dichloroethylene	156-59-2	< RL	< RL	0.5	2
trans-1,2-Dichloroethylene	156-60-5	< RL	< RL	0.5	2
1,2-Dichloropropane	78-87-5	< RL	< RL	0.5	2
cis-1,3-Dichloropropene	10061-01-5	< RL	< RL	0.5	2
trans-1,3-Dichloropropene	10061-02-6	< RL	< RL	0.5	2

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Summary of Results

Advanced Cleanup Technology

Sample Name:		AS-2		Reporting	
PAL ID:		60244-02		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Dichlorotetrafluoroethane	76-14-2	< RL	< RL	0.5	3
Ethylbenzene	100-41-2	7.9	34	0.5	2
4-Ethyltoluene	622-96-8	11	52	0.5	2
Heptane	142-82-5	6.5	27	0.5	2
Hexachlorobutadiene	87-68-3	< RL	< RL	0.5	5
Hexane	110-54-3	22	77	0.5	2
Methyl ethyl ketone	78-93-3	3.5	10.4	0.5	1
Methyl isobutyl ketone	108-10-1	1.8	7.2	0.5	2
Methylene chloride	75-09-2	1.7	5.8	0.5	2
Methyl-t-butyl ether	1634-04-4	1.6	6	0.5	2
Styrene	100-42-5	2.7	12	0.5	2
1,1,2,2-Tetrachloroethane	79-34-5	< RL	< RL	0.5	3
Tetrachloroethylene	127-18-4	4.5	30	0.5	3
Toluene	108-88-3	41	153	0.5	2
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	< RL	< RL	0.5	4
1,2,4-Trichlorobenzene	120-82-1	< RL	< RL	0.5	4
1,1,1-Trichloroethane	71-55-6	< RL	< RL	0.5	3
1,1,2-Trichloroethane	79-00-5	< RL	< RL	0.5	3
Trichloroethylene	79-01-6	14	75	0.05	0.24
Trichlorofluoromethane	75-69-4	< RL	< RL	0.5	3
1,2,4-Trimethylbenzene	95-63-6	21	102	0.5	2
1,3,5-Trimethylbenzene	108-67-8	5.4	26	0.5	2
2,2,4-Trimethylpentane	540-84-1	2.2	10	0.5	2
Vinyl chloride	75-01-04	< RL	< RL	0.5	1
m or p-Xylene	1330-20-7	14	62	0.5	2
o-Xylene	95-47-6	11	48	0.5	2

RL = Reporting Limit

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Schmitt

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Summary of Results

Advanced Cleanup Technology
115 Rome St.
Farmingdale, NY 11735
Attn. Caroline Cadelso
Project: # 4091-JHNY, 62-10 Nothern Blvd, Jackson Heights

Report Date: 5/3/06
Job Number: 60244
Date Received: 4/21/06
Date Analyzed: 4/25/06
Data File: 42505
Summa ID: 2039

Analysis: Volatile Organic Compounds by EPA Method TO-15m

Sample Name:		AS-3		Reporting	
PAL ID:		60244-03		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	24	56	0.5	1
Benzene	71-43-2	6.6	21	0.5	2
Bromodichloromethane	75-27-4	< RL	< RL	0.5	3
Bromoethene	593-60-2	< RL	< RL	0.5	2
Bromoform	75-25-2	< RL	< RL	0.5	5
Bromomethane	74-83-9	< RL	< RL	0.5	2
1,3-Butadiene	106-99-0	1.7	3.8	0.5	1
tert-Butyl alcohol	75-65-0	< RL	< RL	0.5	2
Carbon disulfide	75-15-0	< RL	< RL	0.5	2
Carbon tetrachloride	56-23-5	< RL	< RL	0.5	3
Chlorobenzene	108-90-7	< RL	< RL	0.5	2
Chloroethane	75-00-3	< RL	< RL	0.5	1
Chloroform	67-66-3	< RL	< RL	0.5	2
Chloromethane	74-87-3	0.75	1.6	0.5	1
3-Chloropropene	107-05-1	< RL	< RL	0.5	2
2-Chlorotoluene	95-49-8	< RL	< RL	0.5	3
Cyclohexane	110-82-7	1.7	5.8	0.5	2
Dibromochloromethane	124-48-1	< RL	< RL	0.5	4
1,2-Dibromoethane	106-93-4	< RL	< RL	0.5	4
1,2-Dichlorobenzene	95-50-1	< RL	< RL	0.5	3
1,3-Dichlorobenzene	541-73-1	< RL	< RL	0.5	3
1,4-Dichlorobenzene	106-46-7	< RL	< RL	0.5	3
Dichlorodifluoromethane	75-71-8	< RL	< RL	0.5	2
1,1-Dichloroethane	75-34-3	< RL	< RL	0.5	2
1,2-Dichloroethane	107-06-2	< RL	< RL	0.5	2
1,1-Dichloroethylene	75-35-4	< RL	< RL	0.5	2
cis-1,2-Dichloroethylene	156-59-2	< RL	< RL	0.5	2
trans-1,2-Dichloroethylene	156-60-5	< RL	< RL	0.5	2
1,2-Dichloropropane	78-87-5	< RL	< RL	0.5	2
cis-1,3-Dichloropropene	10061-01-5	< RL	< RL	0.5	2
trans-1,3-Dichloropropene	10061-02-6	< RL	< RL	0.5	2

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Summary of Results

Advanced Cleanup Technology

Sample Name:		AS-3		Reporting	
PAL ID:		60244-03		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Dichlorotetrafluoroethane	76-14-2	< RL	< RL	0.5	3
Ethylbenzene	100-41-2	2.2	9.6	0.5	2
4-Ethyltoluene	622-96-8	2.6	13	0.5	2
Heptane	142-82-5	2.2	8.9	0.5	2
Hexachlorobutadiene	87-68-3	< RL	< RL	0.5	5
Hexane	110-54-3	6.4	23	0.5	2
Methyl ethyl ketone	78-93-3	3.5	10	0.5	1
Methyl isobutyl ketone	108-10-1	1.1	4.3	0.5	2
Methylene chloride	75-09-2	5.4	19	0.5	2
Methyl-t-butyl ether	1634-04-4	0.81	2.9	0.5	2
Styrene	100-42-5	0.52	2.2	0.5	2
1,1,2,2-Tetrachloroethane	79-34-5	< RL	< RL	0.5	3
Tetrachloroethylene	127-18-4	2.7	18	0.5	3
Toluene	108-88-3	15	57	0.5	2
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	< RL	< RL	0.5	4
1,2,4-Trichlorobenzene	120-82-1	< RL	< RL	0.5	4
1,1,1-Trichloroethane	71-55-6	< RL	< RL	0.5	3
1,1,2-Trichloroethane	79-00-5	< RL	< RL	0.5	3
Trichloroethylene	79-01-6	3.5	19	0.05	0.24
Trichlorofluoromethane	75-69-4	< RL	< RL	0.5	3
1,2,4-Trimethylbenzene	95-63-6	5.0	25	0.5	2
1,3,5-Trimethylbenzene	108-67-8	1.1	5.3	0.5	2
2,2,4-Trimethylpentane	540-84-1	0.67	3.1	0.5	2
Vinyl chloride	75-01-04	< RL	< RL	0.5	1
m or p-Xylene	1330-20-7	3.8	16	0.5	2
o-Xylene	95-47-6	2.8	12	0.5	2

RL = Reporting Limit

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Schmitt

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Summary of Results

Advanced Cleanup Technology
115 Rome St.
Farmingdale, NY 11735
Attn. Caroline Cadelso
Project: # 4091-JHNY, 62-10 Nothern Blvd, Jackson Heights

Report Date: 5/3/06
Job Number: 60244
Date Received: 4/21/06
Date Analyzed: 4/25/06
Data File: 42506
Summa ID: 2040

Analysis: Volatile Organic Compounds by EPA Method TO-15m

Sample Name:		AS-4		Reporting	
PAL ID:		60244-04		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	22	52	0.5	1
Benzene	71-43-2	3.3	11	0.5	2
Bromodichloromethane	75-27-4	< RL	< RL	0.5	3
Bromoethene	593-60-2	< RL	< RL	0.5	2
Bromoform	75-25-2	< RL	< RL	0.5	5
Bromomethane	74-83-9	< RL	< RL	0.5	2
1,3-Butadiene	106-99-0	0.81	1.8	0.5	1
tert-Butyl alcohol	75-65-0	< RL	< RL	0.5	2
Carbon disulfide	75-15-0	< RL	< RL	0.5	2
Carbon tetrachloride	56-23-5	< RL	< RL	0.5	3
Chlorobenzene	108-90-7	< RL	< RL	0.5	2
Chloroethane	75-00-3	< RL	< RL	0.5	1
Chloroform	67-66-3	< RL	< RL	0.5	2
Chloromethane	74-87-3	0.83	1.7	0.5	1
3-Chloropropene	107-05-1	< RL	< RL	0.5	2
2-Chlorotoluene	95-49-8	< RL	< RL	0.5	3
Cyclohexane	110-82-7	1.7	5.9	0.5	2
Dibromochloromethane	124-48-1	< RL	< RL	0.5	4
1,2-Dibromoethane	106-93-4	< RL	< RL	0.5	4
1,2-Dichlorobenzene	95-50-1	< RL	< RL	0.5	3
1,3-Dichlorobenzene	541-73-1	< RL	< RL	0.5	3
1,4-Dichlorobenzene	106-46-7	< RL	< RL	0.5	3
Dichlorodifluoromethane	75-71-8	1.1	5.3	0.5	2
1,1-Dichloroethane	75-34-3	< RL	< RL	0.5	2
1,2-Dichloroethane	107-06-2	< RL	< RL	0.5	2
1,1-Dichloroethylene	75-35-4	< RL	< RL	0.5	2
cis-1,2-Dichloroethylene	156-59-2	< RL	< RL	0.5	2
trans-1,2-Dichloroethylene	156-60-5	< RL	< RL	0.5	2
1,2-Dichloropropane	78-87-5	< RL	< RL	0.5	2
cis-1,3-Dichloropropene	10061-01-5	< RL	< RL	0.5	2
trans-1,3-Dichloropropene	10061-02-6	< RL	< RL	0.5	2

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Summary of Results

Advanced Cleanup Technology

Sample Name:		AS-4		Reporting	
PAL ID:		60244-04		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Dichlorotetrafluoroethane	76-14-2	< RL	< RL	0.5	3
Ethylbenzene	100-41-2	1.4	6.2	0.5	2
4-Ethyltoluene	622-96-8	1.7	8.2	0.5	2
Heptane	142-82-5	1.5	6.0	0.5	2
Hexachlorobutadiene	87-68-3	< RL	< RL	0.5	5
Hexane	110-54-3	3.6	13	0.5	2
Methyl ethyl ketone	78-93-3	3.1	9.0	0.5	1
Methyl isobutyl ketone	108-10-1	1.1	4.3	0.5	2
Methylene chloride	75-09-2	5.1	18	0.5	2
Methyl-t-butyl ether	1634-04-4	0.71	2.6	0.5	2
Styrene	100-42-5	< RL	< RL	0.5	2
1,1,2,2-Tetrachloroethane	79-34-5	< RL	< RL	0.5	3
Tetrachloroethylene	127-18-4	3.2	22	0.5	3
Toluene	108-88-3	10	36	0.5	2
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	< RL	< RL	0.5	4
1,2,4-Trichlorobenzene	120-82-1	< RL	< RL	0.5	4
1,1,1-Trichloroethane	71-55-6	< RL	< RL	0.5	3
1,1,2-Trichloroethane	79-00-5	< RL	< RL	0.5	3
Trichloroethylene	79-01-6	3.0	16	0.05	0.24
Trichlorofluoromethane	75-69-4	< RL	< RL	0.5	3
1,2,4-Trimethylbenzene	95-63-6	3.2	16	0.5	2
1,3,5-Trimethylbenzene	108-67-8	< RL	< RL	0.5	2
2,2,4-Trimethylpentane	540-84-1	< RL	< RL	0.5	2
Vinyl chloride	75-01-04	< RL	< RL	0.5	1
m or p-Xylene	1330-20-7	2.3	10	0.5	2
o-Xylene	95-47-6	1.7	7.3	0.5	2

RL = Reporting Limit

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Schmitt

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Summary of Results

Advanced Cleanup Technology
115 Rome St.
Farmingdale, NY 11735
Attn. Caroline Cadelso
Project: # 4091-JHNY, 62-10 Nothern Blvd, Jackson Heights

Report Date: 5/3/06
Job Number: 60244
Date Received: 4/21/06
Date Analyzed: 4/27/06
Data File: 42611
Summa ID: 2937

Analysis: Volatile Organic Compounds by EPA Method TO-15m

Sample Name:		AS-5		Reporting	
PAL ID:		60244-05		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	27	65	0.5	1
Benzene	71-43-2	39	124	0.5	2
Bromodichloromethane	75-27-4	4.3	29	0.5	3
Bromoethene	593-60-2	< RL	< RL	0.5	2
Bromoform	75-25-2	< RL	< RL	0.5	5
Bromomethane	74-83-9	< RL	< RL	0.5	2
1,3-Butadiene	106-99-0	14	32	0.5	1
tert-Butyl alcohol	75-65-0	< RL	< RL	0.5	2
Carbon disulfide	75-15-0	< RL	< RL	0.5	2
Carbon tetrachloride	56-23-5	< RL	< RL	0.5	3
Chlorobenzene	108-90-7	< RL	< RL	0.5	2
Chloroethane	75-00-3	< RL	< RL	0.5	1
Chloroform	67-66-3	< RL	< RL	0.5	2
Chloromethane	74-87-3	0.89	1.8	0.5	1
3-Chloropropene	107-05-1	< RL	< RL	0.5	2
2-Chlorotoluene	95-49-8	< RL	< RL	0.5	3
Cyclohexane	110-82-7	14	47	0.5	2
Dibromochloromethane	124-48-1	< RL	< RL	0.5	4
1,2-Dibromoethane	106-93-4	< RL	< RL	0.5	4
1,2-Dichlorobenzene	95-50-1	< RL	< RL	0.5	3
1,3-Dichlorobenzene	541-73-1	< RL	< RL	0.5	3
1,4-Dichlorobenzene	106-46-7	< RL	< RL	0.5	3
Dichlorodifluoromethane	75-71-8	< RL	< RL	0.5	2
1,1-Dichloroethane	75-34-3	< RL	< RL	0.5	2
1,2-Dichloroethane	107-06-2	< RL	< RL	0.5	2
1,1-Dichloroethylene	75-35-4	< RL	< RL	0.5	2
cis-1,2-Dichloroethylene	156-59-2	< RL	< RL	0.5	2
trans-1,2-Dichloroethylene	156-60-5	< RL	< RL	0.5	2
1,2-Dichloropropane	78-87-5	< RL	< RL	0.5	2
cis-1,3-Dichloropropene	10061-01-5	< RL	< RL	0.5	2
trans-1,3-Dichloropropene	10061-02-6	< RL	< RL	0.5	2

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Summary of Results

Advanced Cleanup Technology

Sample Name:			AS-5		Reporting	
PAL ID:			60244-05		Limits	
Compound	CAS #		ppbv	ug/m3	ppbv	ug/m3
Dichlorotetrafluoroethane	76-14-2		< RL	< RL	0.5	3
Ethylbenzene	100-41-2		13	58	0.5	2
4-Ethyltoluene	622-96-8		15	75	0.5	2
Heptane	142-82-5		17	70	0.5	2
Hexachlorobutadiene	87-68-3		< RL	< RL	0.5	5
Hexane	110-54-3	D	64	225	0.5	2
Methyl ethyl ketone	78-93-3		4.6	14	0.5	1
Methyl isobutyl ketone	108-10-1		3.0	12	0.5	2
Methylene chloride	75-09-2		2.3	7.8	0.5	2
Methyl-t-butyl ether	1634-04-4		3.0	11	0.5	2
Styrene	100-42-5		3.6	15	0.5	2
1,1,2,2-Tetrachloroethane	79-34-5		< RL	< RL	0.5	3
Tetrachloroethylene	127-18-4		3.9	27	0.5	3
Toluene	108-88-3	D	97	366	0.5	2
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		< RL	< RL	0.5	4
1,2,4-Trichlorobenzene	120-82-1		< RL	< RL	0.5	4
1,1,1-Trichloroethane	71-55-6		< RL	< RL	0.5	3
1,1,2-Trichloroethane	79-00-5		< RL	< RL	0.5	3
Trichloroethylene	79-01-6		9.5	51	0.05	0.24
Trichlorofluoromethane	75-69-4		< RL	< RL	0.5	3
1,2,4-Trimethylbenzene	95-63-6		28	139	0.5	2
1,3,5-Trimethylbenzene	108-67-8		7.2	35	0.5	2
2,2,4-Trimethylpentane	540-84-1		6.5	30	0.5	2
Vinyl chloride	75-01-04		< RL	< RL	0.5	1
m or p-Xylene	1330-20-7		24	106	0.5	2
o-Xylene	95-47-6		19	81	0.5	2

RL = Reporting Limit
D = Sample required dilution for this compound.

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Schmitt

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Summary of Results

Advanced Cleanup Technology
115 Rome St.
Farmingdale, NY 11735
Attn. Caroline Cadelso
Project: # 4091-JHNY, 62-10 Nothern Blvd, Jackson Heights

Report Date:	5/3/06
Job Number:	60244
Date Received:	4/21/06
Date Analyzed:	4/24/06
Data File:	42405
Summa ID:	9378B

Analysis: Volatile Organic Compounds by EPA Method TO-15m

Sample Name:		TB-1		Reporting	
PAL ID:		60244-06		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	< RL	< RL	0.5	1
Benzene	71-43-2	< RL	< RL	0.5	2
Bromodichloromethane	75-27-4	< RL	< RL	0.5	3
Bromoethene	593-60-2	< RL	< RL	0.5	2
Bromoform	75-25-2	< RL	< RL	0.5	5
Bromomethane	74-83-9	< RL	< RL	0.5	2
1,3-Butadiene	106-99-0	< RL	< RL	0.5	1
tert-Butyl alcohol	75-65-0	< RL	< RL	0.5	2
Carbon disulfide	75-15-0	< RL	< RL	0.5	2
Carbon tetrachloride	56-23-5	< RL	< RL	0.5	3
Chlorobenzene	108-90-7	< RL	< RL	0.5	2
Chloroethane	75-00-3	< RL	< RL	0.5	1
Chloroform	67-66-3	< RL	< RL	0.5	2
Chloromethane	74-87-3	< RL	< RL	0.5	1
3-Chloropropene	107-05-1	< RL	< RL	0.5	2
2-Chlorotoluene	95-49-8	< RL	< RL	0.5	3
Cyclohexane	110-82-7	< RL	< RL	0.5	2
Dibromochloromethane	124-48-1	< RL	< RL	0.5	4
1,2-Dibromoethane	106-93-4	< RL	< RL	0.5	4
1,2-Dichlorobenzene	95-50-1	< RL	< RL	0.5	3
1,3-Dichlorobenzene	541-73-1	< RL	< RL	0.5	3
1,4-Dichlorobenzene	106-46-7	< RL	< RL	0.5	3
Dichlorodifluoromethane	75-71-8	< RL	< RL	0.5	2
1,1-Dichloroethane	75-34-3	< RL	< RL	0.5	2
1,2-Dichloroethane	107-06-2	< RL	< RL	0.5	2
1,1-Dichloroethylene	75-35-4	< RL	< RL	0.5	2
cis-1,2-Dichloroethylene	156-59-2	< RL	< RL	0.5	2
trans-1,2-Dichloroethylene	156-60-5	< RL	< RL	0.5	2
1,2-Dichloropropane	78-87-5	< RL	< RL	0.5	2
cis-1,3-Dichloropropene	10061-01-5	< RL	< RL	0.5	2
trans-1,3-Dichloropropene	10061-02-6	< RL	< RL	0.5	2

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Summary of Results

Advanced Cleanup Technology

Sample Name:		TB-1		Reporting	
PAL ID:		60244-06		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Dichlorotetrafluoroethane	76-14-2	< RL	< RL	0.5	3
Ethylbenzene	100-41-2	< RL	< RL	0.5	2
4-Ethyltoluene	622-96-8	< RL	< RL	0.5	2
Heptane	142-82-5	< RL	< RL	0.5	2
Hexachlorobutadiene	87-68-3	< RL	< RL	0.5	5
Hexane	110-54-3	< RL	< RL	0.5	2
Methyl ethyl ketone	78-93-3	< RL	< RL	0.5	1
Methyl isobutyl ketone	108-10-1	< RL	< RL	0.5	2
Methylene chloride	75-09-2	< RL	< RL	0.5	2
Methyl-t-butyl ether	1634-04-4	< RL	< RL	0.5	2
Styrene	100-42-5	< RL	< RL	0.5	2
1,1,2,2-Tetrachloroethane	79-34-5	< RL	< RL	0.5	3
Tetrachloroethylene	127-18-4	< RL	< RL	0.5	3
Toluene	108-88-3	< RL	< RL	0.5	2
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	< RL	< RL	0.5	4
1,2,4-Trichlorobenzene	120-82-1	< RL	< RL	0.5	4
1,1,1-Trichloroethane	71-55-6	< RL	< RL	0.5	3
1,1,2-Trichloroethane	79-00-5	< RL	< RL	0.5	3
Trichloroethylene	79-01-6	< RL	< RL	0.05	0.24
Trichlorofluoromethane	75-69-4	< RL	< RL	0.5	3
1,2,4-Trimethylbenzene	95-63-6	< RL	< RL	0.5	2
1,3,5-Trimethylbenzene	108-67-8	< RL	< RL	0.5	2
2,2,4-Trimethylpentane	540-84-1	< RL	< RL	0.5	2
Vinyl chloride	75-01-04	< RL	< RL	0.5	1
m or p-Xylene	1330-20-7	< RL	< RL	0.5	2
o-Xylene	95-47-6	< RL	< RL	0.5	2

RL = Reporting Limit

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Schmitt

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Summary of Results

Advanced Cleanup Technology
115 Rome St.
Farmingdale, NY 11735
Attn. Caroline Cadelso
Project: # 4091-JHNY, 62-10 Nothern Blvd, Jackson Heights

Report Date:	5/3/06
Job Number:	60244
Date Received:	4/21/06
Date Analyzed:	5/2/06
Data File:	50209
Summa ID:	2947

Analysis: Volatile Organic Compounds by EPA Method TO-15m

Sample Name:		SV-1		Reporting	
PAL ID:		60244-07		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	< RL	< RL	1250	2,969
Benzene	71-43-2	< RL	< RL	1250	3,993
Bromodichloromethane	75-27-4	< RL	< RL	1250	8,374
Bromoethene	593-60-2	< RL	< RL	1250	5,470
Bromoform	75-25-2	< RL	< RL	1250	12,924
Bromomethane	74-83-9	< RL	< RL	1250	4,854
1,3-Butadiene	106-99-0	< RL	< RL	1250	2,765
tert-Butyl alcohol	75-65-0	< RL	< RL	1250	3,790
Carbon disulfide	75-15-0	< RL	< RL	1250	3,893
Carbon tetrachloride	56-23-5	< RL	< RL	1250	7,863
Chlorobenzene	108-90-7	< RL	< RL	1250	5,757
Chloroethane	75-00-3	< RL	< RL	1250	3,299
Chloroform	67-66-3	< RL	< RL	1250	6,104
Chloromethane	74-87-3	< RL	< RL	1250	2,581
3-Chloropropene	107-05-1	< RL	< RL	1250	3,911
2-Chlorotoluene	95-49-8	< RL	< RL	1250	6,472
Cyclohexane	110-82-7	< RL	< RL	1250	4,303
Dibromochloromethane	124-48-1	< RL	< RL	1250	10,649
1,2-Dibromoethane	106-93-4	< RL	< RL	1250	9,606
1,2-Dichlorobenzene	95-50-1	< RL	< RL	1250	7,515
1,3-Dichlorobenzene	541-73-1	< RL	< RL	1250	7,515
1,4-Dichlorobenzene	106-46-7	< RL	< RL	1250	7,515
Dichlorodifluoromethane	75-71-8	< RL	< RL	1250	6,181
1,1-Dichloroethane	75-34-3	< RL	< RL	1250	5,059
1,2-Dichloroethane	107-06-2	< RL	< RL	1250	5,059
1,1-Dichloroethylene	75-35-4	< RL	< RL	1250	4,956
cis-1,2-Dichloroethylene	156-59-2	< RL	< RL	1250	4,956
trans-1,2-Dichloroethylene	156-60-5	< RL	< RL	1250	4,956
1,2-Dichloropropane	78-87-5	< RL	< RL	1250	5,777
cis-1,3-Dichloropropene	10061-01-5	< RL	< RL	1250	5,675
trans-1,3-Dichloropropene	10061-02-6	< RL	< RL	1250	5,675

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Summary of Results

Advanced Cleanup Technology

Sample Name:			SV-1		Reporting	
PAL ID:			60244-07		Limits	
Compound	CAS #		ppbv	ug/m3	ppbv	ug/m3
Dichlorotetrafluoroethane	76-14-2		< RL	< RL	1250	8,737
Ethylbenzene	100-41-2		< RL	< RL	1250	5,429
4-Ethyltoluene	622-96-8		< RL	< RL	1250	6,145
Heptane	142-82-5		< RL	< RL	1250	5,123
Hexachlorobutadiene	87-68-3		< RL	< RL	1250	13,333
Hexane	110-54-3		< RL	< RL	1250	4,405
Methyl ethyl ketone	78-93-3		< RL	< RL	1250	3,687
Methyl isobutyl ketone	108-10-1		< RL	< RL	1250	5,123
Methylene chloride	75-09-2		< RL	< RL	1250	4,343
Methyl-t-butyl ether	1634-04-4		< RL	< RL	1250	4,507
Styrene	100-42-5		< RL	< RL	1250	5,322
1,1,2,2-Tetrachloroethane	79-34-5		< RL	< RL	1250	8,584
Tetrachloroethylene	127-18-4		22295	151,187	1250	8,476
Toluene	108-88-3		< RL	< RL	1250	4,711
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		< RL	< RL	1250	9,581
1,2,4-Trichlorobenzene	120-82-1		< RL	< RL	1250	9,279
1,1,1-Trichloroethane	71-55-6		< RL	< RL	1250	6,820
1,1,2-Trichloroethane	79-00-5		< RL	< RL	1250	6,820
Trichloroethylene	79-01-6	E	151640	814,949	1250	6,718
Trichlorofluoromethane	75-69-4		< RL	< RL	1250	7,025
1,2,4-Trimethylbenzene	95-63-6		< RL	< RL	1250	6,145
1,3,5-Trimethylbenzene	108-67-8		< RL	< RL	1250	6,145
2,2,4-Trimethylpentane	540-84-1		< RL	< RL	1250	5,838
Vinyl chloride	75-01-04		< RL	< RL	1250	3,195
m or p-Xylene	1330-20-7		< RL	< RL	1250	5,429
o-Xylene	95-47-6		< RL	< RL	1250	5,429

RL = Reporting Limit
E = Estimate above calibration curve.

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Schmitt

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Summary of Results

Advanced Cleanup Technology
115 Rome St.
Farmingdale, NY 11735
Attn. Caroline Cadelso
Project: # 4091-JHNY, 62-10 Nothern Blvd, Jackson Heights

Report Date:	5/3/06
Job Number:	60244
Date Received:	4/21/06
Date Analyzed:	5/2/06
Data File:	50210
Summa ID:	2157

Analysis: Volatile Organic Compounds by EPA Method TO-15m

Sample Name:		SV-2		Reporting	
PAL ID:		60244-08		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	< RL	< RL	1250	2,969
Benzene	71-43-2	< RL	< RL	1250	3,993
Bromodichloromethane	75-27-4	< RL	< RL	1250	8,374
Bromoethene	593-60-2	< RL	< RL	1250	5,470
Bromoform	75-25-2	< RL	< RL	1250	12,924
Bromomethane	74-83-9	< RL	< RL	1250	4,854
1,3-Butadiene	106-99-0	< RL	< RL	1250	2,765
tert-Butyl alcohol	75-65-0	< RL	< RL	1250	3,790
Carbon disulfide	75-15-0	< RL	< RL	1250	3,893
Carbon tetrachloride	56-23-5	< RL	< RL	1250	7,863
Chlorobenzene	108-90-7	< RL	< RL	1250	5,757
Chloroethane	75-00-3	< RL	< RL	1250	3,299
Chloroform	67-66-3	< RL	< RL	1250	6,104
Chloromethane	74-87-3	< RL	< RL	1250	2,581
3-Chloropropene	107-05-1	< RL	< RL	1250	3,911
2-Chlorotoluene	95-49-8	< RL	< RL	1250	6,472
Cyclohexane	110-82-7	< RL	< RL	1250	4,303
Dibromochloromethane	124-48-1	< RL	< RL	1250	10,649
1,2-Dibromoethane	106-93-4	< RL	< RL	1250	9,606
1,2-Dichlorobenzene	95-50-1	< RL	< RL	1250	7,515
1,3-Dichlorobenzene	541-73-1	< RL	< RL	1250	7,515
1,4-Dichlorobenzene	106-46-7	< RL	< RL	1250	7,515
Dichlorodifluoromethane	75-71-8	< RL	< RL	1250	6,181
1,1-Dichloroethane	75-34-3	< RL	< RL	1250	5,059
1,2-Dichloroethane	107-06-2	< RL	< RL	1250	5,059
1,1-Dichloroethylene	75-35-4	< RL	< RL	1250	4,956
cis-1,2-Dichloroethylene	156-59-2	2043	8,098	1250	4,956
trans-1,2-Dichloroethylene	156-60-5	< RL	< RL	1250	4,956
1,2-Dichloropropane	78-87-5	< RL	< RL	1250	5,777
cis-1,3-Dichloropropene	10061-01-5	< RL	< RL	1250	5,675
trans-1,3-Dichloropropene	10061-02-6	< RL	< RL	1250	5,675

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Summary of Results

Advanced Cleanup Technology

Sample Name:		SV-2		Reporting	
PAL ID:		60244-08		Limits	
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Dichlorotetrafluoroethane	76-14-2	< RL	< RL	1250	8,737
Ethylbenzene	100-41-2	< RL	< RL	1250	5,429
4-Ethyltoluene	622-96-8	< RL	< RL	1250	6,145
Heptane	142-82-5	< RL	< RL	1250	5,123
Hexachlorobutadiene	87-68-3	< RL	< RL	1250	13,333
Hexane	110-54-3	< RL	< RL	1250	4,405
Methyl ethyl ketone	78-93-3	< RL	< RL	1250	3,687
Methyl isobutyl ketone	108-10-1	< RL	< RL	1250	5,123
Methylene chloride	75-09-2	< RL	< RL	1250	4,343
Methyl-t-butyl ether	1634-04-4	< RL	< RL	1250	4,507
Styrene	100-42-5	< RL	< RL	1250	5,322
1,1,2,2-Tetrachloroethane	79-34-5	< RL	< RL	1250	8,584
Tetrachloroethylene	127-18-4	28328	192,094	1250	8,476
Toluene	108-88-3	< RL	< RL	1250	4,711
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	< RL	< RL	1250	9,581
1,2,4-Trichlorobenzene	120-82-1	< RL	< RL	1250	9,279
1,1,1-Trichloroethane	71-55-6	< RL	< RL	1250	6,820
1,1,2-Trichloroethane	79-00-5	< RL	< RL	1250	6,820
Trichloroethylene	79-01-6	72695	390,680	1250	6,718
Trichlorofluoromethane	75-69-4	< RL	< RL	1250	7,025
1,2,4-Trimethylbenzene	95-63-6	< RL	< RL	1250	6,145
1,3,5-Trimethylbenzene	108-67-8	< RL	< RL	1250	6,145
2,2,4-Trimethylpentane	540-84-1	< RL	< RL	1250	5,838
Vinyl chloride	75-01-04	< RL	< RL	1250	3,195
m or p-Xylene	1330-20-7	< RL	< RL	1250	5,429
o-Xylene	95-47-6	< RL	< RL	1250	5,429

RL = Reporting Limit

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Schmitt

60244

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Request For Canister Analysis

Company Name: ACT	Address: 115 Rome St., Farmingdale NY 11735
Project #: 4091-JHNY	Site: 62-10 Northern Blvd, Jackson Heights
Sampled By: Steven Walls	

Due Date

☒ Standard Turn-Around Time

☐ **Rush*** – Date: Time:
*Advance Notification Required. See Fee Schedule for Surcharges

Outgoing (PAL) Canister Seal Intact? ☐ Yes ☐ No

Method: ☒ TO-15 (standard compounds)
☐ Other (please explain) Results Only

☐ Library Search ☐ Data Package

☐ Fax Results To: Fax #:

☐ Phone Results To: Phone #: ✓email results

Atmospheric Pressure: Temperature:

***Note:** Atm Press and Temp required by some state agencies incl. NJDEP.

	Sample Identification	Can No.	Flow Cont. No	Can Size	Start Time/Date	Stop Time/Date	Canister Start Press.	Canister Stop Press.	Sample Type (Please ✔ One Box)	
-01	AS-1	3049	130676	6L	1230/4-19	130/4-19	>-30	-3	☐ Soil Gas ☐ Indoor ☐ Land Fill ☒ Ambient	-0
-02	AS-2	2896	138833	6L	1235/4-19	135/4-19	>-30	-3.5	☐ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient	-1
-03	AS-3	2039	139041	6L	1240/4-19	140/4-19	>-30	-3	☐ Soil Gas ☒ Indoor ☐ Land Fill ☐ Ambient	-0
-04	AS-4	2040	141969	6L	1240/4-19	140/4-19	>-30	-3	☐ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient	-2
-05	AS-5	2937	139549	6L	1255/4-19	155/4-19	-30	1	☐ Soil Gas ☒ Indoor ☐ Land Fill ☐ Ambient	-4
-06	TB-1	9378							☐ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient	-3

Chain of Custody	Print	Signature	Date & Time
Relinquished By:	Caroline Cadelso		4-20-06 8:30
Received By Lab:	B.M. Gunter		4-21-06

Samples Received After 3 PM will be considered As Next Business Day

Please use appropriate care with PAL sampling equipment when sampling and packing for shipment. The **client is responsible for all damage** incurred to PAL equipment. Please notify Princeton Analytical Laboratory if equipment is damaged upon receipt.

Invoice To: ☐ Above Address ☐ Address Below

PO Number:

Send Invoice To:

PAL USE ONLY

Internal COC	Signature	Time/Date
Relinquished By:		
Rec. By-GC/MS Lab:		

PAL #: 60244
Incoming Custody Seals? ☐ Yes ☐ No
Comments:

60244

WBE

Princeton Analytical

Air Analyses & Consulting
47 Maple Avenue
Flemington, NJ 08822

(908) 806-2620
Fax (908) 806-2409
Email princetonlab@blast.net

Request For Canister Analysis

Company Name: ACT	Address: 115 Rome St. Farmingdale NY 11735
Project #: 4091-JHNY	Site: 62-10 Northern Blvd, Jackson Heights
Sampled By: Steven Walls	

Due Date

☒ Standard Turn-Around Time

☐ **Rush*** – Date: Time:

*Advance Notification Required. See Fee Schedule for Surcharges

Outgoing (PAL) Canister Seal Intact? ☐ Yes ☐ No

Method: ☒ TO-15 (standard compounds) Results Only
☐ Other (please explain)

☐ Library Search ☐ Data Package

☐ Fax Results To: Fax #:

☐ Phone Results To: Phone #: ✓ e-mail results

Atmospheric Pressure: Temperature:

***Note:** Atm Press and Temp required by some state agencies incl. NJDEP.

Sample Identification	Can No.	Flow Cont. No	Can Size	Start Time/Date	Stop Time/Date	Canister Start Press.	Canister Stop Press.	Sample Type (Please ✔ One Box)
-07 SV-1	2947	13142I	6L	103/4-19	203/4-19	-30	-1	☒ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient
-08 SV-2	2157	13291G	6L	250/4-19	350/4-19	-30	-3	☒ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient
								☐ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient
								☐ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient
								☐ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient
								☐ Soil Gas ☐ Indoor ☐ Land Fill ☐ Ambient

Chain of Custody	Print	Signature	Date & Time
Relinquished By:	Caroline Cadrin		4-20-00 8:30
Received By Lab:	B.11 Gunter		4-21-00

Samples Received After 3 PM will be considered As Next Business Day

Please use appropriate care with PAL sampling equipment when sampling and packing for shipment. The **client is responsible for all damage** incurred to PAL equipment. Please notify Princeton Analytical Laboratory if equipment is damaged upon receipt.

Invoice To: ☐ Above Address ☐ Address Below **PO Number:**

Send Invoice To:

PAL USE ONLY

Internal COC	Signature	Time/Date
Relinquished By:		
Rec. By-GC/MS Lab:		

PAL #: 60244
Incoming Custody Seals? ☐ Yes ☐ No
Comments:

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

June 20, 2006

VIA OVERNIGHT MAIL
Ms. Sarah Anderson
NYSDEC, Region 2
Division of Environmental Remediation
47-40 21st Street
Long Island City, New York 11101

Re: NYSDEC Spill No. 0413535
62-10 Northern Boulevard, Jackson Heights, NY

Dear Ms. Anderson:

Enclosed please find our Ground Water Investigation Report for the above site in accordance with the approved scope of work. The report contains a detailed description of the activities and findings of our Ground Water Investigation.

The Ground Water Investigation indicates that the source of chlorinated solvent contamination in ground water at the subject site appears to be the adjacent taxi storage area and not Acme Metal Corp. as previously suspected.

ACT recommends the performance of a Geoprobe soil and ground water investigation in the taxi storage area to confirm it as a source of the ground water contamination. Any assistance the NYSDEC can provide in gaining access to the taxi storage area will be greatly appreciated.

115 Rome Street • Farmingdale, New York 11735 • Tel: 631/293-4992 • Fax: 631/293-4986
1000 7th North Street, Suite B-30 • Liverpool, New York 13088 • Tel: 315/451-9720 • Fax: 315/451-9727
E-mail: advancedcleanuptech.com

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

GROUND WATER INVESTIGATION REPORT

62-10 Northern Boulevard

Jackson Heights, New York 11377

June 20, 2006

NYSDEC Spill No.: 0413535

ACT Project No.: 4091-JHNY

Prepared for:

Mr. Albert Louzoun
Queensboro Toyota
77-12 Northern Boulevard
Jackson Heights, New York 11372

115 Rome Street • Farmingdale, New York 11735 Tel: 631/293-4992 Fax: 631/293-4986
1000 7th North Street, Suite B-30 Liverpool, New York 13088 Tel: 315/451-9720 Fax: 315/451-9727
E-mail: advancedcleanuptech.com

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TABLES

FIGURES

APPENDICES

1.0 INTRODUCTION

Between April and May 2006, Advanced Cleanup Technologies, Inc. (ACT) performed a Ground Water Investigation in the vicinity of the property located at 62-10 Northern Boulevard, Jackson Heights, New York (Subject Property). This investigation was requested by the New York State Department of Environmental Conservation (NYSDEC) during a meeting on February 16, 2006 in association with NYSDEC Spill No. 0413535.

Previous investigations by ACT and Whitestone Associates, Inc. (Whitestone) identified significant ground water contamination by chlorinated volatile organic compounds (VOCs) beneath the subject property, with the highest concentrations found beneath the southern property boundary. The current investigation was intended to determine whether the contaminated ground water originates from a location upgradient of the subject property.

The scope of work for the current ground water investigation was verbally approved by Ms. Sarah Anderson, the NYSDEC case manager during the February 2006 meeting. The specific tasks comprising the approved scope of work included the following:

- Installation and development of two ground water monitoring wells on the property owned by Acme Metal Corp. located at 33-53 62nd Street, Woodside, New York 11377 (Acme Metal Corp. property);
- Surveying, gauging and sampling of the two newly installed off-site monitoring wells and three existing monitoring wells on the subject property;
- Preparation of water table diagrams indicating the direction of shallow ground water flow in the vicinity of the subject property;

- Analyzing all ground water samples for VOCs and comparing the results with NYSDEC water quality standards (TOGS 1.1.1, June 1998);

This report contains a summary of the results from the current ground water investigation. Field notes generated during this investigation are presented in Appendix A. Well construction records for the two newly installed monitoring wells are contained in Appendix B. Laboratory reports are contained in Appendix C.

2.0 SITE DESCRIPTION

2.1 Site Location

A Locational Diagram depicting the vicinity of the subject property is provided as Figure 1. The subject property is located in a commercial and light industrial area in the northwestern portion of Queens County, New York. The subject property is located on the south side of Northern Boulevard on Lots 1, 53, 54, and 55 of Block 1185.

Across Northern Boulevard to the north are various retail commercial stores. To the East across 64th Street is an elevated section of the Brooklyn Queens Expressway. West of the subject property across 62nd Street is Public School 152 followed by a dry cleaner and a used automobile lot.

Adjoining the subject property along its southwestern boundary is Acme Metal Corp., a metal finishing shop. A taxi storage yard adjoins the southeastern boundary of the subject property. As

indicated in Figure 2, the Acme Metal Corp. property also extends behind the southern portion of the taxi storage yard. A towing and auto repair facility is located further south along 64th Street.

2.2 General Description

Pertinent features of the subject property are presented in Figure 2. It is approximately 78,000 square feet in area modified by a two-story building on slab that is approximately 37,500 square feet. The building was constructed in 1954. The entire property is secured with chain-link fencing. A loading dock is located at the southwest corner of the building and a concrete ramp for garage door access is located behind the southeastern perimeter of the building.

The remainder of the property consists of asphalt-paved parking areas with a total of three storm drains. The first floor of the building and the parking lot behind the building are currently being utilized for the storage of new motor vehicles. A portion of the second floor of the building is occupied by Heartshare, a school for the severely handicapped.

2.3 Previous Environmental Investigations

A Phase I Environmental Site Assessment was completed by Roux Associates, Inc. (Roux) in February 2005. Roux identified the following Recognized Environmental Conditions: the potential presence of historical gasoline tanks associated with a filling station, historical manufacturing and printing operations, and possible floor drains and drywells. According to Roux, a 7,500-gallon fuel oil storage tank located beneath the paved parking lot on the southern side of the subject property was abandoned in place in January 2002. However, no soil borings to document the absence of

subsurface contamination were installed in the vicinity of the underground storage tank at the time of its abandonment.

ACT conducted a Phase II Environmental Site Assessment in April 2005. The Phase II Environmental Site Assessment revealed the presence of chlorinated VOCs in ground water beneath the subject property at concentrations significantly exceeding New York state ground water quality standards. Soil contamination was also identified in the vicinity of the previously abandoned fuel oil tank beneath the parking lot. In addition, the storm drain west of the concrete ramp was found to contain sediment contaminated with semi-volatile organic compounds and metals. Based on the findings of the Phase II Environmental Site Assessment, NYSDEC Spill No. 0413535 was assigned to the property.

Whitestone conducted a Remedial Investigation between May 2005 and July 2005 to further characterize environmental conditions at the subject property and evaluate previously detected soil and ground water contamination. As part of Whitestone's Remedial Investigation, three conventional on-site monitoring wells (MW-01, MW-02, and MW-03) were installed on the Site. Whitestone concluded that the source of the ground water contamination appeared to be originating from an off-site location.

2.4 Geology and Hydrogeology

The topography of the study area is gently sloping to the north with an elevation of approximately 50 feet above mean sea level[1]. The subject property contains no soil covered areas, vegetation, or landscaping.

The subsurface beneath the study area consists of unconsolidated sand and gravel layers from the ground surface to approximately 400 feet below ground surface (bgs). The major aquifer systems underlying the study area, from ground surface down, are the unconsolidated glacial aquifer of the Pleistocene Series and the Magothy and Lloyds aquifers of the Cretaceous Series. Bedrock is approximately 400 feet bgs[2]. Regional ground water flow in the vicinity of the Site is estimated generally toward the north[3].

Below the glacial deposits are the upper Cretaceous deposits which are made up of the Raritan Formation and the Magothy Formation. The Raritan Formation consists of an unnamed clay member forming the Raritan Confining Unit. The Magothy Formation lies directly beneath the Raritan Formation and includes the hydrogeologic unit known as the Magothy Aquifer.

1 USGS 7.5 Minute Series Topographic Map, Central Park, New York Quadrangle.
2 Hydrogeologic Framework of Long Island, NY, Smolensky, D.A., Buxton, H.T., and Shernoff, P.K., 1989.
3 Water Table of Upper Glacial Aquifer on Western Long Island, NY, March 2000.

The Raritan Confining Unit consists of layers of solid to silty clays with few lenses and layers of sands. The deposits are typically poorly to very poorly permeable, constituting a confining layer for the underlying Magothy Aquifer. Vertical hydraulic conductivity of the Raritan Confining Unit is approximately 0.001 feet/day.

The Magothy Aquifer consists of fine to medium grained sand and gravel inter-bedded with lenses of coarse sand and solid clay. Water bearing properties of the Magothy Aquifer consist of poorly to moderately permeable layers. Horizontal hydraulic conductivity is approximately 50 feet/day.

The Magothy Aquifer is underlain by bedrock consisting of crystalline metamorphic and igneous rocks. A soft clayey zone of weathered bedrock locally is more than 70 feet thick. This unit is poorly permeably to vertically impermeable. The bedrock constitutes the lower boundary of the groundwater reservoir.

3.0 INVESTISTIGATION ACTIVITIES AND RESULTS

3.1 Monitoring Well Installation

On April 18, 2006, ACT supervised the installation of two conventional 2-inch diameter monitoring wells designated MW-04 and MW-05 at the Acme Metal Corp. property to the south of the subject property. The locations of these two off-site monitoring wells and the three existing on-site monitoring wells are provided in Figure 3.

Monitoring well MW-04 was installed in the north-central portion of the Acme Metal Corp. property specifically in an asphalt-paved parking lot just south of the property boundary with the subject property. Monitoring well MW-04 was installed to a depth of 20 feet bgs and screened from 5 to 20 feet bgs. Monitoring well MW-05 was installed in the northeast portion of the Acme Metal Corp. property, specifically in an asphalt-paved storage yard. Monitoring well MW-05 was installed to a depth of 25 feet bgs and screened from 10 to 25 feet bgs.

Drill cuttings were placed into labeled 55-gallon drums, and stored on the Acme Metal Corp. property until proper transportation and disposal was arranged. A composite sample of the drill cuttings was collected for laboratory analysis. During the drilling of the two monitoring wells, there was no field indications of soil contamination (i.e, PID readings, odors, staining).

The monitoring wells were developed approximately two weeks after installation using the pump and surge method via a submersible pump and surge block until relatively sediment free water was obtained and water quality parameters were stable. Due to the absence of information on well development in the Whitestone documentation, all existing on-site monitoring wells were also fully developed prior to sampling.

3.2 Ground Water Gauging

On April 28, 2006, the five monitoring wells (MW-01 through MW-05) were gauged for depth to ground water prior to well development. A second round of water level measurements was collected on May 19, 2006 prior to ground water sampling. A Solinst oil/water interface probe was used to gauge the depth to ground water. The probe is capable of measuring depth to groundwater and thickness of any immiscible petroleum hydrocarbon layer on the groundwater with an accuracy of 0.01 feet. The measurements were taken relative to the top of PVC casing of each well.

Table 1 summarizes the monitoring well gauging data collected on April 28th and May 19th. The depth to water over the study area ranged from 8.25 feet in MW-01 on May 19th to 9.77 feet in MW-05 on April 28th. No separate phase product was encountered in any of the monitoring wells. Solvent-like odors were encountered in monitoring wells MW-02 and MW-03. No sheens, odors or other evidence of chemical impact were noted in the remaining monitoring wells.

The horizontal locations and top of well casing elevations were surveyed by Arek Surveying Company, a licensed New York State land surveyor. Water table elevations were calculated for each monitoring well by subtracting its depth to water from its surveyed casing elevation.

Water table diagrams are presented in Figure 4 and Figure 5 using water level data collected from the five monitoring wells on April 28th and May 19th, respectfully. As can be seen in Figures 4 and 5, ground water in the shallow water table beneath the subject property generally flows in a northeasterly to northerly direction. Ground water flow between MW-02 through MW-05 is towards

the northeast, while flow shifts to a northerly direction in the vicinity of MW-01. This northerly shift may be due to the close proximity of MW-01 to the onsite building.

The horizontal gradient or slope of the water table ranges from 0.003 ft/ft between MW-04 and MW-05 in the vicinity of the Acme Metal Corp. property to 0.001 ft/ft between MW-05 and MW-03 in the vicinity of the taxi storage yard and subject property. The slightly steeper water table gradient in the vicinity of the Acme Metal Corp. property may be due to increased water usage and resultant aquifer recharge on the Acme Metal Corp. property as compared to the two other properties which have had little or no water usage in the recent past.

During Whitestone's Remedial Investigation, ground water was reported to flow in a northwesterly direction. The current investigation, involving more widely spaced monitoring wells, demonstrates that ground water is flowing in a northeasterly to northerly direction. Ground water flow in a northeasterly to northerly direction places both Acme Metal Corp. and the taxi storage yard hydraulically upgradient of the subject property.

3.3 Ground Water Quality

Ground water samples were collected from all monitoring wells on May 19, 2006. Dedicated disposable bailers were utilized to collect the samples after the wells were purged of three to five well volumes of water with a pre-cleaned submersible pump. Samples were collected into laboratory issued 40 mil glass vials with Teflon-lined caps and placed in a cooler for transport to a laboratory.

The five ground water samples were transmitted to Environmental Testing Laboratories, Inc. (ETL, ELAP No. 10969) for analysis of VOCs utilizing United States Environmental Protection Agency (EPA) Method 8260. Laboratory results were compared to NYS Water Quality Standards, NYSDEC TOGS 1.1.1, June, 1998. Results of laboratory analyses are summarized in Table 2.

As Table 2 indicates, the only VOCs detected above the laboratory detection limits were tetrachloroethene, trichloroethene and cis-1,2-dichloroethene. Tetrachloroethene and trichloroethene were also detected at comparable concentrations in monitoring wells MW-01, MW-02, and MW-03 during Whitestone's July 2005.

During the current investigation, tetrachlorothene was detected only in on-site monitoring wells MW-01, MW-02, and MW-03. This VOC was detected three to four orders of magnitude above its regulatory standard of 5 parts per billion (ppb) in all three on-site monitoring wells. The highest concentration of tetrachloroethene (42,600 ppb) was found in on-site monitoring well MW-02 which is located adjacent to the southwest corner of the taxi storage yard.

Trichlorethene was present in ground water from all monitoring wells except MW-04. This chlorinated VOC was detected within one to two orders of magnitude of its regulatory standard of 5 ppb. The highest concentration of trichloroethene (633 ppb) was also found in monitoring well MW-02, with the next highest concentration (596 ppb) found in monitoring well MW-03.

Cis-1,2-dichloroethene was detected only in monitoring wells MW-01 (26.8 ppb) and MW-05 (29.2 ppb) and within an order of magnitude of its regulatory standard (5 ppb). It was not detected in monitoring well MW-01 during Whitestone's July 2005 investigation. Cis-1,2-dichloroethene is a biological breakdown product of the other two chlorinated solvents. It is commonly found at the perimeter of a ground water plume involving tetrachloroethene and trichloroethene. Its presence only in monitoring wells MW-01 and MW-05 suggests that these two wells are on the perimeter of the plume involving the two parent compounds.

The low concentrations of chlorinated VOCs in ground water from monitoring wells MW-04 and MW-05 indicates the absence of a source of ground water contamination originating from the Acme Metal Corp. property. This is supported by the absence of contaminated soil cuttings during installation of these monitoring wells. The low ground water contaminant concentrations present beneath the Acme Metal Corp. property may be due to the lateral dispersion of the ground water contaminant plume that is also impacting the subject property.

The high levels of chlorinated VOCs in ground water along the southeastern boundary of the subject property suggest a source of ground water contamination in the vicinity of the taxi storage yard. The presence of a biological breakdown product (ie. cis-1,2-dichloroethene) in monitoring wells distant from the taxi storage yard further supports to this hypothesis.

4.0 CONCLUSIONS

ACT makes the following conclusions concerning the environmental quality of the subject property based upon the results of the Ground Water Investigation contained in this report.

- Ground water was found to be present beneath the subject property between 8 to 9 feet below ground surface. Ground water was found to flow in a northeasterly to northerly direction beneath the subject property;

- Significant chlorinated volatile organic compound contamination is present in ground water beneath the southern portion of the subject property, with highest concentrations found along the southeastern property boundary adjacent to the taxi storage yard;

- Much lower concentrations of chlorinated volatile organic compounds were found in ground water beneath the Acme Metal Corp. property, indicating that it is not a source of the ground water contamination beneath the subject property.

- Both the hydrogeologic data and laboratory analyses of ground water from the five monitoring wells utilized during this investigation suggest the presence of a source of ground water contamination beneath taxi storage yard.

5.0 RECOMMENDATIONS

ACT makes the following recommendations which should be performed with oversight of and specific approval by the NYSDEC:

Supplemental Off-Site Soil and Ground water Sampling

Soil and ground water sampling should be conducted at the adjacent taxi storage yard to definitively determine whether it is a source of chlorinated VOCs in ground water beneath the subject property. ACT proposes to accomplish this using the following methodology:

Six evenly spaced soil borings and temporary ground water monitoring wells should be installed on the taxi storage yard using direct push technology. Soil borings should be continuously sampled from ground surface to the water table. All soil samples should be screened for organic vapors utilizing a Photoionization Detector (PID).

In the event measurable organic vapors are detected, one soil sample from the depth where the highest organic vapors are detected should be containerized and analyzed for chlorinated VOCs utilizing EPA Method 8260 or 8010. In the event no organic vapors are detected in a soil boring, one sample from the terminus of the boring should be collected and analyzed as indicated above.

Temporary ground water monitoring wells should be installed at each of the locations where soil borings were installed. The well screens in each temporary well should be located with an electronic

oil/water interface probe to intersect the water table. Following measurement of depth to water and well purging, water samples should be collected from each temporary well and analyzed for chlorinated VOCs utilizing EPA Method 8260 or 8010.

Based on the results of this supplemental offsite investigation, the installation of conventional monitoring wells may be necessary. The results of the supplemental offsite investigation can also aid in determining the appropriate number and location of any conventional monitoring wells.

TABLES

Table 1
Monitoring Well Gauging Data

Well ID	Total Depth (feet)	Top of Casing Elevation (feet)	4/28/06 Depth to Water (feet)	5/19/06 Depth to Water (feet)	4/28/06 Water Table Elevation (feet)	5/19/06 Water Table Elevation (feet)
MW-01	17.56	27.48	8.40	8.25	19.08	19.23
MW-02	17.15	27.99	8.835	8.67	19.15	19.32
MW-03	18.40	28.47	9.36	9.19	19.11	19.28
MW-04	19.20	28.79	9.45	9.10	19.34	19.69
MW-05	23.75	28.93	9.77	9.51	19.16	19.42

Table 2
Volatile Organic Compounds in Water (ug/L)
EPA Method 8260

Chemical	MW-01	MW-02	MW-03	MW-04	MW-05	Standard[1]
Dichlorodifluoromethane	<3.40	<170	<17.0	<0.70	<0.34	5
Chlorodifluoromethane	<3.50	<175	<17.5	<0.77	<0.35	NS
Chloromethane	<7.30	<365	<36.5	<0.75	<0.73	5
Vinyl Chloride	<3.80	<190	<19.0	<0.73	<0.38	2
Bromomethane	<5.20	<260	<26.0	<0.89	<0.52	5
Chloroethane	<7.50	<375	<37.5	<1.34	<0.75	5
Trichlorofluoromethane	<3.40	<170	<17.0	<0.69	<0.34	5
1,1,2-Trichlorotrifluoroethane	<4.60	<230	<23.0	<0.61	<0.46	5
1,1-Dichloroethene	<3.70	<185	<18.5	<0.78	<0.37	5
Acetone	<7.90	<395	<39.5	<2.36	<0.79	50
Carbon disulfide	<3.20	<160	<16.0	<0.74	<0.32	50
Methylene Chloride	<4.40	<220	<22.0	<0.79	<0.44	5
t-1,2-Dichloroethene	<3.80	<190	<19.0	<0.67	<0.38	5
Methyl t-butyl ether	<4.00	<200	<20.0	<0.74	<0.40	10
1,1-Dichloroethane	<3.60	<180	<18.0	<0.78	<0.36	5
2,2-Dichloropropane	<4.70	<235	<23.5	<0.49	<0.47	5
c-1,2-Dichloroethene	**26.8**	<215	<21.5	<0.68	**29.2**	5
2-Butanone	<9.60	<480	<48.0	<2.31	<0.96	50
Bromochloromethane	<6.10	<305	<30.5	<0.69	<0.61	5
Chloroform	<3.90	<195	<19.5	<0.76	<0.39	7
1,1,1-Trichloroethane	<4.30	<215	<21.5	<0.72	<0.43	5
Carbon Tetrachloride	<3.00	<150	<15.0	<0.68	<0.30	5
1,1-Dichloropropene	<2.10	<105	<10.5	<0.69	<0.21	5
Benzene	<3.40	<170	<17.0	<0.73	<0.34	1
1,2-Dichloroethane	<3.20	<160	<16.0	<0.70	<0.32	0.6
Trichloroethene	**44.4**	**633**	**596**	<0.69	**90.6**	5
1,2-Dichloropropane	<4.90	<245	<24.5	<0.65	<0.49	1
Dibromomethane	<4.10	<205	<20.5	<0.69	<0.41	5
Bromodichloromethane	<4.50	<225	<22.5	<0.67	<0.45	50
2-Chloroethylvinylether	<17.7	<885	<88.5	<1.29	<1.77	NS
c-1,3-Dichloropropene	<4.10	<205	<20.5	<0.53	<0.41	0.4
4-Methyl-2-pentanone	<4.90	<245	<24.5	<2.48	<0.49	NS
Toluene	<4.00	<200	<20.0	<0.55	<0.40	5
t-1,3-Dichloropropene	<4.20	<210	<21.0	<0.64	<0.42	0.4
1,1,2-Trichloroethane	<4.20	<210	<21.0	<0.86	<0.42	1
Tetrachloroethene	**1040**	**42600**	**11800**	2.24	<0.18	5

Table 2 (Continued)
Volatile Organic Compounds in Water (ug/L)
EPA Method 8260

Chemical	MW-01	MW-02	MW-03	MW-04	MW-05	Standard[1]
1,3-Dichloropropane	<3.80	<190	<19.0	<0.66	<0.38	5
2-Hexanone	<3.10	<155	<15.5	<2.21	<0.31	50
Dibromochloromethane	<4.50	<225	<22.5	<0.68	<0.45	50
1,2-Dibromoethane	<3.60	<180	<18.0	<0.71	<0.36	50
Chlorobenzene	<3.60	<180	<18.0	<0.70	<0.36	5
1,1,1,2-Tetrachloroethane	<4.30	<215	<21.5	<0.68	<0.43	5
Ethylbenzene	<4.40	<220	<22.0	<0.70	<0.44	5
m,p-xylenes	<7.80	<390	<39.0	<1.15	<0.78	5
o-xylenes	<4.40	<220	<22.0	<0.68	<0.44	5
Styrene	<3.30	<165	<16.5	<0.60	<0.33	5
Bromoform	<4.60	<230	<23.0	<0.67	<0.46	50
Isopropylbenzene	<3.30	<165	<16.5	<0.64	<0.33	5
Bromobenzene	<3.80	<190	<19.0	<0.67	<0.38	5
1,1,2,2-Tetrachloroethane	<5.50	<275	<27.5	<0.81	<0.55	5
n-Propylbenzene	<3.60	<180	<18.0	<0.64	<0.36	5
1,2,3-Trichloropropane	<7.10	<355	<35.5	<1.08	<0.71	0.04
p-Ethyltoluene	<4.00	<200	<20.0	<0.59	<0.40	NS
1,3,5-Trimethylbenzene	<3.40	<170	<17.0	<0.56	<0.34	5
2-Chlorotoluene	<4.30	<215	<21.5	<0.61	<0.43	5
4-Chlorotoluene	<4.60	<230	<23.0	<0.60	<0.46	5
tert-Butylbenzene	<4.80	<240	<24.0	<0.56	<0.48	5
1,2,4-Trimethylbenzene	<3.80	<190	<19.0	<0.54	<0.38	5
sec-Butylbenzene	<4.20	<210	<21.0	<0.58	<0.42	5
4-Isopropyltoluene	<3.70	<185	<18.5	<0.54	<0.37	5
1,3-Dichlorobenzene	<4.50	<225	<22.5	<0.63	<0.45	3
1,4-Dichlorobenzene	<4.60	<230	<23.0	<0.66	<0.46	3
1,2-Dichlorobenzene	<4.10	<205	<20.5	<0.64	<0.41	3
p-Diethylbenzene	<3.90	<195	<19.5	<0.58	<0.39	NS
n-Butylbenzene	<3.90	<195	<19.5	<0.58	<0.39	5
1,2,4,5-Tetramethylbenzene	<4.20	<210	<21.0	<0.60	<0.42	5
1,2-Dibromo-3-chloropropane	<7.00	<350	<35.0	<0.64	<0.70	0.04
1,2,4-Trichlorobenzene	<4.20	<210	<21.0	<0.56	<0.42	5
Hexachlorobutadiene	<4.90	<245	<24.5	<0.53	<0.49	0.5
Naphthalene	<5.40	<270	<27.0	<0.62	<0.54	10
1,2,3-Trichlorobenzene	<5.20	<260	<26.0	<0.51	<0.52	5
TAME	<4.10	<205	<20.5	<0.43	<0.41	NS
Tertiary butyl alcohol	<214	<10700	<1070	<9.13	<21.4	NS
Acrylonitrile	<20.4	<1020	<102	<4.55	<2.04	NS

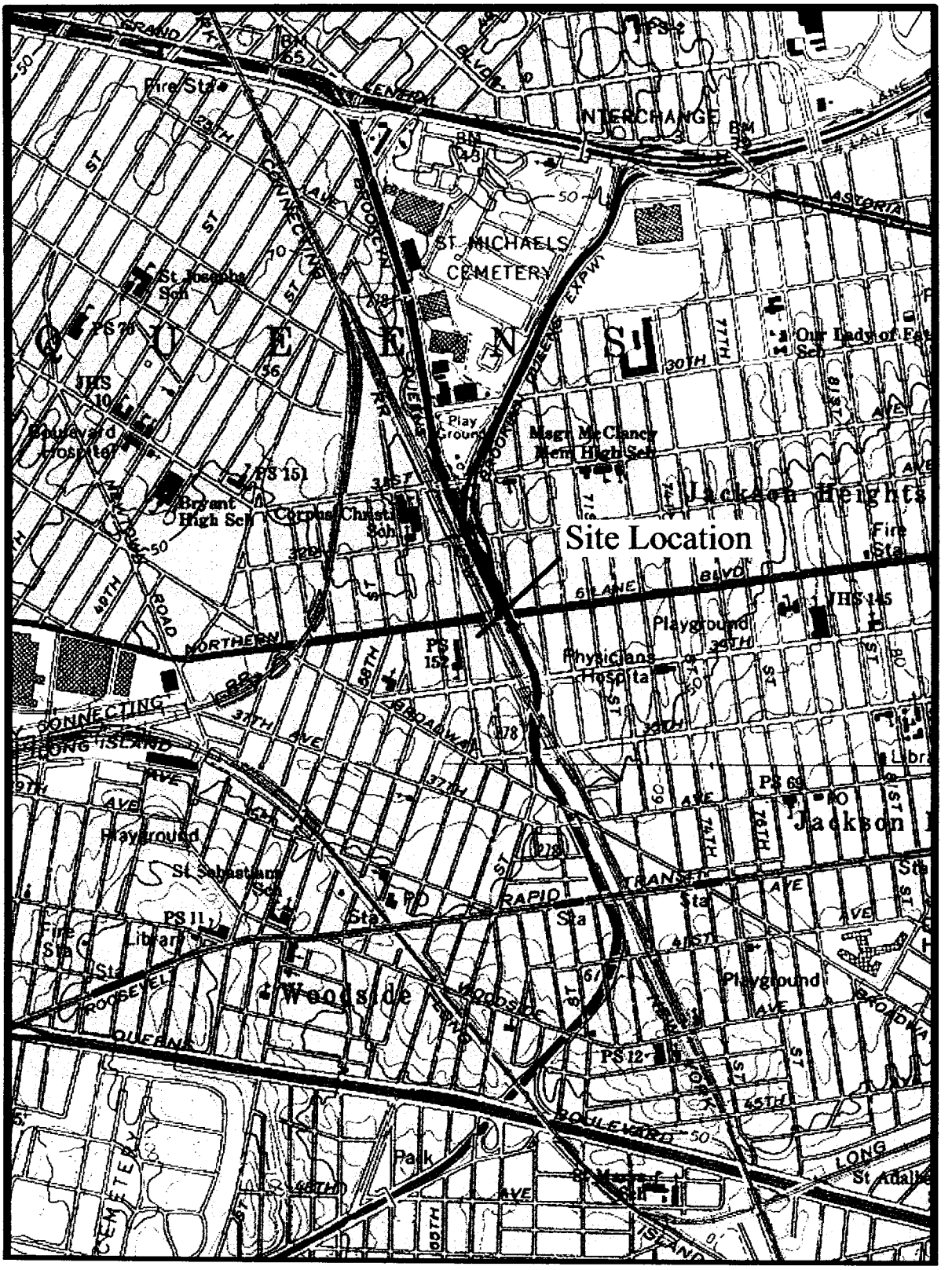
[1] NYSDEC TOGS 1.1.1, June, 1998

Shaded Values signify detection above laboratory method detection limit.

Bolded values signify exceedance of regulatory standard.

NS= No Standard or Guidance Value for the compound is provided in TOGS 1.1.1.

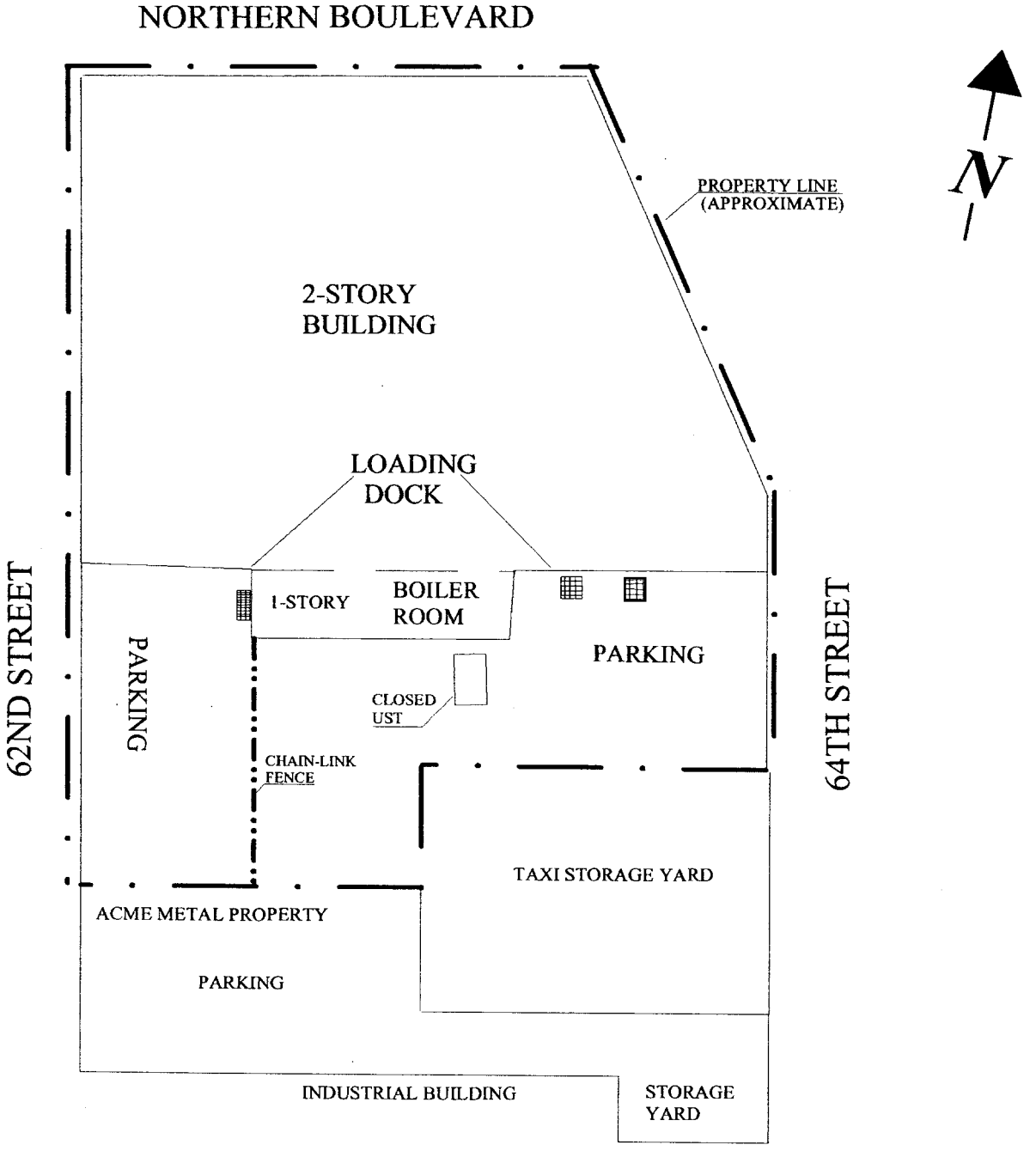
FIGURES



From USGS 7.5 Minute Topographic Map Of Central Park, New York Quadrangle

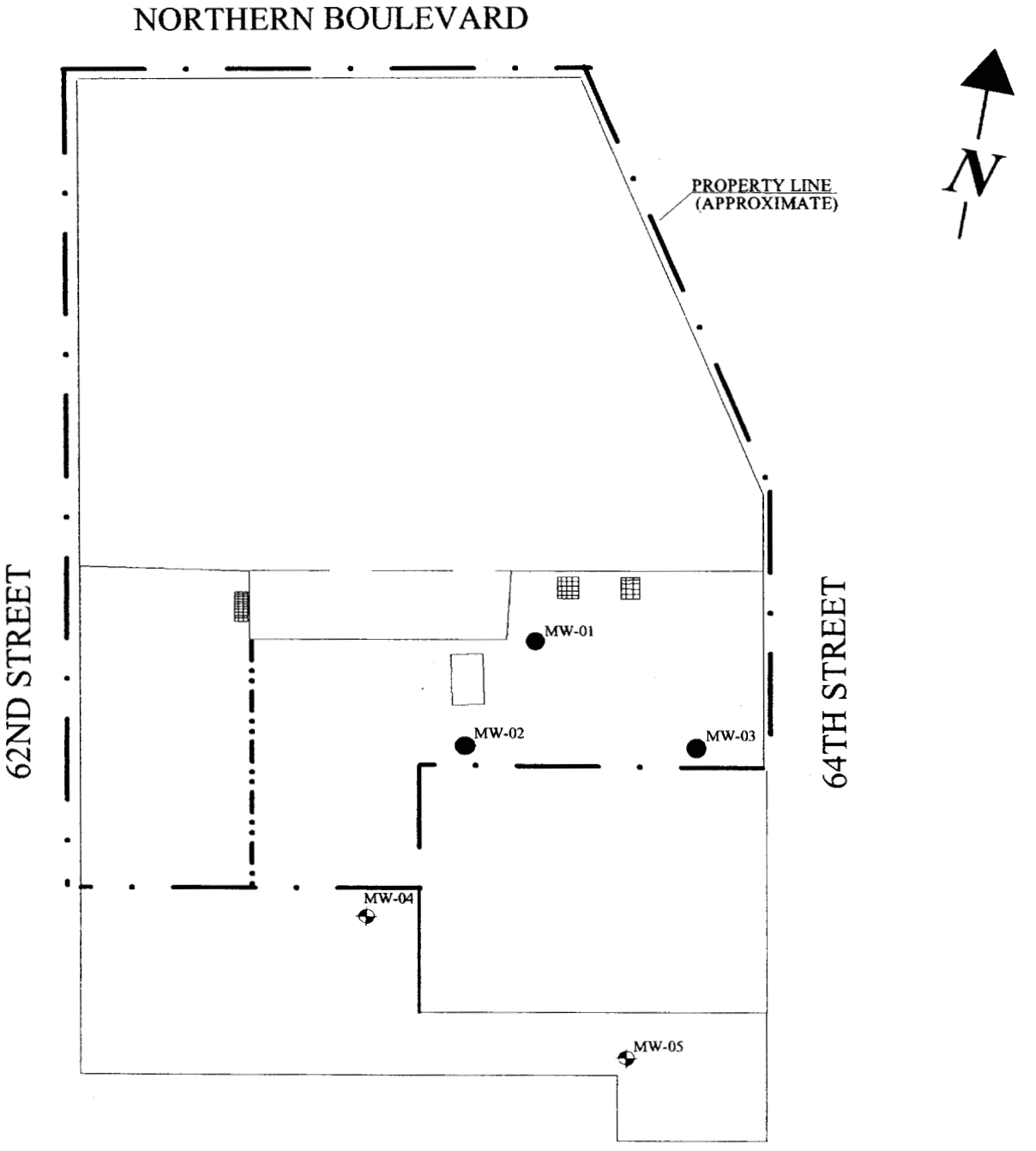
N

Figure 1	
Locational Diagram	
Job No. 4091-JHNY	Date: 6/12/06
Dwg. No. 4091-05	Scale: 1"=2,000'
Drawn By: Caroline Cadalso	Appr. By: Paul Stewart
Advanced Cleanup Technologies	



NOTES:
1) Drawing based upon field observations and scaled plan provided by Arek Surveying Company.

Figure 2	
Site Diagram	
Job No. 4091-JHNY	Date: 6/01/06
Drawing No. 4091-06	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart
Advanced Cleanup Technologies, Inc	



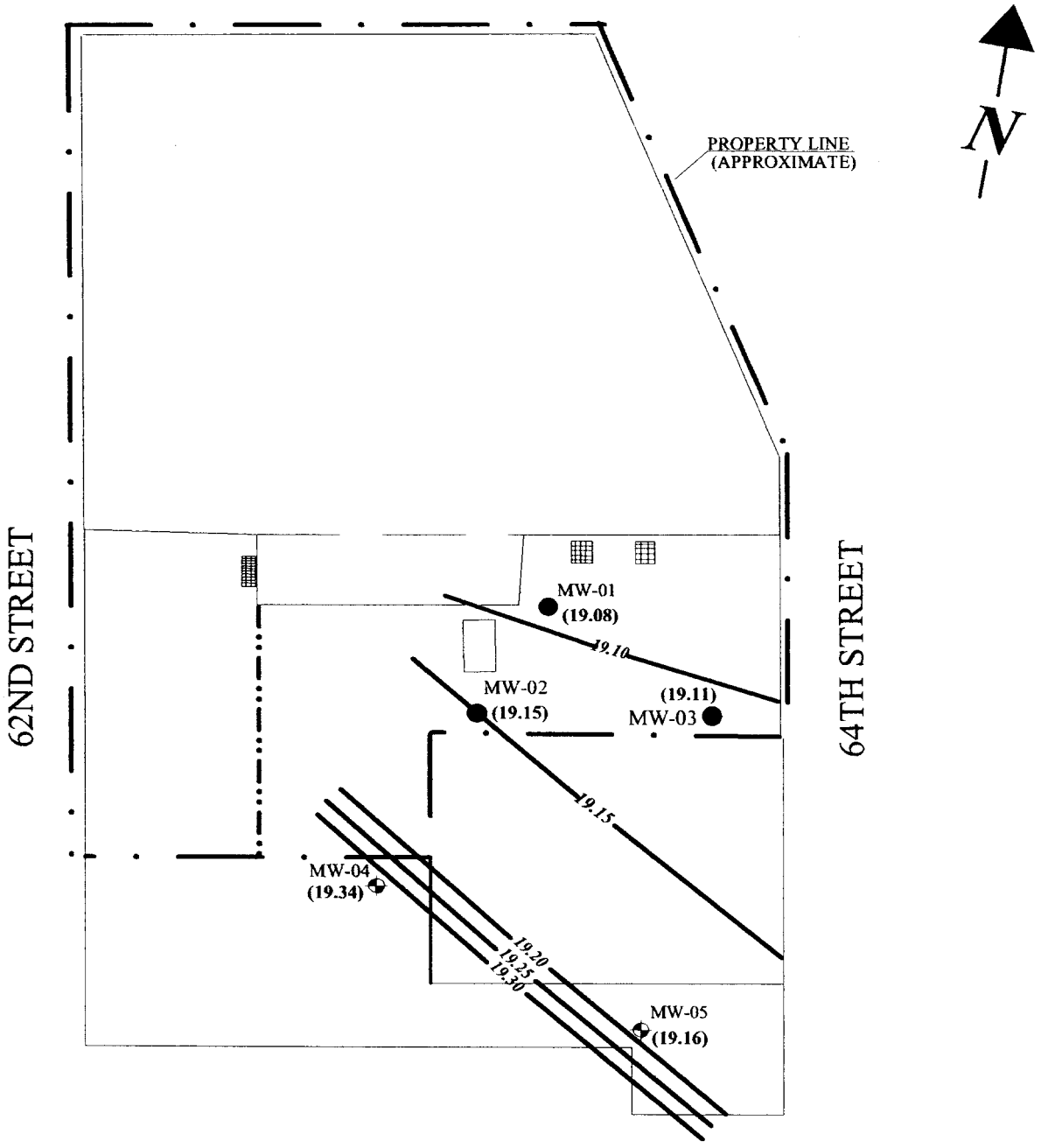
Legend

MW-04 ACT Ground Water Monitoring Well

MW-01 Whitestone Ground Water Monitoring Well

NOTES:
1) Drawing based upon field observations and scaled plan provided by Arek Surveying Company.

Figure 3	
Sampling Diagram	
Job No. 4091-JHNY	Date: 6/01/06
Drawing No. 4091-07	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart
Advanced Cleanup Technologies, Inc	



Legend

MW-04	ACT Ground Water Monitoring Well
MW-01	Whitestone Ground Water Monitoring Well
(19.08)	Water Table Elevation (ft.)
19.10	Equipotential Contour Line

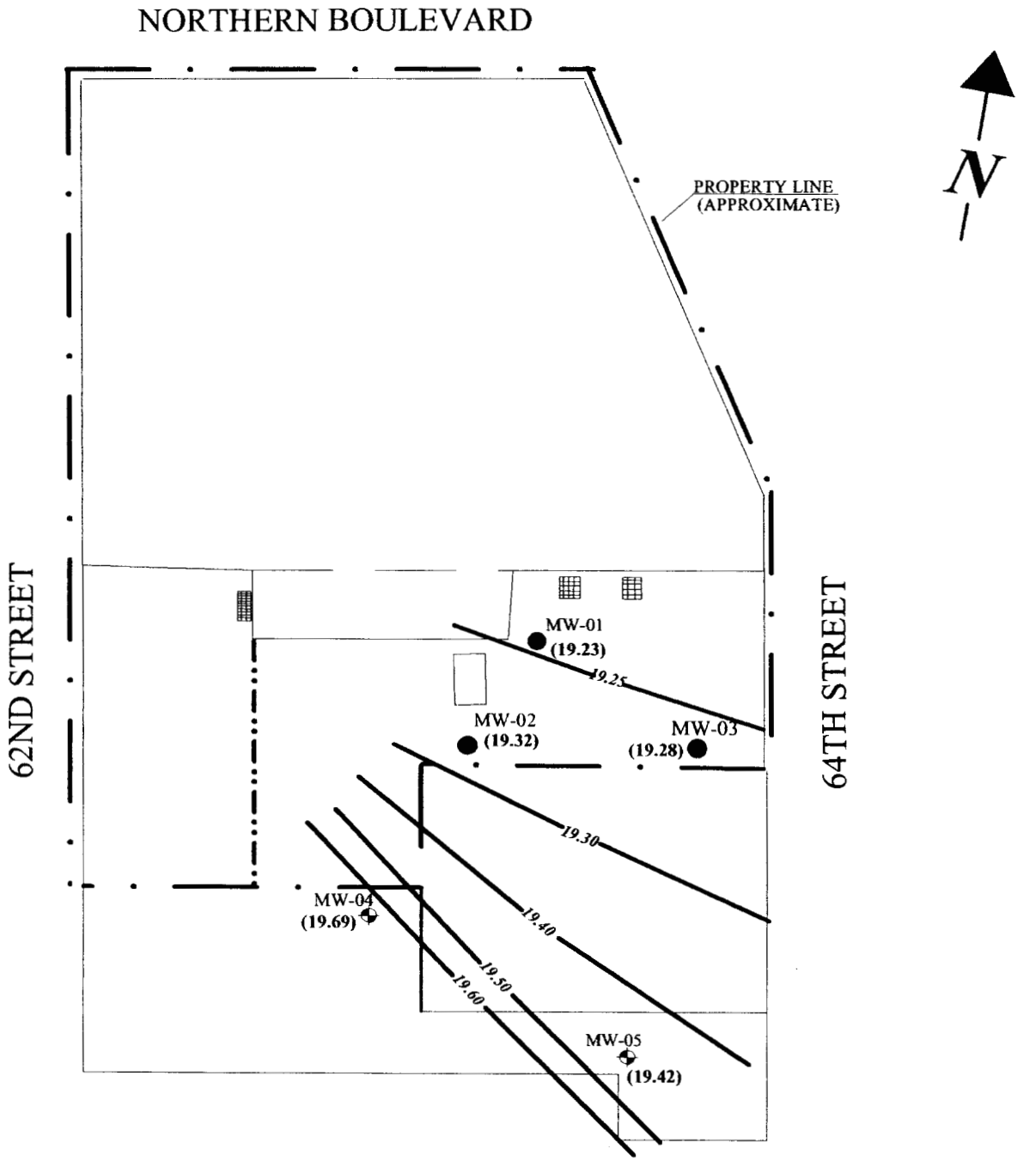
NOTES:
1) Drawing based upon field observations and scaled plan provided by Arek Surveying Company.

Figure 4

Water Table - April 28, 2006

Job No. 4091-JHNY	Date: 6/01/06
Drawing No. 4091-07	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart

Advanced Cleanup Technologies, Inc.



Legend

MW-04	ACT Ground Water Monitoring Well
MW-01	Whitestone Ground Water Monitoring Well
(19.23)	Water Table Elevation (ft.)
19.25	Equipotential Contour Line

NOTES:
1) Drawing based upon field observations and scaled plan provided by Arek Surveying Company.

Figure 5

Water Table - May 19, 2006

Job No. 4091-JHNY	Date: 6/01/06
Drawing No. 4091-08	Scale: 1"=50' (approx.)
Drawn By: Caroline Cadalso	Approved By: Paul Stewart

Advanced Cleanup Technologies, Inc.

APPENDIX A

FIELD NOTES

62-10 Northern Blvd. 4-18-06
Jackson Heights, NY
#4091-JH NY

Miller Environmental - John, Tom

Instal monitoring wells

MW-05 (Near drums)

Total Depth ≅ 24 ft (15ft screen,
DTW ≅ 10.5 ft 9ft riser)
1-55 gal drum of cuttings generated,
no odors

MW-04 (NE Corner of parking lot)

Total Depth ≅ 20 ft (15ft screen,
DTW ≅ 7 ft 5ft riser)

1-55 gal drum of cuttings, no odors

→ Composite sample of drill cuttings
from MW-04 + MW-05 : 1-8oz, 1-4oz

62-10 Northern Blvd. 4/28/06
Jackson Heights, NY #4091-JHNY

	DTW	DT Bottom	Gallons purged	
MW-01	8.40	17.56	~14	36 Volts 9.39
MW-02	8.835	17.15	~8	36V 5.9
MW-03	9.36	18.40	~8	38V 5.44
MW-04	9.45	19.20	~14	37V 8.8
MW-05	9.77	23.75	~16	40V -

11:30	pH	Cond.	Turb.	DO	Temp(C)	
MW-01	6.8	.54	90	4.9	17.2	No odor
11:50	6.2	.6	55	4.4	17.1	
MW-02	6.3	.9	250	4.2	16.8	Solvent Odor
MW-03	6.3	1.3	146	2.8	16.1	Solvent Odor
MW-04	6.7	.51	>800	4.0	15.1	No odor
MW-05	6.3	1.0	>800	3.7	14.4	No odor

→ Purge rate ≈ .4 gal/min when flowing well

→ Purge + surged each well

→ Locked all wells

62-10 Northern Blvd. 5/10/06
Jackson Heights, NY #4091-JHNY

Well Development:

MW-04 DTW 9.82 Gallons Purged ~25

MW	pH	Cond	Turb	DO	T
04	6.2	.56	480	3.6	14
05	6.2	1.1	550	4.6	14.5

MW-05 DTW 10.0 Purged ~25 gal

62-10 Northern Blvd. 5/19/06
Jackson Heights #4091-JHNY

MW	DTW	pH	Cond.	Turb	DO	Temp.
01	8.25	6.7	.91	510	3.8	15.3
02	8.67	6.3	.78	645	4.0	14.7
03	9.19	6.8	1.1	495	3.7	14.6
04	9.10	6.5	.82	720	4.1	14.2
05	9.51	6.0	.93	680	3.2	14

→ Purge + sample wells
(purged 3-5 well volumes)

MW-02 odor (solvent/paint)

APPENDIX B

WELL CONSTRUCTION LOGS

WELL CONSTRUCTION LOG

SITE 62-10 Northern Blvd., Jackson Heights JOB NO. 4091 WELL NO. MW-04

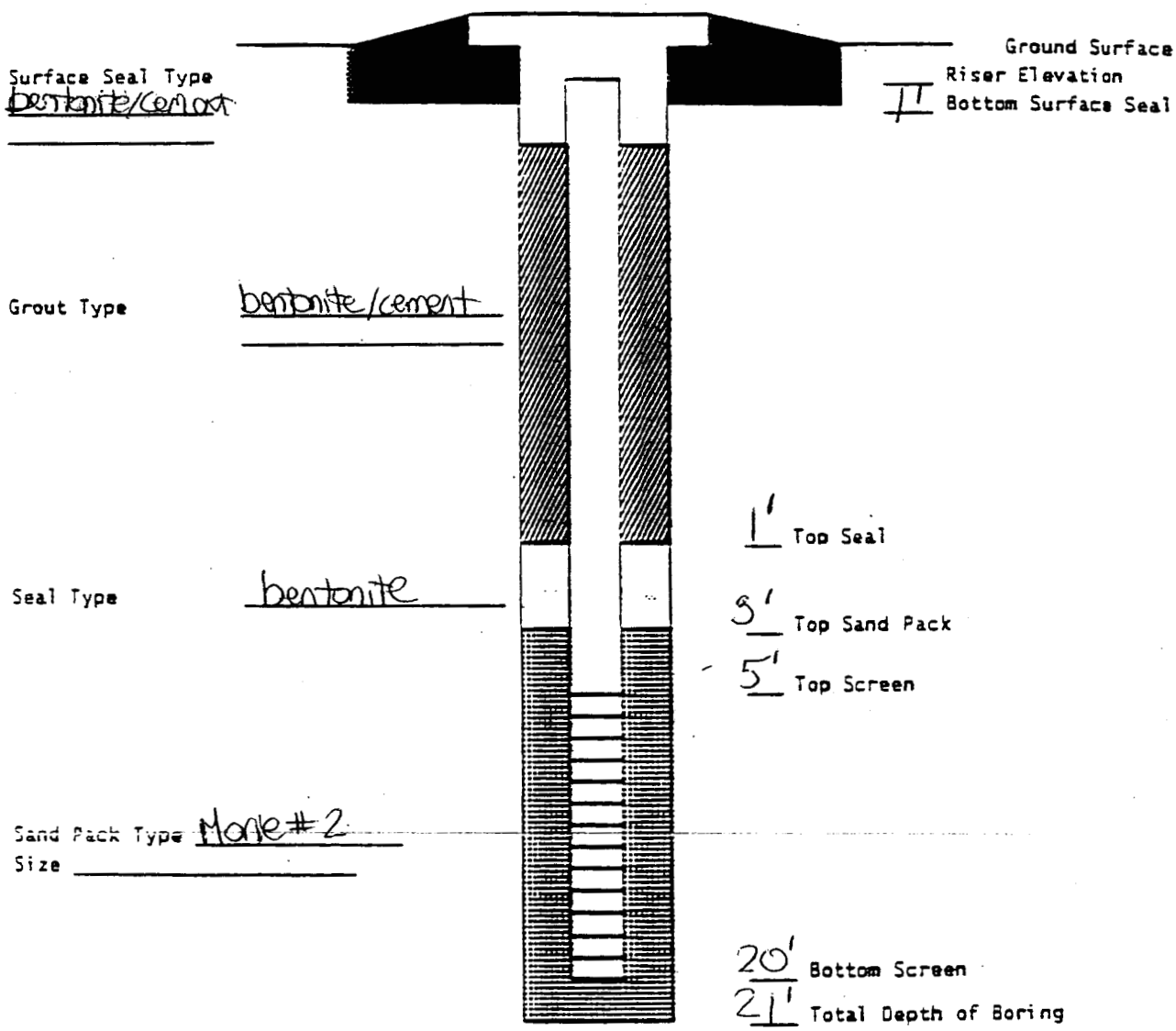
TOTAL DEPTH 20' SURFACE ELEV. 29.06' TOP RISER ELEV. 28.79'

WATER LEVELS (DEPTH, DATE, TIME) 9.45 (4-28-06) DATE INSTALLED 4-18-06

RISER DIA 2" MATERIAL PVC Sch 40 LENGTH 5'

SCREEN DIA 2" MATERIAL PVC Sch 40 LENGTH 15' SLOT SIZE #2

SCHEMATIC



WELL CONSTRUCTION LOG

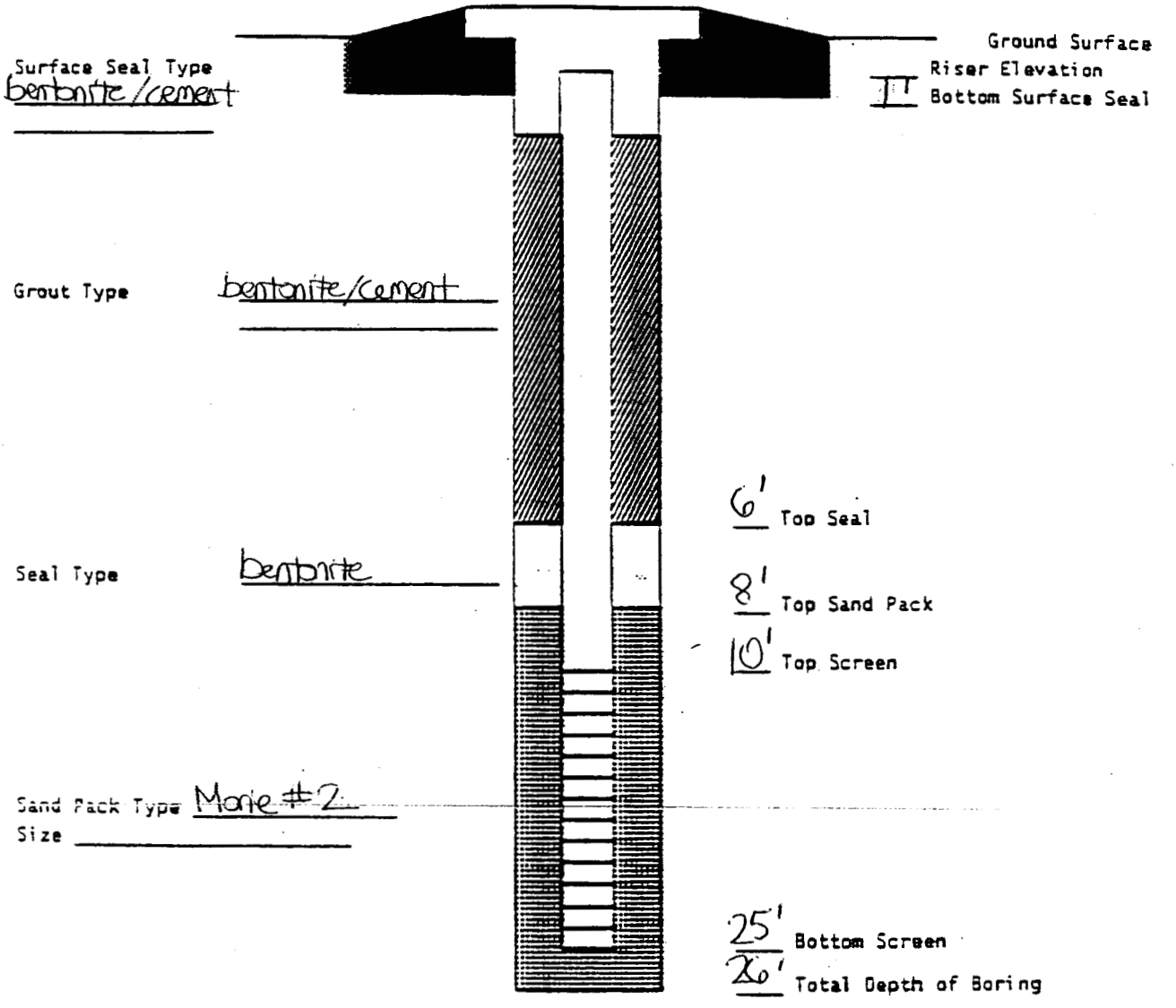
SITE 62-10 Northern Blvd., Jackson Heights JOB NO. 4091 WELL NO. MW-05

TOTAL DEPTH 25' SURFACE ELEV. 29.28' TOP RISER ELEV. 28.93'

WATER LEVELS (DEPTH, DATE, TIME) 9.77 (4-28-06) DATE INSTALLED 4-18-06

RISER DIA 2" MATERIAL PVC Sch 40 LENGTH 10'
SCREEN DIA 2" MATERIAL PVC Sch 40 LENGTH 15' SLOT SIZE #2

SCHEMATIC



APPENDIX C

LABORATORY RESULTS

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Laboratory Identifier: 0605490
Received: 05/22/2006 14:06
Sampled by: Steven Walls

Client: Advanced Cleanup Technologies
115 Rome Street
Farmingdale,
NY 11735

Project: 4091-JHNY

Manager: Caroline Cadalso

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-1
Client Sample ID: MW-01 Collected: 05/19/2006
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A2170-5772	3.40	3.40	ppb	U
75-45-6	Chlorodifluoromethane	A2170-5772	3.50	3.50	ppb	U
74-87-3	Chloromethane	A2170-5772	7.30	7.30	ppb	U
75-01-4	Vinyl Chloride	A2170-5772	3.80	3.80	ppb	U
74-83-9	Bromomethane	A2170-5772	5.20	5.20	ppb	U
75-00-3	Chloroethane	A2170-5772	7.50	7.50	ppb	U
75-69-4	Trichlorofluoromethane	A2170-5772	3.40	3.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2170-5772	4.60	4.60	ppb	U
75-35-4	1,1-Dichloroethene	A2170-5772	3.70	3.70	ppb	U
67-64-1	Acetone	A2170-5772	7.90	7.90	ppb	U
75-15-0	Carbon disulfide	A2170-5772	3.20	3.20	ppb	U
75-09-2	Methylene Chloride	A2170-5772	4.40	4.40	ppb	U
156-60-5	t-1,2-Dichloroethene	A2170-5772	3.80	3.80	ppb	U
1634-04-4	Methyl t-butyl ether	A2170-5772	4.00	4.00	ppb	U
75-34-3	1,1-Dichloroethane	A2170-5772	3.60	3.60	ppb	U
590-20-7	2,2-Dichloropropane	A2170-5772	4.70	4.70	ppb	U
156-59-2	c-1,2-Dichloroethene	A2170-5772	4.30	**26.8**	ppb	Y
78-93-3	2-Butanone	A2170-5772	9.60	9.60	ppb	U
74-97-5	Bromochloromethane	A2170-5772	6.10	6.10	ppb	U
67-66-3	Chloroform	A2170-5772	3.90	3.90	ppb	U
71-55-6	1,1,1-Trichloroethane	A2170-5772	4.30	4.30	ppb	U
56-23-5	Carbon Tetrachloride	A2170-5772	3.00	3.00	ppb	U
563-58-6	1,1-Dichloropropene	A2170-5772	2.10	2.10	ppb	U
71-43-2	Benzene	A2170-5772	3.40	3.40	ppb	U
107-06-2	1,2-Dichloroethane	A2170-5772	3.20	3.20	ppb	U
79-01-6	Trichloroethene	A2170-5772	2.80	**44.4**	ppb	Y
78-87-5	1,2-Dichloropropane	A2170-5772	4.90	4.90	ppb	U
74-95-3	Dibromomethane	A2170-5772	4.10	4.10	ppb	U
75-27-4	Bromodichloromethane	A2170-5772	4.50	4.50	ppb	U
110-75-8	2-Chloroethylvinylether	A2170-5772	17.7	17.7	ppb	U
10061-01-5	c-1,3-Dichloropropene	A2170-5772	4.10	4.10	ppb	U
108-10-1	4-Methyl-2-pentanone	A2170-5772	4.90	4.90	ppb	U
108-88-3	Toluene	A2170-5772	4.00	4.00	ppb	U
10061-02-6	t-1,3-Dichloropropene	A2170-5772	4.20	4.20	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-1
Client Sample ID: MW-01
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A2170-5772	4.20	4.20	ppb	U
127-18-4	Tetrachloroethene	A2170-5772	1.80	**1040**	ppb	
142-28-9	1,3-Dichloropropane	A2170-5772	3.80	3.80	ppb	U
591-78-6	2-Hexanone	A2170-5772	3.10	3.10	ppb	U
124-48-1	Dibromochloromethane	A2170-5772	4.50	4.50	ppb	U
106-93-4	1,2-Dibromoethane	A2170-5772	3.60	3.60	ppb	U
108-90-7	Chlorobenzene	A2170-5772	3.60	3.60	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A2170-5772	4.30	4.30	ppb	U
100-41-4	Ethylbenzene	A2170-5772	4.40	4.40	ppb	U
108-38-3	m,p-xylene	A2170-5772	7.80	7.80	ppb	U
95-47-6	o-xylene	A2170-5772	4.40	4.40	ppb	U
100-42-5	Styrene	A2170-5772	3.30	3.30	ppb	U
75-25-2	Bromoform	A2170-5772	4.60	4.60	ppb	U
98-82-8	Isopropylbenzene	A2170-5772	3.30	3.30	ppb	U
108-86-1	Bromobenzene	A2170-5772	3.80	3.80	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A2170-5772	5.50	5.50	ppb	U
103-65-1	n-Propylbenzene	A2170-5772	3.60	3.60	ppb	U
96-18-4	1,2,3-Trichloropropane	A2170-5772	7.10	7.10	ppb	U
622-96-8	p-Ethyltoluene	A2170-5772	4.00	4.00	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A2170-5772	3.40	3.40	ppb	U
95-49-8	2-Chlorotoluene	A2170-5772	4.30	4.30	ppb	U
106-43-4	4-Chlorotoluene	A2170-5772	4.60	4.60	ppb	U
98-06-6	tert-Butylbenzene	A2170-5772	4.80	4.80	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A2170-5772	3.80	3.80	ppb	U
135-98-8	sec-Butylbenzene	A2170-5772	4.20	4.20	ppb	U
99-87-6	4-Isopropyltoluene	A2170-5772	3.70	3.70	ppb	U
541-73-1	1,3-Dichlorobenzene	A2170-5772	4.50	4.50	ppb	U
106-46-7	1,4-Dichlorobenzene	A2170-5772	4.60	4.60	ppb	U
95-50-1	1,2-Dichlorobenzene	A2170-5772	4.10	4.10	ppb	U
105-05-5	p-Diethylbenzene	A2170-5772	3.90	3.90	ppb	U
104-51-8	n-Butylbenzene	A2170-5772	3.90	3.90	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A2170-5772	4.20	4.20	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A2170-5772	7.00	7.00	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A2170-5772	4.20	4.20	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-1
Client Sample ID: MW-01
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Collected: 05/19/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A2170-5772	4.90	4.90	ppb	U
91-20-3	Naphthalene	A2170-5772	5.40	5.40	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A2170-5772	5.20	5.20	ppb	U
994-05-8	TAME	A2170-5772	4.10	4.10	ppb	U
75-65-0	Tertiary butyl alcohol	A2170-5772	214	214	ppb	U
107-13-1	Acrylonitrile	A2170-5772	20.4	20.4	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A2170-5772	94.7 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A2170-5772	96.8 %	(84 - 113)	
2037-26-5	TOLUENE-D8	A2170-5772	97.2 %	(85 - 117)	

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-2
Client Sample ID: MW-02
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A2170-5773	170	170	ppb	U
75-45-6	Chlorodifluoromethane	A2170-5773	175	175	ppb	U
74-87-3	Chloromethane	A2170-5773	365	365	ppb	U
75-01-4	Vinyl Chloride	A2170-5773	190	190	ppb	U
74-83-9	Bromomethane	A2170-5773	260	260	ppb	U
75-00-3	Chloroethane	A2170-5773	375	375	ppb	U
75-69-4	Trichlorofluoromethane	A2170-5773	170	170	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2170-5773	230	230	ppb	U
75-35-4	1,1-Dichloroethene	A2170-5773	185	185	ppb	U
67-64-1	Acetone	A2170-5773	395	395	ppb	U
75-15-0	Carbon disulfide	A2170-5773	160	160	ppb	U
75-09-2	Methylene Chloride	A2170-5773	220	220	ppb	U
156-60-5	t-1,2-Dichloroethene	A2170-5773	190	190	ppb	U
1634-04-4	Methyl t-butyl ether	A2170-5773	200	200	ppb	U
75-34-3	1,1-Dichloroethane	A2170-5773	180	180	ppb	U
590-20-7	2,2-Dichloropropane	A2170-5773	235	235	ppb	U
156-59-2	c-1,2-Dichloroethene	A2170-5773	215	215	ppb	U
78-93-3	2-Butanone	A2170-5773	480	480	ppb	U
74-97-5	Bromochloromethane	A2170-5773	305	305	ppb	U
67-66-3	Chloroform	A2170-5773	195	195	ppb	U
71-55-6	1,1,1-Trichloroethane	A2170-5773	215	215	ppb	U
56-23-5	Carbon Tetrachloride	A2170-5773	150	150	ppb	U
563-58-6	1,1-Dichloropropene	A2170-5773	105	105	ppb	U
71-43-2	Benzene	A2170-5773	170	170	ppb	U
107-06-2	1,2-Dichloroethane	A2170-5773	160	160	ppb	U
79-01-6	Trichloroethene	A2170-5773	140	**633**	ppb	Y
78-87-5	1,2-Dichloropropane	A2170-5773	245	245	ppb	U
74-95-3	Dibromomethane	A2170-5773	205	205	ppb	U
75-27-4	Bromodichloromethane	A2170-5773	225	225	ppb	U
110-75-8	2-Chloroethylvinylether	A2170-5773	885	885	ppb	U
10061-01-5	c-1,3-Dichloropropene	A2170-5773	205	205	ppb	U
108-10-1	4-Methyl-2-pentanone	A2170-5773	245	245	ppb	U
108-88-3	Toluene	A2170-5773	200	200	ppb	U
10061-02-6	t-1,3-Dichloropropene	A2170-5773	210	210	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-2
Client Sample ID: MW-02
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A2170-5773	210	210	ppb	U
127-18-4	Tetrachloroethene	C2191-5484	1260	**42600**	ppb	
142-28-9	1,3-Dichloropropane	A2170-5773	190	190	ppb	U
591-78-6	2-Hexanone	A2170-5773	155	155	ppb	U
124-48-1	Dibromochloromethane	A2170-5773	225	225	ppb	U
106-93-4	1,2-Dibromoethane	A2170-5773	180	180	ppb	U
108-90-7	Chlorobenzene	A2170-5773	180	180	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A2170-5773	215	215	ppb	U
100-41-4	Ethylbenzene	A2170-5773	220	220	ppb	U
108-38-3	m,p-xylene	A2170-5773	390	390	ppb	U
95-47-6	o-xylene	A2170-5773	220	220	ppb	U
100-42-5	Styrene	A2170-5773	165	165	ppb	U
75-25-2	Bromoform	A2170-5773	230	230	ppb	U
98-82-8	Isopropylbenzene	A2170-5773	165	165	ppb	U
108-86-1	Bromobenzene	A2170-5773	190	190	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A2170-5773	275	275	ppb	U
103-65-1	n-Propylbenzene	A2170-5773	180	180	ppb	U
96-18-4	1,2,3-Trichloropropane	A2170-5773	355	355	ppb	U
622-96-8	p-Ethyltoluene	A2170-5773	200	200	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A2170-5773	170	170	ppb	U
95-49-8	2-Chlorotoluene	A2170-5773	215	215	ppb	U
106-43-4	4-Chlorotoluene	A2170-5773	230	230	ppb	U
98-06-6	tert-Butylbenzene	A2170-5773	240	240	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A2170-5773	190	190	ppb	U
135-98-8	sec-Butylbenzene	A2170-5773	210	210	ppb	U
99-87-6	4-Isopropyltoluene	A2170-5773	185	185	ppb	U
541-73-1	1,3-Dichlorobenzene	A2170-5773	225	225	ppb	U
106-46-7	1,4-Dichlorobenzene	A2170-5773	230	230	ppb	U
95-50-1	1,2-Dichlorobenzene	A2170-5773	205	205	ppb	U
105-05-5	p-Diethylbenzene	A2170-5773	195	195	ppb	U
104-51-8	n-Butylbenzene	A2170-5773	195	195	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A2170-5773	210	210	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A2170-5773	350	350	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A2170-5773	210	210	ppb	U

Environmental Testing Laboratories, Inc.

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05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-2
Client Sample ID: MW-02
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Collected: 05/19/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A2170-5773	245	245	ppb	U
91-20-3	Naphthalene	A2170-5773	270	270	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A2170-5773	260	260	ppb	U
994-05-8	TAME	A2170-5773	205	205	ppb	U
75-65-0	Tertiary butyl alcohol	A2170-5773	10700	10700	ppb	U
107-13-1	Acrylonitrile	A2170-5773	1020	1020	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A2170-5773	94.5 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A2170-5773	96.8 %	(84 - 113)	
2037-26-5	TOLUENE-D8	A2170-5773	96.6 %	(85 - 117)	
460-00-4	4-BROMOFLUOROBENZENE	C2191-5484	100.0 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2191-5484	99.4 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2191-5484	99.3 %	(85 - 117)	

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-3
Client Sample ID: MW-03 Collected: 05/19/2006
Matrix: Liquid Type: Grab
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A2170-5774	17.0	17.0	ppb	U
75-45-6	Chlorodifluoromethane	A2170-5774	17.5	17.5	ppb	U
74-87-3	Chloromethane	A2170-5774	36.5	36.5	ppb	U
75-01-4	Vinyl Chloride	A2170-5774	19.0	19.0	ppb	U
74-83-9	Bromomethane	A2170-5774	26.0	26.0	ppb	U
75-00-3	Chloroethane	A2170-5774	37.5	37.5	ppb	U
75-69-4	Trichlorofluoromethane	A2170-5774	17.0	17.0	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2170-5774	23.0	23.0	ppb	U
75-35-4	1,1-Dichloroethene	A2170-5774	18.5	18.5	ppb	U
67-64-1	Acetone	A2170-5774	39.5	39.5	ppb	U
75-15-0	Carbon disulfide	A2170-5774	16.0	16.0	ppb	U
75-09-2	Methylene Chloride	A2170-5774	22.0	22.0	ppb	U
156-60-5	t-1,2-Dichloroethene	A2170-5774	19.0	19.0	ppb	U
1634-04-4	Methyl t-butyl ether	A2170-5774	20.0	20.0	ppb	U
75-34-3	1,1-Dichloroethane	A2170-5774	18.0	18.0	ppb	U
590-20-7	2,2-Dichloropropane	A2170-5774	23.5	23.5	ppb	U
156-59-2	c-1,2-Dichloroethene	A2170-5774	21.5	21.5	ppb	U
78-93-3	2-Butanone	A2170-5774	48.0	48.0	ppb	U
74-97-5	Bromochloromethane	A2170-5774	30.5	30.5	ppb	U
67-66-3	Chloroform	A2170-5774	19.5	19.5	ppb	U
71-55-6	1,1,1-Trichloroethane	A2170-5774	21.5	21.5	ppb	U
56-23-5	Carbon Tetrachloride	A2170-5774	15.0	15.0	ppb	U
563-58-6	1,1-Dichloropropene	A2170-5774	10.5	10.5	ppb	U
71-43-2	Benzene	A2170-5774	17.0	17.0	ppb	U
107-06-2	1,2-Dichloroethane	A2170-5774	16.0	16.0	ppb	U
79-01-6	Trichloroethene	A2170-5774	14.0	**596**	ppb	
78-87-5	1,2-Dichloropropane	A2170-5774	24.5	24.5	ppb	U
74-95-3	Dibromomethane	A2170-5774	20.5	20.5	ppb	U
75-27-4	Bromodichloromethane	A2170-5774	22.5	22.5	ppb	U
110-75-8	2-Chloroethylvinylether	A2170-5774	88.5	88.5	ppb	U
10061-01-5	c-1,3-Dichloropropene	A2170-5774	20.5	20.5	ppb	U
108-10-1	4-Methyl-2-pentanone	A2170-5774	24.5	24.5	ppb	U
108-88-3	Toluene	A2170-5774	20.0	20.0	ppb	U
10061-02-6	t-1,3-Dichloropropene	A2170-5774	21.0	21.0	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-3
Client Sample ID: MW-03
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A2170-5774	21.0	21.0	ppb	U
127-18-4	Tetrachloroethene	C2191-5485	315	**11800**	ppb	
142-28-9	1,3-Dichloropropane	A2170-5774	19.0	19.0	ppb	U
591-78-6	2-Hexanone	A2170-5774	15.5	15.5	ppb	U
124-48-1	Dibromochloromethane	A2170-5774	22.5	22.5	ppb	U
106-93-4	1,2-Dibromoethane	A2170-5774	18.0	18.0	ppb	U
108-90-7	Chlorobenzene	A2170-5774	18.0	18.0	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A2170-5774	21.5	21.5	ppb	U
100-41-4	Ethylbenzene	A2170-5774	22.0	22.0	ppb	U
108-38-3	m,p-xylene	A2170-5774	39.0	39.0	ppb	U
95-47-6	o-xylene	A2170-5774	22.0	22.0	ppb	U
100-42-5	Styrene	A2170-5774	16.5	16.5	ppb	U
75-25-2	Bromoform	A2170-5774	23.0	23.0	ppb	U
98-82-8	Isopropylbenzene	A2170-5774	16.5	16.5	ppb	U
108-86-1	Bromobenzene	A2170-5774	19.0	19.0	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A2170-5774	27.5	27.5	ppb	U
103-65-1	n-Propylbenzene	A2170-5774	18.0	18.0	ppb	U
96-18-4	1,2,3-Trichloropropane	A2170-5774	35.5	35.5	ppb	U
622-96-8	p-Ethyltoluene	A2170-5774	20.0	20.0	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A2170-5774	17.0	17.0	ppb	U
95-49-8	2-Chlorotoluene	A2170-5774	21.5	21.5	ppb	U
106-43-4	4-Chlorotoluene	A2170-5774	23.0	23.0	ppb	U
98-06-6	tert-Butylbenzene	A2170-5774	24.0	24.0	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A2170-5774	19.0	19.0	ppb	U
135-98-8	sec-Butylbenzene	A2170-5774	21.0	21.0	ppb	U
99-87-6	4-Isopropyltoluene	A2170-5774	18.5	18.5	ppb	U
541-73-1	1,3-Dichlorobenzene	A2170-5774	22.5	22.5	ppb	U
106-46-7	1,4-Dichlorobenzene	A2170-5774	23.0	23.0	ppb	U
95-50-1	1,2-Dichlorobenzene	A2170-5774	20.5	20.5	ppb	U
105-05-5	p-Diethylbenzene	A2170-5774	19.5	19.5	ppb	U
104-51-8	n-Butylbenzene	A2170-5774	19.5	19.5	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A2170-5774	21.0	21.0	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A2170-5774	35.0	35.0	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A2170-5774	21.0	21.0	ppb	U

Environmental Testing Laboratories, Inc.

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05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-3
Client Sample ID: MW-03
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A2170-5774	24.5	24.5	ppb	U
91-20-3	Naphthalene	A2170-5774	27.0	27.0	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A2170-5774	26.0	26.0	ppb	U
994-05-8	TAME	A2170-5774	20.5	20.5	ppb	U
75-65-0	Tertiary butyl alcohol	A2170-5774	1070	1070	ppb	U
107-13-1	Acrylonitrile	A2170-5774	102	102	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A2170-5774	94.1 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A2170-5774	96.6 %	(84 - 113)	
2037-26-5	TOLUENE-D8	A2170-5774	97.0 %	(85 - 117)	
460-00-4	4-BROMOFLUOROBENZENE	C2191-5485	99.6 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2191-5485	99.7 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2191-5485	99.8 %	(85 - 117)	

Environmental Testing Laboratories, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-4
Client Sample ID: MW-04
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/27/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C2192-5512	0.70	0.70	ppb	U
75-45-6	Chlorodifluoromethane	C2192-5512	0.77	0.77	ppb	U
74-87-3	Chloromethane	C2192-5512	0.75	0.75	ppb	U
75-01-4	Vinyl Chloride	C2192-5512	0.73	0.73	ppb	U
74-83-9	Bromomethane	C2192-5512	0.89	0.89	ppb	U
75-00-3	Chloroethane	C2192-5512	1.34	1.34	ppb	U
75-69-4	Trichlorofluoromethane	C2192-5512	0.69	0.69	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2192-5512	0.61	0.61	ppb	U
75-35-4	1,1-Dichloroethene	C2192-5512	0.78	0.78	ppb	U
67-64-1	Acetone	C2192-5512	2.36	2.36	ppb	U
75-15-0	Carbon disulfide	C2192-5512	0.74	0.74	ppb	U
75-09-2	Methylene Chloride	C2192-5512	0.79	0.79	ppb	U
156-60-5	t-1,2-Dichloroethene	C2192-5512	0.67	0.67	ppb	U
1634-04-4	Methyl t-butyl ether	C2192-5512	0.74	0.74	ppb	U
75-34-3	1,1-Dichloroethane	C2192-5512	0.78	0.78	ppb	U
590-20-7	2,2-Dichloropropane	C2192-5512	0.49	0.49	ppb	U
156-59-2	c-1,2-Dichloroethene	C2192-5512	0.68	0.68	ppb	U
78-93-3	2-Butanone	C2192-5512	2.31	2.31	ppb	U
74-97-5	Bromochloromethane	C2192-5512	0.69	0.69	ppb	U
67-66-3	Chloroform	C2192-5512	0.76	0.76	ppb	U
71-55-6	1,1,1-Trichloroethane	C2192-5512	0.72	0.72	ppb	U
56-23-5	Carbon Tetrachloride	C2192-5512	0.68	0.68	ppb	U
563-58-6	1,1-Dichloropropene	C2192-5512	0.69	0.69	ppb	U
71-43-2	Benzene	C2192-5512	0.73	0.73	ppb	U
107-06-2	1,2-Dichloroethane	C2192-5512	0.70	0.70	ppb	U
79-01-6	Trichloroethene	C2192-5512	0.69	0.69	ppb	U
78-87-5	1,2-Dichloropropane	C2192-5512	0.65	0.65	ppb	U
74-95-3	Dibromomethane	C2192-5512	0.69	0.69	ppb	U
75-27-4	Bromodichloromethane	C2192-5512	0.67	0.67	ppb	U
110-75-8	2-Chloroethylvinylether	C2192-5512	1.29	1.29	ppb	U
10061-01-5	c-1,3-Dichloropropene	C2192-5512	0.53	0.53	ppb	U
108-10-1	4-Methyl-2-pentanone	C2192-5512	2.48	2.48	ppb	U
108-88-3	Toluene	C2192-5512	0.55	0.55	ppb	U
10061-02-6	t-1,3-Dichloropropene	C2192-5512	0.64	0.64	ppb	U

Environmental Testing Laboratories, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-4
Client Sample ID: MW-04
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/27/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	C2192-5512	0.86	0.86	ppb	U
127-18-4	Tetrachloroethene	C2192-5512	0.63	**2.24**	ppb	Y
142-28-9	1,3-Dichloropropane	C2192-5512	0.66	0.66	ppb	U
591-78-6	2-Hexanone	C2192-5512	2.21	2.21	ppb	U
124-48-1	Dibromochloromethane	C2192-5512	0.68	0.68	ppb	U
106-93-4	1,2-Dibromoethane	C2192-5512	0.71	0.71	ppb	U
108-90-7	Chlorobenzene	C2192-5512	0.70	0.70	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C2192-5512	0.68	0.68	ppb	U
100-41-4	Ethylbenzene	C2192-5512	0.70	0.70	ppb	U
108-38-3	m,p-xylene	C2192-5512	1.15	1.15	ppb	U
95-47-6	o-xylene	C2192-5512	0.68	0.68	ppb	U
100-42-5	Styrene	C2192-5512	0.60	0.60	ppb	U
75-25-2	Bromoform	C2192-5512	0.67	0.67	ppb	U
98-82-8	Isopropylbenzene	C2192-5512	0.64	0.64	ppb	U
108-86-1	Bromobenzene	C2192-5512	0.67	0.67	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C2192-5512	0.81	0.81	ppb	U
103-65-1	n-Propylbenzene	C2192-5512	0.64	0.64	ppb	U
96-18-4	1,2,3-Trichloropropane	C2192-5512	1.08	1.08	ppb	U
622-96-8	p-Ethyltoluene	C2192-5512	0.59	0.59	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C2192-5512	0.56	0.56	ppb	U
95-49-8	2-Chlorotoluene	C2192-5512	0.61	0.61	ppb	U
106-43-4	4-Chlorotoluene	C2192-5512	0.60	0.60	ppb	U
98-06-6	tert-Butylbenzene	C2192-5512	0.56	0.56	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C2192-5512	0.54	0.54	ppb	U
135-98-8	sec-Butylbenzene	C2192-5512	0.58	0.58	ppb	U
99-87-6	4-Isopropyltoluene	C2192-5512	0.54	0.54	ppb	U
541-73-1	1,3-Dichlorobenzene	C2192-5512	0.63	0.63	ppb	U
106-46-7	1,4-Dichlorobenzene	C2192-5512	0.66	0.66	ppb	U
95-50-1	1,2-Dichlorobenzene	C2192-5512	0.64	0.64	ppb	U
105-05-5	p-Diethylbenzene	C2192-5512	0.58	0.58	ppb	U
104-51-8	n-Butylbenzene	C2192-5512	0.58	0.58	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2192-5512	0.60	0.60	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C2192-5512	0.64	0.64	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C2192-5512	0.56	0.56	ppb	U

Environmental Testing Laboratories, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-4
Client Sample ID: MW-04
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/27/2006

Collected: 05/19/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	C2192-5512	0.53	0.53	ppb	U
91-20-3	Naphthalene	C2192-5512	0.62	0.62	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C2192-5512	0.51	0.51	ppb	U
994-05-8	TAME	C2192-5512	0.43	0.43	ppb	U
75-65-0	Tertiary butyl alcohol	C2192-5512	9.13	9.13	ppb	U
107-13-1	Acrylonitrile	C2192-5512	4.55	4.55	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C2192-5512	102.0 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	C2192-5512	103.0 %	(84 - 113)	
2037-26-5	TOLUENE-D8	C2192-5512	99.6 %	(85 - 117)	

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-5
Client Sample ID: MW-05
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A2170-5776	0.34	0.34	ppb	U
75-45-6	Chlorodifluoromethane	A2170-5776	0.35	0.35	ppb	U
74-87-3	Chloromethane	A2170-5776	0.73	0.73	ppb	U
75-01-4	Vinyl Chloride	A2170-5776	0.38	0.38	ppb	U
74-83-9	Bromomethane	A2170-5776	0.52	0.52	ppb	U
75-00-3	Chloroethane	A2170-5776	0.75	0.75	ppb	U
75-69-4	Trichlorofluoromethane	A2170-5776	0.34	0.34	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2170-5776	0.46	0.46	ppb	U
75-35-4	1,1-Dichloroethene	A2170-5776	0.37	0.37	ppb	U
67-64-1	Acetone	A2170-5776	0.79	0.79	ppb	U
75-15-0	Carbon disulfide	A2170-5776	0.32	0.32	ppb	U
75-09-2	Methylene Chloride	A2170-5776	0.44	0.44	ppb	U
156-60-5	t-1,2-Dichloroethene	A2170-5776	0.38	0.38	ppb	U
1634-04-4	Methyl t-butyl ether	A2170-5776	0.40	0.40	ppb	U
75-34-3	1,1-Dichloroethane	A2170-5776	0.36	0.36	ppb	U
590-20-7	2,2-Dichloropropane	A2170-5776	0.47	0.47	ppb	U
156-59-2	c-1,2-Dichloroethene	A2170-5776	0.43	**29.2**	ppb	
78-93-3	2-Butanone	A2170-5776	0.96	0.96	ppb	U
74-97-5	Bromochloromethane	A2170-5776	0.61	0.61	ppb	U
67-66-3	Chloroform	A2170-5776	0.39	0.39	ppb	U
71-55-6	1,1,1-Trichloroethane	A2170-5776	0.43	0.43	ppb	U
56-23-5	Carbon Tetrachloride	A2170-5776	0.30	0.30	ppb	U
563-58-6	1,1-Dichloropropene	A2170-5776	0.21	0.21	ppb	U
71-43-2	Benzene	A2170-5776	0.34	0.34	ppb	U
107-06-2	1,2-Dichloroethane	A2170-5776	0.32	0.32	ppb	U
79-01-6	Trichloroethene	A2170-5776	0.28	**90.6**	ppb	
78-87-5	1,2-Dichloropropane	A2170-5776	0.49	0.49	ppb	U
74-95-3	Dibromomethane	A2170-5776	0.41	0.41	ppb	U
75-27-4	Bromodichloromethane	A2170-5776	0.45	0.45	ppb	U
110-75-8	2-Chloroethylvinylether	A2170-5776	1.77	1.77	ppb	U
10061-01-5	c-1,3-Dichloropropene	A2170-5776	0.41	0.41	ppb	U
108-10-1	4-Methyl-2-pentanone	A2170-5776	0.49	0.49	ppb	U
108-88-3	Toluene	A2170-5776	0.40	0.40	ppb	U
10061-02-6	t-1,3-Dichloropropene	A2170-5776	0.42	0.42	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-5
Client Sample ID: MW-05
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Type: Grab

Collected: 05/19/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
79-00-5	1,1,2-Trichloroethane	A2170-5776	0.42	0.42	ppb	U
127-18-4	Tetrachloroethene	A2170-5776	0.18	0.18	ppb	U
142-28-9	1,3-Dichloropropane	A2170-5776	0.38	0.38	ppb	U
591-78-6	2-Hexanone	A2170-5776	0.31	0.31	ppb	U
124-48-1	Dibromochloromethane	A2170-5776	0.45	0.45	ppb	U
106-93-4	1,2-Dibromoethane	A2170-5776	0.36	0.36	ppb	U
108-90-7	Chlorobenzene	A2170-5776	0.36	0.36	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A2170-5776	0.43	0.43	ppb	U
100-41-4	Ethylbenzene	A2170-5776	0.44	0.44	ppb	U
108-38-3	m,p-xylene	A2170-5776	0.78	0.78	ppb	U
95-47-6	o-xylene	A2170-5776	0.44	0.44	ppb	U
100-42-5	Styrene	A2170-5776	0.33	0.33	ppb	U
75-25-2	Bromoform	A2170-5776	0.46	0.46	ppb	U
98-82-8	Isopropylbenzene	A2170-5776	0.33	0.33	ppb	U
108-86-1	Bromobenzene	A2170-5776	0.38	0.38	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A2170-5776	0.55	0.55	ppb	U
103-65-1	n-Propylbenzene	A2170-5776	0.36	0.36	ppb	U
96-18-4	1,2,3-Trichloropropane	A2170-5776	0.71	0.71	ppb	U
622-96-8	p-Ethyltoluene	A2170-5776	0.40	0.40	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A2170-5776	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	A2170-5776	0.43	0.43	ppb	U
106-43-4	4-Chlorotoluene	A2170-5776	0.46	0.46	ppb	U
98-06-6	tert-Butylbenzene	A2170-5776	0.48	0.48	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A2170-5776	0.38	0.38	ppb	U
135-98-8	sec-Butylbenzene	A2170-5776	0.42	0.42	ppb	U
99-87-6	4-Isopropyltoluene	A2170-5776	0.37	0.37	ppb	U
541-73-1	1,3-Dichlorobenzene	A2170-5776	0.45	0.45	ppb	U
106-46-7	1,4-Dichlorobenzene	A2170-5776	0.46	0.46	ppb	U
95-50-1	1,2-Dichlorobenzene	A2170-5776	0.41	0.41	ppb	U
105-05-5	p-Diethylbenzene	A2170-5776	0.39	0.39	ppb	U
104-51-8	n-Butylbenzene	A2170-5776	0.39	0.39	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A2170-5776	0.42	0.42	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A2170-5776	0.70	0.70	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A2170-5776	0.42	0.42	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Volatiles - EPA 8260B

Sample: 0605490-5
Client Sample ID: MW-05
Matrix: Liquid
Remarks: See Case Narrative
Analyzed Date: 05/24/2006

Collected: 05/19/2006
Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
87-68-3	Hexachlorobutadiene	A2170-5776	0.49	0.49	ppb	U
91-20-3	Naphthalene	A2170-5776	0.54	0.54	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A2170-5776	0.52	0.52	ppb	U
994-05-8	TAME	A2170-5776	0.41	0.41	ppb	U
75-65-0	Tertiary butyl alcohol	A2170-5776	21.4	21.4	ppb	U
107-13-1	Acrylonitrile	A2170-5776	2.04	2.04	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A2170-5776	94.2 %	(88 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A2170-5776	97.6 %	(84 - 113)	
2037-26-5	TOLUENE-D8	A2170-5776	97.2 %	(85 - 117)	

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

05/30/2006

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

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05/30/2006

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

CHAIN OF CUSTODY

208 Route 109, Farmingdale, NY 11735
(Tel.) 631-249-1456 (Fax) 631-249-8344

0605490

Rec'vd Date: 05/22/06 14:06

Client Information

Company Name: ACT
Address:
City: State: Zip:
Project Contact: Caroline Cadalso
Phone #: Fax #:
E-mail:

Project Information

Project Name: 4091-JHNY
Street:
City: State: Zip:
Project #:
Sampler's Name: Steven Walls
Sampler's Signature: for SW

LAB SAMPLE # (LAB USE ONLY)	Sample ID	Sample Type	Matrix Code	Date	Time	Wt/Vol (All Volume in Liters)	Total # of bottles	Number of Each Preserved Bottle: NONE	HCl	NaOH	HNO3	H2SO4	NaHSO4	MeOH	OTHER	8260 ☐624 ☐8021 ☐602 ☐BTEX ☐MTBE	☐TBA ☐NAPH ☐TCL ☐STARS ☐TCLP	8270 ☐625 ☐TCL ☐STARS ☐AE ☐BN	☐PAH ☐TCLP	TIC: ☐+10 ☐+15 ☐+25 ☐+99	☐PEST ☐PCB ☐HERB ☐TCLP ☐VPH	☐EPH ☐DRO ☐GRO ☐8100 ☐NIOSH1500	☐METALS ☐TOTAL ☐TCAL ☐RCRA ☐TCLP	☐Mercury ☐Hardness ☐Lead	☐BOD ☐CN ☐TS ☐1664 ☐O&G ☐TPHC ☐FP	☐pH ☐REACT ☐RIC	(LAB USE ONLY)
1	MW-01	G	L	5/19			2									X											
2	MW-02	↓	↓	↓			↓									X											
3	MW-03															X											
4	MW-04															X											
5	MW-05	↓	↓	↓			↓									X											
6																											
7																											
8																											
9																											
10																											

Matrix Codes

L - Liquid
S - Soil
A - Air
OL - Oil
W - Wipe
PC - Paint Chips
SL - Sludge
SD - Solid
DW- Drinking Water
DISS - Dissolved

Sample Type

G=Grab
C=Composite
B=Blank

Turnaround Time (Business Days)

- [X] Standard 7-10 Business Days
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *RUSH*

(LAB USE ONLY) DATA DUE BY: DAY

Data Deliverable Information

- [ ] Results Only (Level-1)
- [ ] Results plus Misc. QC (Level-2)
- [ ] Results plus ALL QC (Level-3)
- [ ] MA QC Package (LevelMA)
- [ ] NJ QC Package (Level3NJ)
- [ ] CLP Category A (Level-2)
- [ ] CLP Category B (Level-4)
- [ ] ASP QC Package (Level-4)
- [ ] Other
- [ ] EDD Format

(EDD Formats: Excel, pdf, EQUIS, GIS, GISKey, SPDES, Ascii, TAGM, OENJ)

Comments / Remarks

ETL SOP Review Check List (LAB USE ONLY)

- [ ] Task Login and Initial Review — Init. — Date/Time
- [ ] Final Review and Approval — Init. — Date/Time
- [ ] Complete and Invoiced — Init. — Date/Time

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

	Relinquished by Sampler:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1		5/22/06 1402	1	2 Joe Bom	2 1405 5/22/06	2 Joe Bom
3	Relinquished by:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
		3	3	4	4	4
5	Relinquished by:	Date / Time:	Received By:	COOLER INFORMATION		
		5	5	Cooler Temp: ____ pH: ____ ☐ On Ice ☐ Sample Receipt Discrepancy (attach information)		

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Laboratory Identifier: 0604395
Received: 04/20/2006 14:12
Sampled by: Steven Walls

Client: Advanced Cleanup Technologies
115 Rome Street
Farmingdale,
NY 11735

Project: 4091-JHNY

Manager: Caroline Cadalso

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Volatiles - EPA 8260B

Sample: 0604395-1
Client Sample ID: WS-01
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 04/21/2006

Type: Composite

Collected: 04/18/2006
% Solid: 88.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
75-71-8	Dichlorodifluoromethane	B2042-6455	1.20	1.20	ppb	U
75-45-6	Chlorodifluoromethane	B2042-6455	1.47	1.47	ppb	U
74-87-3	Chloromethane	B2042-6455	0.88	0.88	ppb	U
75-01-4	Vinyl Chloride	B2042-6455	1.33	1.33	ppb	U
74-83-9	Bromomethane	B2042-6455	1.18	1.18	ppb	U
75-00-3	Chloroethane	B2042-6455	2.87	2.87	ppb	U
75-69-4	Trichlorofluoromethane	B2042-6455	1.45	1.45	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2042-6455	1.67	1.67	ppb	U
75-35-4	1,1-Dichloroethene	B2042-6455	1.56	1.56	ppb	U
67-64-1	Acetone	B2042-6455	11.4	11.4	ppb	U
75-15-0	Carbon disulfide	B2042-6455	2.83	2.83	ppb	U
75-09-2	Methylene Chloride	B2042-6455	1.92	1.92	ppb	U
156-60-5	t-1,2-Dichloroethene	B2042-6455	0.95	0.95	ppb	U
1634-04-4	Methyl t-butyl ether	B2042-6455	1.13	1.13	ppb	U
75-34-3	1,1-Dichloroethane	B2042-6455	0.99	0.99	ppb	U
590-20-7	2,2-Dichloropropane	B2042-6455	1.74	1.74	ppb	U
156-59-2	c-1,2-Dichloroethene	B2042-6455	1.22	1.22	ppb	U
78-93-3	2-Butanone	B2042-6455	7.14	7.14	ppb	U
74-97-5	Bromochloromethane	B2042-6455	2.26	2.26	ppb	U
67-66-3	Chloroform	B2042-6455	1.06	1.06	ppb	U
71-55-6	1,1,1-Trichloroethane	B2042-6455	1.13	1.13	ppb	U
56-23-5	Carbon Tetrachloride	B2042-6455	1.29	1.29	ppb	U
563-58-6	1,1-Dichloropropene	B2042-6455	2.37	2.37	ppb	U
71-43-2	Benzene	B2042-6455	1.13	1.13	ppb	U
107-06-2	1,2-Dichloroethane	B2042-6455	1.29	1.29	ppb	U
79-01-6	Trichloroethene	B2042-6455	0.81	0.81	ppb	U
78-87-5	1,2-Dichloropropane	B2042-6455	0.86	0.86	ppb	U
74-95-3	Dibromomethane	B2042-6455	1.13	1.13	ppb	U
75-27-4	Bromodichloromethane	B2042-6455	0.97	0.97	ppb	U
110-75-8	2-Chloroethylvinylether	B2042-6455	7.66	7.66	ppb	U
10061-01-5	c-1,3-Dichloropropene	B2042-6455	1.11	1.11	ppb	U
108-10-1	4-Methyl-2-pentanone	B2042-6455	4.38	4.38	ppb	U
108-88-3	Toluene	B2042-6455	0.86	0.86	ppb	U
10061-02-6	t-1,3-Dichloropropene	B2042-6455	1.11	1.11	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Volatiles - EPA 8260B

Sample: 0604395-1
Client Sample ID: WS-01
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 04/21/2006

Type: Composite

Collected: 04/18/2006
% Solid: 88.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
79-00-5	1,1,2-Trichloroethane	B2042-6455	1.99	1.99	ppb	U
127-18-4	Tetrachloroethene	B2042-6455	1.31	1.31	ppb	U
142-28-9	1,3-Dichloropropane	B2042-6455	1.22	1.22	ppb	U
591-78-6	2-Hexanone	B2042-6455	3.93	3.93	ppb	U
124-48-1	Dibromochloromethane	B2042-6455	1.63	1.63	ppb	U
106-93-4	1,2-Dibromoethane	B2042-6455	1.67	1.67	ppb	U
108-90-7	Chlorobenzene	B2042-6455	1.15	1.15	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B2042-6455	1.79	1.79	ppb	U
100-41-4	Ethylbenzene	B2042-6455	0.97	0.97	ppb	U
108-38-3	m,p-xylene	B2042-6455	2.26	2.26	ppb	U
95-47-6	o-xylene	B2042-6455	1.70	1.70	ppb	U
100-42-5	Styrene	B2042-6455	1.67	1.67	ppb	U
75-25-2	Bromoform	B2042-6455	2.55	2.55	ppb	U
98-82-8	Isopropylbenzene	B2042-6455	1.42	1.42	ppb	U
108-86-1	Bromobenzene	B2042-6455	1.83	1.83	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B2042-6455	3.23	3.23	ppb	U
103-65-1	n-Propylbenzene	B2042-6455	1.63	1.63	ppb	U
96-18-4	1,2,3-Trichloropropane	B2042-6455	4.54	4.54	ppb	U
622-96-8	p-Ethyltoluene	B2042-6455	2.08	2.08	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B2042-6455	1.85	1.85	ppb	U
95-49-8	2-Chlorotoluene	B2042-6455	2.01	2.01	ppb	U
106-43-4	4-Chlorotoluene	B2042-6455	2.21	2.21	ppb	U
98-06-6	tert-Butylbenzene	B2042-6455	2.17	2.17	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B2042-6455	2.12	2.12	ppb	U
135-98-8	sec-Butylbenzene	B2042-6455	1.88	1.88	ppb	U
99-87-6	4-Isopropyltoluene	B2042-6455	1.79	1.79	ppb	U
541-73-1	1,3-Dichlorobenzene	B2042-6455	2.24	2.24	ppb	U
106-46-7	1,4-Dichlorobenzene	B2042-6455	2.33	2.33	ppb	U
95-50-1	1,2-Dichlorobenzene	B2042-6455	2.67	2.67	ppb	U
105-05-5	p-Diethylbenzene	B2042-6455	2.24	2.24	ppb	U
104-51-8	n-Butylbenzene	B2042-6455	2.01	2.01	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2042-6455	2.46	2.46	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	B2042-6455	5.18	5.18	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B2042-6455	2.26	2.26	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Volatiles - EPA 8260B

Sample: 0604395-1
Client Sample ID: WS-01
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 04/21/2006

Type: Composite

Collected: 04/18/2006
% Solid: 88.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
87-68-3	Hexachlorobutadiene	B2042-6455	2.24	2.24	ppb	U
91-20-3	Naphthalene	B2042-6455	2.76	**1.40**	ppb	J
87-61-6	1,2,3-Trichlorobenzene	B2042-6455	2.33	2.33	ppb	U
994-05-8	TAME	B2042-6455	4.75	4.75	ppb	U
75-65-0	Tertiary butyl alcohol	B2042-6455	39.3	39.3	ppb	U
107-13-1	Acrylonitrile	B2042-6455	13.9	13.9	ppb	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B2042-6455	105.0 %	(78 - 113)	
4774-33-8	DIBROMOFLUOROMETHANE	B2042-6455	99.3 %	(68 - 128)	
2037-26-5	TOLUENE-D8	B2042-6455	103.0 %	(86 - 131)	

Environmental Testing Laboratories, Inc.

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Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Semivolatile Compounds - EPA 8270C

Sample: 0604395-1
Client Sample ID: WS-01
Matrix: Soil
Type: Composite
Collected: 04/18/2006
% Solid: 88.6%
Remarks: See Case Narrative
Analyzed Date: 04/21/2006
Preparation Date(s) : 04/21/2006

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1520-8939	36.2	36.2	ppb	U
111-44-4	bis(2-Chloroethyl)ether	A1520-8939	27.1	27.1	ppb	U
95-57-8	2-Chlorophenol	A1520-8939	30.5	30.5	ppb	U
541-73-1	1,3-Dichlorobenzene	A1520-8939	39.5	39.5	ppb	U
106-46-7	1,4-Dichlorobenzene	A1520-8939	48.6	48.6	ppb	U
100-51-6	Benzyl alcohol	A1520-8939	30.5	30.5	ppb	U
95-50-1	1,2-Dichlorobenzene	A1520-8939	39.5	39.5	ppb	U
95-48-7	2-Methylphenol	A1520-8939	47.5	47.5	ppb	U
108-60-1	bis(2-Chloroisopropyl)ether	A1520-8939	27.1	27.1	ppb	U
106-44-5	3+4-Methylphenol	A1520-8939	33.9	33.9	ppb	U
621-64-7	N-Nitroso-di-n-propylamine	A1520-8939	33.9	33.9	ppb	U
67-72-1	Hexachloroethane	A1520-8939	29.4	29.4	ppb	U
98-95-3	Nitrobenzene	A1520-8939	35.0	35.0	ppb	U
78-59-1	Isophorone	A1520-8939	32.8	32.8	ppb	U
88-75-5	2-Nitrophenol	A1520-8939	22.6	22.6	ppb	U
105-67-9	2,4-Dimethylphenol	A1520-8939	39.5	39.5	ppb	U
65-85-0	Benzoic acid	A1520-8939	111	111	ppb	U
111-91-1	bis(2-Chloroethoxy)methane	A1520-8939	26.0	26.0	ppb	U
120-83-2	2,4-Dichlorophenol	A1520-8939	30.5	30.5	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A1520-8939	30.5	30.5	ppb	U
91-20-3	Naphthalene	A1520-8939	38.4	38.4	ppb	U
106-47-8	4-Chloroaniline	A1520-8939	19.2	19.2	ppb	U
87-68-3	Hexachlorobutadiene	A1520-8939	40.7	40.7	ppb	U
59-50-7	4-Chloro-3-methylphenol	A1520-8939	29.4	29.4	ppb	U
91-57-6	2-Methylnaphthalene	A1520-8939	35.0	35.0	ppb	U
77-47-4	Hexachlorocyclopentadiene	A1520-8939	363	363	ppb	U
88-06-2	2,4,6-Trichlorophenol	A1520-8939	18.1	18.1	ppb	U
95-95-4	2,4,5-Trichlorophenol	A1520-8939	22.6	22.6	ppb	U
91-58-7	2-Chloronaphthalene	A1520-8939	32.8	32.8	ppb	U
88-74-4	2-Nitroaniline	A1520-8939	20.3	20.3	ppb	U
131-11-3	Dimethyl phthalate	A1520-8939	24.9	24.9	ppb	U
208-96-8	Acenaphthylene	A1520-8939	19.2	19.2	ppb	U
606-20-2	2,6-Dinitrotoluene	A1520-8939	11.3	11.3	ppb	U
99-09-2	3-Nitroaniline	A1520-8939	18.1	18.1	ppb	U

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Semivolatile Compounds - EPA 8270C

Sample: 0604395-1
Client Sample ID: WS-01
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 04/21/2006
Preparation Date(s) : 04/21/2006

Type: Composite

Collected: 04/18/2006
% Solid: 88.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
83-32-9	Acenaphthene	A1520-8939	31.6	31.6	ppb	U
51-28-5	2,4-Dinitrophenol	A1520-8939	104	104	ppb	U
100-02-7	4-Nitrophenol	A1520-8939	354	354	ppb	U
132-64-9	Dibenzofuran	A1520-8939	26.0	26.0	ppb	U
121-14-2	2,4-Dinitrotoluene	A1520-8939	10.4	10.4	ppb	U
84-66-2	Diethylphthalate	A1520-8939	27.1	27.1	ppb	U
7005-72-3	4-Chlorophenyl-phenyl ether	A1520-8939	30.5	30.5	ppb	U
86-73-7	Fluorene	A1520-8939	28.3	28.3	ppb	U
100-01-6	4-Nitroaniline	A1520-8939	14.7	14.7	ppb	U
534-52-1	4,6-Dinitro-2-methylphenol	A1520-8939	122	122	ppb	U
86-30-6	N-nitrosodiphenylamine	A1520-8939	21.5	21.5	ppb	U
101-55-3	4-Bromophenyl-phenylether	A1520-8939	23.7	23.7	ppb	U
118-74-1	Hexachlorobenzene	A1520-8939	28.3	28.3	ppb	U
87-86-5	Pentachlorophenol	A1520-8939	142	142	ppb	U
85-01-8	Phenanthrene	A1520-8939	28.3	**67.2**	ppb	Y
120-12-7	Anthracene	A1520-8939	26.0	26.0	ppb	U
84-74-2	Di-n-butylphthalate	A1520-8939	49.7	**31.0**	ppb	JB
206-44-0	Fluoranthene	A1520-8939	30.5	**79.2**	ppb	Y
129-00-0	Pyrene	A1520-8939	24.9	**73.8**	ppb	Y
85-68-7	Butylbenzylphthalate	A1520-8939	21.5	21.5	ppb	U
91-94-1	3,3'-Dichlorobenzidine	A1520-8939	226	226	ppb	U
56-55-3	Benzo(a)anthracene	A1520-8939	20.3	20.3	ppb	U
218-01-9	Chrysene	A1520-8939	28.3	**29.4**	ppb	Y
117-81-7	bis(2-Ethylhexyl)phthalate	A1520-8939	30.5	**108**	ppb	BY
117-84-0	Di-n-octylphthalate	A1520-8939	32.8	32.8	ppb	U
205-99-2	Benzo(b)fluoranthene	A1520-8939	40.7	40.7	ppb	U
207-08-9	Benzo(k)fluoranthene	A1520-8939	19.2	19.2	ppb	U
50-32-8	Benzo(a)pyrene	A1520-8939	18.1	18.1	ppb	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1520-8939	22.6	22.6	ppb	U
53-70-3	Dibenzo(a,h)anthracene	A1520-8939	20.3	20.3	ppb	U
191-24-2	Benzo(g,h,i)perylene	A1520-8939	28.3	28.3	ppb	U

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Semivolatile Compounds - EPA 8270C

Sample: 0604395-1
Client Sample ID: WS-01
Matrix: Soil
Remarks: See Case Narrative
Analyzed Date: 04/21/2006
Preparation Date(s) : 04/21/2006

Type: Composite

Collected: 04/18/2006
% Solid: 88.6%

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1520-8939	76.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1520-8939	68.9 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1520-8939	52.6 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1520-8939	64.8 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1520-8939	63.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1520-8939	82.9 %	(18 - 137)	

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0604395-1
Client Sample ID: WS-01
Matrix: Soil
Remarks:
Analyzed Date: 04/25/2006
Preparation Date(s) : 04/25/2006

Type: Composite

Collected: 04/18/2006
% Solid: 88.6%

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7439-97-6	Mercury	0.0033	**0.012**	ppm	

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

RCRA Metals by Method SW846 6010/EPA 200.7

Sample: 0604395-1
Client Sample ID: WS-01 Collected: 04/18/2006
Matrix: Soil Type: Composite % Solid: 88.6%
Remarks:
Analyzed Date: 04/25/2006
Preparation Date(s) : 04/25/2006 04/25/2006

Analytical Results

Cas No	Analyte	MDL	Concentration*	Units	Q
7440-38-2	Arsenic	0.36	0.36	ppm	U
7440-39-3	Barium	0.042	**75.4**	ppm	
7440-43-9	Cadmium	0.031	0.031	ppm	U
7440-47-3	Chromium	0.17	**10.4**	ppm	
7439-92-1	Lead	0.18	**8.71**	ppm	
7782-49-2	Selenium	0.45	**0.67**	ppm	
7440-22-4	Silver	0.10	0.10	ppm	U

* Results are reported on a dry weight basis

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.
Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.
Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

EPA 8270 SEMI-VOLATILE ANALYSIS:

Di-n-butylphthalate and Bis(2-ethylhexyl)phthalate were found in the method blank associated with this sample at 35ppb and 56ppb respectively. These compounds are common laboratory contaminants.

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

04/25/2006

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).

Y - The concentration reported was detected below the lowest calibration standard concentration.

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

NA - Not Applicable

NR - Not Required

* - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)

x - Outside Expected Range

0604395

Rec'vd Date: 04/20/06 14:12

0604395

0604395

CHAIN OF CUSTODY

ETL

208 Route 109, Farmingdale, NY 11735
(Tel.) 631-249-1456 (Fax) 631-249-8344

Client Information

Company Name	AKT
Address	
City / State / Zip	
Project Contact	Caroline Cadelso
Phone # / Fax #	
E-mail	

Project Information

Project Name	4091-JHNY
Street	
City / State / Zip	
Project #	
Sampler's Name	Steven Wells
Sampler's Signature	[signature] for SW

Analytical Information

☒8260 ☐624 ☐8021 ☐602 ☐BTEX ☐MTBE ☐TBA ☐NAPH ☐TCL ☐STARS ☐TCLP
☒8270 ☐625 ☐TCL ☐STARS ☐AE ☐BN ☐PAH ☐TCLP
☐TIC: ☐+10 ☐+15 ☐+25 ☐+99
☐PEST ☐PCB ☐HERB ☐TCLP ☐VPH ☐EPH ☐DRO ☐GRO ☐8100 ☐NIOSH1500
☒METALS ☐TOTAL ☐TAL ☒RCRA ☐TCLP ☐Mercury ☐Hardness ☐Lead
☐BOD ☐CN ☐TS ☐1664 ☐O&G ☐TPHC ☐FP ☐pH ☐REACT ☐RIC

Matrix Codes: L - Liquid, S - Soil, A - Air, OL - Oil, W - Wipe, PC - Paint Chips, SL - Sludge, SD - Solid, DW - Drinking Water, DISS - Dissolved

Sample Type: G=Grab, C=Composite, B=Blank

LAB SAMPLE # (LAB USE ONLY)	Sample ID	Sample Type	Matrix Code	Date	Time	Wt/Vol (Air Volume in Liters)	Total # of bottles	NONE	HCl	NaOH	HNO3	H2SO4	NaHSO4	MeOH	OTHER	8260	8270	TIC	PEST	METALS	BOD	(LAB USE ONLY)
1	WS-01	C	S	4/18			2									X	X			X		
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Turnaround Time (Business Days)

- ☒ Standard 7-10 Business Days
- ☐ 5 Day *RUSH*
- ☐ 4 Day *RUSH*
- ☐ 3 Day *RUSH*
- ☐ 2 Day *RUSH*
- ☐ 1 Day *RUSH*

(LAB USE ONLY) TAT Approved By / Date

Data Deliverable Information

- ☐ Results Only (Level-1)
- ☐ Results plus Misc. QC (Level-2)
- ☐ Results plus ALL QC (Level-3)
- ☐ MA QC Package (LevelMA)
- ☐ NJ QC Package (Level3NJ)
- ☐ CLP Category A (Level-2)
- ☐ CLP Category B (Level-4)
- ☐ ASP QC Package (Level-4)
- ☐ Other ______
- ☐ EDD Format ______

(EDD Formats: Excel, pdf, EQUIS, GIS, GISKey, SPDES, Ascii, TAGM, OENJ)

Comments / Remarks

ETL COC Review Check List (LAB USE ONLY)

- ☒ Task Log In and Initial Review — Init: ____ Date/Time: ____
- ☒ Final Review and Approval — Init: ____ Date/Time: ____
- ☐ Complete and Invoiced — Init: ____ Date/Time: ____

Sample custody must be documented below, each time samples change possession, with a signature, date, and time.

Relinquished By	Date / Time	Received By	Relinquished By	Date / Time	Received By
1 Relinquished by Sampler: [signature]	4/20 1415	1	2	2 4/20 14:12	2 [signature]
3	3	3	4	4	4 [signature]
5	5	5			

COOLER INFORMATION

Cooler Temp: ______ pH: ______ ☐ On Ice ☐ Sample Receipt Discrepancy (attach information)

KA

SSD System Startup and Performance Test Report

34th Street Plume Site
Jackson Heights, New York
NYSDEC Site No. 2-41-094

January 2008

Prepared For:

Dvirka and Bartilucci
330 Crossways Park Drive
Woodbury, NY 11797

Prepared By:

EnviroTrac Ltd.
5 Old Dock Road
Yaphank, New York 11980

EnviroTrac
Environmental Services

EnviroTrac
Environmental Services

SSD System Startup and Performance Test Report

34th Street Plume Site
Jackson Heights, NY

Introduction:

This report summarizes the activities conducted during the initial one day startup test of the sub-slab depressurization (SSD) System at the 34th Street Plume site. The SVE system was initially activated on Thursday January 3rd, 2008.

System Startup:

Prior to starting up the SSD system ten (10) temporary vapor monitoring points were installed in the concrete floor slab at predetermined select locations through out the shop area of the building. (See Attachment A) Additionally, each of the flow control valves, located at each depressurization point, was turned to the fully open position. The SSD vacuum blower was then started up and checked for proper function, including motor rotation and vacuum generation. It was noted during the initial system startup that the vacuum indicating manometers located at each depressurization point had too low of a vacuum range and were replaced at a later date with vacuum gauges (0-15" H2O range). It was determined at this time that all of the SSD equipment was operating as specified.

SSD System Testing:

Together with personnel from both Dvirka and Bartilucci (D&B), and the New York State Department of Environmental Conservation (DEC) the system was tested to insure that an adequate level of vacuum was being generated below the concrete floor slab. Using a hand held digital manometer (Dwyer Instruments model No. 475) vacuum influence readings were collected from each of the ten temporary vapor monitoring points and at the two proposed permanent locations located in the show room area. Vacuum readings were collected over a 2 hour period from each monitoring point and were found to be in excess of the required 0.004 "H2O minimum at each location in the shop area. Readings that were collected in the shop area ranged from 0.01 to 0.08 "H2O. Readings that were collected in the showroom area did not yield results that were above the 0.004 "H2O minimum. Results of the vacuum readings can be seen in Attachment B.

Post Test:

At the completion of the SSD system testing, each of the temporary vapor monitoring points was decommissioned and sealed. The system was left in full scale operation at the conclusion of the test.

EnviroTrac Ltd.

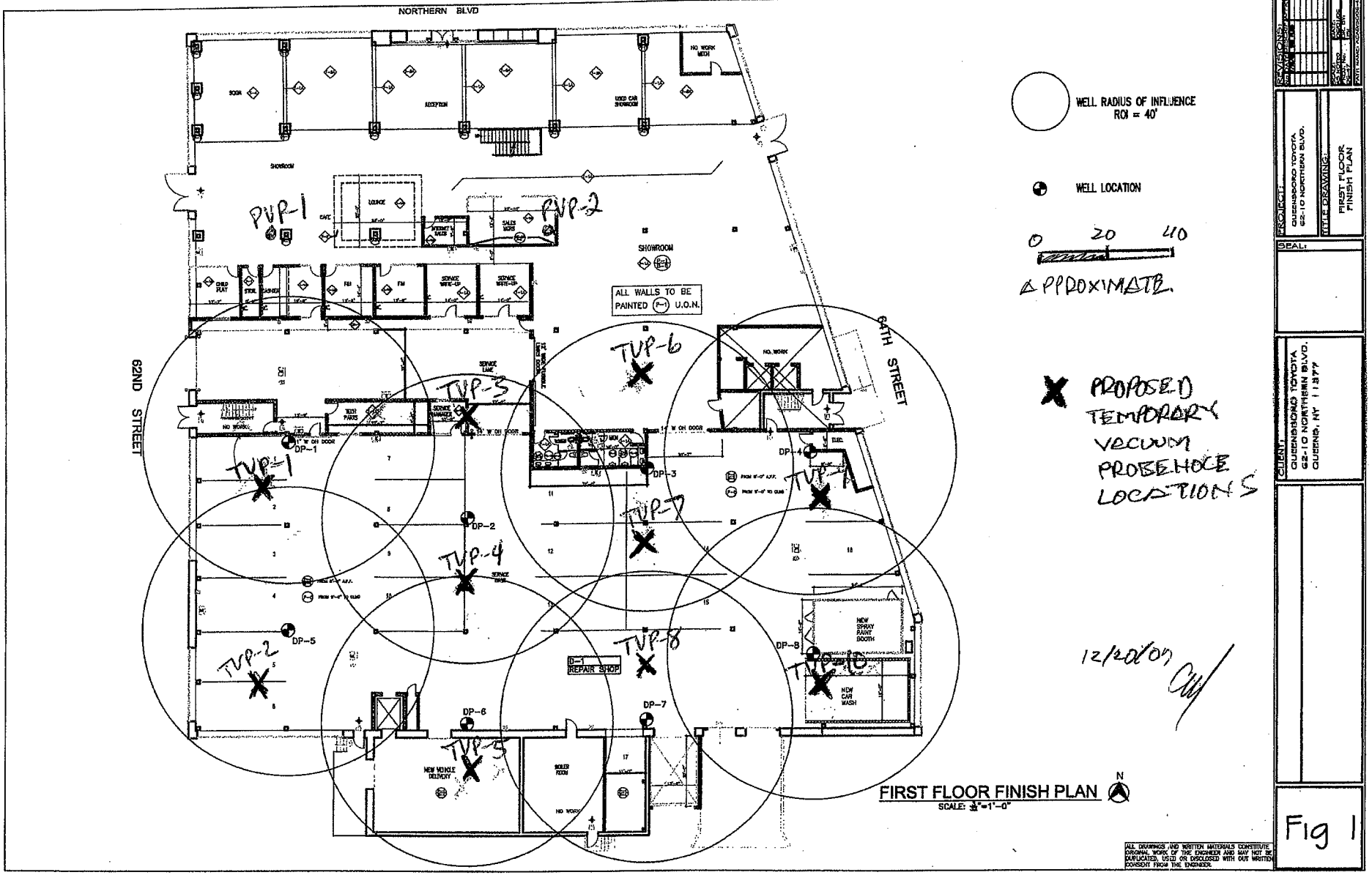
Dale C. Konas, P.E.
Senior Project Engineer

Attachments:

A – Site Map with vapor monitoring locations
B – Tabulated vacuum influence readings

EnviroTrac

ATTACHMENT A


NORTHERN BLVD
62ND STREET
64TH STREET
PVP-1
PVP-2
TVP-1
TVP-2
TVP-3
TVP-4
TVP-5
TVP-6
TVP-7
TVP-8
DP-1
DP-2
DP-3
DP-4
DP-5
DP-6
DP-7
DP-8
SHOWROOM
ALL WALLS TO BE PAINTED U.O.N.
D-1 REPAIR SHOP
NEW SPRAY PAINT BOOTH
NEW CAR WASH
NEW VEHICLE DELIVERY
BOILER ROOM
WELL RADIUS OF INFLUENCE ROI = 40'
WELL LOCATION
0 20 40
APPROXIMATE
PROPOSED TEMPORARY VACUUM PROBE HOLE LOCATIONS
12/20/07
FIRST FLOOR FINISH PLAN
SCALE: 1/8"=1'-0"
N
REVISIONS
PROJECT: QUEENSBORO TOYOTA 62-10 NORTHERN BLVD.
TITLE DRAWING: FIRST FLOOR FINISH PLAN
SEAL:
CLIENT: QUEENSBORO TOYOTA 62-10 NORTHERN BLVD. QUEENS, NY 11377
Fig 1

ATTACHMENT B

34TH AVENUE PLUME SITE
NYSDEC CONTRACT No. D004446-9 / SITE No. 2-41-094
RESULTS OF SSD SYSTEM STARTUP TESTING

SAMPLE ID	Round 1 Sample Results	Round 2 Sample Results	Round 3 Sample Results
SAMPLE TYPE	VACUUM	VACUUM	VACUUM
DATE OF COLLECTION	1/3/2008	1/3/2008	1/3/2008
TIME OF COLLECTION	16:15	16:50	17:45
COLLECTED BY	EnviroTrac/D&B	EnviroTrac/D&B	EnviroTrac/D&B
UNITS	(inches H_2O)	(inches H_2O)	(inches H_2O)
DP-01	6.9	NM	NM
DP-02	6.9	NM	NM
DP-03	9.8	NM	NM
DP-04	9.6	NM	NM
DP-05	6.9	NM	NM
DP-06	6.9	NM	NM
DP-07	9.4	NM	NM
DP-08	9.6	NM	NM
TVP-01	0.01	0.00 - 0.01	0.00 - 0.01
TVP-02	0.02	0.01	0.01 - 0.02
TVP-03	0.00 - 0.01	0.01 - 0.02	0.02 - 0.03
TVP-04	0.02	0.02	0.02
TVP-05	0.01 - 0.02	0.01	0.01
TVP-06	0.02 - 0.03	0.00 - 0.02	0.02
TVP-07	0.01 - 0.02	0.01	0.00 - 0.01
TVP-08	0.01	0.01 - 0.02	0.01 - 0.03
TVP-09	0.06 - 0.07	0.07	0.07 - 0.08
TVP-10	0.01 - 0.03	0.00 - 0.01	0.02
PVP-01	+ 0.01 - 0.01	0.00	0.00
PVP-02	0.00 - 0.01	0.00	0.00

ABBREVIATIONS:

NM: Not monitored

Periodic Operations Visit Form

☐ Check box if new sys info

System ID: **C241106A-B001**

Date of Visit: **Dec 16, 2013**

Owner Name: Northern Boulevard, LLC / Albert Louzoun

Date Installed: Jan 3, 2008

System Address: 62-10 Northern Boulevard

Telephone: 718-335-8600

City: Woodside Zip: 11377

Alt. Telephone: 646-249-0190 (cell)

Performed By: C. Mills

Site No: C241106A

Company: HDR

Site Name: 64th Street Offsite

EXTERIOR

Fan Operation Confirmation

	Fan #1	Fan #2	Fan #3
Fan Model No(s).	G-200	G-200	
Is Fan Operating (arrival)?	◉ Yes ○ No	○ Yes ◉ No	○ Yes ○ No
Confirmation Method	Sound	Sound	
Is Fan Operating (departure)?	◉ Yes ○ No	○ Yes ◉ No	○ Yes ○ No

Requested to inspect interior system components? ○ Yes ○ No

If yes, when and by whom? _____ Date: _____

INTERIOR

			Notes
Structural Review			
Change in building footprint since last inspection?	○ Yes	◉ No	
Basement occupied (>4 hrs per day)?	◉ Yes	○ No	No basement. Slab on grade.
Heating/ventilation system modifications?	○ Yes	◉ No	
Crawlspace inspected?	○ Yes	◉ No	Not applicable.
Large cracks in floor or near sumps?	◉ Yes	○ No	Some minor cracks.
Wall penetrations or cracks noted?	○ Yes	◉ No	
Piping, Slab & Wall			
Are system suction points sealed?	◉ Yes	○ No	
Is piping system in need of repair?	○ Yes	◉ No	
Miscellaneous			
Are manometer levels equal?	○ Yes	◉ No	multiple gauges, all working.
Are system labels accurate and applied correctly?	◉ Yes	○ No	

Maintenance completed (check all that apply): ☐ Replace fan ☐ Seal pipe ☐ Electrical ☐ Other

Describe repairs made and any proposed actions requiring a subsequent visit (if necessary):

NOTE: Fan#2 is for future potential expansion of the system (currently no suction points are associated with Fan #2).

.

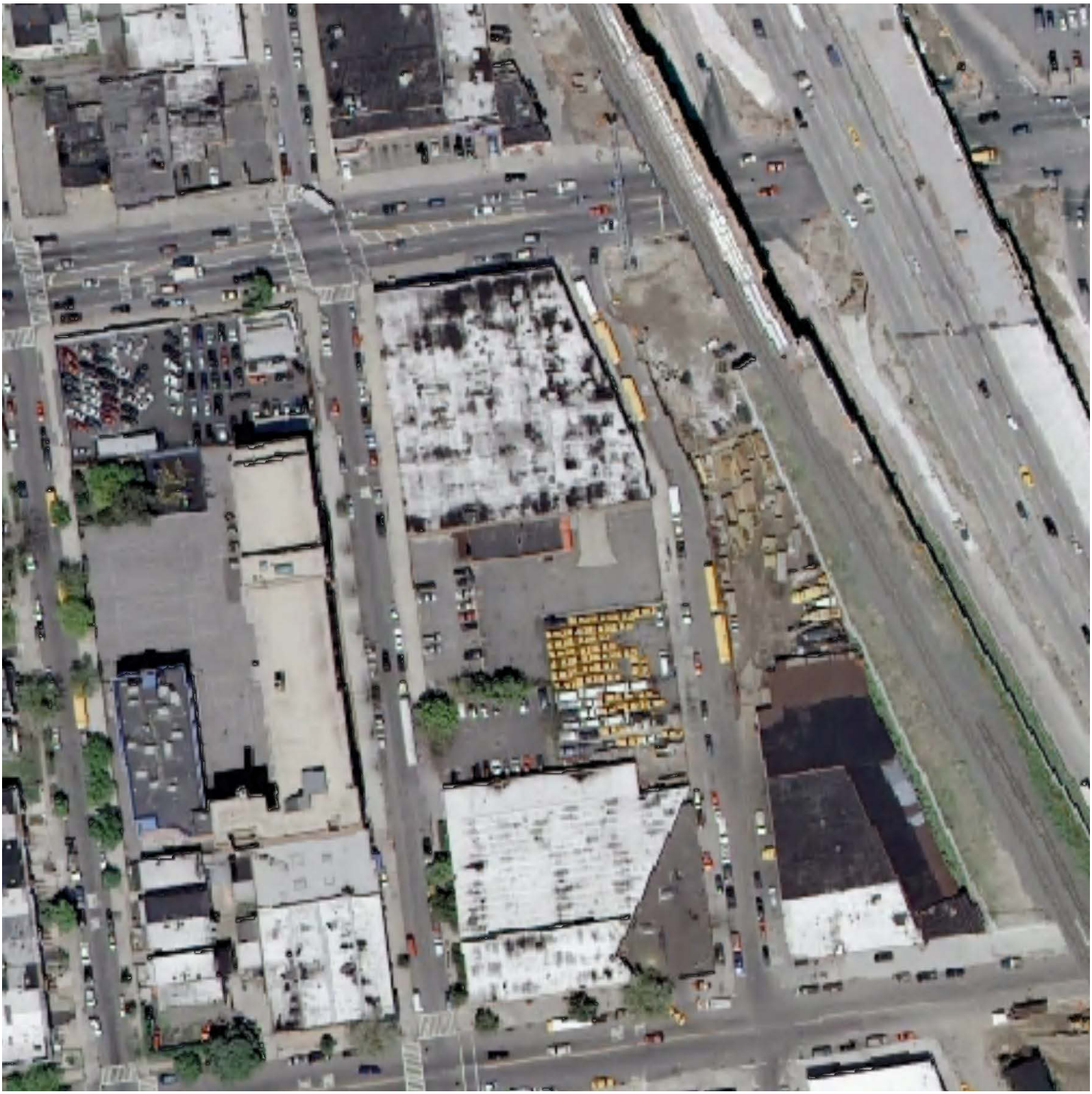
Appendix B

Historical Aerial Photographs

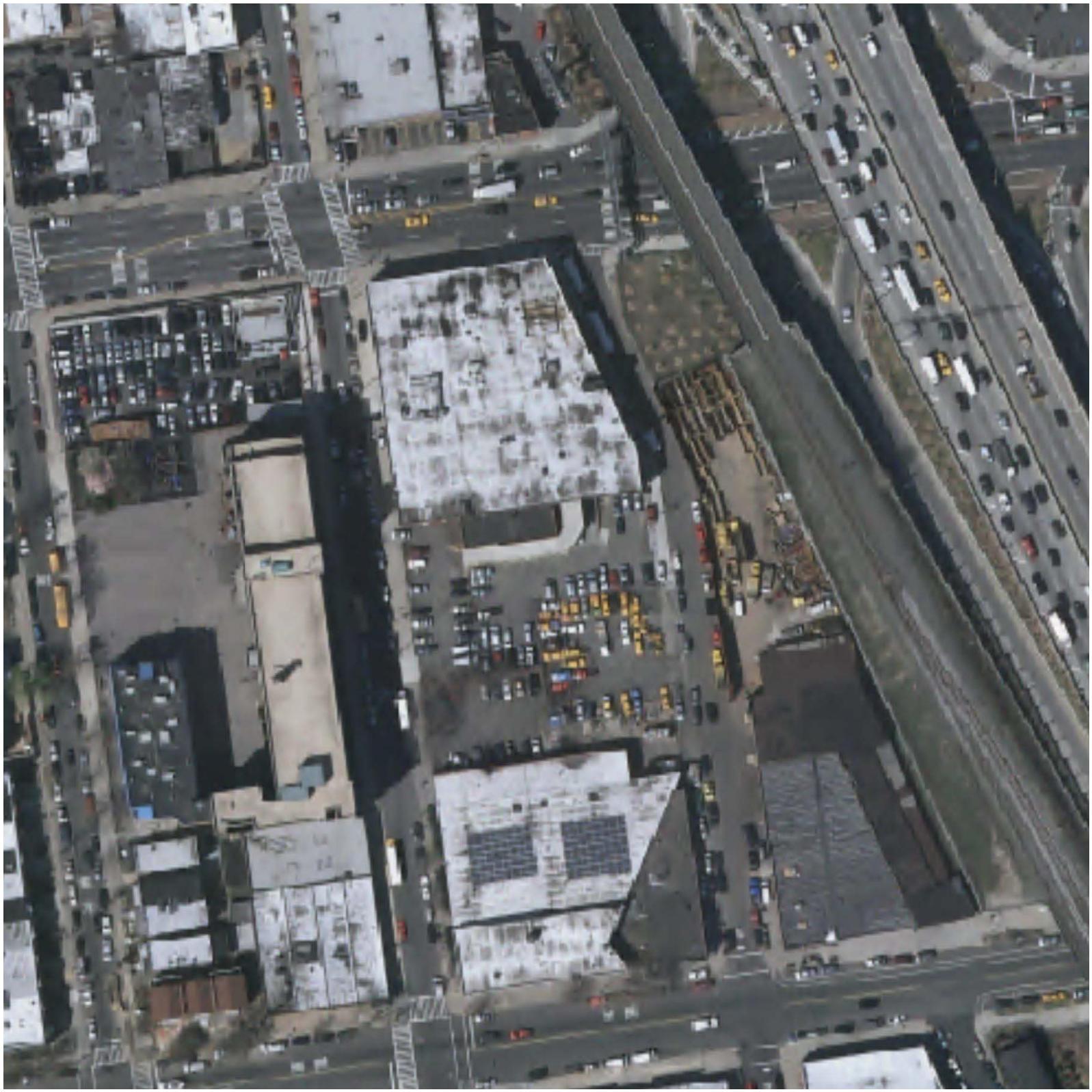
1966 Aerial Photograph

1980 Aerial Photograph

2004 Aerial Photograph



2008 Aerial Photograph



2012 Aerial Photograph

Appendix C

Previous Regulatory Correspondence

From: Sarah Andersen
To: paulstewart@advancedcleanuptech.com
Date: 2/22/2006 9:04:51 AM
Subject: 62-10 Northern Boulevard, Queens, NYSDEC Spill # 04-13535

Paul Stewart,

I wanted to confirm with you the results of the Pre-BCP Application meeting on February 16, 2006, concerning 62-10 Northern Boulevard, Queens, NYSDEC Spill # 04-13535. We had discussed immediate action including utilizing the HVAC system to ventilate the on-site building, and testing the building for positive pressure to make sure additional vapors aren't being drawn into the building. Additionally, we request that you take another round of indoor air samples prior to March 31 to confirm that the ventilation system is working, and because it is important to have samples taken during the heating season. An investigation workplan will be developed to do off-site delineation of the plume, confirm groundwater flow direction, examine soil PERC contamination in the soil column, clean the storm drain, and remove and excavate the fuel oil UST.

The Department is considering the next step in the remedial process if it is confirmed that the plume is the result of an off-site source.

If you have any questions, feel free to contact me at 718-482-4898.

Thanks.

Sincerely,

Sarah Andersen
Environmental Engineer
NYSDEC - Region 2
47-40 21st Street
Long Island City, NY 11101
Phone: 718-482-4898
Fax: 718-482-4847
Email: skanders@gw.dec.state.ny.us

CC: rosar@cuddyfeder.com; Wann-Joe Sun

Indoor Air Sampling Results

EPA Method TO-15 (ug/m^3)
Sampled: April 25, 2005

Sample ID	AS-1	AS-2	AS-3	AS-4	AS-5	AS-6	Blank	Background[1]	Standard[1]
Chemical									
Tetrachloroethylene	48	65	32	23	16	15	ND	<0.25 - 11	100
Trichloroethylene	**36**	**30**	**35**	**14**	**7.1**	**6**	ND	<0.05 - 4.5	5
cis 1,2-Dichloroethylene	2.6	3.1	2.1	0.83	ND	ND	ND	<0.25 - <1.0	NA

1 Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 24, 2005

Bold values signify exceedance of regulatory standard

ND - Not detected above minimum detection limit

NA - Not available

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau B, Section B, 12th Floor
625 Broadway, Albany, New York 12233-7016
Phone: (518) 402-9774 • **FAX:** (518) 402-9020
Website: www.dec.state.ny.us

Denise M. Sheehan
Commissioner

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Gilbert Louzoun
Queensboro Toyota
Louzoun Enterprises, Inc.
77-12 Northern Blvd.
Jackson Heights, NY 11372

Dear Mr. Louzoun:

As mandated by Section 27-1305.2 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must investigate all suspected or known inactive hazardous waste disposal sites. We have received information which leads us to suspect that hazardous waste may have been disposed of at the following location:

Site Name: 34th Ave. & 62nd St. Plume
Site Address: 62-10 Northern Blvd., Jackson Heights
Tax Map No.: Queens / Block 1185 / Lots 1, 53, 54, 55
DEC Site No.: 241094

Therefore, this letter constitutes notification of Department's intention to designate this location as a potential inactive hazardous waste disposal site.

A summary of the information we presently have on the site is enclosed. If you should have any information that may be relevant to our determination, please forward it to me. If you have any questions, please feel free to contact Javier Perez, project manager, at (518) 402-9774 or at 1-888-212-9586.

Sincerely,

for P. David Smith
Director
Remedial Bureau B
Division of Environmental Remediation

Enclosure
ecc (w/o att): James Quinn
Kelly Lewandowski
Michael Lesser

34th Ave. & 62nd St. Plume

NYSDEC Site ID #241094

In 2005, a Phase I Environmental Site Assessment (ESA) and Phase II ESA were completed at 62-10 Northern Boulevard, Queens County, New York, and the results showed volatile organic contamination in groundwater at concentrations exceeding New York State Department Environmental Conservation (NYSDEC) standards. Five temporary well points were sampled at the site, and chlorinated organic constituents exceeded groundwater criteria in each of the five groundwater samples.

Three groundwater monitoring wells were installed to document groundwater flow direction and allow for continued monitoring. Groundwater was sampled from these wells and analyzed for volatile organic compounds (VOCs). The analytical results revealed constituents exceeding groundwater criteria at each of the three locations with the higher concentrations closest to the southern property line. Based on supplemental groundwater monitoring data, groundwater at the site is suspected to flow roughly southeast to northwest, and the chlorinated volatile organic contamination appears to originate from an off-site source.

On April 18, 2006, Advanced Cleanup Technology supervised the installation of two monitoring wells designated MW-04 and MW-05 at the Acme Metal Corp. property to the south of the 62-10 Northern Blvd. Monitoring well MW-04 was installed in the north-central portion of the Acme Metal Corp. Monitoring well MW-05 was installed in the northeast portion of the Acme Metal Corp. property. During the drilling of the two monitoring wells, there was no field indications of soil contamination (i.e, PD readings, odors, staining).

Five groundwater samples were transmitted for analysis of VOCs. Results of laboratory analyses again showed chlorinated volatile organic contamination in the groundwater, with the highest concentration of tetrachloroethene found in monitoring well MW-02, which is located adjacent to the southwest corner of the taxi storage yard. The highest concentration of trichloroethene was also found in monitoring well MW-02. Tetrachloroethene was detected only in monitoring wells MW-01, MW-02, and MW-03.

The low concentrations of chlorinated VOCs in groundwater from monitoring wells MW-04 and MW-05 indicates the absence of a source of ground water contamination originating from the Acme Metal Corp. property. This is supported by the absence of contaminated soil cuttings during installation of these monitoring wells.

The pattern of groundwater contamination detected to date seems to indicate a source area at or around the North-South fence line between the taxi storage yard, located at 33-32 64th Street, and the southernmost piece of 62-10 Northern Boulevard. Soil borings should be taken to identify the exact location of the release.

STATE OF NEW YORK
DEPARTMENT OF HEALTH
Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

July 9, 2008

Mr. Gilbert Louzoun
62- 10 Northern Boulevard, LLC
77- 12 Northern Blvd.
Jackson Heights, NY 11372

Re: **Post Mitigation Air Sampling Results**
62-10 Northern Boulveard
Queensboro Toyota/Heartshare Day Treatment Center
Site # 241094
Jackson Heights, Queens County

Dear Mr. Louzoun:

The New York State Departments of Environmental Conservation and Health (i.e., the State) installed a sub-slab depressurization (SSD) system in the Queensboro Toyota/Heartshare Day Treatment Facility located at 62-10 Northern Boulevard in January 3, 2008. On March 25, 2008, the State collected three air samples in your building to verify the effectiveness of this system at ventilating vapors from beneath the building and mitigating exposures to, methylene chloride, tetrachloroethane (PCE), and trichloroethene (TCE) related to soil vapor intrusion. Based on a comparison of pre- and post-mitigation results, along with pressure testing conducted when the system was installed, the SSD system is effectively.

In addition to the presence of methylene chloride, PCE, and TCE, other volatile organic compounds were detected in your indoor air because they are a part of our everyday lives and are present in the outdoor air and in the products we store and use in our homes and businesses. The concentrations of all of the volatile organic compounds detected in the indoor air are consistent with what we would expect to see as part of the typical background concentration and do not represent a health concern.

I have summarized your pre- and post-mitigation air sampling results in Table 1. I have also enclosed the laboratory report for your post-mitigation sample. If you have any questions about the information provided in this letter, please call me at 1-800-458-1158 (extension 27860).

Sincerely,

Christopher Doroski
Public Health Specialist
Bureau of Environmental Exposure Investigation

Enclosures

cc: G. Litwin / J. Crua / File
J. Prudhomme - NYCDOH
J. Perez – NYSDEC, Central Office
J. Quinn – NYSDEC, Central Office
Ja. O'Connell – NYSDEC, Region 2

P:\Bureau\Sites\Region_2\QUEENS\241097\62-10 followup.doc

TABLE 1

Pre- and Post-Mitigation Results

(Results are reported in micrograms per cubic meter, mcg/m^3)

	Pre-Mitigation	**Post-Mitigation**
	Showroom, 2nd Floor Office, HeartShare	**Showroom, 2nd Floor Office, HeartShare**
Date Sampled	11/14/07	03/25/08
Methylene Chloride	320, 250, 97	2.1, 3.4, 2.5
Tetrachloroethane (PCE)	1800, 1600, 390	2.3, 29, 19
Trichloroethene (TCE)	13, 6.5, 1.9	4.1, 1.8, 0.65

NOTES:

1. The New York State Department of Health's air guideline for TCE is 5.0 mcg/m^3
2. The New York State Department of Health's air guideline for PCE is 100 mcg/m^3
3. The New York State Department of Health's air guideline for Methylene Chloride is 60 mcg/m^3

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B
625 Broadway, 12th Floor, Albany, NY 12233-7016
P: (518) 402-9768 I F: (518) 402-9773
www.dec.ny.gov

December 13, 2017

62-10 Northern Boulevard LLC
62-10 Northern Boulevard
Woodside, NY 11377
Attn: Albert Louzon

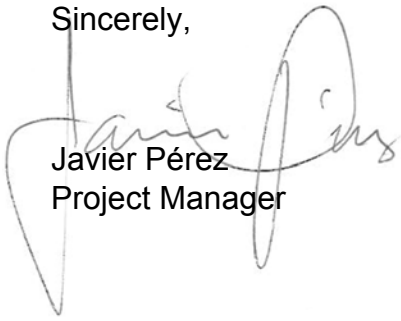
Re: Queensboro Toyota Site
Site No. C241187
Queens County, NY

Dear Mr. Louzon:

The New York State Department of Health and Environmental Conservation have reviewed the draft Remedial Investigation Work Plan (RIWP) for the Queensboro Toyota site located in Woodside, Queens County. Comments on the work plan are attached.

It is our understanding that a meeting to discuss the work plan comments may be beneficial. Please contact us at your convenience to arrange for the meeting. In any case, please submit the revised RIWP for review and approval within 30 days of this communication. Should you have any questions regarding this communication, please call me at (518) 402-9768 or at 1-888- 212-9586.

Sincerely,



Javier Pérez
Project Manager

ec: J. Brown
A. Tamuno
A. Martin
J. Deming
M. Bogin
P. Stewart

The following are comments regarding the draft Remedial Investigation Work Plan for the Queensboro Toyota site located in Woodside, Queens County:

1. Cover Page, please remove “Lot 20”. Also, according with our records (e.g., BCA), the Volunteer's address is the same as the site. Please revised accordingly.
2. Certification, an appropriate certification must be included on the cover page or a separate page on the beginning of the document. Please refer to DER-10 Section 1.5 for guidance and certification language.
3. Section 1.0, first paragraph, the site is located in Woodside. Also, replace "signed" with "executed". Please revise accordingly.
4. Section 1.0, second paragraph, although the purpose presented in this paragraph is not incorrect the primary objectives of the remedial investigation are:
    - Defining the nature and extent of all contamination;
    - Identifying contaminant source areas; and,
    - Producing data of sufficient quantity and quality to support the development of an acceptable Remedial Work Plan.
5. Section 1.1, a figure (s) should be created for the work plan that shows the site boundary and the property boundaries (e.g., Lot 1, 53, 54, and 55).
6. Section 1.3, please specify that the taxi yard is also known as the 64th Street BCP site (Site No. C241106).
7. Section 2.1, please summarize previous investigations. If results from previous investigation need to be presented include a figure and/or table with such results. Do not include copy of the reports within the work plan.
8. Section 2.2, please only include information that is relevant to the scope of work of the RIWP.
9. Section 2.3, a figure(s) should be created for the work plan that shows the location of identified/potential areas of concern (e.g., existing/former USTs, ASTs, floor drains, dry wells, loading docks, previously remediated areas, gas dispenser island, vent lines, storage areas, etc.).
10. Section 2.4, page 7, item 8, the “vapor intrusion condition” will need to be further expanded/documented in the RIWP, as it directly led to mitigation for the on-site building and contaminated soil vapor is a concern. The RIWP should explain how soil vapor/SVI will be investigated to define extent and address this exposure pathway. Historical data should be included, as well as an updated figure showing previous sampling locations, so that new sampling locations can be deemed appropriate.
    More information is needed regarding the SSDS. A short summary will be sufficient and a figure of the design should be attached/referenced. Please include:
    - What led to the recommendation to mitigation (indoor air quality survey/baseline sampling details, specific contaminants that exceeded guidelines in 2006/2007, etc.)
    - Year the system was installed
    - Year of confirmation sampling and results compared to baseline data
    - Last time system was certified to be mechanically working effectively (2013)
11. Section 3.0, page 8, Soil and Groundwater, see comment #9.

12. Section 3.1, Investigation Rationale, a proper soil vapor intrusion evaluation is recommended to assess current and potential exposures for on- and off-site, and to provide current data. This should include indoor air sampling for the on-site building, soil vapor sampling behind the building and around the site boundary or biased towards suspected AOCs/source areas.
13. Section 3.2, Table 1, it's difficult to assess whether the proposed soil sampling locations are appropriate since the previous sampling locations from past investigations were not identified. As mentioned above, maps depicting previous results need to be provided in order to determine if proposed boring program is acceptable. Soil sampling for laboratory analysis should be as follows:
    - one sample from surficial soils or soils immediately below the pavement, if warranted.
    - one sample from the zone of highest observed contamination (visual/olfactory/PID).
    - one sample from the water table interface.

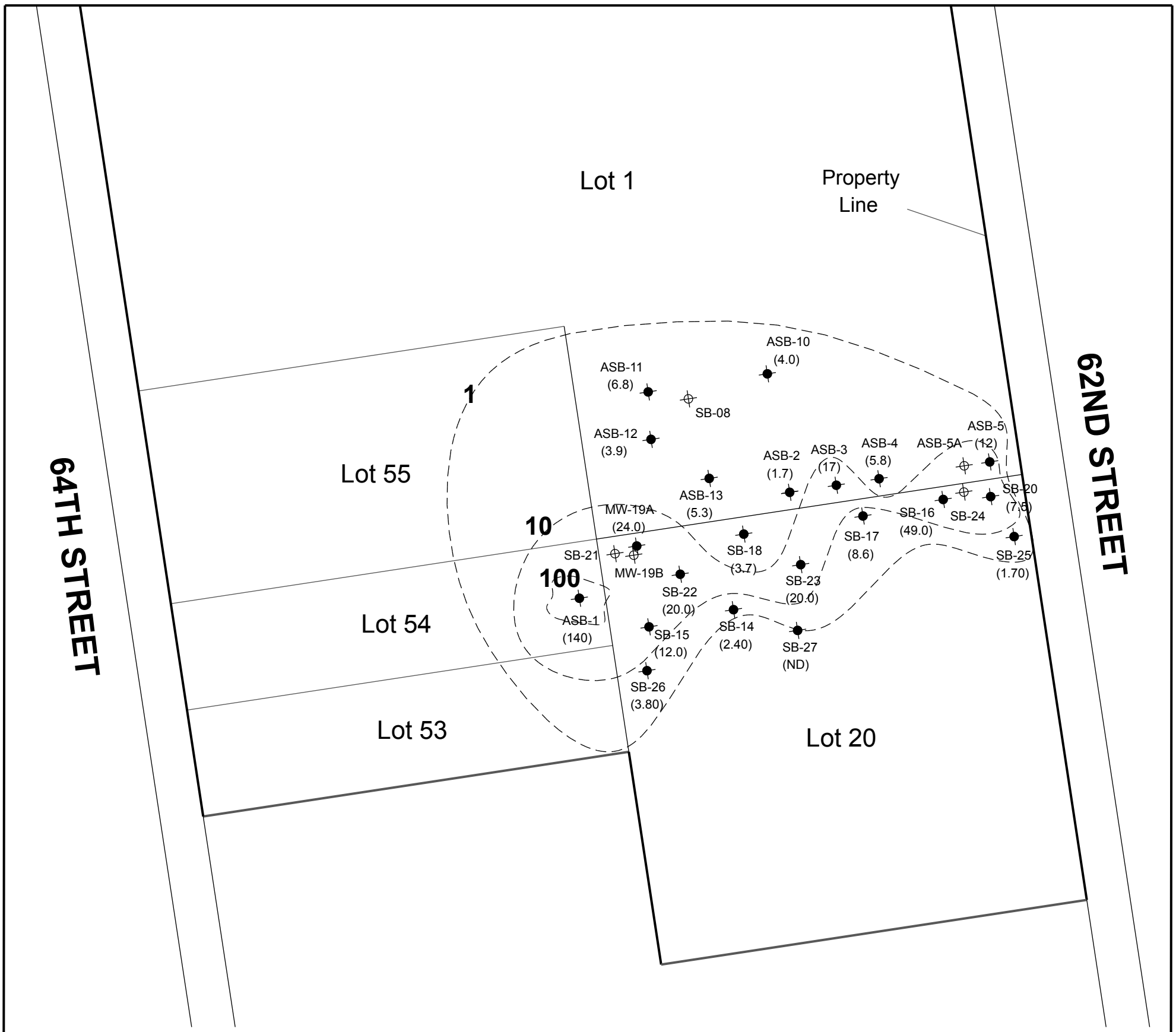
    If there is no observed contamination, then only the surficial soils/soils below the pavement and water table interface sample should be collected and submitted for analysis.
14. Section 3.2, page 11, Groundwater Sampling, a minimum of two groundwater sampling and water levels events are required. Therefore, the Applicant should consider install permanent monitoring wells (e.g., Prepacked Screen Monitoring Wells). Groundwater samples from the new wells should be collected no sooner than two weeks following well development and additional physical parameters must be tested for if MNA is being considered as a possible remedial alternative. First groundwater sampling must be analyzed for the full Target Compounds List (TCL) organic compounds (volatiles, semi-volatiles, pesticides, and PCBs) and Target Analyte List metals + cyanide.
15. Section 3.3, Sample Analysis, all soil and groundwater samples must be analyzed for the full Target Compounds List (TCL) organic compounds (volatiles, semi-volatiles, pesticides, and PCBs) and Target Analyte List (TAL) metals + cyanide, unless information exists to allow modification of analysis of the full TCL/TAL parameter list, with prior Department approval. In addition, as part of the investigation of emerging contaminants across New York State, the Department is requesting groundwater sampling for polyfluoroalkyl substances (PFAS) or perfluorinated compounds (PFCs) and 1,4-dioxane.
16. Section 3.4, Reporting, in addition, all sampling data provided to the Department must be received in the appropriate Electronic Data Deliverable (EDD) for EQuIS format pursuant to DER-10. See http://www.dec.ny.gov/chemical/62440.html for details.
17. Section 4.5, Laboratory QA/QC, NYSDEC ASP Category B Data Deliverables must be submitted for all the samples representing the final delineation of the nature and extent of contamination for a remedial investigation. Data validation packages and Data Usability Summary Reports (DUSR) are required to support the remedial investigation. DUSR requirements are in the Appendix 2B of DER-10. The qualifications for the DUSR data validator is also in DER-10 Appendix 2B. Please provide resume and qualifications of the person preparing the DUSR report.

18. A detailed schedule for all activities including time-lines and targeted dates for the start and completion of all field activities and submission of all reports is required. Please find attached a generic schedule in Gantt chart form which you are welcome to use as a template.
19. The applicant should develop a site specific Community Air Monitoring Plan (CAMP) in accordance with the NYSDOH Generic Community Air Monitoring Plan. See DER-10 Appendix B1. In addition, this section should include information as to how the public will be prevented from accessing the site both during and after work hours and what measures will be taken to prevent the off-site migration of dust and/or soil, if necessary. A CAMP should be implemented during all ground intrusive activities.
20. Provide a list detailing the names, contact information and roles of the principal personnel who will participate in the remedial investigation. Qualification of personnel must be included in the appendix.
21. Data submitted on the work plan that are part of prior investigations, and for which site investigation and/or decisions regarding remedial actions are to be based, must be evaluated for use within the DUSR.
22. A section in the work plan should discuss the Fish and Wildlife Resource Impact Analysis (FWRIA). Please refer to Section 3.10.1 of the NYSDEC DER-10 to determine if FWRIA is required at this site. Documentation supporting the decision to eliminate or not the FWRIA should be provided in the final report. Some off-site investigation may be required to support the assessment at Volunteer sites
23. A section in the work plan should discuss the On- and Off-site Qualitative Human Health Exposure Assessment. The assessment must be performed and reported. Sampling necessary to complete the assessment should be collected.
24. Figures, NYSDEC BCP site name and identification number (C241187) should appear in all the figures.
25. Appendix A, Previous Environmental Reports, please provide copy of the documents for review and include in the final RIWP submittal.
26. Appendix B, Previous Regulatory Correspondence, please provide copy of the documents for review and include in the final RIWP submittal.
27. Appendix C, Health and Safety Plan, please provide copy of the document for review and include in the final RIWP submittal.

Appendix D

Soil and Groundwater Quality

Contour Diagrams



Legend

SB-26 (3.80) Sampled Point and PCE Concentrition

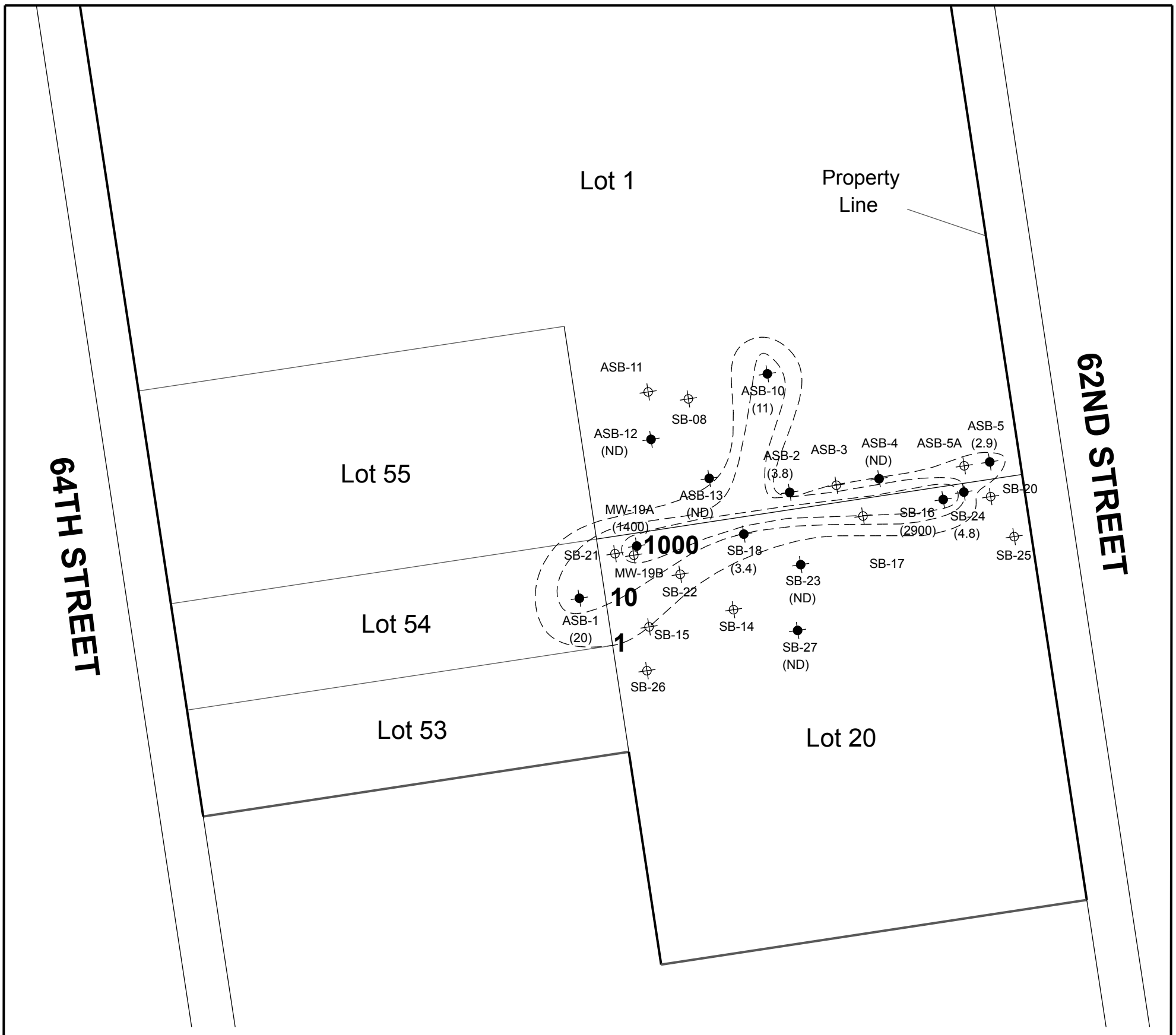
Notes: Units Specified are in mg/kg.

N

PCE Contour (0-2.5')

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.: 4091-JHNY	Figure No.:
Date: 01/26/2016	Scale:



Legend

SB-26 (3.80) Sampled Point and PCE Concentrition

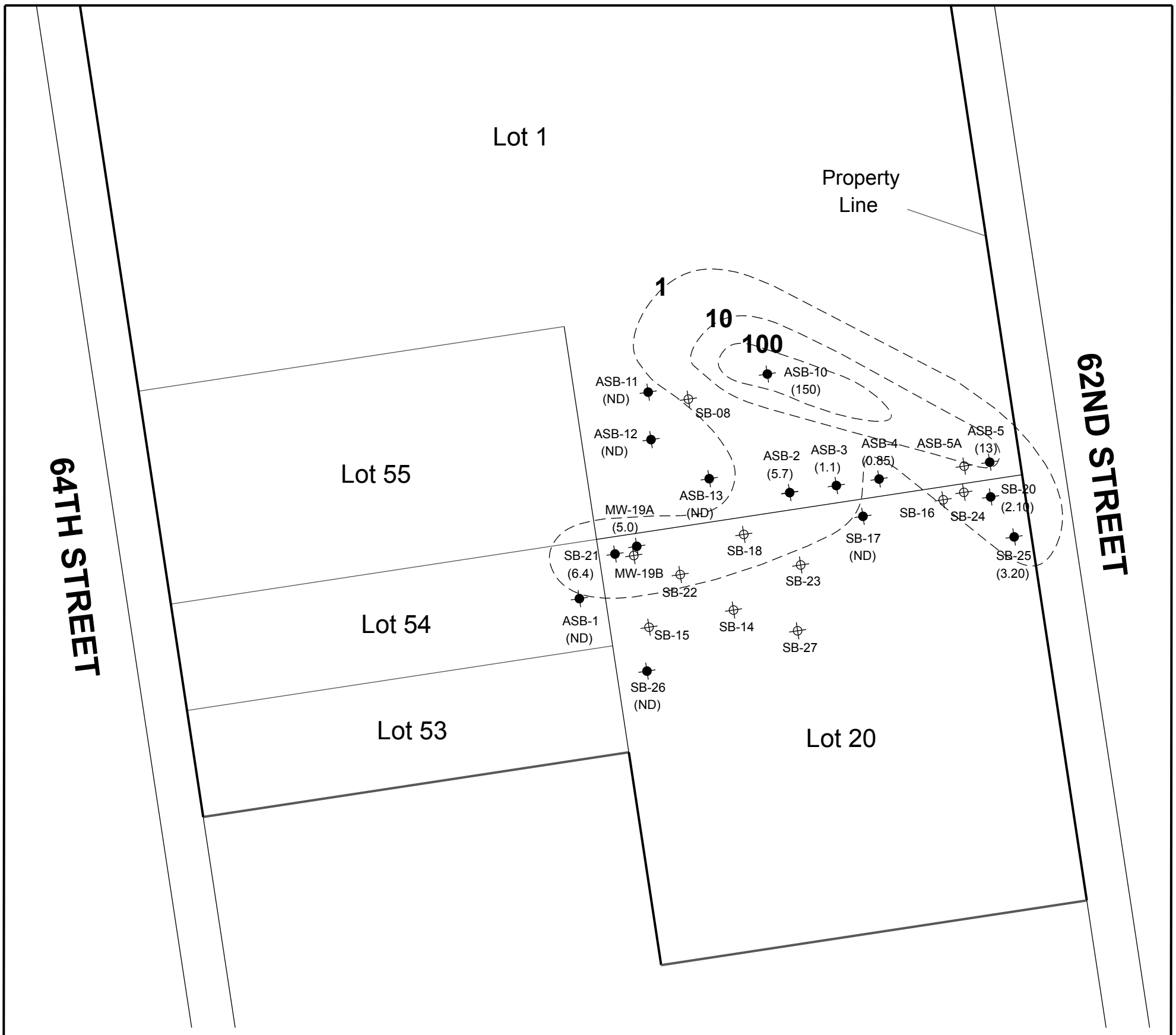
Notes: Units Specified are in mg/kg.

N

PCE Contour (7.5-13')

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.: 4091-JHNY	Figure No.:
Date: 01/26/2016	Scale:



Legend

SB-26 (3.80) Sampled Point and PCE Concentrition

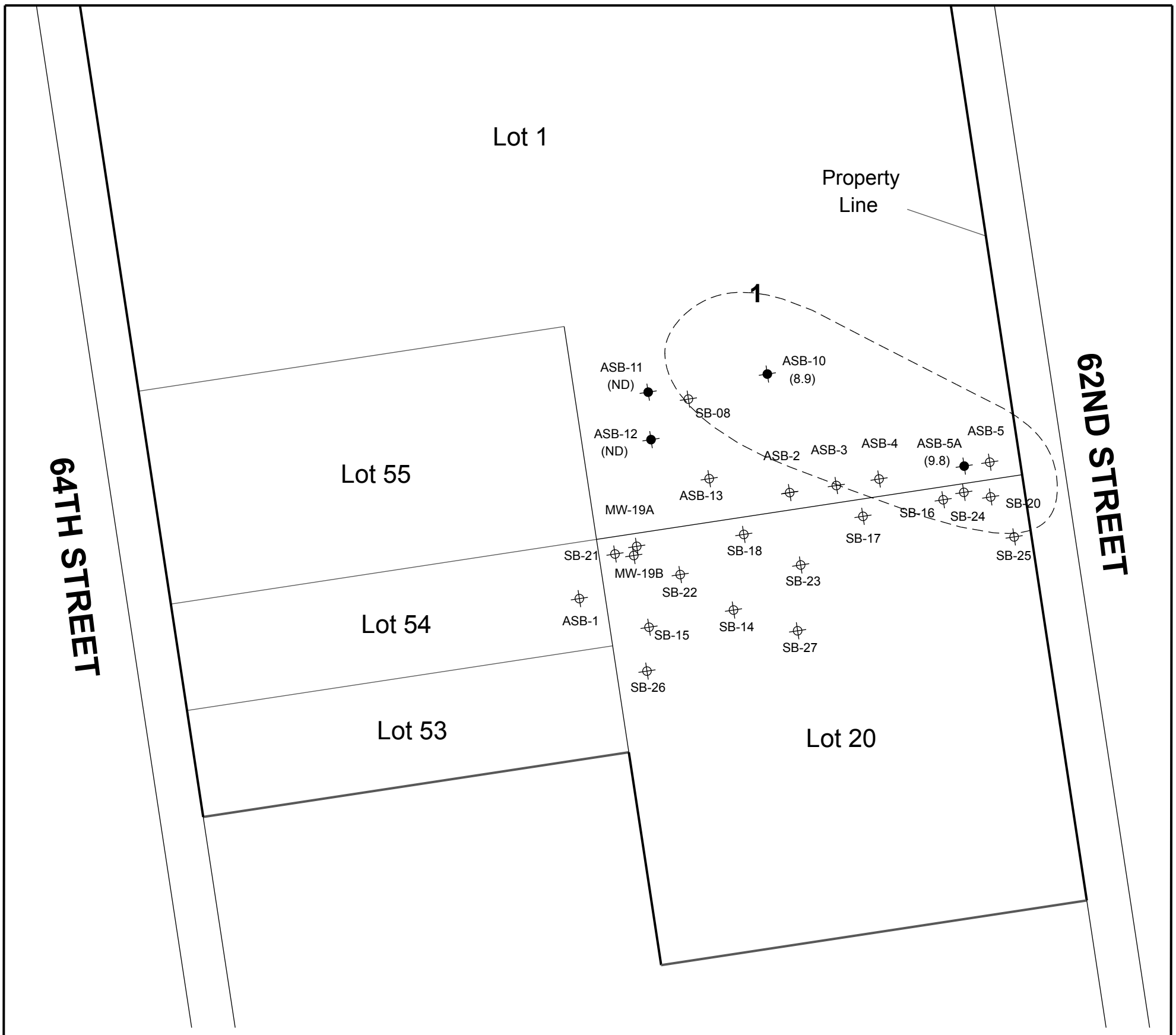
Notes: Units Specified are in mg/kg.

N

PCE Contour (14.5-18')

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.: 4091-JHNY	Figure No.:
Date: 01/26/2016	Scale:



Legend

SB-26 (3.80) Sampled Point and PCE Concentrition

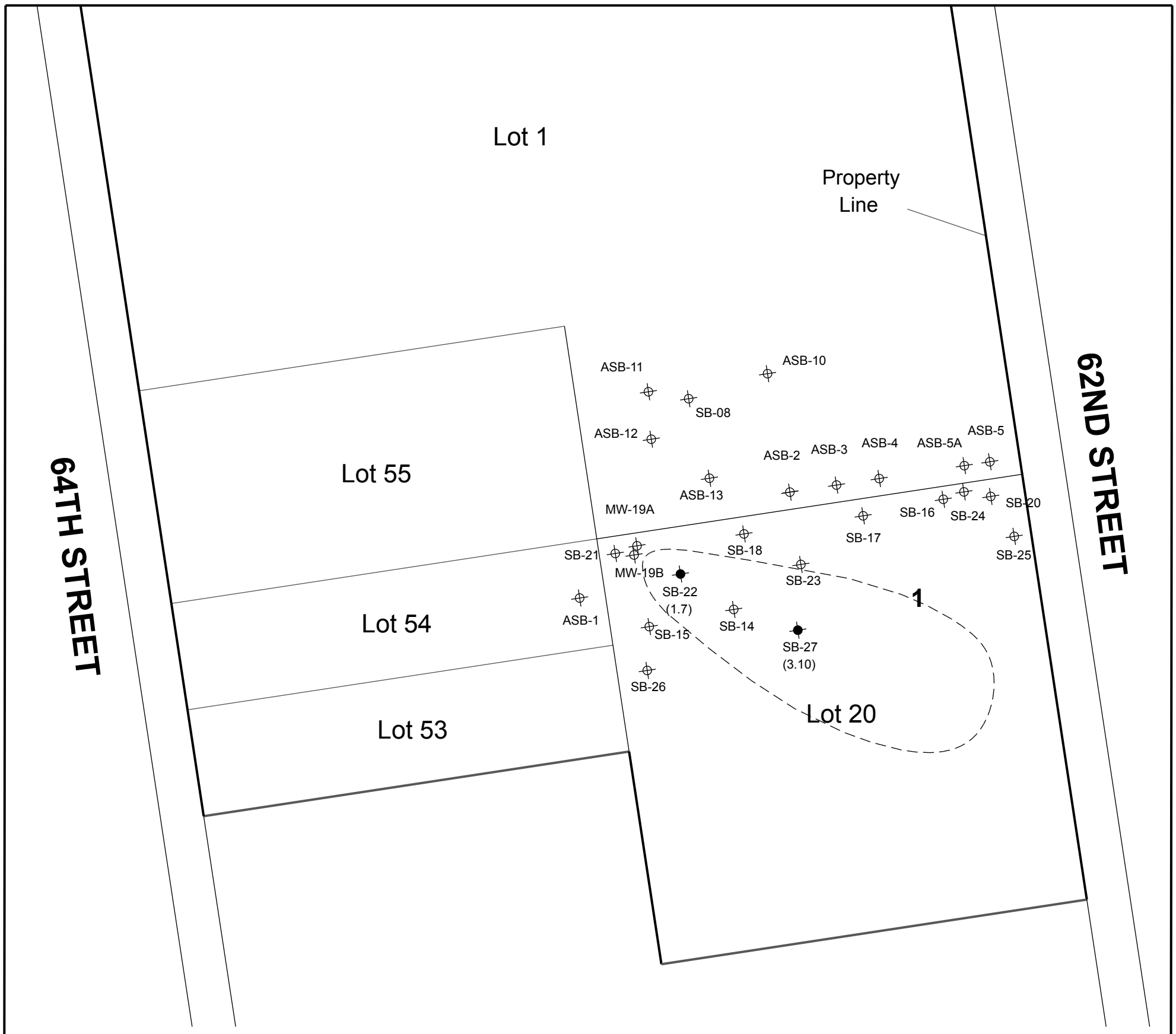
Notes: Units Specified are in mg/kg.

N

PCE Contour (21.5-22')

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.: 4091-JHNY	Figure No.:
Date: 01/26/2016	Scale:



Legend

SB-26 (3.80) Sampled Point and PCE Concentrition

Notes: Units Specified are in mg/kg.

N

PCE Contour (24.5-25')

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No.: 4091-JHNY	Figure No.:
Date: 01/26/2016	Scale:

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Appendix E

Investigation Health and Safety Plan

SITE-SPECIFIC HEALTH AND SAFETY PLAN

This plan presents the site-specific health and safety information. This information is supplemented by Advanced Cleanup Technologies, Inc.'s Corporate Health and Safety policies and procedures which are consistent with Occupational Safety and Health Administration (OSHA) 1910.120.

Project Information:

Project Name:	Queensboro Toyota Site (C241187) 6210 Northern Boulevard, Woodside, New York
Telephone:	Not available
Date of HASP Preparation	February 2018
Dates of Field Investigation:	April through June 2018
Project Tasks:	1. Install soil borings and monitoring wells 2. Conduct soil and groundwater sampling 3. Conduct soil gas and indoor air sampling

Project Organization:

	Name	**Telephone**
Project Director:	Paul Stewart	(516) 441-5800
Project Manager:	Jessica Lam	(516) 441-5800
Health and Safety Officer (HSO):	Yisong Yang	(516) 441-5800
Field Operations Manager:	Timothy Young	(516) 441-5800
Field Subcontractors:	None	

Medical Assistance:

Hospital:	Elmhurst Hospital Center
Telephone:	(718) 334-4000
Directions: (see attached Route to Hospital Figure)	Proceed east on Northern Boulevard (NY-25A) toward 64th Street. Merge onto I-278 West (Brooklyn Queens Expressway) toward Brooklyn/ Staten Island. Take the Broadway exit - Exit 40, toward Roosevelt Avenue. Turn left onto Broadway and proceed about 8 blocks to Elmhurst Hospital Center on left.

Emergency Contacts:

Agency/Facility	Telephone	Emergency Telephone
EMS - Ambulance		911
Police Department	(718) 476-9311	911
Fire Department	(516) 466-4435	911
Hospital	(718) 334-4000	911
Poison Control Center	1-800-222-1222	911

Site Description:

Developed with building and asphalt/concrete paving.

Contaminants of Concern:

Primarily tetrachloroethene. Other volatile organic compounds detected at the site include trichloroethene and light hydrocarbons.

Physical Hazards:

Noise, slips, trips, falls,; heavy equipment and vehicular traffic, heat or cold stress

Biological Hazards:

Rabid animals, stinging insects (weather dependent)

Electrical Hazards:

Overhead and underground power lines, lightning, electrical equipment

Permissible Exposure Limits and Primary Health Hazards for Primary Contaminants of Concern:

Chemical	ACGIH TL	ACGIH STEL/ Ceiling	OSHA PEL	OSHA Ceiling/ST Conc. (ppm)	Primary Health Hazard
Tetrachloroethene (PCE)	25	100	100	200	Liver, kidneys, eyes, upper respiratory system, central nervous system
Trichloroethene (TCE)	50	100	100	200	Respiratory system, heart, liver, kidneys, central nervous system, skin

Summary of Characteristics and Health Hazards:

Potential Sources	Soil, groundwater, air
Contaminant Characteristics	Toxic
Form of Hazards	Dusts, liquids, vapors
Routes of Exposure	Inhalation, ingestion, skin, eyes

Level of Protection:

Modified Level D

Monitoring:

VOCs will be monitored in the work zone during intrusive activities. A Community Air Monitoring Plan will be implemented in accordance with the attached protocol.

Monitoring Action Levels using a Photoionization Detector:

Background	Level D
Background to 5 units* above background in breathing zone	Halt work and allow area to ventilate prior to resuming work. Should levels persist, upgrade to Level C protection if required upon approval of HSO.
Greater than 5 units* above background in breathing zone	Halt work, evacuate area and allow area to ventilate prior to resuming work. Evaluate conditions.

* Units equal to total ionizable organic/inorganic vapor/gases and reading sustained for 1 minute or longer.

Site Control Measures:

Exclusion zone will be immediate area of sampling activities and distance of direct push mast.
Contaminant reduction zone will be onsite area to be specified adjacent to temporary decontamination pad.

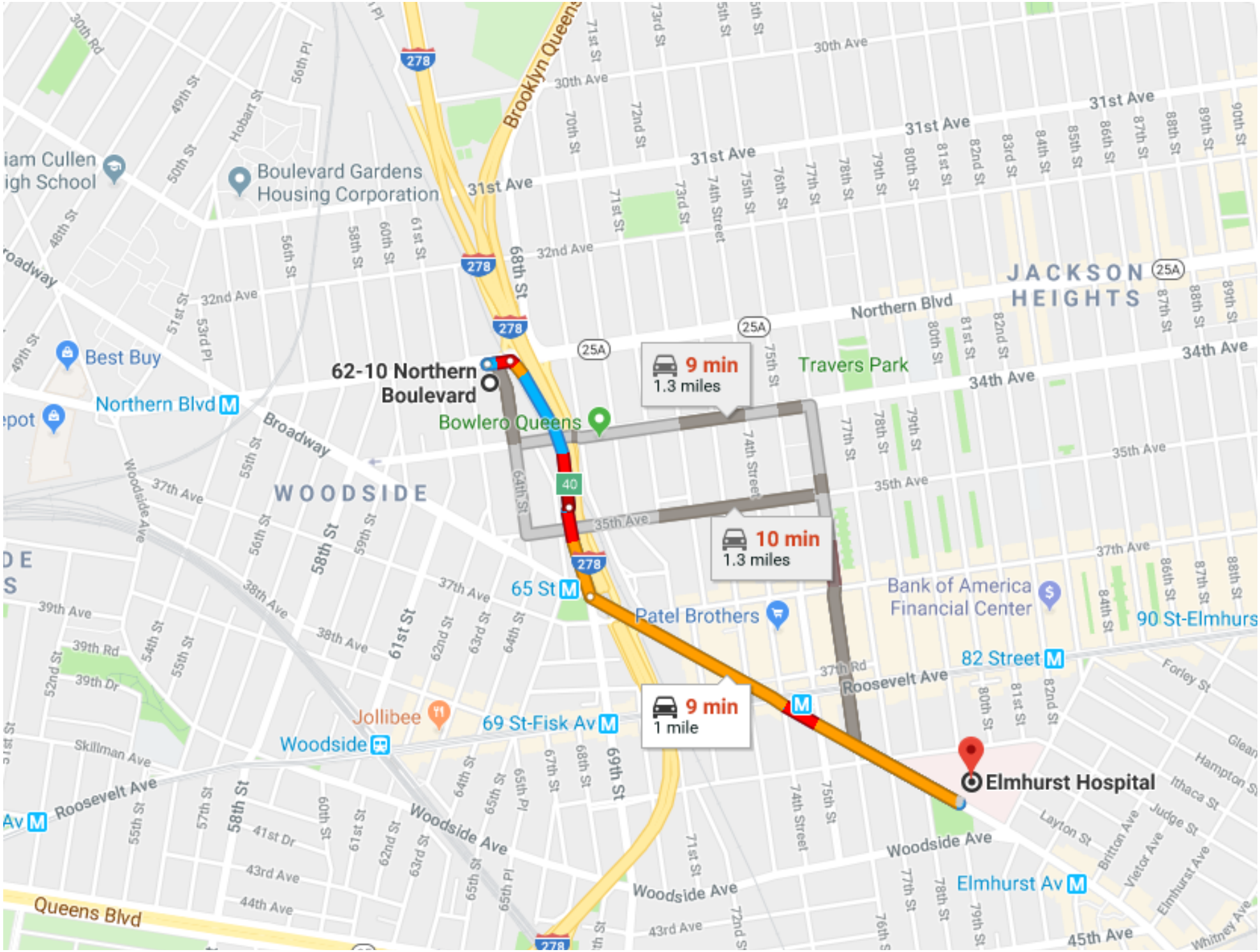
General Emergency Procedures:

Substance	**Exposure Symptom**	**First Aid**
PCE, TCE	- Dermal irritation - Dizziness, nausea	- Rinse affected area with water - Ventilate, artificial respiration

Decontamination:

- equipment decontamination for downhole equipment to be conducted within temporary decontamination pad - personal decontamination to be conducted after equipment decontamination

Route to Hospital


62-10 Northern Boulevard
9 min
1.3 miles
10 min
1.3 miles
9 min
1 mile
Elmhurst Hospital
JACKSON HEIGHTS
WOODSIDE
Travers Park
Bowlero Queens
Patel Brothers
Bank of America Financial Center
Boulevard Gardens Housing Corporation
Best Buy
Jollibee
Northern Blvd
Roosevelt Ave
Woodside Ave
Queens Blvd
65 St
69 St-Fisk Av
82 Street
90 St-Elmhurs
Elmhurst Av
Brooklyn Queens
Broadway
31st Ave
30th Ave
32nd Ave
34th Ave
35th Ave
37th Ave
38th Ave
39th Ave
43rd Ave
44th Ave
45th Ave
68th St
69th St
58th St
61st St
74th Street
278
25A
40

.

Appendix F

Community Air Monitoring Plan

New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

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Appendix G

Personnel Qualifications

CURRICULUM VITAE

PAUL P. STEWART
ADVANCED CLEANUP TECHNOLOGIES, INC.
110 MAIN STREET, SUITE 103
PORT WASHINGTON, NY 11050
BUSINESS: (516)-441-5800 x102

EDUCATION:

Professor	Polytechnic Institute, (NY) Environmental Law and Regulations	1996- 1999
J.D.	Vermont Law School, (VT) Environmental Law	1982
M.S.	Tufts University, (MA) Environmental Health Engineering	1979
B.S.	Boston University, (MA) Biology	1978

PROFESSIONAL HISTORY:

PRESIDENT, ADVANCED CLEANUP TECHNOLOGIES, INC.

Joined the firm in February, 1989 with extensive expertise in the investigation of environmental contamination incidents. Has been employed by industrial facilities, retail petroleum distributors, insurance companies and financial institutions to investigate past and present chemical handling practices and conditions at subject locations.

Mr. Stewart has developed a Forensics department which directs all investigations into the occurrence of contamination and sources of its release. These services are geared towards identifying the nature, extent and causes of environmental contamination. He is also affiliated with Polytechic Institute of New York where he is engaged in joint research into groundwater flow, chemical transport modeling and remediation as applied to major chemical releases.

PROFESSIONAL HISTORY (Continued)

ASSOCIATE ATTORNEY	RIVKIN, RADLER, DUNNE & BAYH EAB Plaza, Uniondale, NY 11556	1985- 1989

A member of the Science/Causation Team and Environmental Practice Group with extensive experience in groundwater investigations and major environmental litigation. He coordinated the development of major scientific and technical issues involved in complex hazardous waste and toxic tort law suits including Agent Orange, Shell and many others.

His responsibilities included the allocation of liabilities and costs for the release of chemicals into the environment and developing appropriate levels of remedial action. He was also responsible for researching and evaluating evidence of property damage and environmental exposure in conjunction with the Real Estate Department, where he developed environmental due diligence procedures for commercial real estate transactions.

His additional responsibilities included investigating companies' chemical handling, transport and disposal practices and impacts on their regulatory requirements. This work involved surveying industrial activities and chemical release incidents at numerous facilities including literature research, public agency records review and the coordination of appropriate soil, soil vapor and ground water investigations. He also made appearances before federal, state and local regulatory agencies and successfully negotiated the resolution of regulatory compliance issues under numerous statutory frameworks.

ASSOCIATE ATTORNEY	ESCHEN & ESCHEN North Broadway, Hicksville, NY	1983- 1985

Responsible for personal injury and property damage trials and depositions. Successfully perfected numerous appellate briefs and issues including negligence, contract and insurance law. Appearance before regulatory and penal tribunals. Applications of land use development and management law.

INTERN EXAMINER	U.S. PATENT & TRADEMARK OFFICE Washington, D.C.	1981

Screened applications for statutory compliance. Prepared legal memoranda in support of official determinations in pending actions.

PROFESSIONAL HISTORY (Continued)

AFFILIATIONS:

National Water Well Association
American Chemical Society
American Association for the Advancement of Science
American Society of Testing and Materials
American Bar Association
New York Bar Association

CERTIFICATIONS AND LICENSES:

New Jersey Certification in Subsurface Evaluations
New York State Restricted Handler Class II
Portable Gas Chromatography Operator
Licensed to Practice Law in New York and Florida

SELECT PRESENTATIONS:

The Scene of the Accident: Forensic Engineering in Hazardous Waste Litigation, Purdue University Industrial Waste Symposium, in Indiana, May 10, 1988.

A Case Study of Petroleum Contamination, Environmental Claim Seminar, St. Paul, Minnesota, May 14, 1990.

PUBLICATIONS:

Numerous technical reports and articles on environmental health engineering and science including the following:

Evaluation of an Ecological Habitat in an Urban New England Environment, 1978.

Environmental Impact Analysis, Construction of the Kennedy Memorial Library, 1978.

Pretreatment of Chromium Waste Sludge from Metal Plating Facility, 1979.

Environmental Impact Analysis, Expansion of the Block Island Sewage Treatment Plant, 1979.

Environmental Report, 11th Annual ALI-ABA Conference on Environmental Law, Vermont Law School Forum, 1981.

Official Comments, Final Environmental Impact Statement, Proposed Runaway Extension and Industrial Park Development, Lebanon Municipal Airport, Lebano, New Hamsphire, 1982.

Laboratory Scale Design, Treatment of Wastewater from Soda Manufacturing, 1985.

PROFESSIONAL HISTORY (Continued)

Development of a Groundwater Evaluation Program, Hazardous Waste and Toxic Torts Law and Strategy, 1985.

The scene of the Accident: Forensic Engineering in Hazardous Waste Litigation, Journal of the Industrial Waste Symposium, Prudue University, 1988.

History of Commercial use of Methyl tert-Butyl Ether in gasoline products, 1990.

A Case Study of Petroleum Contamination, April 16, 1990.

Effect of Bentonite Diversion Wall on the Migration of Wastes at a Hazardous Waste Landfill, Sato, C., A. Protopapas, P. Stewart, June, 1991.

RELATED PROJECT EXPERIENCE:

Beekman, New York

Performance of an environmental services audit of on-going groundwater remediation project.

Bellmore, New York

The investigation of soil and groundwater contamination associated with retail gasoline distribution facilities.

Brockton, Massachusetts

Performance of a soil, soil vapor and groundwater investigation associated with a retail dry cleaning facilities.

Falls Village, Connecticut

The investigation and remediation of soil and groundwater contamination associated with the release of fuel oil from an underground storage tank.

Garden City, New York

The investigation and remediation of chlorinated solvent contamination associated with printing industry wastes.

Pineola, North Carolina

The investigation of soil and groundwater contamination associated with the release of petroleum from a retail gasoline and bulk petroleum distribution facility.

Ridgefield, Connecticut

The investigation and remediation of soil and groundwater contamination associated with the release of fuel oil from an above ground petroleum storage facility.

Wilmington, North Carolina

Performance of an environmental services audit associated with on-going groundwater remedial activities involving the release of fuel oil and gasoline products.

EXPERT TESTIMONY:

Merrick, New York

Provided expert trial testimony associated with the extent of ground water contamination at a former retail gasoline station.

Deluth, Minnesota

Provided expert trial testimony related to the generation, storage, disposal of wastes and the associated environmental contamination at a waste oil re-refinery.

Oakgrove, Minnesota

Provided deposition testimony related to the nature, extent and timing of ground water contamination associated with several municipal landfills.

Somerset, Wisconsin

Provided an expert affidavit related to a fuel oil spill.

East Boston, Massachusetts

Provided expert testimony at an environmental mediation related to soil and ground water contamination associated with an existing retail service station.

Springfield and Billerica, Massachusetts

Provided expert affidavits related to discharges of industrial chemicals at elevator and automotive manufacturing facilities.

Brockton, Massachusetts

Provided expert affidavits related to the discharge of chlorinated solvents at a drycleaning facility.

Jessica Lam

66 Beaumont Drive, Plainview, NY 11803
Home: (516) 433-9583, Cell: (516) 270-4095
jessicajulielam@gmail.com

Education

State University of New York at Geneseo May 2013 GPA 3.01

Geneseo, NY, United States

Geology

Bachelor of Arts

Relevant Experience

Honors Thesis January 2013 to May 2013
Geneseo, NY
New Limits on Timing and Climate Change during the Last Deglaciation in the Ruby Mountains, Northeastern Nevada
- Combined cosmogenic ^{10}Be surface-exposure age dates and glacier modeling techniques to infer paleoclimate
- GIS experience
- Presented thesis to faculty and students

Follett Corporation—The Geneseo University Bookstore November 2012 to April 2013
Geneseo, NY
- Sales Associate
- Greeted customers and assisted in customer service
- Experienced in cash, credit and debit transactions
- Maintained a clean and orderly workplace

Geneseo Geological Sciences Intersession Field Study January 2013
Puerto Rico
- Gained field and research experience
- Practiced basic field methods
- Conducted a research project followed by a presentation

Directed Study August 2012 to December 2012
Geneseo, NY
Glacial Chronology of the Ruby and East Humboldt Range: Using Cosmogenic ^{10}Be Surface-Exposure Dating to Interpret Climate Change
- Research assistant
- Prepared samples for cosmogenic ^{10}Be surface-exposure dating
- Performed procedures such as magnetic separation and acid etching using hydrochloric and hydrofluoric acid

Solartech Power Inc June 2011 to August 2011
Anaheim, CA
- Intern
- Organized collected sales data
- Facilitated in warehouse packaging
- Designed consumer letters
- Reviewed contracts

North Shore Animal League America November 2007 to August 2009

Port Washington, New York
- Volunteer
- Guided customers and assisted in adoption processes
- Created a clean and organized environment

Affiliations

The American Legion—Lt. Kim Lau Post 1291 September 2008 to Current
New York, New York
- Member/Volunteer

Geneseo Geology Club
- Member (2011-2013)

Timothy Young

Versatile, resourceful, and dedicated Geologist offering extensive geologic experience in field and laboratory work with a strong foundation in leadership. Field work in diverse geographical regions including Pennsylvania, Texas, Oklahoma, West Virginia, upstate New York, and Hawaii. Specific expertise in detailed geologic sample analysis; experienced with variety of microscopes and imaging software. Highly capable of training and safety conscious in work environment. Other skills include preparing detailed field notes, diagrams for written reports and utilizing geologic tools to formulate conclusions. Self-directed, highly-motivated professional who can work effectively with cross-functional teams. Able to focus efforts and prioritize work flow under pressure and adapt effectively to different work environments. Committed to leadership, team work, quality and safety standards. Value exceeding expectations through collaborative problem solving with focus on delivering top quality products under daily deadlines.

Oceanside, NY
young.gsx12@yahoo.com - 5166402947

WORK EXPERIENCE

Founder - Senior Vice President of Field Operations - PA - Marcellus Shale

EVOLVED WELL LOGGING LLC - Wysox, PA - September 2011 to July 2012

Founder of Evolved Well Logging, LLC. Constructed company from ground up. Composed Evolved business plan and company policies. Secured company office, employee housing and equipments for expected daily operations. Calculated all costs and expenses for prospective operations. Drafted six contracts, safety policies, field training workbooks, website, logo, terms of service, invoices, bid proposals. Researched and utilized unique groundbreaking ideas for Evolveds identity. Organized proposal meeting and presented to Shell Appalachia. Interviewed for potential field, safety and office positions.

Field Geologist

HORIZON WELL LOGGING LLC - Appalachia - Marcellus Region, PA, US - May 2011 to July 2011

Graduated from Field Geologist Development Program (FGDP). Conducted geosteering, operated as field team leader and executed mud logging duties in field. Assembled and imported real time survey and gamma data from MWD into SES program. Interpreted geologic structure and well path. Provided senior geologists and drilling team with generated cross sections of pay zone with structural analysis to guide wells. Successfully and accurately analyzed and described approximately 20,000 lithology (cuttings) and core samples on 100 well sites in Appalachia Marcellus Shale region. Trained 50 new employees in field. Edited a variety of company quality standards. Designed Horizon Well Loggings "Training Guide" bolstering efficiency of training.

Team Leader

HORIZON WELL LOGGING LLC - Appalachia - Marcellus Region, PA, US - January 2011 to May 2011

Assisted the Eastern Division Supervisor. Executed daily tasks as a lead logger on drilling locations and aided Supervisor with personnel assignments, trailer management, resource and equipment logistics, and customer relations. Managed daily field operations on eight assigned wells. Reviewed quality, timeliness and accuracy of team work product daily. Effectively prioritized work product, assignment spreadsheets and training under pressure in fast paced conditions. Provided geologic knowledge and troubleshooting guidance with equipments to mud loggers and trainees. Motivated strongest lead loggers to train mud logger trainees effectively and in accordance with safety and operating processes.

Field Supervisor

HORIZON WELL LOGGING LLC - Appalachia - Marcellus Region, PA, US - October 2010 to January 2011

Coordinated a team of 38 mud loggers and trainees. Supervised all mud logging operations on 22 wells. Maintained daily resource and assignment spreadsheets for all operations. Close interaction with senior geologists and well site personnel. Attended confidential pre-spud meetings with three energy companies. Enforced personnel assignments, trailer management and assignments, resource and equipment logistics and customer relations. Oversaw daily mud logging reports were completed in a timely and accurate manner in accordance with operating processes and quality standards.

Lead Mud Logger

HORIZON WELL LOGGING LLC - Appalachia - Marcellus Region, PA, US - December 2009 to October 2010

Recruited to participate in company's unique and innovative Field Geologist Development Program (FGDP) at on- site natural gas drilling rigs as a subcontracted field geologist for major energy companies. Reported to senior geologists from a field laboratory. Obtained, analyzed and described the lithology and accessory minerals of rock cuttings at interval depths (mud log), monitored gas data, collected Istotube gas samples, and developed daily mud log reports. Evaluated prognoses, geosteering reports, mud check reports from Mud Engineers and survey and gamma data from MWD. Participated in Shell Resources Safety Orientation. Completed OSHA Standard General Industry Training and Rig Safety.

EDUCATION

BA in Geology

Hartwick College - Oneonta, NY
2005 to 2009

SKILLS

MS Office, Stereo and Digital Compound Microscopes, Amscope and ToupView Microscope Camera Softwares, Wellsight Systems Mud Log V6 and Horizontal Log V6, Stoner Engineering Geosteering Software (SES), Isotube gas sampling and Isojar sampling equipment (Isotech Laboratories Inc.), iBall Bloodhound Gas Detector and Chromatograph Systems, iBall Gas Charting and Logging Software, Portable GPS systems

LINKS

http://www.evolvedgeo.com

ADDITIONAL INFORMATION

Thesis: "Examination of the Effectiveness of Diffusive Mass Transfer in Contamination of Magma."

Recipient of "Richard Dawkins Award" awarded to the most dedicated student-athlete (Lacrosse)

Mark Gelband, B.S., QEP
Senior Project Manager, Geologist

Mr. Gelband received a Bachelor's Degree in Environmental Science with a concentration in Geology from Queens College. He has been certified by OSHA in Hazardous Waste Operations and Emergency Response (HAZWOPER) since 1999. Mr. Gelband has over 15 years of experience in the environmental and geotechnical fields primarily in the greater New York Metropolitan Area. This work has included major oil companies at retail gasoline service stations, petroleum refineries and distribution pipelines for the petroleum industry. The oversight agencies that have had primary responsibility for the projects he conducted included the NYSDEC, USEPA, NYCOER, NYDOH, SCDHS, NYCDDC, NYCDEP and NYSDOH.

Mr. Gelband has an expertise in overseeing "ACT" Phase II Environmental Assessments including NYCOER projects, Soil Vapor Surveys and Groundwater Assessments.

Joseph Sgueglia, B.A.
Project Manager/Environmental Scientist

Mr. Sgueglia is an Environmental Scientist holding a Bachelor of Arts Degree in Ecosystems and Human Impact from the State University of New York at Stony Brook. His experience focuses on managing and conducting Phase I Environmental Site Assessments, Phase II Environmental Site Investigations, Transaction Screens and Environmental Reviews on behalf of financial institutions, developers, property owners, and other interested parties. While at ACT, Mr. Sgueglia has utilized his numerous technical capabilities in a variety of functions, including coordinating and performing environmental site inspections, interacting with State and Local Regulatory Agencies, and preparing hundreds of Phase I and Phase II reports and site summary diagrams. He is well versed in the interpretation of ASTM Standard E1527-13 and is a member of ASTM's Committee E50 on Environmental Assessments.

Yisong Yang, Ph.D
Environmental Engineer

Mr. Yang comes to ACT with a wealth of experience from his time spent as a practicing engineer and in academia. Mr. Yang received his Bachelor of Engineering, Master of Engineering and Ph.D in Fluid Mechanics and Fluid Engineering from Wuhan University in China, where he also taught as an Associate Professor. He has taught an conducted research at universities for nearly two decades and went on to earn a second Ph.D in Civil and Environmental Engineering from the University of Western Ontario.

As an Engineer, Mr. Yang has worked on projects ranging from the ship lock discharge system for the Three Gorges Dam to precise forensic analysis of groundwater contamination using state-of-the-art modeling techniques. Mr. Yang is proficient in data processing, statistical analysis, computational fluid dynamics (CFD), has developed a number of fluid and gas flow modeling algorithms and is also highly experienced in conducting environmental surveys.

Karen Friedman, B.B.A., CPA
Vice President

Karen Friedman is a Certified Public Accountant with a Bachelor of Business Administration from the Ross School of Business at the University of Michigan and a post graduate degree in business management. She specializes in the planning, budgeting and scheduling of major construction projects, utilizing PERT, CPM and other project management tools to maintain control over costs and scheduling.

Prior to her long-time stay at ACT, Ms. Friedman gained widespread experience as a cost control accountant for major construction firms in New York City and throughout the United States. She is well suited and qualified to manage all budgeting and scheduling requirements, including cost estimation of proposed investigations, remedial designs, and subcontractor compensation.

Ms. Friedman has managed and audited accounts associated with multimillion dollar remediation projects. She adds a unique and significant facet to our project team to insure the efficient and successful performance of investigation and remedial activities over the duration of a project, a quality which is lacking in most competing firms.

Andrew Levenbaum, B.S., PE

Mr. Levenbaum holds a Bachelor of Engineering from New York University – Polytechnic School of Engineering. He is the President of Levenbaum Associates, Inc. since 1973. His company is involved in the design, engineering and project services for commercial projects, with an expertise in project development, design and management for projects including hotels, restaurants, office buildings and fire houses.

Advanced Cleanup Technologies, Inc. and Levenbaum Associates have been working together for the last 20 years. They have been working together in designing major remedial systems as well as getting approvals from the NYC Office of Environmental Remediation for major development projects in the Metropolitan NYC area.

RENEE G. COHEN
2815 Covered Bridge Road
Merrick, NY 11566
516-223-9761 FAX 516-223-0983

EXPERIENCE **PREMIER ENVIRONMENTAL SERVICES, Merrick, New York**

1993-Present Perform organic and inorganic data validation according to the various protocols from the USEPA EPA CLP, NYS ASP and USEPA Test Methods for the Evaluation of Solid Waste, Methods for the Chemical Analysis of Water and Waste and the Federal Register. Use the USEPA National Functional Guidelines for Organic and Inorganic Data Validation (where applicable) as well as State (NYS DEC ASP/DUSR, NJDEP) and EPA Region requirements to report on laboratory data quality and data usability. Review and write Quality Assurance Project Plans using Regional and State guidelines for Remedial Investigations, Ground Water Monitoring programs and Superfund Programs. Review data and work plans as they relate to project data quality objectives. Conducts seminars on client specific topics. Perform on-site laboratory QA/QC audits as required by the client and site-specific work plans. Has performed ASTM Phase 1 Assessments for engineering firms when requested.

ENVIRONMENTAL QUALITY SERVICES, INC., Farmingdale, New York

1/2011-8/11 QA Manager
(25 hrs/wk) Perform the data review and report compilation of organic and inorganic data for report preparation. Review data for compliance with method as well as data quality objectives for specific client work plans. Perform departmental audits in compliance with NELAC and internal lab mandates. Revise laboratory logbooks for bench chemists. Revised/updated laboratory SOP's for method compliance. Participate in on-site audits by both state representatives and commercial clients. Coordinate PT studies for analyte certification for laboratory certifications. Insure analyte certification for client project requirements. Responsible for the review of new and/or updated method and implementation of these methods within the laboratory.

ENVIRONMENTAL TESTING LABORATORIES, Farmingdale, New York

8/2010-12/2010 QA Manager
(25-30 hrs/wk) Perform the data review and report compilation of organic and inorganic data for report preparation. Perform departmental audits in compliance with NELAC and internal lab mandates. Revise laboratory logbooks for bench chemists. Revised/updated laboratory SOP's for method compliance. Participate in on-site audits by both state representatives and commercial clients. Coordinate PT studies for analyte certification for laboratory certifications. Insure analyte certification for client project requirements.

SOUTH MALL ANALYTICAL LABORATORIES, Plainview, New York

10/2004-12/2009 QA Manager (Part Time)
(10 hrs/wk) Responsible for the overall QA program at the laboratory. Revised, updated and prepared SOP's for method compliance. Wrote and prepared the annual updates to laboratory Quality Assurance Manual. Perform audits of laboratory systems and methods. Prepare corrective action reports and follow-up to audit deficiencies. Oversee client and agency on-site audits. Contact with clients to discuss sampling plans, regulations, and required analyses. Perform the data review and report compilation of organic and inorganic data for reporting. Revised all laboratory logbooks and methods to comply with EPA and method guidelines. Handled document control of logbooks, SOP's, QAPP's. Performed annual data integrity and ethics seminars for all employees. Report directly to senior management.

ENVIRONMENTAL TESTING LABORATORIES, Farmingdale, New York

5/2002-10/2003 QA Specialist

(20-24 hrs/wk) Performed the data review and report compilation of organic and inorganic data for report preparation. Performed departmental audits in compliance with NELAC and internal lab mandates. Helped to revise laboratory logbooks for bench chemists. Revised/updated laboratory SOP's for method compliance. Participated in on-site audits by both state representatives and commercial clients.

KEYSPAN LABORATORY SERVICES, Brooklyn, New York

2/1999-5/2002 Consultant

Developed laboratory QAPP (in accordance with NELAC) and Chemical Hygiene Plan. Modified and updated laboratory SOP's. Perform audits in the different work areas. Maintained the NYS DOH proficiency program for analytes of interest. Review data for completeness and QC criteria. Implemented client inquiry system. Performed QC training and method training for bench and field chemists. Developed protocols and documentation for field PCB wipe sampling. Responsible for update/maintenance of laboratory state certifications and approvals.

NYTEST ENVIRONMENTAL INC., Port Washington, New York

1994-1998 Quality Assurance Officer

Responsible for the overall quality program at the laboratory. This included the auditing test methods, systems and data reporting. Performed the review of 10% of all data reports prior to submission to client. Oversaw the training program of new employees. Maintain the documentation of the training records. Review and maintain state certification paperwork and SOP files. Update and file annual MDL datum. Worked with sales and customer service to insure that client needs are met. Respond to client data inquires. Work with state and federal auditors for review of laboratory to receive certification. Successfully lead the laboratory to an Army Corp of Engineer validation.

1989-1993 **ENSECO EAST, Somerset, New Jersey**

QA/QC Scientist - Performed organic and inorganic audits of the laboratory. Performed and coordinated corrections and revisions to data reports. Wrote and reviewed laboratory Quality Assurance Project plans (QAPjP's) for client specific projects. Developed and led seminars for both client and employees on a number of topics including; data quality objectives, data review vs. data validation and laboratory QC. Interacted with clients, project managers and state personnel for regulatory concerns and data/lab issues. Performed lab audits for method compliance and project specific requirements. Acted as the Technical Representative for Ensecos EPA 3/90 Organic CLP Contract.

1988-1989 **INTECH BIOLABS, East Brunswick, New Jersey**

QA/QC Manager - Responsible for the review of all organic and inorganic data. Performed general laboratory and safety audits. Recorded and charted all QA/QC data. Reviewed and assembled all CLP organic data reports.

1986-1988 **INTERNATIONAL TECHNOLOGIES CORPORATION, Edison, New Jersey**
Central Laboratory Chemist - REAC and EERU Contract for the Emergency Response Branch (ERB) of the USEPA. Responsible for the organic and inorganic extraction of environmental samples according to EPA Methods. This included both metals digestion as well as organic extraction's for semivolatiles, pesticides and PCB's. Performed Volatile Organic analyses using Gas Chromatography, Total Petroleum Hydrocarbon Analysis by IR, Metal Analyses by both Graphite Furnace AA and ICP. Field experience included on site analyses for both metals and GC volatiles.

1985-1986 **U.S. TESTING COMPANY, Hoboken, New Jersey**
Chemist - Responsible for the digestion and analysis of both soil and aqueous samples for metals according to USEPA CLP and SW 846 protocols. Responsible for the analysis of sample digestates using the Varian Graphite Furnace Atomic Absorption Spectrophotometer and a Jerall Ash ICP-61.

Education

B.S. Environmental Science, December 1984
B.S. Biology, May 1984
Old Dominion University, Norfolk, Virginia

20 hours of Chemistry coursework

Graduate Coursework - Rutgers University, New Brunswick, New Jersey
Long Island University at C.W. Post, Glen Cove, New York

Continuing Education

Dept of Defense (DOD) QA/QC Training – Sampling and Analysis Plan (SAP) preparation training course Norfolk, VA - April, 2014
Good Laboratory Practice (GLP) - June 1992, Center for Professional Development,
East Brunswick, New Jersey
40 Hour Course, Region II-Edison, NJ (1987)
24 Hour Refresher Course (1988, 1989, 1991)

References

Available upon request.