

WORK PLAN

Remedial Investigation Work Plan 1 – 5 Holland Avenue Site White Plains, New York

One Holland Avenue Development

March 2011



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Prepared for:

One Holland Avenue Development

March 2011



JAMES R. HECKATHORNE, P.E., VICE PRESIDENT
O'Brien & Gere Engineers, Inc.

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1. INTRODUCTION

1.1 GENERAL

This document is the Remedial Investigation (RI) Work Plan for the 1-5 Holland Avenue site (Site) in White Plains, New York (Figures 1 and 2). The RI is being performed in accordance with the Brownfield Cleanup Program (BCP). The Site ID number is C360115.

The scope presented herein was developed based on reviews of previous Site sampling activities and discussions with the New York State Department of Environmental Conservation (NYSDEC). A detailed summary of the Site environmental history is attached in Exhibit 2.

1.2 PROJECT OBJECTIVES

The objectives of the RI are to:

- collect additional data necessary to evaluate and characterize the nature and extent of Site-related constituents resulting from historic use of the Site;
- evaluate potential exposure pathways between human receptors and Site-related constituents;
- identify remedial action objectives; and
- gather sufficient data to support remedial action.

1.3 DOCUMENT FORMAT

This document contains the following sections:

Section 1 – Introduction

Section 2 – Background

Section 3 – Site Investigation Work Plan

Section 4 – Site Investigation Report

Section 5 – Project Schedule

1.4 PROJECT CONTACT INFORMATION

The project contact information for this RI is as follows:

Property Owner:	One Holland Avenue Development, LLC 11280 Cornell Park Drive Cincinnati, OH 45242-1812
Environmental Consultant:	O'Brien & Gere 333 West Washington Street Syracuse, NY 13221-4873
Key Project Personnel:	James R. Heckathorne, PE – Project Officer Guy Swenson, CPG – Project Manager Mark Randazzo, CPG, ASP – Assistant Project Manager and Field Operations Manager

Resumes of O'Brien & Gere personnel are presented in Exhibit 1.

2. BACKGROUND

2.1 SITE LOCATION AND DESCRIPTION

The property, zoned light industrial, comprises 0.65 acres and is located at 1-5 Holland Avenue, White Plains, New York. The property is located in an area surrounded by buildings of mixed use. Nearby property uses are as follows:

- White Plains rural cemetery to the south;
- Harlem Line of Metro North Railroad tracks immediately to the west;
- commercial buildings immediately to the east and north; and
- commercial and residential buildings further to the north and east.

The Bronx River is located approximately 400 feet west of the site.

2.2 SITE HISTORY

Historical site information indicates that property improvements began prior to 1930 with the construction of a single building. By 1987 a total of 4 buildings had been constructed on the property. The site currently consists of four buildings, parking lots and outside storage areas. The following list provides a brief description of site ownership and use:

- In the 1930's, the property was owned by Sheridan Motors, Inc. and operated as a garage, repair shop, and an auto paint shop,
- In the 1950's, the property tenant (and possible owner) was Modern Swimming Pool Company, Inc. One structure was also leased to Charles E. Cooper who used the space to operate a photography company. The property was also still used as an auto garage with an auto body shop, and paint shop.
- Feintool New York, Inc. ("Feintool") leased the property from 1971 to 2009 and conducted manufacturing of metal parts for the automotive, electrical, and cutlery industries at the property from 1971 through June 2008.
- The Site current owner, One Holland Avenue Development, LLC, purchased the property in 2009. The previous owner, 1 Holland Avenue Associates, Inc., was a real estate company that purchased the property in October 2000 from an unrelated entity.

2.3 SITE ENVIRONMENTAL HISTORY

A detailed summary of the Site environmental history is provided in Exhibit 2, however a brief summary of the Site environmental history is provided below.

Phase II Environmental Site Assessment investigations were completed at the property. These investigations were undertaken as part of Feintool's required tenant surrender process. These investigations provided information on the Site hydrogeology and the nature of Site contamination. Section 2.4 presents the preliminary conceptual model of the Site environmental conditions.

Sub-slab vapor and indoor air sampling was conducted at the property in November 2008 to evaluate vapor intrusion potential. Based on the sampling results a vapor intrusion mitigation system, consisting of a sub-slab depressurization system, was installed at the property in March 2009.

Other remedial activities have been completed at the site. The floor drains and drain lines were cleaned out and the floor drains were resealed to remove the suspected source of the subsurface PCE contamination and to mitigate a source of vapors containing PCE from migrating from the sumps and entering the building. The former drum storage pad outside the building was cleaned and the drainage sump was removed.

2.4 PRELIMINARY CONCEPTUAL MODEL

Based on information generated to date, the property is underlain by 0.5 feet to 5 feet of sandy fill followed by a well sorted fine to medium grained sand to a depth between 15 and 17 feet below grade (fbg). A poorly sorted sandy-gravel was noted below this depth and is believed to be glacial till. Bedrock is present between 20 and 24 fbg. Groundwater is approximately 12 to 18 fbg in the overburden and groundwater flow direction is to the west and the Bronx River. The closest public water supply well is between 0.5 and 1-mile to the east of the property and is not expected to be impacted by the property based on a westerly groundwater flow direction.

Soil analytical results did not indicate the presence of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, or PCBs above soil clean-up objectives. Mercury was detected in two shallow soil samples and lead was detected in one shallow soil sample above industrial use soil clean up criteria. These soils with exceedances were located beneath the paved parking lot.

Results of groundwater sampling indicated the presence of PCE in groundwater, on-site and along the hydraulically downgradient western edge of the property, above New York State (NYS) Class GA groundwater standards (Class GA standards). Groundwater in the bedrock also exceeded the Class GA standards.

3. SITE INVESTIGATION WORK PLAN

3.1 FIELD ACTIVITIES PLAN

The Field Activities Plan (FAP) for the Site is provided in Appendix A of this RI Work Plan. The FAP presents the procedures for implementing RI field investigations. The FAP also provides rationale and detailed procedures for collecting environmental samples including: equipment and personnel requirements, drilling and well installation techniques, sampling techniques, and equipment decontamination procedures. Deviations from the FAP will require notification and prior approval of the NYSDEC.

3.2 QUALITY CONTROL DOCUMENT

A Quality Assurance/Quality Control Document (QA/QCD) for the Site is provided in Appendix B of this RI Work Plan. The QA/QCD provides quality assurance/quality control criteria for work efforts associated with the sampling of environmental media as part of the RI. The QA/QCD will assist in generating data of a known and acceptable level of precision and accuracy. The QA/QCD provides information regarding the project description and personnel responsibilities, and sets forth specific procedures to be used during sampling of relevant environmental matrices, other field activities, and the analyses of data. The procedures in this QA/QCD will be followed by personnel participating in the field investigation and in the laboratory analyses of environmental samples.

3.3 HEALTH AND SAFETY PLAN

The Health and Safety Plan (HASP) for the Site is provided in Appendix C of this RI Work Plan. The HASP has been developed to provide both general procedures and specific requirements to be followed by O'Brien & Gere personnel while performing RI activities at the Site.

The HASP describes the responsibilities, training requirements, protective equipment, and standard operating procedures to be used by O'Brien & Gere personnel to address potential health and safety hazards while in investigation areas. The plan specifies procedures and equipment to be used by O'Brien & Gere personnel during work activities and emergency response to minimize exposures of O'Brien & Gere personnel to hazardous materials.

3.4 CITIZEN PARTICIPATION PLAN

The Citizen Participation Plan (CPP) for the Site is provided in Appendix D of this RI Work Plan. The CPP has been developed to provide opportunities for citizen involvement with the goal of facilitating two-way communication between the NYSDEC and individuals, groups, and organizations that may express interest in, or may be affected by the Site, or the work conducted during implementation of the SI.

3.5 DATA MANAGEMENT AND VALIDATION

Analytical data from the laboratory will be received in hardcopy and electronic format. The electronic data will be entered into a project database for use in preparation of summary tables.

Analytical data will be validated as discussed in the QA/QCD. A Data Usability Summary Report (DUSR) will be prepared by a data validator and included as an appendix in the RI Report.

4. SITE INVESTIGATION REPORT

Upon completion of the tasks detailed in the FAP, a RI Report will be completed. This report will summarize the data collected during the SI, as well as relevant data prior to the RI for the Site. Conclusions based on this data will be provided, as well as the following information:

- an updated Site description, if necessary;
- updated Site maps;
- field investigation results;
- hydrologic interpretation;
- summary of soil, groundwater, and vapor analytical results;
- nature and extent characterization;
- development of a conceptual site model; and
- assessment of the Site data to establish whether there is the need for supplemental data collection for site remediation.

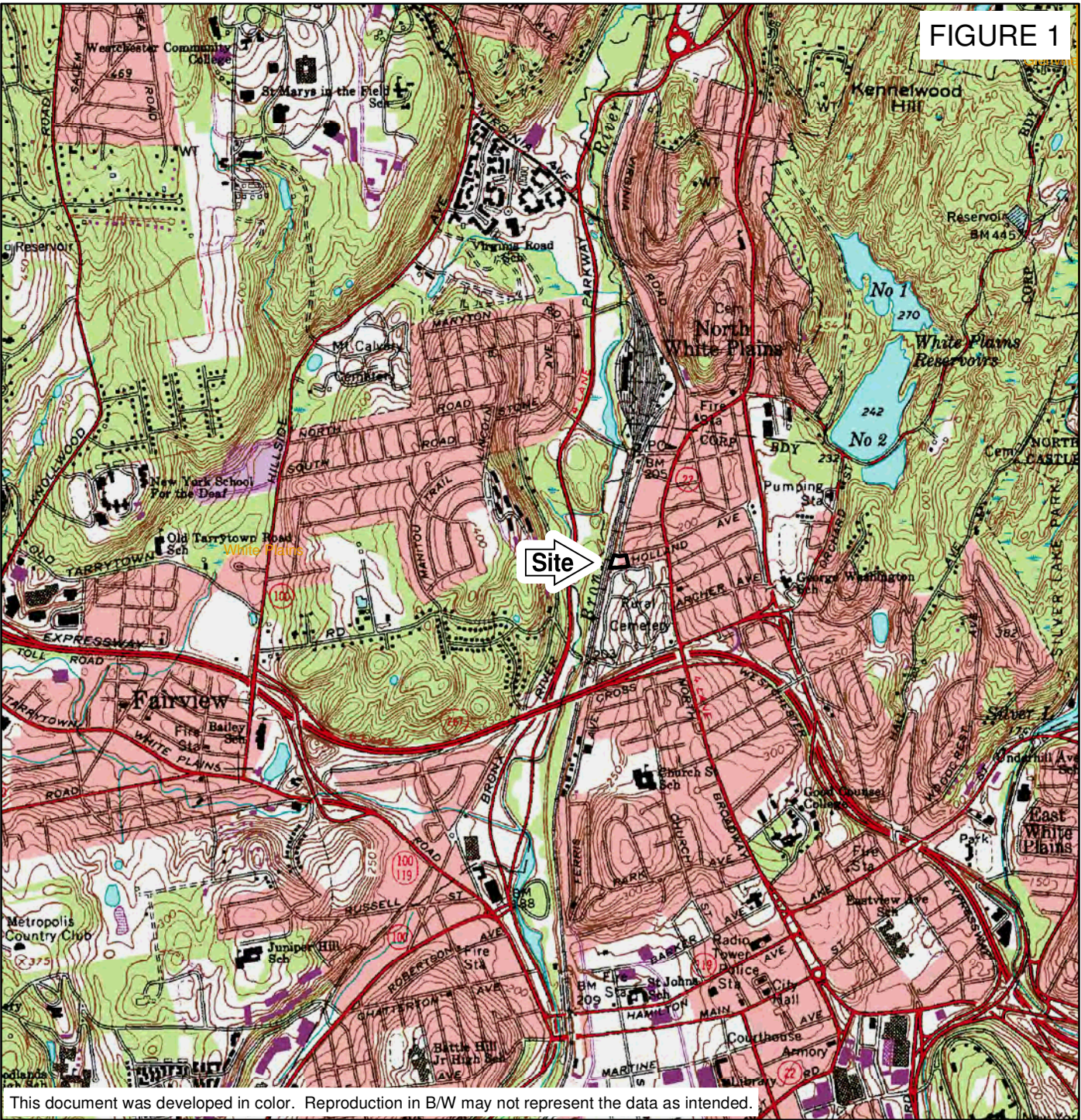
5. PROJECT SCHEDULE

The RI schedule is presented below, which is dependent on contractor availability and encountered drilling conditions.

Task No.	Task Description	Start Date	End Date
Task 1a and 1b	On-site shallow and deep bedrock monitoring well installations	April 18	May 9
Task 1c	Sample bedrock wells	May 23	May 25
Task 2	Off-site VI investigation	March 10	April 7
Task 3a and 3b	Source characterization and Soil metal characterization	March 30	April 13
Task 4a	Install off-site upgradient ground water monitoring wells	July 11	July 15
Task 4b	Install off-site downgradient ground water monitoring wells	July 18	July 29
Task 4c	Private well search	May 11	May 13
Tasks 5a and 5b	Conduct quarterly ground water elevation measurements, install four transducers in four wells, and install transducer along Bronx River	August 15	August 14, 2012
Tasks 6a and 6b	Collect on-site and off-site ground water samples during low and high ground water elevation periods and collect MNA parameter during first round of sampling	August 15	August 26 (Round 1)
		April 16, 2012	April 27, 2012 (Round 2)
Task 7	Site Investigation Report	Submit RI Report to NYSDEC on August 27, 2012	

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DATE: 6/25/2010 7:55:15 AM
NAME: NewtonJM

FIGURE 1



ADAPTED FROM: (WHITE PLAINS) USGS QUADRANGLE

1-5 HOLLAND AVENUE
WHITE PLAINS, NY



MAP LOCATION

SITE LOCATION

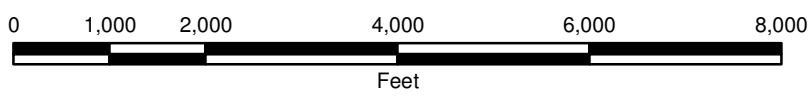




FIGURE 2

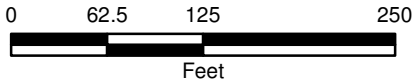


LEGEND

 SURFACE WATER

1-5 Holland Avenue
White Plains, NY

SITE PLAN



MARCH 2011
14206.46073

Field Activities Plan

Quality Control Document

Health and Safety Plan

Citizen Participation Plan

*Resumes of Environmental
Consultants*

James R. Heckathorne, PE

Vice President – Business Unit Officer

TECHNICAL EXPERTISE

Hazardous waste management
Underground / aboveground storage tank management
Remedial design programs
Superfund site management
Wastewater, industrial and municipal
Water resources
Storm water management

PROJECT ASSIGNMENT

YEARS OF EXPERIENCE

With O'Brien & Gere: 36
With Other Firms: 0

EDUCATION

BS/1974/Civil and Environmental Engineering;
Clarkson University

PROFESSIONAL REGISTRATION

Professional Engineer: NY, FL, MA, ME, MI, NH,
RI

PROFESSIONAL AFFILIATION

Association of Consulting Engineering Companies
– New York Board of Directors
Syracuse University – Civil and Environmental
Engineering, Department Advisory Board

Mr. Heckathorne has more than 36 years of professional engineering experience. He is responsible for the direct management of complex engineering projects, including supervision of project staff and subcontract professionals, technical review, and control of budgets and schedules. He has served as the national project manager for a major corporate UST management program which includes 500 tanks at 50 sites in 14 states.

Mr. Heckathorne has managed large environmental remediation projects for both private and public sector clients, and is thoroughly familiar with issues of regulatory compliance involving Superfund sites and RCRA. He has extensive experience in remedial design/remedial action conceptual studies, site investigations, and Remedial Investigations/Feasibility Studies. He has managed RI/FS, selection of remedy, and RD/RA for systems to cost-effectively manage hazardous wastes and protect human health and the environment. Projects have involved compliance with CERCLA and RCRA, and have dealt with contaminants such as: PCBs, chlorinated solvents, heavy metals, mercury, petroleum hydrocarbons, and low-level radioactive materials.

REPRESENTATIVE PROJECTS

Environmental Compliance and Remediation:

Expert Testimony

Squire, Sanders & Dempsey – Provided expert reports and expert witness depositions on behalf of a confidential client in litigation related to a claim for insurance coverage. The claim covered reimbursement for investigation and remediation costs at multiple sites across the United States, including NPL and State Superfund sites.

Pepe & Hazard, LLP – Provided fact witness testimony at trial in a third party cost recovery action. The client brought suit against a recalcitrant, potentially responsible party for contribution to RI/FS costs. Testimony on behalf of the plaintiffs confirmed that the contaminants detected at the site were consistent with those generated by the recalcitrant party, and that cost of the remedial investigation and feasibility study were appropriate.

Leboeuf, Lamb, Greene & MacRae, LLP –

Depositions were provided in support of the client's cost recovery litigation against the former owners and operators of a State Superfund site in New York State. Testimony presented the history of the contaminant releases, actions taken to investigate and remediate the site, and issues on National Contingency Plan (NCP) compliance.

Hazardous Waste Management

Mr. Heckathorne has managed RI/FS, selection of remedy, and RD/RA for systems to cost-effectively manage hazardous wastes and protect human health and the environment. Projects have involved compliance with CERCLA and RCRA, and have dealt with contaminants such as:

- PCB
- Chlorinated solvents
- Heavy metals
- Mercury
- Petroleum hydrocarbons
- Low-level radioactive materials

Niagara Mohawk Power Corporation, Multiple Projects, Project Officer – Provided direction, helped secure resources, and provided executive oversight of:

- Remedial Design of Troy Area 4 Former MGP Site, Syracuse, NY
- PSA/RI, Former MGP Site, Rome, NY
- PSA, Former MGP Site, Oswego, NY
- PSA/RI, Former MGP Site, Fulton, NY

Superfund Site, Tarpon Springs, FL, Project Director

– Performed remedial design of a 130-acre former chemical manufacturing site. Work included solidification/stabilization of pond materials, excavation and consolidation of pond sediment materials and contaminated soils from waste disposal areas, and capping of several areas of the site. Principal concerns were heavy metals, radioactive materials, elemental phosphorus and PAHs.

Superfund Site, RD/RA, MA, Project Manager – Conducted regulatory negotiations and RD/RA for former oil and solvent recovery facility. Negotiations included developing cost-effective alternatives to the

remedy specified in the Record of Decision (ROD) for the NPL site. The selected remedy includes stabilization of approximately 13,000 yd³ of PCB/PAH/metal contaminated soil and sediments, with placement of a geosynthetic/soil cap, and wetlands replication. RD/RA was completed on time and under budget, and O'Brien & Gere holds 10-year contract for long-term monitoring.

Sullivans Ledge Superfund Site, New Bedford, MA

– Supervised cap evaluation and design of a low permeability cover for a 12-acre site impacted with PCBs. Provided consultation regarding excavation, stabilization, and placement of PCB impacted sediment from an adjacent golf course and wetlands.

State Superfund Site, Pre-design Investigations and Remedial Design, Pendleton, NY, Project Manager

– Conducted pre-design investigations and remedial design to implement the Record of Decision at this State Superfund Site. The selected remedy for the site included dredging and stabilization of pond sediments containing heavy metals and PCB, consolidation of waste materials previously placed on site, and construction of a low permeability cap and leachate collection and conveyance system. Participated in proactive community relations program to demonstrate remedy effectiveness to local residents. The final design included a composite cap to contain approximately 40,000 yd³ of waste materials.

State Superfund Site, Interim Remedial Measures (IRMs), NY, Project Manager

– Developed Interim Remedial Measures (IRMs) for remediation of TCE contamination in soil and groundwater. Soil remediation included excavation of approximately 5,000 yd³ of soils and treatment using mechanical volatilization and ex-situ vapor extraction. Groundwater treatment includes overburden recovery and treatment using air stripping and GAC.

Superfund Site, OH – Final remedial design of on-site secure landfill cell to contain materials contaminated with PCB; construction cost of \$2.5M. Design of 1,500 gpm groundwater remediation system including multiple off-site recovery wells and packed column air stripper; final cost of about \$1M.

Superfund Site, PR – Performed a Feasibility Study for remediation of groundwater at chemical waste disposal site; alternatives included site capping, cut-off walls, interception and diversion trenches, recovery wells and in-situ biological treatment.

Superfund Site, Interim Remedial Measure (IRM), NY, Project Manager – Performed conceptual design of IRM comprising groundwater recovery and treatment including chemical precipitation, filtration, and air stripping. Final design of IRMS for LNAPL interceptor and collection system and individual household water treatment units.

Superfund Site, RI/FS, CT, Project Manager – Conducted RI/FS for NPL site containing mixed municipal and industrial waste. Approximate RI/FS cost was \$3M. Completed engineering evaluation/cost analysis and final design for containment remedy which was implemented under EPA Superfund Accelerated Cleanup Model (SACM). Remedy included geocomposite/synthetic cap and leachate collection system.

Superfund Site, Interim Remedial Measures, MI, Project Manager – Designed and implemented interim remedial measures, including excavation and incineration of wood tar from former waste disposal site.

State Superfund Site, Remedial Design, NY, Project Manager – Performed final remedial design for closure of municipal/industrial landfill. Remediation included capping with flexible membrane liner system, and leachate collection for disposal at local POTW. Landfill cap is approximately 24 acres, and total estimated construction cost is about \$5M.

State Superfund Site, RD/RA, NY, Project Manager – Performed RD/RA for soil remediation program. Contaminants include heavy metals (chromium and cadmium) and VOCs.

State Superfund Site, Soil and Groundwater Remediation Program, NY, Project Manager – Conducted turnkey soil and groundwater remediation program. As an alternative to the bioventing cell specified in the ROD for the site, O'Brien & Gere proposed and received NYSDEC approval for a mechanical volatilization system for soil cleanup. Estimated cost savings for the alternative approach, which was authorized by an amendment to the ROD, are approximately \$450,000.

State Superfund Site, TN – Site investigation in response to TCE spill. Design and implementation of soil treatment remedy (mechanical volatilization) and groundwater recovery and treatment system (shallow trench, extraction wells, oil/water separator, and packed column air stripper).

Superfund Site, MI – Reviewed Feasibility Study prepared by Michigan DNR for Superfund site on behalf of a Potentially Responsible Party (PRP); included evaluation of remedial alternatives for paint sludge disposal area for effectiveness, implementability, and cost factors, and NCP compliance.

U.S. Air Force Plant, Columbus, OH – Completed RI/FS for former Government Owned/Contractor Operated (GOCO) facility. Project included excavation and disposal of PCB contaminated soil and debris.

Metal Finishing Plant, MI – Prepared RCRA Closure Plan and final design of remedial activities for 90-acre site containing metal-bearing electroplating sludge; designed double-composite, lined, on-site secure landfill to contain 550,000 yd³ of excavated, solidified sludge and contaminated soil; construction cost of about \$15M.

Automobile Component Manufacturer, MI – Conducted site investigation and final remedial design for wastewater impoundments containing 5,000 yd³ of oily, PCB-contaminated sludge; remedial options included solvent extraction, on-site stabilization, and incineration; total cost of remediation \$2.5M.

Automobile Component Manufacturer, Phase I and II Site Investigations, NY, Project Manager – Conducted Phase I and II site investigation, associated with property transaction, including solvent and hydrocarbon contamination of soils, groundwater, and surface water. Provided final remedial design and construction phase services including excavation and mechanical volatilization of 4,500 yd³ of TCE-contaminated soils.

Abandoned Waste Site, OH – Performed remedial investigation and initial waste removal for former waste disposal site containing over 600 drums; identified wastes including mercury, PCB, and low-level radioactive materials.

Electrical Component Service Facility, Remediation Project, MD, Project Manager – Provided final design for a \$1.5M remediation project with PCB-contaminated soils, and implemented cleanup verification sampling program.

Electric Component Manufacturer, NY – Investigated abandoned toxic waste site and developed remedial action plan; site was closed in-place by installing leachate recovery system and capping with local clay.

Fort Miller Landfill, Fort Miller, NY – Design for closure by capping of a municipal landfill containing PCBs. Services provided included conceptual and final design, plans and specifications, and bidding assistance.

Airport, NY – Managed PCB remediation project including removal and disposal of inactive transformers, excavation and disposal of contaminated soil, and decontamination of concrete surfaces.

Automobile Component Manufacturer, TN – Prepared and implemented decommissioning plan for former copper-cyanide plating room.

Automobile Manufacturer, Nationwide – Supervised preparation of engineering assessments certifying integrity of 19 tank systems used to store hazardous wastes, for RCRA compliance program.

Underground/Aboveground Storage Tank Management

Mr. Heckathorne has extensive experience in the management of USTs. He has served as Project Manager for nationwide programs for major corporations, and has been responsible for all aspects of design removal and replacement. Mr. Heckathorne also has expertise in above-ground tanks, and in the development of UST training programs. Representative projects include:

Industrial Facility Closure, NY – Prepared final plans and specifications for removal and disposal of 22 aboveground storage tanks and chemical distribution piping, and for cleanup of PCB contaminated building surfaces.

Automotive Powertrain Manufacturer – Oversaw final design of tank replacement project, including removal of four sulfuric acid and reclaimed oil tanks and construction of new tank farm with containment area, control valves, and instrumentation.

Automotive Manufacturer, UST Management Program, Nationwide – Managed system inventory, data collection, site evaluations, risk assessment, integrity testing, tank removal and retrofitting; includes approximately 500 tanks at 50 sites in 14 states. Developed 5-year program of UST upgrading and replacement.

Automotive Manufacturer, UST Training Program, Nationwide – Presented to over 200 plant engineers and environmental coordinators at five locations. The

program was designed for regulatory compliance and risk management.

Component Manufacturer, MI – Prepared final design of oil storage tank farm, including six 15,000 gal above-ground tanks, oil pump station, product piping on overhead trestle, 10,000-gal underground tank, and removal of six USTs with environmental oversight and documentation.

Vehicle Test Facility, MI – Prepared final design of UST removal, replacement, and retrofit including 16 UST systems storing various grades of fuel.

Automobile Assembly Plant, GA – Prepared final design and provided administration of tank farm demolition project, including soil excavation and disposal, at a total cost of \$0.5M.

Major Conglomerate, Nationwide – Prepared plans and specifications for removal and replacement of USTs at 35 sites throughout the United States, in conjunction with corporate tank management program.

Realty Corporation, Nationwide – Prepared plans and specifications for tank removal and replacement, tank testing, soil sampling and analysis in conjunction with corporate UST management program; includes over 900 tanks at 400 sites in 41 states.

Dairy Products Manufacturer, NY – Prepared final design of UST boiler fuel system removal and replacement.

Wastewater, Industrial

Mr. Heckathorne's industrial wastewater experience includes waste characterization and treatability studies, feasibility reports, and design and construction supervision for physical, chemical, and biological waste treatment systems. He has managed programs involving:

- Physical/chemical treatment
- Wastewater segregation
- Sludge dewatering
- Activated carbon adsorption
- Membrane processes
- Biological systems

Pharmaceuticals Manufacturer, PR – Designed 24,000 gpd biological pretreatment facility and

upgraded 65,000 gpd advanced wastewater treatment plant, including rotating biological contactors, granular activated carbon adsorption and reverse osmosis effluent polishing.

Pharmaceutical Manufacturer, PR – Prepared conceptual design for turnkey, 60,000 gpd wastewater treatment facility. Process included extended aeration, multimedia filtration, chemical precipitation, ion exchange, and discharge equalization.

Pharmaceutical Manufacturer, NY – Prepared final design of \$1.5M sewer consolidation program for centralized treatment of 1.0 MGD wastewater discharge from pharmaceutical plant; included 2,000 ft. of chemical-resistant piping and automated equalization/ neutralization facility.

Chemical Manufacturer, NY – Designed 40,000 gpd advanced waste treatment facility for specialty chemical manufacturer, including settling, filtration, activated carbon adsorption and controlled release of effluent.

Plastics Manufacturer, MA – Evaluated process wastewater and cooling water discharges, development of in-plant and external piping segregation plan and process modifications, final design of wastewater collection system, cooling water interceptor, and 40,000 gpd pretreatment facility.

Automobile Manufacturer, Multi-Site Program – Evaluated performance/compliance/reliability for nine industrial wastewater treatment plants in six states; process evaluations included oil emulsion breaking, metals precipitation, filtration, and sludge dewatering.

Wastewater, Municipal

Mr. Heckathorne's experience includes field investigations, infiltration/inflow monitoring and evaluation, system planning, and rehabilitation and design of wastewater collection and conveyance facilities for municipal clients. Programs have included:

- Environmental assessment
- Hydraulic analyses
- Sewer system rehabilitation
- Storm water modeling

Poughkeepsie, NY – Performed Phase I Infiltration/Inflow (I/I) Analysis and Phase II Sewer System Evaluation Survey (SSES) for 25 miles of combined and 35 miles of separate sewers. Storm water drainage study and preliminary design of \$8M combined sewer separation program. Final design of 2,000 ft of 15 through 30-inch storm sewers in urban area. Development of Industrial Pretreatment Program. Prepared Environmental Assessment summaries for seven separate wastewater collection facility projects

Corning, NY – Evaluated city-wide sanitary and storm sewer including I/I study, computerized hydraulic analyses, and storm water modeling.

Norwich, NY – Conducted Phase I I/I Analysis for 26 miles of separate sanitary sewers.

Waterloo, NY – Conducted Phase I I/I Analysis for 15 miles of separate sanitary sewers.

Arcade, NY – Conducted Phase II SSES for 12 miles of separate sanitary sewers; Step 1 facilities planning; design and construction supervision of sewer system rehabilitation.

Mamaroneck, NY – Conducted Phase II SSES for 16 miles of separate sanitary sewers.

Water Resources

Mr. Heckathorne has been involved with planning, studies, system modeling, design and construction review for water treatment, distribution and storage facilities. His experience includes:

- Pumping stations
- Sludge management
- Transmission systems
- Mixed media filters
- Chemical feed systems
- Carbon adsorption

New Castle District, Western Pennsylvania Water Co. – Prepared final design of 8.4 MGD water treatment plant upgrading including mixed media filters, granular activated carbon adsorbers, sludge collection and dewatering, high lift pumping improvements, chemical feed systems, and development of on-site sludge landfill; estimated construction cost \$5.7M.

Pittsburgh Suburban District, Western

Pennsylvania Water Co. – Prepared final design of improvements to 75 MGD raw water pumping station and 60 MGD water treatment plant, including two 15 MGD variable speed pumps, valve and piping modifications, and instrumentation upgrade for automation and remote operation of pumping station; estimated construction cost \$4M.

Ogdensburg, NY – Performed water system upgrading study and distribution system analysis. Prepared final design of expansion of water treatment plant from 3.6 to 5.0 MGD using diatomaceous earth filters, and rehabilitation of existing 70 year old slow sand filter plant and raw water pumping station. Completed final design of 10,000 ft of water distribution piping for system reinforcement.

Greenwich District, Connecticut-American Water Co. – Designed system to concentrate and dewater backwash waste and clarifier alum sludge, with zero discharge of wastewater from Mianus Filter Plant; estimated construction cost \$1.2M.

Poughkeepsie, NY – Evaluated water treatment plant sludge disposal. Conducted rapid sand filter performance study with subsequent improvements. Evaluated pumping and transmission system, and designed 16 MGD pump station upgrading. Performed water treatment plant appraisal and valuation in connection with intermunicipal property transfer negotiations.

Clayton, NY – Prepared final design of 1.0 MG water storage tank.

Storm Water Management

Mr. Heckathorne's experience in storm water management includes field investigations, regulatory compliance evaluations, and development and presentation of storm water management programs. Representative projects include:

Major Conglomerate, Nationwide – Provided storm water management training seminars for over 75 environmental coordinators from locations throughout the U.S.; designed to assure compliance with USEPA Storm Water Management regulations, focusing on BMPs to eliminate contaminants; included sampling techniques and analytical requirements.

Beverage Producer, NY – Investigated storm water system to locate sources of non storm water flow and evaluate effectiveness of BMPs in eliminating cross

connections; involved continuous sampling and data assessment to satisfy State Consent Order.

Steel Manufacturer, NY – Performed site assessment and evaluation of existing storm water practices relative to USEPA regulations.

Automotive Component Manufacturer, TN – Prepared NPDES application to comply with USEPA storm water management regulations.

Automotive Electronics Manufacturer, NY – Evaluated existing storm water management practices, applicability of USEPA regulations, and recommendations for regulatory compliance activities for two manufacturing plants.

SPECIAL TRAINING

Soil-Structure Interaction Mechanics and Hydraulic Design (40 hours), Utah State University, 1978

Principles and Practices of Waste Incineration, Clarkson College School of Management, 1979

Engineering Project Management, Syracuse University, Center for Management Services, 1985

Basic Corrosion (40 hrs.), National Association of Corrosion Engineers, 1987

Landfill Design and Construction, USEPA - Boston, 1988

SELECTED PUBLICATIONS AND PRESENTATIONS

Towers, D.S., A.R. Farrell, and J.R. Heckathorne. 1991. **PCB Remediation of Impoundment Sludges – Technologies Evaluated, Selected Remedial Action Completed.** Petro-Safe '91 Conference, February 6-8, 1991, Houston, TX.

Murphy, C.B., D.G. Van Arnem, J.R. Heckathorne, C.M. Vincenty, and F.J. Wound. 1984. **Case History: BMP and BAT Facilities Upgrading to Meet Puerto Rico Effluent Limitations.** Water Pollution Control Federation Annual Conference, September 30 - October 4, 1984, New Orleans, LA.

Van Arnem, D.G., J.R. Heckathorne, and R.J. Metzger. 1984. **Our Water System Infrastructure - Planning Now for the Twenty-First Century.** American Water Works Association Annual Conference, June 10-14, 1984, Dallas, TX.

Guy A. Swenson, III, CPG

Senior Technical Director

TECHNICAL EXPERTISE

Groundwater flow and transport computer modeling

Contaminant investigations

LNAPL and DNAPL investigations and remediation

Soil and groundwater remediation

Hydrogeologic evaluations

Geologic mapping

Aquifer performance tests

Geophysical surveys

Groundwater supply development

Negotiations with regulatory agencies

PROJECT ASSIGNMENT

YEARS OF EXPERIENCE

With O'Brien & Gere: 28

With Other Firms: 1

EDUCATION

MS/1981/Geology; San Diego State University

BS/1974/Geology; Occidental College

PROFESSIONAL REGISTRATIONS

Certified Professional Geologist, AIPG

Registered Geologist: CA, ID, OR, MO, NE, WY

Professional Geologist: IL, KY, PA, TN, KS, NH

Certified Hydrogeologist: CA

Mr. Swenson has more than 29 years of professional experience. As a Senior Technical Director with O'Brien & Gere, he is currently responsible for the delivery of technical solutions for major complex and/or diverse projects. He provides input to project delivery and execution, upholds guidelines of the Quality Management System, communicates with clients and specific project teams, and directs technical staff members during a project's progression. He is also responsible for demonstrating leadership on technical innovations and intellectual property development.

Mr. Swenson's professional capabilities also include developing innovative and cost-effective solutions to technical problems, technical review and quality control review of projects and reports, groundwater modeling, technical expert in litigation, negotiations with regulatory agencies, and developing and conducting training programs. He has also managed programs for major industrial firms in the electronics, automotive, chemical, and pharmaceutical industries, as well as for legal firms acting on behalf of clients. He has extensive experience with all phases of Remedial Investigation/Feasibility Studies (RI/FS), and with state and federal regulatory compliance issues. His capabilities include technical review, scheduling, budgeting, staff supervision, and coordination of projects with other divisions of the firm. In addition, he acts as liaison between clients and regulatory agencies, and develops and conducts ongoing, in-house training programs.

Mr. Swenson has been involved with projects in diverse environments such as unconsolidated, glacial, fluvial, and marine deposits, as well as fractured bedrock and karst terrain. His project involvement includes sites located across the United States and overseas. As a professional hydrogeologist, Mr. Swenson is thoroughly familiar with hydrogeologic and chemical considerations in connection with hazardous waste management, water resources development, environmental assessments, and landfill siting.

He has evaluated groundwater resources and aquifer hydraulics, and designed and implemented groundwater supply wells in various locations. These programs have involved geophysical surveys, well logging, aquifer performance tests, water chemistry, geologic mapping, meteorological data, literature research, remote sensed data, design of production wells, exploratory drilling, and groundwater modeling.

REPRESENTATIVE PROJECTS

Environmental Compliance and Remediation

Major Automotive Manufacturer, Remedial Investigation/ Feasibility Study (RI/FS), Upstate, NY, Sr. Hydrogeologist – Designed and supervised groundwater investigations to delineate the nature and extent of PCB and chlorinated solvent contamination in groundwater. Investigation activities have included the installation of test borings, installation of monitoring wells, low-flow sampling of monitoring wells and hydraulic conductivity testing. Responsibilities have also included the evaluation of groundwater remedial alternative for the FS.

Adirondacks, Hydrogeologic Consultation, NY, Senior Hydrogeologist – Provided hydrogeologic consultation for design and implementation of field study of pesticide and herbicide impact on groundwater. The project involved installation of monitoring wells, in situ permeability tests, in situ tracer studies, and groundwater and contaminant transport modeling. The client was Electric Power Research Institute (EPRI).

Dutchess County Resource Recovery Agency, Landfill Evaluation, Dutchess County, NY, Senior Hydrogeologist – Conducted an evaluation of the potential for an existing landfill to impact a public groundwater supply well. The supply well tapped a shallow alluvial aquifer. Supervised the collection of hydrogeological data through geologic mapping, geophysical surveys, test borings, groundwater elevation monitoring, stream flow measurements, and chemical characterization of groundwater and surface water. These work efforts were combined with previously completed pumping tests to delineate the capture zone of the supply well and the area of potential groundwater impact due to the landfill.

New Jersey Department of Environmental Protection, NPL Site, Landfill Remediation, NJ, Senior Hydrogeologist – Completed design and pre-design study for the remediation of a landfill. The pre-design study involved geophysical surveys and test pits to delineate the edge of the landfill and multiple aquifer tests to evaluate groundwater hydraulics. Also responsible for the conceptual design of a perimeter groundwater recovery well system.

FMC, Groundwater Hydraulics and Contaminant Evaluation, Baltimore, MD, Senior Hydrogeologist – Evaluated groundwater hydraulics and contaminant transport at an active chemical facility. The objective of the evaluation was the design and construction of a perimeter groundwater recovery system that prevented off-site migration of contaminants in three distinct groundwater zones. This project involved the characterization of site hydraulics through the evaluation of the affect of surface water tidal fluctuations on groundwater elevations. The design of the groundwater recovery system relied upon groundwater modeling, and pilot testing of groundwater recovery wells.

Confidential Client, Investigation, India, Senior Hydrogeologist – Completed an investigation of a chemical facility. The investigation included the installation of test borings, overburden and bedrock monitoring wells, soil and groundwater sampling, and data interpretation. Supervision of the investigation activities required communications with senior facility representatives and working with Indian drillers and workers.

Arent, Fox & Alpha Industries, Design and Investigation Implementation, Adamstown, MD, Senior Hydrogeologist – Prepared design and implementation for investigation of a chlorinated solvent plume in karst bedrock. The investigation involved geologic mapping, fracture trace analysis, geophysical surveys, test borings, monitoring wells, soil sampling, groundwater sampling and surface water sampling. The investigation delineated the karst developed bedrock layers that were the primary contaminant migration pathway. The source of the contamination was identified. The vertical and horizontal extent of the plume was defined as well as the impacts on residential supply wells and surface water. Based upon the investigation results remedial activities included soil vacuum extraction, groundwater recovery and treatment, and groundwater monitoring. The remedial program was

successfully terminated when groundwater concentrations met state groundwater standards. The project also included negotiations with state and federal regulatory agencies

Confidential Client, Site Investigation, Albany, CA, Senior Hydrogeologist – Performed design and supervision of a site investigation of a petroleum hydrocarbon loss. The investigation included a geophysical survey, test pits, the installation of monitoring wells, and soil and groundwater sampling and analysis.

Based upon the results of the investigation a non-aqueous phase liquid recovery system was designed and installed. Provided expert testimony in legal actions associated with the contamination and remediation.

RI/FS and RFI/CMS

WR Grace, Remedial Feasibility Investigation, Columbia, MD, Senior Hydrogeologist – Completed design and implementation of a RFI at a site with chlorinated solvent contamination of the bedrock groundwater. The investigation involved geologic mapping, fracture trace analysis, geophysical surveys, test borings, monitoring wells, soil sampling, groundwater sampling and surface water sampling. The investigation defined the bedrock fractures that were the principal groundwater migration pathways and the extent of groundwater contamination. A groundwater recovery and treatment system was designed and installed to contain the groundwater plume on the site.

Honeywell Semet Ponds, Remedial Investigation/Feasibility Study, Solvay, NY, Senior Hydrogeologist – Conducted a Remedial Investigation at a former tar disposal site. The investigation included test borings, monitoring well nest installation, groundwater sampling, hydraulic conductivity testing, groundwater sampling, surface water and sediment sampling, and three dimensional groundwater flow evaluation using groundwater elevation and geochemical data. Provided hydrogeological consultation and technical evaluations of remedial alternatives for the Feasibility Study. Developed conceptual design for a multi-well groundwater recovery system. The project also included negotiations with the regulatory agency.

Confidential Client, Superfund Site Monitoring, Bound Brook, NJ, Senior Hydrogeologist – Performed quarterly monitoring with accompanying

groundwater issues at a Superfund site. The site is 575 acres with over 100 site monitoring wells and a RCRA impoundment. As part of the quarterly monitoring and reporting, the site-wide groundwater hydraulics in the bedrock must be assessed to document that the bedrock groundwater recovery system is effectively controlling site groundwater. In addition, various technical groundwater issues associated with regulatory comments and other site remedial actions were addressed.

Confidential Client, MGP Remedial Investigation, Woodbury, NJ, Senior Hydrogeologist – Conducted a Remedial Investigation for a former MGP site now located in a residential community. Project concerns included public relations, deep aquifer investigation, electric cone penetrometer, geophysical assessments (GPR, Magnetometer, EM), and surface water/sediment impacts. Responsible for planning, work plan development, RI and RA components.

Confidential Client, MGP Remedial Investigation Work Plan, Medford, NJ, Senior Hydrogeologist – Performed technical oversight during the implementation of a RI Work Plan at this former MGP site. Investigation activities included soil borings, test trenching, monitoring wells in both shallow and bedrock groundwater, and off site impact evaluation.

Confidential Client, MGP Site Remedial Analyses, Trenton, NJ, Senior Hydrogeologist – Performed technical oversight during work plan development, investigation, and remedial analyses for this former MGP site. Project concerns included impacts to off-site soils, groundwater, and possible bedrock impacts. Investigation methods included electronic core penetrometer testing, soil borings, test trenching, monitoring well installation, and bedrock cores.

ITT, Remedial Investigation/Feasibility Study, Mamaroneck, NY, Senior Hydrogeologist – Completed work plan design and implementation for completing a Remedial Investigation/Feasibility Study at a site with chlorinated solvents and DNAPLS. Soil, groundwater, surface water, and sediment samples were collected for analysis. Vertical profiling of contaminants was completed on deep monitoring wells. The investigation documented the presence of residual DNAPL beneath the building and the extent of groundwater contamination. Responsible for evaluation of groundwater and DNAPL remediation alternatives during the Feasibility Study. The FS concluded that it was technically impractical to remediate the DNAPL and that limited groundwater

recovery and natural attenuation were appropriate remedial alternatives for the groundwater. The FS recommendations were approved by the state following negotiations and technical presentations.

Confidential Client, Remedial Investigation/Feasibility Study, Pittsford, NY, Senior Hydrogeologist – Implemented an RI/FS for two closed impoundments at a metal finishing facility. Responsibilities included designing the scope of work and negotiating with the regulatory agency. Supervised the RI which involved completing geophysical surveys, the installation of soil borings, monitoring wells, soil sampling, groundwater sampling, and laboratory analyses. Soil and groundwater contamination by chlorinated volatile organics and chromium were identified. The RI documented perched and deep groundwater zones. Groundwater contamination in the deep zone from a neighboring site was documented. The FS and subsequent ROD recommended an asphalt cap over the former impoundments and limited groundwater monitoring of the perched groundwater zone.

Honeywell, Remedial Investigations, Solvay, NY, Senior Hydrogeologist – Completed work plan design and implementation for completing Remedial Investigations at sites with tars, industrial wastes, chlorinated benzenes, and mercury. The RIs included the use of ground penetrating radar to evaluate subsurface structures and the installation of test borings and monitoring wells in three different groundwater zones. Soil, groundwater, and DNAPL samples were collected. The RIs identified three dimensional groundwater flow patterns using groundwater elevation and geochemical data, significant amounts of recoverable DNAPL, free mercury, and a groundwater contamination plume. Subsequent to the RI, the conceptual design of IRM groundwater recovery systems and a DNAPL collection system was completed. Pre-design testing, which includes additional test borings, well installation, and aquifer performance tests, is ongoing.

Confidential Client, Remedial Investigation, Madison, FL, Senior Hydrogeologist – Performed technical consultation and oversight for a Remedial Investigation with chlorinated solvent impacted groundwater at a former manufacturing facility. The RI activities have included direct push soil and groundwater sampling, the installation of monitoring wells, DNAPL investigations, the installation of multi-level piezometers, vertical profiling of the Floridan Aquifer, and hydraulic conductivity testing. The RI has

delineated numerous karst features, including collapse features, and a complex groundwater flow pattern related to these karst features. Off-site delineation of the VOC plume is ongoing.

Confidential Client, Remedial Investigation, Rochester, NY, Senior Hydrogeologist and Project Manager – This site has trichloroethane and 1,4-dioxane impacting soil, bedrock, and groundwater. This project has involved assisting the client in the negotiations with the NYSDEC for the Order on Consent to complete an RI/FS at the site. Responsible for the development and implementation of the RI/FS work plan. The site groundwater hydraulics and contaminant distribution are complicated by the plume mixing with a similar contaminant plume from the neighboring site and wells that recharge the fractured bedrock aquifer with surface water runoff.

Groundwater Modeling

PSC Resources Superfund Site, RD/RA, MA, Senior Hydrogeologist – Conducted groundwater flow modeling to evaluate potential changes in groundwater elevation and flow with the placement of a new on-site cell. The groundwater modeling also evaluated groundwater response to the flood stage of the adjacent river.

Confidential Client, Stochastic Contaminant Transport Modeling, Terre Haute, IN, Senior Hydrogeologist – Completed stochastic contaminant transport modeling of a trichloroethene plume. The trichloroethene plume was migrating in a highly permeable aquifer. Only background information was available for evaluating off-site plume migration. The stochastic model facilitated an evaluation of potential plume concentrations and extent while considering the potential variability of off-site hydrogeologic characteristics. The modeling provided a basis for evaluating potential risks associated with plume migration beneath a flood plain and eventual discharge into a river.

Jones, Day, Reeves, Pouge, Stochastic Solute Transport Modeling Effort, IN, Senior Hydrogeologist – Completed a stochastic solute transport modeling effort at a 20 acre landfill containing hazardous waste. The modeling effort was used to evaluate the potential off-site impact in karst bedrock groundwater. The modeling results were used in litigation.

Superfund Site, Stochastic Groundwater Transport Modeling, Natrona County, WY, Senior

Hydrogeologist – Performed stochastic groundwater transport modeling to evaluate potential concentrations and time duration of exposure for incorporation into the risk assessment. This evaluation was part of a CERCLA RI/FS conducted for a PRP group. The combined modeling effort and risk assessment successfully demonstrated to the USEPA that off-site risks were acceptable and no active off-site remediation was necessary.

FMC, Groundwater Flow Model, Baltimore, MD, Senior Hydrogeologist – Developed and executed a three-dimensional groundwater flow model. This modeling effort was used to evaluate the conceptual understanding of site groundwater flow and to assist in the design of a site wide groundwater recovery system. MODFLOW and MODPATH were used to simulate the existing groundwater flow system and contaminant migration pathways. Once calibrated to site conditions the model was used to assist in the design of the groundwater recovery well locations and pumping rates. The modeling results were submitted to the USEPA to document the basis for the design of the groundwater recovery system.

Confidential Client, Groundwater Flow Modeling, Tipton County, IN, Senior Hydrogeologist – Performed analytical two-dimensional groundwater flow modeling was performed to evaluate capture zones for various recovery well scenarios. The remedial scenarios considered included different locations of recovery wells, the number of recovery wells, and pumping rates. The modeling also considered the hydraulic impacts of nearby municipal supply wells. Also completed stochastic solute transport modeling to evaluate the long term decline in groundwater concentrations. The analytical and stochastic modeling results were used as a basis of design in the submittal to the state regulatory agency.

Pendleton PRP Group, Groundwater Flow Modeling, Western NY, Senior Hydrogeologist – Performed three-dimensional numerical groundwater flow modeling to simulate the installation of a low permeable cap, containment wall, and internal drain at a New York State listed hazardous waste site. The MODFLOW modeling effort provided an evaluation of the future groundwater flow patterns and demonstrated that the containment wall, cap and drain would result in inward groundwater flow conditions.

Confidential Client, Groundwater Flow Modeling, Minerva, OH, Senior Hydrogeologist – Performed

two-dimensional groundwater flow modeling in order to evaluate capture zones for a groundwater recovery system installed in an alluvial valley. The analytical element method of modeling (TWODAN) was used for modeling the valley and the site groundwater flow and recovery systems. The objective of the modeling effort was to identify modifications necessary to ensure complete control of the groundwater plume.

Goodyear Forest Glen, Natural Attenuation Modeling, Niagara Falls, NY, Senior Hydrogeologist

– Completed natural attenuation modeling at a Superfund site with chlorinated volatile organic compound contamination. A three-dimensional groundwater flow model (MODFLOW) and a solute transport model (MT3D) were developed in order to simulate the natural attenuation process believed to be occurring at the site. The model was used to predict future groundwater conditions under a monitored natural attenuation remedial scenario. The result of this monitored natural attenuation evaluation was the development of a work plan for a Monitored Natural Attenuation Study that was submitted to the US EPA.

Cape Canaveral FT-17, Natural Attenuation Modeling, Cape Canaveral, FL, Senior Hydrogeologist

– Completed natural attenuation modeling as part of a study to evaluate the use of MNA as a remedial alternative for a chlorinated volatile organic plume. A three-dimensional groundwater flow model (MODFLOW) and solute transport model (MT3D) were developed in order to simulate the natural attenuation process believed to be occurring at the site. The model was used to predict future groundwater conditions under a monitored natural attenuation remedial scenario. Client was Jacob Engineering Group, FT-17 site

Confidential Client, Superfund Site Barkhamsted, Natural Attenuation and Groundwater Recovery Remedial Alternatives, CT, Senior Hydrogeologist

– Supervised modeling of monitored natural attenuation and groundwater recovery remedial alternatives as part of the Feasibility Study (FS). This site has documented overburden and bedrock groundwater contamination by chlorinated volatile organic compounds, petroleum hydrocarbons, and other volatile organic compounds. A two-dimensional groundwater flow and solute transport model (WINTRAN) was developed in order to simulate the natural attenuation process believed to be occurring at the site. The model was used to predict future groundwater conditions under a monitored natural

attenuation remedial scenario. The model was also used to evaluate the cleanup time frame for the groundwater recovery option. The results of these evaluations were incorporated in the site FS for submittal to the US EPA.

Erico and Hercules, Groundwater Flow and Transport Modeling, Moorestown, NJ, Senior Hydrogeologist – Conducted groundwater flow and transport modeling of a chlorinated volatile organic compound (VOC) plume associated with a manufacturing facility. The objective of the modeling was to evaluate the historic transport of the VOC plume and the effectiveness of the groundwater recovery system. MODFLOW was used to simulate groundwater flow and MT3D was used to simulate the transport of the VOCs. The modeling effort demonstrated that the recovery system was effectively preventing continued off-site migration of VOCs and the VOCs currently detected in off-site monitoring wells were expected to decline in the future.

Transportation Equipment Manufacturer, VOC Investigation, Evendale, OH, Senior Hydrogeologist/Modeler – Performed the design and interpretation of an off-site contaminant investigation for volatile organic compounds (VOCs). The site is located over three separate aquifers in a buried river valley. Vertical aquifer profiling provided continuous VOC data through the three aquifers and the basis to select screen intervals for permanent monitoring wells. Developed a three dimensional groundwater flow model for the buried valley to assist in the interpretation of investigation data, evaluate the potential impacts associated with the off-site migration of VOCs, and evaluate remedial options.

Chemical Manufacturer, Groundwater Modeling, Syracuse, NY, Senior Hydrogeologist/Modeler – Performing groundwater modeling for ten sites over a 24 square mile area. The sites are in various stages of investigation and remediation under NYSDEC oversight. A multidensity groundwater flow model (SEWAT2000 with calibration using PEST) was developed to address various investigatory and remedial issues. Groundwater flow in the model area is complicated by the presence of a natural sodium-chloride brine and calcium-chloride leachate as well as fresh groundwater with volatile organic constituents. Both the brine and leachate have densities that are much greater than seawater. The model has been used to address conceptual site model development, direct additional investigations, impacts

to surface water bodies, remedial alternative evaluations, and remedial design. The model is integrated to the various programs and is periodically revised to reflect new investigatory data.

Monitored Natural Attenuation

Goodyear Forest Glen, Superfund Site, Natural Attenuation Evaluation, Niagara Falls, NY, Senior Hydrogeologist – Completed an evaluation of the applicability of monitored natural attenuation at this site. The evaluation included bedrock groundwater sampling for chlorinated volatile organic compounds and geochemical parameters indicative of natural attenuation using low-flow groundwater sampling methods. The site groundwater data indicated that groundwater geochemical conditions were conducive to the reductive dechlorination of chlorinated volatile organic compounds. A three-dimensional groundwater flow model (MODFLOW) and a solute transport model (MT3D) were developed in order to simulate the natural attenuation process believed to be occurring at the site. The model was used to predict future groundwater conditions under a monitored natural attenuation remedial scenario. The result of this monitored natural attenuation evaluation was the development of a work plan for a Monitored Natural Attenuation Study that was submitted to the US EPA.

Cape Canaveral FT-17, Natural Attenuation Study, Cape Canaveral, FL, Senior Hydrogeologist – Completed a monitored natural attenuation study to evaluate the use of MNA as a remedial alternative for a chlorinated volatile organic plume. The MNA study involved multiple rounds of MNA groundwater sampling. The groundwater sampling data demonstrated that natural attenuation was occurring and that biodegradation of the chlorinated volatile organic compounds was occurring. A three-dimensional groundwater flow model (MODFLOW) and solute transport model (MT3D) were developed in order to simulate the natural attenuation process believed to be occurring at the site. The model was used to predict future groundwater conditions under a monitored natural attenuation remedial scenario. Jacob Engineering Group, FT-17 site

St Louis Airport, Airport Expansion Activities, St Louis, MO, Senior Hydrogeologist – Performed groundwater sampling to evaluate the groundwater quality contaminated by petroleum hydrocarbons. Sampling was completed following source remediation of the soil and groundwater contamination that was identified during expansion

activities at the airport. Performed an evaluation of the groundwater data and demonstrated that the petroleum compounds in the groundwater were degrading. Also completed an evaluation of groundwater flow and contaminant migration and demonstrated that the plume of petroleum hydrocarbons in groundwater would naturally attenuate and would not present a risk to human health or the environment. Based upon this evaluation, the use of MNA was approved as a remedial measure for the site.

NPL Site, Natural Attenuation and Groundwater Recovery Remedial Alternatives, Wyoming, Senior Hydrogeologist – Completed an evaluation of natural attenuation and groundwater recovery remedial alternatives for a Feasibility Study (FS). The evaluation focused on an off-site groundwater plume containing volatile organic compounds. A stochastic, natural attenuation model was developed to estimate the time required for the chlorinated volatile organic compound plume to naturally attenuate. This model incorporated dispersion, sorption, and biodegradation. The relative cleanup time frames for natural attenuation of the plume and for groundwater recovery were compared. Based upon this evaluation monitored natural attenuation was recommended in the FS and was approved by the US EPA as the plume remedy.

Confidential Client, NPL Site, Natural Attenuation and Groundwater Recovery, CT, Senior Hydrogeologist – Supervised the evaluation of both monitored natural attenuation and groundwater recovery as part of the Feasibility Study (FS). This site has documented overburden and bedrock groundwater contamination by chlorinated volatile organic compounds, petroleum hydrocarbons, and other volatile organic compounds. The site data indicated that groundwater geochemical conditions were conducive to the reductive degradation and attenuation of the contaminants. A two-dimensional groundwater flow and solute transport model (WINTRAN) was developed in order to simulate the natural attenuation process believed to be occurring at the site. The model was used to predict future groundwater conditions under a monitored natural attenuation remedial scenario, and to evaluate the cleanup time frame for the groundwater recovery option. The results of these evaluations were incorporated in the site FS for submittal to the US EPA.

Expert Testimony

Confidential Client, Groundwater Contamination, Rhode Island, Expert Witness – Provided testimony, technical evaluations, consultation, affidavits, and deposition for defense in legal proceedings in the US District Court for Rhode Island. The case involved evaluations of containment transport in groundwater, time of travel of contaminants, impact on municipal supply well field, source delineation of volatile organic compounds in an aquifer, DNAPL migration and hydrogeology.

Confidential Client, Environmental Contamination, CA, Expert Witness/Hydrogeologic Expert – Participated in arbitration hearings regarding environmental contamination of soil and groundwater by petroleum hydrocarbons. The case involved four parties and required depositions and testimony before arbitration panel.

Jones, Day, Reeves, Pouge, Attorney for Indiana Semiconductor Manufacturer, MD – Assisted attorneys in taking depositions from opposing experts.

Eaton Peabody, Attorney for Petroleum Supplier, ME – Provided technical review and opinion for a petroleum loss case. The opinion covered the nature and magnitude of the loss, the accuracy and reliability of the investigation, and the effectiveness of the remedial program.

Geophysical Investigations

Mamaroneck, Seismic Refraction Survey, Mamaroneck, NY, Senior Hydrogeologist – Completed 15,000 lf of seismic refraction survey to delineate the top of bedrock prior to the installation of a pipeline.

Tompkins County Landfill, Electrical Resistivity Surveys, Tompkins County, NY, Senior Hydrogeologist – Conducted and interpreted electrical resistivity surveys to delineate subsurface lithology. The survey was used evaluate whether a confined aquifer extended into an area being considered for siting of a landfill. The depth of the survey was 150 ft and it successfully identified the presence of the aquifer. The results of the resistivity survey were subsequently verified by test borings.

US Navy, Seismic Refraction Surveys, Mechanicsville, PA, Senior Hydrogeologist – Conducted and interpreted seismic refraction surveys to delineate bedrock topography and the presence of buried karst collapse features.

Arent, Fox, and Alpha Industries, Electromagnetic and Resistivity Surveys, Adamstown, MD, Senior Hydrogeologist – Conducted, and interpreted electromagnetic (terrain conductivity) and resistivity surveys to evaluate subsurface lithology and delineate karst features. The results of the surveys were used to select monitoring well locations and characterize the site hydrogeology.

Water Resources

Groundwater Supply

Former Stauffer Chemical Facility, Tarpon Springs, FL, Geologist – Developed a three dimensional groundwater flow model to evaluate remedial design options involving low permeable cap and barrier wall. Employed the model to evaluate the impact of the remedial options may have on horizontal and vertical groundwater flow and contaminant migration from the site.

Industrial Client, Ley Creek and Former IFG Facility and Deferred Media Sites, Syracuse, NY, Senior Hydrogeologist – Designed and supervised groundwater investigations to delineate the nature and extent of PCB and chlorinated solvent contamination in groundwater. Investigation activities have included the installation of test borings, installation of monitoring wells, low-flow sampling of monitoring wells and hydraulic conductivity testing. Responsibilities have also included the evaluation of groundwater remedial alternative for the feasibility study.

New York State Office of General Services, Collins Correctional Facility, Collins, NY, Senior Hydrogeologist – Responsible for technical direction and review for the groundwater resource investigation and characterization and the installation and testing of test supply wells. This project involved the review of available hydrogeologic information and the installation of test borings to evaluate groundwater resources in the area. Three test wells were installed and yield tests and pumping tests were completed on these test wells. Based on the interpretation of the pumping tests, O'Brien & Gere provided OGS with technical advice on the applicability of the wells and aquifer for a potable groundwater supply.

New York State Office of General Services, Camp Smith, Westchester County, NY, Senior Hydrogeologist – Responsible for completing a technical review of available site hydrogeologic and

water quality data and providing a report on whether the existing supply wells were considered groundwater under the influence the direct influence of surface water. The study demonstrated that the groundwater supply was not under the direct influence of surface water. The results of this study were submitted to the Westchester County Department of Health.

New York State Office of General Services, Camp Gabriel, Gabriel, NY, Senior Hydrogeologist – Responsible for completing a hydrogeologic evaluation of high iron levels in the groundwater supply at the camp. This evaluation also included the review of options for reducing or managing the high iron levels.

Pollion Dairy, 1 MGD Potable Groundwater Supply, Campell, NY, Senior Hydrogeologist – Completed design, installation and testing of a 1 MGD potable groundwater supply for a private industry. The industry had two existing supply wells that did not provide sufficient water and were inefficient. Through creative well design and installation techniques an efficient supply well was brought on line which provides significantly more water for the site operations than the existing wells. The design, installation and testing of the supply well were completed at a lower cost than initially projected.

Confidential Client, Groundwater Evaluation, NY, Senior Hydrogeologist – Evaluated potential groundwater resources in both overburden and bedrock for the potential development of a municipal groundwater supply. The evaluation included the installation of bedrock and unconsolidated test wells, the completion of pumping tests, and an evaluation of potential well interference. An unconsolidated supply well was then designed, installed, tested, and permitted.

San Diego County, Groundwater Hydrology and Geology Characterization, CA, and Mexico , Hydrogeologist – Conducted an extensive study of a rural valley to provide a qualitative and quantitative characterization of the groundwater hydrology and geology. The study involved geologic mapping, geophysical surveys, bedrock fracture analyses, aquifer performance tests, groundwater quality testing, and the development of a groundwater budget.

AlliedSignal, Tully Salt Brine Well Installations, Onondaga County, NY, Hydrogeologist – Provided

technical consulting, design, and field supervision for the installation of two 1,300 ft deep salt brine wells for a local industry.

Town of Bethlehem, Groundwater Modeling Project, Bethlehem, NY, Senior Hydrogeologist –

Completed a groundwater modeling project for a New York state town which operating a groundwater infiltration trench adjacent to the Hudson River. The specific objectives of this modeling study were to: identify the hydrogeologic conditions which were limiting the production capacity of the groundwater infiltration system, and assess the long term water yield which the system is capable of producing. The groundwater model code MODFLOW was used. The modeling effort determined that the siltation of the river bottom played a major role in reducing the performance of the infiltration trench. In addition, the limited thickness of the aquifer and the horizontal and vertical hydraulic conductivity of the aquifer acted to exacerbate the performance reduction caused by the silt. Client was the Town of Bethlehem.

Wellhead Protection

FMC, Groundwater Supply Evaluation, Baltimore, MD, Senior Hydrogeologist – Evaluated a municipal groundwater supply wellfield to determine if it could potentially capture contaminated groundwater from a heavily industrialized area across a small bay. The supply wells were installed in a regional aquifer which had multiple users. Developed a numerical groundwater flow model based upon the available published data on the aquifer and documented pumping rates of the various aquifer users. This model considered the regional groundwater flow patterns as well as the hydraulic impacts due to the numerous active wells. The results of the modeling indicated that the contaminated groundwater in the industrialized area could migrate to the municipal supply.

Confidential Client, Groundwater Flow and Transport Modeling, Tippicanoe County, IN, Senior Hydrogeologist – Completed groundwater flow and contaminant transport modeling to evaluate the potential impact of a volatile organic plume on a municipal well field. O'Brien & Gere's client had a groundwater plume on their site and was concerned that the plume had moved off the site and could impact a municipal well field. Supervised the development of a groundwater flow model and contaminant transport model to examine the possible fate of the volatile organic plume. This evaluation considered the alluvial aquifer characteristics, the

presence of a nearby river, and the pumping schedule of the municipal well field in developing the models. The results of the modeling suggested that the well field could be impacted and the client subsequently sampled the municipal supply.

Confidential Client, Municipal Well Evaluation, Minerva, OH, Senior Hydrogeologist – Supervised evaluation of the capture zone of a potentially threatened municipal well and the possible migration of the groundwater plume. When it became evident that the plume would migrate to the supply well, O'Brien & Gere participated in the design and installation of a groundwater recovery wells system which would intercept the plume and prevent it from impacting the supply well. To complete this project, available hydrogeologic information, localized aquifer test data, boring logs, groundwater elevation measurements to delineate the aquifer conditions were used. Supervised the development of an analytical groundwater flow model to simulate the regional aquifer system and evaluate the capture zones of the supply well and the recovery well system.

PROFESSIONAL AFFILIATIONS

National Groundwater Association

Geological Society of America

American Institute of Professional Geologists

Central New York Association of Professional Geologists

HONORS/AWARDS

Edwin C. Tiftt, Jr. Unwavering Spirit Award, 2007

PUBLICATIONS

Simulation of Brine Movement into Onondaga Lake, Andrews, Charles B. and Swenson, Guy A., MODFLOW and More 2006: Managing Groundwater Systems, May 21-24, 2006

Groundwater Modeling to Compare Relative Remedial Time-Frames between Groundwater Extraction and Natural Attenuation, Carnevale, David J. and Swenson, Guy A., Hazardous and Industrial Wastes, Proceedings of the Thirty-Second Mid-Atlantic Industrial and Hazardous Waste Conference, June 2000.

Evaluation of Patapsco Aquifer Hydraulics by Tidal Fluctuation Responses. Bogardus, Peter, Swenson, Guy, and Mickam, James. Proceedings of

Groundwater Issues and Solutions in the Potomac River Basin/Chesapeake Bay Region. March 1989.

Groundwater Models: Tracking Contaminant Migration. In Hazardous Waste Site Remediation - The Engineer's Perspective. Ed. O'Brien & Gere Engineers, Inc. Van Nostrand Reinhold Co. (New York, 1988).

Design and Evaluation of In-Place Containment Structures Utilizing Groundwater Cutoff Walls; Lynch, Edward R., Anagnost, Stephen W., Swenson, Guy A., and Lee, George W; Proceedings of the Fourth National Symposium and Exposition on Aquifer Restoration and Groundwater Monitoring; May 1984.

Post Construction Groundwater Hydraulics at Loeffel Site at Southern Rensselaer County, NY; Lee, George W., Bhatia, S.K., Swenson, Guy A., III, Clemence, S.P.; International Symposium on Case Histories in Geotechnical Engineering, April 1984.

Evaluations of Groundwater Hydraulics with Respect to Remedial Design, Blasland, Warren V., Jr., Lee, George W., Jr., Swenson, Guy A., III 4th National Conference on Management of Uncontrolled Hazardous Waste Sites, October 1983.

Upper Cretaceous Deep-Sea Fan Deposits, San Diego co-author; in Geological Excursions in The Southern California Area, Geological Society of America, 1979.

Mark A. Randazzo, CPG, ASP

Project Associate

TECHNICAL EXPERTISE

Environmental compliance auditing

Health & safety compliance auditing

EHS compliance in industry, healthcare, and academic institutions

JCAHO audit preparation and training (Environment of Care)

Due diligence assessments (Phase I ESAs – 1527/AAI)

Remedial investigations – soil/groundwater

PROJECT ASSIGNMENT

YEARS OF EXPERIENCE

With O'Brien & Gere: 15

With Other Firms: 8

EDUCATION

BS/1986/Geology; University of New Hampshire

PROFESSIONAL REGISTRATION

Certified Professional Geologist

Associated Safety Professional

PROFESSIONAL AFFILIATIONS

American Institute of Professional Geologists

Board of Certified Safety Professionals

Mr. Randazzo is an environmental, health & safety (EHS) professional with 23 years of managerial, technical, and field experience in consulting, government and healthcare. As a Project Associate with O'Brien & Gere, Mr. Randazzo provides project management and technical guidance to a variety of clients to minimize their EHS and financial risk/liability, improve their environmental management programs, increase the efficiency of their operations, and decrease operating expenses. Mr. Randazzo's specific areas of expertise include: EHS multi-media regulatory compliance auditing; tank management; hazardous waste management; environmental due diligence; and soil and groundwater site investigations and remedial actions.

Prior to his most recent employment with O'Brien & Gere, Mr. Randazzo was an EHS Research Laboratory Safety Officer at Harvard's pediatric teaching and research hospital Children's Hospital Boston (CHB). Prior to his experience with CHB, Mr. Randazzo was a hazardous waste inspector for the United States Environmental Protection Agency (USEPA), Region 1 – New England.

REPRESENTATIVE PROJECTS

Environmental Services

Environmental Compliance

RockTenn, Environmental Compliance Audit Program, MA, NJ, NY, TX, Project Associate – Lead Auditor for nine multi-media environmental compliance audits. RockTenn is a manufacturer of paperboard, containerboard, consumer and corrugated packaging and merchandising displays.

Industrial Client, Multi-Media Compliance Audit, PA, Lead Auditor – Conducted multi-media compliance audit of a metal fabricator. Responsibilities included oversight of audit team, field inspection, and report writing.

Industrial Client, USEPA Region 2 Enforcement Action Negotiations, PA, Project Manager – Assisted client and legal counsel with USEPA negotiations pertaining to a \$300,000 proposed penalty action concerning alleged violations of the Resource Conservation and Recovery Act (RCRA).

John C. Dolph (A Von Roll Company), Discharge Prevention, Containment & Countermeasure/Discharge Containment and Removal Plan, Monmouth Junction, NJ, Project Manager – Developed a Discharge Prevention, Containment & Countermeasure/Discharge Containment and Removal Plan. Responsibilities included plan development, field inspections, and client and regulatory coordination.

New Milford Hospital, New Milford, CT, Project Manager – Developed hospital wide Spill Prevention Control & Countermeasure Plan (SPCC) covering approximately 20 buildings. Also assisted by providing advice regarding pharmaceutical waste management issues.

U.S. Department of Veterans Affairs, Albany, NY, Project Manager – Developed hospital wide SPCC Plan and advised on hazardous waste issues.

New Milford Hospital, New Milford, CT, Project Associate – Conducted multi-media environmental compliance audit. Tasks included detailed site inspection, review of historical records, and report development.

Department of Veterans Affairs Healthcare Network, Compliance Audit Program, Upstate New York, Lead Auditor – Conducted environmental compliance audits in 2008 for medical centers pursuant to national audit policy program. This project involves conducting multi-media compliance audits and providing compliance assistance at eight medical centers. Responsibilities included overseeing audit team of up to five members, interaction with client and Hospital Administrators, and preparing and reviewing audit reports. Audited compliance areas consisted of hazardous waste, SPCC and storage tanks, medical wastes, universal wastes, SPDES, EPCRA, and Pesticides. Audits were performed at:

- Albany VA Medical Center
- Syracuse VA Medical Center
- Buffalo VA Medical Center
- Bath VA Medical Center
- Canandaigua VA Medical Center
- Batavia VA Medical Center
- Rome CBOC
- Rochester CBOC

New School University, Audit, New York, NY, Lead Auditor – Conducted campus wide multi-media compliance audit. Responsibilities included oversight of audit team, field inspection, and report writing.

Confidential Client, Audit, New York, NY, Lead Auditor – Conducted campus-wide (facility areas only) multi-media audit.

U.S. Department of Veterans Affairs, Audit, Albany, NY, Lead Auditor – Performed multi-media environmental compliance audit in 2005. The project included providing audit team with technical assistance, interaction with client contact and hospital administrators, and preparing and reviewing audit reports. Audited compliance areas consisting of hazardous waste, SPCC and storage tanks, medical wastes, universal wastes, SPDES, EPCRA, and pesticides.

Confidential, Client, Multi-Media Compliance Audit, NJ, Lead Auditor – Conducted multi-media compliance audit of a metal fabricator. Responsibilities included oversight of audit team, field inspection, and report writing.

Confidential, Client, Multi-Media Compliance Audit, CT, Lead Auditor – Conducted multi-media compliance audit of a metal fabricator. Responsibilities included oversight of audit team, field inspection, and report writing.

The City University of New York (CUNY), Program Advisor/Audit Team Member – Provided assistance in regulatory and USEPA policy interpretations for activities performed under a five-year contract with CUNY. Served as Team Leader at audits for two colleges, and Team Member in environmental audits of three major colleges. The audits were performed pursuant to an agreement with the USEPA under its audit policy.

Northeast Hospital Corporation, Beverly, MA, Corporate Safety Officer – In prior employment, was Safety Officer and environmental manager for four hospitals (Beverly, Addison-Gilbert, Hunt Center, and Bay Ridge), and six satellite laboratories. Responsibilities included maintaining compliance with all chapters of JCAHO's Environment of Care for all hospitals; implementing environmental management programs pertaining to the CWA, CAA, EPCRA, RCRA, and TSCA; and managing OSHA-related compliance issues.

Children's Hospital, Boston, MA, Research Safety Officer – In prior employment, acted as Safety Officer for over 500 laboratories. Responsibilities included managing hazardous waste program for clinical and research areas; conducting and developing training programs pertaining to OSHA and USEPA/MADEP regulations; overseeing movement of laboratories between buildings and surrounding institutions; developing and implementing a specific life safety program for two 13-story research buildings; conducting laboratory audits annually; presenting EHS data at executive committee meetings; conducting indoor air monitoring; completing annual EPCRA Tier II filings; implementing and developing SPCC program; and maintaining compliance with Joint Commission on Accreditation of Healthcare Organizations (JCAHO)'s Environment of Care.

SEP & Associates, Saugus, MA, Hazardous Waste Regulatory Compliance Specialist/President and Hazardous Waste Regulatory Compliance Auditor and Technical Specialist – Among other contracts in prior employment, performed as the plant environmental coordinator for a 720,000 ft² facility and two vehicle maintenance facilities of the U.S. Postal Service. Responsibilities included implementing the following environmental programs: hazardous waste; CFC; UST; Limited Permit/Trip Reduction under CAA; SPCC; storm water; EPCRA Tier II filing; universal waste; spill response; recycling; asbestos and lead abatement and maintenance; OSHA/USEPA training program for approximately 2,500 employees; and wetlands.

United States Environmental Protection Agency (USEPA), Office of Environmental Stewardship, Boston, MA, RCRA Inspector/ Enforcement Officer/Environmental Scientist – In prior employment, performed as Lead Inspector of compliance evaluation inspections (CEI) to determine compliance with state and federal hazardous waste laws and regulations, as authorized under the Resource Conservation and Recovery Act (RCRA). Responsibilities included writing information request letters (as authorized under RCRA 3007), inspection reports, enforcement summaries, penalty calculations, notices of violations, and administrative penalty orders and referral reports to the United States Department of Justice. Assisted in negotiations between USEPA and violating facilities providing testimony, as needed, regarding on-site observations, implementation of USEPA's Enforcement Response

Policy (ERP) and RCRA Civil Penalty Policy (RCPP), and regulatory interpretations.

Due Diligence

DePaul Group, Phase I Environmental Site Assessment (ESA)/AAI, Four Sites, PA, Project Manager – Conducted Phase I ESAs at four rock quarries in accordance with the ASTM 1527-05 standard. Project Manager worked with client and lender to resolve outstanding areas of concern (AOCs).

Confidential Client, Phase I Due Diligence, NY, NJ, VA, Environmental Professional – Conducted due diligence at four electronics testing and assembly plants. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

Confidential Client, Phase I Due Diligence, AZ, NM, and TX, Environmental Professional – Conducted due diligence at six radar tracking stations. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

Confidential Client, Phase I Due Diligence, NJ, Environmental Professional – Conducted due diligence activities as part of a property acquisition. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

Confidential Client, Phase I Due Diligence, NY, NJ, VA, Environmental Professional – Conducted due diligence at four electronics testing and assembly plants. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

Dinsmore & Shohl, LLP, Phase I Due Diligence, White Plains, NY, Environmental Professional – Conducted due diligence activities that ended a long term lease agreement on a light industrial parcel in accordance with Phase I ESA ASTM 1527-05/All Appropriate Inquiry (AAI) standard. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory

agency files, interviews with property owners, report preparation, and client communications.

Morgan, Lewis & Bockius, LLP, Phase I Due Diligence, Pennsylvania, Environmental Professional – Conducted due diligence at four quarries in accordance with Phase I ESA ASTM 1527-05/All Appropriate Inquiry (AAI) standard. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

Morgan, Lewis & Bockius, LLP, Phase I Due Diligence, Southern New Jersey, Environmental Professional – Conducted due diligence activities as part of a business merger. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

Morgan, Lewis & Bockius, LLP, Phase I Due Diligence, Newburyport, MA, Environmental Professional – Conducted due diligence activities along with wastewater sampling as part of a business merger. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

City University of New York, Phase I Due Diligence, New York, NY, Environmental Professional – Conducted due diligence activities on a parking garage prior to a lease agreement. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

Confidential Client, Phase I Due Diligence, Northern Connecticut, Environmental Professional – Conducted due diligence at six telecommunication related properties. Tasks included detailed site inspection, review of historical documentation, review of facility and regulatory agency files, interviews with property owners, report preparation, and client communications.

Confidential Client, Environmental Compliance Audit – Conducted compliance audits at two steel manufacturing plants. Tasks included detailed site inspection, review of facility and regulatory agency

files, interviews with environmental compliance personnel, and report preparation.

Environmental Remediation

City University of New York (CUNY) - York College, Underground Storage Tank (UST) Removal, Jamaica, NY, Project Manager – Directed the removal of a leaking UST, and remediation pursuant to New York State and New York City requirements. The project was performed on a fast-track basis to allow the construction of a childcare center to advance on schedule.

CUNY - Medgar Evers College, UST Removal, Brooklyn, Project Manager – Directed the removal of two USTs, closure of two USTs, and site assessment activities pursuant to New York State and New York City requirements.

Confidential Client, Leachfield Site Assessment, NY, Project Manager – Conducted a site assessment of shallow soils and groundwater in the area of an industrial leachfield with specific focus on radioactive isotopes. Responsibilities included: report writing, field sampling, and coordination with client and contractors.

Major Aluminum Smelter, Phase I Investigation, Shelbyville, TN, Project Hydrogeologist – Performed a Phase I investigation for a land acquisition. Responsibilities included inspection of facility, characterization of site hydrogeology and background review.

Major Car Manufacturer, Phase II Investigation, Los Angeles, CA, Project Hydrogeologist – Performed a Phase II investigation to determine the lateral extent of chlorinated hydrocarbon in the groundwater. Responsibilities included characterization of hydrogeologic conditions and report preparation.

United States Department of the Navy, Monitoring Well Installation, Brunswick, ME, Project Hydrogeologist – Completed installation of sixteen monitoring wells for the purpose of monitoring the groundwater around four underground storage tanks (capacity 567,000 gallons). Responsibilities included the supervision of subcontractors, groundwater sampling, elevation survey, characterization of underlying silt and clay units, groundwater modeling, and report preparation.

United States Department of the Navy, Hydrogeologic Investigation, Groton, CT, Project

Hydrogeologist – Performed a hydrogeologic investigation to characterize the extent of soil and groundwater contamination. Responsibilities included field supervision, QA/QC groundwater sampling, surface water sampling, geological mapping, groundwater modeling, assessment of remedial alternatives, and report preparation.

Naval Education and Training Center, Underground Storage Tank Investigation, RI, Project Hydrogeologist – Reviewed and summarized local and regional hydrogeology pertaining to an ongoing underground storage tank evaluation.

Defense Fuel Supply Center, Investigation, Harpswell, ME, Project Hydrogeologist – Developed an investigative strategy to address numerous unknown contaminated areas over 117 acres.

Mobil, Groundwater Sampling, South Kingston, RI, Project Hydrogeologist – Performed QA/QC groundwater sampling and researched chemical characteristics of Methyl-Tert-Butyl-Ether and factors effecting its mobility within overburden and bedrock geology.

Major Glass Manufacturing Facility, Monitoring Well Installation, Lancaster, OH, Project Hydrogeologist – Performed initial on-site evaluation including supervision of monitoring well installation, quality controlled groundwater sampling, evaluation of possible on-site and off-site contributors, and report preparation.

Major Manufacturer of High Grade Nickel and Cobalt, Groundwater Sampling, Wickcliffe, OH, Project Hydrogeologist – Performed quality controlled groundwater sampling and evaluated groundwater flow patterns.

Electronics Firm, Observation Well Monitoring, Slatersville, RI, Project Hydrogeologist – Monitored observation wells and assessed data involving a 17 recovery well system. Major contaminant involved tetrachloroethylene.

Electronics Firm, Subsurface Investigation, Shelbyville, IN, Project Hydrogeologist – Investigated subsurface conditions using soil gas extraction methods. Responsibilities included collection of data and characterization of pollutants over a large area.

Electronics Firm, Aquifer Evaluation, Casey, IL, Project Hydrogeologist – Evaluated hydraulic

characteristics of overburden aquifer, by performing a 12-hour pump test.

Major Chemical Company, Remedial Investigation/ Feasibility Study, Marquette, MI, Project Hydrogeologist – Supervised a four-week field investigation, involving a Remedial Investigation Feasibility Study (RI/FS). Responsibilities included determining vertical and lateral extent of wastes, estimating volume of waste, interacting with state and city officials, waste characterization, QA/QC sampling, groundwater modeling and characterization subsurface geology.

Confidential Client, Hydrogeologic Study, Pawtucket, RI, Project Hydrogeologist – Conducted a hydrogeologic study for a Phase II investigation involving a release of heavy metals, hydrocarbons, PCBs and solvents. Responsibilities included Field Work Supervisor, Health and Safety Officer, review of analytical data, and assessment of remedial alternatives, and report preparation.

Confidential Client, Hydrogeologic Investigation, Essex Junction, VT, Project Hydrogeologist – Conducted a hydrogeologic investigation to confirm a contaminant plume boundary and groundwater interaction with a neighboring river. Responsibilities included field supervision of test borings and monitoring wells, partial review of past data, and development of field data.

Major Car Manufacturer, Environmental Site Assessment, Pawtucket, RI, Project Hydrogeologist – Conducted an environmental site assessment at a car dealership prior to a land acquisition. Responsibilities included on-site inspection of facility, review of government records, and report preparation.

Mobil Oil Corporation, Field Observations, East Boston, MA, Project Hydrogeologist – Performed weekly maintenance of four product recovery systems, monitoring of observation wells, evaluation of hydrogeologic data and periodic report preparation.

Confidential Client, Hydrogeologic Study, Georgetown, MA, Project Hydrogeologist – Conducted a hydrogeologic study for a Phase II investigation involving the release of petroleum hydrocarbons and volatile halogenated organics. The study involved the evaluation of groundwater data to determine rate of flow (Darcy's Law) and direction. A

summary of local and regional geology was also developed.

Confidential Client, Monitoring Wells, Fall River, MA, Project Hydrogeologist – Supervised the installation of three monitoring wells and developed a preliminary report, stating hydrogeologic conditions.

Local Airport, Phase I Investigation, North Adams, MA, Project Hydrogeologist – Performed Phase I (Massachusetts Chapter 21E) investigation at the local airport. Responsibilities included a site history review, on-site inspection, employee interviews, and report preparation.

Electrical Fixture Manufacturer, Subsurface Investigations, Fall River, MA, Project Hydrogeologist – Investigated subsurface hydrogeologic conditions, involving release of an unknown quantity of hydraulic oil beneath the plant. Involvement included supervising the installation of 12 soil borings, one monitoring well within the plant, 3 monitoring wells outside the plant. Subsequent to fieldwork, a remedial plan was developed. Following field activities Phase I and II site assessment reports were completed in accordance with Massachusetts Contingency Plan.

Phase II Soil Studies, Watertown, MA, Project Hydrogeologist – Implemented a Phase II work plan involving the characterization of low level radioactive and petroleum waste in soils. Following completion of field activities a Phase II comprehensive site assessment report was completed.

U.S. Air Force, Environmental Site Assessments, Chicopee, MA, Project Hydrogeologist – Directed and implemented numerous environmental site assessments at Westover Air Reserve Base.

Major Manufacturer, Soil Gas Survey, Worcester, MA, Project Hydrogeologist – Conducted a soil gas survey within the facility and performed groundwater evaluation as part of a plant closure. Completed Phase I and II site assessments in accordance with Massachusetts Contingency Plan.

U.S. Air Force, Soil Gas Survey, Chicopee, MA, Project Hydrogeologist – Conducted an 800-point soil gas survey along a 3.2 mile fuel pipeline at Westover Air Reserve Base.

Environmental Site Assessments, Southeastern, MA Project Hydrogeologist – Conducted five ESAs in accordance with ASTM 1528 - Transaction Screening.

Remedial Action Measure, Brookline, MA, Project Hydrogeologist – Implemented a remedial action measure (RAM) associated with a release of No. 2 fuel oil from an underground storage tank followed by several RAM status reports.

Solid Waste Management

New Jersey Department of Environmental Protection, Aquifer Pump Test, Chester, NJ, Project Hydrogeologist – Conducted an aquifer pump test as part of a landfill closure.

Confidential Client, Environmental Investigation, Marquette, MI, Project Hydrogeologist – Performed an environmental investigation at an abandoned industrial facility focusing on assessing the environmental impact of tarry waste materials. Activities included implementing a boring program necessary to assess the aerial and vertical extent and volume of tarry materials. Additional phases of investigation included mapping glacial and lacustrine deposits and setting up a network of groundwater monitoring wells to assess associated groundwater quality, direction of flow, velocity and interaction with a nearby lake. A comprehensive site assessment report was developed following field activities.

CERCLA Experience

Confidential Client, Superfund Investigation, Bennington, VT, Project Hydrogeologist – Implemented and directed an environmental investigation at a USEPA Superfund Site spanning an eight month period. As Site Manager, responsibilities included managing a variety of technical personnel and subcontractors. Investigations included characterizing the hydrogeologic and hydrologic environmental setting for the purpose of evaluating contaminant (trichloroethylene) fate and transport. This project had a \$1M drilling budget and a \$2.1M total budget.

Confidential Client, Geology Characterization, New Bedford, MA, Project Hydrogeologist – Assisted in characterizing site geology and securing pump test data.

Major Chemical Manufacturer, Monitoring Wells, Casper, WY, Project Hydrogeologist – Supervised the installation of 16 monitoring wells in an effort to determine a plume boundary.

U.S. Army Corps of Engineers, Pump Tests, Atlantic City, NJ, Project Hydrogeologist – Performed a 72-aquifer pump test as part of a Remedial Investigation

and Feasibility Study. The site, contaminated with volatile organics, is a registered USEPA Superfund site. Responsibilities included the acquisition and development of field data and report preparation.

Monitoring Plan, Bennington, VT, Project

Hydrogeologist – Implemented and directed a long-term environmental monitoring plan at a USEPA Superfund Site involving groundwater, surface water, and landfill leachate.

Groundwater Evaluation, Palmer, MA, Project

Hydrogeologist – Implemented seasonal evaluation of groundwater quality, followed by the development of quarterly groundwater sampling reports.

Soil Sampling, Niagara Falls, NY, Project

Hydrogeologist – Conducted a limited surface soil sampling program to assess the presence or absence of target compounds associated with suspected PRP waste.

SPECIAL TRAINING

O'Brien & Gere Project Management Boot Camp,
December 2005

OSHA 40-hour Training Course in Hazardous Waste
Site & Safety Operation

OSHA 8-hour training course in Hazardous Waste Site
& Safety Operation

USPS UST Monitoring/Recordkeeping Systems
Training

USPS SPCC/SWPP/Hazardous Waste Training

OSHA Asbestos Class III and IV Work Practices
Training

PUBLICATIONS / PRESENTATIONS

Guest Speaker, EPA Pollution Prevention Assistance
Seminars, May 1999 and April 2000.

Recipient of USEPA's Technical Excellence Award for
Enforcement in December 1999.

Site Environmental History

SITE ENVIRONMENTAL HISTORY

Introduction

This document constitutes the Site Environmental History for the 1-5 Holland Avenue Site located in White Plains, New York. This report summarizes site environmental investigations and mitigation activities that have been completed at the Site. This report also presents a summary of the Site environmental conditions and the results of the investigations.

Property Setting

The Site is located at 1-5 Holland Avenue in White Plains, New York (**Figure 1**). The property, depicted on **Figure 2**, is zoned light industrial and comprises 0.65 acres. Since June 2008, the property has been idle and currently sits vacant. Its current owner, One Holland Avenue Development, LLC, purchased the property in 2009. The previous owner, 1 Holland Avenue Associates, Inc., was a real estate company that purchased the property in October 2000 from an unrelated entity. Feintool New York, Inc. (“Feintool”) leased the property from 1971 to 2009 and conducted manufacturing of metal parts at the property from 1971 through June 2008. The property is located in an area surrounded by properties of mixed use. Nearby property uses are as follows:

- White Plains rural cemetery to the south;
- Harlem Line of Metro North Railroad tracks to the west; and
- Commercial buildings to the east and north.

The Bronx River is located approximately 400 ft west of the site.

Operational Background

Review of Sanborn fire insurance maps indicated that property improvements began prior to 1930 with the construction of a single building. In 1950 a different building was located on the property and used as chemical storage. By 1987 a total of 4 buildings had been constructed on the property. The site currently consists of four buildings, parking lots and outside storage areas. The following list provides a brief description of the information described in the Sanborn fire insurance maps and City of White Plains Building Department records.

1930: The Sanborn map indicates a small, unlabeled structure existed on the western portion of the subject property, while the remainder of the property was undeveloped.

Building Department records indicate that the subject property was owned by Sheridan Motors, Inc. and operated as a garage, repair shop, and an auto paint shop.

1950: The map indicates that the small, unlabeled structure detailed in the 1930 map is no longer present. A building labeled as “Chemical Warehouse” exists in the center of the subject property at 5 Holland Avenue. The map also indicates that central water is also available to the property.

Building Department records indicate that the tenant (and possible owner) was Modern Swimming Pool Company, Inc. The permits also indicate that there may have been multiple buildings constructed on the subject property for use as “warehouse”, “office and showroom” and “manufacture”. According to other records, this warehouse may have been used to store drums of polylite, acetone, and sovasol.

One structure was also leased to Charles E. Cooper who used the space to operate a photography company, with general work areas, offices, rest rooms, a slop sink, and an area used to develop prints and negatives.

The subject property was also still used as an auto garage with and auto body shop, and paint shop.

In the late 1970s and early 1980s the site was described in Building Department permits as “commercial and offices”. Feintool, Inc. is named in documents as a site occupant beginning in 1977.

1987: The map indicates that 4 buildings exist on the property, including the building at 5 Holland Avenue noted on the 1950 map. The two eastern buildings are labeled as “manufacturing”. Documents show that the smaller northwestern building is used as an office. The western most building has no specified use.

The remaining maps from 1989, 1992, and 1994 indicate no more significant changes to the property. More detailed descriptions for the subject property and adjoining properties are documented in the Phase I Environmental Site Assessment in **Exhibit A**.

Feintool of New York conducted proprietary metal stamping for the automotive, electrical, and cutlery industry on this property for approximately 37 years beginning in 1971. The facility ceased operations in 2008.

A brief description of recent activities conducted in each building follows. A historic site infrastructure plan is presented as **Figure 3**.

- Bldg. 1 (5,100 square feet): storage, metal stamping, machine shop, and cutting oil storage
- Bldg. 2 (1,350 square feet): storage, vacant office space, most recently occupied by a small printing business.
- Bldg. 3 (4,200 square feet): large metal stamping presses, machine shop, shipping, and waste oil storage
- Bldg. 4 (5,750 square feet): small metal stamping presses, machine shop, and office space on the second floor.

Facility files indicate that three steel underground storage tanks (USTs) (capacities of 2,000-gallons, 1,000-gallons, and 550-gallons) were present on the property according to a NYSDEC Petroleum Bulk Storage (PBS) registration certificate issued on December 15, 1997. According to “Summary Report of Subsurface Investigation, May 6, 1999” by Ecosystems Strategies, Inc. (ESI) these three tanks were tightness tested on April 19, 1999 and passed. New York State Petroleum Bulk Storage records document that these tanks were subsequently removed, but the exact date or associated information concerning their removal is unknown. The 550 gallon UST, located between Building No. 2 and No. 3, was replaced with a 2,000 gallon tank and provides fuel to the three on site furnaces. This tank was pressure tested in March 6, 2000 and passed.

Site Investigation Background

Recent investigations at the property, undertaken as part of Feintool’s required tenant surrender process, revealed perchloroethylene (PCE) contamination in soil and groundwater samples. The following

presents a summary in chronological order of environmental investigations and mitigation activities that have been conducted to date. The summary includes a brief description of the activities and the results. Documentation of these investigations and activities are included as Exhibits A-P.

- *Phase I, Environmental Site Assessment, 1-5 Holland Avenue, City of White Plains, Westchester County, New York* by Ecosystems Strategies, Inc., 60 Worrall Avenue, Poughkeepsie, New York, dated March 12, 1999. **(Exhibit A)**
 - February and March 1999: A Phase I Environmental Site Assessment (ESA) was conducted as part of a potential property transaction. This report documents potential subsurface contamination with petroleum and chemical products (including perchloroethylene) associated with drains and outside storage of chemicals. The report also documents potential contamination of the property and buildings from metals, asbestos (roofing and tiles), and PCBs. The Phase I was conducted in accordance with the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, designation E-1527-97".
- *Summary Report of Subsurface Investigation, 1-5 Holland Avenue, City of White Plains, Westchester County, New York* by Ecosystem Strategies, Inc., 60 Worrall Avenue, Poughkeepsie, New York dated May 6, 1999. **(Exhibit B)**
 - April to May 1999: A Phase II subsurface investigation was conducted to assess potential impacts to soil from historical operations conducted at the site. Soil sample activities focused inside and outside the buildings near drains. Drain sediment sampling was also conducted as part of this investigation. Sediments with elevated concentrations of chlorinated solvents were noted in floor drains along with elevated metals in soils in the fill underneath the western parking lot. As part of this investigation, on April 19, 1999, the three on-site tanks were tested by WCC Tank Technology, Inc. and found to meet EPA standards.
 - Three of the samples were analyzed for volatile organic compounds (VOCs), three samples were analyzed for RCRA metals and polycyclic aromatic hydrocarbons (PAHs), one sample was analyzed for PAHs, and one sample was analyzed for VOCs and PAHs.
- *Summary Report of Supplemental Subsurface Investigative Services, 1 Holland Avenue, City of White Plains, Westchester County, New York* by Ecosystem Strategies, Inc., 60 Worrall Avenue, Poughkeepsie, New York dated June 17, 1999. **(Exhibit C)**
 - June 2, 1999: A supplemental subsurface investigation was conducted to further assess potential impacts to soils associated with historical operations at the site. Results of soil sampling indicated concentrations of PCE in soils near FD-3 and metals (mercury and lead) in the parking lot area that exceed TAGM 4046 RSCOs.
- *Indoor Air Sampling, White Plains, New York Facility*, by O'Brien & Gere Engineers, Inc. dated February 29, 2000. **(Exhibit D)**
 - February 2, 2000: Indoor air samples were collected from inside the building following cleaning of the floor drains. The results of the sampling did not indicate concentrations of Volatile Organic Compounds (VOCs) above Occupational Safety and Health

Administration (OSHA) or American Conference of Governmental Industrial Hygienists (ACGIH) standards.

- OpTech Summary of Work documentation provided by O'Brien & Gere in a transmittal letter dated April 20, 2000. **(Exhibit E)**
 - January 2000: The material within the drain lines was removed and properly disposed off site.
- Field summary letter by Take Pride Environmental Contractors dated June 7, 2001 summarizing soil sampling activities conducted in the western parking lot near the former drain. **(Exhibit F)**
 - June 2001: This field summary letter report summarizes soil sampling activities conducted in the western parking lot near a former drain location. Soil sampling results indicated elevated concentrations of semi-volatile organic compounds (SVOCs).
- Documentation detailing concrete pad cleaning and removal of sump drum activities, by Op-Tech Environmental Services, Inc. dated July 16, 2001. **(Exhibit G)**
 - July 2001: The former outside drum storage pad was cleaned and the drainage sump (a self-contained drum) was removed. Soil sampling conducted beneath the sump did not indicate the presence of VOCs or SVOCs.
- Phase I Environmental Site Assessment, 1-5 Holland Avenue, White Plains, New York; O'Brien & Gere; April 2008. **(Exhibit H)**
 - December 2007 - April 2008: A Phase I ESA was conducted to document environmental site conditions at the time Feintool ceased operations at the site. The report documented soils found to be impacted with VOCs and SVOCs, based on the Ecosystems Strategies, Inc. reports noted above.
- Limited Phase II ESA letter report to Feintool of New York, Inc. from O'Brien & Gere; June 2, 2008. **(Exhibit I)**
 - May 2008: A Phase II soil and groundwater investigation was conducted to assess potential impacts from historical operations. Soil borings and temporary groundwater wells were completed to facilitate soil and groundwater sampling. (Soil Borings/Temporary Well Points, FNY-1 through 7).
- Phase II Ground Water Assessment correspondence to Feintool of New York, Inc. from O'Brien & Gere; September 18, 2008. **(Exhibit J)**
 - July and August, 2008: A groundwater investigation, consisting of the installation and sampling of three monitoring wells (MW-1, MW-2, and MW-3) was conducted to assess groundwater quality concentrations and flow direction. Report findings indicated concentrations of PCE in groundwater above NYS Class GA groundwater quality standards.

- Ground Water Assessment – October 2008 letter report to Feintool of New York, Inc. from O'Brien & Gere; December 29, 2008. **(Exhibit K)**
 - October 2008: A set of groundwater samples was collected from MW-1, MW-2 and MW-3 and analyzed for TCL and TAL parameters to evaluate whether constituents other than VOCs were present in the groundwater at the site above regulatory limits; none were present above applicable standards.
- Phase II Supplemental Soil Boring Program letter report to Feintool of New York, Inc. from O'Brien & Gere; December 29, 2008. **(Exhibit L)**
 - November 2008: A supplemental soil boring program (FNY-8 through FNY-18) was conducted to further assess potential areas of impacted soil. A total of fourteen soil samples were collected from 7 soil boring locations and analyzed for chlorinated VOCs. Report findings did not indicate concentrations of VOCs, SVOCs, polychlorinated biphenyls (PCBs), or pesticides above 6 NYCRR 375 Industrial Use Soil Cleanup Criteria. Mercury was detected in one sample in soils beneath the parking lot at a concentration above Industrial Use Soil Cleanup Criteria.
- Vapor Intrusion Investigation letter report to Feintool of New York, Inc.; December 23, 2008. **(Exhibit M)**
 - November 2008: A vapor intrusion investigation was conducted to assess potential impacts to indoor air associated with PCE present in soils and groundwater. Indoor air concentrations were determined to be below applicable guidance. However, installation of a subslab depressurization system was recommended based on comparison of results for PCE with the NYSDOH vapor intrusion sub-slab/indoor air matrices to mitigate the potential for sub-slab vapors to enter in buildings.
- Supplemental Phase II Ground Water Assessment correspondence to Feintool of New York, Inc from O'Brien & Gere; March 27, 2009. **(Exhibit N)**
 - February 2009: A supplemental Phase II groundwater investigation was conducted (MW-4S, MW-4D, and MW-5) to further assess potential impacts to overburden and bedrock groundwater. Results of this investigation indicated concentrations of PCE in shallow bedrock.
- Soil Gas Vent Installations correspondence to Feintool of New York, Inc. from Enviro Testing; April 13, 2009. **(Exhibit O)**
 - March/April 2009: A sub-slab depressurization system was installed and tested to mitigate vapor intrusion into on-site structures.
- Air Facility Registration Application to Ms. Margaret Duke, Regional Permit Administrator, Division of Environmental Permits, NYSDEC Region 3; Submitted August 18, 2009. **(Exhibit P)**
 - May 21, 2009: Source emission testing was conducted to assess the maximum emission flow rates of volatile organic compound (VOC) vapors for five emission points designed for the vapor mitigation system.

Site Conditions Summary

The following information is a summary of Site conditions, and is based on the data gathered from site investigations that occurred from 1999 to 2009.

Geology

Based on information generated to date, the property is underlain by 0.5 feet to 5 feet of sandy fill followed by a well sorted fine to medium grained sand to a depth between 15 and 17 ft below grade. A poorly sorted sandy-gravel, believed to be glacial till, was noted below the well sorted sand. Weathered bedrock is present between 20 and 24 feet below grade (fbg) with competent rock noted at 24 fbg. The bedrock is described as white, metamorphosed, quartzite sandstone. Site Boring Logs are included as **Exhibit Q**.

Hydrogeology

On February 25, 2009, a complete round of groundwater measurements were collected from on site wells and were used to develop the overburden groundwater contour map presented as **Figure 4**. Groundwater is encountered between 15 and 20 fbg with a flow direction to the west towards the Bronx River. Based on one round of groundwater elevation measurements, overburden and bedrock water levels are 187.29 ft above mean sea level (MSL) and 187.19 MSL respectively at the MW-4 cluster. The relative elevations indicate potential for downward flow from the overburden to the bedrock, however additional groundwater elevation measurements in subsequent rounds of groundwater sampling will be necessary to confirm groundwater flow conditions.

Based on the hydraulic gradient presented on this map, hydraulic conductivity testing of on-site wells, and an effective porosity for fine to medium grained sands of 0.25, the estimated overburden groundwater velocity is:

$V_s = KI/n = 0.3 \text{ ft/day}$ where

V_s = Velocity of the aquifer (seepage or true groundwater velocity)

K = Average Hydraulic Conductivity (11 ft/day)

I = Hydraulic Gradient (0.006 ft/ft)

n = Porosity (0.25)

The hydraulic conductivity for the Site bedrock is 4.2 ft/day based on hydraulic conductivity testing conducted on MW-04D.

Summary of Soil Investigation Activities Conducted

The results of the soil analyses for the Site are summarized on **Table 1** (1999 data) and **Table 2** (2008 data). The analytical results are compared to the Restricted Industrial Use Soil Cleanup Objectives identified in 6 NYCRR Part 375-6. The locations of the historic soil samples are shown on **Figure 5** together with the constituents identified above the Part 375 industrial use soil clean up criteria.

Soil analytical results did not indicate the presence of VOCs, SVOCs, pesticides, or PCBs above soil clean-up objectives. Mercury was detected in two soil samples and lead was detected in one soil sample

above industrial use soil clean up criteria. Soil samples with exceedances were located in soils beneath the paved parking lot. The results for detected metals in soils from the 2008 investigations are summarized in **Table 3**.

Summary of Groundwater Investigation Activities Conducted

Groundwater analytical data indicated the presence of tetrachloroethylene (PCE) in groundwater in the area of floor drain FD-2 and FD-3 above New York State Department of Environmental Conservation (NYSDEC) groundwater standards. Based on these results additional subsurface investigations, consisting of the installation of permanent monitoring wells MW-1, MW-2 MW-4S and MW-4D, and MW-5 were conducted. These wells were installed to assess on-site groundwater quality and assess whether impacted groundwater was potentially migrating off-site. It should be noted that MW-3 was originally installed in the same area as MW-4S, but the well was not straight. Therefore it was decommissioned and replaced with MW-4S.

Results of groundwater sampling activities indicated the presence of PCE in groundwater, above New York State (NYS) Class GA groundwater standards, on-site and along the hydraulically downgradient western edge of the property. Groundwater samples collected in February 2009 from new and existing wells are presented on **Figure 6**. A summary of chlorinated groundwater analytical data is presented on **Table 4**. Historical groundwater sampling results indicate elevated concentrations of PCE (1,600 to 3,300 µg/L) in shallow overburden groundwater in the area of floor drains FD-2. Bedrock well MW-4D documented PCE concentrations that were about an order of magnitude higher (20,000 µg/L) than the overburden concentrations.

Summary of Vapor Intrusion Activities

Sub-slab and indoor air sampling at the property was conducted by O'Brien & Gere in November 2008 to evaluate VI potential. This work was completed because of the groundwater VOC results from February 2009. Results of the VI air sampling detected PCE vapors in the property's sub-slab and indoor areas that were elevated above levels found in the ambient air (**Figure 7**). Comparison of the sub-slab and indoor air sample results for PCE with the NYSDOH vapor intrusion sub-slab/indoor air matrices¹ indicated the NYSDOH-recommended action would be to mitigate the potential for sub-slab vapors to enter in buildings as an interim measure to address soil vapor intrusion pending completion of additional environmental work. Based on recommended action in the NYSDOH VI Guidance, a mitigation system consisting of a sub-slab depressurization system (SSD) was installed at the property in March 2009.

Other Mitigation Activities

Initial investigation activities performed by the property owner prior to 2000 identified detectable concentrations of tetrachloroethene in three out of a total of eleven subsurface soil samples collected at the Site. Facility investigations also identified the presence of VOCs in two of the floor drains identified in the building. The floor drains were cleaned out and resealed to remove the suspected source of the soil contamination and to mitigate a source of vapors containing tetrachloroethene from migrating from the sumps and entering the building. The former drum storage pad outside the building was cleaned and the drainage sump was removed.

¹ NYSDOH, 2006. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" Soil Vapor/Indoor Air Matrix 2.

Exhibits:

Table 1. Detected Constituents in Soil - 1999/2001 Investigations

Table 2. Detected Constituents in Soil - 2008 Investigations

Table 3. Detected Metals in Soil - 2008 Investigations

Table 4. Supplemental Phase II Groundwater Assessment

Figure 1. Site Location

Figure 2. Site Plan

Figure 3. Historic Site Infrastructure

Figure 4. Groundwater Contours

Figure 5. Historic Soil Samples

Figure 6. Groundwater Sample Results

Figure 7. VI Sampling Results

Exhibit A – Phase I Environmental Site Assessment, 1999

Exhibit B – Summary Report of Subsurface Investigation, 1999

Exhibit C – Summary Report of Supplemental Subsurface Investigative Services, 1999

Exhibit D – Indoor Air Sampling, 2000

Exhibit E – OpTech Summary of Work for drain line cleaning, 2000

Exhibit F – Field Summary Letter – Take Pride, 2001

Exhibit G – OpTech Summary of Work for concrete pad cleaning, 2001

Exhibit H – Phase I Environmental Site Assessment, 2008

Exhibit I – Limited Phase II Environmental Site Assessment, 2008

Exhibit J – Phase II Groundwater Assessment Investigation, 2008

Exhibit K – Groundwater Assessment, 2008

Exhibit L – Phase II Supplemental Soil Boring Program, 2008

Exhibit M – Vapor Intrusion Investigation, 2008

Exhibit N – Supplemental Phase II Groundwater Assessment, 2009

Exhibit O – Soil Gas Mitigation Construction Report, 2009

Exhibit P – Air Facility Registration Application, 2009

Exhibit Q – Boring and Well Logs

Table 1
Detected Constituents in Soil - 1999/2001 Investigations

1-5 Holland Avenue Property
White Plains, NY

Sample Location				GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	HB-1	HB-1A	HB-2	HB-2A	HB-3A	T.Pride ⁴
Sample Interval				0' - 4'	4' - 8'	12' - 16'	0.5' - 1'	0' - 4'	12' - 16'		4' - 5'	4' - 6'	5' - 6'	0' - 1'	4' - 6'
VOCs	Ground Water Protection Criteria ¹	Industrial Use Soil Cleanup Criteria ²	Unit												
Naphthalene	12	1000	mg/kg	0.006	<0.005	<0.005	----	----	----	----	----	0.01	----	----	----
n-Butylbenzene	12	1000	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	ND	8	----	----
Chlorobenzene	1.1	1000	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	7	----	----
1,2-dichlorobenzene	1.1	1000	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	9	----	----
p-isopropyltoluene	NC	NC	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	6	----	----
n-propylbenzene	3.9	1000	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	9	----	----
1,1,2,2-tetrachloromethane	NC	NC	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	17	----	----
tetrachloroethene	1.3	300	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	0.17	0.0180	8.8	----	----
trichloroethylene	0.47	400	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	8	----	----
1,2,4-trimethylbenzene	3.6	380	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	66	----	----
1,3,5-trimethylbenzene	8.4	380	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	30	----	----
Xylene (mixed)	1.6	1000	mg/kg	<0.005	<0.005	<0.005	----	----	----	----	<0.005	<0.010	18	----	----
PAHs	Part 375 ¹	Part 375 ²	Unit												
Acenaphthene	98	1,000	mg/kg	----	----	----	<0.10	<0.10	<0.10	<5.0	----	<0.10	----	----	1.75
Anthracene	1,000	1,000	mg/kg	----	----	----	<0.10	<0.10	<0.10	<5.0	----	<0.10	----	----	1.34
Benzo (a) Anthracene	1	11	mg/kg	----	----	----	0.23	<0.10	<0.10	<5.0	----	<0.10	----	----	2.01
Benzo (a) Pyrene	22	1.1	mg/kg	----	----	----	0.29	<0.10	<0.10	<5.0	----	<0.10	----	----	3.06
Benzo (b) Fluoranthene	1.7	11	mg/kg	----	----	----	0.38	<0.10	<0.10	<5.0	----	<0.10	----	----	0.62
Benzo (k) Fluoranthene	1.7	110	mg/kg	----	----	----	0.13	<0.10	<0.10	<5.0	----	<0.10	----	----	0.71
Benzo (g,h,i) Perylene	1,000	1,000	mg/kg	----	----	----	0.18	<0.10	<0.10	<5.0	----	<0.10	----	----	1.53
Chrysene	1	110	mg/kg	----	----	----	0.23	<0.10	<0.10	<5.0	----	<0.10	----	----	3.00
Dibenz [a,h] anthracene	1,000	1.1	mg/kg	----	----	----	<0.10	<0.10	<0.10	<5.0	----	<0.10	----	----	1.36
Fluoranthene	1,000	1,000	mg/kg	----	----	----	0.34	<0.10	<0.10	<5.0	----	<0.10	----	----	1.43
Fluorene	386	1,000	mg/kg	----	----	----	<0.10	<0.10	<0.10	<5.0	----	<0.10	----	----	3.95
Indeno (1,2,3-cd) Pyrene	8.2	11	mg/kg	----	----	----	0.19	<0.10	<0.10	<5.0	----	<0.10	----	----	1.69
Naphthalene	12	1,000	mg/kg	----	----	----	<0.10	<0.10	<0.10	<5.0	----	<0.10	----	----	1.49
Phenanthrene	1,000	1,000	mg/kg	----	----	----	<0.10	<0.10	<0.10	<5.0	----	<0.10	----	----	0.76
Pyrene	1,000	1,000	mg/kg	----	----	----	0.35	<0.10	<0.10	<5.0	----	<0.10	----	----	2.27
Metals	Part 375 ¹	Part 375 ²	Unit												
Arsenic	16	16	mg/kg	----	----	----	2.9	11	----	2.4	----	----	----	<1.0	----
Barium	820	10,000	mg/kg	----	----	----	52.0	75	----	140.0	----	----	----	33.6	----
Cadmium	7.5	60	mg/kg	----	----	----	<1.0	5	----	5.0	----	----	----	<0.5	----
Chromium	NC	800	mg/kg	----	----	----	11.0	7	----	25.0	----	----	----	7.16	----
Lead	450	3,900	mg/kg	----	----	----	60.0	4200	----	350.0	----	----	----	8.73	----
Mercury	0.73	5.7	mg/kg	----	----	----	<0.1	50	----	0.2	----	----	----	1.18	----
Selenium	4	6,800	mg/kg	----	----	----	<0.5	1.2	----	0.7	----	----	----	1.07	----

Notes:

Results are presented in mg/Kg

1 - NYSDEC, 6 NYCRR Part 375 Environmental Remediation Programs: Ground Water Protection Criteria, December 14, 2006

2 - NYSDEC, 6 NYCRR Part 375 Environmental Remediation Programs: Industrial Use Soil Cleanup Objectives, December 14, 2006.

3 - Chromium 6 NYCRR Part 375 GW Protection Criteria for hexavalent chromium is 19 mg/kg.

4 - Sample collected by Take Pride 2001

NC - No criteria listed

Bold - Detected concentration exceeds Part 375 criteria for either soil or ground water protection.

----- Not Analyzed

Table 2
Detected Constituents in Soil - 2008 Investigations

1-5 Holland Avenue
White Plains, NY

Sample Location				FNY-1	FNY-2	FNY-3	FNY-4	FNY-6	FNY-6	FNY-7
Sample Interval				1' - 3'	5' - 7'	1' - 3'	9' - 11'	9' - 11'	15' - 17'	5' - 7'
VOCs	Ground Water Protection Criteria ¹	Industrial Use Soil Cleanup Criteria ²	Unit							
Tetrachloroethene	1.3	300	mg/kg	0.0500	0.0290	0.0081	0.0013 J	0.0092	0.0014 J	0.0470
Trichloroethene	0.47	400	mg/kg	<0.0052	<0.0051	<0.0059	<0.0051	<0.0050	<0.0055	<0.0051
1,1,1-Trichloroethane	0.68	1000	mg/kg	<0.0052	<0.0051	<0.0059	<0.0051	<0.0050	<0.0055	<0.0051
cis-1,2-Dichloroethene	0.25	1000	mg/kg	<0.0052	<0.0051	<0.0059	<0.0051	<0.0050	<0.0055	<0.0051
trans-1,2-Dichloroethene	0.19	1000	mg/kg	<0.0052	<0.0051	<0.0059	<0.0051	<0.0050	<0.0055	<0.0051
1,1-Dichloroethene	0.33	1000	mg/kg	<0.0052	<0.0051	<0.0059	<0.0051	<0.0050	<0.0055	<0.0051
Vinyl Chloride	0.02	27	mg/kg	<0.0052	<0.0051	<0.0059	<0.0051	<0.0050	<0.0055	<0.0051

Sample Location				FNY-8	FNY-9	FNY-10	FNY-11	FNY-12	FNY-14	FNY-15	FNY-15	FNY-16	FNY-16	FNY-17	MW-3
Sample Interval				1' - 3'	1' - 3'	15' - 17'	1' - 3'	11' - 13'	8' - 10'	2' - 4'	10' - 12'	0' - 2'	12' - 14'	14' - 16'	17' - 20'
VOCs	Part 375 ¹	Part 375 ²	Unit												
Tetrachloroethene	1.3	300	mg/kg	0.059	<0.0052	0.0077	0.46	0.0023 J	0.049	<0.0052	<0.0053	0.0021 J	<0.0053	0.0240	0.055
Trichloroethene	0.47	400	mg/kg	<0.0065	<0.0052	<0.0054	<0.021	<0.0052	<0.0051	<0.0052	<0.0053	<0.0058	<0.0053	<0.0052	0.016 J
1,1,1-Trichloroethane	0.68	1000	mg/kg	<0.0065	<0.0052	<0.0054	<0.021	<0.0052	<0.0051	<0.0052	<0.0053	<0.0058	<0.0053	<0.0052	<0.0062
cis-1,2-Dichloroethene	0.25	1000	mg/kg	<0.0065	<0.0052	<0.0054	<0.021	<0.0052	<0.0051	<0.0052	<0.0053	<0.0058	<0.0053	<0.0052	<0.0062
trans-1,2-Dichloroethene	0.19	1000	mg/kg	<0.0065	<0.0052	<0.0054	<0.021	<0.0052	<0.0051	<0.0052	<0.0053	<0.0058	<0.0053	<0.0052	<0.0062
1,1-Dichloroethene	0.33	1000	mg/kg	<0.0065	<0.0052	<0.0054	<0.021	<0.0052	<0.0051	<0.0052	<0.0053	<0.0058	<0.0053	<0.0052	<0.0062
Vinyl Chloride	0.02	27	mg/kg	<0.0065	<0.0052	<0.0054	<0.021	<0.0052	<0.0051	<0.0052	<0.0053	<0.0058	<0.0053	<0.0052	<0.0062
Xylenes (total)	1.6	1000	mg/kg	<0.0065	<0.0052	<0.0054	<0.021	0.027	<0.0051	<0.0052	<0.0053	<0.0058	<0.0053	<0.0052	<0.0062
SVOCs	Part 375 ¹	Part 375 ²	Unit												
Benzo[a]anthracene	1	11	mg/kg	<0.350	0.5	0.085 J	<1.1	<0.27	0.17 J	<0.28	<0.27	<0.31	<0.27	0.11 J	NA
Benzo[a]pyrene	22	1.1	mg/kg	<0.350	0.41	0.078 J	<1.1	<0.27	0.06 J	<0.28	<0.27	<0.31	<0.27	0.14 J	NA
Benzo[b]fluoranthene	1.7	11	mg/kg	<0.350	0.73	0.095 J	<1.1	<0.27	0.2 J	<0.28	<0.27	<0.31	<0.27	0.16 J	NA
Benzo[g,h,i]perylene	1000	1000	mg/kg	<0.350	0.47	<0.29	<1.1	<0.27	0.12 J	<0.28	<0.27	<0.31	<0.27	0.29	NA
Bis(2-ethylhexyl) phthalate	NC	NC	mg/kg	<0.350	0.210 J	0.39	<1.1	0.17	1.5	0.35	0.74	3.3	5.1	0.33	NA
Chrysene	1	110	mg/kg	<0.350	0.71	0.1 J	<1.1	<1.1	0.27	<0.28	<0.27	<0.31	<0.27	0.14 J	NA
Di-n-butyl phthalate	NC	NC	mg/kg	<0.350	<0.28	<0.29	3.8	3.8	0.092 J	<0.28	<0.27	<0.31	<0.27	<0.28	NA
Dimethyl phthalate	NC	NC	mg/kg	<0.350	<0.28	<0.29	12	12	<0.27	<0.28	<0.27	<0.31	<0.27	<0.28	NA
Fluoranthene	1000	1000	mg/kg	<0.350	0.99	0.17 J	<1.1	<0.27	0.68	<0.28	<0.27	<0.31	<0.27	0.17 J	NA
Indeno[1,2,3-cd]pyrene	8.2	11	mg/kg	<0.350	0.51	<0.29	<1.1	<0.27	0.13 J	<0.28	<0.27	<0.31	<0.27	0.18 J	NA
2-Methylnaphthalene	NC	NC	mg/kg	<0.350	0.25 J	<0.29	<1.1	<0.27	0.9	<0.28	<0.27	<0.31	<0.27	<0.28	NA
Phenanthrene	1000	1000	mg/kg	<0.350	0.51	0.13 J	<1.1	<0.27	0.8	<0.28	<0.27	<0.31	<0.27	0.13 J	NA
Phenol	0.33	1000	mg/kg	<0.350	<0.28	<0.29	<1.1	<0.27	<0.27	<0.28	<0.27	<0.31	0.29	<0.28	NA
Pyrene	1000	1000	mg/kg	<0.350	0.97	0.14 J	<1.1	<0.27	0.52	<0.28	<0.27	<0.31	<0.27	0.29	NA
PCBs	Part 375 ¹	Part 375 ²	Unit												
PCB-1254	3.2	25	mg/kg	<0.0220	<0.0180	<0.0180	<0.017	<0.017	1.9	<0.017	<0.018	<9.8	<0.88	<0.018	NA
Pesticides	Part 375 ¹	Part 375 ²	Unit												
4,4'-DDD	14	180	mg/kg	<0.0042	0.0049	<0.0035	0.002 J	0.0026 J	<0.160	<0.0034	<0.0035	<1.9	<0.34	0.026 J	NA
4,4'-DDE	17	120	mg/kg	<0.0042	<0.0034	0.0011 J	<0.0034	0.0022 J	0.24	<0.0034	<0.0035	<1.9	<0.34	0.27	NA
4,4'-DDT	136	94	mg/kg	<0.0042	0.0021 J	<0.0035	0.0059	<0.0034	0.44	<0.0034	<0.0035	<1.9	<0.34	0.22	NA
Endrin aldehyde	NC	NC	mg/kg	<0.0042	0.0039	0.0011 J	0.0048	<0.0034	<0.160	<0.0034	<0.0035	<1.9	<0.34	<0.043	NA
Heptachlor epoxide	NC	NC	mg/kg	<0.0022	<0.0018	<0.0018	0.0042	<0.0017	<0.084	<0.0017	<0.0018	<0.98	<0.18	<0.022	NA

Notes:

- 1 - NYSDEC, 6 NYCRR Part 375 Environmental Remediation Programs: Ground Water Protection Criteria, December 14, 2006
- 2 - NYSDEC, 6 NYCRR Part 375 Environmental Remediation Programs: Industrial Use Soil Cleanup Objectives, December 14, 2006.
- 3 - Chromium NYSDEC Part 375 GW Protection Criteria for hexavalent chromium is 19 mg/kg.
4. J = Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

Bold - Detected concentration exceeds Part 375 criteria for either soil or ground water protection.
 ----- - Not Analyzed

Table 3
Detected Metals in Soil - 2008 Investigations

1-5 Holland Avenue Property
White Plains, NY

Sample Location				FNY-8	FNY-8	FNY-9	FNY-9	FNY-10	FNY-10	FNY-11	FNY-11	FNY-12	FNY-12	FNY-13	FNY-13	FNY-14	FNY-14
Sample Interval				1'-3'	11'-13'	1'-3'	11'-13'	1'-3'	15'-17'	1'-3'	13'-15'	1'-3'	11'-13'	4'-6'	10'-12'	0'-2'	8'-10'
Metals	Ground Water Protection Criteria ¹	Industrial Use Soil Cleanup Criteria ²	Unit														
Aluminum	NC	NC	mg/kg	4,220	2,600	6,360	11,800	7500	9120	1,940	3,930	9,380	9,100	3,670	6,970	5,920	7,620
Arsenic	16	16	mg/kg	ND	ND	13.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	820	10,000	mg/kg	36.6	21.1	187	65.7	63.7	87.0	18.9	35.3	55.5	79.8	33.5	43.0	46.9	59.8
Beryllium	47	2,700	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	NC	NC	mg/kg	1,130	14,800	1,990	1,560	1300	4110	1,510	1,720	889	2,870	1,920	2,390	1,720	18,400
Cadmium	7.5	60	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	NC	NC	mg/kg	3.6	3.7	5.2	8.5	8.1	7.1	8.0	3.9	5.8	6.3	3.1	5.3	4.6	5.4
Chromium ³	NC	800	mg/kg	6.9	4.9	13.0	23.1	15.9	22.4	4.6	7.7	15.5	13.7	6.6	10.8	10	13.0
Copper	1,720	10,000	mg/kg	14.7	7.2	990	61.9	14.5	20.5	18.7	11.2	27.9	17.7	9.5	12.8	14.1	26.2
Iron	NC	NC	mg/kg	7,400	5,850	22,500	18,800	13,300	16,600	3,870	8,180	15,400	13,700	7,340	10,900	9,980	12,200
Potassium	NC	NC	mg/kg	802	626	921	2,790	1840	2970	423	899	1,580	2,120	654	1,210	1,310	1,850
Magnesium	NC	NC	mg/kg	1,810	6,940	2,380	5,300	3,520	6,100	1,080	2,050	3,820	6,050	1,440	2,660	2,670	8,100
Manganese	2,000	10,000	mg/kg	140	96.6	220	293	368	254	63.1	147	216	228	152	192	213	214
Sodium	NC	NC	mg/kg	295	265	336	442	324	440	ND	234	475	409	ND	452	298	501
Nickel	130	10,000	mg/kg	9.1	6.7	13.9	20.4	18.2	15.7	ND	8.6	15.2	13.9	8.4	11.8	10.9	12.7
Lead	450	3,900	mg/kg	ND	ND	239	6.5	ND	ND	6.6	ND	ND	7.7	ND	ND	ND	15.9
Antimony	NC	NC	mg/kg	ND	11.7	ND	ND	9.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	4	6,800	mg/kg	ND	11.7	ND	ND	9.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	8.3	6,800	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	NC	NC	mg/kg	ND	8.2	ND	ND	6.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	NC	NC	mg/kg	10.3	7.4	20.1	29.0	20.1	30.9	5.4	11.7	21.9	22.8	8.4	15.0	14.1	17.5
Zinc	2,480	10,000	mg/kg	ND	11.3	283	130	31.5	43.8	238	ND	34.3	36.7	ND	23.3	22.4	40.2
Mercury	0.73	5.7	mg/kg	ND	0.051	15.4	0.062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1 - NYSDEC, 6 NYCRR Part 375 Environmental Remediation Programs: Ground Water Protection Criteria, December 14, 2006
- 2 - NYSDEC, 6 NYCRR Part 375 Environmental Remediation Programs: Industrial Use Soil Cleanup Objectives, December 14, 2006.
- 3 - Chromium 6 NYCRR Part 375 GW Protection Criteria for hexavalent chromium is 19 mg/kg. Data noted is total chromium.

Bold - Detected concentration exceeds Part 375 criteria for either soil or ground water protection.

NA - Not Analyzed

ND - Not detected or not detected above quantitation limit

NC - No criteria listed

Table 3
Detected Metals in Soil - 2008 Investigations

1-5 Holland Avenue Property
White Plains, NY

Sample Location				FNY-15	FNY-15	FNY-16	FNY-16	FNY-17	FNY-17	FNY-18
Sample Interval				2'-4'	10'-12'	0'-2'	12'-14'	2'-4'	14'-16'	0'-5'
Metals	Ground Water Protection Criteria ¹	Industrial Use Soil Cleanup Criteria ²	Unit							
Aluminum	NC	NC	mg/kg	4,340	4,930	14,900	10,300	4,560	10,100	11,300
Arsenic	16	16	mg/kg	ND	ND	ND	ND	ND	ND	ND
Barium	820	10,000	mg/kg	40.1	31.9	61.7	111	40.0	92.7	53.6
Beryllium	47	2,700	mg/kg	ND	ND	ND	ND	ND	ND	ND
Calcium	NC	NC	mg/kg	1,350	2,230	4,970	20,100	1,370	35,500	1,010
Cadmium	7.5	60	mg/kg	ND	ND	ND	ND	ND	ND	ND
Cobalt	NC	NC	mg/kg	3.7	4.8	8.7	8.7	4.7	7.6	6.3
Chromium ³	NC	800	mg/kg	7.8	9.6	22.2	20.5	8.4	20.8	16.7
Copper	1,720	10,000	mg/kg	10.3	12.8	19.4	21.9	10.7	23.2	18.7
Iron	NC	NC	mg/kg	7,880	9,600	21,600	21,800	8,850	16,200	15,500
Potassium	NC	NC	mg/kg	788	930	2,120	3,840	1,220	4,110	1,490
Magnesium	NC	NC	mg/kg	1,750	2,240	9,010	15,400	2,090	22,900	7,120
Manganese	2,000	10,000	mg/kg	139	228	337	334	163	260	412
Sodium	NC	NC	mg/kg	ND	ND	994	331	316	515	256
Nickel	130	10,000	mg/kg	8.0	9.9	18.4	12.1	9.2	16.9	15.9
Lead	450	3,900	mg/kg	ND	ND	ND	ND	ND	12.2	7.1
Antimony	NC	NC	mg/kg	ND	ND	ND	ND	ND	ND	ND
Selenium	4	6,800	mg/kg	ND	ND	ND	ND	ND	ND	ND
Silver	8.3	6,800	mg/kg	ND	ND	ND	ND	ND	ND	ND
Thallium	NC	NC	mg/kg	ND	ND	ND	ND	ND	ND	ND
Vanadium	NC	NC	mg/kg	10.7	13.6	35.0	36.1	12.3	28.8	23.9
Zinc	2,480	10,000	mg/kg	ND	ND	43.7	45.1	ND	48.4	36.9
Mercury	0.73	5.7	mg/kg	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1 - NYSDEC, 6 NYCRR Part 375 Environmental Remediation Programs: Ground V
- 2 - NYSDEC, 6 NYCRR Part 375 Environmental Remediation Programs: Industrial
- 3 - Chromium 6 NYCRR Part 375 GW Protection Criteria for hexavalent chromium

Bold - Detected concentration exceeds Part 375 criteria for either soil or ground w.
NA - Not Analyzed
ND - Not detected or not detected above quantitation limit
NC - No criteria listed

TABLE 4

Supplemental Phase II Ground Water Assessment

1 - 5 Holland Avenue
White Plains, New York

Ground Water Sampling Location	MW-1						MW-2						MW-3				MW-4S		MW-4D				MW-5		New York State Ground Water "GA" Standard
Sampling Date	08/06/08		10/15/08		02/25/09		08/06/08		10/15/08		02/25/09		08/06/08		10/15/08		02/25/09		02/25/09		2/25/09*		02/25/09		
tetrachloroethene (PCE)	18		17		23		630		140		680		1,600		3,300		2,400		18,000		20,000		350	U	5
trichloroethene	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5
1,1,1-trichloroethane	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5
cis-1,2-dichloroethene	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5
trans-1,2-dichloroethene	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5
1,1-dichloroethene	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5
1,2-dichloroethane	<5	U	6.5	U	< 5	U	<20	U	6.8	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	0.6
vinyl chloride	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	2

Notes:

* = Blind Duplicate
All units are ug/L.

Qualifiers

- J: Indicates an estimated value.
U: Analyzed for but not detected.

FIGURES

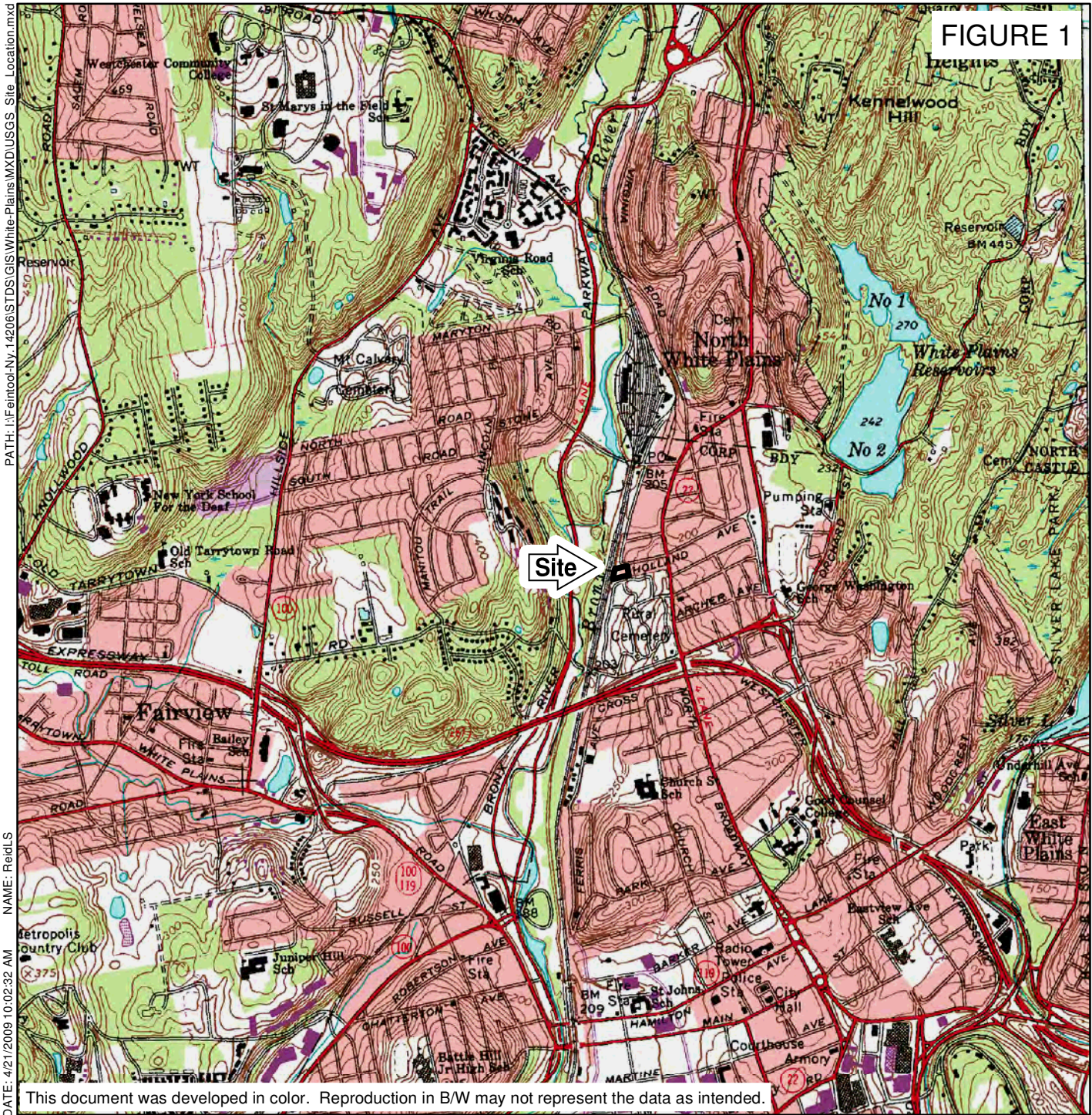




FIGURE 2

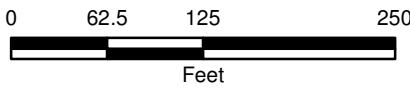


LEGEND

 SURFACE WATER

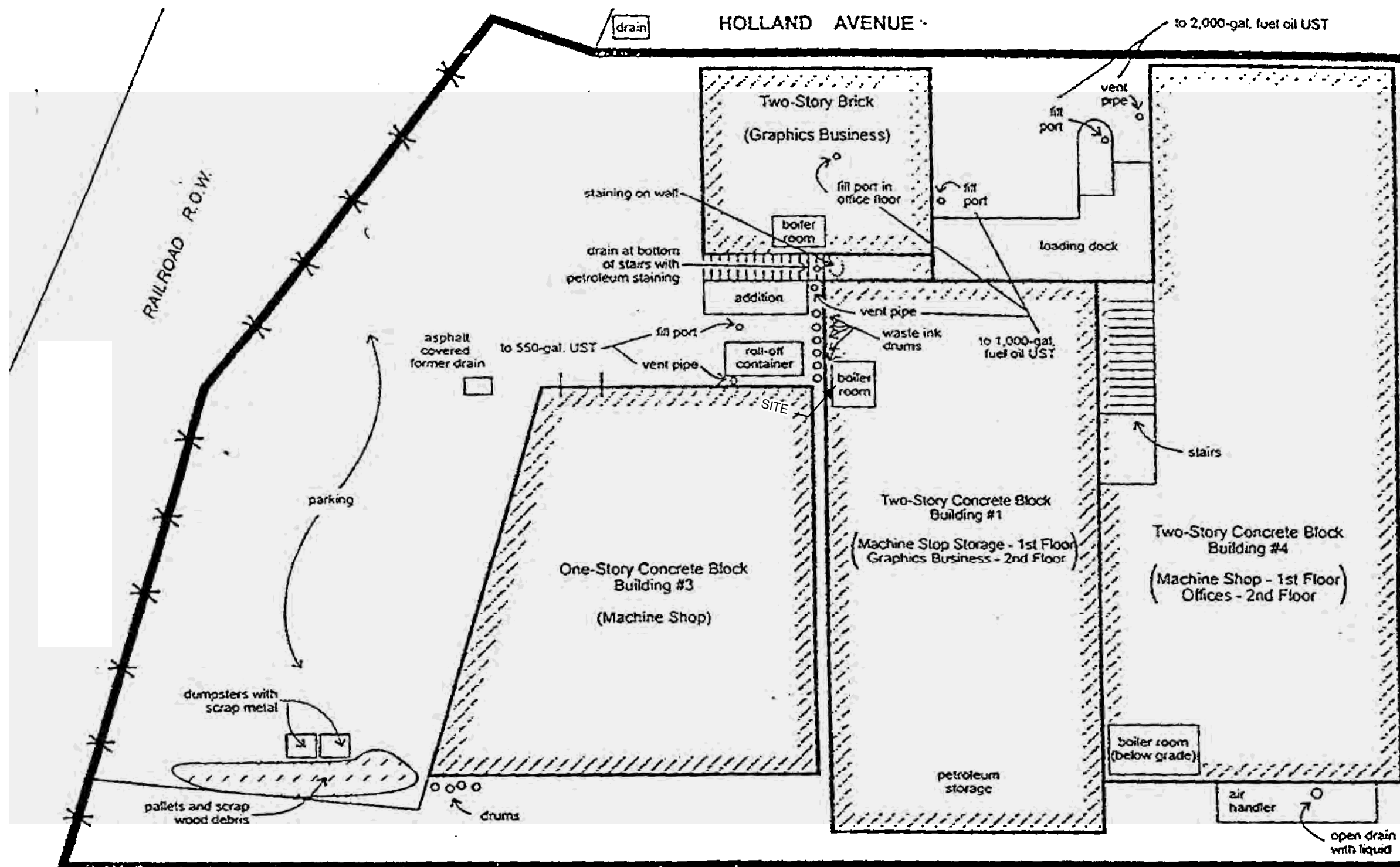
1-5 Holland Avenue
White Plains, NY

SITE PLAN



OCTOBER 2009
14206.45114

FIGURE 3

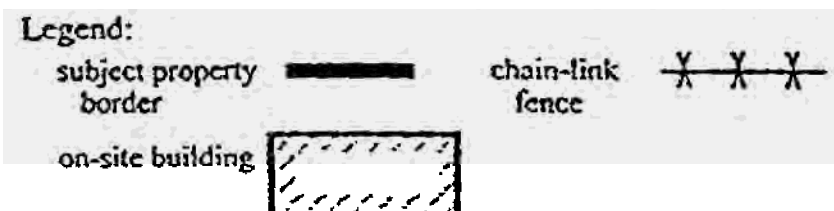


1-5 Holland Avenue
White Plains, NY

SITE HISTORIC INFRASTRUCTURE PLAN

Feature locations are approximate.
Map based on Sanborn Fire Insurance Company Map, dated 1995.

NOTE: ORIGINAL FIGURE, "SELECTED
SITE FEATURES MAP" (MAY 1999) PROVIDED
BY ECOSYSTEMS STRATEGIES, INC.







OCTOBER 2009
14206.45114



FIGURE 4

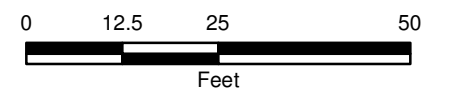


LEGEND

-  MONITORING WELL
-  GEOPROBE TEMPORARY WELL LOCATION
-  OVERBURDEN GROUNDWATER ELEVATION CONTOUR (FT)
-  FLOOR DRAINS

1-5 HOLLAND AVENUE
WHITE PLAINS, NY

**GROUNDWATER
CONTOURS**



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14206.45114



FIGURE 5

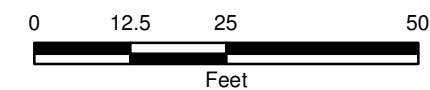


LEGEND

- ▲ 2008 SUPPLEMENTAL SOIL BORING
- ★ 1999 SOIL SAMPLE LOCATIONS
- 2008 PHASE II SAMPLE LOCATIONS**
- ▲ GEOPROBE
- ⬢ MONITORING WELL
- ANALYZED CONSTITUENTS**
- VOC
- CVOC
- PAH
- METALS
- TCL SCAN
- ESA FEATURES
- ¹CONCENTRATIONS DETECTED ABOVE NYCRR PART 375 INDUSTRIAL USE CRITERIA

1-5 HOLLAND AVENUE
WHITE PLAINS, NEW YORK

HISTORICAL
SOIL SAMPLE
LOCATIONS



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FIGURE 6



LEGEND

- MONITORING WELL
- 680 PCE CONCENTRATION (ug/L)
DATE 2/25/2009

1-5 HOLLAND AVENUE
WHITE PLAINS, NY

GROUNDWATER
SAMPLE RESULTS



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FIGURE 7

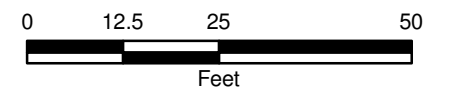


LEGEND

- BUILDINGS
- WALLS
- ◆ SUBSLAB VAPOR SAMPLE
- INDOOR AIR SAMPLE
- ▲ AMBIENT AIR SAMPLE
- 42 PCE CONCENTRATION (ug/m³)

1-5 HOLLAND AVENUE
WHITE PLAINS, NY

**VI SAMPLING
RESULTS**



OCTOBER 2009
14206.45114

EXHIBITS

EXHIBITS

Summary Report of Subsurface Investigation, 1999

**SUMMARY REPORT OF
SUBSURFACE INVESTIGATION**

Performed on the Property Located at

**1-5 Holland Avenue
in the City of White Plains
Westchester County, New York**

May 6, 1999

Prepared By:

**ECOSYSTEMS STRATEGIES, INC.
60 WORRALL AVENUE
POUGHKEEPSIE, NEW YORK 12603
(914) 452-1658**

ESI File Number: BW98194.20

SUMMARY REPORT OF
SUBSURFACE INVESTIGATION

Performed on the property

Located at

1 - 5 Holland Avenue
in the City of White Plains
Westchester County, New York

May 6, 1999

ESI File Number: BW98194.20

Prepared By:

Ecosystems Strategies, Inc.
60 Worrall Avenue
Poughkeepsie, NY 12603

Prepared For:

Florence Berens, Executrix
and 1 Holland Avenue
Associates, Inc.
c/o Anson & Berger
10 Midland Avenue
Port Chester, NY 10573

The undersigned has reviewed this Report and certifies to Florence Berens, Executrix and 1 Holland Avenue Associates, Inc. that the information provided in this document is accurate as of the date of issuance by this office.

Any and all questions or comments, including requests for additional information, should be submitted to the undersigned.



Paul H. Ciminello
President

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- B Laboratory Results Tables*
- C Laboratory Report*
- D Tank Status Evaluation Report*

SUBSURFACE INVESTIGATION
BW98194.20

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MAY 6, 1999

1.0 INTRODUCTION

1.1 Purpose

This Summary Report of Subsurface Investigation ("Report") summarizes all field work performed by Ecosystems Strategies, Inc. ("ESI") on the property located at 1-5 Holland Avenue, City of White Plains, Westchester County, New York. The work summarized in this Report was performed to address potential environmental liabilities on the subject property (see Section 2.1, below) as a result of its historic usage.

The specific purpose of this Report is to document the presence or absence of subsurface soil contamination on the subject property as a result of past site usage as a machine shop utilizing both chemical and petroleum products.

This Report describes all soil borings, field work methodology and soil sampling procedures, includes discussions of the resulting analytical data from collected soil samples, and provides conclusions and recommendations drawn from the field work and analytical data.

1.2 Limitations

This written analysis is an assessment of the site characterization activities conducted on a specified portion of the property located at 1-5 Holland Avenue, City of White Plains, Westchester County, New York and is not relevant to other portions of this property or any other property. It is a representation of those portions of the property analyzed as of the respective dates of field work. This Report cannot be held accountable for activities or events resulting in contamination after the dates of field work.

Services summarized in this Report were performed in accordance with generally accepted practices and established NYSDEC protocols. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgement.

1.3 Site Location and Description

The subject property consists of the approximately 0.65-acre property located at 1-5 Holland Avenue in the City of White Plains, Westchester County, New York. A map depicting the location of the subject property in Appendix A of this Report.

The subject property is an irregularly-shaped parcel with 140 feet of frontage on the southern side of Holland Avenue. Occupying approximately 80% of the parcel are four interconnected structures. Site occupants are a machine shop (Fein Tool) and a graphics company (Enhance a Colour). An asphalt parking area is located on the western portion of the property and extends along the northern portion of the property which fronts Holland Avenue. A narrow, wooded strip of land is located along the southern property border. A Selected Site Features Map indicating specific site characteristics is located in Appendix A of this Report.

SUBSURFACE INVESTIGATION
BW98194.20

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1.3.1 Site Hydrogeology

No site-specific investigation of groundwater depth or direction of flow is known to have been performed on the subject property; therefore, no documented determinations are provided in this Report. The direction of on-site groundwater flow is likely to be in a southwesterly direction towards the Bronx River located approximately 400 feet west of the subject property.

Observations made during the extension of soil borings on the Site on April 9, 1999 indicate that groundwater is most likely 15 to 16 feet below ground surface.

SUBSURFACE INVESTIGATION
BW98194.20

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2.0 SUBSURFACE INVESTIGATION

2.1 Previous Environmental Reports

A Phase I Environmental Site Assessment ("Assessment") dated March 12, 1999 was prepared by this office to identify environmental conditions which might represent a financial liability resulting from or associated with the storage, use, transport, or disposal of hazardous or regulated materials on the property and structures located at 1-5 Holland Avenue, in the City of White Plains, Westchester County, New York. During the site inspection, several areas indicating the need for additional investigation were observed.

2.2 Subsurface Investigation Objectives

Ecosystems Strategies, Inc. conducted a subsurface investigation on selected portions of the subject property for the following purposes:

- To investigate the interior of the structure to document the presence or absence of subsurface soil contamination resulting from petroleum and chemical usage on site;
- To investigate the presence or absence of chemical or petroleum contamination in the vicinity of the on-site floor drains;
- To identify the presence or absence of metals in subsurface soils in the parking area of the site and potential leaching into the nearby storm drain;
- To identify petroleum hydrocarbons present on the site in current or former petroleum bulk storage ("PBS") tank areas and storage areas;
- To determine the integrity of the on-site petroleum storage tanks via precision testing for tightness in accordance with 6NYCRR Parts 612-614;
- To determine the presence of PCBs in the hydraulic fluid of the on-site elevator;
- To suggest, if appropriate, further investigative and/or remedial options regarding identified subsurface or surface contamination; and
- To prepare a Final Report documenting all field work activities, resulting analytical data and conclusions and recommendations pertaining to the subsurface investigation.

SUBSURFACE INVESTIGATION
BW98194.20

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3.0 SUBSURFACE INVESTIGATION ACTIVITIES

3.1 General

3.1.1 Personnel

Field work documented in this Report was performed by Ecosystems Strategies, Inc. personnel and Zebra Environmental personnel on April 9, 1999.

Precision tank testing services were subcontracted to WCC Tank Technology, Inc.

Laboratory services were subcontracted to Matrix Analytical, Inc (New York State Department of Health [NYSDOH] ELAP #11116).

3.1.2 Terminology

Action Levels

The term "action level," as defined in this Report, refers to the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting action levels is to assess the integrity of on-site soils and groundwater relative to conditions which are likely to present a threat to public health, given the existing and probable future uses of the site. On-site soils and groundwater with contaminant levels exceeding these action levels are considered more likely to warrant remediation. No independent risk assessment was performed as part of this investigation.

Action levels for metals are based on the NYSDEC's Division Technical and Administrative Guidance Memorandum (TAGM) on Determination of Soil Cleanup Objectives and Cleanup Levels (January 24, 1994). The action levels identified in this Report for petroleum hydrocarbons in soils are determined based on the NYSDEC's Spill Technology and Remediation Series (STARS) Memo #1: Petroleum-Contaminated Soil Guidance Policy (July 1993) and TAGM. In accordance with standards set forth in the above-referenced documents, all detected compounds are provided in the Tables 1-3 located in Appendix B, with their respective action levels.

Background Levels

The term "background level", as defined in this Report is the concentration of a particular metal which is known to naturally occur in Eastern United States soils. The overall objective of setting background levels for metals is to assess the concentrations of metals in on-site soils relative to those that are naturally occurring.

On-site soils with metal concentrations exceeding these background levels are considered more likely to have been affected by anthropogenic contributions. The background levels for metals provided in this Report are based on the NYSDEC's TAGM (January 24, 1994). Background levels do not exist for refined petroleum hydrocarbons and therefore, no discussion of naturally occurring levels for these compounds is appropriate.

3.2 Geoprobe Investigation

ESI personnel supervised the extension of six (6) soil borings within areas potentially impacted from the areas of concern described in Section 2.2, above. All six borings extended on the subject property are described below.

Prior to initiation of field work, a request for a complete utility markout of the subject property was submitted by ESI as required by New York State Department of Labor regulations. Confirmation of underground utility locations was secured and a field check of the utility markout was conducted prior to the extension of soil borings.

3.2.1 Field Work Methodology

A Thermal Instruments 580B photoionization detector (PID) calibrated to read parts per million gas equivalents of isobutylene (ppm-cge) was utilized by ESI personnel to screen all encountered material for the presence of any volatile organic vapors.

All drilling operations were performed by Zebra Environmental ("Zebra") using an ATV-mounted Geoprobe unit equipped with a 2-inch inside diameter hollow-stem auger with disposable polyurethane sample sleeves. Split spoon sampling was conducted at each boring location at depths ranging from 2 to 16 feet below surface grade (soil-groundwater interface).

ESI personnel maintained independent field logs documenting the physical characteristics, PID readings and any field indications of contamination for all encountered material at each boring location. Relevant information from ESI logs for each boring location is summarized in Section 3.2.2, below.

A Field Investigation Map indicating the boring locations and associated selected site features is provided in Appendix A of this Report.

All soil samples were collected in a manner consistent with NYSDEC sample collection protocols. Stainless steel trowels were used at each sample location to place samples into jars pre-cleaned at the laboratory. After sample collection, the sample containers were placed in a cooler prior to transport to the laboratory. The soil samples were transported via overnight delivery to Matrix Analytical, Inc., a New York State Department of Health certified laboratory (ELAP Certification Number 11116) for chemical analyses. Appropriate chain of custody procedures were followed. All sample collection equipment was properly decontaminated prior to the initiation of sampling and between sample locations to avoid cross-contamination.

3.2.2 Field Work Observations

This section summarizes observations made by ESI field personnel during the extension of soil borings and the collection of soil samples. The approximate location of borings are indicated on the Selected Site Features Map located in Appendix A of this Report.

Subsurface soils encountered on the subject property during the extension of the soil borings generally consisted of medium brown to light gray sand and silt. Soils encountered near the railroad right of way ("ROW") consisted of ash and brick fragments intermixed with medium brown sand to a depth from 0.5 to 2.0 feet below grade. Soils encountered below the fill layer consisted of dark to light brown medium-grained sand layers with varying degrees of wetness.

SUBSURFACE INVESTIGATION
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MAY 6, 1999Building #1

Soil borings GP-1, GP-2 and GP-3 were extended in the footprint of building #1 to determine the presence or absence of petroleum or chemical contamination in the vicinity of floor drains identified in the poured concrete floor and the petroleum storage area located in the southern portion of the building.

Table 1: Field Observations Building #1

BORING	LOCATION	DEPTH	SOIL CHARACTERISTICS	FIELD OBSERVATIONS
GP-1	North of the lunchroom located in the southwest corner of building	Sample at 0-4 " Refusal at 3.5'	Medium grain sand and gravel	Slight odor/No PID reading registered
GP-2	Northern area of building in the vicinity of 1,000-gallon UST	Sample at 4-8' Refusal at 9'	Fine grain gravel and sand	No indications of contamination
GP-3	Southern area of building north of petroleum storage area in vicinity of floor drain	Sample at 12-16' GW interface at 12-16'	Fine grain sand with no silt	No indications of contamination

Parking Area

Soil borings GP-4, GP-5, and GP-6 were extended on the western portion of the site in the paved parking area to determine the presence or absence of subsurface contamination released from the scrap metal storage area and contamination from the adjoining railroad ROW.

Table 2: Field Observations Parking Area

BORING	LOCATION	DEPTH	SOIL CHARACTERISTICS	FIELD OBSERVATIONS
GP-4	Asphalt paved area in southwestern corner of property approximately ten feet from scrap metal dumpsters	Sample at 6-12" Total Depth 8'	0-6" - stained sand 6-12" - moist brown sand 12-36" - layered sand 4-8' - moist brown sand	0-6" slight petroleum staining with little odor. No PID indication at this or other depths.
GP-5	Fifteen feet from the western border of the property west of the lower portion of the two-story brick structure	Sample at 0-4' Total Depth 12'	0-4' - dark brown to black soil with intermixed cobbles 4-8' - light brown sand and ash	No indications of contamination
GP-6	Five feet west of the asphalt covered former drain location	Sample at 12-16' Total Depth 16'	0-4' - dark brown to black 4-8' - light brown sand 12-16' - coarse sandy soil	No indications of contamination

3.2.3 Findings

At each boring location, a sample of the soil material was collected. Sampling for laboratory analysis was based upon the presence of elevated PID readings, the presence of unusual odors, discoloration, suspected contaminant exposure and any other unusual patterns observed. Laboratory results tables are located in Appendix B of this Report. Each table is dedicated to a specific series of contaminants and further subdivided by sample identifier. Samples GP-1, GP-2, and GP-3 were analyzed to determine the presence of volatile organic compounds (VOCs). Samples GP-3, GP-4, GP-5, and GP-6 were analyzed for the presence of polynuclear aromatic hydrocarbons (PAHs) a specific type of semi-volatile organic compound (SVOC). Total RCRA metals testing was conducted on samples GP-4 and GP-5. Specific recommendations regarding contaminants detected are located in Section 4.0, Conclusions and Recommendations, of this Report.

VOCs

Samples were analyzed for the presence of volatile organic compounds (VOCs) utilizing USEPA Method 8260. One compound (Naphthalene) was detected. The level of Naphthalene detected was slightly above the laboratory detection limit of 5 $\mu\text{g/kg}$ and far below the established action level of 200 $\mu\text{g/kg}$. Laboratory results are found in Table 1 of Appendix B.

SVOCs

Samples were analyzed for the presence of polynuclear aromatic hydrocarbons (PAHs) a form of semi-volatile organic compound (SVOC) utilizing USEPA Method 8270. PAHs were detected in sample GP-4 at levels exceeding established guidance values. Benzo(a) Anthracene, Benzo (a) Pyrene, and Benzo (h) Fluoranthene each exceeded their respective action levels. Laboratory results are found in Table 2 of Appendix B.

RCRA METALS

Chromium was detected in sample GP-4 at a one unit above the established action level. Arsenic, lead and mercury were detected in sample GP-5 at levels exceeding their respective action levels. Laboratory results are found in Table 3 of Appendix B.

3.3 Hand Borings

3.3.1 Field Work Methodology

All drilling operations were performed by ESI personnel using a hand-held direct push sampling spoon equipped with a slide hammer. Concrete penetration was conducted using a concrete boring drill. Sampling was conducted at each boring location at 1 foot intervals to a maximum depth of 4 to 6 feet below grade or until refusal was reached.

ESI personnel maintained independent field logs documenting the physical characteristics, PID readings and any field indications of contamination for all encountered material at each boring location. Relevant information from ESI logs for each boring location is summarized in Section 3.3.2, below. A Selected Site Features Map indicating the boring locations and associated selected site features are provided in Appendix A of this Report.

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All soil samples were collected in a manner consistent with USEPA and NYSDEC sample collection protocols. All sample collection equipment was properly decontaminated prior to the initiation of sampling and between sample locations to avoid cross-contamination. Each of the soil samples was collected in a pre-cleaned sample jar provided by the laboratory. Dedicated gloves were used at each sample location to place the material into jars. After sample collection, the sample containers were placed in a cool (4°C), dry place prior to their transport to the laboratory.

3.3.2 Field Work Observations

Two hand borings were extended in the southern portion of the property as described in Table 3, below.

Table 3: Field Observations - Hand Borings

BORING	LOCATION	DEPTH	SOIL CHARACTERISTICS	FIELD OBSERVATIONS
HB-1	South of building #3 in drum storage area	Sample and total depth - 1'	Medium grain sand and gravel	Surface staining. No PID indication.
HB-2	Air handler room of Building #3	Sample - at 4-6' Total Depth - 6'	Medium grain sand and gravel	No indications of contamination

3.3.3 Findings

One sample of soil material was collected from each of the hand borings. Laboratory results tables are located in Appendix B of this Report. A complete copy of the Laboratory Report is included as Appendix C. Recommendations regarding detected contaminants are located in Section 4.0, Conclusions and Recommendations, of this Report. Sample HB-2 was analyzed to determine the presence of volatile organic compounds (VOCs) using USEPA Method 8260. Samples HB-1 and HB-2 were analyzed for the presence of polynuclear aromatic hydrocarbons (PAHs) a specific type of semi-volatile organic compound (SVOC) utilizing USEPA Method 8270. Total RCRA metals testing was conducted on sample HB-1.

VOCs

The sample from hand boring 2 (HB-2) collected at the (4-6') depth was submitted for analyses. One compound, Tetrachloroethene, was detected. The level detected (18 µg/kg) was well below the established action level for this compound (1,400 µg/kg).

PAHs

No compounds were detected in the samples. Laboratory detection limits are below established guidance values for these compounds. Established guidance values and detection limits are included in Laboratory Results Table 2 in Appendix B.

RCRA METALS

Chromium, lead and mercury were detected at levels exceeding their respective action levels. Laboratory results are found in Table 3 of Appendix B.

3.4 Floor Drains

3.4.1 Methodology

Samples were obtained from sludge and residual material found at the bottom of various floor drains located on the site. All soil samples were collected in a manner consistent with NYSDEC sample collection protocols. Stainless steel trowels and sterile gloves were used at each sample location to place samples into jars pre-cleaned at the laboratory. All equipment was properly decontaminated prior to the initiation of sampling and between sample locations to avoid cross-contamination.

3.4.2 Field Work Observations

The table below summarizes observations made during floor drain sampling.

Table 4: Field Observations Floor Drains

SAMPLE	LOCATION	PID READING	FIELD OBSERVATIONS
FD-1	Bottom of stairs in two-story brick building	None	Petroleum staining at bottom of stairs and wall. Floor drain dry.
FD-2	In the vicinity of the petroleum storage area in building #1	130 ppm	Strong petroleum odor. Floor drain is dry.
FD-3	North of the boiler room in building #4	767 ppm	Strong chemical odor.
FD-4	In the boiler room of the two-story brick building	65.3 ppm	Strong chemical odor.
FD-5	In the boiler room of the two-story concrete block building	None	No evidence of contamination.

3.4.3 Findings

A sample from each of the floor drains was submitted to the laboratory for analysis. The findings of the analysis are related below according to testing parameter.

VOCs

Two samples (FD-2 and FD-3) were submitted to the laboratory for analysis for volatile organic compounds (VOCs). Several compounds were present at levels exceeding action levels. In sample FD-2 one compound (Tetrachloroethene) was present exceeding its action level. Laboratory data indicate the presence of Tetrachloroethene at 210,000 $\mu\text{g/kg}$ well in excess of its action level of 1,400 $\mu\text{g/kg}$. This compound was also present in sample FD-3 at 14,000,000 $\mu\text{g/kg}$. Two additional compounds were also present in sample FD-3 above their respective action levels. Trichloroethene was reported at 1,100,000 $\mu\text{g/kg}$. The action level for Trichloroethene as shown in Laboratory Result Table 1 in Appendix B is 700 $\mu\text{g/kg}$. The other compound detected in this sample (1,2,4-Trimethylbenzene) was reported at 48,000 $\mu\text{g/kg}$ with a corresponding action level of 100 $\mu\text{g/kg}$.

PAHs

All five floor drain samples were analyzed for the presence of polynuclear aromatic hydrocarbons (PAHs) a form of semi-volatile organic compound (SVOC) utilizing USEPA Method 8270. No compounds were detected in samples FD-2, FD-3, and FD-5. Laboratory detection limits are below established guidance values for these compounds.

Laboratory data obtained from samples FD-1 and FD-5 indicated several compounds presents at levels exceeding action levels. Analysis of sample FD-1 indicated high levels of Anthracene, Fluoranthene, Fluorene, Phenanthrene, and Pyrene. Sample FD-4 indicated high levels of the majority of compounds. The following compounds were present at levels exceeding action levels: Acenaphthene, Acenaphthylene, Anthracene, Benzo (a) Anthracene, Fluoranthene, Fluorene, 2-Methyl Naphthalene, Naphthalene, Phenanthrene, and Pyrene.

Established guidance values and detection limits are included in Laboratory Results Table 2 in Appendix B.

RCRA METALS

Samples FD-1, FD-2, and FD-3 were analyzed for the presence of total RCRA metals. The FD-1 sample contained several metals at levels below their action levels (Arsenic, Barium, and Lead) and one metal (Chromium) at a level above its action level. Analysis of FD-2 indicated the presence of two metals (Barium and Selenium) at levels below their established guidance values and four (Arsenic, Chromium, Lead and Mercury) at levels above established guidance values. Results from sample FD-3 indicate similar findings with exceedances of action levels for Arsenic, Chromium, and Lead.

Guidance values and detection limits are indicated in Laboratory Results Table 3 in Appendix B. The complete Laboratory Report can be located in Appendix C.

3.5 Storm Water Drain

3.5.1 Methodology

A sample of sludge located at the bottom of the storm drain located on Holland Avenue was collected. Collection was conducted in a manner consistent with NYSDEC sample collection protocols. Stainless steel trowels and sterile gloves were utilized to place the sample into a pre-cleaned laboratory jar. The equipment was properly decontaminated prior to the initiation of sampling to alleviate cross-contamination between sampling locations.

3.5.2 Field Work Observations

No visual or olfactory evidence of contamination was noted. The PID did not detect any levels of contamination at this location.

3.5.3 Findings

Sample SD-1 was analyzed to determine the presence or absence of metal contamination according to total RCRA metals analysis. Low levels of Arsenic, Barium, Chromium and Lead were detected. These levels were below the action levels established for each individual metal.

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3.6 PCB Testing of Elevator Oil

In accordance with recommendation ten of the Assessment previously performed on this site, a sample of elevator oil was collected from the elevator well to determine the presence or absence of PCBs in hydraulic fluid.

3.6.1 Methodology

A PCB sample was obtained from the elevator area by the swipe method. A sterile 2 x 2 gauze pad was wet with de-ionized water and utilized to obtain the oil sample. The sample was then appropriately containerized for shipment to the laboratory. The wipe was extracted at the laboratory and the results reported in nanograms per wipe.

3.6.2 Observations

No unusual odors or observations were made of the area.

3.6.3 Findings

The sample was tested for PCBs utilizing USEPA Method 8080. No PCBs were detected above the laboratory detection limit of 30 ppb. The laboratory report for this sampling is located in Appendix C of this Report.

3.7 Tank Tightness Testing

3.7.1 Methodology

On April 19, 1999, WCC Tank Technology, Inc. conducted an evaluation of the three on-site fuel oil storage tanks. Testing was conducted utilizing the UST2000/P, a computerized volumetric underfill system which uses sound waves to detect fluctuations in fluid level and temperature. A probe with reflectors set to predetermined specifications was inserted into the tank and transmitted data to a computer where it was analyzed. Results of the testing were then compared to Environmental Protection Agency (EPA) standards to determine tank acceptability.

3.7.2 Field Work Observations

Some staining was noted in and around the vicinity of the fuel oil tanks. Staining was particularly evident in the area surrounding the fill port of the 1,000-gallon fuel oil tank. Extensive staining was attributable to historic overfill or potential leakage.

3.7.3 Findings

All three on-site tanks were found to meet current EPA standards for underground fuel tanks. Over a period of one hour tanks must allow leak/gain rate (G.P.H.) of less than .05 gallons. The following table summarizes the results of this testing:

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Table 5: Tank Testing Results

Tank Number	Volume	G.P.H. Loss
1	2,000	.003859
2	1,000	.010633
3	550	.005227

A complete Tank Status Evaluation Report is included as Appendix D of this Report.

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4.0 CONCLUSIONS AND RECOMMENDATIONS

This office has completed the services summarized in Section 3.0 on specified portions of the approximately 0.65-acre property located at 1-5 Holland Avenue in the City of White Plains, Westchester County, New York. Based on the services provided and data generated, the following conclusions and recommendations (in **bold**) have been made. Estimated costs for remediation services are provided (in *italics*) where appropriate.

1. Elevated chlorinated solvents are present in floor drains and may require disposal as hazardous waste. Field work does not identify extensive contamination in soils near and under floor drain #2; additional work is required to document impacts from contaminants in floor drain #3.

It is recommended that additional borings be extended in the vicinity of floor drain #3. Three to five borings should be extended to a depth of eight feet or to the vertical extent of soil contamination, whichever is deeper. Soil samples should be collected and analyzed for VOCs.

Estimated Cost - \$3,000 - \$5,000

It is also recommended that all drains be properly cleaned, including legal disposal of existing contaminated liquid and all resulting waste water. Upon completion, floor drains should be properly sealed.

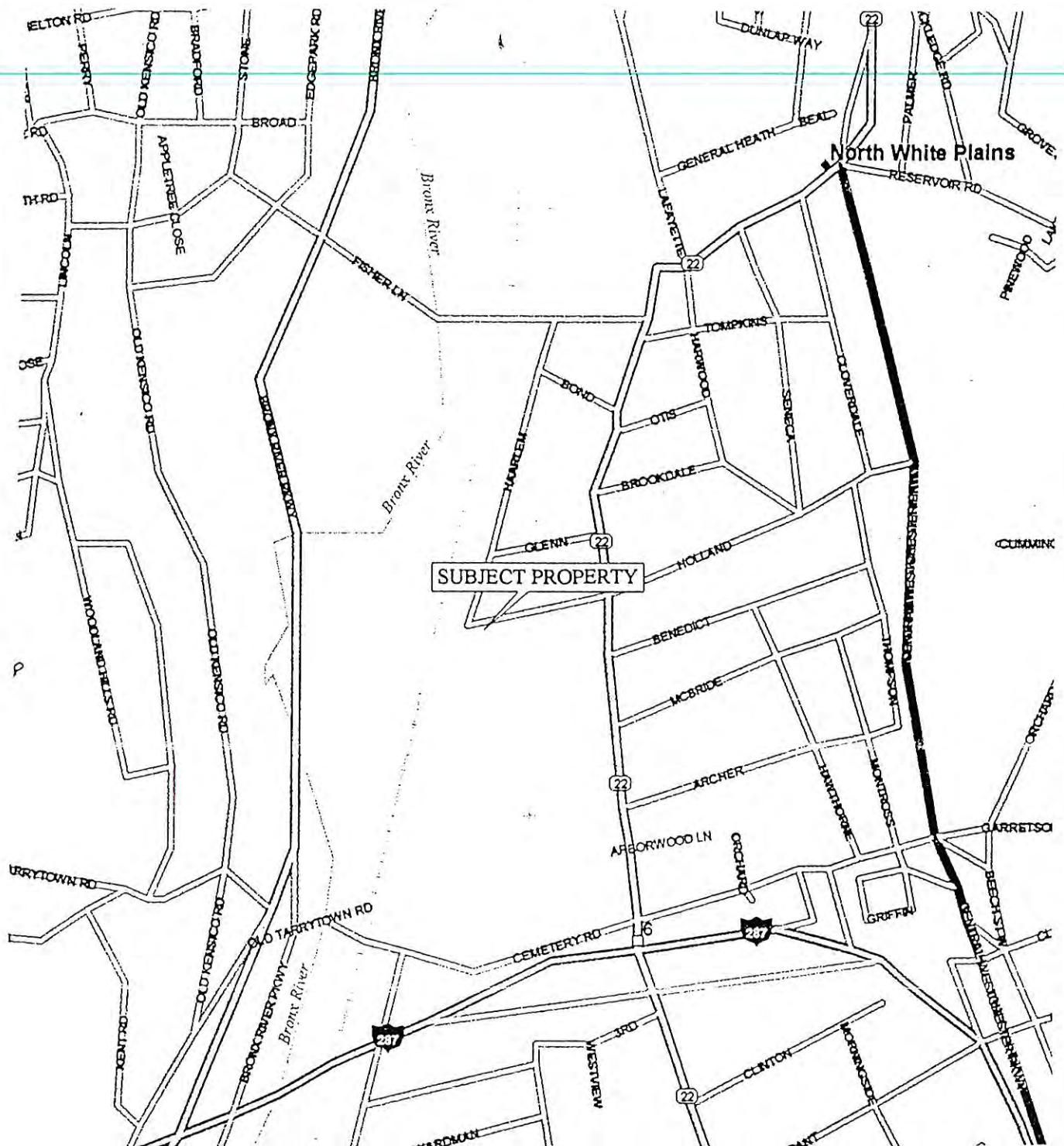
Estimated Cost - \$15,000 - \$20,000

2. Elevated metals are present in fill material under the parking lot. The extent of material appears to be limited, based on field observations. Metal concentrations may exceed maximum contamination levels for hazardous waste characterization; any activities in this portion of the site which include excavation of this fill material will entail management of this fill as regulated waste.

No further action is recommended. Monitoring of all construction activities in the area is recommended.

APPENDIX A

Maps



Source: 1998 DeLorme Street Atlas USA

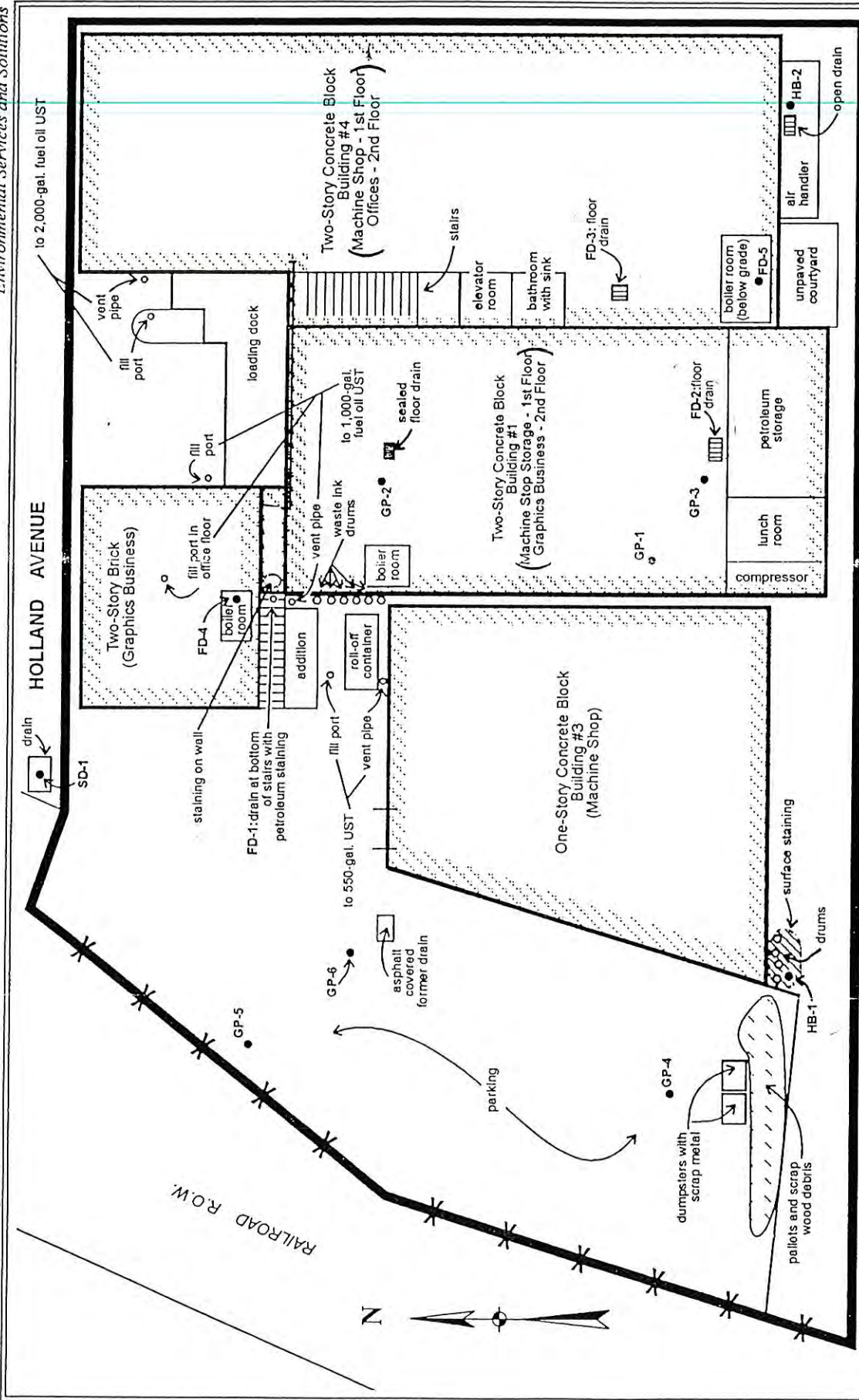
Site Location Map
 1-5 Holland Avenue, City of White Plains
 Westchester County, New York



ESI File: BW98194.20

Date: May 1999

Appendix A



Feature locations are approximate.
Map based on Sanborn Fire Insurance Company Map, dated 1995.

Selected Site Features Map

1-5 Holland Avenue
City of White Plains
Westchester County, New York

Legend:

- subject property border
- on-site building
- chain-link fence
- sample location

ESI File Number: BW98194.20

May 1999

Scale: 1" = 30' (approximately)

Appendix A

APPENDIX B

Laboratory Results Tables

Laboratory Results Table 1: Summary of Detected VOCs in Soil Samples
 (Results in bold exceed designated action levels. All results measured in $\mu\text{g/kg-ppb}$).

		Sample Identification					
Compound	Action Level ^{1,2}	GP-1 (0-4')	GP-2 (4-8')	GP-3 (12-16')	HB-2 (4-6')	FD-2	FD-3
Naphthalene	200 ²	6	ND	ND	ND	ND	ND
Tetrachloroethene	1,400 ¹	ND	ND	ND	18	210,000	14,000,000
Trichloroethene	700 ¹	ND	ND	ND	ND	ND	1,100,000
1,2,4-Trimethylbenzene	100 ²	ND	ND	ND	ND	ND	48,000
Notes: 1. Source: NYSDEC TAGM (January 24, 1994) 2. Source: STARS Memo (July 1993) 3. ND = Not Detected							

Laboratory Results Table 2: Analyses of PAHs in Soil Samples
(Results in bold exceed designated action levels. All results measured in $\mu\text{g/kg}$ -ppb).

SAMPLE IDENTIFICATION								
Compound		Action Level ^{1,2}	GP-3 (12-16')	GP-4 (6-12')	GP-5 (0-4')	GP-6 (12-16')	HB-1	HB-2 (4-6')
PAHs	Acenaphthene	400 ²	ND	ND	ND	ND	ND	ND
	Acenaphthylene	41,000 ¹	ND	ND	ND	ND	ND	ND
	Anthracene	1,000 ²	ND	ND	ND	ND	ND	ND
	Benzo (a) Anthracene	220 ²	ND	230	ND	ND	ND	ND
	Benzo (a) Pyrene	61 ¹	ND	290	ND	ND	ND	ND
	Benzo (b) Fluoranthene	220 ²	ND	380	ND	ND	ND	ND
	Benzo (k) Fluoranthene	220 ²	ND	130	ND	ND	ND	ND
	Benzo (g,h,i) Perylene	50,000 ¹	ND	180	ND	ND	ND	ND
	Chrysene	400 ¹	ND	230	ND	ND	ND	ND
	Dibenzo (a,h) Anthracene	14 ¹	ND	ND	ND	ND	ND	ND
	Fluoranthene	1,000 ²	ND	340	ND	ND	ND	ND
	Fluorene	1,000 ²	ND	ND	ND	ND	ND	ND
	Indeno (1,2,3-cd) Pyrene	3,200 ¹	ND	190	ND	ND	ND	ND
	2-Methyl Napthalene	36,400 ¹	ND	ND	ND	ND	ND	ND
	Naphthalene	200 ²	ND	ND	ND	ND	ND	ND
	Phenanthrene	1,000 ²	ND	ND	ND	ND	ND	ND
Pyrene	1,000 ²	ND	350	ND	ND	ND	ND	

Notes:

1. Source: NYSDEC TAGM (January 24, 1994)

2. Source: Spill Technology and Remediation Series (STARS) Memo #1, July 1993

3. ND = Not Detected

4. J = Estimated value based on achievable detection limits

Laboratory Results Table 2: Analyses of PAHs in Soil Samples (Cont'd)

(Results in bold exceed designated action levels. All results measured in $\mu\text{g/kg-ppb}$).

			SAMPLE IDENTIFICATION				
Compound		Action Level ^{1,2}	FD-1	FD-2	FD-3	FD-4	FD-5
PAHs	Acenaphthene	400 ²	ND	ND	ND	20,000	ND
	Acenaphthylene	41,000 ¹	8,700	ND	ND	64,000	ND
	Anthracene	1,000 ²	7,900	ND	ND	32,000	ND
	Benzo (a) Anthracene	220 ²	ND	ND	ND	11,000	ND
	Benzo (a) Pyrene	61 ¹	ND	ND	ND	ND	ND
	Benzo (b) Fluoranthene	220 ²	ND	ND	ND	ND	ND
	Benzo (k) Fluoranthene	220 ²	ND	ND	ND	ND	ND
	Benzo (g,h,i) Perylene	50,000 ¹	ND	ND	ND	ND	ND
	Chrysene	400 ¹	ND	ND	ND	ND	ND
	Dibenzo (a,h) Anthracene	14 ¹	ND	ND	ND	ND	ND
	Fluoranthene	1,000 ²	12,000	ND	ND	39,000	ND
	Fluorene	1,000 ²	11,000	ND	ND	63,000	ND
	Indeno (1,2,3-cd) Pyrene	3,200 ¹	ND	ND	ND	ND	ND
	2-Methyl Napthalene	36,400 ¹	ND	ND	ND	280,000	ND
	Naphthalene	200 ²	ND	ND	ND	130,000	ND
	Phenanthrene	1,000 ²	33,000	ND	ND	210,000	ND
Pyrene	1,000 ²	22,000	ND	ND	73,000	ND	
Notes: 1. Source: NYSDEC TAGM (January 24, 1994) 2. Source: Spill Technology and Remediation Series (STARS) Memo #1, July 1993 3. ND = Not Detected 4. J = Estimated value based on achievable detection limits							

Laboratory Results Table 3: Summary of RCRA Metals in Soils
 (All data provided in mg/kg. Concentrations shown in **bold** exceed NYSDEC established action levels.)

METALS	Background Levels ¹	Action Levels ¹	SAMPLE IDENTIFICATION						
			GP-4 (6-12")	GP-5 (0-4')	HB-1	SD-1	FD-1	FD-2	FD-3
Arsenic	3.0 - 12.0	7.5	2.9	11	2.4	1.2	2.5	21	21
Barium	15 - 600	300	52	75	140	10	66	230	40
Cadmium	0.1 - 1.0	1	ND	5	5	ND	ND	ND	ND
Chromium	1.5 - 40	10	11	7	25	3	20	40	280
Lead	4.0 - 61	250	60	4,200	350	20	80	4,100	400
Mercury	0.0001 - 0.2	0.2	ND	50	0.2	ND	ND	1.1	ND
Selenium	0.1 - 3.9	2	ND	1.2	0.7	ND	ND	0.7	1.7
Silver	NE ²	NE ²	ND	ND	ND	ND	ND	ND	ND

Notes: 1: Source: NYSDEC Technical and Administrative Guidance Memorandum (January 24, 1994).

2: NYSDEC action and/or background levels were not established for this compound.

3: Not detected above laboratory detection limit

4: NA = Not Analyzed

APPENDIX C

Laboratory Report



ANALYTICAL DATA
SUMMARY

Report Date: 04/27/99

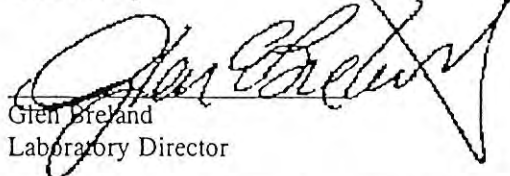
Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603
914-452-1658

Project Manager: Jay Kaplan
Project Name: BW98194.20 (04/14/99)
Project No.: BW98194.20

Sample Information:

<u>Laboratory ID</u>	<u>Client/Field ID</u>	<u>Laboratory ID</u>	<u>Client/Field ID</u>
91041226-001	Elevator Oil	91041226-009	HB-2 (4-6')
91041226-002	GP-1 (0-4')	91041226-010	SD-1
91041226-003	GP-2 (4-8')	91041226-011	FD-1
91041226-004	GP-3 (12-16')	91041226-012	FD-2
91041226-005	GP-4 (6-12')	91041226-013	FD-3
91041226-006	GP-5 (0-4')	91041226-014	FD-4
91041226-007	GP-6 (12-16')	91041226-015	FD-5
91041226-008	HB-1	91041226-016	QC-Report - Soil

Reviewed by


Glen Breland
Laboratory Director

Lab Certifications

EPA ID: No. MA059
Massachusetts: No. M-MA059
Maine: Reciprocity
Rhode Island: No. 87
South Carolina: No. 88011

Florida(DEP): QA Plan No. 900437G
Florida(HRS): No. E87290
Connecticut: No. PH0515
New York: ELAP No. 11116
New Hampshire: No. 2041



Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-001
Client ID: Elevator Oil
Matrix: Wipe Sample

Date Sampled: 04/09/99 14:40
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
PCBS						
Extraction Date:	04/16/99				lg	
PCB-1016	ND	ng	30.0	8080	mb	04/24/99
PCB-1221	ND	ng	30.0	8080	mb	04/24/99
PCB-1232	ND	ng	30.0	8080	mb	04/24/99
PCB-1242	ND	ng	30.0	8080	mb	04/24/99
PCB-1248	ND	ng	30.0	8080	mb	04/24/99
PCB-1254	ND	ng	30.0	8080	mb	04/24/99
PCB-1260	ND	ng	30.0	8080	mb	04/24/99

The detection limit reported is based
on a X20 dilution of the sample.
Detection limit due to
matrix interference.

Unable to report surrogate recoveries due to the
dilution necessary to quantitate this sample.



Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-002
Client ID: GP-1 (0-4')
Matrix: Soil

Date Sampled: 04/09/99 10:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Acetone	ND	ug/kg	100	8260B	ak	04/22/99
Acrolein	ND	ug/kg	100	8260B	ak	04/22/99
Acrylonitrile	ND	ug/kg	100	8260B	ak	04/22/99
Benzene	ND	ug/kg	1	8260B	ak	04/22/99
Bromobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Bromochloromethane	ND	ug/kg	5	8260B	ak	04/22/99
Bromodichloromethane	ND	ug/kg	5	8260B	ak	04/22/99
Bromoform	ND	ug/kg	5	8260B	ak	04/22/99
Bromomethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Butanone	ND	ug/kg	100	8260B	ak	04/22/99
n-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
sec-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
tert-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Carbon Disulfide	ND	ug/kg	5	8260B	ak	04/22/99
Carbon Tetrachloride	ND	ug/kg	5	8260B	ak	04/22/99
Chlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Chloroethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Chloroethylvinyl Ether	ND	ug/kg	5	8260B	ak	04/22/99
Chloroform	ND	ug/kg	5	8260B	ak	04/22/99
Chloromethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Chlorotoluene	ND	ug/kg	5	8260B	ak	04/22/99
4-Chlorotoluene	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dibromo-3-Chloropropane	ND	ug/kg	5	8260B	ak	04/22/99
Dibromochloromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dibromoethane (EDB)	ND	ug/kg	5	8260B	ak	04/22/99
Dibromomethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,3-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99



Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-002
Client ID: GP-1 (0-4')
Matrix: Soil

Date Sampled: 04/09/99 10:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
1,4-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Dichlorodifluoromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1-Dichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichloroethane	ND	ug/kg	1	8260B	ak	04/22/99
1,1-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
cis-1,2-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
trans-1,2-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,3-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
2,2-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,1-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
cis-1,3-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
trans-1,3-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
Ethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Hexachlorobutadiene	ND	ug/kg	5	8260B	ak	04/22/99
2-Hexanone	ND	ug/kg	5	8260B	ak	04/22/99
Iodomethane	ND	ug/kg	5	8260B	ak	04/22/99
Isopropylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
p-Isopropyltoluene	ND	ug/kg	5	8260B	ak	04/22/99
Methylene Chloride	ND	ug/kg	5	8260B	ak	04/22/99
4-Methyl-2-Pentanone	ND	ug/kg	50	8260B	ak	04/22/99
MTBE	ND	ug/kg	5	8260B	ak	04/22/99
Naphthalene	6	ug/kg	5	8260B	ak	04/22/99
n-Propylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Styrene	ND	ug/kg	5	8260B	ak	04/22/99
1,1,1,2-Tetrachloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	8260B	ak	04/22/99
Tetrachloroethene	ND	ug/kg	5	8260B	ak	04/22/99



Matrix Analytical, Inc.
106 South Street
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1 (800) 362-8749

FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-002
Client ID: GP-1 (0-4')
Matrix: Soil

Date Sampled: 04/09/99 10:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
<u>VOLATILE ORGANICS</u>						
Toluene	ND	ug/kg	5	8260B	ak	04/22/99
1,2,3-Trichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,2,3-Trichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,2,4-Trichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,1,1-Trichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1,2-Trichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
Trichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
Trichlorofluoromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2,4-Trimethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,3,5-Trimethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Vinyl Acetate	ND	ug/kg	5	8260B	ak	04/22/99
Vinyl Chloride	ND	ug/kg	2	8260B	ak	04/22/99
o-Xylene	ND	ug/kg	5	8260B	ak	04/22/99
p-m-Xylene	ND	ug/kg	5	8260B	ak	04/22/99
<u>SURROGATE STUDIES - VOLATILES</u>						
Bromofluorobenzene	118	Percent			ak	04/22/99
Dibromofluoromethane	103	Percent			ak	04/22/99
Toluene-D8	113	Percent			ak	04/22/99
<u>MISCELLANEOUS TESTING</u>						
Percent Moisture	10.2	Percent			os	04/20/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-003
Client ID: GP-2 (4-8')
Matrix: Soil

Date Sampled: 04/09/99 11:15
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Acetone	ND	ug/kg	100	8260B	ak	04/22/99
Acrolein	ND	ug/kg	100	8260B	ak	04/22/99
Acrylonitrile	ND	ug/kg	100	8260B	ak	04/22/99
Benzene	ND	ug/kg	1	8260B	ak	04/22/99
Bromobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Bromochloromethane	ND	ug/kg	5	8260B	ak	04/22/99
Bromodichloromethane	ND	ug/kg	5	8260B	ak	04/22/99
Bromoform	ND	ug/kg	5	8260B	ak	04/22/99
Bromomethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Butanone	ND	ug/kg	100	8260B	ak	04/22/99
n-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
sec-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
tert-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Carbon Disulfide	ND	ug/kg	5	8260B	ak	04/22/99
Carbon Tetrachloride	ND	ug/kg	5	8260B	ak	04/22/99
Chlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Chloroethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Chloroethylvinyl Ether	ND	ug/kg	5	8260B	ak	04/22/99
Chloroform	ND	ug/kg	5	8260B	ak	04/22/99
Chloromethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Chlorotoluene	ND	ug/kg	5	8260B	ak	04/22/99
4-Chlorotoluene	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dibromo-3-Chloropropane	ND	ug/kg	5	8260B	ak	04/22/99
Dibromochloromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dibromoethane (EDB)	ND	ug/kg	5	8260B	ak	04/22/99
Dibromomethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,3-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-003
Client ID: GP-2 (4-8')
Matrix: Soil

Date Sampled: 04/09/99 11:15
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
1,4-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Dichlorodifluoromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1-Dichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichloroethane	ND	ug/kg	1	8260B	ak	04/22/99
1,1-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
cis-1,2-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
trans-1,2-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,3-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
2,2-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,1-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
cis-1,3-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
trans-1,3-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
Ethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Hexachlorobutadiene	ND	ug/kg	5	8260B	ak	04/22/99
2-Hexanone	ND	ug/kg	5	8260B	ak	04/22/99
Iodomethane	ND	ug/kg	5	8260B	ak	04/22/99
Isopropylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
p-Isopropyltoluene	ND	ug/kg	5	8260B	ak	04/22/99
Methylene Chloride	ND	ug/kg	5	8260B	ak	04/22/99
4-Methyl-2-Pentanone	ND	ug/kg	50	8260B	ak	04/22/99
MTBE	ND	ug/kg	5	8260B	ak	04/22/99
Naphthalene	ND	ug/kg	5	8260B	ak	04/22/99
n-Propylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Styrene	ND	ug/kg	5	8260B	ak	04/22/99
1,1,1,2-Tetrachloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1,2,2-Tetrachloroethane	ND	ug/kg	5	8260B	ak	04/22/99
Tetrachloroethene	ND	ug/kg	5	8260B	ak	04/22/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-003
Client ID: GP-2 (4-8')
Matrix: Soil

Date Sampled: 04/09/99 11:15
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
<u>VOLATILE ORGANICS</u>						
Toluene	ND	ug/kg	5	8260B	ak	04/22/99
1,2,3-Trichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,2,3-Trichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,2,4-Trichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,1,1-Trichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1,2-Trichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
Trichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
Trichlorofluoromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2,4-Trimethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,3,5-Trimethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Vinyl Acetate	ND	ug/kg	5	8260B	ak	04/22/99
Vinyl Chloride	ND	ug/kg	2	8260B	ak	04/22/99
o-Xylene	ND	ug/kg	5	8260B	ak	04/22/99
p-m-Xylene	ND	ug/kg	5	8260B	ak	04/22/99
<u>SURROGATE STUDIES - VOLATILES</u>						
Bromofluorobenzene	124	Percent				
Dibromofluoromethane	102	Percent				
Toluene-D8	112	Percent				
<u>MISCELLANEOUS TESTING</u>						
Percent Moisture	2.1	Percent			os	04/20/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-004
Client ID: GP-3 (12-16')
Matrix: Soil

Date Sampled: 04/09/99 13:45
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Acetone	ND	ug/kg	100	8260B	ak	04/22/99
Acrolein	ND	ug/kg	100	8260B	ak	04/22/99
Acrylonitrile	ND	ug/kg	100	8260B	ak	04/22/99
Benzene	ND	ug/kg	1	8260B	ak	04/22/99
Bromobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Bromochloromethane	ND	ug/kg	5	8260B	ak	04/22/99
Bromodichloromethane	ND	ug/kg	5	8260B	ak	04/22/99
Bromoform	ND	ug/kg	5	8260B	ak	04/22/99
Bromomethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Butanone	ND	ug/kg	100	8260B	ak	04/22/99
n-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
sec-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
tert-Butylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Carbon Disulfide	ND	ug/kg	5	8260B	ak	04/22/99
Carbon Tetrachloride	ND	ug/kg	5	8260B	ak	04/22/99
Chlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Chloroethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Chloroethylvinyl Ether	ND	ug/kg	5	8260B	ak	04/22/99
Chloroform	ND	ug/kg	5	8260B	ak	04/22/99
Chloromethane	ND	ug/kg	5	8260B	ak	04/22/99
2-Chlorotoluene	ND	ug/kg	5	8260B	ak	04/22/99
4-Chlorotoluene	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dibromo-3-Chloropropane	ND	ug/kg	5	8260B	ak	04/22/99
Dibromochloromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dibromoethane (EDB)	ND	ug/kg	5	8260B	ak	04/22/99
Dibromomethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,3-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99



Matrix Analytical, Inc.
106 South Street
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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-004
Client ID: GP-3 (12-16')
Matrix: Soil

Date Sampled: 04/09/99 13:45
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
1,4-Dichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
Dichlorodifluoromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1-Dichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichloroethane	ND	ug/kg	1	8260B	ak	04/22/99
1,1-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
cis-1,2-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
trans-1,2-Dichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
1,2-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,3-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
2,2-Dichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,1-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
cis-1,3-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
trans-1,3-Dichloropropene	ND	ug/kg	5	8260B	ak	04/22/99
Ethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Hexachlorobutadiene	ND	ug/kg	5	8260B	ak	04/22/99
2-Hexanone	ND	ug/kg	5	8260B	ak	04/22/99
Iodomethane	ND	ug/kg	5	8260B	ak	04/22/99
Isopropylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
p-Isopropyltoluene	ND	ug/kg	5	8260B	ak	04/22/99
Methylene Chloride	ND	ug/kg	5	8260B	ak	04/22/99
4-Methyl-2-Pentanone	ND	ug/kg	50	8260B	ak	04/22/99
MTBE	ND	ug/kg	5	8260B	ak	04/22/99
Naphthalene	ND	ug/kg	5	8260B	ak	04/22/99
n-Propylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Styrene	ND	ug/kg	5	8260B	ak	04/22/99
1,1,1,2-Tetrachloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1,1,2,2-Tetrachloroethane	ND	ug/kg	5	8260B	ak	04/22/99
Tetrachloroethene	ND	ug/kg	5	8260B	ak	04/22/99



Matrix Analytical, Inc.
106 South Street
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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-004
Client ID: GP-3 (12-16')
Matrix: Soil

Date Sampled: 04/09/99 13:45
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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VOLATILE ORGANICS

Toluene	ND	ug/kg	5	8260B	ak	04/22/99
1,2,3-Trichloropropane	ND	ug/kg	5	8260B	ak	04/22/99
1,2,3-Trichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,2,4-Trichlorobenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,1,1-Trichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
1,1,2-Trichloroethane	ND	ug/kg	5	8260B	ak	04/22/99
Trichloroethene	ND	ug/kg	5	8260B	ak	04/22/99
Trichlorofluoromethane	ND	ug/kg	5	8260B	ak	04/22/99
1,2,4-Trimethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
1,3,5-Trimethylbenzene	ND	ug/kg	5	8260B	ak	04/22/99
Vinyl Acetate	ND	ug/kg	5	8260B	ak	04/22/99
Vinyl Chloride	ND	ug/kg	2	8260B	ak	04/22/99
o-Xylene	ND	ug/kg	5	8260B	ak	04/22/99
p-m-Xylene	ND	ug/kg	5	8260B	ak	04/22/99

SURROGATE STUDIES - VOLATILES

Bromofluorobenzene	105	Percent			ak	04/22/99
Dibromofluoromethane	102	Percent			ak	04/22/99
Toluene-D8	106	Percent			ak	04/22/99

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	100	8270C	ss	04/17/99
Acenaphthylene	ND	ug/kg	100	8270C	ss	04/17/99
Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (b) Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99



Matrix Analytical, Inc.
106 South Street
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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-004
Client ID: GP-3 (12-16')
Matrix: Soil

Date Sampled: 04/09/99 13:45
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
<u>PAH's</u>						
Benzo (k) Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (g,h,i) Perylene	ND	ug/kg	100	8270C	ss	04/17/99
Chrysene	ND	ug/kg	100	8270C	ss	04/17/99
Dibenzo (a,h) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Fluorene	ND	ug/kg	100	8270C	ss	04/17/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
2-Methyl Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Phenanthrene	ND	ug/kg	100	8270C	ss	04/17/99
Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
<u>SURROGATE STUDIES - BASE NEUTRALS</u>						
2-Fluorobiphenyl	71	Percent			ss	04/17/99
Nitrobenzene-D5	77	Percent			ss	04/17/99
p-Terphenyl-D14	73	Percent			ss	04/17/99
<u>MISCELLANEOUS TESTING</u>						
Percent Moisture	11.2	Percent			ss	04/15/99



Matrix Analytical, Inc.
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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-005
Client ID: GP-4 (6-12")
Matrix: Soil

Date Sampled: 04/09/99 15:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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SAMPLE PREPARATION

Metal Digestion	4/15/99			3051	jc	
Mercury Digestion	04/15/99			7470/7471		

TRACE METALS

Arsenic	2.9	mg/kg	0.5	7060	jc	04/15/99
Barium	52	mg/kg	1	6010B	ja	04/15/99
Cadmium	ND	mg/kg	1	6010B	ja	04/15/99
Chromium	11	mg/kg	2	6010B	ja	04/15/99
Lead	60	mg/kg	10	6010B	ja	04/15/99
Mercury	ND	mg/kg	0.1	7471	ag	04/15/99
Selenium	ND	mg/kg	0.5	7740	jc	04/15/99
Silver	ND	mg/kg	2	6010B	ja	04/15/99

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	100	8270C	ss	04/17/99
Acenaphthylene	ND	ug/kg	100	8270C	ss	04/17/99
Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Anthracene	230	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Pyrene	290	ug/kg	100	8270C	ss	04/17/99
Benzo (b) Fluoranthene	380	ug/kg	100	8270C	ss	04/17/99
Benzo (k) Fluoranthene	130	ug/kg	100	8270C	ss	04/17/99
Benzo (g,h,i) Perylene	180	ug/kg	100	8270C	ss	04/17/99
Chrysene	230	ug/kg	100	8270C	ss	04/17/99
Dibenzo (a,h) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Fluoranthene	340	ug/kg	100	8270C	ss	04/17/99
Fluorene	ND	ug/kg	100	8270C	ss	04/17/99
Indeno (1,2,3-cd) Pyrene	190	ug/kg	100	8270C	ss	04/17/99



Matrix Analytical, Inc.
106 South Street
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1 (800) 362-8749

FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-005
Client ID: GP-4 (6-12")
Matrix: Soil

Date Sampled: 04/09/99 15:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
<u>PAH's</u>						
2-Methyl Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Phenanthrene	ND	ug/kg	100	8270C	ss	04/17/99
Pyrene	350	ug/kg	100	8270C	ss	04/17/99
<u>SURROGATE STUDIES - BASE NEUTRALS</u>						
2-Fluorobiphenyl	80	Percent			ss	04/17/99
Nitrobenzene-D5	85	Percent			ss	04/17/99
p-Terphenyl-D14	81	Percent			ss	04/17/99
<u>MISCELLANEOUS TESTING</u>						
Percent Moisture	6.5	Percent			os	04/15/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-006
Client ID: GP-5 (0-4')
Matrix: Soil

Date Sampled: 04/09/99 15:20
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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SAMPLE PREPARATION

Metal Digestion	4/15/99	3051	jc
Mercury Digestion	04/15/99	7470/7471	

TRACE METALS

Arsenic	11	mg/kg	0.5	7060	jc	04/15/99
Barium	75	mg/kg	1	6010B	ja	04/15/99
Cadmium	5	mg/kg	1	6010B	ja	04/15/99
Chromium	7	mg/kg	2	6010B	ja	04/15/99
Lead	4,200	mg/kg	10	6010B	ja	04/15/99
Mercury	50	mg/kg	0.1	7471	ag	04/15/99
Selenium	1.2	mg/kg	0.5	7740	jc	04/15/99
Silver	ND	mg/kg	2	6010B	ja	04/15/99

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	100	8270C	ss	04/17/99
Acenaphthylene	ND	ug/kg	100	8270C	ss	04/17/99
Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (b) Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (k) Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (g,h,i) Perylene	ND	ug/kg	100	8270C	ss	04/17/99
Chrysene	ND	ug/kg	100	8270C	ss	04/17/99
Dibenzo (a,h) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Fluorene	ND	ug/kg	100	8270C	ss	04/17/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	100	8270C	ss	04/17/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-006
Client ID: GP-5 (0-4')
Matrix: Soil

Date Sampled: 04/09/99 15:20
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
<u>PAH's</u>						
2-Methyl Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Phenanthrene	ND	ug/kg	100	8270C	ss	04/17/99
Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
<u>SURROGATE STUDIES - BASE NEUTRALS</u>						
2-Fluorobiphenyl	84	Percent			ss	04/17/99
Nitrobenzene-D5	87	Percent			ss	04/17/99
p-Terphenyl-D14	80	Percent			ss	04/17/99
<u>MISCELLANEOUS TESTING</u>						
Percent Moisture	17.1	Percent			os	04/15/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-007
Client ID: GP-6 (12-16')
Matrix: Soil

Date Sampled: 04/09/99 16:30
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
<u>PAH's</u>						
Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	100	8270C	ss	04/17/99
Acenaphthylene	ND	ug/kg	100	8270C	ss	04/17/99
Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (b) Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (k) Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (g,h,i) Perylene	ND	ug/kg	100	8270C	ss	04/17/99
Chrysene	ND	ug/kg	100	8270C	ss	04/17/99
Dibenzo (a,h) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Fluorene	ND	ug/kg	100	8270C	ss	04/17/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
2-Methyl Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Phenanthrene	ND	ug/kg	100	8270C	ss	04/17/99
Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
<u>SURROGATE STUDIES - BASE NEUTRALS</u>						
2-Fluorobiphenyl	73	Percent			ss	04/17/99
Nitrobenzene-D5	77	Percent			ss	04/17/99
p-Terphenyl-D14	81	Percent			ss	04/17/99
<u>MISCELLANEOUS TESTING</u>						
Percent Moisture	12.1	Percent			os	04/15/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-008
Client ID: HB-1
Matrix: Soil

Date Sampled: 04/09/99 09:40
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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SAMPLE PREPARATION

Metal Digestion	4/15/99			3051	jc	
Mercury Digestion	04/15/99			7470/7471		

TRACE METALS

Arsenic	2.4	mg/kg	0.5	7060	jc	04/15/99
Barium	140	mg/kg	1	6010B	ja	04/15/99
Cadmium	5	mg/kg	1	6010B	ja	04/15/99
Chromium	25	mg/kg	2	6010B	ja	04/15/99
Lead	350	mg/kg	10	6010B	ja	04/15/99
Mercury	0.2	mg/kg	0.1	7471	ag	04/15/99
Selenium	0.7	mg/kg	0.5	7740	jc	04/15/99
Silver	ND	mg/kg	2	6010B	ja	04/15/99

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	5000	8270C	ss	04/23/99
Acenaphthylene	ND	ug/kg	5000	8270C	ss	04/23/99
Anthracene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (a) Anthracene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (a) Pyrene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (b) Fluoranthene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (k) Fluoranthene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (g,h,i) Perylene	ND	ug/kg	5000	8270C	ss	04/23/99
Chrysene	ND	ug/kg	5000	8270C	ss	04/23/99
Dibenzo (a,h) Anthracene	ND	ug/kg	5000	8270C	ss	04/23/99
Fluoranthene	ND	ug/kg	5000	8270C	ss	04/23/99
Fluorene	ND	ug/kg	5000	8270C	ss	04/23/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	5000	8270C	ss	04/23/99



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Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-008
Client ID: HB-1
Matrix: Soil

Date Sampled: 04/09/99 09:40
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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PAH's

2-Methyl Naphthalene	ND	ug/kg	5000	8270C	ss	04/23/99
Naphthalene	ND	ug/kg	5000	8270C	ss	04/23/99
Phenanthrene	ND	ug/kg	5000	8270C	ss	04/23/99
Pyrene	ND	ug/kg	5000	8270C	ss	04/23/99

The detection limit reported is based
on a X50 dilution of the sample.

Detection limit due to
matrix interference.

Unable to report surrogate recoveries due to the
dilution necessary to quantitate this sample.

MISCELLANEOUS TESTING

Percent Moisture	8.6	Percent			os	04/15/99
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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-009
Client ID: HB-2 (4-6')
Matrix: Soil

Date Sampled: 04/09/99 15:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Acetone	ND	ug/kg	200	8260B	ak	04/23/99
Acrolein	ND	ug/kg	200	8260B	ak	04/23/99
Acrylonitrile	ND	ug/kg	200	8260B	ak	04/23/99
Benzene	ND	ug/kg	2	8260B	ak	04/23/99
Bromobenzene	ND	ug/kg	10	8260B	ak	04/23/99
Bromochloromethane	ND	ug/kg	10	8260B	ak	04/23/99
Bromodichloromethane	ND	ug/kg	10	8260B	ak	04/23/99
Bromoform	ND	ug/kg	10	8260B	ak	04/23/99
Bromomethane	ND	ug/kg	10	8260B	ak	04/23/99
2-Butanone	ND	ug/kg	200	8260B	ak	04/23/99
n-Butylbenzene	ND	ug/kg	10	8260B	ak	04/23/99
sec-Butylbenzene	ND	ug/kg	10	8260B	ak	04/23/99
tert-Butylbenzene	ND	ug/kg	10	8260B	ak	04/23/99
Carbon Disulfide	ND	ug/kg	10	8260B	ak	04/23/99
Carbon Tetrachloride	ND	ug/kg	10	8260B	ak	04/23/99
Chlorobenzene	ND	ug/kg	10	8260B	ak	04/23/99
Chloroethane	ND	ug/kg	10	8260B	ak	04/23/99
2-Chloroethylvinyl Ether	ND	ug/kg	10	8260B	ak	04/23/99
Chloroform	ND	ug/kg	10	8260B	ak	04/23/99
Chloromethane	ND	ug/kg	10	8260B	ak	04/23/99
2-Chlorotoluene	ND	ug/kg	10	8260B	ak	04/23/99
4-Chlorotoluene	ND	ug/kg	10	8260B	ak	04/23/99
1,2-Dibromo-3-Chloropropane	ND	ug/kg	10	8260B	ak	04/23/99
Dibromochloromethane	ND	ug/kg	10	8260B	ak	04/23/99
1,2-Dibromoethane (EDB)	ND	ug/kg	10	8260B	ak	04/23/99
Dibromomethane	ND	ug/kg	10	8260B	ak	04/23/99
1,2-Dichlorobenzene	ND	ug/kg	10	8260B	ak	04/23/99
1,3-Dichlorobenzene	ND	ug/kg	10	8260B	ak	04/23/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-009
Client ID: HB-2 (4-6')
Matrix: Soil

Date Sampled: 04/09/99 15:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
1,4-Dichlorobenzene	ND	ug/kg	10	8260B	ak	04/23/99
Dichlorodifluoromethane	ND	ug/kg	10	8260B	ak	04/23/99
1,1-Dichloroethane	ND	ug/kg	10	8260B	ak	04/23/99
1,2-Dichloroethane	ND	ug/kg	2	8260B	ak	04/23/99
1,1-Dichloroethene	ND	ug/kg	10	8260B	ak	04/23/99
cis-1,2-Dichloroethene	ND	ug/kg	10	8260B	ak	04/23/99
trans-1,2-Dichloroethene	ND	ug/kg	10	8260B	ak	04/23/99
1,2-Dichloropropane	ND	ug/kg	10	8260B	ak	04/23/99
1,3-Dichloropropane	ND	ug/kg	10	8260B	ak	04/23/99
2,2-Dichloropropane	ND	ug/kg	10	8260B	ak	04/23/99
1,1-Dichloropropene	ND	ug/kg	10	8260B	ak	04/23/99
cis-1,3-Dichloropropene	ND	ug/kg	10	8260B	ak	04/23/99
trans-1,3-Dichloropropene	ND	ug/kg	10	8260B	ak	04/23/99
Ethylbenzene	ND	ug/kg	10	8260B	ak	04/23/99
Hexachlorobutadiene	ND	ug/kg	10	8260B	ak	04/23/99
2-Hexanone	ND	ug/kg	10	8260B	ak	04/23/99
Iodomethane	ND	ug/kg	10	8260B	ak	04/23/99
Isopropylbenzene	ND	ug/kg	10	8260B	ak	04/23/99
p-Isopropyltoluene	ND	ug/kg	10	8260B	ak	04/23/99
Methylene Chloride	ND	ug/kg	10	8260B	ak	04/23/99
4-Methyl-2-Pentanone	ND	ug/kg	100	8260B	ak	04/23/99
MTBE	ND	ug/kg	10	8260B	ak	04/23/99
Naphthalene	ND	ug/kg	10	8260B	ak	04/23/99
n-Propylbenzene	ND	ug/kg	10	8260B	ak	04/23/99
Styrene	ND	ug/kg	10	8260B	ak	04/23/99
1,1,1,2-Tetrachloroethane	ND	ug/kg	10	8260B	ak	04/23/99
1,1,2,2-Tetrachloroethane	ND	ug/kg	10	8260B	ak	04/23/99
Tetrachloroethene	18	ug/kg	10	8260B	ak	04/23/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-009
Client ID: HB-2 (4-6')
Matrix: Soil

Date Sampled: 04/09/99 15:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
<u>VOLATILE ORGANICS</u>						
Toluene	ND	ug/kg	10	8260B	ak	04/23/99
1,2,3-Trichloropropane	ND	ug/kg	10	8260B	ak	04/23/99
1,2,3-Trichlorobenzene	ND	ug/kg	10	8260B	ak	04/23/99
1,2,4-Trichlorobenzene	ND	ug/kg	10	8260B	ak	04/23/99
1,1,1-Trichloroethane	ND	ug/kg	10	8260B	ak	04/23/99
1,1,2-Trichloroethane	ND	ug/kg	10	8260B	ak	04/23/99
Trichloroethene	ND	ug/kg	10	8260B	ak	04/23/99
Trichlorofluoromethane	ND	ug/kg	10	8260B	ak	04/23/99
1,2,4-Trimethylbenzene	ND	ug/kg	10	8260B	ak	04/23/99
1,3,5-Trimethylbenzene	ND	ug/kg	10	8260B	ak	04/23/99
Vinyl Acetate	ND	ug/kg	10	8260B	ak	04/23/99
Vinyl Chloride	ND	ug/kg	4	8260B	ak	04/23/99
o-Xylene	ND	ug/kg	10	8260B	ak	04/23/99
p-m-Xylene	ND	ug/kg	10	8260B	ak	04/23/99

The detection limit reported is based
on a X2 dilution of the sample.

SURROGATE STUDIES - VOLATILES

Bromofluorobenzene	110	Percent		ak	04/23/99
Dibromofluoromethane	106	Percent		ak	04/23/99
Toluene-D8	107	Percent		ak	04/23/99

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	100	8270C	ss	04/17/99
Acenaphthylene	ND	ug/kg	100	8270C	ss	04/17/99
Anthracene	ND	ug/kg	100	8270C	ss	04/17/99



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FINAL REPORT

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Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-009
Client ID: HB-2 (4-6')
Matrix: Soil

Date Sampled: 04/09/99 15:10
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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PAH's

Benzo (a) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (a) Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (b) Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (k) Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Benzo (g,h,i) Perylene	ND	ug/kg	100	8270C	ss	04/17/99
Chrysene	ND	ug/kg	100	8270C	ss	04/17/99
Dibenzo (a,h) Anthracene	ND	ug/kg	100	8270C	ss	04/17/99
Fluoranthene	ND	ug/kg	100	8270C	ss	04/17/99
Fluorene	ND	ug/kg	100	8270C	ss	04/17/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	100	8270C	ss	04/17/99
2-Methyl Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Naphthalene	ND	ug/kg	100	8270C	ss	04/17/99
Phenanthrene	ND	ug/kg	100	8270C	ss	04/17/99
Pyrene	ND	ug/kg	100	8270C	ss	04/17/99

SURROGATE STUDIES - BASE NEUTRALS

2-Fluorobiphenyl	95	Percent			ss	04/17/99
Nitrobenzene-D5	96	Percent			ss	04/17/99
p-Terphenyl-D14	96	Percent			ss	04/17/99

MISCELLANEOUS TESTING

Percent Moisture	4.3	Percent			os	04/15/99
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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-010
Client ID: SD-1
Matrix: Soil

Date Sampled: 04/09/99 16:15
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
<u>SAMPLE PREPARATION</u>						
Metal Digestion	4/15/99					
Mercury Digestion	04/15/99			3051 7470/7471	jc	
<u>TRACE METALS</u>						
Arsenic	1.2	mg/kg	0.5	7060	jc	04/15/99
Barium	10	mg/kg	1	6010B	ja	04/15/99
Cadmium	ND	mg/kg	1	6010B	ja	04/15/99
Chromium	3	mg/kg	2	6010B	ja	04/15/99
Lead	20	mg/kg	10	6010B	ja	04/15/99
Mercury	ND	mg/kg	0.1	7471	ag	04/15/99
Selenium	ND	mg/kg	0.5	7740	jc	04/15/99
Silver	ND	mg/kg	2	6010B	ja	04/15/99
<u>MISCELLANEOUS TESTING</u>						
Percent Moisture	16.3	Percent			os	04/15/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-011
Client ID: FD-1
Matrix: Soil

Date Sampled: 04/09/99 10:40
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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SAMPLE PREPARATION

Metal Digestion	4/15/99			3051	sw	
Mercury Digestion	04/15/99			7470/7471		

TRACE METALS

Arsenic	2.5	mg/kg	0.5	7060	jc	04/16/99
Barium	66	mg/kg	10	6010B	ja	04/15/99
Cadmium	ND	mg/kg	10	6010B	ja	04/15/99
Chromium	20	mg/kg	20	6010B	ja	04/15/99
Lead	80	mg/kg	10	6010B	ja	04/20/99
Mercury	ND	mg/kg	0.1	7471	ag	04/15/99
Selenium	ND	mg/kg	0.5	7740	jc	04/16/99
Silver	ND	mg/kg	20	6010B	ja	04/15/99

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	5000	8270C	ss	04/23/99
Acenaphthylene	8,700	ug/kg	5000	8270C	ss	04/23/99
Anthracene	7,900	ug/kg	5000	8270C	ss	04/23/99
Benzo (a) Anthracene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (a) Pyrene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (b) Fluoranthene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (k) Fluoranthene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (g,h,i) Perylene	ND	ug/kg	5000	8270C	ss	04/23/99
Chrysene	ND	ug/kg	5000	8270C	ss	04/23/99
Dibenzo (a,h) Anthracene	ND	ug/kg	5000	8270C	ss	04/23/99
Fluoranthene	12,000	ug/kg	5000	8270C	ss	04/23/99
Fluorene	11,000	ug/kg	5000	8270C	ss	04/23/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	5000	8270C	ss	04/23/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-011
Client ID: FD-1
Matrix: Soil

Date Sampled: 04/09/99 10:40
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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PAH's

2-Methyl Naphthalene	ND	ug/kg	5000	8270C	ss	04/23/99
Naphthalene	ND	ug/kg	5000	8270C	ss	04/23/99
Phenanthrene	33,000	ug/kg	5000	8270C	ss	04/23/99
Pyrene	22,000	ug/kg	5000	8270C	ss	04/23/99

The detection limit reported is based on a X50 dilution of the sample.

Unable to report surrogate recoveries due to the dilution necessary to quantitate this sample.

MISCELLANEOUS TESTING

Percent Moisture	19.5	Percent			os	04/15/99
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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-012
Client ID: FD-2
Matrix: Soil

Date Sampled: 04/09/99 11:00
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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SAMPLE PREPARATION

Metal Digestion	4/15/99			3051	sw	
Mercury Digestion	04/15/99			7470/7471		

TRACE METALS

Arsenic	21	mg/kg	0.5	7060	jc	04/16/99
Barium	230	mg/kg	10	6010B	ja	04/15/99
Cadmium	ND	mg/kg	10	6010B	ja	04/15/99
Chromium	40	mg/kg	20	6010B	ja	04/15/99
Lead	4,100	mg/kg	10	6010B	ja	04/20/99
Mercury	1.1	mg/kg	0.1	7471	ag	04/15/99
Selenium	0.7	mg/kg	0.5	7740	jc	04/16/99
Silver	ND	mg/kg	20	6010B	ja	04/15/99

VOLATILE ORGANICS

Acetone	ND	ug/kg	20000	8260B	ak	04/23/99
Acrolein	ND	ug/kg	20000	8260B	ak	04/23/99
Acrylonitrile	ND	ug/kg	20000	8260B	ak	04/23/99
Benzene	ND	ug/kg	200	8260B	ak	04/23/99
Bromobenzene	ND	ug/kg	1000	8260B	ak	04/23/99
Bromochloromethane	ND	ug/kg	1000	8260B	ak	04/23/99
Bromodichloromethane	ND	ug/kg	1000	8260B	ak	04/23/99
Bromoform	ND	ug/kg	1000	8260B	ak	04/23/99
Bromomethane	ND	ug/kg	1000	8260B	ak	04/23/99
2-Butanone	ND	ug/kg	20000	8260B	ak	04/23/99
n-Butylbenzene	ND	ug/kg	1000	8260B	ak	04/23/99
sec-Butylbenzene	ND	ug/kg	1000	8260B	ak	04/23/99
tert-Butylbenzene	ND	ug/kg	1000	8260B	ak	04/23/99
Carbon Disulfide	ND	ug/kg	1000	8260B	ak	04/23/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-012
Client ID: FD-2
Matrix: Soil

Date Sampled: 04/09/99 11:00
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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VOLATILE ORGANICS

Carbon Tetrachloride	ND	ug/kg	1000	8260B	ak	04/23/99
Chlorobenzene	ND	ug/kg	1000	8260B	ak	04/23/99
Chloroethane	ND	ug/kg	1000	8260B	ak	04/23/99
2-Chloroethylvinyl Ether	ND	ug/kg	1000	8260B	ak	04/23/99
Chloroform	ND	ug/kg	1000	8260B	ak	04/23/99
Chloromethane	ND	ug/kg	1000	8260B	ak	04/23/99
2-Chlorotoluene	ND	ug/kg	1000	8260B	ak	04/23/99
4-Chlorotoluene	ND	ug/kg	1000	8260B	ak	04/23/99
1,2-Dibromo-3-Chloropropane	ND	ug/kg	1000	8260B	ak	04/23/99
Dibromochloromethane	ND	ug/kg	1000	8260B	ak	04/23/99
1,2-Dibromoethane (EDB)	ND	ug/kg	1000	8260B	ak	04/23/99
Dibromomethane	ND	ug/kg	1000	8260B	ak	04/23/99
1,2-Dichlorobenzene	ND	ug/kg	1000	8260B	ak	04/23/99
1,3-Dichlorobenzene	ND	ug/kg	1000	8260B	ak	04/23/99
1,4-Dichlorobenzene	ND	ug/kg	1000	8260B	ak	04/23/99
Dichlorodifluoromethane	ND	ug/kg	1000	8260B	ak	04/23/99
1,1-Dichloroethane	ND	ug/kg	1000	8260B	ak	04/23/99
1,2-Dichloroethane	ND	ug/kg	200	8260B	ak	04/23/99
1,1-Dichloroethene	ND	ug/kg	1000	8260B	ak	04/23/99
cis-1,2-Dichloroethene	ND	ug/kg	1000	8260B	ak	04/23/99
trans-1,2-Dichloroethene	ND	ug/kg	1000	8260B	ak	04/23/99
1,2-Dichloropropane	ND	ug/kg	1000	8260B	ak	04/23/99
1,3-Dichloropropane	ND	ug/kg	1000	8260B	ak	04/23/99
2,2-Dichloropropane	ND	ug/kg	1000	8260B	ak	04/23/99
1,1-Dichloropropene	ND	ug/kg	1000	8260B	ak	04/23/99
cis-1,3-Dichloropropene	ND	ug/kg	1000	8260B	ak	04/23/99
trans-1,3-Dichloropropene	ND	ug/kg	1000	8260B	ak	04/23/99
Ethylbenzene	ND	ug/kg	1000	8260B	ak	04/23/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-012
Client ID: FD-2
Matrix: Soil

Date Sampled: 04/09/99 11:00
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Hexachlorobutadiene	ND	ug/kg	1000	8260B	ak	04/23/99
2-Hexanone	ND	ug/kg	1000	8260B	ak	04/23/99
Iodomethane	ND	ug/kg	1000	8260B	ak	04/23/99
Isopropylbenzene	ND	ug/kg	1000	8260B	ak	04/23/99
p-Isopropyltoluene	ND	ug/kg	1000	8260B	ak	04/23/99
Methylene Chloride	ND	ug/kg	1000	8260B	ak	04/23/99
4-Methyl-2-Pentanone	ND	ug/kg	10000	8260B	ak	04/23/99
MTBE	ND	ug/kg	1000	8260B	ak	04/23/99
Naphthalene	ND	ug/kg	1000	8260B	ak	04/23/99
n-Propylbenzene	ND	ug/kg	1000	8260B	ak	04/23/99
Styrene	ND	ug/kg	1000	8260B	ak	04/23/99
1,1,1,2-Tetrachloroethane	ND	ug/kg	1000	8260B	ak	04/23/99
1,1,2,2-Tetrachloroethane	ND	ug/kg	1000	8260B	ak	04/23/99
Tetrachloroethene	210,000	ug/kg	1000	8260B	ak	04/23/99
Toluene	ND	ug/kg	1000	8260B	ak	04/23/99
1,2,3-Trichloropropane	ND	ug/kg	1000	8260B	ak	04/23/99
1,2,3-Trichlorobenzene	ND	ug/kg	1000	8260B	ak	04/23/99
1,2,4-Trichlorobenzene	ND	ug/kg	1000	8260B	ak	04/23/99
1,1,1-Trichloroethane	ND	ug/kg	1000	8260B	ak	04/23/99
1,1,2-Trichloroethane	ND	ug/kg	1000	8260B	ak	04/23/99
Trichloroethene	ND	ug/kg	1000	8260B	ak	04/23/99
Trichlorofluoromethane	ND	ug/kg	1000	8260B	ak	04/23/99
1,2,4-Trimethylbenzene	ND	ug/kg	1000	8260B	ak	04/23/99
1,3,5-Trimethylbenzene	ND	ug/kg	1000	8260B	ak	04/23/99
Vinyl Acetate	ND	ug/kg	1000	8260B	ak	04/23/99
Vinyl Chloride	ND	ug/kg	400	8260B	ak	04/23/99
o-Xylene	ND	ug/kg	1000	8260B	ak	04/23/99
p-m-Xylene	ND	ug/kg	1000	8260B	ak	04/23/99



Matrix Analytical, Inc.
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FINAL REPORT

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Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-012
Client ID: FD-2
Matrix: Soil

Date Sampled: 04/09/99 11:00
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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(Comments cont.)

The detection limit reported is based
on a X200 dilution of the sample.

SURROGATE STUDIES - VOLATILES

Bromofluorobenzene	100	Percent		ak	04/23/99
Dibromofluoromethane	96	Percent		ak	04/23/99
Toluene-D8	100	Percent		ak	04/23/99

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	2000	8270C	ss	04/23/99
Acenaphthylene	ND	ug/kg	2000	8270C	ss	04/23/99
Anthracene	ND	ug/kg	2000	8270C	ss	04/23/99
Benzo (a) Anthracene	ND	ug/kg	2000	8270C	ss	04/23/99
Benzo (a) Pyrene	ND	ug/kg	2000	8270C	ss	04/23/99
Benzo (b) Fluoranthene	ND	ug/kg	2000	8270C	ss	04/23/99
Benzo (k) Fluoranthene	ND	ug/kg	2000	8270C	ss	04/23/99
Benzo (g,h,i) Perylene	ND	ug/kg	2000	8270C	ss	04/23/99
Chrysene	ND	ug/kg	2000	8270C	ss	04/23/99
Dibenzo (a,h) Anthracene	ND	ug/kg	2000	8270C	ss	04/23/99
Fluoranthene	ND	ug/kg	2000	8270C	ss	04/23/99
Fluorene	ND	ug/kg	2000	8270C	ss	04/23/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	2000	8270C	ss	04/23/99
2-Methyl Naphthalene	ND	ug/kg	2000	8270C	ss	04/23/99
Naphthalene	ND	ug/kg	2000	8270C	ss	04/23/99
Phenanthrene	ND	ug/kg	2000	8270C	ss	04/23/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-012
Client ID: FD-2
Matrix: Soil

Date Sampled: 04/09/99 11:00
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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PAH's

Pyrene

ND ug/kg 2000 8270C ss 04/23/99

The detection limit reported is based on a X20 dilution of the sample.
Detection limit due to matrix interference.

Unable to report surrogate recoveries due to the dilution necessary to quantitate this sample.

MISCELLANEOUS TESTING

Percent Moisture

3.2 Percent os 04/15/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-013
Client ID: FD-3
Matrix: Soil

Date Sampled: 04/09/99 14:30
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
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SAMPLE PREPARATION

Metal Digestion	4/15/99			3051	sw	
Mercury Digestion	04/15/99			7470/7471		

TRACE METALS

Arsenic	21	mg/kg	0.5	7060	jc	04/16/99
Barium	40	mg/kg	20	6010B	ja	04/15/99
Cadmium	ND	mg/kg	20	6010B	ja	04/15/99
Chromium	280	mg/kg	40	6010B	ja	04/15/99
Lead	400	mg/kg	10	6010B	ja	04/15/99
Mercury	ND	mg/kg	0.1	7471	ag	04/15/99
Selenium	1.7	mg/kg	0.5	7740	jc	04/16/99
Silver	ND	mg/kg	40	6010B	ja	04/15/99

VOLATILE ORGANICS

Acetone	ND	ug/kg	500000	8260B	ak	04/23/99
Acrolein	ND	ug/kg	500000	8260B	ak	04/23/99
Acrylonitrile	ND	ug/kg	500000	8260B	ak	04/23/99
Benzene	ND	ug/kg	5000	8260B	ak	04/23/99
Bromobenzene	ND	ug/kg	25000	8260B	ak	04/23/99
Bromochloromethane	ND	ug/kg	25000	8260B	ak	04/23/99
Bromodichloromethane	ND	ug/kg	25000	8260B	ak	04/23/99
Bromoform	ND	ug/kg	25000	8260B	ak	04/23/99
Bromomethane	ND	ug/kg	25000	8260B	ak	04/23/99
2-Butanone	ND	ug/kg	500000	8260B	ak	04/23/99
n-Butylbenzene	ND	ug/kg	25000	8260B	ak	04/23/99
sec-Butylbenzene	ND	ug/kg	25000	8260B	ak	04/23/99
tert-Butylbenzene	ND	ug/kg	25000	8260B	ak	04/23/99
Carbon Disulfide	ND	ug/kg	25000	8260B	ak	04/23/99



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-013
Client ID: FD-3
Matrix: Soil

Date Sampled: 04/09/99 14:30
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Carbon Tetrachloride	ND	ug/kg	25000	8260B	ak	04/23/99
Chlorobenzene	ND	ug/kg	25000	8260B	ak	04/23/99
Chloroethane	ND	ug/kg	25000	8260B	ak	04/23/99
2-Chloroethylvinyl Ether	ND	ug/kg	25000	8260B	ak	04/23/99
Chloroform	ND	ug/kg	25000	8260B	ak	04/23/99
Chloromethane	ND	ug/kg	25000	8260B	ak	04/23/99
2-Chlorotoluene	ND	ug/kg	25000	8260B	ak	04/23/99
4-Chlorotoluene	ND	ug/kg	25000	8260B	ak	04/23/99
1,2-Dibromo-3-Chloropropane	ND	ug/kg	25000	8260B	ak	04/23/99
Dibromochloromethane	ND	ug/kg	25000	8260B	ak	04/23/99
1,2-Dibromoethane (EDB)	ND	ug/kg	25000	8260B	ak	04/23/99
Dibromomethane	ND	ug/kg	25000	8260B	ak	04/23/99
1,2-Dichlorobenzene	ND	ug/kg	25000	8260B	ak	04/23/99
1,3-Dichlorobenzene	ND	ug/kg	25000	8260B	ak	04/23/99
1,4-Dichlorobenzene	ND	ug/kg	25000	8260B	ak	04/23/99
Dichlorodifluoromethane	ND	ug/kg	25000	8260B	ak	04/23/99
1,1-Dichloroethane	ND	ug/kg	25000	8260B	ak	04/23/99
1,2-Dichloroethane	ND	ug/kg	5000	8260B	ak	04/23/99
1,1-Dichloroethene	ND	ug/kg	25000	8260B	ak	04/23/99
cis-1,2-Dichloroethene	ND	ug/kg	25000	8260B	ak	04/23/99
trans-1,2-Dichloroethene	ND	ug/kg	25000	8260B	ak	04/23/99
1,2-Dichloropropane	ND	ug/kg	25000	8260B	ak	04/23/99
1,3-Dichloropropane	ND	ug/kg	25000	8260B	ak	04/23/99
2,2-Dichloropropane	ND	ug/kg	25000	8260B	ak	04/23/99
1,1-Dichloropropene	ND	ug/kg	25000	8260B	ak	04/23/99
cis-1,3-Dichloropropene	ND	ug/kg	25000	8260B	ak	04/23/99
trans-1,3-Dichloropropene	ND	ug/kg	25000	8260B	ak	04/23/99
Ethylbenzene	ND	ug/kg	25000	8260B	ak	04/23/99



Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-013
Client ID: FD-3
Matrix: Soil

Date Sampled: 04/09/99 14:30
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
VOLATILE ORGANICS						
Hexachlorobutadiene	ND	ug/kg	25000	8260B	ak	04/23/99
2-Hexanone	ND	ug/kg	25000	8260B	ak	04/23/99
Iodomethane	ND	ug/kg	25000	8260B	ak	04/23/99
Isopropylbenzene	ND	ug/kg	25000	8260B	ak	04/23/99
p-Isopropyltoluene	ND	ug/kg	25000	8260B	ak	04/23/99
Methylene Chloride	ND	ug/kg	25000	8260B	ak	04/23/99
4-Methyl-2-Pentanone	ND	ug/kg	250000	8260B	ak	04/23/99
MTBE	ND	ug/kg	25000	8260B	ak	04/23/99
Naphthalene	ND	ug/kg	25000	8260B	ak	04/23/99
n-Propylbenzene	ND	ug/kg	25000	8260B	ak	04/23/99
Styrene	ND	ug/kg	25000	8260B	ak	04/23/99
1,1,1,2-Tetrachloroethane	ND	ug/kg	25000	8260B	ak	04/23/99
1,1,2,2-Tetrachloroethane	ND	ug/kg	25000	8260B	ak	04/23/99
Tetrachloroethene	14,000,000	ug/kg	25000	8260B	ak	04/23/99
Toluene	ND	ug/kg	25000	8260B	ak	04/23/99
1,2,3-Trichloropropane	ND	ug/kg	25000	8260B	ak	04/23/99
1,2,3-Trichlorobenzene	ND	ug/kg	25000	8260B	ak	04/23/99
1,2,4-Trichlorobenzene	ND	ug/kg	25000	8260B	ak	04/23/99
1,1,1-Trichloroethane	ND	ug/kg	25000	8260B	ak	04/23/99
1,1,2-Trichloroethane	ND	ug/kg	25000	8260B	ak	04/23/99
Trichloroethene	1,100,000	ug/kg	25000	8260B	ak	04/23/99
Trichlorofluoromethane	ND	ug/kg	25000	8260B	ak	04/23/99
1,2,4-Trimethylbenzene	48,000	ug/kg	25000	8260B	ak	04/23/99
1,3,5-Trimethylbenzene	ND	ug/kg	25000	8260B	ak	04/23/99
Vinyl Acetate	ND	ug/kg	25000	8260B	ak	04/23/99
Vinyl Chloride	ND	ug/kg	10000	8260B	ak	04/23/99
o-Xylene	ND	ug/kg	25000	8260B	ak	04/23/99
p-m-Xylene	ND	ug/kg	25000	8260B	ak	04/23/99



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Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-013
Client ID: FD-3
Matrix: Soil

Date Sampled: 04/09/99 14:30
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
----------------------	--------	------	-----------------	------------	---------	---------------

(Comments cont.)

The detection limit reported is based
on a X5000 dilution of the sample.

SURROGATE STUDIES - VOLATILES

Bromofluorobenzene	100	Percent		ak	04/23/99
Dibromofluoromethane	95	Percent		ak	04/23/99
Toluene-D8	100	Percent		ak	04/23/99

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	1000	8270C	ss	04/23/99
Acenaphthylene	ND	ug/kg	1000	8270C	ss	04/23/99
Anthracene	ND	ug/kg	1000	8270C	ss	04/23/99
Benzo (a) Anthracene	ND	ug/kg	1000	8270C	ss	04/23/99
Benzo (a) Pyrene	ND	ug/kg	1000	8270C	ss	04/23/99
Benzo (b) Fluoranthene	ND	ug/kg	1000	8270C	ss	04/23/99
Benzo (k) Fluoranthene	ND	ug/kg	1000	8270C	ss	04/23/99
Benzo (g,h,i) Perylene	ND	ug/kg	1000	8270C	ss	04/23/99
Chrysene	ND	ug/kg	1000	8270C	ss	04/23/99
Dibenzo (a,h) Anthracene	ND	ug/kg	1000	8270C	ss	04/23/99
Fluoranthene	ND	ug/kg	1000	8270C	ss	04/23/99
Fluorene	ND	ug/kg	1000	8270C	ss	04/23/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	1000	8270C	ss	04/23/99
2-Methyl Naphthalene	ND	ug/kg	1000	8270C	ss	04/23/99
Naphthalene	3,300	ug/kg	1000	8270C	ss	04/23/99
Phenanthrene	ND	ug/kg	1000	8270C	ss	04/23/99



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Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-013
Client ID: FD-3
Matrix: Soil

Date Sampled: 04/09/99 14:30
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
----------------------	--------	------	-----------------	------------	---------	---------------

PAH's

Pyrene	ND	ug/kg	1000	8270C	ss	04/23/99
--------	----	-------	------	-------	----	----------

The detection limit reported is based on a X10 dilution of the sample.

SURROGATE STUDIES - BASE NEUTRALS

2-Fluorobiphenyl	76	Percent			ss	04/23/99
Nitrobenzene-D5	125	Percent			ss	04/23/99
p-Terphenyl-D14	100	Percent			ss	04/23/99

One of the surrogates is outside the acceptance range, possibly due to matrix interference.

MISCELLANEOUS TESTING

Percent Moisture	25.0	Percent			os	04/15/99
------------------	------	---------	--	--	----	----------



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FINAL REPORT

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Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-014
Client ID: FD-4
Matrix: Soil

Date Sampled: 04/09/99 15:00
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
----------------------	--------	------	-----------------	------------	---------	---------------

PAH's

Extraction Date:	04/15/99				SC	
Acenaphthene	20,000	ug/kg	10000	8270C	SS	04/23/99
Acenaphthylene	64,000	ug/kg	10000	8270C	SS	04/23/99
Anthracene	32,000	ug/kg	10000	8270C	SS	04/23/99
Benzo (a) Anthracene	11,000	ug/kg	10000	8270C	SS	04/23/99
Benzo (a) Pyrene	ND	ug/kg	10000	8270C	SS	04/23/99
Benzo (b) Fluoranthene	ND	ug/kg	10000	8270C	SS	04/23/99
Benzo (k) Fluoranthene	ND	ug/kg	10000	8270C	SS	04/23/99
Benzo (g,h,i) Perylene	ND	ug/kg	10000	8270C	SS	04/23/99
Chrysene	ND	ug/kg	10000	8270C	SS	04/23/99
Dibenzo (a,h) Anthracene	ND	ug/kg	10000	8270C	SS	04/23/99
Fluoranthene	39,000	ug/kg	10000	8270C	SS	04/23/99
Fluorene	63,000	ug/kg	10000	8270C	SS	04/23/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	10000	8270C	SS	04/23/99
2-Methyl Naphthalene	280,000	ug/kg	10000	8270C	SS	04/23/99
Naphthalene	130,000	ug/kg	10000	8270C	SS	04/23/99
Phenanthrene	210,000	ug/kg	10000	8270C	SS	04/23/99
Pyrene	75,000	ug/kg	10000	8270C	SS	04/23/99

The detection limit reported is based
on a X100 dilution of the sample.

Unable to report surrogate recoveries due to the
dilution necessary to quantitate this sample.

MISCELLANEOUS TESTING

Percent Moisture	9.4	Percent	OS	04/15/99
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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name: Jay Kaplan, Larry Dorres

Sample Information

Lab ID: 91041226-015
Client ID: FD-5
Matrix: Soil

Date Sampled: 04/09/99 15:30
Date Received: 04/14/99 : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
----------------------	--------	------	-----------------	------------	---------	---------------

PAH's

Extraction Date:	04/15/99				sc	
Acenaphthene	ND	ug/kg	5000	8270C	ss	04/23/99
Acenaphthylene	ND	ug/kg	5000	8270C	ss	04/23/99
Anthracene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (a) Anthracene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (a) Pyrene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (b) Fluoranthene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (k) Fluoranthene	ND	ug/kg	5000	8270C	ss	04/23/99
Benzo (g,h,i) Perylene	ND	ug/kg	5000	8270C	ss	04/23/99
Chrysene	ND	ug/kg	5000	8270C	ss	04/23/99
Dibenzo (a,h) Anthracene	ND	ug/kg	5000	8270C	ss	04/23/99
Fluoranthene	ND	ug/kg	5000	8270C	ss	04/23/99
Fluorene	ND	ug/kg	5000	8270C	ss	04/23/99
Indeno (1,2,3-cd) Pyrene	ND	ug/kg	5000	8270C	ss	04/23/99
2-Methyl Naphthalene	ND	ug/kg	5000	8270C	ss	04/23/99
Naphthalene	ND	ug/kg	5000	8270C	ss	04/23/99
Phenanthrene	ND	ug/kg	5000	8270C	ss	04/23/99
Pyrene	ND	ug/kg	5000	8270C	ss	04/23/99

The detection limit reported is based
on a X50 dilution of the sample.
Detection limit due to
matrix interference.

Unable to report surrogate recoveries due to the
dilution necessary to quantitate this sample.

MISCELLANEOUS TESTING

Percent Moisture	32.8	Percent	os	04/15/99
------------------	------	---------	----	----------



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FINAL REPORT

Client Information

Account: Ecosystems Strategies
Address: 60 Worrall Ave.
Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name:

Sample Information

Lab ID: 91041226-016
Client ID: QC-Report - Soil
Matrix: Soil

Date Sampled: / / :
Date Received: / / : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
----------------------	--------	------	-----------------	------------	---------	---------------

DUPLICATE STUDIES

Arsenic ID:	1226-011	
Arsenic Variance:	2	Percent
Barium ID:	1212-002	
Barium Variance:	0	Percent
Cadmium ID:	1212-001	
Cadmium Variance:	0	Percent
Chromium ID:	1212-002	
Chromium Variance:	1	Percent
Lead ID:	1212-002	
Lead Variance:	0	Percent
Mercury ID:	1226-005	
Mercury Variance:	4	Percent
Selenium ID:	1226-011	
Selenium Variance:	7	Percent
Silver ID:	1212-002	
Silver Variance:	0	Percent

MATRIX SPIKE STUDIES - METALS

Arsenic ID:	1226-011	
Arsenic Recovery:	102	Percent
Barium ID:	1212-002	
Barium Recovery:	104	Percent
Cadmium ID:	1212-002	
Cadmium Recovery:	95	Percent
Chromium ID:	1212-002	
Chromium Recovery:	98	Percent
Lead ID:	1212-002	
Lead Recovery:	93	Percent



Matrix Analytical, Inc.
106 South Street
Hopkinton, MA 01748-2295
1 (800) 362-8749

F I N A L R E P O R T

Client Information

Account:	Ecosystems Strategies	Project Name:	BW98194.20 (04/14/99)
Address:	60 Worrall Ave.	Project Number:	BW98194.20
	Poughkeepsie, NY 12603	Project Manager:	Jay Kaplan
		Sampler Name:	

Sample Information

Lab ID:	91041226-016	Date Sampled:	/ / :
Client ID:	QC-Report - Soil	Date Received:	/ / : 0
Matrix:	Soil	Date Reported:	04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
----------------------	--------	------	-----------------	------------	---------	---------------

MATRIX SPIKE STUDIES - METALS

Mercury ID:	1226-005					
Mercury Recovery:	116	Percent				
Selenium ID:	1226-011					
Selenium Recovery:	75	Percent				
Silver ID:	1212-002					
Silver Recovery:	64	Percent				

METHOD BLANKS

Method Blank - Pesticide/PCB	ND	ug/l		8080		
Method Blank - Semi Volatile	ND	ug/l		625/8270A		
Method Blank - Volatile	ND	ug/l		8260B		

MATRIX SPIKE STUDIES - VOLATILES

Sample ID:	1226-002					
Benzene	110	Percent				
Chlorobenzene	114	Percent				
1,1-Dichloroethene	119	Percent				
Toluene	124	Percent				
Trichloroethene	112	Percent				

MATRIX SPIKE STUDIES BASE/NEUTRALS

Sample ID:	1212-002					
Acenaphthene	65	Percent				
Pyrene	60	Percent				

MATRIX SPIKE STUDIES - PCBS

Sample ID:	PCBLCS9106					
PCB-1221	111	Percent				



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Poughkeepsie, NY 12603

Project Name: BW98194.20 (04/14/99)
Project Number: BW98194.20
Project Manager: Jay Kaplan
Sampler Name:

Sample Information

Lab ID: 91041226-016
Client ID: QC-Report - Soil
Matrix: Soil

Date Sampled: / / :
Date Received: / / : 0
Date Reported: 04/27/99

Analytical Parameter	Result	Unit	Detection Limit	Method No.	Analyst	Date Analyzed
----------------------	--------	------	-----------------	------------	---------	---------------

METHOD SUMMARIES

Acid/Base Neutral analysis is performed using H/P 5970 GC/MS systems with autosampler. Analysis is performed using a megabore column. Tuning is based on DFTPP criteria. Procedural guidelines described in SW846 are used for all analysis.

Metal analysis is performed using Graphite Furnace/Atomic Absorption or ICP Spectroscopy. Mercury is determined by Cold Vapor method.

NOTE: Analytical results have been corrected and are reported on a dry weight basis. If required, detection limits can also be corrected to dry weight using the percent moisture data included in this report.

Pesticide/PCB analysis is performed according to EPA 600 and SW846 protocol. Equipment includes H/P 5890 series II GC with H/P 7673 autosampler. GC is equipped with dual columns and dual ECD detectors for compound confirmation. Data reduction is performed using an H/P chemstation.

Volatile organic analysis is performed using Hewlett Packard 5890 GC's and 5970 and 5972 MSD's when requested. Chromatography incorporates megabore columns. Procedures follow EPA and SW846 guidelines for all analysis.

METHOD REFERENCES

1. Test Methods For Evaluating Solid Waste: Physical Chemical Methods. EPA SW 846. Rev. December 1996.
2. Methods For Chemical Analysis of Water and Wastes. EPA 600/4-79-200. Revised March 1983.
3. Standard Methods For Examination of Water and Wastewater. APHA-AWWA-WACF., 18th Edition. 1992.
4. EPA Methods For The Determination of Organic Compounds in Drinking Water.

APPENDIX D
Tank Status Evaluation Report

WCC TANK TECHNOLOGY, INC.



P.O. Box 7146 • Newburgh, New York 12550 • (914) 564-9555 • FAX (914) 564-6723

DATE: April 20, 1999

TIME: 9:55 AM

NUMBER OF PAGES: 8 (including cover page)

TO: Jay Kaplan

COMPANY: Ecosystem Strategies

FAX# (914)485-7083

FROM: Barbara for Kenneth J. Ronk

REMARKS: _____

INVOICE #NY000218

TEST DATE: 04/19/99

WCC Tank Technology, Inc.
PO Box 7146
Newburgh, NY 12550

TANK STATUS EVALUATION REPORT

***** CUSTOMER DATA *****

Fein Tool
1-5 Holland Ave.

White Plains, NY

***** SITE DATA *****

Fein Tool
1-5 Holland Ave.

White Plains, NY

CONTACT:
PHONE #:

CONTACT:
PHONE #:

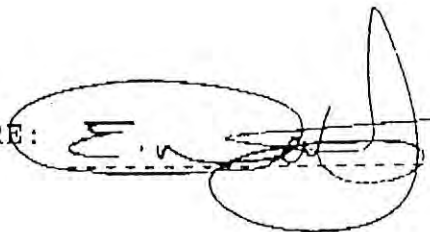
***** COMMENT LINES *****

WO #4794

CURRENT EPA STANDARDS DICTATE
THAT FOR UNDERGROUND FUEL TANKS, THE MAXIMUM ALLOWABLE LEAK/GAIN RATE
OVER THE PERIOD OF ONE HOUR IS .05 GALLONS.

TANK #1: FUEL OIL	TYPE: STEEL	RATE: .003859 G.P.H. LOSS
TANK IS TIGHT.		
TANK #2: FUEL OIL	TYPE: STEEL	RATE: .010633 G.P.H. LOSS
TANK IS TIGHT.		
TANK #3: FUEL OIL	TYPE: STEEL	RATE: .005227 G.P.H. LOSS
TANK IS TIGHT.		

OPERATOR: ERIK DEITZ

SIGNATURE: 

DATE: 4/19/99

***** T A N K D A T A *****

	TANK NO. 1	TANK NO. 2	TANK NO. 3	TANK NO. 4
TANK DIAMETER (IN)	64	64	48	
LENGTH (FT)	11.97	5.98	5.85	
VOLUME (GAL)	2000	1000	550	
TYPE	ST	ST	ST	
FUEL LEVEL (IN)	56	28	31	
FUEL TYPE	FUEL OIL	FUEL OIL	FUEL OIL	
COL/dy (GAL/IN)	26.31	19.73	13.95	
LIBRATION ROD	DISTANCE			
1	10.6563	10.6563	10.6563	
2	26.9531	26.9531	26.9531	
3	41.9375	41.9375	41.9375	
4	56.9375	56.9375	56.9375	
5	74.9375	74.9375	74.9375	
6	.0000	.0000	.0000	
7	.0000	.0000	.0000	
8	.0000	.0000	.0000	

***** CUSTOMER DATA *****

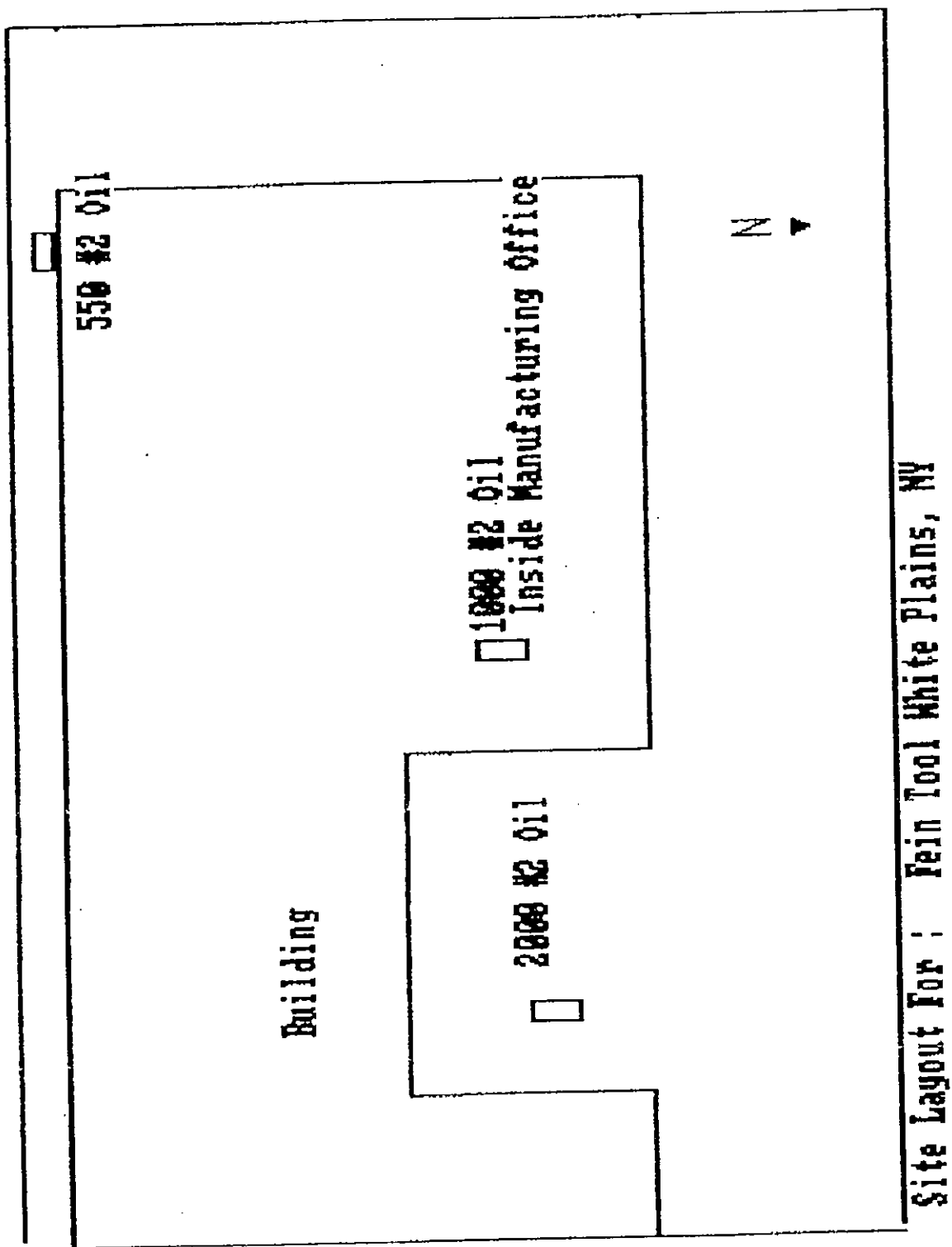
JOB NUMBER : 000218
 CUSTOMER (COMPANY NAME) : Fein Tool
 CUSTOMER CONTACT(LAST, FIRST) :
 ADDRESS - LINE 1 : 1-5 Holland Ave.
 ADDRESS - LINE 2 :
 CITY, STATE : White Plains, NY
 ZIP CODE (XXXXX-XXXX) :
 PHONE NUMBER (XXX)XXX-XXXX :

***** COMMENT LINES *****

O #4794

***** SITE DATA *****

SITE NAME (COMPANY NAME) : Fein Tool
 SITE CONTACT(LAST, FIRST) :
 ADDRESS - LINE 1 : 1-5 Holland Ave.
 ADDRESS - LINE 2 :
 CITY, STATE : White Plains, NY
 ZIP CODE (XXXXX-XXXX) :
 PHONE NUMBER (XXX)XXX-XXXX :
 GROUND WATER LEVEL (FT) : 12
 NUMBER OF TANKS : 3
 LENGTH OF PRE-TEST (MIN) : 30
 LENGTH OF TEST (MIN) : 120



**Summary Rpt of Supplemental
Subsurface Investigative Services,
1999**

**SUMMARY REPORT OF SUPPLEMENTAL
SUBSURFACE INVESTIGATIVE SERVICES**

Performed on portions of the Property located at

1 Holland Avenue
City of White Plains
Westchester County, New York

June 17, 1999

Prepared By:

ECOSYSTEMS STRATEGIES, INC.
60 WORRALL AVENUE
POUGHKEEPSIE, NEW YORK 12603
(914) 452-1658

ESI File Number: BW98194.30

**SUMMARY REPORT OF SUPPLEMENTAL
SUBSURFACE INVESTIGATIVE SERVICES**

Performed on portions of the property

Located at

**1 Holland Avenue
City of White Plains
Westchester County, New York**

June 17, 1999

ESI File Number: BW98194.30

Prepared By:

**Ecosystems Strategies, Inc.
60 Worrall Avenue
Poughkeepsie, NY 12603**

Prepared For:

**Florence Berens, Executrix
and 1 Holland Avenue Associates, Inc.
c/o Anson & Berger
10 Midland Avenue
Port Chester, NY 10573**

The undersigned has reviewed this Report and certifies to Florence Berens, Executrix and 1 Holland Avenue Associates, Inc. that the information provided in this document is accurate as of the date of issuance by this office.

Any and all questions or comments, including requests for additional information, should be submitted to the undersigned.

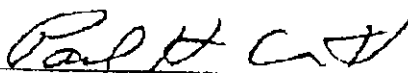

Paul H. Ciminello
President

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Page 4	Table 1: Field Observations
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APPENDICES

A	Maps
B	Laboratory Results

1.0 INTRODUCTION

1.1 Purpose

This Summary Report of Subsurface Investigation ("Report") summarizes all field work performed by Ecosystems Strategies, Inc. ("ESI") on the property located at 1 Holland Avenue, City of White Plains, Westchester County, New York. The work summarized in this Report was based on the findings of the Summary Report of the Subsurface Investigation which originally identified the presence of chlorinated solvent in on-site floor drains and elevated levels of metals in on-site soils (see Section 1.4, below).

This Report describes all services relating to the extension of soil borings, soil sampling procedures, includes discussions of the resulting analytical data from collected soil samples, and provides conclusions and recommendations drawn from the field work and analytical data.

1.2 Limitations

This written analysis is an assessment of the site characterization activities conducted on a specified portion of the property located at 1 Holland Avenue, City of White Plains, Westchester County, New York and is not relevant to other portions of this property or any other property. It is a representation of those portions of the property analyzed as of the respective dates of field work. This Report cannot be held accountable for activities or events resulting in contamination after the dates of field work.

Services summarized in this Report were performed in accordance with generally accepted practices and established NYSDEC protocols. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgement.

This Report is intended for the sole use of the Client and must be used in its entirety.

1.3 Site Location and Description

The subject property consists of the approximately 0.65-acre parcel located at 1 Holland Avenue in the City of White Plains, Westchester County, New York. A map depicting the location of the subject property is included in Appendix A of this Report.

The subject property is an irregularly-shaped parcel with 140 feet of frontage on the southern side of Holland Avenue. Occupying approximately 80% of the parcel are four interconnected structures. Current site occupants are a machine shop (Fein Tool) and a graphics company (Enhance a Colour). An asphalt parking area is located on the western portion of the property and extends along the northern portion of the property which fronts Holland Avenue. A narrow, wooded strip of land is located along the southern property border. A Selected Site Features Map indicating specific site characteristics is included in Appendix A of this Report.

1.4 Previous Information on Environmental Conditions

In May 1999, ESI prepared a Summary Report of Subsurface Investigation which described on-site environmental conditions. Relevant findings are the following:

- Elevated chlorinated solvents are present in floor drains and may require disposal as hazardous waste. Field work does not identify extensive contamination in soils near and under floor drain #3; additional work is required to document impacts from contaminants in floor drain #3.
- Elevated metals are present in fill material under the on-site parking lot. The extent of material appears to be limited, based on field observations. Metal concentrations may exceed maximum contamination levels for hazardous waste characterization; any activities in this portion of the site which include excavation of this fill material will entail management of this fill as regulated waste.

1.5 Specified Objectives

The specified objectives of the environmental services summarized in this Report were to:

- Document the presence or absence of subsurface soil contamination in the vicinity of FD-3, which would indicate a release of solvents from inside the drain;
- Document the presence or absence of elevated metal concentrations in additional borings conducted in the exterior of the site, proximal to the location of a boring containing elevated levels of mercury;
- Suggest, if appropriate, further investigative and/or remedial options regarding identified subsurface or surface contamination; and
- Prepare a Final Report documenting all field work activities, resulting analytical data and conclusions and recommendations pertaining to the subsurface investigation.

2.0 SUMMARY OF FIELD WORK

2.1 Overview of Services

The field work documented in this Report was performed by ESI personnel on June 2, 1999. Specifically, the following work was conducted:

- Extension of three additional borings on the subject property conducted by ESI personnel;
- The on-site presence or absence of subsurface soil and surface soil contamination was documented through field screening of encountered soils with a photoionization detector (PID) and laboratory analysis of soil samples; and
- A Final Report documenting all field work activities, resulting analytical data and conclusions and recommendations pertaining to the subsurface investigation was prepared.

This Report is divided into individual sections that describe the field work conducted by ESI on the subject property, including the extension of soil boring (Section 2.2), laboratory analysis of soil samples (Section 2.3), and conclusions and recommendations (Section 3.0). Each referenced Section, where applicable, includes discussions on field observations, field screening results, sample collection procedures, analytical data and conclusions drawn from the field work and analytical results.

2.2 Extension of Borings

On June 2, 1999 ESI personnel coordinated and supervised the extension of three borings on the subject property. Provided below in Sections 2.2.1 and 2.2.2 is a description of the field work methodology used and the observations made during the extension of these borings.

2.2.1 Field Work Methodology

Prior to the initiation of field work, a request for a complete utility markout of the subject property was submitted by ESI, as required by New York State Department of Labor regulations. Confirmation of underground utility locations was secured and a field check of the utility markout was conducted prior to the extension of soil borings.

A Thermal Instruments 580B photoionization detector (PID) calibrated to read parts per million gas equivalents of isobutylene (ppm-gc) was utilized by ESI personnel to screen all encountered material for the presence of any volatile organic vapors.

Borings were extended by ESI personnel using a hand-held direct push sampling spoon equipped with a slide hammer. An assessment of subsurface soil characteristics, including soil type, the presence of foreign materials, field indications of contamination (e.g., unusual coloration patterns or odors), and instrument indications of contamination (i.e., PID readings) was made by ESI personnel during field work. ESI personnel maintained field logs documenting the physical characteristics of the encountered soil, PID readings and any field indications of contamination for all encountered material at each boring location. Relevant information from ESI logs for each boring is summarized in Section 2.2.2, below.

2.2.2 Field Work Observations

Provided below is a description of each of the three borings. Soil borings designated HB-1A, HB-2A, and HB-3A were excavated to delineate the extent of contamination of subsurface soils. A map illustrating the approximate locations of these soil borings is provided in Appendix A of this Report.

Table 1: Field Observations

BORING	LOCATION	DEPTH	SOIL CHARACTERISTICS	FIELD OBSERVATIONS
HB-1A	Three feet northeast of floor drain FD-3 located in Building #4	Max. Depth 5' Sampled at 4-5'	Medium grain sand and gravel	Strong odor PID 200-300 ppm
HB-2A	Approximately 12 feet south of FD-3	Max. depth 6' Sampled at 5-6'	Fine grain sand and gravel	Strong odor PID 150 ppm
HB-3A	Southwestern corner of property in asphalt paved area	Max. depth 1' Sampled at 0-1'	Medium brown sand with traces of silt and stone fragments	No indications of contamination

2.3 Soil Sampling and Analysis

2.3.1 Soil Sampling

All soil samples were collected in a manner consistent with USEPA and NYSDEC sample collection protocols. Dedicated, clean latex gloves were used at each sample location to avoid cross-contamination of samples. The material was placed into pre-cleaned sample containers provided by the laboratory. After sample collection, the sample containers were placed in a cool (4°C), dry place prior to their transport to the laboratory. The soil samples were then transported via overnight delivery to York Analytical Laboratories, Inc., a New York State Department of Health approved laboratory (ELAP certification Number: 10854) for analyses. Appropriate chain of custody procedures were followed.

2.3.2 Action Levels and Background Levels

Action Levels

The term "action level," as defined in this Report, is the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting action levels is to assess the integrity of on-site soils and groundwater relative to conditions which are likely to present a threat to public health, given the existing and probable future uses of the site. On-site soils and groundwater with contaminant levels exceeding these action levels are considered more likely to warrant remediation. No independent risk assessment was performed as part of this investigation.

The action levels identified in this Report are based on the NYSDEC's Division Technical and Administrative Guidance Memorandum (TAGM) on Determination of Soil Cleanup Objectives and Cleanup Levels (January 24, 1994). In accordance with standards set forth in the above-referenced documents, all detected compounds are provided in Tables 2 and 3, below, with their respective action levels.

Background Levels

The term "background level", as defined in this Report is the concentration of a particular metal which is known to naturally occur in Eastern United States soils. The overall objective of setting background levels for metals is to assess the concentrations of metals in on-site soils relative to those that are naturally occurring.

On-site soils with metal concentrations exceeding these background levels are considered more likely to have been affected by anthropogenic contributions. The background levels for metals provided in this Report are based on the NYSDEC's TAGM (January 24, 1994) as modified by subsequent NYSDEC Records of Decision (ROD).

No background levels exist for VOCs.

2.3.3 Soil Sample Analysis and ResultsLaboratory Results

Summarized laboratory data and observations based upon laboratory results are outlined in the following pages. Data are grouped according to analysis. Specific characteristics or trends in results are noted where applicable. Further discussion of the laboratory results may also be found in the Conclusions and Recommendations section of this Report.

Table 2 summarizes metals analytical data from exterior soil samples. Previous data (GP-5) had documented significantly elevated lead and mercury in shallow soils. Additional data were generated from a soil sample collected at HB-3A (See the Selected Site Features Map, Appendix A, for the location). Data from HB-3A confirm elevated mercury levels but do not confirm elevated lead levels. Further, the elevated mercury level at HB-3A (1.18 mg/kg) is significantly less than the mercury level at GP-5 (50 mg/kg). These new data support the conclusion that elevated metals are present in the on-site urban fill soils, but there is no defined spacial area of concentration and there is no specific remedial action that is warranted. A complete copy of the data package as sent by the laboratory is provided in Appendix B of this Report.

Table 2: Summary of Detected Total Weight Metals in Soils

All data provided in mg/kg.

(Concentrations shown in **bold** exceed NYSDEC maximum contamination levels)

METALS	ACTION LEVELS ¹	GP-5 (0-4')	HB-3A (0-1')
Arsenic	7.5	11	ND
Barium	300	75	33.6
Cadmium	1	5	ND
Chromium	10	7	7.16
Lead	250	4,200	8.73
Mercury	0.2	50	1.18
Selenium	2	1.2	1.07
Silver	NE ²	ND	ND
Notes			
1. Source: NYSDEC Technical and Administrative Guidance Memorandum (January 24, 1994)			
2. NYSDEC action levels were not established for this compound			
3. ND = Not detected above laboratory detection limit			

Table 3 summarizes VOC data from soil samples collected in the vicinity of FD-3. Previous data (FD-3) had documented the presence of Tetrachloroethylene (PCE) inside this floor drain. Additional data from HB-1A and HB-2A confirm that PCE is also present outside the drain in surrounding subsurface soils at levels warranting remediation. The source of the PCE in these surrounding soils outside the floor drain is likely to be from use of this drain to collect and discharge solvents.

The lateral extent of soils warranting remediation appears to be limited, based on field observations and laboratory data. PCE contamination is encountered at a depth corresponding to the invert of the drain and is present laterally to an estimated radius of 12 to 18 feet. Subsurface obstructions prevented a complete vertical delineation at depths greater than six feet below surface grade during the extension of HB-1A and HB-2A. Given available information, it is estimated that between 300 and 600 cubic yards of soil contains PCE at levels exceeding the NYSDEC action level of 1,400 $\mu\text{g/kg}$.

Field observations made during the April 1999 field work indicate that contamination decreases with depth. A previous soil sample collected from GP-3 (located approximately 2 feet west of floor drain FD-2) collected at the groundwater interface documented the absence of PCE, supporting the conclusion that groundwater has not been impacted at levels warranting remediation.

Soil sample data outside of the drain document the presence of a wide range of VOCs, including chlorinated solvents (e.g., PCE) and gasoline constituents (e.g., xylene). All VOCs other than PCE are present at levels below their respective NYSDEC action levels and therefore do not independently warrant remediation. Their presence in exterior soils is considered by this office to be supporting evidence of the floor drain FD-3 as being the source of this proximal contamination.

Table 3: Summary of Detected VOCs in Soils

All data provided in $\mu\text{g/kg}$ (ppm).
(Concentrations shown in **bold** exceed NYSDEC established action levels)

COMPOUND	ACTION LEVEL ¹	FD-3	HB-1A	HB-2A
n-Butylbenzene	100	ND ³	ND	8
Chlorobenzene	100	ND	ND	7
1,2-dichlorobenzene	100	ND	ND	9
p-Isopropyltoluene	100	ND	ND	6
n-Propylbenzene	100	ND	ND	9
1,1,2,2-Tetrachloromethane	NE ²	ND	ND	17
Tetrachloroethylene	1,400	14,000,000	170	8800
Trichloroethylene	700	ND	-	8
1,2,4-Trimethylbenzene	100	ND	ND	66
1,3,5-Trimethylbenzene	100	ND	ND	30
o-Xylene	100	ND	ND	7
p-m-Xylene	100	ND	ND	11

Notes: 1. Source: NYSDEC Technical and Administrative Guidelines Memorandum (January 24, 1994)
2. NYSDEC action levels were not established for this compound
3. ND = Not detected above laboratory detection limit

3.0 CONCLUSIONS AND RECOMMENDATIONS

This office has completed the services summarized in Section 2.1 on a specified portion of the 1 Holland Avenue property located in the City of White Plains, Westchester County, New York. The intent of this work was to document the presence or absence of organic solvents in soils outside of Floor Drain #3 and the overall distribution of metals in soils present beneath the western parking lot.

Based on the services provided and data generated, the following conclusions and recommendations (in **bold**) have been made. Cost estimates for proposed investigations and/or remedial actions are provided in *italics* where appropriate.

1. Chlorinated solvents are present in soils outside of FD-3 at levels exceeding NYSDEC Action Levels. The extent of contamination, based on laboratory data and field observations, appears to be limited to an estimated volume of between 200 and 600 cubic yards of soil. It is the opinion of this office that remediation of this soil is warranted; site constraints (i.e., the presence of a load-bearing interior wall) and soil characteristics favor in-situ remedial options.

It is recommended that soils in the vicinity of FD-3 be remediated using soil vapor extraction ("SVE") technology, subsequent to proper cleaning and closure of the floor drain itself (FD-3). The SVE system should be operated until contaminant concentrations in the affluent are below detection limits of a properly calibrated PID (i.e., less than one ppm-ge). Post-remediation sampling to confirm adequate site integrity should also be conducted.

Estimated cost: \$20,000 - \$25,000

2. Laboratory results of soil samples collected from the vicinity of the paved parking area (HB-3A and GP-5), indicate that concentrations of metals detected in subsurface soils were generally below established action levels. The presence of elevated mercury at HB-3A and lead and mercury at GP-5 is considered by this office to be documentation of prior industrial usage at this site and/or the chronic accumulation of metals as a result of urban usage. The specific source of these elevated metal concentrations cannot be determined.

Assuming that soils present beneath the asphalt parking area remain undisturbed, no further investigation or remedial actions will be necessary; however, if the intended future use of this portion of the property involves excavation of these soils, material excavated from this area may require special handling as regulated waste.

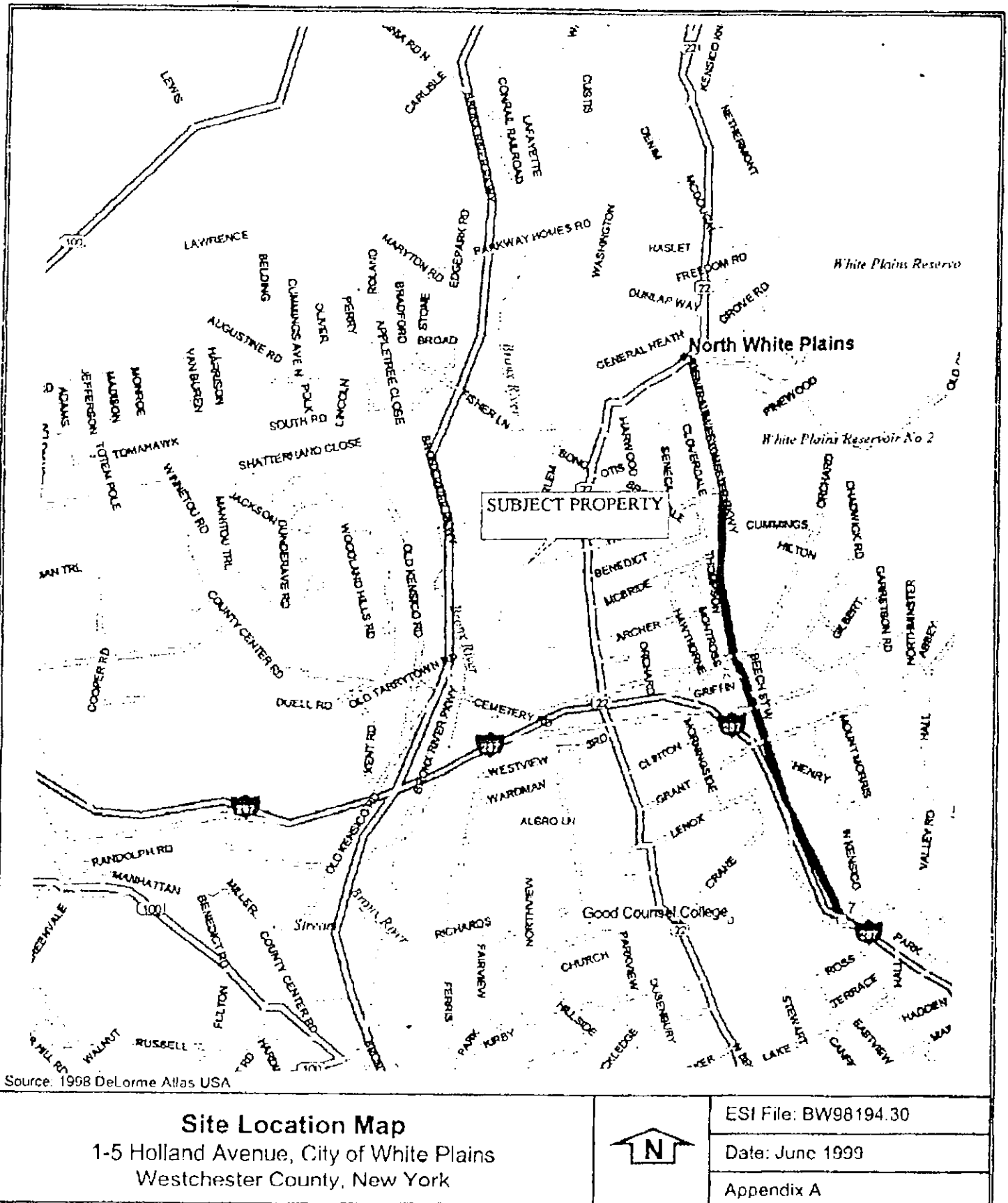
Given the limited presence of material containing elevated levels of metals in this area (vicinity of GP-5), it is the opinion of this office that a maximum of 50 tons of regulated material is present in the western portion of the subject property.

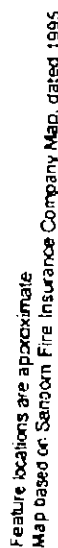
In the event future site activities require disturbance of this material it is recommended that proper handling and off-site disposal of this material as regulated waste be conducted.

Estimated cost for soil excavation and disposal: \$10,000 - \$13,000

APPENDIX A

Maps





1-5 Holland Avenue
City of White Plains
Westchester County, New York

on-site building

sample location •

Appendix A

APPENDIX B

Laboratory Results Tables

Technical Report

prepared for

Ecosystems Strategies, Inc.
60 Worrall Avenue
Poughkeepsie, NY 12603
Attention: Jerald A. Kaplan

Report Date: 06/09/99

Re: Client Project ID: BW98198.20
York Project No.: 99060059

CT License No. PH 0723 New York License No. 10851 Mass. License No. M-41106 Rhode Island License No. 93 EPA ID No. C100106

Report Date: 06/09/99
Client Project ID: BW98198.20

York Project No.: 99060059

Ecosystems Strategies, Inc.
60 Worrall Avenue
Poughkeepsie, NY 12603
Attention: Jerald A. Kaplan

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/02/99. The project was identified as your project "BW98198.20".

The analysis was conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

The results of the analysis are summarized in the following table(s).

Analysis Results

Client Sample ID			11B-3A (0-1')	
York ID			99060059-01	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Total RCRA Metals	SW846	mg/kg	---	---
Arsenic, total			Not detected	1.00
Selenium, total			1.07	1.00
Chromium, total			7.16	0.50
Cadmium, total			Not detected	0.50
Lead, total			8.73	0.50
Barium, total			33.6	0.50
Silver, total			Not detected	0.50
Mercury	SW846-7471	mg/kg	1.18	0.25

Client Sample ID			HB-2A (5-6')		HB-1A (4-5')	
York ID			99060059-02		99060059-03	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles-B260 list soil	SW846-8760	ug/Kg		---		---
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	50	Not detected	50
Bromodichloromethane			Not detected	50	Not detected	50
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	50	Not detected	50
n-Butylbenzene			8	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			7	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	50	Not detected	50
1-Chlorohexane			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	50	Not detected	50
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			9	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			6	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			9	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			17	5.0	Not detected	5.0
Tetrachloroethylene			8800	50	170	5.0
Toluene			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			HB-2A (5-6')		HB-1A (4-5')	
York ID			99060059-02		99060059-03	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
Trichloroethylene			8	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			66	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			30	5.0	Not detected	5.0
Vinyl chloride			Not detected	50	Not detected	50
o Xylene			7	5.0	Not detected	5.0
p- & m-Xylenes			11	5.0	Not detected	5.0

Units Key:

For Waters/Liquids: mg/l = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. If dilution factor is reported at the end of the compound list, the MDL is determined by multiplying the MDL times the listed dilution factor.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project

Approved By: _____

Robert Q. Bradley
Managing Director

Date: 06/09/99

YORK

[illegible]

Indoor Air Sampling, 2000

Privileged and Confidential

February 29, 2000

Mr. Neal A. Frink, Esq.
Dinsmore & Shohl LLP
1900 Chemed Center
255 E. Fifth Street
Cincinnati, OH 45202

Re: Indoor Air Sampling
White Plains, New York Facility

File: 10486/25442.005 #1

Dear Mr. Frink:

This report presents the results of the indoor air sampling that was completed at the Feintool, Inc. facility in White Plains, New York. The purpose of the indoor air sampling was to evaluate whether volatile organic compounds (VOCs) originating from the subsurface soil are impacting the indoor air in the building. This report presents background information for the project, a summary of the indoor air sampling procedures, laboratory results, and a discussion of the results.

Background

Investigation activities performed by the property owner identified detectable concentrations of tetrachloroethene in three out of a total of eleven subsurface soil samples collected at the site (0.018 mg/kg at HB-2, 0.17 mg/kg at HB-1A, and 8.8 mg/kg at HB-2A). Only one of these results was above the 1.4 mg/kg New York State Department of Environmental Conservation (NYSDEC) guidance on soil contamination (NYSDEC TAGM 4046, January 24, 1994). The average concentration of tetrachloroethene in soil samples at the site was less than 1.28 ppm. The HB-1A and HB-2A samples were collected from beneath one of the site buildings (Building #4). These soil samples were collected above the ground water table at a depth of about 5 feet below the building floor. The property owner's consultant concluded that ground water had not been impacted at levels warranting remediation.

Facility investigations also identified the presence of VOCs in two of the floor drains identified in the building. The presence of VOCs in the floor drains presented the potential for releases to the subsurface. Our letter dated October 13, 1999 recommended that the floor drains be cleaned out and resealed to remove the suspected source of the soil contamination.

Risk to human health, from the impacted subsurface soils, could occur via vapors containing tetrachloroethene migrating through the soil and entering the building. In addition, the VOCs in the floor drains could also be a source of vapors in the building. Therefore, our letter dated October 13, 1999 recommended that, following the floor drain clean out and resealing actions, indoor air sampling be conducted to evaluate whether there are any impacts to indoor air quality.

Sampling Activities

One week prior to performing the indoor air sampling, the floor drains were cleaned and either resealed or permanently plugged. An industrial cleaning process was used to clean the floor drains. Residues, including those containing hazardous substances, were removed and disposed off-site. The floor drains in Buildings #1 and #4 (FD-2, FD-3 and FD-5) were permanently plugged, precluding their further use.

Indoor air sampling was conducted on February 2, 2000, during normal business hours. Prior to conducting the sampling, the building and outdoor areas in the vicinity of the building were inspected in order to identify and minimize conditions that may adversely affect the sampling. The results of the inspection are summarized in the attached Field Summary notes.

Two indoor air samples and one outdoor ambient air sample were collected and analyzed in accordance with USEPA method TO-14 –A “Determination of volatile organic compounds (VOCs) in ambient air using SUMMA passivated canister sampling and gas chromatographic analysis”. The samples were collected in 6-liter canisters over a 2-hour period using laboratory calibrated flow controllers. Quanterra Inc. performed the laboratory analyses of the air samples.

The attached figure (Figure 1) presents the approximate sampling locations. Indoor sample #1 was located in Building #1 in the vicinity of floor drain FD-2. Indoor sample #2 was located in Building #4 in the vicinity of floor drain FD-3. The outdoor air sample (#3) was located to the south of the building at a location that was upwind of the facility at the time of the sampling.

Laboratory Results

The laboratory results are attached to this letter and are summarized on the attached table. The compounds ethylbenzene, tetrachloroethene, toluene, 1,1,1-trichloroethane, trichloroethene, o-xylene, and m&p-xylene were detected in the indoor air sample #1. Sample #2 detected ethylbenzene, tetrachloroethene, toluene, o-xylene, and m&p-xylene. The highest concentration of the VOCs detected was tetrachloroethene at 0.5331 mg/m³ in sample #1. Toluene and 1,1,1-trichloroethane were detected in the outdoor background sample (#3). Of these volatile organic compounds tetrachloroethene, trichloroethene, o-xylene, and m&p-xylene were detected in the subsurface soil at the site and tetrachloroethene and trichloroethene were detected in the floor drains.

Discussion

OSHA has enacted air exposure standards to protect workers. Those standards are legally enforceable, however they may not represent the current consensus regarding appropriate exposure because of the time required to enact legally enforceable standards. The American Conference of Governmental Industrial Hygienists (ACGIH) publishes air exposure guidance values for protection of workers. These values are reviewed annually by ACGIH members and represent current consensus on appropriate exposure for workers, based on worker exposure studies and animal test data. The most recent ACGIH guidance values, published in 1999, and the current OSHA standards are presented on the attached table. The indoor air sampling results are substantially below the OSHA standards and the ACGIH guidance values. The highest concentration of tetrachloroethene, which is the compound with the highest concentration in the indoor air sampling, is over 300 times lower than the ACGIH guidance value. Therefore no adverse affects, from the VOCs detected in the indoor air, to workers in the facility would be expected.

Typically indoor air concentrations are higher during winter months because buildings are sealed to prevent heat loss. Indoor air concentrations commonly are lower during the warmer months of the year. It should also be noted that the floor drains were cleaned a week before the indoor air sampling. It is possible that due to the recent cleaning activities and the sealed building, that some of the VOC concentrations in the indoor air samples were the result of the cleaning activities.

Based upon the results of the indoor air sampling, the migration pathway from vapors entering the building from the subsurface soil has been addressed through actions undertaken to clean and seal the floor drains and the indoor air sampling. The indoor air sampling demonstrated that vapors do not present an exposure pathway that would be expected to adversely impact facility workers.

As addressed in our letter dated October 13, 1999, other potential migration pathways from the subsurface soils, that could present a risk to human health or the environment, have been addressed. The impacted subsurface soils are in the vadose zone beneath the building. These soils would not be subject to leaching because the presence of the building acts as a cap, preventing rain and surface water from infiltrating the soils. In addition, access to these impacted soils is prevented due to the presence of the building. Since there is no potential for human contact or migration pathways from the impacted subsurface soil that would be expected to adversely impact human health or the environment, there is no risk-based necessity to take further remedial actions to address the soils.

Conclusion

Previous evaluations identified the potential for VOC impacted subsurface soils to impact indoor air quality. Indoor air sampling was completed to evaluate whether this potential migration pathway represented an actionable threat at the site. Floor drains were cleaned and plugged to remove sources of contamination and eliminate potential migration pathways. The results of the indoor air sampling indicated that low concentrations of some VOCs were detected, however the concentrations were significantly below OSHA standards and ACGIH guidance values for workers. The results of the indoor air sampling demonstrate that the potential vapor migration pathway is not expected to adversely impact the indoor air of the facility.

The VOC impacted subsurface soils are not expected to present a risk to human health or the environment because they are located in the vadose zone beneath the building. Therefore there is no risk basis for further remediation to address these soils. It has been O'Brien & Gere's experience, working with the NYSDEC at sites with similar VOC contamination, that the NYSDEC recognizes the protective value of a building over residual contamination and frequently allows impacted soils to remain in place beneath the building. Furthermore, as discussed in our letter of October 13, 1999, natural attenuation should continue, over time, to further reduce the already low levels of residual soil contamination found at the site.

Mr. Neal A. Frink, Esq
February 29, 2000
Page 4

O'Brien & Gere appreciates the opportunity to be of continuing service relative to this matter. Should you have any questions or would like to discuss this report, please call me at (315) 437-6100.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC. .

Guy A. Swenson, CPG
Senior Technical Associate

I:\DIV71\PROJECTS\10486\25442\2_corres\dinairRPT.doc
Attachments

cc: JR Heckathorne – O'Brien & Gere

**OpTech Summary of Work for
Drain Line Cleaning, 2000**



Transmittal

To: Neal A. Frink, Esq.
Dinsmore & Shohl LLP
1900 Chemed Center
255 E. Fifth Street
Cincinnati, OH 45202

Date: April 7, 2000

File: 10486/25436

Re: Floor Drain Cleaning, White
Plains, NY

We are sending you:

☒ herewith ☐ under separate cover: ☐ drawings ☐ descriptive literature ☐ letters

If material received is not as listed, please notify us at once.

Quan.	Identifying Number	Title	Action
1	Copy	Waste manifests from floor drain cleaning at Feintool facility, White Plains, NY	I
1	Copy	Certifications of disposal for wastes from floor drain cleaning at Feintool facility, White Plains, NY	I
1	Copy	OP-Tech Summary of Work	I

* Action letter code: R-reviewed N-reviewed and noted I-for your information
 S-resubmit J-rejected Y-for your approval

Remarks: O'Brien & Gere appreciated the opportunity to work with you on this project.

cc:

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Guy A. Swenson, CPG
Technical Associate



O'Brien & Gere Engineers, Inc., an O'Brien & Gere company
5000 Brittonfield Parkway / P.O. Box 4873, Syracuse, New York 13221-4873
(315) 437-6100 / FAX (315) 463-7554 • [http:// www.obg.com](http://www.obg.com)
... and offices in major U.S. cities

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NY 6ESQG

Manifest
Document No.

00001

2. Page 1

of 24

KF

3. Generator's Name and Mailing Address

Hampshire Mgmt
One Halland Ave
White Plains, NY

AR-NH 200455 KF

4. Generator's Phone ()

5. Transporter 1 Company Name

OP-TECH ENV. SERVICE, Inc

6.

US EPA ID Number

NY D986980753

A. Transporter's Phone

518 4529641

7. Transporter 2 Company Name

MAUMEE EXPRESS INC

8.

US EPA ID Number

WJ D986607380

B. Transporter's Phone

732-424-8441

9. Designated Facility Name and Site Address

RINECO
1007 VULCAN Road
BENTON, AR 72015

10.

US EPA ID Number

AR D981057870

C. Facility's Phone

501-778-6325

11. Waste Shipping Name and Description

a. ~~NON-HAZARDOUS - NON DOT REGULATED~~
Oily Debris NON REGULATED MATERIAL (Debris)

12. Containers

No. Type

001 DF

13. Total Quantity

00050

14. Unit WWT

P

D. Additional Descriptions for Materials Listed Above

DRAIN Clean out Debris
A.0001-00758 : Drain Cleanout debris KF

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

MITCH STALL
800-225-6750 KF

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

SEE ATTACHED

Signature

See Attached

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

SEE ATTACHED

Signature

See Attached

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

SEE ATTACHED

Signature

See Attached

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Kevin Caldwell

Signature

Kevin Caldwell

Month Day Year

02/07/00

ORIGINAL - RETURN TO GENERATOR

EMERGENCY CONTACT TELEPHONE NUMBER

1-800 25-6750 Mitch Stahl

UNIFORM HAZARDOUS
WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No.

Manifest
Document No.

22. Page

Information in the shaded areas is not
required by Federal law.

N. Y. S. CESOG.

00001

2

23. Generator's Name **Hampshire MGMT**
One Halland Ave.
White Plains, NY24. Transporter **3** Company Name
Maumee Express

25. US EPA ID Number

N. J. D. 9. 8. 6. 6. 0. 7. 3. 8. 0

26. Transporter Company Name

27. US EPA ID Number

28. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

HM

29. Containers

No

Type

30.
Total
Quantity31.
Unit
wt/vol

a.

b.

c.

d.

e.

f.

g.

h.

i.

32. Special Handling Instructions and Additional Information

33. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Dewey Hammons

Signature

Dewey Hammons

Date

Month Date Year

02/04/00

Date

33. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Date Year

35. Discrepancy Indication Space

ORIGINAL - RETURN TO GENERATOR



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	2. Manifest Document No.	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Fennell One Holland Avenue White Plains, NY		6. US EPA ID Number NYD987032380	8. US EPA ID Number 000001	10. US EPA ID Number 000001	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Hazardous Waste Solid, N.O.S. (Tetrachloroethylene/Trichloroethylene), 9. NA3077, PG III
4. Generator's Phone 518-452-9641		5. Transporter 1 Company Name OP-TECH ENV. SERVICES INC		7. Transporter 2 Company Name OP-TECH Env. Services, Inc	
9. Designated Facility Name and Site Address RINECO 1007 Vulcan Road Benton, AR 72015		10. US EPA ID Number ARD981057870		12. Containers No. Type 001 DM 00050 P	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Hazardous Waste Solid, N.O.S. (Tetrachloroethylene/Trichloroethylene), 9. NA3077, PG III		13. Total Quantity 00050 P		14. Unit P	
15. Special Handling Instructions and Additional Information Mail original manifest and cd/cr to: OPTTECH Environmental Services RR1 Box 42A W		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, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state 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.		17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name DENNIS DEXTER Signature [Signature] Month Day Year 01.26.00	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Ron Langlais Signature [Signature] Month Day Year 02.11.00		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 TRIAA COWELL Signature [Signature] Month Day Year 02.07.00	

**UNIFORM HAZARDOUS
WASTE MANIFEST**
(Continuation Sheet)

21. Generator's US EPA ID No. Manifest Document No.
N.Y.D.9.8.4.0.3.2.3.8.0 0.0.0.0.1

22. Information in the shaded areas is not required by Federal law.

23. Generator's Name **Feintool**
One Holland Ave
White Plains, NY

24. Transporter 3 Company Name **Maumee Express**
25. US EPA ID Number **N.J.D.9.8.6.6.0.7.3.8.0**

26. Transporter _____ Company Name
27. US EPA ID Number

28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM

29. Containers No Type
30. Total Quantity
31. Unit Wt/Vol

a.					
b.					
c.					
d.					
e.					
f.					
g.					
h.					
i.					

32. Special Handling Instructions and Additional Information

33. Transporter Acknowledgement of Receipt of Materials	Signature	Date
Printed/Typed Name Dewey Hammons	<i>Dewey Hammons</i>	Month Date Year 02/04/00
33. Transporter Acknowledgement of Receipt of Materials	Signature	Date
Printed/Typed Name		Month Date Year

35. Discrepancy Indication Space

1-f -225-6750 Mitch Stahl

21. Generator's US EPA ID No.

Manifest
Document No.22. Information in the shaded areas is not
required by Federal law.**UNIFORM HAZARDOUS
WASTE MANIFEST**
(Continuation Sheet)

N.Y.D-9-8-4-0-3-2-3-8-0-0-0-0-1

23. Generator's Name

Feintool

One Holland Ave

White Plains, NY

24. Transporter

Company Name

25. US EPA ID Number

Maumee Express

N.Y.D-9-8-6-5-0-7-3-8-0

26. Transporter

Company Name

27. US EPA ID Number

28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

29. Containers

No

Type

30.
Total
Quantity31.
Unit-
Wt/Vol32.
Waste No.

a.

b.

c.

d.

e.

f.

g.

h.

i.

32. Special Handling Instructions and Additional Information

33. Transporter

Acknowledgement of Receipt of Materials

Date

Printed/Typed Name

Signature

Month Date Year

33. Transporter

Acknowledgement of Receipt of Materials

Date

Printed/Typed Name

Signature

Month Date Year

35. Discrepancy Indication Space

GENERATOR'S COPY

RINECO

THE ENVIRONMENTAL SOLUTION

Shipping: 1007 Vulcan Road - Haskell

Mailing: P.O. Box 729

Benton, AR 72018

(501) 778-9089

<http://www.rineco.com>

CERTIFICATE OF DISPOSAL

This is to certify that the waste materials received from

Feintool, White Plains, NY

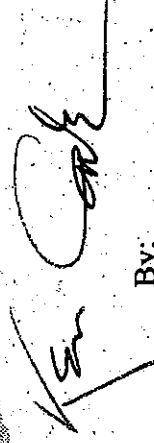
Manifest # AR-1106862

have been managed and disposed of in

accordance with all applicable Federal, State, and

local laws and regulations.

Date: 02/24/2000



By: Ken Carle, Vice President

RINECO

TOTAL WASTE MANAGEMENT

Certificate of Recycling

Hampshire MGMT, White Plains, NY

Manifest # AR-200455

This is to certify that 1 container(s) were received on Line A and the RCRA empty container(s) have been sold 50 pounds of scrap metal for recycling. The remaining containers not recycled were thermally treated.

All scrap metal is sent to one of the following scrap metal brokers:

Sol Altman Company
1300 East 9th Street
Little Rock, AR 72202

A. Lonsbaum Company, Inc.
P.O. Box 15128 GMF
North Little Rock, AR 7231

Date: 01/26/00

By


Ken Carle, Vice President

1. Rineco Industries ensures that each container is "empty" by the relevant Resource Conservation and Recovery Act and Hazardous Waste Management Code Regulatory standards prior to processing.
2. Rineco Industries manages residue (ash) from Container Decontamination Unit into waste derived fuel for ultimate destruction through energy recovery at cement kilns.
3. Based on industry estimates of an average of 50 lbs. per 55 gallon steel drum.
4. The scrap metal is typically shredded, bundled or otherwise processed by the scrap metal brokers in a manner to facilitate use by manufacturing facilities as a raw material in their processes.

RINECO

THE ENVIRONMENTAL SOLUTION

Shipping: 100% Mail-in-Rate - Haskell

Manitowishville, WI 54956

Phone: AR 72018

Fax: (601) 728-9089

<http://www.rineco.com>

CERTIFICATE OF DISPOSAL

This is to certify that the waste materials received from

EMERSONS MGMT., WHITE PLAINS, NY

Manitowishville, WI 54956

*have been managed and disposed of in
accordance with all applicable Federal, State, and
local laws and regulations.*

Date: 02/15/2000

By:  Ken Carle, Vice President

Summary of Work

OP-TECH representative Paul Misiaszek visited the job site and reviewed the project with Bernard Christian of Feintool. A revised scope of work and confirmation of the original quotation was sent to Peter Bourgadous of O'Brien & Gere Engineers. The scope of the project was agreed open and waste approval documents were sent to O'Brien & Gere.

The Feintool documents were signed but Hampshire Inc. did not return the paperwork. Ample notice to the client was given and the crew mobilized to site on the date requested. Inclimate weather did not allow the work to be completed on January 25, 2000. The work was started and completed on January 26, 2000.

The drains were all scraped by hand and wiped down. Drains #2, #3 and #5 were filled with concrete after cleaning. The waste was segregated into two (2) containers with the waste from drains #1 and #4 being placed into a drum for non-hazardous disposal. The waste from drains #2, #3 and #5 were placed in a container and transported as hazardous material from incineration.

The project was completed and the crew was delayed two (2) hours due to the absence of the Hampshire management waste shipment paperwork. The firm did not send the documents in as requested. The issue was resolved and the material transported from site.

**Field Summary Letter – Take Pride,
2001**



TAKE PRIDE
ENVIRONMENTAL CONTRACTORS
INSURED, LICENSED & BONDED

76 Runyon Avenue
Yonkers, NY 10710

1.800.TAKEPRIDE
TEL 914.969.1006
FAX 914.476.1967
TAKEPRIDE@AOL.COM

*this is lot
parking
not building*

June 7, 2001

Mr. Bill Anson
Anson & Berger Associates
10 Midland Avenue
Port Chester, New York 10573

Re: 1 Holland Avenue
Cores Drillings

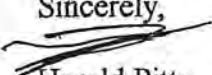
Dear Mr. Anson,

In addition to samples collected from the area of a 25-gallon tank grave, Take Pride Environmental obtained representative samples of soil from 7 borings on May 10, 2001 and May 15, 2001. Two of the borings were made on May 10, 2001 and were taken from the area surrounding a former drain. Please refer to the enclosed site diagram (labeled #3) and photograph (identified as E.) The composite samples were submitted to a laboratory for EPA STARS analyses. The results which have been provided indicate that no contamination exists in this area. Therefore, no remediation is required.

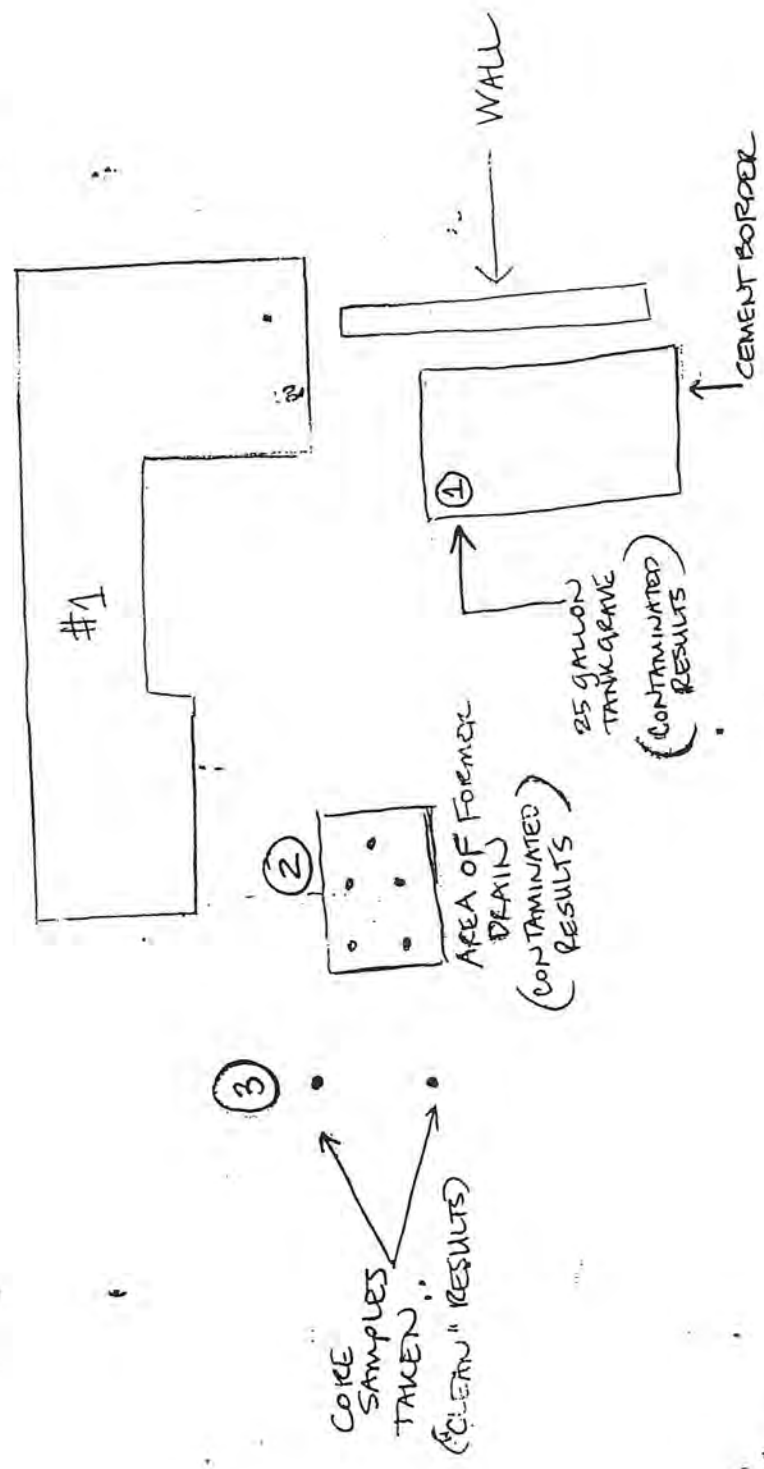
However, additional soil samples were obtained on May 15th, 2001 and were collected from five borings drilled in the location of a former drain. Please refer to the site diagram (area labeled #2) and photographs (identified as D and E.) These samples were also submitted for EPA STARS analyses. The levels of several semi-volatile compounds were elevated. In order to ascertain the extent of contamination in this area, exploratory excavation is recommended. A further assessment and possible remedial strategy can be presented once this investigation is completed. Any contaminated soil must be removed in compliance with NYSDEC regulations. Should you require additional information, or if you have any questions or concerns, please contact me.

Thank you.

Sincerely,


Harold Pitts

- 1) SEE PHOTOS A, B + C
- 2) SEE PHOTOS D + E
- 3) SEE PHOTO



1 HOWARD AVENUE	
SITE PLAN	
DATE	10/10/00
BY	JOHN
FIGURE 2	



D

▼ BROOKS ▼ LABORATORIES

▼
Environmental Scientists and Engineers
"Protecting People and the Environment"

ANALYSIS REPORT

Client: Take Pride Contracting Corp.
Address: 64 Joyce Rd.
Eastchester, NY 10709
Phone: 914. 793. 1009
Fax: 914. 476-1967

Sample Collection: 5/15/01
Hygienist: Client
Analysis: 5/17/01
Lab #: 011103
Data File: \011049.09

Sample Location: 1 Holland Ave. White Plains, NY
Sample Location: Core Drillings 4'-6' Composite *AREA OF FORMER DRAIN*

CERTIFICATE OF SOIL ANALYSIS

Semi-Volatile Organic Compounds - Polynuclear Aromatic Hydrocarbons, STARS List

	<u>Compound</u>	<u>Results, ppb</u>	<u>MDL*</u>
41,000	Acenaphthene	1753	330
50,000	Anthracene	1337 - 50,000	330
224	Benzo[a]anthracene	2099	330
61	Benzo[a]pyrene	3056	330
1100	Benzo[b]fluoranthene	622	330
50,000	Benzo[g,h,i]perylene	713	330
1,100	Benzo[k]fluoranthene	1535	330
400	Chrysene	3008	330
14	Dibenz[a,h]anthracene	1357	330
50,000	Fluoranthene	1435	330
50,000	Fluorene	3953	330
3200	Indeno[1,2,3-cd]pyrene	1687	330
13,000	Naphthalene	1488	330
50,000	Phenanthrene	757	330
50,000	Pyrene	2273	330

ref. EPA SW846 - 8100

Results in ppb or ug/Kg

* MDL: Minimum Detectable Limit

**ND: Not Detectable

page 1 of 2

M. Zubair

Approved by

▼ BROOKS ▼ LABORATORIES

Environmental Scientists and Engineers
"Protecting People and the Environment"

ANALYSIS REPORT

Client: Take Pride Contracting Corp.

Address: 64 Joyce Rd.
Eastchester, NY 10709
Phone: 914. 793. 1009
Fax: 914. 476-1967

Sample Collection: 5/15/01

Hygienist: Client

Analysis: 5/17/01

Lab #: 011103

Data: \may_029.raw

Sample Location: 1 Holland Ave. White Plains, NY

Sample Location: Core Drillings 4'-6' Composite AREA OF FORMER DRAIN

CERTIFICATE OF SOIL ANALYSIS

Volatile Organic Compounds - EPA Method 8021 STARS

<u>Compound</u>	<u>Results, ppb</u>	<u>MDL*</u>
Toluene	ND**	5
tert-Butylbenzene	ND	5
sec-Butylbenzene	ND	5
n-Propylbenzene	ND	5
o-Xylene	ND	10
n-Butylbenzene	ND	5
Naphthalene	ND	5
MTBE	ND	5
m-&p-Xylene	ND	10
Isopropylbenzene	ND	5
Ethylbenzene	ND	5
Benzene	ND	5
1,3,5-Trimethylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
p-Isopropyltoluene	ND	5

Results in ppb or ug/Kg

* MDL: Minimum Detectable Limit

**ND: Not Detectable

page 2 of 2



Approved by



E

▼ **BROOKS** ▼
LABORATORIES

▼
Environmental Scientists and Engineers
"Protecting People and the Environment"

ANALYSIS REPORT

Client: Take Pride Contracting Corp.

Address: 64 Joyce Rd.

Eastchester, NY 10709

Phone: 914. 793. 1009

Fax: 914. 476-1967

Sample Collection: 5/10/01

Hygienist: Client

Analysis: 5/15/01

Lab #: 011049

Data File: \011049.09

Sample Location: 1 Holland Ave. White Plains, NY

Sample Location: Composite of test holes 0'-3' 4'-6' *AREA SURROUNDING DRAIN*

CERTIFICATE OF SOIL ANALYSIS

Semi-Volatile Organic Compounds - Polynuclear Aromatic Hydrocarbons, STARS List

<u>Compound</u>	<u>Results, ppb</u>	<u>MDL*</u>
Acenaphthene	ND**	330
Anthracene	ND	330
Benzo[a]anthracene	ND	330
Benzo[a]pyrene	ND	330
Benzo[b]fluoranthene	ND	330
Benzo[g,h,i]perylene	ND	330
Benzo[k]fluoranthene	ND	330
Chrysene	ND	330
Dibenz[a,h]anthracene	ND	330
Fluoranthene	ND	330
Fluorene	ND	330
Indeno[1,2,3-cd]pyrene	ND	330
Naphthalene	ND	330
Phenanthrene	ND	330
Pyrene	ND	330

ref. EPA SW846 - 8100

Results in ppb or ug/Kg

* MDL: Minimum Detectable Limit

**ND: Not Detectable

page 1 of 2

M. Zukaus

Approved by

▼ **BROOKS** ▼
LABORATORIES

Environmental Scientists and Engineers
"Protecting People and the Environment"

ANALYSIS REPORT

Client: Take Pride Contracting Corp.
Address: 64 Joyce Rd.
Eastchester, NY 10709
Phone: 914. 793. 1009
Fax: 914. 476-1967

Sample Collection: 5/10/01
Hygienist: Client
Analysis: 5/14/01
Lab #: 011049
Data File: \data\may_018.raw

Sample Location: 1 Holland Ave. White Plains, NY

Sample Location: Composite of Test Holes 0'-3' 4'-6' *AREA SURROUNDING DRAIN*

CERTIFICATE OF SOIL ANALYSIS

Volatile Organic Compounds - EPA Method 8021 STARS

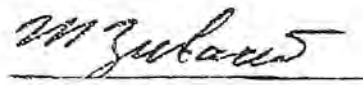
<u>Compound</u>	<u>Results, ppb</u>	<u>MDL*</u>
Toluene	ND**	5
tert-Butylbenzene	ND	5
sec-Butylbenzene	ND	5
n-Propylbenzene	ND	5
o-Xylene	ND	10
n-Butylbenzene	ND	5
Naphthalene	ND	5
MTBE	ND	5
m-&p-Xylene	ND	10
Isopropylbenzene	ND	5
Ethylbenzene	ND	5
Benzene	ND	5
1,3,5-Trimethylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
p-Isopropyltoluene	ND	5

Results in ppb or ug/Kg

* MDL: Minimum Detectable Limit

**ND: Not Detectable

page 2 of 2


Approved by

**OpTech Summary of Work for
Concrete Pad Cleaning, 2001**



OP-TECH
ENVIRONMENTAL SERVICES, INC.

July 16, 2001

Mr. Bernhard Christen
Feintool New York, Inc.
One Holland Avenue
White Plains, NY 10603

RE: Concrete Pad Cleaning, Removal of Sump Drum

Dear Mr. Christen:

Please find attached the Project Report and all pertinent data attached for the project at your facility in White Plains, NY.

Should you have any additional questions, please do not hesitate to call me at 518-452-9641.

Thank you for your business.

Sincerely,

Jennifer E. Buron
Project Manager
OP-TECH Environmental Services, Inc.

Enclosures

PROJECT REPORT

**FEINTOOL
ONE HOLLAND AVENUE
WHITE PLAINS, NY 10603**

PREPARED BY:

**OP-TECH ENVIRONMENTAL SERVICES, INC.
14 WALKER WAY
ALBANY, NY 12205**

Introduction

On April 11, 2001, OP-TECH Environmental Services, Inc. entered into an agreement with Feintool New York, Inc. to pressure wash a concrete drum storage pad and remove a sump drum from the same pad at the Feintool's White Plains facility.

Once the scope of work had been completed, some additional laboratory analysis was completed to ensure that the soil under the sump drum had not been contaminated.

Summary

OP-TECH mobilized a 2-man crew to the site on May 11, 2001. Any residual liquid was pumped from the drum into a DOT Certified 55 Gallon drum and retained for disposal. The pad was sprayed with a citrus cleaner to cut any oils and scrubbed to dislodge any contaminants. Once the pad had been scrubbed, a hot water pressure washer was used to rinse away the degreasing agent into the sump drum. Once again, the drum was pumped.

Once the pad had been cleaned to a satisfactory level, the head of the drum was cut off, and the interior inspected. There did not appear to be any breaches in the drum. The drum was then removed from the ground, re-inspected and photographed. Some soil was removed from the hole as it had an oily odor. Once the soil had been excised, a sample was taken and the hole was filled with marble chips. The top of the hole was filled with concrete.

Laboratory analysis of the sampled soil indicates that all contaminants are below detection level, and hence, below regulatory levels.

Recommendation

Due to the laboratory results, OP-TECH does not recommend any further action.

Appendix A

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.
51001

2. Page 1
of 1

3. Generator's Name and Mailing Address

FRINTOOL
1 Holland Avenue
White Plains, NY 10603

4. Generator's Phone (914) 761-2500

Att: Bernard Christen

5. Transporter 1 Company Name

OPTECH Environmental Services

6. US EPA ID Number

NYD986980753

A. Transporter's Phone

5184529641

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Onyx Environmental Services
1 Eden Lane
Flanders, NJ 07836

10. US EPA ID Number

NJD980536593

C. Facility's Phone

11. Waste Shipping Name and Description

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

a. Non Hazardous, non DOT Regulated Rinse water
w/ trace petroleum

--2 DM --1.00 G

b. Non Hazardous, non DOT Regulated Debris
w/ Trace Petroleum

--1 DM .100 P

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

24 Hour Emergency Response (800) 225-6750
Customer: OPTECH ES
14 Walker Way
Albany, NY 12205 Jennifer Buron
Certificate of Disposal Required

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

BERNHARD CHRISTEN

Signature

[Signature]

Month Day Year
05 10 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DENNIS DEXTER

Signature

[Signature]

Month Day Year
05 10 01

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 waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

ORIGINAL - RETURN TO GENERATOR

Appendix B



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 418, Manchester, CT 06040-0418
Tel. (860) 645-1102 Fax (860) 645-0823

Friday, May 18, 2001

**OP-TECH Environmental Services
14 Walker Way
Albany NY 12205**

Attention: Mr. Paul Misiaszek

Sample ID#: AD30138 & AD30139

This laboratory is in compliance with the QA/QC procedure outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, and SW846 QA/QC requirements of procedures used.

This report, starting with the cover sheet ending with the chain of custody, consists of 6 pages.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

**Phyllis Shiller
Laboratory Director**

**CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
NY Lab Registration #11301
RI Lab Registration #63
NH Lab Registration #213693-A,B
ME Lab Registration #CT-007**



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

May 18, 2001

FOR: OP-TECH Environmental Services
14 Walker Way
Albany NY 12205

Sample Information

Matrix: SOLID
Location Code: OP-TECH
Project Code: HOLDTIME
P.O.#: 30001112

Custody Information

Collected by: DD
Received by: SW
Analyzed by: see "By" below

Date

05/10/01
05/15/01

Time

0:00
8:30

Laboratory Data

Client ID: AFNT 01 - FEIN TOOL PIT SAMPLE

Phoenix L.D. AD30136

Parameter	Result	RL	Units	Date	Time By	Reference
Soil Ext. for Semi- Vol	Completed			05/15/01	RM	SW3550/3545
Percent Solid	96		%	05/15/01	K/D	E160.3
<u>Volatile Organic Compounds</u>						
1,2,4-Trimethylbenzene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
1,3,5-Trimethylbenzene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
Benzene	ND	2.0	ug/Kg	05/15/01	RM	SW 8021
Ethylbenzene	ND	2.0	ug/Kg	05/15/01	RM	SW 8021
Isopropylbenzene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
m- and p-Xylene	ND	2.0	ug/Kg	05/15/01	RM	SW 8021
Methyl t-butyl ether (MTBE)	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
n-Butylbenzene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
n-Propylbenzene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
Naphthalene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
o-Xylene	ND	2.0	ug/Kg	05/15/01	RM	SW 8021
p-Isopropyltoluene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
sec-Butylbenzene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
t-Butylbenzene	ND	1.0	ug/Kg	05/15/01	RM	SW 8021
Toluene	ND	2.0	ug/Kg	05/15/01	RM	SW 8021
Total Xylenes	ND	2.0	ug/Kg	05/15/01	RM	SW 8021

Client ID: AFNT 01 - FEIN TOOL PIT SAMPLE


Phoenix LD. AD30136

Parameter	Result	RL	Units	Date	Time by	Reference
%4-Bromofluorobenzene (Surrogate)	81		%	05/15/01	RM	SW 8021
<u>Semivolatiles</u>						
Acenaphthene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Anthracene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Benzo(a)anthracene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Benzo(a)pyrene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Benzo(b)fluoranthene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Benzo(g,h,i)perylene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Benzo(k)fluoranthene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Chrysene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Dibenz(a,h)anthracene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Fluoranthene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Fluorene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Indeno(1,2,3-c,d)pyrene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Naphthalene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Phenanthrene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
Pyrene	ND	330	ug/Kg	05/16/01	DRC	SW 8270
% 2-Fluorobiphenyl (Surrogate Rec)	86		%	05/16/01	DRC	SW 8270
% Nitrobenzene-d5 (Surrogate Rec)	87		%	05/16/01	DRC	SW 8270
% Terphenyl-d14 (Surrogate Rec)	107		%	05/16/01	DRC	SW 8270

Comments:

ND=Not detected BDL = Below Detection Limit RL=Reporting Limit

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.


Phyllis Shiller, Laboratory Director
May 18, 2001



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



QC Report

AD30137

May 18, 2001

Sample ID AD30137

Analysis: Semivolatile (MS) Analysis QC

AD30137

Semivolatile Analyte	Matrix Spike (%Rec)	Spike Dup. (%Rec)	% Diff. (% D)
Acenaphthene	70	80	13
Pyrene	97	90	7

No target analytes were detected to the stated detection limits in the applicable method blanks with the following exceptions:

NONE

Analysis: Volatiles (MS) Analysis QC

AD30137

Analyte	Matrix Spike (%Rec)	Matrix Spike Dup (%Rec)	Relative %Diff (%D)
Benzene	97%	106%	9%
Chlorobenzene	88%	94%	7%
1,1-Dichloroethylene	102%	116%	13%
Toluene	86%	94%	9%
Trichloroethylene	80%	90%	12%

No analytes were detected in the applicable method blanks above the stated detection limits with the following exceptions:

(NONE)

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

A handwritten signature in cursive script, reading "Phyllis Shiller". The signature is written in dark ink and is positioned above the printed name and title.

Phyllis Shiller
Laboratory Director

CHAIN OF CUSTODY RECORD

DATE RCVD:

Client Services (860) 645-8726

Customer: OPTECH Environmental

Project: AFNT 01- Festival

Project P.O.: 30661112

Address: 14 Walker Way
 Report To: Jennifer Buron
 Phone #: (518) 952 9641

Phone #: (518) 952 9641

Invoice To: 6392 Deere Rd, Syracuse NY 13206 Fax #: (518) 452 964

Fax #: (518) 452-964

[illegible]

Comments:

Report to

14 Walker Way
Albany, NY 12205

100

Standard lab turnaround is 10 working days. Accelerated turnarounds are always available. Check with office on prevailing surcharge. **ACCELERATED TURN-AROUND TIME REQUESTED:** 1 ___ 2 ___ 3 ___ 4 ___ 5 working days.

**Phase I Environmental Site
Assessment, 2008**

FINAL REPORT

**Phase I Environmental
Site Assessment
1-5 Holland Avenue
White Plains, New York**

Feintool North America
Cincinnati, Ohio

Dinsmore & Shohl, LLP
Cincinnati, Ohio

April 2008

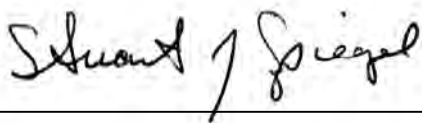


FINAL REPORT

Phase I Environmental Site Assessment
1-5 Holland Avenue
White Plains, New York

Feintool North America
Cincinnati, Ohio

Dinsmore & Shohl, LLP
Cincinnati, Ohio



Stuart J. Spiegel
Vice President

April 2008



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- 2 Site Plan
- 3 Resume of Project Officer
- 4 Site Photographs
- 5 Historical Aerial Photographs
- 6 Historical Topographic Maps
- 7 City Directory
- 8 Fire Insurance Maps
- 9 Environmental Lien Search Report
- 10 EDR Radius Map Report

Environmental Professional Statement

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. I further certify the accuracy and completeness of the environmental site assessment and this Phase I report.



Stuart J. Spiegel
Vice President
O'Brien & Gere

Executive Summary

In accordance with the December 11, 2007 agreement, O'Brien & Gere was retained by Dinsmore & Shohl, LLP (Dinsmore) to conduct a Phase I environmental site assessment (ESA) of the 0.65 acre property located at 1-5 Holland Avenue, White Plains, New York (Subject Property). It is O'Brien & Gere's understanding that Feintool Cincinnati, Inc. (Feintool), the current occupant (lessee) of the Subject Property, plans on terminating its lease after approximately 35 years of operations. The future use of the property is unknown, but based on the construction of the building the anticipated future use of the property will likely be commercial or light industrial.

The Phase I ESA was performed to identify recognized environmental conditions associated with the Subject Property attributable to past and/or present site activities and current site conditions. As such, O'Brien & Gere's work in performing this ESA has been conducted in accordance with the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, designation E-1527-05" (ASTM E-1527-05). Any exceptions to or deletions from this practice are described in this report. Mr. Mark A. Randazzo, CPG, CHMM of O'Brien & Gere conducted a site inspection on December 20, 2007. This assessment has revealed the following recognized environmental conditions associated with the Subject Property:

- presence of tetrachloroethene in shallow soils above the NYSDEC recommended soil cleanup standards in proximity to floor drain FD-3;
- presence of soils impacted with metals above NYSDEC regulatory cleanup standards in the western parking lot and former drum storage area; and
- presence of soils impacted with semi-volatile organic compounds (SVOCs) (polynuclear aromatic hydrocarbons only) in the area of the former parking lot drain and scrap metal pad sump in the western parking lot.

1. Introduction

1.1. Purpose

In accordance with the December 11, 2007 agreement, O'Brien & Gere was retained by Dinsmore to conduct a Phase I ESA of the 0.65 acre property located at 1-5 Holland Avenue, White Plains, New York (Subject Property). It is O'Brien & Gere's understanding that Feintool, the current occupant (lessee) of the Subject Property, plans on terminating its lease after approximately 35 years of operations. The future use of the property is unknown, but based on the construction of the building the anticipated future use of the property will likely be commercial or light industrial. The latitude and longitude of the Subject Property are approximately 41° 02' 57.23" North and 73° 46' 21.11" West, respectively. A site location map and site plan are presented in Attachments 1 and 2, respectively.

The Phase I ESA was performed to identify recognized environmental conditions associated with the Subject Property, attributable to past and/or present site activities and current site conditions. As such, O'Brien & Gere's work in performing this ESA has been conducted in accordance with the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, designation E-1527-05" (ASTM E-1527-05). Mr. Mark A. Randazzo, CPG, CHMM of O'Brien & Gere conducted a site inspection on December 20, 2007.

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a property, the goal of ASTM E-1527-05 is to identify recognized environmental conditions. The term "recognized environmental conditions" means the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions of compliance with applicable laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to the public health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

1.2. Scope of Services

O'Brien & Gere's activities for the Phase I ESA for the Subject Property included: a visual review of the Subject Property and surrounding areas; a review of historic documents; and interviews with available site personnel, to identify current and historical environmental status of the Subject Property.

In addition, O'Brien & Gere reviewed regulatory agency documents for an indication of recognized environmental conditions as defined in ASTM Standard Practice E-1527-05; and evaluated other information obtained from governmental agencies and other sources during the assessment process.

1.3. Report Format

This Phase I ESA has been subdivided into the following sections:

- Section 1 identifies the purpose of the Phase I ESA and outlines the scope of services provided.
- Section 2 provides the site description and reconnaissance information for the Subject Property for the Phase I ESA. The following types of information are included in this section: the location and description of the property; the current and past uses of the Subject Property; the current and past uses of the surrounding properties; site topography and surface drainage; site improvements; a geologic and hydrogeologic characterization; the results of the site reconnaissance; and a records review for the Subject Property. The records review included: state and federal environmental record sources; additional environmental sources on the state and local levels; physical setting sources; and historical use information.
- Section 3 provides the findings and conclusions of the Phase I ESA.

2. Site Description and Reconnaissance Information

2.1. Location and Description

Information concerning the site description for the Phase I ESA was obtained from file reviews; interviews with the Feintool employees; and a site reconnaissance visit performed on December 20, 2007 by Mr. Mark A. Randazzo, CPG, CHMM of O'Brien & Gere. Mr. Randazzo meets the definition of an Environmental Professional, as defined in ASTM E 1527-05. The resume of Mr. Stuart Spiegel, who signed this report as the Environmental Professional for this Phase I ESA, is included in Attachment 3.

The site reconnaissance included a walkover of the 0.65 acre property and inspection of the four buildings occupying the site, along with interviews with the following personnel:

- Mr. Stephen M. Paroda, Plant Manager
- Mr. Juan Tirnas, Shop Foreman
- Mr. Bernard Christian, Former Plant Manager

The Subject Property, zoned light industrial, comprises 0.65 acres and is located at 1-5 Holland Avenue, White Plains, New York. The Subject Property is depicted on a site location map presented as Attachment 1. The facility conducts proprietary metal stamping for the automotive, electrical, and cutlery industry. The metal stamping operations have primarily gone unchanged during the approximately 35 years that Feintool has been at this location with the exception that a tumbling process was discontinued in approximately 1996. The tumbling process utilized a chlorinated solvent (tetrachloroethene) in its process. The Subject Property consists of four buildings and outside parking and storage areas. A brief description of activities conducted in each building is as follows:

- Bldg. 1 (5,100 square feet): storage, metal stamping, machine shop, and cutting oil storage
- Bldg. 2 (1,350 square feet): storage, vacant office space
- Bldg. 3 (4,200 square feet): large metal stamping presses, machine shop, shipping, and waste oil storage
- Bldg. 4 (5,750 square feet): small metal stamping presses, machine shop, and office space on the second floor.

A site plan is presented as Attachment 2.

A portion of the office space at the facility is rented out to Surico & Associates, Certified Public Accountants, and Enhance a Colour (printing company) occupied a small portion of the second floor between the 1970s and 1997.

Surrounding properties include:

- White Plains rural cemetery to the south;
- Harlem Line of Metro North Railroad tracks to the west; and
- commercial buildings to the east and north.

Photographs of the subject and surrounding property are presented in Attachment 4.

2.2. Present and Past Uses of the Facility and the Surrounding Properties

2.2.1. Information Sources

Information concerning the present and past uses of the Subject Property and the surrounding properties was obtained from discussions with Messrs. Stephen M. Paroda (Plant Manager) and Juan Tirnas (Shop Foreman); and a review of available building permits. In addition, the following reports or documents were reviewed but not relied upon:

- *Phase I, Environmental Site Assessment, 1-5 Holland Avenue, City of White Plains, Westchester County, New York* by Ecosystems Strategies, Inc., 60 Worrall Avenue, Poughkeepsie, New York, dated March 12, 1999.
- *Summary Report of Subsurface Investigation, 1-5 Holland Avenue, City of White Plains, Westchester County, New York* by Ecosystem Strategies, Inc., 60 Worrall Avenue, Poughkeepsie, New York dated May 6, 1999.
- *Summary Report of Supplemental Subsurface Investigative Services, 1 Holland Avenue, City of White Plains, Westchester County, New York* by Ecosystem Strategies, Inc., 60 Worrall Avenue, Poughkeepsie, New York dated June 17, 1999.
- Field summary letter by Take Pride Environmental Contractors dated June 7, 2001 summarizing soil sampling activities conducted in the western parking lot near the former drain.
- Documentation detailing concrete pad cleaning and removal of sump drum activities, by Op-Tech Environmental Services, Inc. dated July 16, 2001.
- Indoor Air Sampling, White Plains, New York Facility, by O'Brien & Gere Engineers, Inc. dated February 29, 2000.

2.2.2. Interviews with Feintool Personnel

Mr. Stephen M. Paroda, Plant Manager, has worked at the facility since December 4, 2006 and was the primary contact during the December 20, 2007 site visit. According to Mr. Paroda the facility is currently owned by Mr. Howard Berger and in the 1970s was owned by 1 Holland Avenue Associates, Inc. Feintool has leased the property throughout its entire operating period (approximately 35 years) at this location. A summary of property owners based on building permits, leases, and historical reports in the facility files indicates the Subject Property has been owned by the following entities:

- 1927: K.C. Kuhn
- 1948: 21 West Post Road Corp.
- 1948-49: Sheridan Motors
- 1954-56: Modern Swimming Pool Company, Inc.
- 1957: William & Charlotte Berens, Inc.
- 1965: William Berens

- 1966: BCD Realty Corp.
- 1979, 1980: William Berens/1 Holland Avenue Associates, Inc.
- Present: Howard Berger

2.2.3. Review of Historical Aerial Photographs

Aerial photographs for the years 1954, 1964, 1974, 1989, and 1994 were obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut and are included in Attachment 5. Descriptions of the historical aerial photographs are provided below:

1954: The photograph shows the Subject Property has two buildings on it. The area to the north and east have light commercial buildings; to the south is lightly forested; and to the west are railroad tracks and lightly wooded undeveloped land.

1964: The Subject Property has expanded to include the four currently existing buildings. Surrounding properties are similar in nature.

1974: The Subject Property is unchanged, slightly more commercial properties to the north.

1989: The Subject Property is unchanged, significantly more residential housing in the surrounding area.

1994: Similar features as noted in the 1989 photograph.

2.2.4. Historical U.S.G.S. Topographic Maps

Copies of historical topographic maps were also obtained from EDR and are included in Attachment 6. The maps are from 1902, 1938, 1967, 1979, and 1994. These maps are discussed below:

1902: Map shows area as undeveloped.

1938: Map shows two buildings on the property.

1967: Map shows area as densely populated with railroad tracks to the west.

1979: Map is similar to 1967.

1994: Map is similar to 1979.

2.2.5. City Directory Abstract

City Directory information for the Subject Property was queried by EDR. The EDR City Directory Abstract is presented as Attachment 7 and shows that directories for the years spanning 1972 through 1999 were reviewed. A summary of listings for the Subject Property are as follows:

- 1972 “Americn Fntl Inc”
- 1980 “Agathon Machine Tool”
 “Americn Fntl Inc”

- 1985 “Advisory Entrprs”
 “AZmercn Fntl Inc”
 “Jay Gubitz Assocs”
 “Optometric Mangmt”
 “Owl Graphics”
 “M M Specter PE LS”
 “Spectrum Ascona”
 “Surico & Assoc CPA”
- 1990 “American Fntl Inc”
 “Surico & Assocs CPA”
- 1995 “American Fntl Inc”
 “Enhance A Clr Inc”
 “Feintool NY Inc”
 “Surico & Assocs CPA”
- 1999 “American Fntl Inc”
 “Enhance A Clr Inc”
 “Feintool NY Inc”
 “Green River & Asscs”
 “Surico & Assocs CPA”

2.2.6. Fire Insurance Maps

Copes of Sanborn® fire insurance maps of the Subject Property were obtained from EDR for the years 1930, 1942, 1950, 1987, 1989, 1990, 1992, 1993, 1994, and 1995 and are presented in Attachment 8.

1930: Two buildings are noted on the Subject Property. One is labeled as “Ornamental Bronze Work.”

1942: One building is noted on far west side of property.

1950: One building is noted on the property and labeled as “Chemical W. Ho” possibly indicating the presence of a former warehouse used to store chemicals.

1987 through 1995: Four buildings are noted on the property along with a small shed on the far west side of the property.

2.2.7 Local Records

The following information was provided by Dinsmore & Shohl.

Local Building Department records from 1949 indicate the following:

- Installation of a switch for an oil burner on the property during the time Sheridan Motors was the operator on the property.

- A permit from 1958 referenced a drywell, which drains rain water from the bottom of an inspection pit. The inspection pit is possibly associated with auto repair activities associated with the property use at the time.

Information from the City of White Plains Assessor's Office indicates that the parking lot at the Subject Property was not asphalted until 1966. In addition, in the 1940s the property was owned by Sheridan Motors and contained a garage, a repair shop, and an auto paint shop. Feintool started its operations in 1972.

2.2.8. Environmental Liens

An environmental liens search report was obtained for the Subject Property and is included in Attachment 9. The environmental liens search report indicated that there are no environmental liens against the Subject Property.

2.3. Site Topography and Surface Drainage Features

The Subject Property is predominantly covered with buildings and asphalt covered parking and truck delivery areas. Storm water is guided to storm drains on the north and west side of the property. The topographic and surface hydrologic gradient at the Subject Property is generally to the northwest.

The approximate elevation of the property is 206 feet above mean sea level. According to the EDR report the property is not located within the 100-year floodplain.

2.4. Site Improvements

2.4.1. Structures and Roads

The property consists of four buildings and an asphalted parking and truck delivery area on the west side of the property. The buildings have been interconnected over the years and appear as one building. A descriptive summary of each building is as follows:

Building No. 1 is a two story building (approximate footprint of 5,100 square feet) and is constructed of concrete blocks. This area is primarily used for shipping, storage, and loading dock. A petroleum storage room is located on its southern end. The second floor is used primarily for storage.

Building No. 2, located north of Building No. 1, is a two story building (approximate footprint 1,350 square feet). This building is predominantly vacant with a portion of it used to store files.

Building No. 3, located west of Building No. 1, is a single store building (approximate footprint 4,200 square feet). This building is divided into two sections with the northern portion being used to operate large metal presses and machine shop and southern section used for shipping, storage of raw materials, and drums containing used oil.

Building No. 4, located east of Building No. 1, is a two story building (approximate footprint 5,750 square feet). The first floor is used as a machine shop and small metal press. The second floor is used as office space and tool room repair shop.

Recognized environmental conditions were not noted with respect to structures and roads.

2.4.2. Water Supply Systems

The Subject Property is serviced by municipal water supply systems.

Recognized environmental conditions were not noted with respect to water supply systems.

2.4.3. Sanitary Sewage Systems

The Subject Property is serviced by municipal sanitary sewage systems.

Recognized environmental conditions were not noted with respect to sanitary wastewater.

2.4.4. Storm Water Discharge

Storm water runoff from the Subject Property is guided to a series of on site storm drains and storm drains located on Holland Avenue. Scrap steel and pallets were noted stored outside and exposed to storm water, however surface staining or other signs that storm water may be impacted was not observed.

Recognized environmental conditions were not noted with respect to storm water.

2.4.5. Wells

Water supply wells were not observed on the Subject Property.

A well search file review completed by EDR identified the following eleven wells located within 1 mile of the Subject Property:

- 9 United States Geologic Survey wells;
- 1 White Plains, Department of Public Works (deactivated), identified in the federal database; and
- 1 White Plains, Department of Public Works (active), identified in the state database.

Recognized environmental conditions were not noted with respect to ground water wells.

2.4.6. Utilities

The property is supplied with electricity from ConEdison, Inc. Heat is provided by three on site boilers fueled by No. 2 oil.

Recognized environmental conditions were not noted with respect to utilities.

2.5. Geologic and Hydrogeologic Characterization

The geologic and hydrogeologic characteristics of the Subject Property and surrounding areas are provided in the EDR Radius Map Report, included as Attachment 10. The following summarizes the information presented in the environmental database search report:

- Geology: Dominant soil texture is loam with gravelly-sandy loam, gravelly-fine sandy loam, and unweathered bedrock at deeper depths.

- Depth to ground water: Based on subsurface investigations conducted in May 1999 by Ecosystems Strategies, Inc. the depth to ground water is between 12 and 16 feet below grade.
- Ground water flow direction: Based on the surface topography sloping to the north and the presence of the Bronx River to the west indicates that ground water flow is likely to the north west.

2.6. Container Storage Areas

Container storage areas were noted at the time of the reconnaissance. These areas include the petroleum bulk storage room, located on the interior south side of Bldg. No. 1 and the shipping room located on the southern side of Bldg. No. 3. The petroleum bulk storage room stores approximately 16 55-gallon drums of cutting lubricant and hydraulic oil and one 500-gallon empty aboveground storage tank. Minor oil staining was noted on the floor and no significant cracks were noted that would likely convey oil to the subsurface. The shipping room stores approximately 7 55-gallon drums of used oil. No signs of oil spillage were noted in this area. Open floor drains were not observed in these areas. The status of drains is further detailed in Section 2.9.

Recognized environmental conditions were not noted with respect to container storage areas.

2.7. Underground Storage Tanks

There was visual evidence of USTs on the Subject Property. A summary of existing and former USTs associated with the Subject Property is as follows:

According to a NYSDEC Petroleum Bulk Storage (PBS) registration certificate in the facility files issued December 15, 1997, three steel USTs (capacities of 2,000, 1,000, and 550 gallons) were present on the property at this time. According to facility files none of these tanks containing No. 2 fuel were equipped with secondary containment, leak detection, or overfill prevention devices. The locations of these three tanks are identified on the site figure presented in Attachment 2. According to "Summary Report of Subsurface Investigation, May 6, 1999" by Ecosystems Strategies, Inc. (ESI) these three tanks were tightness tested on April 19, 1999 and passed. According to New York State Petroleum Bulk Storage records these tanks were subsequently removed, but the exact date or associated information concerning their removal is unknown. The absence of UST removal records for these three tanks is considered a data gap.

The 550 gallon UST, located between Building No. 2 and No. 3, was replaced with a 2,000 gallon tank and provides fuel to the three on site furnaces. This tank was pressure tested in March 6, 2000 and passed.

Recognized environmental conditions were not noted with respect to the USTs.

2.8. Above Ground Storage Tanks (ASTs)

One AST was observed on the Subject Property at the time of the site reconnaissance. This tank, located in Building #1's petroleum storage room, has a capacity of approximately 500 gallons. According to plant personnel the tank is used to temporarily store used hydraulic oil when

maintenance is performed on the presses. The tank is maintained nearly empty throughout most of the year.

Recognized environmental conditions were not noted with respect to the ASTs.

2.9. Pits, Dip Tanks, Sumps, Ponds, Lagoons or Drains

Historically select drains on the Subject Property had collected residues of oil and solvents (tetrachloroethene). In January 2000, residues collected in these drains over the years were removed and the collection basins inspected for integrity. Select drains were sealed closed as part of this process. According to plant personnel, drains are connected to the municipal sewer system.

A summary of the status of floor drains at the Subject Property by building is as follows:

Building No. 1 has floor drains, immediately outside the petroleum storage room and on its northern end near the shipping dock. Both of these drains have been sealed closed. Soil samples collected by ESI in May 1999 in proximity to these drains and analyzed for volatile organic compounds (VOCs) did not indicate the presence VOCs above NYSDEC recommended cleanup standards. This data is further summarized in Section 2.15. – Spill History and Past Remediation Actions.

Building No. 2 has floor drains within the boiler room (FD-4) and immediately outside the boiler room entrance (FD-1). Oil residues were not noted in these areas at the time of the 2007 site reconnaissance. As detailed in the March 1999 Phase I ESA by ESI “*Observations made during the inspection and the usage of #2 fuel oil for heating suggest that petroleum products may have been discharged to these drains.*” In May 1999 sediment samples collected by ESI from within these drains and analyzed for SVOCs exhibited compounds above NYSDEC recommended cleanup standards. These drains were cleaned of residues impacted with petroleum residues. Based on the remedial actions taken and the fact that this area was not a manufacturing area, this condition is considered to be a historical recognized environmental condition.

Building No. 3 has no floor drains. According to Mr. Paroda, large presses 187 MFA and 73 GKP, located in this building, do not have underlying pits associated with them.

Building No. 4 has floor drains within the boiler room (FD-5), air handler room, and in the southwest corner in the area of the former parts tumbling area (FD-3, currently sealed). Two soil samples were collected by ESI in June 1999 in proximity to FD-3; one indicated concentrations of tetrachloroethene at 8.8 mg/kg, the other at 0.17 mg/kg. Tetrachloroethene has a NYSDEC recommended soil cleanup standard of 1.4 mg/kg. Results of this sampling event are further summarized in Section 2.15. – Spill History and Past Remediation Actions.

In addition to interior floor drains, an exterior former drain and collection sump associated with a former scrap metal storage pad existed on the west side of the Subject Property within the parking lot. Results of soil sampling conducted in this area by Take Pride Environmental Contractors in June 2001 indicated concentrations of SVOCs above NYSDEC recommended cleanup standards. Results of this sampling event are summarized in Section 2.15. – Spill History and Past Remediation Actions.

A recognized environmental condition was noted with respect to floor drain FD-3.

2.10. Indications of Potential Polychlorinated Biphenyls

Potential polychlorinated biphenyl (PCB) containing equipment was not identified at the Subject Property with the exception of lighting ballasts associated with fluorescent lamps, which may contain PCBs. Ballasts containing PCBs do not pose a threat to the environment provided they are properly managed and disposed.

Recognized environmental conditions were not noted with respect to PCB-containing equipment.

2.11. Potential Asbestos-Containing Materials

United States Environmental Protection Agency (USEPA) regulations for asbestos-containing materials (ACM) date from 1973. A presumption is established under the federal regulations that asbestos had ceased to be used in construction by 1980 (see 29 CFR Part 1910.1001 (j)(1)).

Potential ACMs were identified at the Subject Property, which includes floor tiles, pipe insulation, window caulk, and drywall. These materials appeared to be intact.

This ESA is not intended to constitute or substitute for a comprehensive, quantitative asbestos survey, and no samples were collected for analysis.

2.12. Indications of On-Site Waste Disposal or Landfilling

Visual signs of landfilling or on site waste disposal were not identified at the Subject Property.

Recognized environmental conditions were not noted with respect to on-site waste disposal or landfilling.

2.13. Solid and Hazardous Waste Disposal

2.13.1. Solid Waste

Solid waste is generated at the Subject Property, which includes general trash, broken pallets, and scrap metal. Scrap metal is picked up by Markowitz Hauler/Midwest Recycler; broken pallets are picked up by Bronx River Haulage; and general trash is picked up by the municipality.

Recognized environmental conditions were not noted with respect to solid wastes.

2.13.2. Hazardous Waste

The facility generated hazardous waste on a regular basis prior to approximately 1996, when the tumbling process which utilized tetrachloroethene was active. Following the elimination of this process, hazardous waste generation was reduced significantly and was limited to mercury containing fluorescent lamps. A review of facility records indicates that hazardous waste was routinely shipped off-site to a USEPA licensed hazardous waste treatment, storage, and disposal (TSD) facility.

Recognized environmental conditions were not noted with respect to hazardous wastes.

2.14. On-Going Remediation Programs

Based on O'Brien & Gere's observations, the Subject Property does not currently have on-going remediation programs on the Subject Property.

Recognized environmental conditions were not noted with respect to remediation programs.

2.15. Spill History and Past Remediation Actions

Summary of Spill History

According to facility personnel no spills of hazardous materials have occurred at the Subject Property.

According to the EDR database search records one spill of hazardous materials has occurred on the Subject Property. Records indicate that approximately 3 gallons of fuel oil were spilled October 15, 2001 and the spill number (0107259) was closed out February 28, 2002. Based on the spill number being closed out by NYSDEC and the small volume of the spill, this spill is not likely to have impacted the Subject Property.

According to the Phase I ESA dated March 12, 1999, a fuel oil spill occurred in approximately 1996 when the former 1,000-gallon UST, located in Bldg. No. 2 was overfilled. Fuel oil spilled from the vent pipe as well as the access port. Spill remediation records were not available for review at the time of the site reconnaissance for this ESA. According to Feintool personnel the management of USTs and fuel management was the responsibility of the owner and thus UST management records and associated spill records were maintained by the owner. A visual review of the area did not indicate signs (*e.g.*, oil staining) of a release. The absence of remediation records and specifics concerning the volume of the spill is considered a data gap.

Summary of Past Remedial Actions

In May 1999, June 1999, and May 2001, subsurface investigations were undertaken by ESI to assess potential impacted soils in proximity to select interior floor drains; one exterior parking lot drain and sump (former scrap metal pad) located in the western parking lot; and former drum storage area located on the southern side of the Subject Property. In January 2000, drain inspection and clean out activities were also conducted. Soil samples and floor drains referenced in this section are identified in the figures presented in Attachment 2.

Interior Floor Drain Assessment – 1999 and 2000

The potential exists that floor drains may have historically released wastewater to the subsurface via cracks in the concrete collection basins. In 1999 and 2000 soil sampling and drain inspection activities were conducted to assess the potential release of wastewater to the subsurface in these areas. The following summarizes these efforts:

Building No. 1: To assess potential subsurface impacts associated with floor drains in this building, soil samples (GP-1, GP-2, and GP-3) were collected with geoprobes in proximity to the northern and southern (FD-2) floor drains. These samples were analyzed for VOCs. Soil samples collected did not indicate the presence of VOCs with the exception of naphthalene at 6 mg/kg, which is below the current NYSDEC recommended soil cleanup level of 13 mg/kg.

Building No. 4: To assess potential subsurface impacts in proximity to the drain in the air handler room, one hand boring was conducted to collect a soil sample (HB-2) from 4 to 6 feet. This soil sample was analyzed for VOCs and exhibited tetrachloroethene at 0.018 mg/kg, which is below the 1.4 mg/kg NYSDEC cleanup standard. In June 1999, soil samples (HB-1A and HB-2A) were collected in proximity to the floor drain (FD-3) near the former parts tumbler. One sample exhibited tetrachloroethene at 8.8 mg/kg and the other shows tetrachloroethene at 0.17 mg/kg. The NYSDEC recommended cleanup standard of 1.4 mg/kg.

In February of 2000, O'Brien & Gere conducted an assessment of site conditions with respect to Building No. 4 and FD-3. The assessment included indoor air monitoring; which indicated that the vapor intrusion pathway into the building was not an issue. Similarly, the presence of relatively low levels of tetrachloroethene in shallow soils in the vadose zone beneath building, where water infiltration and leaching are substantially minimized, did not pose an issue to ground water. O'Brien & Gere concluded that the impacted soils beneath the building were not expected to present a risk to human health or the environment provided that the building remained in place and construction activities were not conducted in the area of the drain.

The presence of tetrachloroethene above the NYSDEC recommended soil cleanup standards in proximity to floor drain FD-3 and potential impacts to deeper soils and ground water from historical releases in this area is a recognized environmental condition.

Former Exterior Drum Storage Area - 1999

In April 1999, one soil sample (HB-1) was collected in the former drum storage area located outside near the south western corner of Building No. 3. Surface staining was noted in this area. This soil sample was analyzed for SVOCs and metals. No SVOC compounds were detected. Chromium, lead, and mercury were detected in soils beneath the concrete surface above NYSDEC recommended cleanup standards.

Soil samples in this area were also screened with a photoionization detector (PID) to determine the potential presence of volatile organic compounds (VOCs). Based on the absence of VOCs as indicated by PID screening results, no soil samples were collected for VOC analysis.

The presence of elevated RCRA metals above NYSDEC recommended cleanup standards represents a recognized environmental condition. Given the presence of commercial and industrial activities on the Subject Property prior to installation of the asphalt parking lot in 1966, it is reasonable that the source of these metals is from land uses that predate the asphalt cover.

Exterior Former Drain and Scrap Metal Pad Sump – 1999 & 2001

In May 1999 soil samples GP-4, -5, and -6 were collected within the western parking lot in proximity, but not within a former drain and scrap metal pad sump. Soil samples collected at GP-4; located near the scrap metal pad sump; was the only soil sample that exhibited concentrations of SVOCs. O'Brien & Gere's review of the existing analytical data for GP-4 indicated that only two compounds were detected above NYSDEC recommended cleanup standards:

SVOC Compound	NYSDEC Recommended Clean-Up Standard ¹	Result
Benzo (a) anthracene	224 ug/kg	230 ug/kg
Benzo (a) pyrene	61 ug/kg	290 ug/kg

¹ Technical & Administrative Guidance Memorandum #4046, Determination of Soil Cleanup Objectives & Cleanup Levels, New York State Department of Environmental Conservation, January 24, 1994.

Soil samples GP-4 and GP-5 were also analyzed for total RCRA metals. Five constituents were detected above NYSDEC recommended clean-up standards.

Metal	NYSDEC Recommended Clean-Up Standard	Soil Boring	Result
Arsenic	7.5 mg/kg	GP-5	11 mg/kg
Cadmium	1 mg/kg	GP-5	5 mg/kg
Chromium	10 mg/kg	GP-4	11 mg/kg
Lead	4 - 61 mg/kg	GP-5	4,200 mg/kg
Mercury	0.1 mg/kg	GP-5	50 mg/kg

In June 1999 one soil sample (HB-3A) was collected on the west side of the parking lot and analyzed for metals. Mercury was the only metal detected (1.18 mg/kg) above the NYSDEC recommended cleanup standard of 0.2 mg/kg.

In May 2001, soil samples were collected below the former sump to the scrap metal storage pad formerly located on south side of the western parking lot. According to the Op-Tech report, when the sump was removed from the concrete pad it was inspected and the plastic sump had no visual signs of holes or cracks. In addition, a sample collected from soil immediately below the sump showed no SVOC impacts. However, according to the Take Pride Environmental report a sample collected at 4 to 6 feet below the sump indicated concentrations of SVOCs. Laboratory data concerning specific concentrations and compounds was not available to O'Brien & Gere at the time of this ESA.

Given the observation in the Optech report that the sump in the scrap metal pad had maintained its integrity, the lack of SVOC impacts immediately below the sump, and the low mobility of SVOCs in soils, it is reasonable that the source of these SVOCs is from historical (pre-1966) conditions at the Subject Property (*i.e.*, occurring prior to the time the asphalt parking lot was installed).

In May 2001, soil samples were also collected in the vicinity of the former western parking lot drain to assess the presence or absence of VOCs and SVOCs. One sample collected at 4 to 6 feet below the drain indicated the presence of SVOCs. The following compounds were detected above the NYSDEC recommended clean-up standard:

Compound	NYSDEC Recommended Clean-Up Standard	Result
Benzo (a) anthracene	224 ug/kg	2,099 ug/kg
Benzo (a) pyrene	6 ug/kg	3,056 ug/kg
Benzo (k) fluoranthene	1,100 ug/kg	1,535 ug/kg
Chrysene	400 ug/kg	3,008 ug/kg
Dibenz (a,h) anthracene	14 ug/kg	1,357 ug/kg

According to Feintool personnel, SVOC contamination is not associated with Feintool use of the scrap metal pad. All of the cutting oils used by Feintool in its processes are high purity paraffinic and naphthanic compounds, which by definition do not contain aromatic compounds associated with SVOCs such as those found in samples collected by Take Pride Environmental.

Based on the presence of commercial and industrial activities on the Subject Property prior to installation of the asphalt parking lot in 1966, which limited direct impacts to soils beneath the asphalt, it is reasonable that the source of these SVOCs near the former drain area are associated with historical (pre-1966) conditions on the Subject Property.

The presence of SVOCs and metals in the area of the exterior former drain above NYSDEC recommended clean-up standards is a recognized environmental condition.

2.16. Air Emissions

There are no current processes or operations that generate air emissions requiring regulatory permitting or registration.

Recognized environmental conditions were not noted with respect to air emissions.

2.17. Usage of Herbicides, Pesticides, Fungicides, and Rodenticides

Herbicides, pesticides, fungicides, or rodenticides are reportedly not used at the Subject Property. O'Brien & Gere did not observe such materials during the site visit.

Recognized environmental conditions were not noted with respect to herbicides, pesticides, fungicides, and rodenticides.

2.18. Federal Environmental Database File Review

2.18.1. Federal Databases

An environmental database search report was obtained from EDR for the Subject Property and surrounding areas. A copy of the environmental database report is included as Attachment 10 of this report. The information generated by the environmental database report does not document whether the sites listed have adversely impacted the Subject Property. The list is provided for informational purposes and to identify the presence of those sites where operations may potentially impact the Subject Property. The following federal environmental databases were searched as part of the database report:

NPL, National Priority List (1.0-mi radius). The NPL is a listing of uncontrolled hazardous waste sites eligible for remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); most recent government version – 04/20/07.

Proposed NPL (1.0-mi radius). The Proposed National Priority List database lists sites proposed for inclusion on the NPL, most recent government version – 04/20/07.

DELISTED NPL (1.0-radius). The DELISTED NPL database identifies sites that may be deleted from the NPL where no further response is appropriate; most recent government version – 04/20/07.

NPL Recovery, Federal Superfund Liens (Target Property). The NPL Recovery database identifies properties with liens placed against real property by USEPA in order to recover remedial action expenditures or when the property owner received notification of potential liability under the Superfund program; most recent government version – 10/15/91.

CERCLIS, Comprehensive Environmental Response, Compensation, and Liability Information System (0.5-mi radius). The CERCLIS list is a compilation of known and/or suspected uncontrolled or abandoned hazardous waste sites. These sites have been investigated or are currently under investigation by the USEPA for the release or threatened release of hazardous substances. Once a site is placed on the CERCLIS report, it may be subjected to several levels of review and evaluation and may ultimately be placed on the NPL; most recent government version is – 02/27/07.

CERCLIS-NFRAP, CERCLIS-No Further Remedial Action Planned (0.25-mi radius). The NFRAP database identifies sites, which have been removed from the USEPA CERCLIS database. Following an initial investigation, it may be identified that these sites were not impacted, that the impact could be remediated quickly, or that the impact was not serious enough to require federal action; most recent government version – 03/21/07.

CORRACTS, Corrective Action Report (1.0-mi radius). The CORRACTS database identifies hazardous waste handlers with RCRA corrective action activity; most recent government version – 09/27/06.

RCRA (Resource Conservation and Recovery Act) INFORMATION:

TSD, Treatment, Storage, and Disposal (0.5-mi radius)

RCRA Large Quantity Generator (0.25-mi radius)

RCRA Small Quantity Generator (0.25-mi radius)

Under the Resource Conservation and Recovery Act (RCRA), the USEPA identifies and tracks hazardous waste from the point of generation to the point of disposal. Sites listed in the RCRA database are those sites which treat, store, or dispose of hazardous waste (TSD facilities); generate large quantities of hazardous waste (LQG facilities); and/or generate small quantities of hazardous waste (SQG facilities); most recent government version – 03/14/07.

ERNS, Emergency Response Notification System (Target Property). The ERNS database is a listing of sites that have reported releases of oil and hazardous substances to the USEPA and the National Response Center of the US Coast Guard; most recent government version – 12/31/06.

HMIRS, Hazardous Materials Information Reporting System (Target Property). The HMIRS database contains information reported to DOT on hazardous material spill incidents; most recent government version – 03/05/07.

US ENG CONTROLS, Engineering Controls Sites List (0.5-mi radius). The ENG CONTROLS database lists those sites with engineering controls (e.g., caps, building foundations, liners, and treatment methods) in place to create pathway elimination for regulated substances to enter the environment; most recent government version – 04/20/07.

US INST CONNTROLS, Sites with Institutional Controls (0.5-mi radius). The INST CONTROLS database lists those sites with institutional controls (e.g., ground water use restrictions, construction

restrictions, property use restrictions, and post remediation care requirements) in place to prevent exposure to contaminants remaining on site; most recent government version – 04/20/07.

DOD, Department of Defense (1.0-mi radius). The DOD database lists federally owned or administered lands administered by the Department of Defense, most recent government version – 12/31/05.

FUDS, Formerly Used Defense Sites (1.0-mi radius). The FUDS database includes properties where the US Army corps of Engineers is actively working or will take necessary cleanup actions, most recent government version – 12/31/05.

US BROWNFIELDS, Listing of Brownfield sites (0.5-mi radius). The US BROWNFIELDS database includes the listing of properties where contamination cleanup assessments are, or may be, conducted to determine necessary environmental cleanup for possible site reuse, most recent government version – 04/04/07.

CONSENT, Superfund Consent Decrees (1.0-mi radius). The CONSENT database identifies major legal settlements establishing responsibility and standards for cleanup at Superfund sites; most recent government version – 08/23/06.

ROD, Records of Decision (1.0-mi radius). The RODS database contains information on documented remedies mandated for Superfund sites; most recent government version - 03/27/07.

UMTRA, Uranium Mill Tailings Sites (0.5-mi radius). The UMTRA database lists privately owned companies where uranium was mined for federal government use in national defense programs and where, after shutdown, piles of sand-like material (mill tailings) remain; most recent government version – 12/31/05.

ODI, Open Dump Inventory (0.5-mi radius). The ODI database The ODI database is a listing of sites defined as a disposal facility that does not comply with one of the 40 CFR Part 258, Subtitle D criteria; most recent government version – 06/30/85.

TRIS, Toxic Chemical Release Inventory System (Target Property). The TRIS database identifies facilities reporting under Superfund Amendments and Reauthorization Act (SARA) Section 313 for releases of toxic chemicals to the air, water, and land; most recent government version – 12/31/05.

TSCA, Toxic Substances Control Act (Target Property). The TSCA database identifies manufacturers and importers of TSCA listed substances; most recent government version – 12/31/02.

FTTS, FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act) and TSCA Tracking System (Target Property). The FTTS database tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and Emergency Planning and Community Right-to-Know Act (EPCRA); most recent government version – 04/13/07.

SSTS, Section 7 Tracking System (Target Property). The SSTS database identifies pesticide producing facilities reporting under FIFRA on the types and amounts of pesticides being produced and sold or distributed; most recent government version – 12/31/05.

ICIS, Integrated Compliance Information System (Target Property). The ICIS database supports the information needs of the national enforcement and compliance program and the unique needs of the National Pollutant Elimination System (NPDES) program; most recent government version – 02/21/07.

LUCIS, Land Use control Information System (0.5-mi radius). The LUCIS database contains records pertaining to former Navy Base properties subject to realignment and closure; most recent government version – 12/09/05.

RADINFO, Radiation Information Database (Target Property). The RADINFO database contains information on facilities regulated by the USEPA for radiation and radioactivity; most recent government version – 05/01/07.

CDL, Clandestine Drug Labs (Target Property). The CDL database contains information on sites where chemicals or other materials indicating a drug laboratory or dumpsite have been reported; most recent government version – 12/01/06.

PADS, PCB Activity Database System (Target Property). The PADS database contains information on PCB generators, transporters, commercial storers, and/or brokers and disposers that are required to notify USEPA of their activities; most recent government version – 10/17/06.

MLTS, Material Licensing Tracking System (Target Property). The MLTS database identifies facilities licensed by the Nuclear Regulatory Commission for use of radioactive materials; most recent government version – 04/05/07.

MINES, Mines Master Index File (0.25-mi radius). The MINES database contains mine identification numbers issued for mines active or opened since 1971 and violations data; most recent government version – 02/26/07.

FINDS, Facility Index System/Facility Registry System (Target Property). The FINDS database contains facility information and ties to other databases, including RCRIS and CERCLIS; most recent government version – 04/12/07.

RAATS, RCRA Administrative Action Tracking System (Target Property). The RAATS database contains records of enforcement actions (target property); most recent government version – 04/17/95.

BRS, Biennial reporting System. The BRS database collects data on the generation and management of hazardous waste from two groups, Large Quantity Generators and TSD facilities; most recent government version – 12/31/05.

2.18.2. Federal Environmental Database File Review Findings

The Subject Property is specifically listed in the federal RCRAInfo and FINDS databases. The FINDS and RCRAInfo databases are government information tracking systems and do not indicate a specific concern relating to the Subject Property.

Four other sites are located within ¼-mile of the Subject Property as being listed in the RCRA info database, but again these sites in this database does not indicate a specific concern to the Subject Property.

Based on the above information, impacts to the current or future use of the Subject Property are not anticipated.

2.19. State Environmental Database File Review

2.19.1. State Databases

The information generated by the database search does not document whether the sites listed have adversely impacted the Subject Property. The list is provided for informational purposes and to identify the presence of those sites where operations may potentially impact the Subject Property. The following state environmental databases were searched as part of the database report:

HSWDS Hazardous Substances Waste disposal Site Inventory (0.5-mi radius). The HSWDS database includes any known or suspected active or inactive hazardous waste disposal site and non-registered sites for which the USEPA has prepared preliminary assessment or site investigation reports; most recent government version – 01/01/03.

State Haz. Waste, Inactive Hazardous Waste Disposal Sites in New York State (1.0-mi radius). The SHWS database lists hazardous sites includes sites in the cleanup program for inactive hazardous waste sites and hazardous substance sites; most recent government version – 05/01/07.

DEL SHWS, Delisted Registry Sites (1.0-mi radius). The DEL SHWS database lists sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites; most recent government version – 05/01/07.

SWF/LF, Solid Waste Facilities/Landfill Sites (0.5-mi radius). The SWF/LF database lists solid waste and landfill sites; latest government version – 05/01/07.

SWRCY, Registered Recycling Facility List (0.5-mi radius). The SWRCY database is a listing of recycling facilities; most recent government version – 05/01/07.

SWTIRE, Registered Waste Tire Storage & Facility List (0.5-mi radius). The SWTIRE database lists registered waste tire storage facilities; most recent government version – 08/01/06.

LTANKS, Spills Information Database (0.5-mi radius). The LTANKS database contains an inventory of reported leaking above ground or underground storage tanks dating from 4/1/86 to the most recent update; most recent government version – 04/02/07.

HIST LTANKS, Listing of Leaking Storage Tanks (0.5-mi radius). The HIST LTANKS contains additional data on leaking tanks incidents that occurred prior to 2002; most recent government version – 01/01/02.

UST, Petroleum Bulk Storage (PBS) Database (0.25-mi radius). The UST database lists registered underground storage tanks with petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons; most recent government version – 04/02/07.

CBS UST, Chemical Bulk Storage Database (0.25-mi radius). The CBS UST database lists facilities that store regulated substances in underground tanks of any size; most recent government version – 01/01/02.

MOSF UST, Major Oil storage Facilities Database (0.5-mi radius). The MOST UST database lists onshore or vessels with petroleum with under ground storage capacity of greater than 400, 000 gallons; most recent government version – 01/01/02.

HIST UST, Historical Petroleum Bulk Storage Facilities (0.25-mi radius). The HIST UST database lists information on facilities with petroleum under ground storage capacities in excess of 1,100 gallons and less than 400,000 gallons. Due to sensitive nature of the information that was provided, this database is no longer updated; most recent government version – 01/01/02.

AST, Petroleum Bulk Storage (0.5-mi radius). The AST database lists registered above ground storage tanks; most recent government version – 04/02/07.

CBS AST, Chemical Bulk Storage Database (0.25-mi radius). The CBS AST database lists facilities that store regulated substances in ASTs with capacities of greater than 185 gallons; most recent government version – 01/01/02.

HIST AST, Historical Petroleum Bulk Storage Facilities Database (Target Property). The HIST AST database lists information on facilities with petroleum above ground storage capacities in excess of 1,100 gallons and less than 400,000 gallons. Due to sensitive nature of the information that was provided, this database is no longer updated; most recent government version – 01/01/02.

MOSF AST, Major Oil Storage Facilities Database (0.5-mi radius). The MOSF AST database lists onshore or vessels with petroleum with above ground storage capacity of greater than 400, 000 gallons; most recent government version – 01/01/02.

NY MANIFEST, Facility and Manifest Database (0.25-mi radius). The NY MANIFEST database lists and tracks hazardous waste from the generator through transporters to a TSD facility; most recent government version – 10/26/06.

SPILLS, Spills Information Database (0.125-mi radius). The SPILLS database contains data on incidents occurring after 4/1/86 to the present reported under Article 12 of the Navigation Law, or NYS PBS or CBS regulations; most recent government version – 04/02/07.

NY HIST SPILLS, SPILLS Database (0.125-mi radius). The NY HIST SPILLS database contains information on petroleum or chemical spills or leaks that can impair the waters of the state. Due to sensitive nature of the information that was provided, this database is no longer updated, current information may be found in the SPILLS database; most recent government version – 01/01/02.

ENG CONTROLS, Registry of Engineering Controls (0.5-mi radius). The ENG CONTROLS database lists environmental remediation sites that have engineering controls in place; most recent government version – 05/01/07.

INST CONTROLS, Registry of Institutional Controls (0.5-mi radius). The INST CONTROLS database lists environmental remediation sites that have institutional controls in place; most recent government version – 05/01/07.

VCP, Voluntary Cleanup Agreements (0.5-mi radius). The VCP database lists sites involved in the voluntary cleanup program; most recent government version – 05/01/07.

DRYCLEANERS, Registered Drycleaners (0.25-mi radius). The DRYCLEANERS database is a listing of registered drycleaning; most recent government version – 06/15/04.

BROWNFIELDS, Brownfields Site List (0.5-mi radius). The BROWNFIELDS database lists properties where redevelopment or reuse may be complicated by the presence or potential presence of hazardous waste, petroleum, pollutants, or contamination; most recent government version – 05/01/07.

SPDES, State Pollution Discharge Elimination System (Target Property). The SPDES database lists those wastewater and storm water discharge permits in states that have been granted administration of the federal NPDES program; most recent government version – 05/09/07.

AIRS, Air Emission Data (Target Property). The AIRS database contains an inventory of air permit and emissions; most recent government version – 12/31/02.

2.19.2. State Environmental Database File Review Findings

The Subject Property is listed on five state databases. The databases that list the Subject Property and a record description are as follows:

- LTANKS: Database indicates that a tank failure was reported on 11/26/2001; resulting cleanup meet standards; and spill number was closed out 2/28/2002.
- HIST TANKS: This record indicates the same incident as noted above.
- UST: This database indicates that three USTs (550, 1,000, & 2,000-gallon) were removed sometime after the year 2000. Actual closure dates were not presented.
- NY SPILLS: Database indicates that 3 gallons of No. 2 fuel oil was spilled in 10/15/2001. A closure date of 2/28/2002 is presented in the database.
- NY HIST SPILLS: This record indicates the same spill as noted above.

Fifty-three facilities within the ASTM search distances are listed on three state databases. A review of these facilities indicates that none are hydraulically upgradient of the site and thus do not have the potential to impact the Subject Property.

Based on the above information, impacts to the current or future use of the Subject Property are not anticipated.

2.20. Indian Tribal Lands Databases

The information generated by the database search does not document whether the sites listed have adversely impacted the Subject Property. The list is provided for informational purposes and to identify the presence of those sites where operations may potentially impact the Subject Property. The following tribal records were searched as part of the database report:

INDIAN RESERV, Indian Reservations (1.0-mi radius). The INDIAN RESERV database map layer shows Indian administered lands greater than 640 acres in size; most recent government version – 12/31/05.

The Subject Property is not listed on the tribal database.

There are no facilities listed on the tribal database within the search distances of the Subject Property.

Based on the above information, impacts to the current or future use of the Subject Property are not anticipated.

2.21. EDR Proprietary Records

The information generated by the database search does not document whether the sites listed have adversely impacted the Subject Property. The list is provided for informational purposes and to identify the presence of those sites where operations may potentially impact the Subject Property. The following EDR proprietary records were searched as part of the database report:

Manufactured Gas Plants (1.0-mi radius). The Manufactured Gas Plant database includes records of coal gas plants compiled on plants in operation from the 1800s until the 1950s.

The Subject Property is not listed on the manufactured gas database.

There are no sites listed on the manufactured gas database within the search distances of the Subject Property.

Based on the above information, impacts to the current or future use of the Subject Property are not anticipated.

3. Phase I ESA Findings and Conclusions

3.1. Significance of Data Gaps

The following data gaps were noted during the Phase I ESA process:

- The absence of remediation records concerning a spill that occurred in 1996 associated with the overfilling of a 1,000 gallon UST.
- The absence of UST removal records for three former tanks on site is considered a data gap.

3.2. Findings and Conclusions

3.2.1. Findings and Conclusions

O'Brien & Gere has performed a Phase I Environmental Site Assessment of the Subject Property, with focus being on the Project Site in conformance with the scope and limitations of ASTM Practice E 1527-05. Any exceptions to or deletions from this practice are described in this report. This assessment has revealed the following recognized environmental conditions associated with the Subject Property:

- presence of tetrachloroethene in shallow soils above the NYSDEC recommended soil cleanup standards in proximity to floor drain FD-3;
- presence of soils impacted with metals above NYSDEC regulatory cleanup standards in the western parking lot and former drum storage area; and
- presence of soils impacted with SVOCs in the area of the former exterior drain and scrap metal pad sump in the western parking lot.

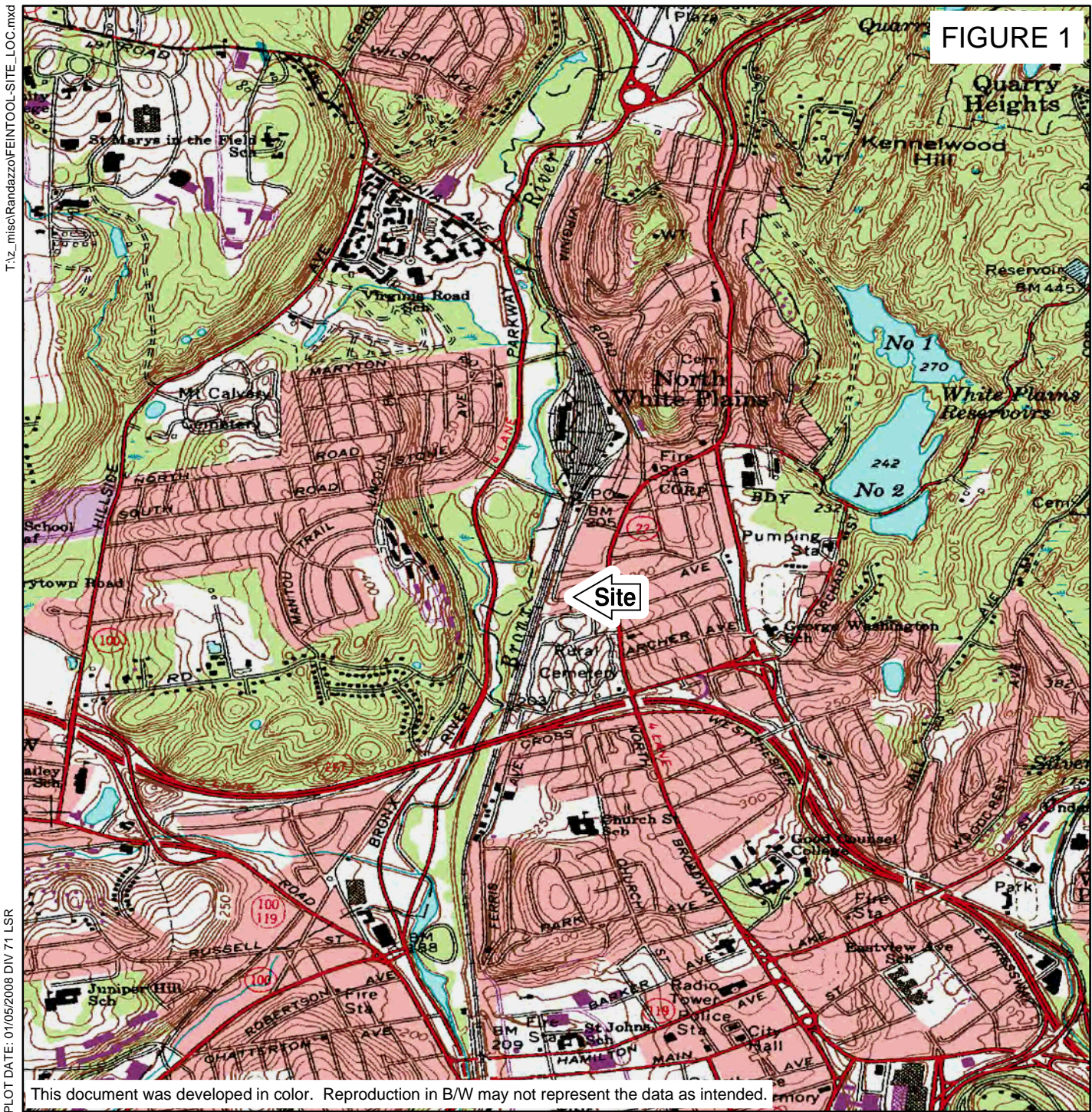
3.2.2. Necessity for Additional Investigation/Recommendations

There were activities conducted at the site that warrant additional investigation activities, these include the following:

- additional subsurface investigations in the area of FD-3 is recommended to assess the vertical and horizontal extent of tetrachloroethene impacts.

ATTACHMENT 1

SITE LOCATION MAP

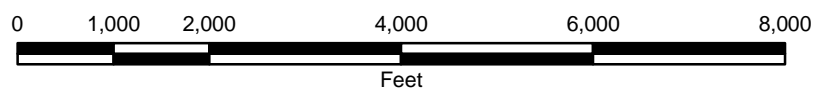


ADAPTED FROM: WHITE PLAINS, NEW YORK USGS QUADRANGLE



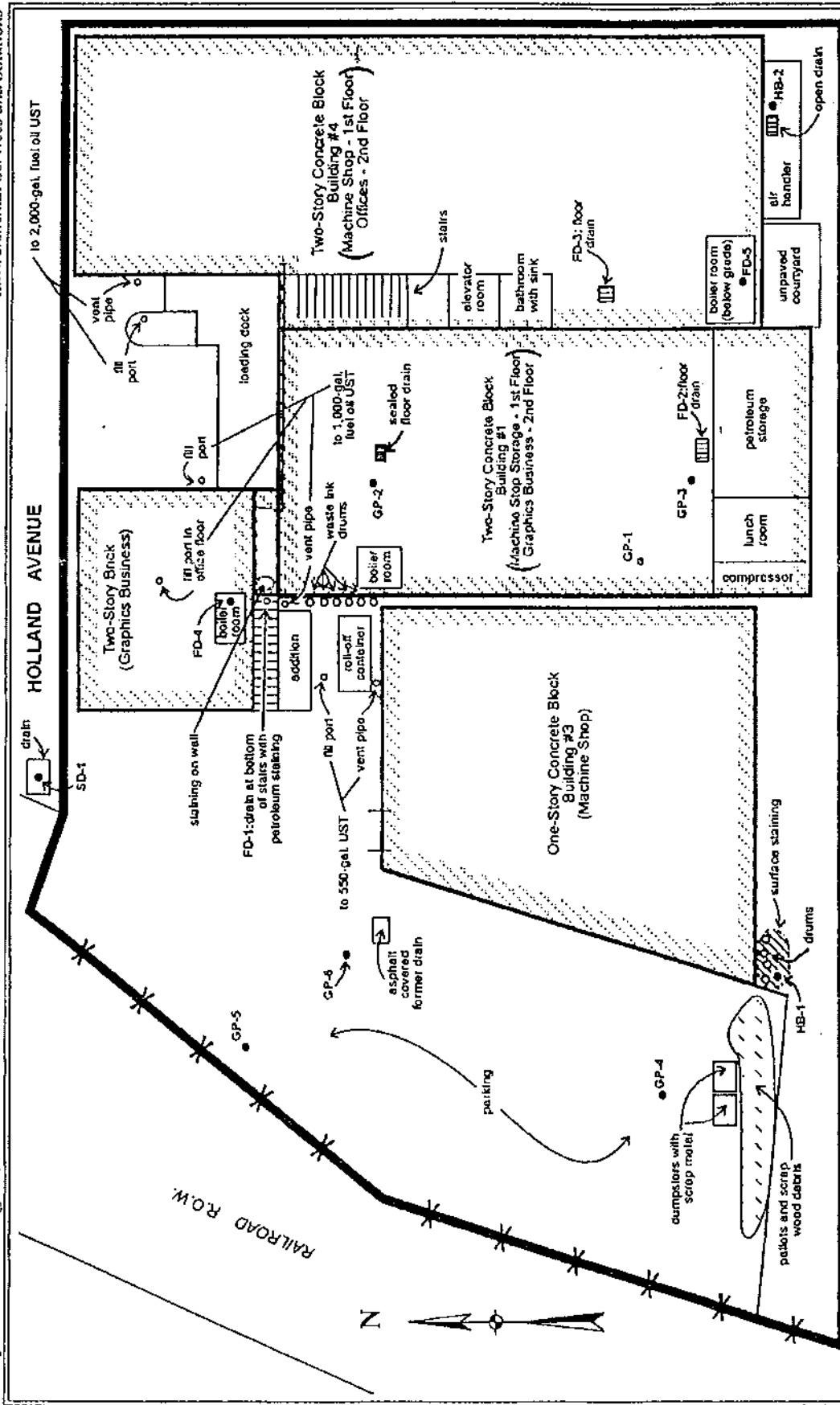
FEINTOOL
WHITE PLAINS, NEW YORK

SITE LOCATION



ATTACHMENT 2

SITE PLAN



Feature locations are approximate.
Map based on Sanborn Fire Insurance Company Map, dated 1995.

Selected Site Features Map

1-5 Holland Avenue
City of White Plains
Westchester County, New York

Legend:

subject property
border

chain-link
fence

on-site building

sample location

ESI File Number: BW98194.20

May 1999

Scale: 1" = 30' (approximately)

Appendix A

ATTACHMENT 3

RESUME OF PROJECT OFFICER

Stuart J. Spiegel

Vice President

TECHNICAL EXPERTISE

- Environmental assessments
- Environmental audits
- Property and corporate acquisitions
- Environmental compliance and permitting strategies

PROJECT ASSIGNMENT

YEARS OF EXPERIENCE

With O'Brien & Gere: 34

With Other Firms: 0

EDUCATION

MS/1977/Sanitary Science;
Syracuse University

BS/1972/Biology; Syracuse
University

PROFESSIONAL REGISTRATIONS

Specialist in Food, Dairy, and
Sanitary Microbiology; National
Register of Microbiologist/1979

PROFESSIONAL PROFILE

Mr. Spiegel has more than 34 years of professional experience in the areas of environmental audits, environmental compliance and permitting strategies, environmental management planning, and compliance assistance to 1000 facilities over that period. As Director of O'Brien & Gere's College/University Program Group, he has worked with numerous colleges and universities, and regulatory agencies, as well as industrial and municipal. Mr. Spiegel is an expert on state and regulatory issues, and has been involved with the development of regulatory strategies since their inception in the early 1970s. He has directed large, multi-facility environmental, health and safety audits for academia, industry, and public sector clients. He has performed environmental due diligence investigations at hundreds of facilities across the United States and overseas, the latter projects for mergers and acquisitions that have exceeded several billion dollars in value.

Mr. Spiegel has authored nearly 40 technical papers in environmental science, regulatory affairs and environmental policy and been appointed to several task forces and technical practice committees. As a Vice President with O'Brien & Gere, Mr. Spiegel maintains responsibility for an operating division and for quality control to the firm's Environmental Quality Solutions (EQS) practice.

REPRESENTATIVE PROJECTS

ENVIRONMENTAL COMPLIANCE:

Compliance Audits and Compliance Assistance Programs

Cornell University, National Astronomy and Ionosphere Center (NAIC) (Arecibo Observatory), Compliance Audits, Arecibo, Puerto Rico, Project Officer – Performed a number of environmental compliance activities at the NAIC Arecibo Observatory, which is managed by Cornell University under contract to the National Science Foundation Activities included:

- Resolution of a regulatory order relating to dry wells at the campus
- Permitting and closure of dry wells at the campus in accordance with the Safe Drinking Water Act's Underground Injection Control (UIC) program
- Permitting and compliance associated with underground storage tanks
- Preparation of a NEPA environmental assessment (EA) for the maintenance painting of the telescope array, involving the removal of lead paint
- Assistance of contractor oversight for the maintenance painting project

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Preparation of air permit application materials

Department of Veterans Affairs (VA) Healthcare Network Upstate New York, Compliance Audit Program, Various Locations, Project Officer – Performed environmental compliance audit program with the VA Healthcare Network Upstate New York medical centers. This program involves conducting multi-media compliance audits and providing compliance assistance at six medical centers.

City University of New York (CUNY), Compliance Audit Program, New York, NY, Project Director – Currently directing a multi-year program to perform multi-media environmental compliance audits of, and provide environmental compliance assistance to, the CUNY system under a USEPA Audit Agreement. This program involves the 19 campuses of CUNY, which is the largest urban university in the country with over 400,000 students. It includes the development of system-wide environmental policies and procedures, as well as a University environmental management system manual. Institutions where activities are presently being conducted include:

- Baruch College
- Borough of Manhattan Community College
- Bronx Community College
- Brooklyn College
- City College
- College of Staten Island
- CUNY School of Law
- Hostos College
- Hunter College
- Joy Jay College of Criminal Science
- Kingsborough Community College
- LaGuardia Community College
- Lehman College
- Medgar Evers College
- New York College of Technology
- Queens College
- Queensborough Community College
- The Graduate Center
- York College

Novartis Consumer Health Division, EPCRA Audits, Manager – Directed EPCRA audits of seven facilities as part of the client's response to the USEPA's national nitrate enforcement initiative. Evaluated historic EPCRA submissions and prepared revisions for submittal, as appropriate.

USEPA, Hospital and Medical Facilities, Director – Completed environmental compliance audits of hospitals under audit agreements with the USEPA at Alice Hyde Hospital and Samaritan Hospital.

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Sithe Energies, Compliance Assistance, New York, NY, Program Director – Managed a contract to provide environmental compliance assistance for its six New York State power production facilities.

Cornell University, Compliance Services, MSA, Various Locations, Program Co-Director – Currently directing environmental compliance services under a Master Services Agreement to the University's Environmental Compliance Office (ECO). Services have been performed for the Ithaca campus, the Arecibo (Puerto Rico) Observatory, and others.

Confidential Client, Y2K Audits, Various Locations, Project Manager – Directed Y2K facility audits of over 200 manufacturing and other facilities in four states.

Wells College, Petroleum Bulk Storage Services, Aurora, NY, Project Manager – Provided a variety of environmental compliance services related to petroleum bulk storage (PBS) on campus. An evaluation of the campus PBS tanks was performed to identify non-compliance issues with respect to 6 NYCRR Part 612 – 614. A Spill Prevention, Control and Countermeasure (SPCC) Plan was developed for the campus in accordance with 40 CFR Part 112.7

Wells College, SPCC Plan Assistance, Aurora, NY, Project Manager – Assisted college personnel with the appropriate selection of various SPCC Plan compliance items, including tanker truck containment systems, spill cleanup equipment, and security measures. An SPCC Plan employee training program was developed and initial employee training session was provided.

Wells College, UST Closure, Aurora, NY, Project Manager – Provided various underground storage tank (UST) closure activities, including bid documents preparation, contractor oversight, soil sample collection and analyses, and preparation of a tank closure report for submittal to appropriate regulatory agencies.

LeMoyne College, Compliance Audit, Air Permits, Syracuse, NY, Project Manager – Completed a project focusing on specific environmental programs where the college had potential compliance concerns. Performed a compliance audit of air emission sources and an inventory of PCB transformers. Subsequent efforts included the preparation of air permit applications, the sampling of transformers for PCB content, and the preparation of an SPCC plan.

Nassau Community College, Environmental Compliance Audit, Garden City, NY – Directed a comprehensive, multi-media environmental compliance audit of the Garden City campus. Issues addressed include federal and state requirements regarding hazardous waste management, air emissions, bulk storage, wastewater, solid waste, storm water, PCBs, and other miscellaneous environmental compliance issues. Provided

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compliance assistance in several areas.

Woman's Medical College Hospital/Commonwealth of Pennsylvania, Regulatory Compliance Audit/Phase I Environmental Site Assessment, Philadelphia, PA, Project Advisor – Fast-tracked EH&S compliance audit and related environmental assessments of former Medical College of Pennsylvania Hospital facilities and operations in conjunction with pending acquisition. Assessment focused on three separate parcels, including a former industrial property. Included site inspections, review of historical information, review of facility records, client communications, coordination of project personnel, and quality assurance of final report. Project was successfully completed under tight time constraints.

Major Medical College/Research Center, New York City (Confidential) – Directed an integrated, multimedia EHS compliance audit of a major institution, including over 5000 laboratory, clinical and diagnostic areas.

Various Clients, Compliance Audits, Various Locations, Senior Managing Scientist – Other compliance audit clients have included:

- St. Laurent Paper
- Dexter Corporation, electronics
- Gerard Tile, Brea, CA
- Climax Manufacturing, paper manufacturer
- Will and Baumer Candle Co., Syracuse, NY
- Onondaga County Metropolitan Water Board, Syracuse, NY
- Schoeller Paper
- Bayer Corporation
- Bombardier, train car manufacturer

Environmental Due Diligence:

City University of New York (CUNY), Phase I ESA, New York, NY, Project Director – Directed Phase I/II activities at a former U.S. Army Reserve Center in the Bronx. The use of property is reverting back to CUNY after 50 years of use. Performed a Phase I assessment, subsurface evaluations of soils, and a building condition assessment.

New York City Department of Environmental Protection (NYCDEP), ESAs of Watershed Lands, New York, NY, Manager – Directed two three-year contracts for environmental site assessments of targeted properties to protect New York City watershed lands. Work includes notice to property owners; non-intrusive site inspection; preparation of site location map showing topography and waste or hazardous storage areas, electrical equipment that might contain PCBs, evidence of past spillage, stained areas, or stressed vegetation, on-site water wells, and septic systems or dry wells; listing of adjacent property use and facilities

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nearby with environmental concerns; owner interviews; review of government files for any environmental concerns; and recommendations, if any, for follow-up investigations.

Watershed Agricultural Council, Phase I Environmental Site Assessment (ESA), Walton, NY, Program Manager – Directing the preparation of Phase I ESAs for farm development easements in the New York City Watershed. This is a multi-year program.

Tredegar Corporation, Compliance Review/Due Diligence, Richmond, VA, Project Manager – Directed environmental compliance review and due diligence for facilities prior to reorganization or divestiture. Subject facilities were located in New York, Illinois, North Carolina, and Pennsylvania.

Miller Brewing Company, Due Diligence, Milwaukee, WI, Project Manager – Directed divestiture due diligence assessments of brewery and distribution facilities. For the divestiture of the Fulton, NY brewery, activities included compliance planning for mothballing the facility, site investigations to evaluate environmental quality impacts of operations, and performed corrective actions where necessary.

Fenway Partners, Due Diligence, New York, Project Director – Performed the environmental due diligence activities for this private equity firm since its inception in 1995. These activities have included the following acquisitions and divestitures:

- Delimex – frozen Mexican foods
- Simmons Company – mattress manufacturer
- Aurora Foods – brands such as Van de Kamps, Celeste Pizza, Mrs. Paul's, Aunt Jemima, Log Cabin, Duncan Hines
- Teters Florists – dried and artificial flowers
- Transport Industries – trucking company
- Iron Age – protective footwear
- Valley-Dynamo – pool tables, foosball tables
- MW Windows – window manufacturer
- Patriot Windows – window manufacturer
- Country General – farm, ranch and home supplies; over 125 retail locations
- A major nickel processing firm (not acquired)
- Two sports equipment manufacturers (not acquired)
- Riddell Sports Group – manufacturer of sports equipment
- American Achievement – class rings and yearbooks
- Harry Winston – premium jewelers

Clayton, Dubilier & Rice/Texas Pacific Group, Due Diligence Investigation, Various Locations, Manager – Performed a \$1.5 billion environmental due diligence investigation for one of the top three printing firms in the country. Conducted site visits to perform environmental compliance audits and Phase I site assessments. Other projects which have been performed for Clayton, Dubilier & Rice

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since 1984 involved due diligence of:

- Uniroyal, Inc. (transaction value of \$4.2B)
- North American Van Lines (\$450M)
- Remington Arms Co. (\$300M)
- Allison Engine Co. (\$337M)
- Lexmark International (\$1.6B)
- WESCO Distribution (\$330M)
- Fairchild Dornier (Fairchild Aerospace) (\$1.2B)

Debevoise & Plimpton, Due Diligence Investigation, Various Locations, Mexico, Managing Scientist – Performed an environmental due diligence investigation in connection with a proposed loan from Prudential Capital Securities and others of six industrial facilities. Conducted site assessments, which involved touring the facilities, interviews with staff, and a review of regulatory issues and related documentation.

Columbian Chemical (for Beveridge & Diamond), Due Diligence Assessment, Washington, DC, Senior Scientist – Performed an environmental due diligence assessment of over 20 domestic facilities for a potential purchaser. Conducted site visits, reviewed environmental studies and regulatory documentation, evaluated the implications of findings in third party audits, and developed costs for potentially significant environmental issues. Also assisted in the direction and debriefing of an environmental attorney in Germany who performed a facility evaluation for a key plant in that country.

Kendall Corporation (for Debevoise & Plimpton), Due Diligence Assessment, Various Locations, Senior Scientist – Performed an environmental due diligence assessment of 27 domestic and foreign facilities for Curad brand products in anticipation of a potential acquisition. Conducted site visits and environmental compliance review, coordinated with representatives of overseas facilities, and provided cost evaluation.

Chemical Manufacturer, Compliance Audit, NJ, Senior Scientist – Conducted an audit of compliance status under a regulatory consent order, which included review of hazardous waste, wastewater, air, bulk storage and toxic substances activities and regulations.

Confidential Client, Environmental Audits, OH, Senior Scientist – Conducted environmental audits of complete operations for five aluminum facilities (two rolling mills, one laminating plant, one packaging plant, one smelter) to establish environmental status of the plants and pass-back costs of compliance to the prior owners.

Beveridge & Diamond, P.C., Environmental Audits, Washington, DC, Senior Scientist – Conducted environmental audits of 26 facilities (agricultural chemical production and engineered products) in connection with submission of SEC liability

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statement to determine extent of present and potential environmental liabilities corporate-wide.

Clayton & Dubilier, Inc., Environmental Liability Assessment, New York, NY, Senior Scientist – Performed preacquisition environmental liability assessment for the purchase of IBM's typewriter, keyboard and business services division (now Lexmark International) at an estimated cost of \$1.6 billion.

Uccellini United Group, Environmental Liability/Structural Assessments (ELSAs), Albany, NY, Project Manager – Supervised the overall quality control and budgetary management of the completion of thirty Phase I ELSAs of apartment facilities located throughout the state of Florida. Evaluated current and past land uses with respect to potential issues of environmental concern as well as the structural integrity of the buildings in anticipation of property transfer transactions.

Debevoise & Plimpton, Due Diligence Evaluation, Various Locations, Project Manager – Provided project oversight and management for the due diligence evaluation of 45 facilities within the U.S. and overseas, for a Fortune 500 printing company. Conducted an environmental compliance review and a due diligence investigation, which included site visits to representative facilities, file reviews and interviews with corporate environmental managers, and developed costs for remediation where appropriate.

Confidential Client, Environmental Site Assessments and Due Diligence Evaluations, Senior Scientist – Performed environmental site assessments and due diligence evaluations at the facilities of an optical manufacturing company in preparation for a planned purchase. Developed potential costs associated with ongoing and potential future remediation measures. Other clients have included:

- Norwich Aero Products, Norwich, NY
- Greenwich Street Capital Partners, div. The Travelers
- J.W. Childs. Boston equity investment firm
- Dubilier & Company, New York equity investment firm
- U.S. Postal Service
- Ecosens (Switzerland)
- Volkswagen Real Estate
- Fleet Management & recovery
- Dollar Rent-a-Car
- International Paper
- Creditanstalt Corporate Finance
- Rochester Gas & Electric
- City of Little Falls, NY
- City of Canajoharie, NY

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City of Geneva, Site Investigations, Geneva, NY, Project Scientist – Assisted the City with environmental issues for over 20 years, including the following site investigations:

- Routes 5 & 20 Seneca Lake shore development: Conducted a field investigation of a 55-acre site to assess potential waste disposal issues associated with site development, including solvents, heavy metals, PCBs and petroleum hydrocarbons.
- Lyceum Street site: 14 acre former optical glass manufacturer site. Evaluated site contamination, prepared remedial recommendations, and assisted with IRMs and oversight of UST removals. Property was then sold by the City for redevelopment.
- Geneva Foundry site: Site investigation, building demolition and remedial evaluation of this former foundry. Includes evaluation of residential soil lead residuals in the surrounding neighborhood. Addressed under the New York State Environmental Restoration Program.
- Market Basket site: Site investigation, building demolition and remedial activities for this former cutlery manufacturer, warehouse and auto body shop. Addressed under the New York State Environmental Restoration Program.
- Exchange Street site: Site investigation and oversight of 12 USTs in one city block, with soil remediation. Activities performed under a federal Brownfields Program grant. Related activities on adjacent block. Sites prepared for sale to developers as part of City's downtown restoration program.

Oswego County, Phase I/II Activities, NY, Project Manager – Conducted Phase I/II activities at former Columbia Mills site that was partially remediated by USEPA and New York State. Performed a redevelopment health risk assessment and site closure assessment, and assisted with addressing environmental issues for the redevelopment of portions of this 100 acre site.

Allison Engine Company, Site Investigations, Indianapolis, IN, Project Manager – Directed an extensive site investigation for the property surrounding this 2 million ft² airplane engine manufacturing facility as part of an environmental due diligence investigation. Also performed site investigation of other associated properties, including evaluating environmental asbestos at a brake manufacturing plant.

Rochester Gas & Electric Company, Phase II Site Investigations, Rochester, NY, Project Manager – Performed Phase II site investigations at 25 fuel storage and distribution facilities as part of the environmental due diligence investigation for the acquisition of Energetix, an owner of over 80 fuel storage and service station facilities in the New York State area.



Gunlocke Company, Site Investigation, Wayland, NY, Project Manager – Managed a site investigation for a property listed on the

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New York State List of Inactive Hazardous Waste sites. Prepared a delisting petition for the site, which involved disposal of solvent impregnated rags.

Hinman, Howard & Kattell, Site Investigation, Binghamton, NY, Project Scientist – Conducted a site investigation of a property of the Weitsman Site, Owego, NY on the New York State List of Inactive Hazardous Waste sites. Evaluated heavy metal and trace organic constituents of foundry wastes, determined that hazardous waste had not been deposited on site, and had the site delisted.

Rhino Trust, Site Investigation and Remediation, New York, NY, Project Scientist – Performed remediation and prepared a delisting petition for a parcel contaminated by lead. Conducted a site investigation and remediation of an adjacent parcel on the New York State List of Inactive Hazardous Waste Sites, for possible lead and 4-chloroaniline contamination, and subsequently prepared a delisting petition which was accepted by the state after implementation of Interim Remedial Measures (IRM).

Pilliod Company, Petition Preparation, AL, Project Scientist – Prepared a successful petition to have a facility delisted from the CERCLIS list based on a site assessment and evaluation of historical practices.

City of Oswego, Site Investigation and Evaluation, Oswego, NY, Project Scientist – Conducted a site investigation, and evaluated remedial measures and costs for the Breneman Building, a former manufacturing facility on the CERCLIS list. Evaluated issues including solvents, PCBs, USTs, paint formulations and petroleum product.

Harvard Industries, Litigation Assistance, NPL Site, OH, Project Scientist – Provided litigation assistance in a cost recovery action relative to remediation at an NPL site in Ohio. Assisted with settlement negotiations and development of position papers for pre-litigation and mediation meetings.

Various Clients, Site Investigations, Various Locations, Project Director – Performed additional site investigations for the following clients or at the following locations:

- Fenway Partners (multiple sites)
- Motorola
- Syracuse (NY) Chamber of Commerce (site development)
- Onondaga County (Syracuse), NY (Triple-A baseball stadium site)
- Sithe Energies (power plant sites)
- Monroe County (Rochester) NY (former wastewater treatment plant site)

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Hazardous Waste Management

Electronics Manufacturer, Closure Plans, NY, Project Manager

– Prepared closure plans for a former hazardous waste storage area and an electroplating line.

US Army Corps of Engineers, New York District, Field Audits, NY, Project Manager

– Conducted Defense Environmental Restoration Program (DERP) field audits of seven sites to determine the presence of residual hazardous materials or contamination due to past Department of Defense activities.

Office Equipment Manufacturer, Permitting, NY, Managing Scientist

– Prepared New York State Part 373/Part B permit for long term storage of hazardous waste.

Ford, RCRA Compliance Training, St. Louis Assembly Plant, St. Louis, MO, Managing Scientist

– Conducted RCRA compliance training of spill staff.

Chrysler Corporation, RCRA Compliance Training, Senior Trainer

– Conducted RCRA compliance training of environmental managers at annual corporate environmental seminar.

Marsellus Casket, Hazardous Waste Management System and Compliance Planning, Syracuse, NY, Managing Scientist

– Provided hazardous waste management system and compliance planning prior to state regulatory audit.

Motorola Corporation, Compliance Audit and Hazardous Waste Management Plan, Arcade, NY, Project Scientist

– Performed audit of facility's hazardous waste management activities, developed hazardous waste plan, and performed facility re-audit.

Osmose, Regulatory Evaluation, Buffalo, NY, Project Manager

– Conducted regulatory evaluation of RCRA hazardous waste implications to operational issues.

Marietta Corp., Waste Minimization Plan, Cortland, NY, Project Scientist

– Reviewed hazardous waste management activities and developed a waste minimization plan.

Mill Seat Landfill, Environmental Monitoring, Riga, NY, Project Scientist

– Conducted portions of a comprehensive environmental monitoring program (EMP) in conjunction with New York State regulations and the federal Clean Air Act. Monitored ground water, surface water, and air quality, leachate collection and detection systems, noise, and erosion, vector and litter control.

Various Clients, Data Validation, Various Locations, Project Director

– Directs the firm's data validation practice. This involves

Stuart J. Spiegel

Vice President

the review, evaluation, and validation of environmental quality data developed from site investigations consistent with USEPA and state environmental agency guidelines; preparation of project quality assurance programs; training field staff in proper QA/QC procedures; and conducting field and laboratory audits.

Expert Testimony

Provided expert testimony or been deposed in a wide range of administrative matters and for litigation. These have included permitting and compliance matters and cost recovery

PROFESSIONAL AFFILIATIONS

American Society for Testing and Materials
The Auditing Roundtable
International Association for Great Lakes Research
Water Environment Federation
New York Water Environment Association
Central New York Chapter, Air and Waste Management Association
Co-Chairman, Government Affairs Committee, New York Water Pollution Control Association, 1986-1988
Attendee, Gordon Research Conference, Environmental Science-Water (Chemical-Biota Interactions), June 1986.
Adjunct Assistant Professor, Department of Civil Engineering, L.C. Smith College of Engineering, Syracuse University, 1979-1988.
Technical Writing Advisory Committee, State University of New York College of Agriculture and Technology, Morrisville, NY, 1997-1999

HONORS/AWARDS

O'Brien & Gere Edwin C. Tifft Award – 2004
O'Brien & Gere Best Technical Paper Award - 1995

APPOINTMENTS

Member, subcommittee on Membrane Filter Technic, Standard Methods for the Examination of Water and Wastewater, 15th Edition (1980).

Member, subcommittee on Rapid Methods in Microbiology, and the Joint Task Group on Bacteriological Examination of Recreational Waters, Standard Methods, 16th Edition (1985).

Wastewater Biology Task Force, Technical Practice Committee, Water Pollution Control Federation (1987).

Simplified Laboratory Procedures, Technical Practice Committee, Water Pollution Control Federation (1985).



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Vice President

Reviewer:

- Freshwater Biology
- Water Resources Bulletin

SELECTED PUBLICATIONS / PRESENTATIONS

Kogut, B. and S. Spiegel. **All Appropriate Inquiries**. Presented at the 11th Annual CNY Air and Waste Management Association Technical Conference, Syracuse, NY. March 28, 2007.

Spiegel, S.J., **PCBs in Caulk – Myth and Reality**, presented at the Fall Meeting, SUNY Environmental Health and Safety Association Meeting, Lake Placid, NY, 2006.

Spiegel, S.J., **Environmental Awareness**, presented at the Annual Fall Regional Meeting and Conference, National Association of Educational Procurement, Upstate New York Region, Buffalo, NY, 2006.

Kogut,, B., and S.J. Spiegel., EPA **All Appropriate Inquiry** Rule, presented at the Industry-Environment Conference, Business Council of New York State, Saratoga Springs, NY, 2006.

Spiegel, S.J. 2004. **Environmental Implications for Campus Purchasing**. Presented at the Fall Northeast Conference of the National Association of Educational Buyers, Rochester, NY.

Wilson, E., and S. Spiegel. 2003. **Health and Safety Lessons Learned from College Environmental Assessments**. Presented at the AIHA Annual Meeting, Dallas, TX.

Spiegel, S.J., 1998. **Compliance Audits Not the Same as ISO 14000 Audits**. AFE Facilities Engineering J. 25:40-41.

Wilson, D.J., and S.J. Spiegel, 1997. **Elements of Industrial Health and Safety Programs**. AFE Facilities Engineering J. 24(3):15-18 (May/June).

Spiegel, S.J. 1996. **Environmental audits: current topics for 1996**. Presented at Fourteenth Annual Greater Buffalo Environmental Conference, Buffalo, NY, May 6-7.

Spiegel, S.J. 1995. **Letter: Teaching engineers and scientists**. Science 267: 439.

ATTACHMENT 4

SITE PHOTOGRAPHS



Photo No. 1: Facing southwest, front of building.



Photo No. 2: Facing south, east side of building.



Photo No. 3: Rear of building facing south.



Photo No. 4: Rear of building facing east.



Photo No. 5: Small press room. Oil staining noted on floor.



Photo No. 6: Cracks in concrete noted in small press room.



Photo No. 7: Area of former underground storage tank.



Photo No. 8: Area of former underground storage tank.

ATTACHMENT 5

HISTORICAL AERIAL PHOTOGRAPHS



The EDR Aerial Photo Decade Package

**Feintool
1-5 Holland Avenue
White Plains, NY 10603**

Inquiry Number: 2100087.5

December 13, 2007

The Standard in Environmental Risk Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

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

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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

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Date EDR Searched Historical Sources:

Aerial Photography December 13, 2007

Target Property:

1-5 Holland Avenue

White Plains, NY 10603

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1954	Aerial Photograph. Scale: 1"=750'	Panel #: 2441073-A7/Flight Date: April 29, 1954	EDR
1964	Aerial Photograph. Scale: 1"=750'	Panel #: 2441073-A7/Flight Date: March 23, 1964	EDR
1974	Aerial Photograph. Scale: 1"=750'	Panel #: 2441073-A7/Flight Date: October 24, 1974	EDR
1989	Aerial Photograph. Scale: 1"=750'	Panel #: 2441073-A7/Flight Date: April 20, 1989	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 2441073-A7/Flight Date: April 08, 1994	EDR



INQUIRY #: 2100087.5

YEAR: 1954

| = 750'





INQUIRY #: 2100087.5

YEAR: 1964

| = 750'





INQUIRY #: 2100087.5

YEAR: 1974

| = 750'





INQUIRY #: 2100087.5

YEAR: 1989

| = 750'





INQUIRY #: 2100087.5

YEAR: 1994

| = 750'



ATTACHMENT 6

HISTORICAL TOPOGRAPHIC MAPS

EDR Historical Topographic Map Report

**Feintool
1-5 Holland Avenue
White Plains, NY 10603**

Inquiry Number: 2100087.4

December 13, 2007



EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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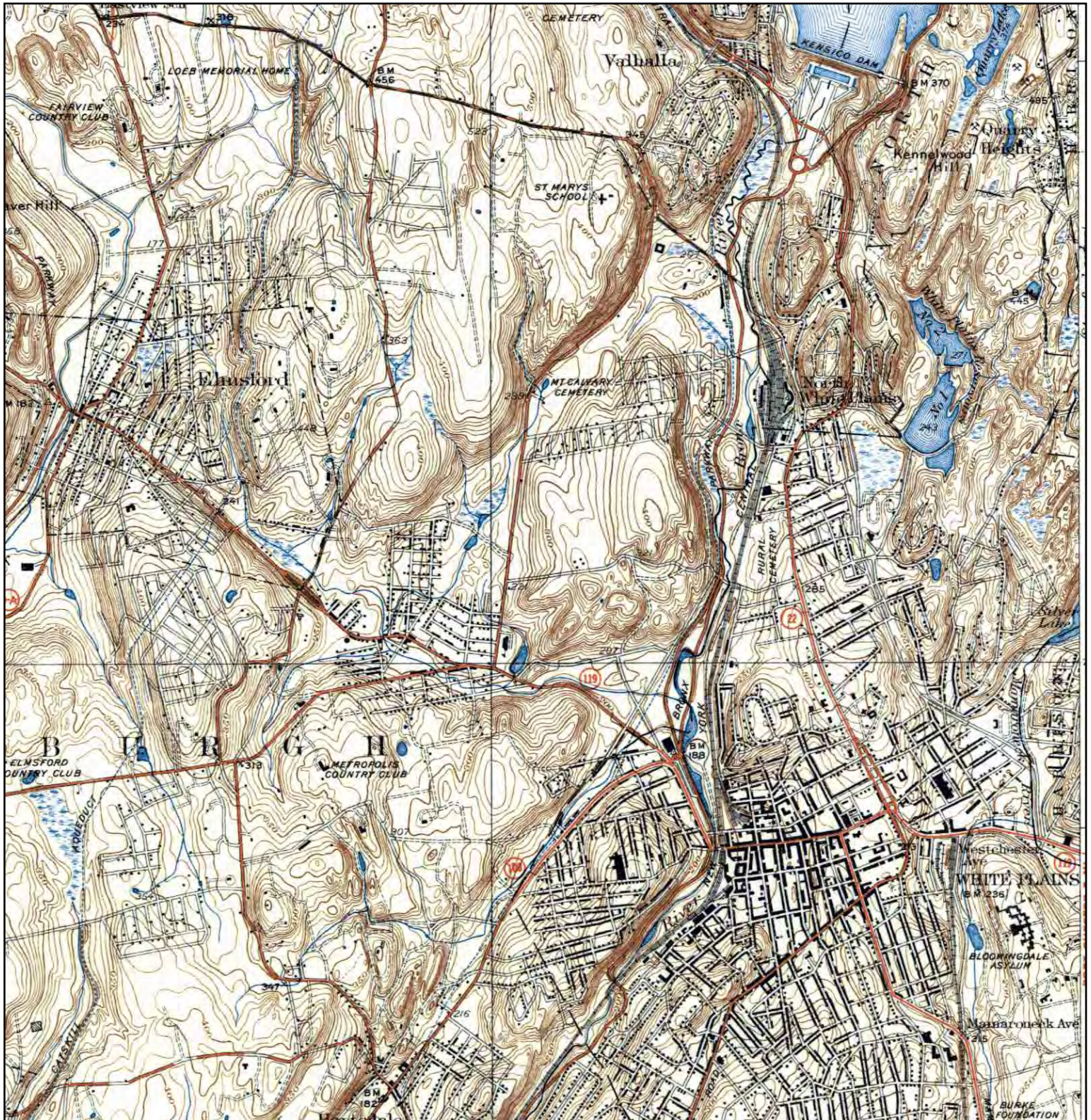
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Historical Topographic Map



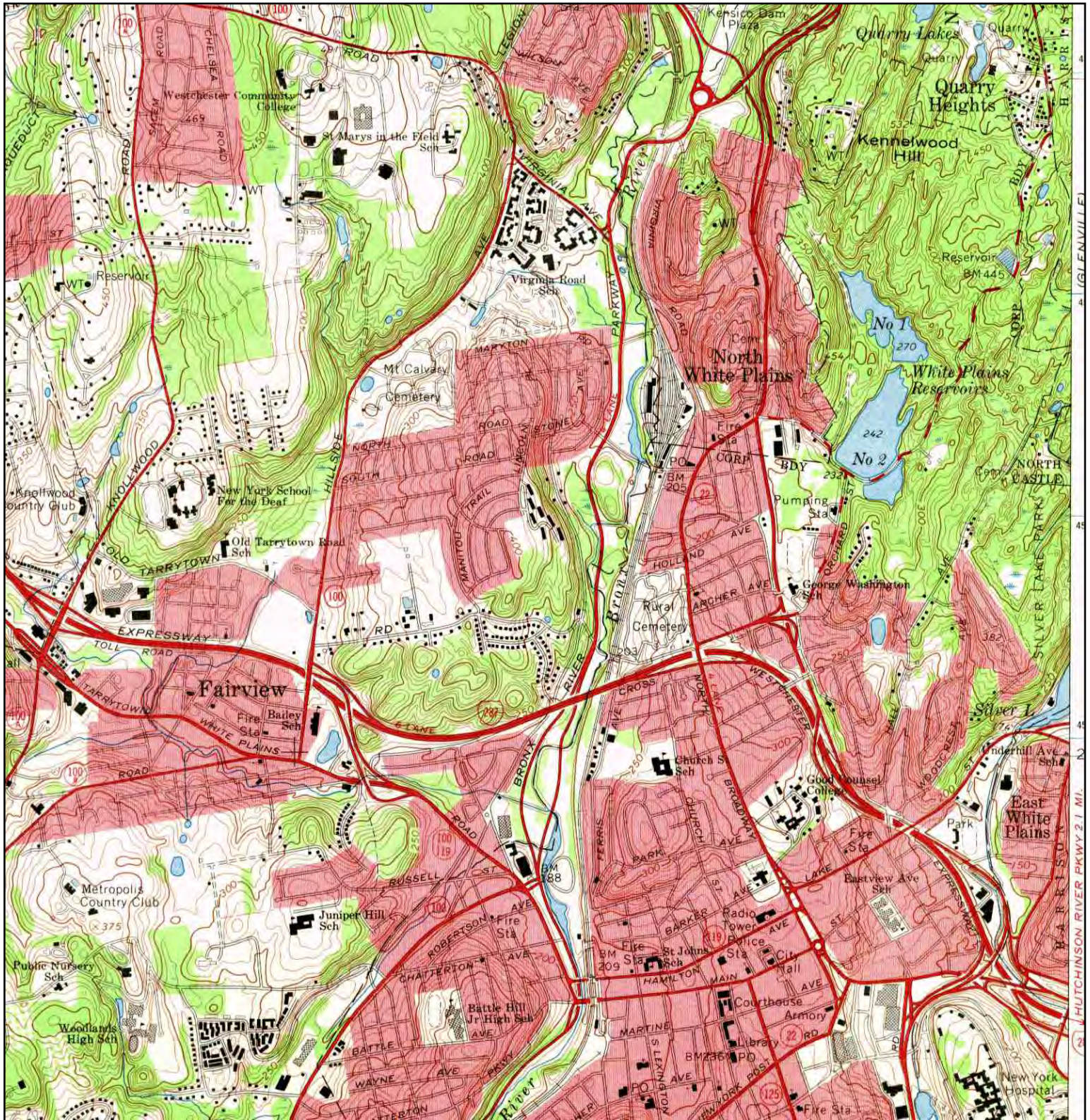
<div><div>N</div><div>↑</div></div>	TARGET QUAD	SITE NAME:	Feintool	CLIENT:	O'Brien & Gere Engineers, Inc.
	NAME: TARRYTOWN	ADDRESS:	1-5 Holland Avenue	CONTACT:	Mark A. Randazzo
	MAP YEAR: 1902		White Plains, NY 10603	INQUIRY#:	2100087.4
	SERIES: 15	LAT/LONG:	41.0492 / 73.7725	RESEARCH DATE:	12/13/2007
	SCALE: 1:62500				

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Feintool	CLIENT:	O'Brien & Gere Engineers, Inc.
	NAME: WHITE PLAINS	ADDRESS:	1-5 Holland Avenue	CONTACT:	Mark A. Randazzo
	MAP YEAR: 1938		White Plains, NY 10603	INQUIRY#:	2100087.4
		LAT/LONG:	41.0492 / 73.7725	RESEARCH DATE:	12/13/2007
	SERIES: 7.5				
	SCALE: 1:31680				

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: WHITE PLAINS MAP YEAR: 1967</p> <p>SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Feintool ADDRESS: 1-5 Holland Avenue White Plains, NY 10603 LAT/LONG: 41.0492 / 73.7725</p>	<p>CLIENT: O'Brien & Gere Engineers, Inc. CONTACT: Mark A. Randazzo INQUIRY#: 2100087.4 RESEARCH DATE: 12/13/2007</p>
----------------	----------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------

Historical Topographic Map

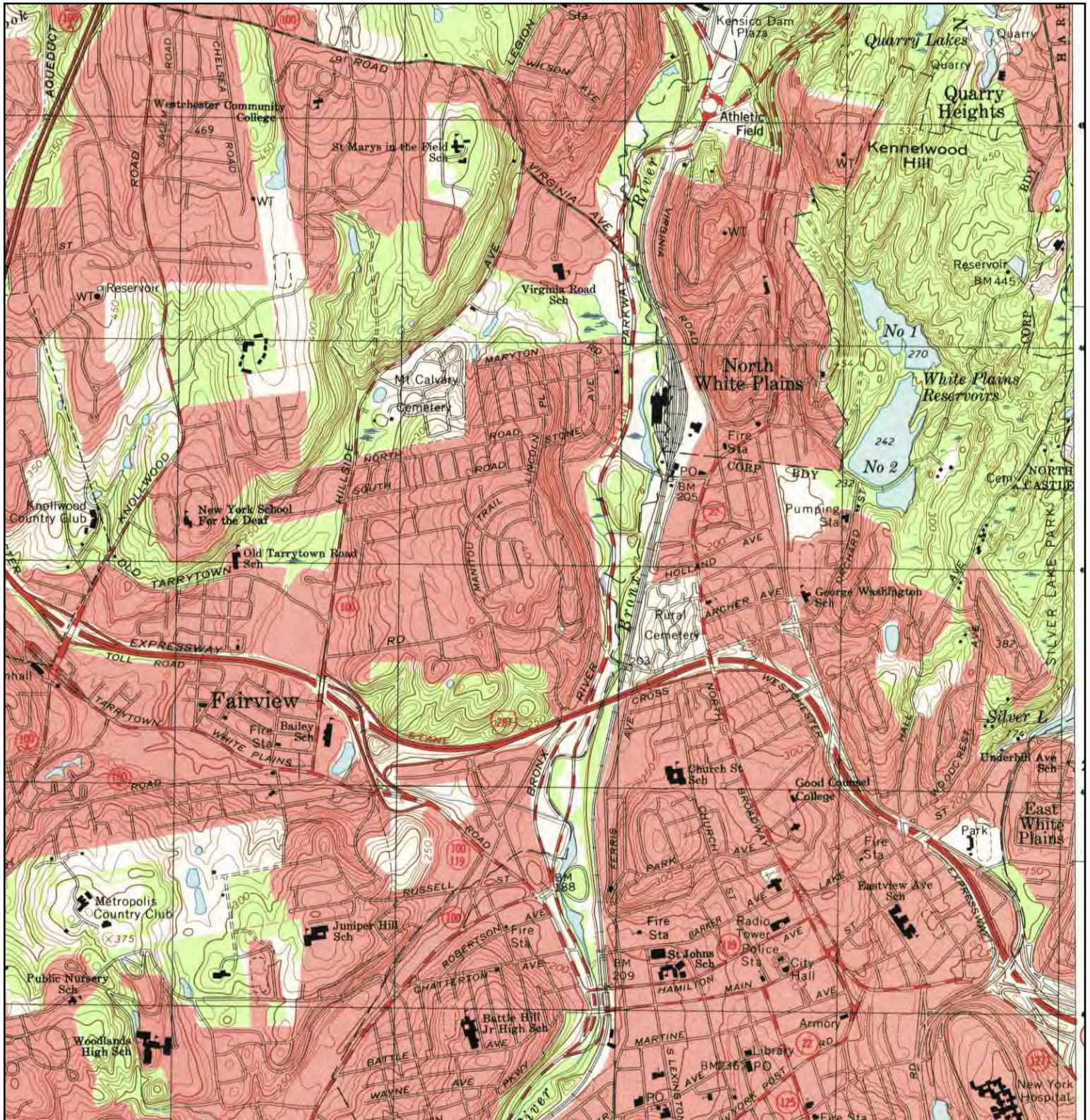


TARGET QUAD
NAME: WHITE PLAINS
MAP YEAR: 1979
PHOTOREVISED FROM: 1967
SERIES: 7.5
SCALE: 1:24000

SITE NAME: Feintool
ADDRESS: 1-5 Holland Avenue
White Plains, NY 10603
LAT/LONG: 41.0492 / 73.7725

CLIENT: O'Brien & Gere Engineers, Inc.
CONTACT: Mark A. Randazzo
INQUIRY#: 2100087.4
RESEARCH DATE: 12/13/2007

Historical Topographic Map



TARGET QUAD
NAME: WHITE PLAINS
MAP YEAR: 1994

SERIES: 7.5
SCALE: 1:24000

SITE NAME: Feintool
ADDRESS: 1-5 Holland Avenue
White Plains, NY 10603
LAT/LONG: 41.0492 / 73.7725

CLIENT: O'Brien & Gere Engineers, Inc.
CONTACT: Mark A. Randazzo
INQUIRY#: 2100087.4
RESEARCH DATE: 12/13/2007

ATTACHMENT 7

CITY DIRECTORY



EDR® Environmental
Data Resources Inc

The EDR-City Directory *Abstract*

Feintool
1 Holland Avenue
White Plains, NY 10603
Inquiry Number: 2100087.6

Friday, December 28, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1972 through 1999. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: December 28, 2007

Target Property:

1 Holland Avenue
White Plains, NY 10603

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	Amercn Fntl Inc	Cole Criss-Cross Directory
1980	Agathon Machn Tool	Cole Criss-Cross Directory
	Amercn Fntl Inc	Cole Criss-Cross Directory
1985	Advisory Entrprs	Cole Criss-Cross Directory
	AZmercn Fntl Inc	Cole Criss-Cross Directory
	Jay Gubitz Assocs	Cole Criss-Cross Directory
	Optometric Mangmt	Cole Criss-Cross Directory
	Owl Graphics	Cole Criss-Cross Directory
	M M Specter PE LS	Cole Criss-Cross Directory
	Spectrum Ascona	Cole Criss-Cross Directory
	Surico & Assoc CPA	Cole Criss-Cross Directory
1990	American Fntl Inc	Cole Criss-Cross Directory
	Surico & Assocs CPA	Cole Criss-Cross Directory
1995	American Fntl Inc	Cole Criss-Cross Directory
	Enhance A Clr Inc	Cole Criss-Cross Directory
	Feintool NY Inc	Cole Criss-Cross Directory
	Surico & Assocs CPA	Cole Criss-Cross Directory
1999	American Fntl Inc	Cole Criss-Cross Directory
	Enhance A Clr Inc	Cole Criss-Cross Directory
	Feintool NY Inc	Cole Criss-Cross Directory
	Green River & Asscs	Cole Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	Surico & Assocs CPA	Cole Criss-Cross Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
White Plains, NY 10603

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	*Holland Ave*	Cole Criss-Cross Directory
	Autolecture Inc (2)	Cole Criss-Cross Directory
	Ntl Autmtc Sprnklr (2)	Cole Criss-Cross Directory
	Bell & Howell Eqpmnt (2)	Cole Criss-Cross Directory
	Cntr For Humanities (2)	Cole Criss-Cross Directory
	Office Building (7)	Cole Criss-Cross Directory
	Honeywell F E D (11)	Cole Criss-Cross Directory
	Residence (20)	Cole Criss-Cross Directory
	Office Building (27)	Cole Criss-Cross Directory
	Image Publishing (30)	Cole Criss-Cross Directory
1980	*Holland Ave*	Cole Criss-Cross Directory
	Bell & Howell Eqpmnt (2)	Cole Criss-Cross Directory
	Cntr For Humanities (2)	Cole Criss-Cross Directory
	Office Building (7)	Cole Criss-Cross Directory
	Honeywell F E D (11)	Cole Criss-Cross Directory
	No Return (20)	Cole Criss-Cross Directory
	Office Building (27)	Cole Criss-Cross Directory
	No Return (30)	Cole Criss-Cross Directory
1985	*Holland Ave*	Cole Criss-Cross Directory
	Bell & Howell Eqpmnt (2)	Cole Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Crndl McCloskey Hm (2)	Cole Criss-Cross Directory
	Office Building (7)	Cole Criss-Cross Directory
	Office Building (11)	Cole Criss-Cross Directory
	No Return (20)	Cole Criss-Cross Directory
	Royal Cpnhgn Porceln (27)	Cole Criss-Cross Directory
	No Return (30)	Cole Criss-Cross Directory
1990	*Holland Ave*	Cole Criss-Cross Directory
	Crndl School & Home (2)	Cole Criss-Cross Directory
	Office Building (7)	Cole Criss-Cross Directory
	Office Building (11)	Cole Criss-Cross Directory
	No Return (20)	Cole Criss-Cross Directory
	Royal Cpnhgn Porceln (27)	Cole Criss-Cross Directory
	No Return (30)	Cole Criss-Cross Directory
1995	*Holland Ave*	Cole Criss-Cross Directory
	Crndl School & Home (2)	Cole Criss-Cross Directory
	Office Building (7)	Cole Criss-Cross Directory
	Office Building (11)	Cole Criss-Cross Directory
	No Return (20)	Cole Criss-Cross Directory
	Royal Cpnhgn Porceln (27)	Cole Criss-Cross Directory
	No Return (30)	Cole Criss-Cross Directory
1999	*Holland Ave*	Cole Criss-Cross Directory
	Crndl School & Home (2)	Cole Criss-Cross Directory
	Office Building (7)	Cole Criss-Cross Directory
	Office Building (11)	Cole Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	No Return (20)	Cole Criss-Cross Directory
	Royal Cpnhgn Prcln (27)	Cole Criss-Cross Directory
	No Return (30)	Cole Criss-Cross Directory

ATTACHMENT 8

FIRE INSURANCE MAPS

Certified Sanborn® Map Report



Sanborn® Library search results
Certification # EE32-4789-9B52

Feintool
1-5 Holland Avenue
White Plains, NY 10603

Inquiry Number 2100087.3s

December 13, 2007



EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

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

Certified Sanborn® Map Report

12/13/07

Site Name:

Feintool
1-5 Holland Avenue
White Plains, NY 10603

Client Name:

OBrien & Gere Engineers, Inc.
Raritan Plaza I
Edison, NJ 08837

EDR Inquiry # 2100087.3s

Contact: Mark A. Randazzo



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by OBrien & Gere Engineers, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Feintool
Address: 1-5 Holland Avenue
City, State, Zip: White Plains, NY 10603
Cross Street:
P.O. # 41995.002.001
Project: Fientool Phase
Certification # EE32-4789-9B52



Sanborn® Library search results
Certification # EE32-4789-9B52

Maps Identified - Number of maps indicated within "()"

1995 (1) 1987 (1)
1994 (1) 1950 (1)
1993 (1) 1942 (1)
1992 (1) 1930 (1)
1990 (1)
1989 (1)

Total Maps: 10

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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Site Name: Feintool
Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603
Client: OBrien & Gere Engineers, Inc.
EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification #: EE32-4789-9B52

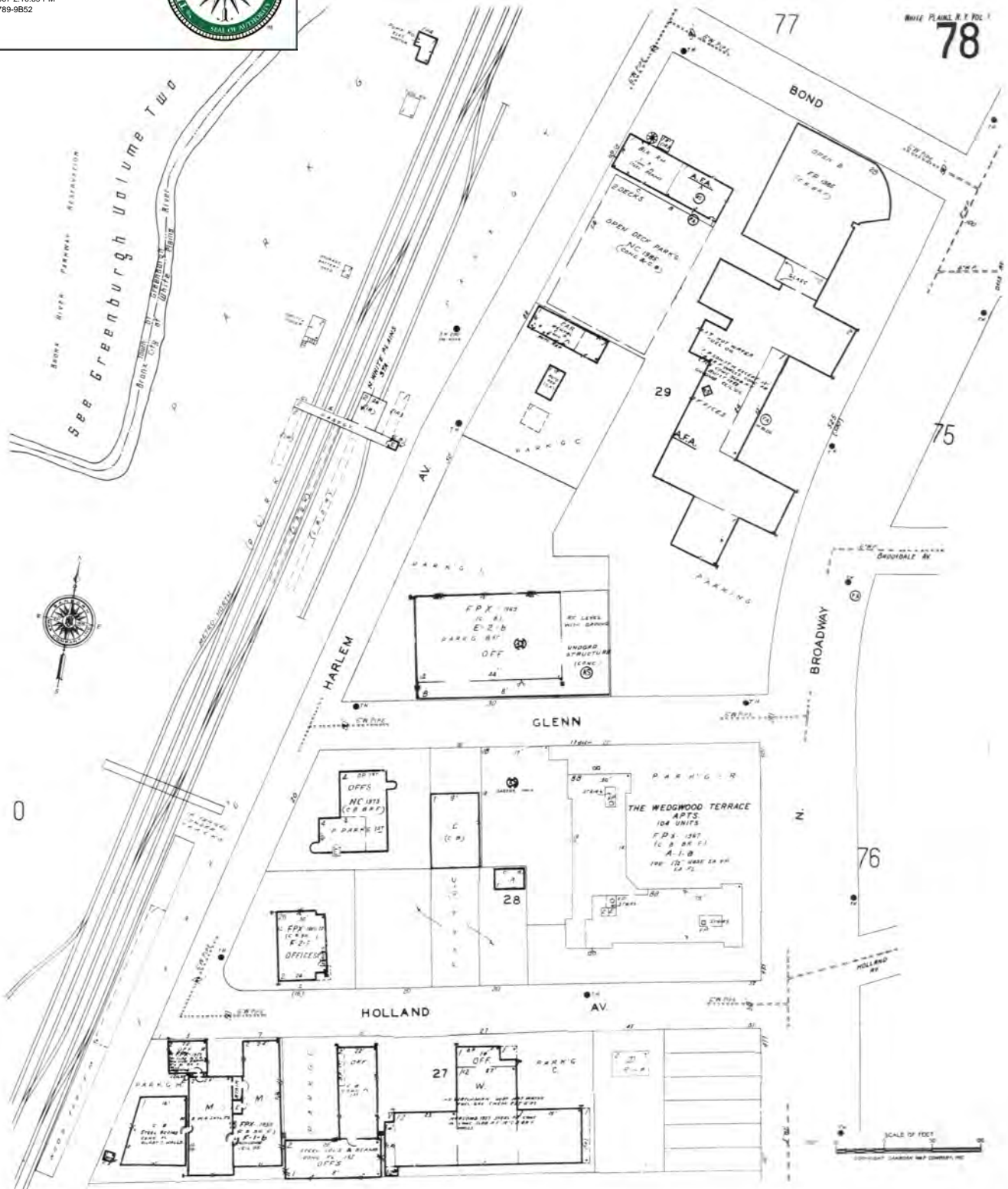


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Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603

Client: OBrien & Gere Engineers, Inc.
EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification # EE32-4789-9B52

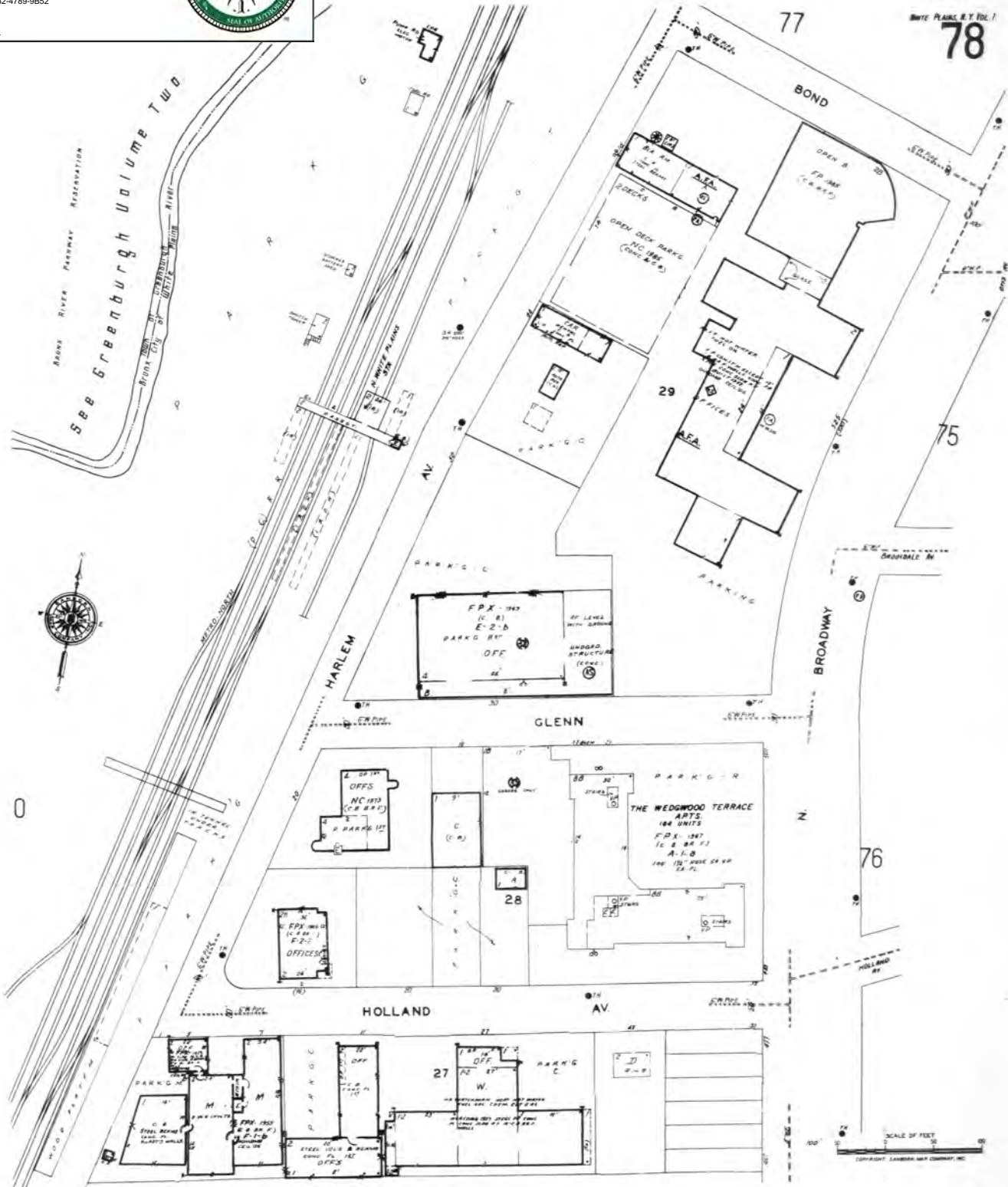
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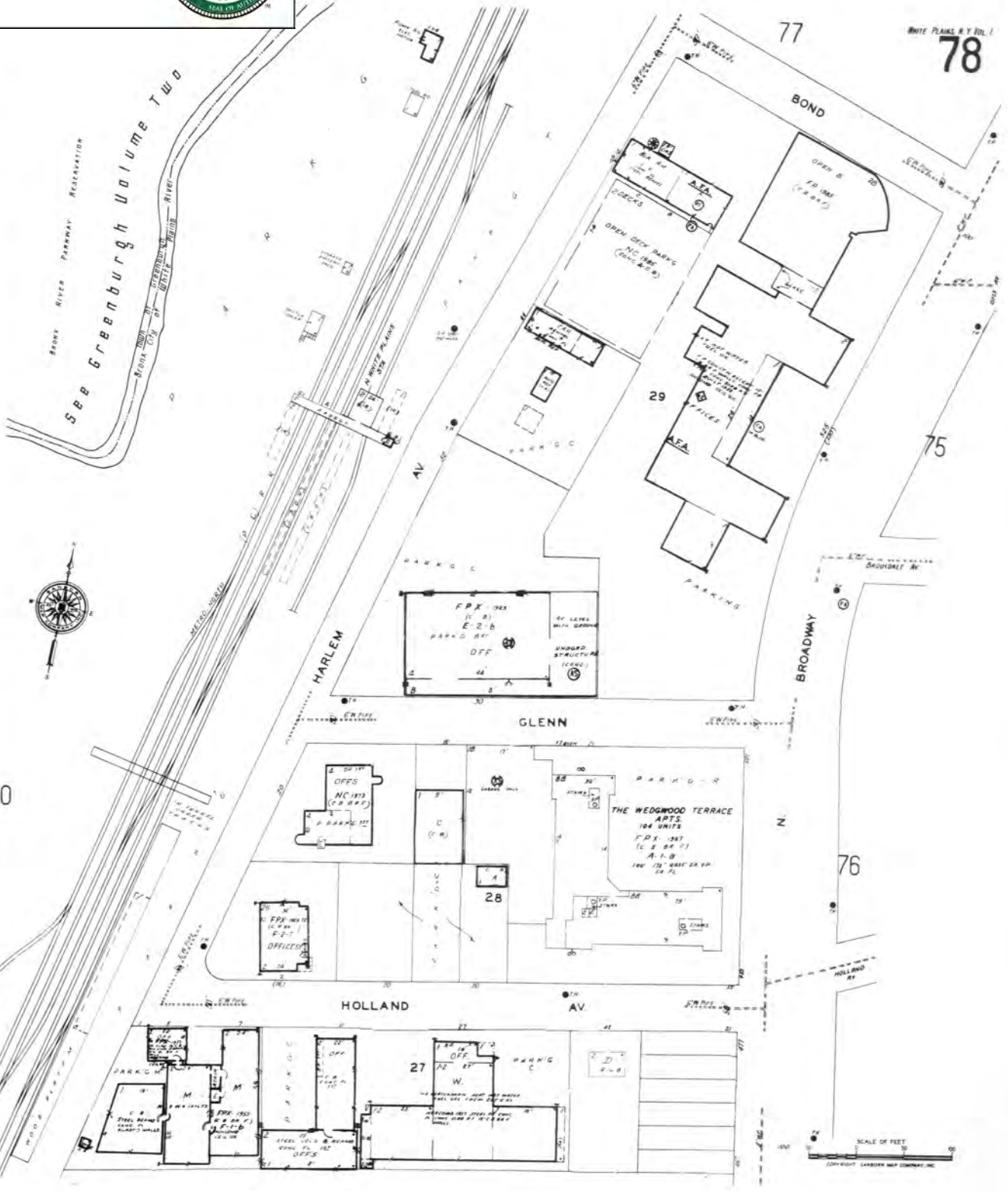
EE32-4789-9B52



Site Name: Feintool
Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603

Client: OBrien & Gere Engineers, Inc.
EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification # EE32-4789-9B52

Copyright: 1993



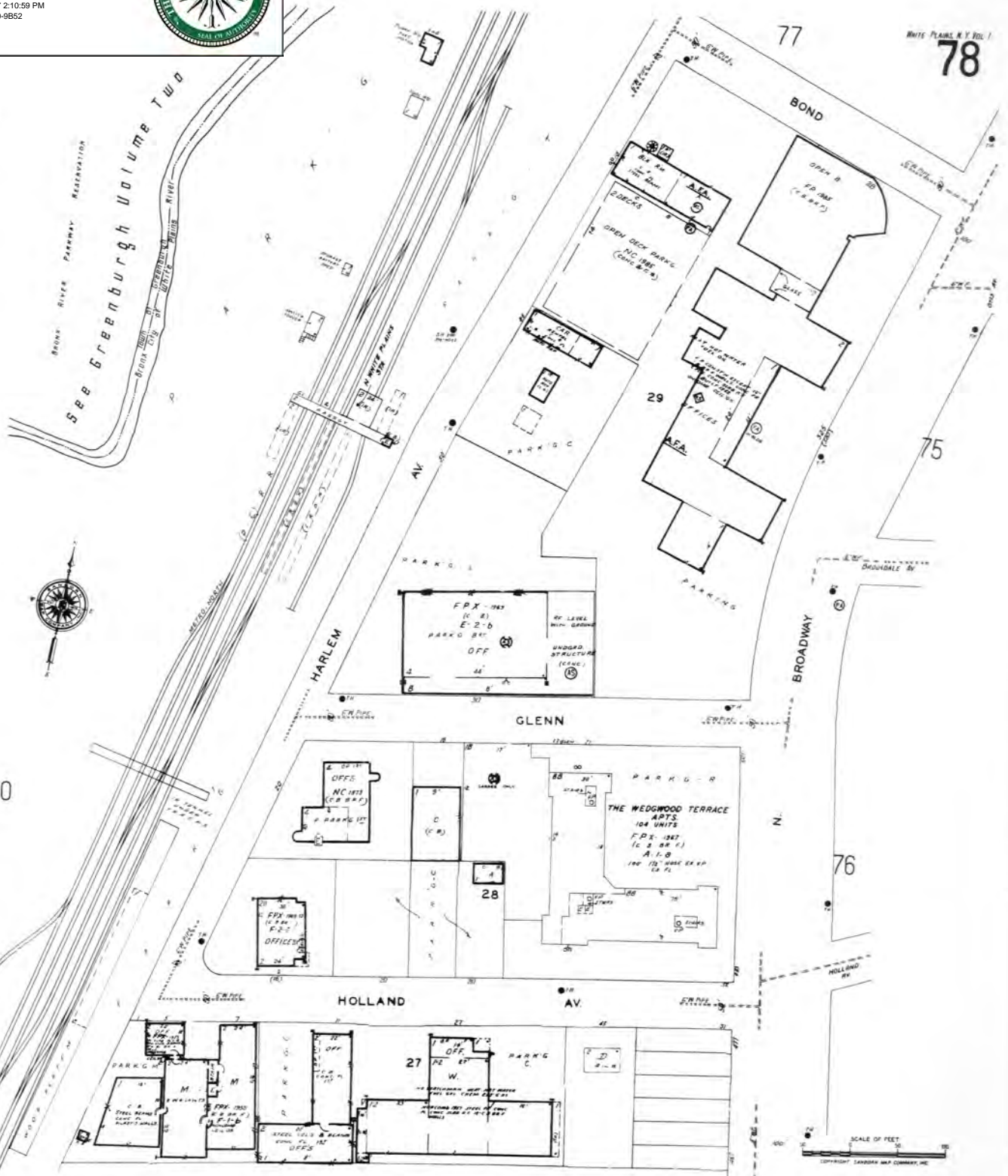
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Site Name: Feintool
Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603

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Site Name: Feintool
Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603

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EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification # EE32-4789-9B52

Copyright: 1990

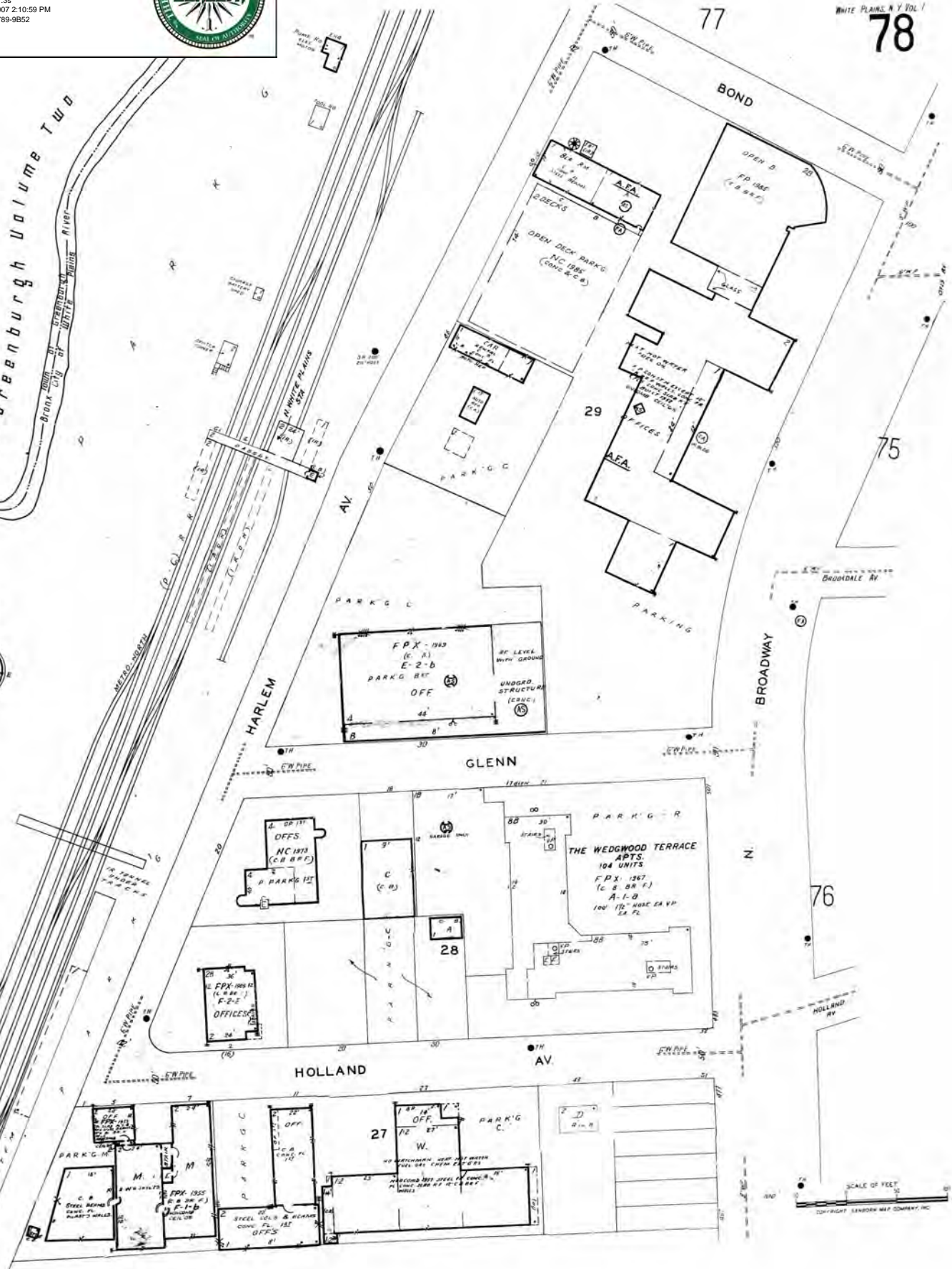


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WHITE PLAINS, N.Y. VOL. 1
77 78

75

76

SCALE OF FEET
0 100 200
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Site Name: Feintool
Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603

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EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification #: EE32-4789-9B52

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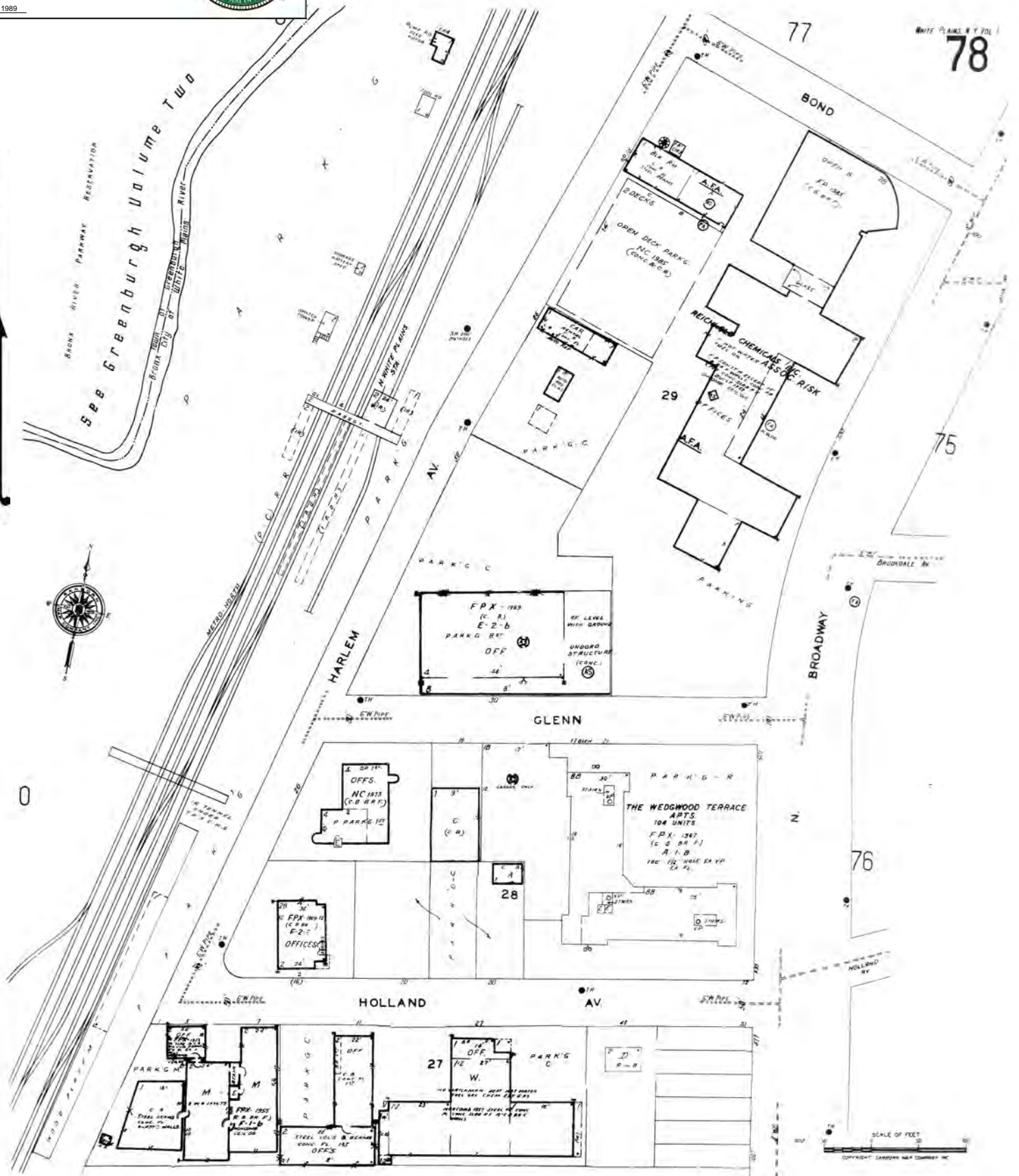


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Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603

Client: OBrien & Gere Engineers, Inc.
EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification # EE32-4789-9B52

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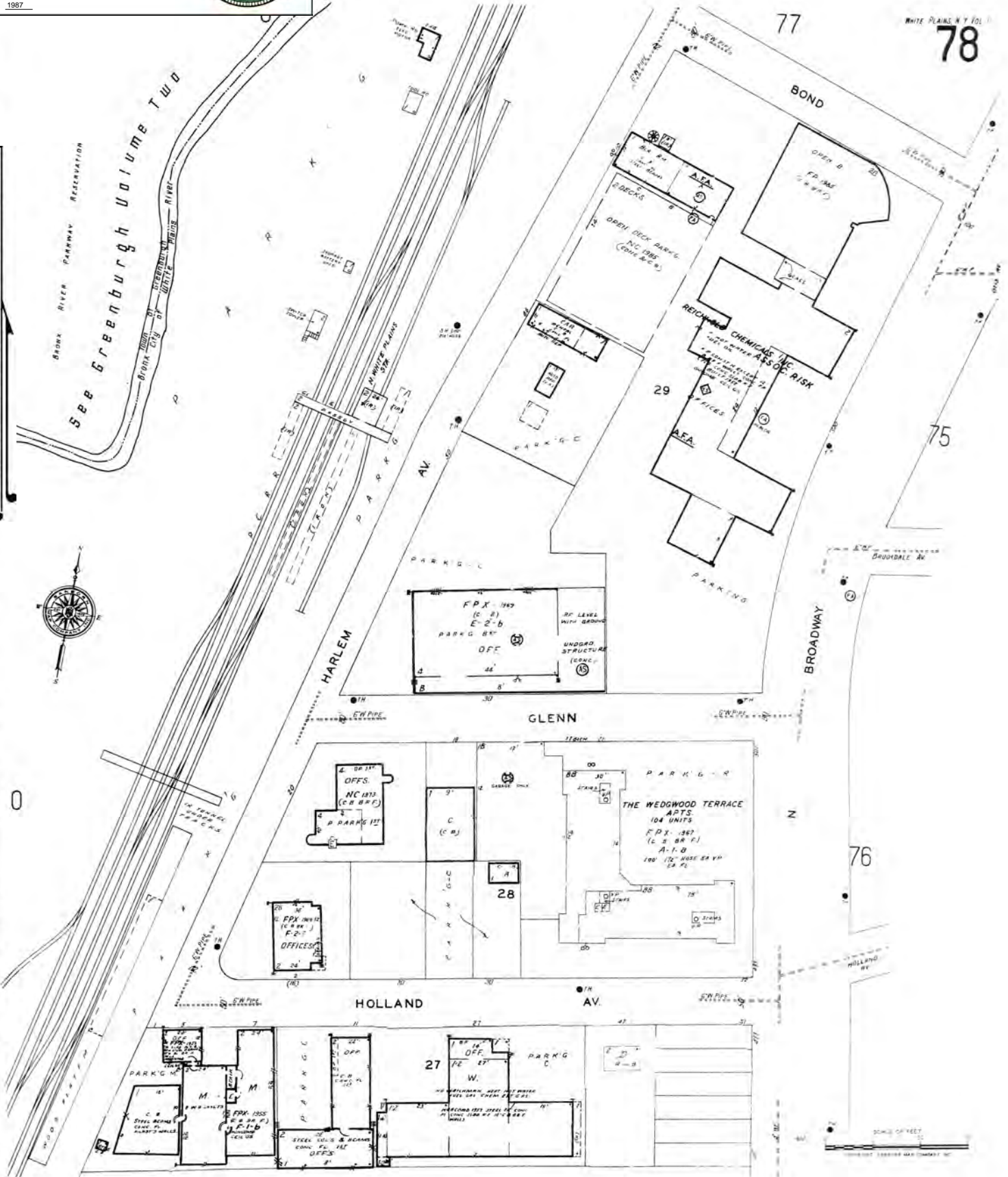


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Site Name: Feintool
Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603

Client: OBrien & Gere Engineers, Inc.
EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification #: EE32-4789-9B52

Copyright: 1950

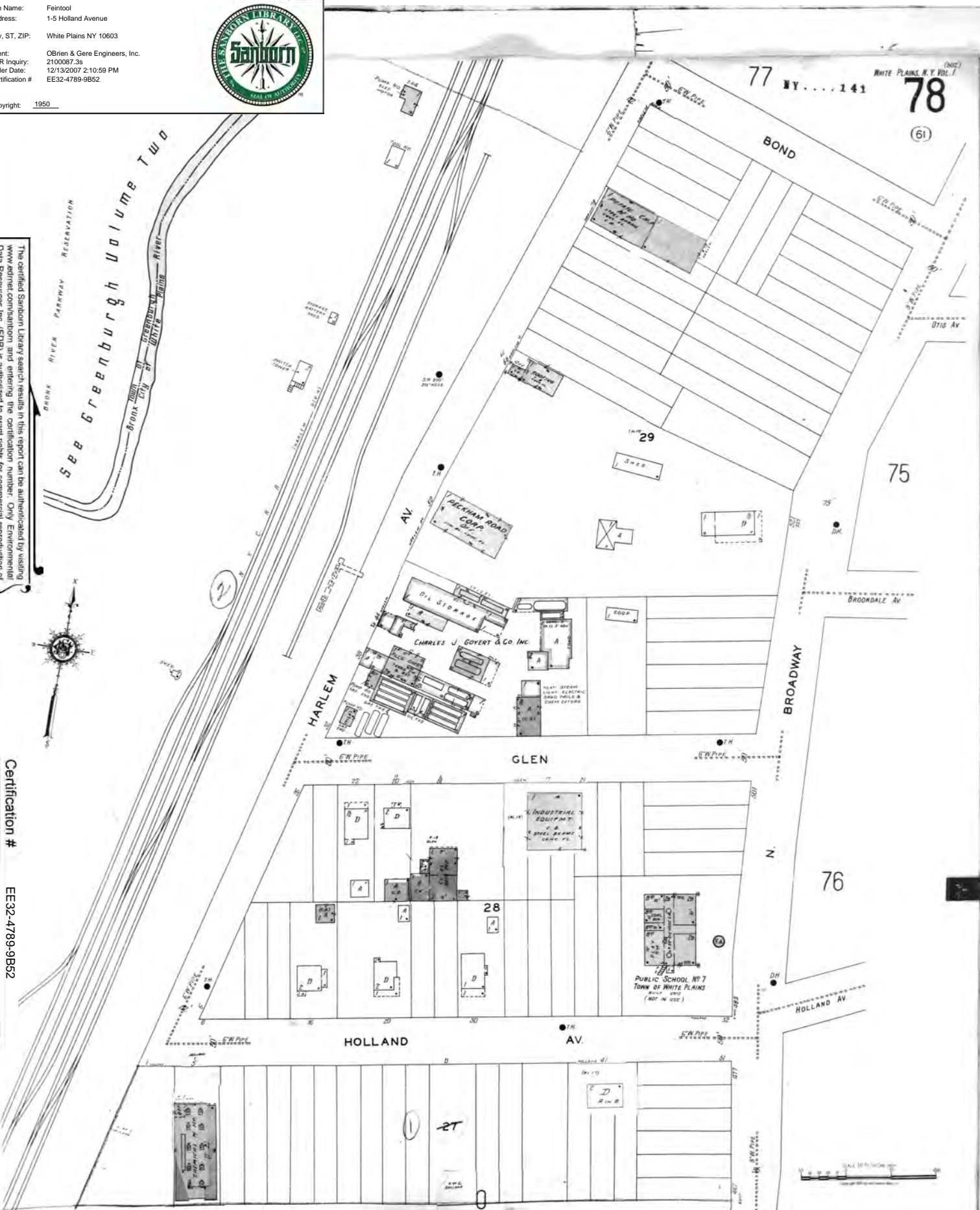


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Certification #

EE32-4789-9B52



WESTCHESTER COUNTY, VOL. 2

CITY OF WHITE PLAINS

Scale-200 ft. to the inch



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EE32-4789-9B52
Certification #

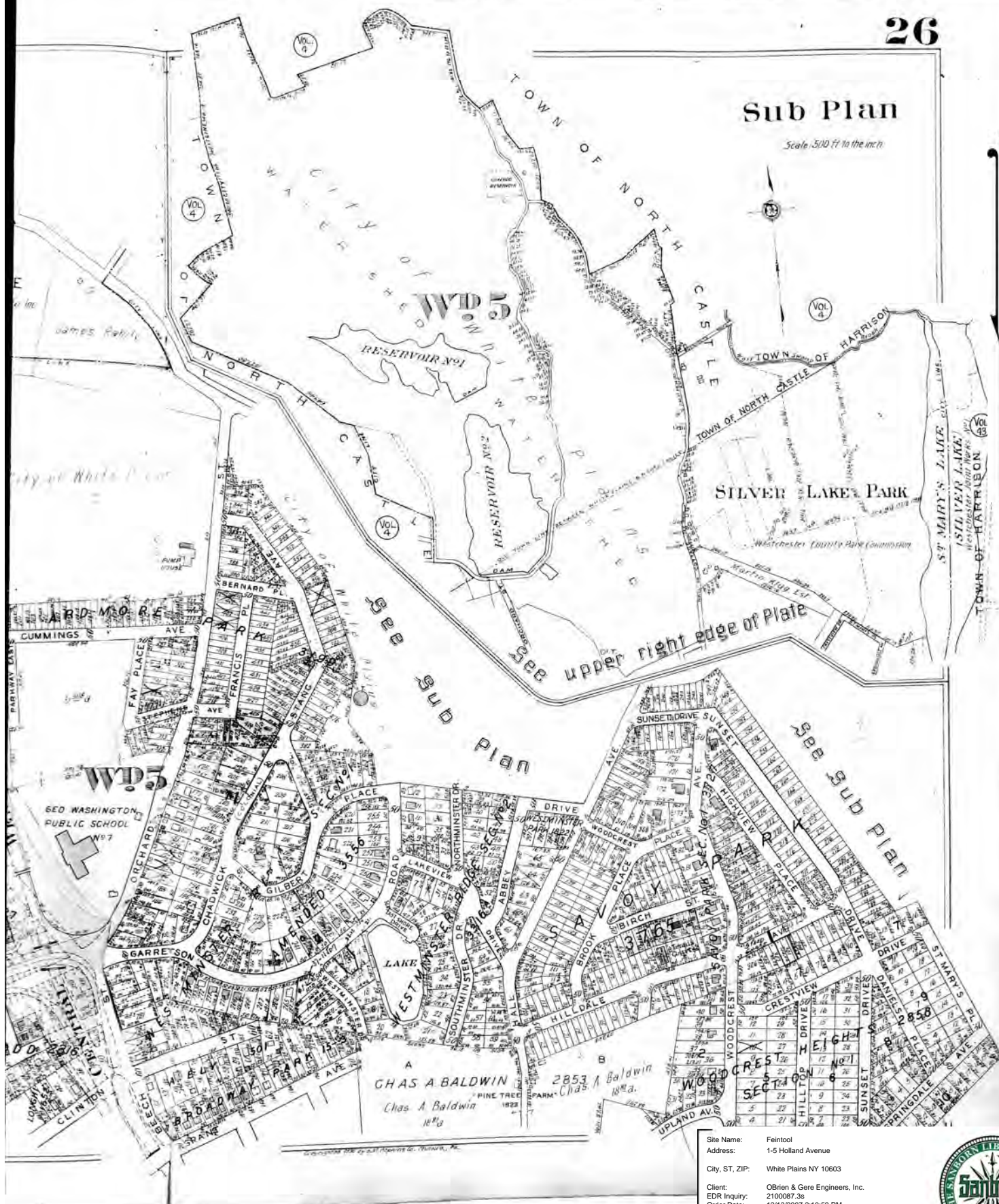
Site Name: Feintool
Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603
Client: O'Brien & Gere Engineers, Inc.
EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification #: EE32-4789-9B52



Copyright: 1942

Sub Plan

Scale 500 ft to the inch



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Client: O'Brien & Gere Engineers, Inc.
EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification # EE32-4789-9B52

Copyright: 1942



Site Name: Feintool
Address: 1-5 Holland Avenue
City, ST, ZIP: White Plains NY 10603
Client: OBrien & Gere Engineers, Inc.
EDR Inquiry: 2100087.3s
Order Date: 12/13/2007 2:10:59 PM
Certification #: EE32-4789-9B52



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Certification #

EE32-4789-9B52



ATTACHMENT 9

ENVIRONMENTAL LIEN SEARCH REPORT

The EDR Environmental LienSearch™ Report

**1-5 Holland Avenue
WESTCHESTER
White Plains, NY 10603**

Project Number: 2100087.7S

Index Date: 12/04/2007



EDR® Environmental Data Resources Inc



A M E R I S T A R
INFORMATION NETWORK, LTD.

The Standard in Environmental Risk Information

440 Wheelers Farm Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

CLIENT REF 2100087.7S
Site Address 1-5 Holland Avenue
Site CSZ White Plains, NY 10603

RESEARCH SOURCE

Sources: Westchester County

DEED INFORMATION

Type of Deed: Executor's Deed
Title is vested in: 1 Holland Avenue Associates, Inc.
Title received from: Florence Berens, Executrix of the Last Will and Testament of William Berens
Deed Dated: 10/02/2000
Deed Recorded: 12/28/2000
Inst No: 403550357

LEGAL DESCRIPTION

Description: ALL THOSE CERTAIN LOTS, PIECES OR PARCELS OF LAND, SITUATE, LYING AND BEING IN THE CITY OF WHITE PLAINS, COUNTY OF WESTCHESTER AND STATE OF NEW YORK, BEING MORE FULLY DESCRIBED IN INSTRUMENT NO. 403550357 IN THE DEED RECORDS OF WESTCHESTER COUNTY, NEW YORK.

Assessor's Parcel Number: 125.7-1-1

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒
If yes:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

EDR Environmental LienSearch™ Report

Copy of Deed and any instruments.



403550357DEDL

Control Number
403550357

WIID Number
2000355-000158

Instrument Type
DED



WESTCHESTER COUNTY RECORDING AND ENDORSEMENT PAGE
(THIS PAGE FORMS PART OF THE INSTRUMENT)
*** DO NOT REMOVE ***

THE FOLLOWING INSTRUMENT WAS ENDORSED FOR THE RECORD AS FOLLOWS:

TYPE OF INSTRUMENT DED - DEED

FEE PAGES 5

TOTAL PAGES 5

RECORDING FEES

STATUTORY CHARGE	\$5.25
RECORDING CHARGE	\$15.00
RECORD MGT. FUND	\$4.75
RP 5217	\$25.00
TP-584	\$5.00
CROSS REFERENCE	\$0.00
MISCELLANEOUS	\$0.00
TOTAL FEES PAID	\$55.00

TRANSFER TAXES

CONSIDERATION	\$1,125,000.00
TAX PAID	\$4,500.00
TRANSFER TAX #	14953

RECORDING DATE 12/28/2000
TIME 13:14:00

MORTGAGE TAXES

MORTGAGE DATE	
MORTGAGE AMOUNT	\$0.00
EXEMPT	
YONKERS	\$0.00
BASIC	\$0.00
ADDITIONAL	\$0.00
SUBTOTAL	\$0.00
MTA	\$0.00
SPECIAL	\$0.00
TOTAL PAID	\$0.00

SERIAL NUMBER
DWELLING

THE PROPERTY IS SITUATED IN
WESTCHESTER COUNTY, NEW YORK IN THE:
CITY OF WHITE PLAINS

WITNESS MY HAND AND OFFICIAL SEAL

LEONARD N. SPANO
WESTCHESTER COUNTY CLERK

Record & Return to:
JOSEPH CURTO
LEAHY NYBERG CURTO AND DAPICE
35 E GRASSY SPRAIN RD
YONKERS, NY 10710

Executor's Deed

THIS INDENTURE, made the 2nd day of October, two thousand
 BETWEEN: Florence Berens, residing at: 10538 E. Topaz Circle, Scottsdale, Arizona
 85238 as executrix of the last will and testament of: William Berens, late of 88 Old Wagon
Road, Mount Kisco, New York 10549 (Westchester County), deceased, party of the first
part, and 1 HOLLAND AVENUE ASSOCIATES, INC., with its offices at: 10 Midland
Avenue, Portchester New York 10573 party of the second part,

WITNESSETH, that the party of the first part, by virtue of the power and authority given in and
 by said last will and testament, and in consideration of One Million One Hundred and
Twenty Five Thousand and 00/100 Dollars (\$1,125,000.00) paid by the party of the second
 part, does hereby grant and release unto the party of the second part, the heirs or successors and
 assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon
 erected, situate, lying and being in the State of New York, County of Westchester and City
 of White Plains and being more particularly Bounded and described on "Schedule A",
 attached hereto and made a part hereof.

Said premises are intended to be the same premises conveyed to the decedent of the
 Grantor herein herein by a deed from B.C.D. Realty Company dated May 31, 1975 and
 Recorded in the Westchester County Clerk's Office, Division of Land Records, in Liber
 7355 of Deeds at Page 515 with the interest of the sole heir at law of Charlotte Berens
 having been quit-claimed to the Grantor herein by a deed from Dorothy Greenspan dated
 August 14, 2000, which deed is being recorded simultaneously herewith.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any
 streets and roads abutting the above described premises to the center lines thereof;

TOGETHER with the appurtenances and all the estate which the said decedent had at the time
 of decedent's death in said premises, and also the estate therein, which the party of the first part
 has or has power to convey or dispose of, whether individually, or by virtue of said will or
 otherwise;

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the
 heirs or successors and assigns of the party of the second part forever,

AND the party of the first part covenants that the party of the first part has not done or suffered
 anything whereby the said premises have been encumbered in any way whatever, except as
 aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that
 the party of the first part will receive the consideration for this conveyance and will hold the
 right to receive such consideration as a trust fund to be applied first for the purpose of paying
 the cost of the improvement and will apply the same first to the payment of the cost of the
 improvement before using any part of the total of the same for any other purpose. The word
 "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and
 year first above written.

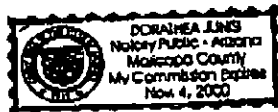
In presence of:

Florence Berens
 Florence Berens, Executrix

UNIFORM FORM CERTIFICATE OF ACKNOWLEDGMENT
(Outside of New York State)

State of Arizona)
County of CHALICOTT) ss.:

On the 2 day of October in the year Two Thousand before me, the undersigned, personally appeared Florence Berens, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity as Executrix of the Estate, that by her signature on the instrument, the Estate, executed the instrument, and that such individual made such appearance before the undersigned in the South State (Insert the city or other political subdivision and the state or country or other place the acknowledgment was taken) of ARIZONA (insert the name said location).



Doralhea Jung
(Signature and office of individual taking acknowledgment.)

The premises effected by the within Instrument is know by the Tax Map designation:

County of: Westchester
City of: White Plains
Section: 125.7
Block: 1
Lot: 1

Record at the Request of and Return to:

Joseph Curto, Esq.
Leahy, Nyberg, Curto & D'Apice
35 East Grassy Sprain Rd.
Yonkers, New York 10710

SCHEDULE A

ALL those certain lots, pieces or parcels of land, situate, lying and being in the City of White Plains, County of Westchester and State of New York, known and designated as Lots Numbers 1, 2, 3, 4 and 13 in Block 3, on a certain map entitled, "Map of North White Plains, the Terminal City, situated in the Town and Village of White Plains and the Town of North Castle, in the County of Westchester and State of New York, surveyed for New York Suburbs Co.," made by Lewis T. Haney, Civil Engineer and City Surveyor, 1907 and filed in the County Clerk's Office Division of Land Records formerly Register's Office of Westchester County September 23, 1907 as Map Number 1749 and bounded and described as follows:

BEGINNING at the corner formed by the intersection of the southerly side of Holland Avenue with the easterly side of lands of New York Central Railroad;

RUNNING THENCE along said side of Holland Avenue, North 88 degrees 12 minutes 40 seconds East 140 feet to a point on the westerly side of Lot No. 5;

RUNNING THENCE along the same, South 1 degrees 47 minutes 20 seconds East 150.65 feet to a point;

RUNNING THENCE South 87 degrees 38 minutes West 76.28 feet and South 88 degrees 14 minutes 40 seconds West 135.27 feet to the easterly side of land of New York Central Railroad;

RUNNING THENCE along the same North 23 degrees 34 minutes 34 seconds East 167 feet to the point of BEGINNING.

Being Ward 4 Block 27 Lots 1, 2, 3, 4, and 13 on Tax Map City of White Plains.

PARCEL II:

All that certain piece or parcel of land, situate, lying and being in the City of White Plains, County of Westchester and State of New York, bounded and described as follows:

BEGINNING at the southeasterly corner of the premises described and designated as

Parcel No. 1 in deed from Margaretta S. Clark to The New York Central and Hudson River Railroad Company, dated April 9, 1901 recorded in the Office of the Clerk of said County of Westchester, now Division of Land Records in Liber 1577 of deeds at page 216; and

RUNNING THENCE westerly along the southerly line of said Parcel No. 1 described in deed dated and recorded as aforesaid 33.03 feet more or less to the southwesterly corner thereof; said corner being distant southeasterly 41.25 feet measured at right angles from the original center line of the New York and Harlem Railroad, said center line being marked by stone monuments set in the ground;

THENCE northerly parallel with said monumented center line 90 feet, more or less, to a point opposite Chaining Station 125 plus 057.30 in said monumented center line;

THENCE northeasterly 91.46 feet more or less to a point distant southeasterly 31.15 feet measured at right angles from said monumented center line at Chaining Station 125 plus 148.12 feet therein;

THENCE southeasterly 22 feet more or less to a point in the southeasterly line of said Parcel No. 1 in deed dated and recorded as aforesaid where the same is intersected by the southerly line of Holland Avenue;

THENCE southwesterly along said southeasterly line of said Parcel No. 1 in deed dated and recorded as aforesaid 167 feet, more or less, to the point and place of BEGINNING. Being Ward 1 and 2 Block 25000 p/o Parcel 1 Tax Map City of White Plains.

ATTACHMENT 10

EDR RADIUS MAP REPORT



The EDR Radius Map with GeoCheck®

**Feintool
1-5 Holland Avenue
White Plains, NY 10603**

Inquiry Number: 2100087.2s

December 13, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1-5 HOLLAND AVENUE
WHITE PLAINS, NY 10603

COORDINATES

Latitude (North): 41.049230 - 41° 2' 57.2"
Longitude (West): 73.772530 - 73° 46' 21.1"
Universal Tranverse Mercator: Zone 18
UTM X (Meters): 603159.1
UTM Y (Meters): 4544736.0
Elevation: 206 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41073-A7 WHITE PLAINS, NY
Most Recent Revision: 1994

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
FINE TOOL 1 HOLLAND AVE WHITE PLAINS, NY 10603	FINDS	110029202949
FEINTOOL NEW YORK, INC. 1 HOLLAND AVE WHITE PLAINS, NY 10603	UST	N/A
ANSEN RESIDENCE 1 HOLLAND AVE WHITE PLAINS, NY	NY Spills Date Closed: 02/28/02 NY Hist Spills	N/A
1 HOLLAND AVE 1 HOLLAND AVE WHITE PLAINS, NY	LTANKS Date Closed: 02/28/02 HIST LTANKS	N/A
AMERICAN FEINTOOL ONE HOLLAND AVE WHITE PLAINS, NY 10603	RCRA-SQG FINDS NY MANIFEST	NYD987032380

EXECUTIVE SUMMARY

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 search radius around the target property for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
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
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
LIENS 2	CERCLA Lien Information
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
DOT OPS	Incident and Accident Data
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HSWDS	Hazardous Substance Waste Disposal Site Inventory
SHWS	Inactive Hazardous Waste Disposal Sites in New York State
DEL SHWS	Delisted Registry Sites
SWF/LF	Facility Register

EXECUTIVE SUMMARY

SWRCY	Registered Recycling Facility List
SWTIRE	Registered Waste Tire Storage & Facility List
CBS UST	Chemical Bulk Storage Database
MOSF UST	Major Oil Storage Facilities Database
HIST UST	Historical Petroleum Bulk Storage Database
CBS AST	Chemical Bulk Storage Database
HIST AST	Historical Petroleum Bulk Storage Database
MOSF AST	Major Oil Storage Facilities Database
ENG CONTROLS	Registry of Engineering Controls
INST CONTROL	Registry of Institutional Controls
VCP	Voluntary Cleanup Agreements
DRYCLEANERS	Registered Drycleaners
BROWNFIELDS	Brownfields Site List
SPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data
CBS	Chemical Bulk Storage Site Listing
E DESIGNATION	E DESIGNATION SITE LISTING
RES DECL	Restrictive Declarations Listing
MOSF	Major Oil Storage Facility Site Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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 RECORDS

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

EXECUTIVE SUMMARY

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 06/13/2006 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
METRO N COMMUTER RR-HARLEM & N	MILE POSTS 5-77	1/8 - 1/4 NNE	10	36

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 06/13/2006 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HERTZ CORP	66 HARLEM AVE	1/8 - 1/4 NNE	C12	65
WHITE PLAINS COLLISION CENTER	102 HARLEM AVE	1/8 - 1/4 NNE	D14	72
VINCES AUTO BODY INC	102 HARLEM AVE	1/8 - 1/4 NNE	D15	91

STATE AND LOCAL RECORDS

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 10/02/2007 has revealed that there are 29 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
19 Date Closed: 01/06/99	BENEDICT AVE	1/8 - 1/4 E	13	70
MACEACHEN RESIDENCE Date Closed: 12/12/02	30 BENEDICT AVE	1/8 - 1/4 E	18	112
SUNOCO Date Closed: 05/17/95	555 BROADWAY	1/4 - 1/2 NNE	E19	114
Not reported Date Closed: 02/07/00	61 BENEDICT AVE	1/4 - 1/2 ENE	21	119

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AT & T COMM. INC. Date Closed: 11/07/97	14 FISHER LANE	1/4 - 1/2 NNE	F22	121
WHITEPLANES BUS CO Date Closed: 12/08/03	14 FISHER LN	1/4 - 1/2 NNE	F23	124
WHITE PLAINS BUS CO. Date Closed: 08/07/06	75 BROADWAY PLACE	1/4 - 1/2 NNE	F24	126
REAL ESATE TRANSACTION Date Closed: 06/19/07	30 TOMPKINS AVE	1/4 - 1/2 NE	25	129
CHRISTY THE TAILOR Date Closed: 08/09/04	586 NORTH BROADWAY	1/4 - 1/2 NNE	G26	130
Not reported Date Closed: 11/10/99	44 SENECA AVE	1/4 - 1/2 NE	27	132
JMK GAS & SER. INC. Date Closed: 02/09/96	592 NORTH BROADWAY	1/4 - 1/2 NNE	G28	134
OLD GAS STATION Date Closed: / /	592 NORTH BROADWAY	1/4 - 1/2 NNE	G29	137
WESTCROFT Date Closed: 07/18/94	600 NORTH BROADWAY	1/4 - 1/2 NNE	30	139
RESIDENCE Date Closed: 03/13/00	44 EDGE PARK ROAD	1/4 - 1/2 NNW	31	142
Not reported Date Closed: 05/26/99	670 OLD KENSICO RD	1/4 - 1/2 NW	32	145
PLEASANT RESIDENCE Date Closed: 02/11/95	56 STONE AVE.	1/4 - 1/2 NNW	H34	151
PLEASANT RESIDENCE Date Closed: 06/02/04	56 STONE AVE	1/4 - 1/2 NNW	H35	153
PLEASANT RESIDENCE Date Closed: 07/22/02	56 STONE AVE	1/4 - 1/2 NNW	H36	155
EISSA RESIDENCE Date Closed: 06/28/02	2 APPLE TREE CLOSE	1/4 - 1/2 NNW	H37	156
Not reported Date Closed: 09/26/02	721 OLD KENSICO RD	1/4 - 1/2 NNW	38	157
APT BUILDING Date Closed: 12/23/04	121 N. BROADWAY	1/4 - 1/2 SSE	39	158
Not reported Date Closed: 04/24/05	20 LINCOLN PL	1/4 - 1/2 NW	I40	161
ALBERT RESIDENCE Date Closed: 08/06/98	20 LINCOLN PL	1/4 - 1/2 NW	I41	164
GETTY S/S Date Closed: 01/18/05	660 NORTH BROADWAY	1/4 - 1/2 NE	J42	166
NORTH WHITE PLAINS SHOPPING Date Closed: 12/21/98	670 N BROADWAY	1/4 - 1/2 NE	J43	170
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OFFICE BLDG. Date Closed: 08/25/94	20 HARLEM AVE.	0 - 1/8 N	B7	31

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GLENN STREET ASSOCIATES Date Closed: 11/12/04	30 GLENN ST	0 - 1/8 NE	8	34
MOHAWK COUNTRY SCHOOL Date Closed: 01/24/89	OLD TARRYTOWN RD	1/4 - 1/2 SW	20	116
METRO NORTH RAIL YARD Date Closed: 05/05/97	24 FISHER LANE	1/4 - 1/2 N	33	147

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 21 HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
19	BENEDICT AVE	1/8 - 1/4 E	13	70
SUNOCO	555 BROADWAY	1/4 - 1/2 NNE	E19	114
Not reported	61 BENEDICT AVE	1/4 - 1/2 ENE	21	119
AT & T COMM. INC.	14 FISHER LANE	1/4 - 1/2 NNE	F22	121
WHITEPLANES BUS CO	14 FISHER LN	1/4 - 1/2 NNE	F23	124
WHITE PLAINS BUS CO.	75 BROADWAY PLACE	1/4 - 1/2 NNE	F24	126
Not reported	44 SENECA AVE	1/4 - 1/2 NE	27	132
JMK GAS & SER. INC.	592 NORTH BROADWAY	1/4 - 1/2 NNE	G28	134
OLD GAS STATION	592 NORTH BROADWAY	1/4 - 1/2 NNE	G29	137
WESTCROFT	600 NORTH BROADWAY	1/4 - 1/2 NNE	30	139
RESIDENCE	44 EDGE PARK ROAD	1/4 - 1/2 NNW	31	142
Not reported	670 OLD KENSICO RD	1/4 - 1/2 NW	32	145
PLEASANT RESIDENCE	56 STONE AVE.	1/4 - 1/2 NNW	H34	151
APT BUILDING	121 N. BROADWAY	1/4 - 1/2 SSE	39	158
Not reported	20 LINCOLN PL	1/4 - 1/2 NW	I40	161
ALBERT RESIDENCE	20 LINCOLN PL	1/4 - 1/2 NW	I41	164
GETTY S/S	660 NORTH BROADWAY	1/4 - 1/2 NE	J42	166
NORTH WHITE PLAINS SHOPPING	670 N BROADWAY	1/4 - 1/2 NE	J43	170

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OFFICE BLDG.	20 HARLEM AVE.	0 - 1/8 N	B7	31
MOHAWK COUNTRY SCHOOL	OLD TARRYTOWN RD	1/4 - 1/2 SW	20	116
METRO NORTH RAIL YARD	24 FISHER LANE	1/4 - 1/2 N	33	147

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 10/02/2007 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HERTZ RENT-A-CAR (AREA 1922-10)	66 HAARLEM AVENUE	1/8 - 1/4 NNE	C11	57

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NORTH BROADWAY AUTOMOTIVE SERV	546 NORTH BROADWAY	1/8 - 1/4 NNE	E17	106

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BARJAC REALTY CORP	20 HAARLEM AVENUE	0 - 1/8 N	B6	30

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 10/02/2007 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>HERTZ RENT-A-CAR (AREA 1922-10</i>	<i>66 HAARLEM AVENUE</i>	<i>1/8 - 1/4 NNE</i>	<i>C11</i>	<i>57</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WEDGWOOD APARTMENTS, INC.	499 NORTH BROADWAY	1/8 - 1/4 NE	9	35

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 08/27/2007 has revealed that there are 4 NY MANIFEST sites within approximately 0.25 miles of the target property.

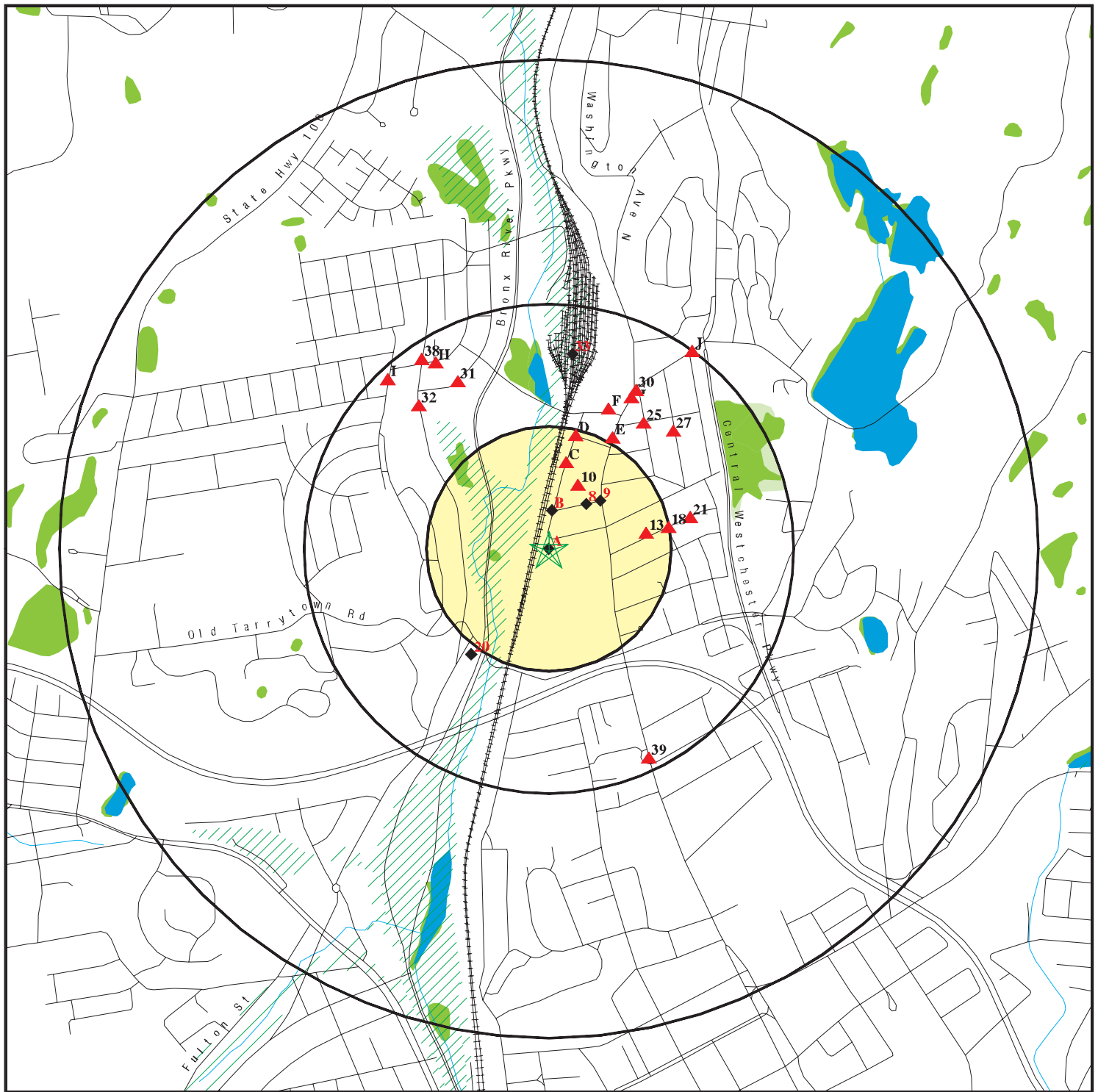
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>METRO N COMMUTER RR-HARLEM & N</i>	<i>MILE POSTS 5-77</i>	<i>1/8 - 1/4 NNE</i>	<i>10</i>	<i>36</i>
<i>HERTZ CORP</i>	<i>66 HARLEM AVE</i>	<i>1/8 - 1/4 NNE</i>	<i>C12</i>	<i>65</i>
<i>WHITE PLAINS COLLISION CENTER</i>	<i>102 HARLEM AVE</i>	<i>1/8 - 1/4 NNE</i>	<i>D14</i>	<i>72</i>
<i>VINCES AUTO BODY INC</i>	<i>102 HARLEM AVE</i>	<i>1/8 - 1/4 NNE</i>	<i>D15</i>	<i>91</i>

EXECUTIVE SUMMARY

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

Site Name	Database(s)
TEXACO HANGAR (FORMERLY MOBIL CORP.)	SHWS, INST CONTROL
NEW YORK TELEPHONE	RCRA-SQG, NY MANIFEST
NEW YORK TELEPHONE	CT MANIFEST
NYNEX	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
WESTCHERTER COUNTY AIRPORT	CT MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
THALLE INDUSTRIES INC. ELMSFORD FACILITY	SWF/LF
MANHATTAN PK UNIT SUB STA	LTANKS, HIST LTANKS
DOBBS FERRY SCHOOL	LTANKS, HIST LTANKS
PACE UNIVERSITY	LTANKS
RESIDENCE	LTANKS
JENNY CLARKSON CHILDCARE	HIST LTANKS
TANGLEWOOD GARDENS OWNERS CORP	FINDS, UST
DORCHESTER RESIDENTIAL BUILDING	FINDS, AST
MOBIL OIL CORP SS #NRW	RCRA-SQG, FINDS
LEVANO'S RESTUARANT	NY Spills, NY Hist Spills
AMOCO	NY Spills, NY Hist Spills
TAPPANZEE BRIDGE	NY Spills, NY Hist Spills
MAPLEMOOR GOLF COURSE	NY Spills
STEW LEONARD'S TRUCK	NY Spills
WESTCHESTER EXPRESS WAY	NY Spills
RT 287 W @ EXIT 7	NY Spills, NY Hist Spills
RT 684N / RT 287E	NY Spills, NY Hist Spills
POLE W-11	NY Spills, NY Hist Spills
CON ED	NY Spills, NY Hist Spills
MAN HOLE 11580	NY Spills, NY Hist Spills
WHITE PLAINS TRAIN STATION	NY Spills
HIGHWAY	NY Spills, NY Hist Spills
RT.287 EAST OF EXIT 6	NY Spills, NY Hist Spills
METRO NORTH HARLEM RAIL L	NY Spills
TRANSFORMER VAULT 3954	NY Spills, NY Hist Spills
N.BROADWAY/ARCH AV	NY Spills, NY Hist Spills
COUNTY CENTER	NY Spills, NY Hist Spills
CON ED TRUCK	NY Spills
INTO BRONX RIVER	NY Spills, NY Hist Spills
I-287 OFF RAMP	NY Spills, NY Hist Spills

OVERVIEW MAP - 2100087.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

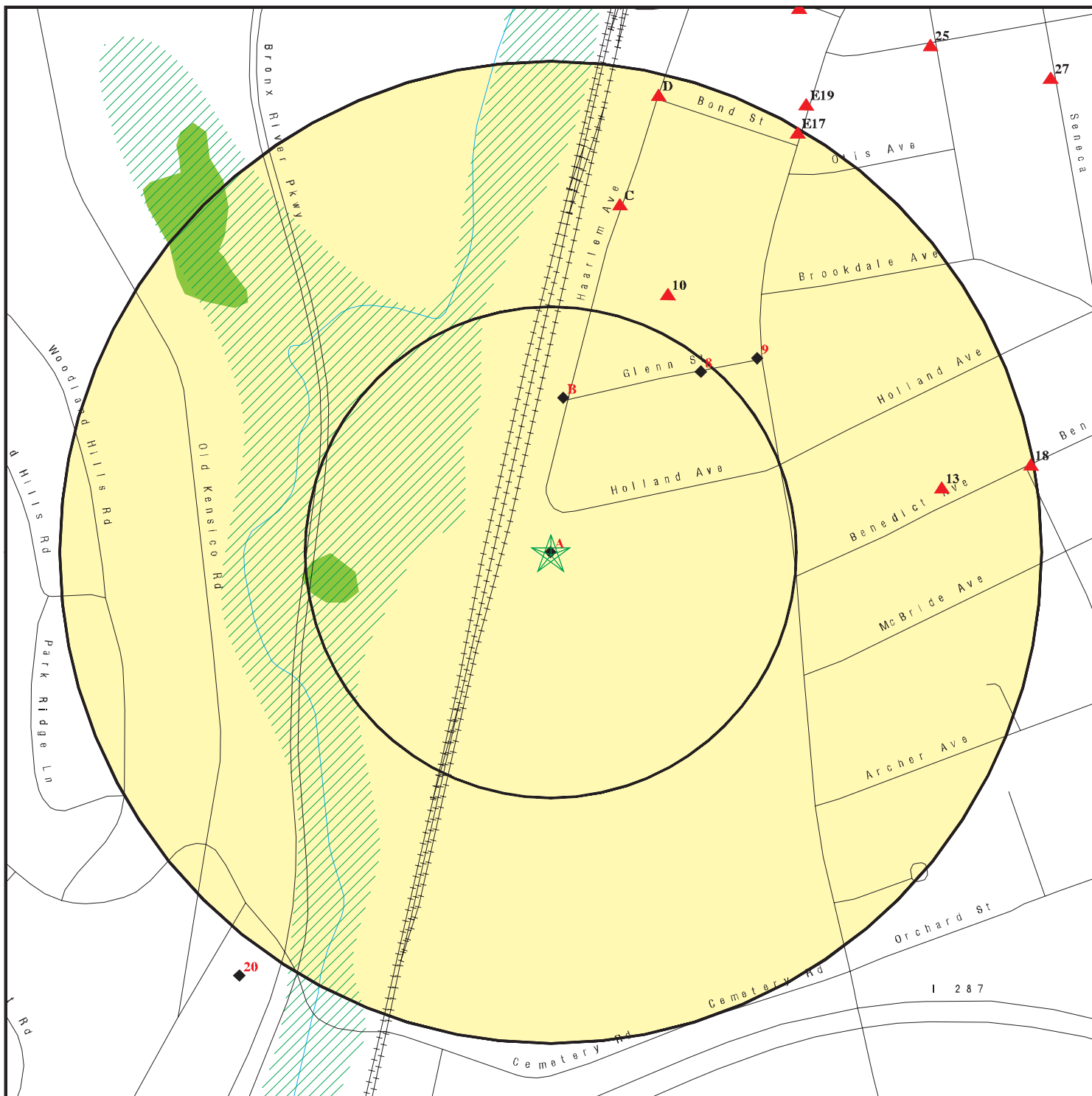
■ State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Feintool
ADDRESS: 1-5 Holland Avenue
White Plains NY 10603
LAT/LONG: 41.0492 / 73.7725

CLIENT: O'Brien & Gere Engineers, Inc.
CONTACT: Mark A. Randazzo
INQUIRY #: 2100087.2s
DATE: December 13, 2007 9:47 am

DETAIL MAP - 2100087.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Feintool
 ADDRESS: 1-5 Holland Avenue
 White Plains NY 10603
 LAT/LONG: 41.0492 / 73.7725

CLIENT: O'Brien & Gere Engineers, Inc.
 CONTACT: Mark A. Randazzo
 INQUIRY #: 2100087.2s
 DATE: December 13, 2007 9:47 am

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
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	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	0	3	NR	NR	NR	3
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		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
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
HSWDS		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS	X	0.500	2	2	25	NR	NR	29

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
HIST LTANKS	X	0.500	1	1	19	NR	NR	21
UST	X	0.250	1	2	NR	NR	NR	3
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	2	NR	NR	NR	2
CBS AST		0.250	0	0	NR	NR	NR	0
HIST AST		TP	NR	NR	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
MANIFEST	X	0.250	0	4	NR	NR	NR	4
NY Spills	X	0.125	0	NR	NR	NR	NR	0
NY Hist Spills	X	0.125	0	NR	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
CBS		0.250	0	0	NR	NR	NR	0
E DESIGNATION		TP	NR	NR	NR	NR	NR	0
RES DECL		0.180	0	0	NR	NR	NR	0
MOSF		0.500	0	0	0	NR	NR	0

TRIBAL RECORDS

INDIAN RESERV	1.000	0	0	0	0	NR	0
INDIAN LUST	0.500	0	0	0	NR	NR	0
INDIAN UST	0.250	0	0	NR	NR	NR	0

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
-------------------------	-------	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property **FINE TOOL**
1 HOLLAND AVE
WHITE PLAINS, NY 10603

FINDS **1010201212**
110029202949

Site 1 of 5 in cluster A

Actual:
205 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

NJ-NJEMS (New Jersey - New Jersey Environmental Management System).
The Department of Environmental Protection (NJDEP) manages large
databases of environmental information in this integrated system.

A2
Target
Property **FEINTOOL NEW YORK, INC.**
1 HOLLAND AVE
WHITE PLAINS, NY 10603

UST **U003884316**
N/A

Site 2 of 5 in cluster A

Actual:
205 ft.

UST:

PBS Number: 3-166820
Tank Number: 1
Tank Status: Closed-Removed
Capacity: 550 INSTALL DATE
Pipe Location: Aboveground on saddles, legs, stilts, rack or cradle
Pipe Type: Steel/Iron
2nd Containment: None
Product: Nos. 1, 2 or 4 Fuel Oil
Tank Location: Underground
Pipe Internal Protection: Rubber Liner
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: 4/1/1999 NEXT TEST DATE
Date Tank Closed / Category: 2/28/2002 CATEGORY A
Leak Detection: None
Overfill Protection: Vent Whistle
Dispenser Method: Submersible
Facility Addr2: Not reported
Swiscode: 5517
Operator: Bernhard Christen
Phone: (914)761-2500
In-service Capacity: 0
Site Status: Unregulated; <1101 gal. PBS & no Subpart 360-14
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 0
Old Pbs Number: Not reported
Last Inspected: Not reported
Emergency Name: Bernhard Christen
Emergency Phone: (914) 761-2500
Owner Name: 1 Holland Avenue Assoc., Inc.
Owner Address: 10 Midland Avenue
Owner Phone: (914) 937-3111

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FEINTOOL NEW YORK, INC. (Continued)

U003884316

Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Port Chester, NY 10573
Mail Company: c/o Anson & Berger, Inc.
Mail Address: 10 Midland Avenue
Mail Address: Not reported
Mail City,St,Zip: Port Chester, NY 10573
Attention: 1 Holland Avenue Assoc., Inc.
Mail Phone: (914) 937-3111
Capacity: 550
Date Last Tested: 4/1/1999
Next Test Date: Not reported
Category: Not reported
Install Date: Not reported
Date Tank Was Closed: Not reported

PBS Number: 3-166820
Tank Number: 2
Tank Status: Closed-In Place
Capacity: 1000 INSTALL DATE
Pipe Location: Aboveground on saddles, legs, stilts, rack or cradle
Pipe Type: Steel/Iron
2nd Containment: None
Product: Nos. 1, 2 or 4 Fuel Oil
Tank Location: Underground
Pipe Internal Protection: Rubber Liner
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: 4/1/1999 NEXT TEST DATE
Date Tank Closed / Category: 2/28/2002 CATEGORY A
Leak Detection: None
Overfill Protection: Vent Whistle
Dispenser Method: Submersible
Facility Addr2: Not reported
Swiscode: 5517
Operator: Bernhard Christen
Phone: (914)761-2500
In-service Capacity: 0
Site Status: Unregulated; <1101 gal. PBS & no Subpart 360-14
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 0
Old Pbs Number: Not reported
Last Inspected: Not reported
Emergency Name: Bernhard Christen
Emergency Phone: (914) 761-2500
Owner Name: 1 Holland Avenue Assoc., Inc.
Owner Address: 10 Midland Avenue
Owner Phone: (914) 937-3111
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Port Chester, NY 10573
Mail Company: c/o Anson & Berger, Inc.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FEINTOOL NEW YORK, INC. (Continued)

U003884316

Mail Address: 10 Midland Avenue
Mail Address: Not reported
Mail City,St,Zip: Port Chester, NY 10573
Attention: 1 Holland Avenue Assoc., Inc.
Mail Phone: (914) 937-3111
Capacity: 1000
Date Last Tested: 4/1/1999
Next Test Date: Not reported
Category: Not reported
Install Date: Not reported
Date Tank Was Closed: Not reported

PBS Number: 3-166820
Tank Number: 3
Tank Status: Closed-Removed
Capacity: 2000 INSTALL DATE
Pipe Location: Aboveground on saddles, legs, stilts, rack or cradle
Pipe Type: Steel/Iron
2nd Containment: None
Product: Nos. 1, 2 or 4 Fuel Oil
Tank Location: Underground
Pipe Internal Protection: Rubber Liner
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: 3/6/2000 NEXT TEST DATE
Date Tank Closed / Category: 2/28/2002 CATEGORY A
Leak Detection: None
Overfill Protection: Vent Whistle
Dispenser Method: Submersible
Facility Addr2: Not reported
Swiscode: 5517
Operator: Bernhard Christen
Phone: (914)761-2500
In-service Capacity: 0
Site Status: Unregulated; <1101 gal. PBS & no Subpart 360-14
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 0
Old Pbs Number: Not reported
Last Inspected: Not reported
Emergency Name: Bernhard Christen
Emergency Phone: (914) 761-2500
Owner Name: 1 Holland Avenue Assoc., Inc.
Owner Address: 10 Midland Avenue
Owner Phone: (914) 937-3111
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Port Chester, NY 10573
Mail Company: c/o Anson & Berger, Inc.
Mail Address: 10 Midland Avenue
Mail Address: Not reported
Mail City,St,Zip: Port Chester, NY 10573

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FEINTOOL NEW YORK, INC. (Continued)

EDR ID Number
EPA ID Number

U003884316

Attention: 1 Holland Avenue Assoc., Inc.
Mail Phone: (914) 937-3111
Capacity: 2000
Date Last Tested: 3/6/2000
Next Test Date: Not reported
Category: Not reported
Install Date: Not reported
Date Tank Was Closed: Not reported

**A3
Target
Property**

**ANSEN RESIDENCE
1 HOLLAND AVE
WHITE PLAINS, NY**

**NY Spills
NY Hist Spills**

**S105235485
N/A**

Site 3 of 5 in cluster A

**Actual:
205 ft.**

NY Spills:
Site ID: 172935
Facility Addr2: Not reported
Facility ID: 0107259
Spill Number: 0107259
Facility Type: ER
SWIS: 6017
Region of Spill: 3
Investigator: WCHD
Referred To: Westchester Cnty Health Dept
Spill Date: 10/15/01
Reported to Dept: 10/15/01
CID: 19
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/28/02
Remediation Phase: 0
Date Entered In Computer: 10/15/01
Spill Record Last Update: 04/29/02
Spiller Name: Not reported
Spiller Company: WILLIAM ANSEN
Spiller Address: SAME
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: WILLIAM ANSEN
Contact Phone: Not reported
DEC Region: 3
Program Number: 0107259
DER Facility ID: 145534
Site ID: 172935
Operable Unit ID: 844301
Operable Unit: 01
Material ID: 532084

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ANSEN RESIDENCE (Continued)

S105235485

Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: 3.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0107259 caller found this near the file pipe at address
they did not spill it they havn't filled the tank since june ther are
investigating to locate cause END CallerRemark - 0107259
Remarks: Not reported

NY Hist Spills:

Region of Spill: 3
Spill Number: 0107259
Investigator: WCHD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 10/15/2001 07:15
Reported to Dept Date/Time: 10/15/01 09:31
SWIS: 55
Spiller Name: WILLIAM ANSEN
Spiller Contact: Not reported
Spiller Phone: () -
Spiller Contact: WILLIAM ANSEN
Spiller Phone: () -
Spiller Address: SAME
Spiller City,St,Zip: -
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Other
PBS Number: 3-166820
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/15/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/23/01
Is Updated: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ANSEN RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105235485

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 3
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 3
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 10-15-2001 Jim Rood reported that the problem may be related to a bad return line. that reurn line has been disconnected. Homeowner has decided to replace the tank. Mike Seguljic from Team Environmental will be overseeing the job for the homeowner s insurance co.
Remark: caller found this near the file pipe at address they did not spill it they havn t filled the tank since june ther are investigating to locate cause

A4
Target
Property

1 HOLLAND AVE
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S105230089
N/A

Actual:
205 ft.

Site 4 of 5 in cluster A

LTANKS:
Site ID: 172936
Spill Date: 11/26/01
Facility Addr2: Not reported
Facility ID: 0108580
Program Number: 0108580
SWIS: 6017
Region of Spill: 3
Investigator: WCHD
Referred To: Westchester Cnty Health Dept
Reported to Dept: 11/26/01
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/28/02
Remediation Phase: 0
Date Entered In Computer: 11/26/01
Spill Record Last Update: 04/29/02
Spille Namer: JIM ROOD

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105230089

Spiller Company: PROPERTY OWNER ..
Spiller Phone: (914) 345-5700
Spiller Extention: Not reported
Spiller Address: 1 HOLLAND AVE
Spiller City,St,Zip: WHITE PAINS, ZZ
Spiller County: 001
Spiller Contact: JIM ROOD
Spiller Phone: (914) 345-5700
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0108580
DER Facility ID: 145534
Site ID: 172936
Operable Unit ID: 846610
Operable Unit: 01
Material ID: 529823
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 0108580 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "WCDOH" 02/28/2002 LETTER SENT TO 1 HOLLAND AVE ASSOCIATES BY M.
GRAZIOLI (WCDOH); WCDOH REVIEWED SITE CLOSURE REPORT FOR THIS SITE. NO FURTHER
ACTION REQUIRED AT THIS TIME. ***ALSO SEE SPILL NUMBER 0107259*** END
DECRemark - 0108580

Remarks: Start CallerRemark - 0108580 CALLER WAS REMOVING A TANK AND TANK WAS FOUND TO
BE BAD COMTAMINATED SOIL HAS BEEN STOCK PILED A NEW TANK WILL BE
INSTALLED WESTCHESTER CO HEALTH WAS ON SCENE END CallerRemark - 0108580

HIST LTANKS:

Region of Spill: 3
Spill Number: 0108580
Investigator: WCDOH
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
Spill Date: 11/26/2001

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105230089

Spill Time: 14:00
Reported to Department Date: 11/26/01
Reported to Department Time: 18:55
SWIS: 55
Spiller Contact: JIM ROOD
Spiller Phone: (914) 345-5700
Spiller Extension: Not reported
Spiller Name: PROPERTY OWNER ..
Spiller Address: 1 HOLLAND AVE
Spiller City,St,Zip: WHITE PAINS
Facility Contact: JIM ROOD
Facility Phone: (914) 345-5700
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/26/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/26/01
Is Updated: True
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: CALLER WAS REMOVING A TANK AND TANK WAS FOUND TO BE BAD COMTAMINATED SOIL HAS
BEEN STOCK PILED A NEW TANK WILL BE INSTALLED WESTCHESTER CO HEALTH WAS ON SCENE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

A5
Target
Property

AMERICAN FEINTOOL
ONE HOLLAND AVE
WHITE PLAINS, NY 10603

RCRA-SQG
FINDS
NY MANIFEST
CT MANIFEST

EDR ID Number
EPA ID Number

Actual:
205 ft.

Site 5 of 5 in cluster A

RCRAInfo:
Owner: FEINTOOL
(914) 761-2500
EPA ID: NYD987032380
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: CTF0213012
Manifest Status: Completed copy
Trans1 State ID: NJDEWS869
Trans2 State ID: Not reported
Generator Ship Date: 930519
Trans1 Recv Date: 930519
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930520
Part A Recv Date: Not reported
Part B Recv Date: 930603
Generator EPA ID: NYD987032380
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: CTD001156009
Waste Code: F001 - UNKNOWN
Quantity: 07126
Units: P - Pounds
Number of Containers: 017
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

AMERICAN FEINTOOL (Continued)

1000791721

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987032380
Facility Name:	FEIN TOOL
Facility Address:	ONE HOLLAND AVE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	WE
Mailing Name:	FEIN TOOL
Mailing Contact:	DAN REAUME
Mailing Address:	ONE HOLLAND AVE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2500
Document ID:	CTF0230864
Manifest Status:	Completed copy
Trans1 State ID:	P39038IL
Trans2 State ID:	Not reported
Generator Ship Date:	940525
Trans1 Recv Date:	940525
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940527
Part A Recv Date:	Not reported
Part B Recv Date:	940614
Generator EPA ID:	NYD987032380
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSD ID:	CTD001156009
Waste Code:	F001 - UNKNOWN
Quantity:	01676
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00838
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

AMERICAN FEINTOOL (Continued)

1000791721

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987032380
Facility Name:	FEIN TOOL
Facility Address:	ONE HOLLAND AVE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	WE
Mailing Name:	FEIN TOOL
Mailing Contact:	DAN REAUME
Mailing Address:	ONE HOLLAND AVE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2500
Document ID:	CTF0340400
Manifest Status:	Completed copy
Trans1 State ID:	ILP39038
Trans2 State ID:	Not reported
Generator Ship Date:	950120
Trans1 Recv Date:	950120
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950123
Part A Recv Date:	Not reported
Part B Recv Date:	950203
Generator EPA ID:	NYD987032380
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	CTD001156009
Waste Code:	F001 - UNKNOWN
Quantity:	02514
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	03571
Units:	P - Pounds
Number of Containers:	009
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AMERICAN FEINTOOL (Continued)

1000791721

Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987032380
Facility Name: FEIN TOOL
Facility Address: ONE HOLLAND AVE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: FEIN TOOL
Mailing Contact: DAN REAUME
Mailing Address: ONE HOLLAND AVE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2500

Document ID: CTF0477135
Manifest Status: Completed copy
Trans1 State ID: ILP39038
Trans2 State ID: Not reported
Generator Ship Date: 950608
Trans1 Recv Date: 950608
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950609
Part A Recv Date: 950615
Part B Recv Date: 950623
Generator EPA ID: NYD987032380
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: CTD001156009
Waste Code: F001 - UNKNOWN
Quantity: 01676
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00419
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN FEINTOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791721

Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987032380
Facility Name: FEIN TOOL
Facility Address: ONE HOLLAND AVE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: FEIN TOOL
Mailing Contact: DAN REAUME
Mailing Address: ONE HOLLAND AVE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2500

Document ID: CTF0475964
Manifest Status: Completed copy
Trans1 State ID: ILP39038
Trans2 State ID: Not reported
Generator Ship Date: 950925
Trans1 Recv Date: 950925
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950928
Part A Recv Date: 951003
Part B Recv Date: 951011
Generator EPA ID: NYD987032380
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: CTD001156009
Waste Code: F001 - UNKNOWN
Quantity: 01260
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00840
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AMERICAN FEINTOOL (Continued)

1000791721

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987032380
Facility Name: FEIN TOOL
Facility Address: ONE HOLLAND AVE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: FEIN TOOL
Mailing Contact: DAN REAUME
Mailing Address: ONE HOLLAND AVE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2500

Document ID: CTF0470339
Manifest Status: Completed copy
Trans1 State ID: P18842
Trans2 State ID: Not reported
Generator Ship Date: 950720
Trans1 Recv Date: 950720
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950724
Part A Recv Date: 950728
Part B Recv Date: 950804
Generator EPA ID: NYD987032380
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: CTD001156009
Waste Code: F001 - UNKNOWN
Quantity: 00838
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 01258

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AMERICAN FEINTOOL (Continued)

1000791721

Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987032380
Facility Name: FEIN TOOL
Facility Address: ONE HOLLAND AVE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: FEIN TOOL
Mailing Contact: DAN REAUME
Mailing Address: ONE HOLLAND AVE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2500

Document ID: ARA1106862
Manifest Status: Not reported
Trans1 State ID: NYD986980753
Trans2 State ID: NYD986980753
Generator Ship Date: 01/26/2000
Trans1 Recv Date: 01/26/2000
Trans2 Recv Date: 02/01/2000
TSD Site Recv Date: 02/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987032380
Trans1 EPA ID: ARD981057870
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: F001 - UNKNOWN
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN FEINTOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791721

Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987032380
Facility Name: FEIN TOOL
Facility Address: ONE HOLLAND AVE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: FEIN TOOL
Mailing Contact: DAN REAUME
Mailing Address: ONE HOLLAND AVE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2500

Document ID: CTF0436685
Manifest Status: Completed copy
Trans1 State ID: P39038NY
Trans2 State ID: Not reported
Generator Ship Date: 951110
Trans1 Recv Date: 951110
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951113
Part A Recv Date: 951122
Part B Recv Date: 951127
Generator EPA ID: NYD987032380
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: CTD001156009
Waste Code: F001 - UNKNOWN
Quantity: 02095
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AMERICAN FEINTOOL (Continued)

1000791721

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987032380
Facility Name:	FEIN TOOL
Facility Address:	ONE HOLLAND AVE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	WE
Mailing Name:	FEIN TOOL
Mailing Contact:	DAN REAUME
Mailing Address:	ONE HOLLAND AVE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2500
Document ID:	CTF0436645
Manifest Status:	Completed copy
Trans1 State ID:	ILP188420
Trans2 State ID:	Not reported
Generator Ship Date:	960125
Trans1 Recv Date:	960125
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960129
Part A Recv Date:	960205
Part B Recv Date:	960207
Generator EPA ID:	NYD987032380
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	CTD001156009
Waste Code:	F001 - UNKNOWN
Quantity:	01676
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00419
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AMERICAN FEINTOOL (Continued)

1000791721

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987032380
Facility Name:	FEIN TOOL
Facility Address:	ONE HOLLAND AVE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	WE
Mailing Name:	FEIN TOOL
Mailing Contact:	DAN REAUME
Mailing Address:	ONE HOLLAND AVE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2500
Document ID:	NJA2539808
Manifest Status:	Completed copy
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	960404
Trans1 Recv Date:	960404
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960412
Part A Recv Date:	960424
Part B Recv Date:	960426
Generator EPA ID:	NYD987032380
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F001 - UNKNOWN
Quantity:	02096
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN FEINTOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791721

Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987032380
Facility Name:	FEIN TOOL
Facility Address:	ONE HOLLAND AVE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	WE
Mailing Name:	FEIN TOOL
Mailing Contact:	DAN REAUME
Mailing Address:	ONE HOLLAND AVE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2500
Document ID:	NJA2228745
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	960314
Trans1 Recv Date:	960314
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960325
Part A Recv Date:	960321
Part B Recv Date:	960411
Generator EPA ID:	NYD987032380
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity:	02247
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN FEINTOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791721

EPA ID: NYD987032380
Facility Name: FEIN TOOL
Facility Address: ONE HOLLAND AVE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: FEIN TOOL
Mailing Contact: DAN REAUME
Mailing Address: ONE HOLLAND AVE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2500

Document ID: NYB7226055
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 24269SNY
Trans2 State ID: Not reported
Generator Ship Date: 961016
Trans1 Recv Date: 961016
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961018
Part A Recv Date: 961028
Part B Recv Date: 961118
Generator EPA ID: NYD987032380
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSDF ID: OHD055522429
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 96
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987032380
Facility Name: FEIN TOOL
Facility Address: ONE HOLLAND AVE
Facility City: WHITE PLAINS
Facility Address 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN FEINTOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791721

Country: USA
County: WE
Mailing Name: FEIN TOOL
Mailing Contact: DAN REAUME
Mailing Address: ONE HOLLAND AVE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2500

CT MANIFEST:

Manifest No: Not reported
Waste Occurrence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurrence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported

Year: 1996
Manifest ID: CTF0436645
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN SYSTEMS, INC.
TSDF Address: 39 COMMUNITY AVE EXT.
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 01/25/96
Transporter EPA ID: ILD984908202
Transporter Name: SAFETY-KLEEN SYSTEMS, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987032380
Generator Phone: 9147612500
Generator Address: Not reported
Generator City,State,Zip: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AMERICAN FEINTOOL (Continued)

1000791721

Generator Country: Not reported
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 01/25/96
Date Received: 01/29/96
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1995
Manifest ID: CTF0477135
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN CORP.
TSDF Address: 39 COMMUNITY AVE EXT.
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 06/08/95
Transporter EPA ID: ILD984908202
Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987032380
Generator Phone: 9147612500
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 06/08/95
Date Received: 06/09/95
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1995
Manifest ID: CTF0436685
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN CORP.
TSDF Address: 39 COMMUNITY AVE EXT.
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 11/10/95
Transporter EPA ID: ILD984908202
Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN FEINTOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791721

Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987032380
Generator Phone: 9147612500
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: Yes
Date Shipped: 11/10/95
Date Received: 11/13/95
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1995
Manifest ID: CTF0340400
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN CORP.
TSDF Address: 39 COMMUNITY AVE EXT.
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 01/20/95
Transporter EPA ID: ILD984908202
Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987032380
Generator Phone: 9147612500
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: Yes
Date Shipped: 01/20/95
Date Received: 01/23/95
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1995
Manifest ID: CTF0470339
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN CORP.
TSDF Address: 39 COMMUNITY AVE EXT.
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 07/20/95
Transporter EPA ID: ILD984908202

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN FEINTOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791721

Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987032380
Generator Phone: 9147612500
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: Yes
Date Shipped: 07/20/95
Date Received: 07/24/95
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1994
Manifest ID: CTF0230864
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN CORP.
TSDF Address: 785 NORWICH AVENUE
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 05/25/94
Transporter EPA ID: ILD984908202
Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987032380
Generator Phone: 9147612500
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Yes
Discrepancies: Yes
Date Shipped: 05/25/94
Date Received: 05/27/94
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1993
Manifest ID: CTF0213012
TSDF EPA ID: CTD001156009

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AMERICAN FEINTOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791721

TSD Name: SAFETY-KLEEN CORP.
TSD Address: 39 COMMUNITY AVE/785 NORWICH
TSD City,St,Zip: PLAINFIELD, CT 06374
TSD Country: USA
TSD Telephone: Not reported
Transport Date: 05/19/93
Transporter EPA ID: ILD051060408
Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987032380
Generator Phone: 9147612500
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Yes
Discrepancies: No
Date Shipped: 05/19/93
Date Received: 05/20/93
Last modified date: 04/27/04
Last modified by: IG
Comments: Not reported

B6
North
< 1/8
417 ft.

BARJAC REALTY CORP
20 HAARLEM AVENUE
WHITE PLAINS, NY 10603

UST U003949358
N/A

Relative:
Lower

Site 1 of 2 in cluster B

Actual:
198 ft.

UST:
PBS Number: 3-104531
Tank Number: 1
Tank Status: In Service
Capacity: 3000 INSTALL DATE 12/01/1977
Pipe Location: Aboveground on saddles, legs, stilts, rack or cradle
Pipe Type: Steel/Iron
2nd Containment: None
Product: Nos. 1, 2 or 4 Fuel Oil
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: Painted/Asphalt Coating
Tank Type: Steel/Carbon Steel
Tank Internal Protection: Epoxy Liner
Tank External Protection: Painted/Asphalt Coating
Date Last Tested / Next Test: 3/18/2005 NEXT TEST DATE 3/18/2006
Date Tank Closed / Category: CATEGORY A
Leak Detection: None
Overfill Protection: Vent Whistle
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BARJAC REALTY CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003949358

Operator: Barjac
Phone: (914) 949-2000
In-service Capacity: 3000
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 1
Old Pbs Number: Not reported
Last Inspected: Not reported
Emergency Name: Robert Yaremko
Emergency Phone: (914) 949-2000
Owner Name: Barjac Realty Corp
Owner Address: 20 Harlem Avenue
Owner Phone: (914) 949-2000
Owner Type: Not reported
Owner City,St,Zip: White Plains, NY 10603
Mail Company: Barjac Realty Corp
Mail Address: 20 Harlem Avenue
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Robert Yaremko
Mail Phone: (914) 949-2000
Capacity: 3000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: A
Install Date: 12/01/1977
Date Tank Was Closed: Not reported

B7
North
< 1/8
417 ft.

OFFICE BLDG.
20 HARLEM AVE.
WHITE PLAINS, NY

LTANKS **S102659926**
HIST LTANKS **N/A**

Site 2 of 2 in cluster B

Relative:
Lower

Actual:
198 ft.

LTANKS:
Site ID: 66335
Spill Date: 12/08/93
Facility Addr2: Not reported
Facility ID: 9310883
Program Number: 9310883
SWIS: 6017
Region of Spill: 3
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 12/08/93
CID: 19
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: 08/25/94
Cleanup Meets Standard: False
Last Inspection: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OFFICE BLDG. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102659926

Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/25/94
Remediation Phase: 0
Date Entered In Computer: 01/03/94
Spill Record Last Update: 10/27/03
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9310883
DER Facility ID: 63533
Site ID: 66335
Operable Unit ID: 992766
Operable Unit: 01
Material ID: 389949
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 66335
Spill Tank Test: 1542272
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Memo: Start DECRemark - 9310883 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "WADSWORTH" 09/27/95: This is additional information about
material spilled from the translation of the old spill file: TANK TEST. END
DECRemark - 9310883
Remarks: Start CallerRemark - 9310883 WILL PUMP TANK END CallerRemark - 9310883

HIST LTANKS:

Region of Spill: 3
Spill Number: 9310883
Investigator: WADSWORTH
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OFFICE BLDG. (Continued)

S102659926

Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 12/08/1993
Spill Time: 08:05
Reported to Department Date: 12/08/93
Reported to Department Time: 08:11
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: 3-104531
Cleanup Ceased: 08/25/94
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/25/94
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/03/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/19/94
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OFFICE BLDG. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102659926

CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Spill Cause: WILL PUMP TANK

8
NE
< 1/8
632 ft.

GLENN STREET ASSOCIATES
30 GLENN ST
NORTH WHITE PLAINS, NY

LTANKS S105999225
N/A

Relative:
Lower

LTANKS:

Actual:
202 ft.

Site ID: 135144
Spill Date: 06/16/03
Facility Addr2: Not reported
Facility ID: 0302860
Program Number: 0302860
SWIS: 6000
Region of Spill: 3
Investigator: WCHD
Referred To: WESTCHESTER CNTY HEALTH D
Reported to Dept: 06/17/03
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/12/04
Remediation Phase: 0
Date Entered In Computer: 06/17/03
Spill Record Last Update: 11/26/04
Spille Namer: TC MANAGEMENT
Spiller Company: GLENN ST ASSOCIATES
Spiller Phone: (914) 428-5100
Spiller Extention: Not reported
Spiller Address: 30 GLENN ST
Spiller City,St,Zip: NORTH WHITE PLAINS, ZZ
Spiller County: 001
Spiller Contact: PC MANAGEMENT
Spiller Phone: (914) 428-5100
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0302860
DER Facility ID: 116028
Site ID: 135144
Operable Unit ID: 869692
Operable Unit: 01
Material ID: 507307
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GLENN STREET ASSOCIATES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105999225

Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 0302860 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "WCHD - SCHNEIDER" 11/22/04: Letter Mr.Feibus, Glenn Street
Associates dated 12Nov2004. Spill closed by Danielle Jackson, WCDOH. END
DECRemark - 0302860
Remarks: Start CallerRemark - 0302860 contaminated soil discovered from tank removal END
CallerRemark - 0302860

9
NE
1/8-1/4
762 ft.

WEDGWOOD APARTMENTS, INC.
499 NORTH BROADWAY
WHITE PLAINS, NY 10603

AST **A100204492**
N/A

Relative:
Lower

AST:

Actual:
201 ft.

PBS Number: 3-164356
Tank Number: 1
Tank Status: In Service
Capacity: 10000 INSTALL DATE 10/01/1969
Pipe Location: Aboveground
Pipe Type: Galvanized Steel
2nd Containment: Vault
Product: Nos. 1, 2 or 4 Fuel Oil
Tank Location: Aboveground on saddles, legs, stilts, rack or cradle
Pipe Internal Protection: None
Pipe External Protection: Jacketed
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: Painted/Asphalt Coating
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: CATEGORY
Leak Detection: Concrete Pad w/ Channels
Overfill Protection: Product Level Gauge
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Frank Djakaj
Phone: (914) 948-8255
In-service Capacity: 10000
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: 6/4/2002
Expire Date: 6/5/2007
CBS Number: Not reported
Spdes Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WEDGWOOD APARTMENTS, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

A100204492

Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 1
Old Pbs Number: Not reported
Last Inspected: 12/16/2003
Emergency Name: Frank Djakaj
Emergency Phone: (914) 948-8255
Owner Name: Wedgwood Apartments, Inc.
Owner Address: 499 North Broadway
Owner Phone: (914) 948-8255
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: White Plains, NY 10603
Mail Company: Wedgwood Apartments, Inc.
Mail Address: 499 North Broadway
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Frank Djakaj
Mail Phone: (914) 948-8255
Capacity: 10000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: Not reported
Install Date: 10/01/1969
Date Tank Was Closed: Not reported

10
NNE
1/8-1/4
762 ft.

**METRO N COMMUTER RR-HARLEM & N WHITE PLA
MILE POSTS 5-77
WHITE PLAINS, NY 10520**

**FINDS
RCRA-LQG
NY MANIFEST
CT MANIFEST**

**1000791649
NYD987031655**

**Relative:
Higher**

FINDS:
Other Pertinent Environmental Activity Identified at Site

**Actual:
211 ft.**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RCRAInfo:
Owner: PENN CENTRAL CORP
(212) 555-1212
EPA ID: NYD987031655
Contact: Not reported
Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

<u>Waste</u>	<u>Quantity (Lbs)</u>
D008	43900.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791649

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ANNUAL REPORTING REQUIREMENTS
Date Violation Determined:	08/26/1997
Actual Date Achieved Compliance:	09/23/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/26/1997
Penalty Type:	Not reported

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

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ANNUAL REPORTING REQUIREMENTS	19970923

NY MANIFEST:

Document ID:	PAE6797066
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0067
Trans2 State ID:	Not reported
Generator Ship Date:	970116
Trans1 Recv Date:	970116
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970120
Part A Recv Date:	Not reported
Part B Recv Date:	970130
Generator EPA ID:	NYD987031655
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSD ID:	PAD087561015
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00160
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987031655
Facility Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address:	R OF W & NWP E
Facility City:	WOODLAWN
Facility Address 2:	Not reported
Country:	USA
County:	NE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA4371002
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 970709
Trans1 Recv Date: 970709
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970714
Part A Recv Date: Not reported
Part B Recv Date: 970811
Generator EPA ID: NYD987031655
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID: MID000724831
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00012
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791649

Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA4370223
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 970810
Trans1 Recv Date: 970810
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970810
Part A Recv Date: Not reported
Part B Recv Date: 970909
Generator EPA ID: NYD987031655
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID: MID000724831
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00020
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791649

Document ID: MIA3939962
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 970729
Trans1 Recv Date: 970729
Trans2 Recv Date: 970729
TSD Site Recv Date: 970807
Part A Recv Date: Not reported
Part B Recv Date: 970828
Generator EPA ID: NYD987031655
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID: MID000724831
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 54280
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: ARA6930010
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PC0902H20
Trans2 State ID: Not reported
Generator Ship Date: 970115

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791649

Trans1 Recv Date: 970115
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970129
Part A Recv Date: Not reported
Part B Recv Date: 970212
Generator EPA ID: NYD987031655
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSDF ID: ARD069748192
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA3548427
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: T3K761NJ
Trans2 State ID: Not reported
Generator Ship Date: 970709
Trans1 Recv Date: 970709
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970711
Part A Recv Date: Not reported
Part B Recv Date: 970806

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Generator EPA ID: NYD987031655
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSD ID: MID000724831
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: 07
Manifest Status: 001169330JJK
Trans1 State ID: NYD987031655
Trans2 State ID: Not reported
Generator Ship Date: MID000724831
Trans1 Recv Date: Not reported
Trans2 Recv Date: NJD054126164
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: N
Trans1 EPA ID: N
Trans2 EPA ID: N
TSD ID: N
Waste Code: N

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	400
Handling Method:	P
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987031655
Facility Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address:	R OF W & NWP E
Facility City:	WOODLAWN
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact:	GAIL SILKE ADMIN ASST.
Mailing Address:	347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-340-3343
Document ID:	07
Manifest Status:	001169486JJK
Trans1 State ID:	NYD987031655
Trans2 State ID:	Not reported
Generator Ship Date:	MID000724831
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NJD054126164
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

TSD ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	CM
Container Type:	20
Handling Method:	Y
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987031655
Facility Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address:	R OF W & NWP E
Facility City:	WOODLAWN
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact:	GAIL SILKE ADMIN ASST.
Mailing Address:	347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-340-3343
Document ID:	MIA4370222
Manifest Status:	Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	970918
Trans1 Recv Date:	970918
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970925
Part A Recv Date:	Not reported
Part B Recv Date:	971016
Generator EPA ID:	NYD987031655

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	MID000724831
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987031655
Facility Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address:	R OF W & NWP E
Facility City:	WOODLAWN
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact:	GAIL SILKE ADMIN ASST.
Mailing Address:	347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-340-3343
Document ID:	MIA3939955
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	970722
Trans1 Recv Date:	970722
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970728
Part A Recv Date:	Not reported
Part B Recv Date:	970818
Generator EPA ID:	NYD987031655
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	MID000724831
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00015

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA4370224
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 970821
Trans1 Recv Date: 970821
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970829
Part A Recv Date: Not reported
Part B Recv Date: 970917
Generator EPA ID: NYD987031655
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID: MID000724831
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00020
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791649

Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA7131227
Manifest Status: Not reported
Trans1 State ID: CTD983883745
Trans2 State ID: NJD054126164
Generator Ship Date: 05/19/1998
Trans1 Recv Date: 05/19/1998
Trans2 Recv Date: 05/19/1998
TSD Site Recv Date: 05/21/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987031655
Trans1 EPA ID: MID000724831
Trans2 EPA ID: Not reported
TSDF ID: H87032CT
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01500
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA7131228
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: NJD080631369
Generator Ship Date: 05/19/1998
Trans1 Recv Date: 05/19/1998
Trans2 Recv Date: 05/19/1998
TSD Site Recv Date: 05/22/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987031655
Trans1 EPA ID: MID060975844
Trans2 EPA ID: Not reported
TSDF ID: T3K757NJ
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA7131233
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 05/19/1998
Trans1 Recv Date: 05/19/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/22/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987031655
Trans1 EPA ID: MID060975844
Trans2 EPA ID: Not reported
TSD ID: T3K757NJ
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791649

Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA7177844
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 09/02/1998
Trans1 Recv Date: 09/02/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/04/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987031655
Trans1 EPA ID: MID000724831
Trans2 EPA ID: Not reported
TSDF ID: T3K761NJ
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 11000
Units: P - Pounds
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
 Mailing Contact: GAIL SILKE ADMIN ASST.
 Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: Not reported
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 212-340-3343

Document ID: MIA7177508
 Manifest Status: Not reported
 Trans1 State ID: NJD054126164
 Trans2 State ID: Not reported
 Generator Ship Date: 09/02/1998
 Trans1 Recv Date: 09/02/1998
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 09/04/1998
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD987031655
 Trans1 EPA ID: MID000724831
 Trans2 EPA ID: Not reported
 TSDF ID: T3K761NJ
 Waste Code: D008 - LEAD 5.0 MG/L TCLP
 Quantity: 01200
 Units: P - Pounds
 Number of Containers: 004
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Year: 98
 Manifest Tracking Num: Not reported
 Import Ind: Not reported
 Export Ind: Not reported
 Discr Quantity Ind: Not reported
 Discr Type Ind: Not reported
 Discr Residue Ind: Not reported
 Discr Partial Reject Ind: Not reported
 Discr Full Reject Ind: Not reported
 Manifest Ref Num: Not reported
 Alt Fac RCRA Id: Not reported
 Alt Fac Sign Date: Not reported
 Mgmt Method Type Code: Not reported
 EPA ID: NYD987031655
 Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
 Facility Address: R OF W & NWP E
 Facility City: WOODLAWN
 Facility Address 2: Not reported
 Country: USA
 County: NE
 Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
 Mailing Contact: GAIL SILKE ADMIN ASST.
 Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
 Mailing Address 2: Not reported
 Mailing City: NEW YORK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791649

Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA7177680
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 10/27/1998
Trans1 Recv Date: 10/27/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/30/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987031655
Trans1 EPA ID: MID000724831
Trans2 EPA ID: Not reported
TSD ID: T3K760NJ
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 04200
Units: P - Pounds
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Document ID:	MIA3729683
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYJA057
Trans2 State ID:	Not reported
Generator Ship Date:	970920
Trans1 Recv Date:	970920
Trans2 Recv Date:	970921
TSD Site Recv Date:	970922
Part A Recv Date:	Not reported
Part B Recv Date:	971016
Generator EPA ID:	NYD987031655
Trans1 EPA ID:	NJD000692061
Trans2 EPA ID:	Not reported
TSDF ID:	MID000724831
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	09080
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD987031655
Facility Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address:	R OF W & NWP E
Facility City:	WOODLAWN
Facility Address 2:	Not reported
Country:	USA
County:	NE
Mailing Name:	METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact:	GAIL SILKE ADMIN ASST.
Mailing Address:	347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-340-3343
Document ID:	MIA3939956
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	970802

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Trans1 Recv Date: 970802
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970807
Part A Recv Date: Not reported
Part B Recv Date: 970828
Generator EPA ID: NYD987031655
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID: MID000724831
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 52500
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

Document ID: MIA7513929
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 04/23/2002
Trans1 Recv Date: 04/23/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/25/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Generator EPA ID: NYD987031655
Trans1 EPA ID: MID000724831
Trans2 EPA ID: Not reported
TSDF ID: 0440470MI
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00300
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD987031655
Facility Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Facility Address: R OF W & NWP E
Facility City: WOODLAWN
Facility Address 2: Not reported
Country: USA
County: NE
Mailing Name: METRO N COMMUTER RR- HARLEM LINE & NWP-E
Mailing Contact: GAIL SILKE ADMIN ASST.
Mailing Address: 347 MADISON AVENUE- 12TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-340-3343

[Click this hyperlink](#) while viewing on your computer to access
128 additional NY_MANIFEST: record(s) in the EDR Site Report.

CT MANIFEST:

Manifest No: Not reported
Waste Occurrence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

1000791649

Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurrence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 1999
Manifest ID: CTF0821194
TSDF EPA ID: CTD002593887
TSDF Name: BRIDGEPORT UNITED RECYCLE (FORMERLY HITCHCOCK GAS)
TSDF Address: 50 CROSS STREET
TSDF City,St,Zip: BRIDGEPORT, CT 06608
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 11/04/99
Transporter EPA ID: CTD983883745
Transporter Name: AMERICAN ENVIRONMENTAL TECHNOLOGIES
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: 11/08/99
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987031655
Generator Phone: 2123402358
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 11/04/99
Date Received: 11/08/99
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1998
Manifest ID: CTF0695627
TSDF EPA ID: CTD021816889
TSDF Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDF Address: 136 GRACEY AVE.
TSDF City,St,Zip: MERIDEN, CT 06451
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 07/15/98
Transporter EPA ID: CTD983883745
Transporter Name: AMERICAN ENVIRONMENTAL TECHNOLOGIES
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO N COMMUTER RR-HARLEM & N WHITE PLA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000791649

Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD987031655
Generator Phone: 2123402358
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 07/15/98
Date Received: 07/15/98
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported

C11 **HERTZ RENT-A-CAR (AREA 1922-10)**
NNE **66 HAARLEM AVENUE**
1/8-1/4 **WHITE PLAINS, NY 10603**
954 ft.

UST **U003856561**
AST **N/A**

Site 1 of 2 in cluster C

Relative:
Higher

Actual:
212 ft.

UST:
PBS Number: 3-471941
Tank Number: 1
Tank Status: Closed prior to 04/91 (it is either in place or removed)
Capacity: 1000 INSTALL DATE 01/01/1976
Pipe Location: Not reported
Pipe Type: Steel/Iron
2nd Containment: None
Product: Other
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: CATEGORY A
Leak Detection: None
Overfill Protection: None
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Paul Szemkus
Phone: (914)948-3024
In-service Capacity: 11000
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 3
Old Pbs Number: Not reported
Last Inspected: 03/08/2005
Emergency Name: Frank Lacava

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HERTZ RENT-A-CAR (AREA 1922-10) (Continued)

U003856561

Emergency Phone: (914) 948-8475
Owner Name: Hertz Rent A Car
Owner Address: 66 Haarlem Avenue
Owner Phone: (914) 948-3024
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: White Plains, NY 10603
Mail Company: Hertz Rent A Car
Mail Address: 66 Haarlem Avenue
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Paul Szemkus
Mail Phone: (914) 948-3024
Capacity: 1000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: A
Install Date: 01/01/1976
Date Tank Was Closed: Not reported

PBS Number: 3-471941
Tank Number: 2
Tank Status: Closed-Removed
Capacity: 1000 INSTALL DATE 01/01/1976
Pipe Location: Not reported
Pipe Type: Steel/Iron
2nd Containment: None
Product: Other
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 2/1/2005 CATEGORY A
Leak Detection: None
Overfill Protection: None
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Paul Szemkus
Phone: (914)948-3024
In-service Capacity: 11000
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 3
Old Pbs Number: Not reported
Last Inspected: 03/08/2005
Emergency Name: Frank Lacava
Emergency Phone: (914) 948-8475
Owner Name: Hertz Rent A Car
Owner Address: 66 Haarlem Avenue

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HERTZ RENT-A-CAR (AREA 1922-10) (Continued)

U003856561

Owner Phone: (914) 948-3024
 Owner Type: CORPORATE/COMMERCIAL
 Owner City,St,Zip: White Plains, NY 10603
 Mail Company: Hertz Rent A Car
 Mail Address: 66 Haarlem Avenue
 Mail Address: Not reported
 Mail City,St,Zip: White Plains, NY 10603
 Attention: Paul Szemkus
 Mail Phone: (914) 948-3024
 Capacity: 1000
 Date Last Tested: Not reported
 Next Test Date: Not reported
 Category: A
 Install Date: 01/01/1976
 Date Tank Was Closed: 2/1/2005

PBS Number: 3-471941
 Tank Number: 4
 Tank Status: Closed-Removed
 Capacity: 10000 INSTALL DATE 01/01/1976
 Pipe Location: Not reported
 Pipe Type: Steel/Iron
 2nd Containment: None
 Product: Unleaded Gasoline
 Tank Location: Underground
 Pipe Internal Protection: None
 Pipe External Protection: None
 Tank Type: Steel/Carbon Steel
 Tank Internal Protection: None
 Tank External Protection: None
 Date Last Tested / Next Test: 5/1/1988 NEXT TEST DATE
 Date Tank Closed / Category: 2/1/1991 CATEGORY A
 Leak Detection: None
 Overfill Protection: None
 Dispenser Method: Submersible
 Facility Addr2: Not reported
 Swiscode: 5517
 Operator: Paul Szemkus
 Phone: (914)948-3024
 In-service Capacity: 11000
 Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
 Certification Date: Not reported
 Expire Date: Not reported
 CBS Number: Not reported
 Spdes Number: Not reported
 Lat/Long: Not reported
 Site Type: Not reported
 Number Of Active Tanks: 3
 Old Pbs Number: Not reported
 Last Inspected: 03/08/2005
 Emergency Name: Frank Lacava
 Emergency Phone: (914) 948-8475
 Owner Name: Hertz Rent A Car
 Owner Address: 66 Haarlem Avenue
 Owner Phone: (914) 948-3024
 Owner Type: CORPORATE/COMMERCIAL
 Owner City,St,Zip: White Plains, NY 10603

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HERTZ RENT-A-CAR (AREA 1922-10) (Continued)

U003856561

Mail Company:	Hertz Rent A Car
Mail Address:	66 Haarlem Avenue
Mail Address:	Not reported
Mail City,St,Zip:	White Plains, NY 10603
Attention:	Paul Szemkus
Mail Phone:	(914) 948-3024
Capacity:	10000
Date Last Tested:	5/1/1988
Next Test Date:	Not reported
Category:	A
Install Date:	01/01/1976
Date Tank Was Closed:	2/1/1991
PBS Number:	3-471941
Tank Number:	1
Tank Status:	In Service
Capacity:	10000 INSTALL DATE 03/01/1991
Pipe Location:	Aboveground on saddles, legs, stilts, rack or cradle
Pipe Type:	Other
2nd Containment:	Double-Walled Tank
Product:	Unleaded Gasoline
Tank Location:	Underground
Pipe Internal Protection:	None
Pipe External Protection:	Other
Tank Type:	Fiberglass Reinforced Plastic (FRP)
Tank Internal Protection:	None
Tank External Protection:	Fiberglass
Date Last Tested / Next Test:	8/1/1998 NEXT TEST DATE
Date Tank Closed / Category:	CATEGORY B
Leak Detection:	In-Tank System, Interstitial Monitoring
Overfill Protection:	Catch Basin, High Level Alarm
Dispenser Method:	Submersible
Facility Addr2:	Not reported
Swiscode:	5517
Operator:	Paul Szemkus
Phone:	(914)948-3024
In-service Capacity:	11000
Site Status:	Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date:	Not reported
Expire Date:	Not reported
CBS Number:	Not reported
Spdes Number:	Not reported
Lat/Long:	Not reported
Site Type:	Not reported
Number Of Active Tanks:	3
Old Pbs Number:	Not reported
Last Inspected:	03/08/2005
Emergency Name:	Frank Lacava
Emergency Phone:	(914) 948-8475
Owner Name:	Hertz Rent A Car
Owner Address:	66 Haarlem Avenue
Owner Phone:	(914) 948-3024
Owner Type:	CORPORATE/COMMERCIAL
Owner City,St,Zip:	White Plains, NY 10603
Mail Company:	Hertz Rent A Car
Mail Address:	66 Haarlem Avenue
Mail Address:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HERTZ RENT-A-CAR (AREA 1922-10) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003856561

Mail City,St,Zip: White Plains, NY 10603
Attention: Paul Szemkus
Mail Phone: (914) 948-3024
Capacity: 10000
Date Last Tested: 8/1/1998
Next Test Date: Not reported
Category: B
Install Date: 03/01/1991
Date Tank Was Closed: Not reported

AST:

PBS Number: 3-471941
Tank Number: 2
Tank Status: Closed-Removed
Capacity: 250 INSTALL DATE 06/01/1995
Pipe Location: Aboveground
Pipe Type: Galvanized Steel
2nd Containment: Double-Walled Tank
Product: Lube
Tank Location: Aboveground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 2/1/2005 CATEGORY
Leak Detection: None
Overfill Protection: None
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Paul Szemkus
Phone: (914)948-3024
In-service Capacity: 11000
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 3
Old Pbs Number: Not reported
Last Inspected: 03/08/2005
Emergency Name: Frank Lacava
Emergency Phone: (914) 948-8475
Owner Name: Hertz Rent A Car
Owner Address: 66 Haarlem Avenue
Owner Phone: (914) 948-3024
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: White Plains, NY 10603
Mail Company: Hertz Rent A Car
Mail Address: 66 Haarlem Avenue
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Paul Szemkus

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HERTZ RENT-A-CAR (AREA 1922-10) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003856561

Mail Phone: (914) 948-3024
Capacity: 250
Date Last Tested: Not reported
Next Test Date: Not reported
Category: Not reported
Install Date: 06/01/1995
Date Tank Was Closed: 2/1/2005

PBS Number: 3-471941
Tank Number: 3
Tank Status: Closed-Removed
Capacity: 250 INSTALL DATE 06/01/1995
Pipe Location: Aboveground
Pipe Type: Galvanized Steel
2nd Containment: Double-Walled Tank
Product: Used Oil
Tank Location: Aboveground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 2/1/2005 CATEGORY
Leak Detection: None
Overfill Protection: Product Level Gauge
Dispenser Method: Gravity
Facility Addr2: Not reported
Swiscode: 5517
Operator: Paul Szemkus
Phone: (914)948-3024
In-service Capacity: 11000
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 3
Old Pbs Number: Not reported
Last Inspected: 03/08/2005
Emergency Name: Frank Lacava
Emergency Phone: (914) 948-8475
Owner Name: Hertz Rent A Car
Owner Address: 66 Haarlem Avenue
Owner Phone: (914) 948-3024
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: White Plains, NY 10603
Mail Company: Hertz Rent A Car
Mail Address: 66 Haarlem Avenue
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Paul Szemkus
Mail Phone: (914) 948-3024
Capacity: 250
Date Last Tested: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HERTZ RENT-A-CAR (AREA 1922-10) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003856561

Next Test Date: Not reported
Category: Not reported
Install Date: 06/01/1995
Date Tank Was Closed: 2/1/2005

PBS Number: 3-471941
Tank Number: 4A
Tank Status: In Service
Capacity: 500 INSTALL DATE 02/01/2005
Pipe Location: Aboveground
Pipe Type: Steel/Iron
2nd Containment: Double-Walled Tank
Product: Lube
Tank Location: Aboveground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Concrete
Tank Internal Protection: None
Tank External Protection: Jacketed
Date Last Tested / Next Test: 4/1/2005 NEXT TEST DATE
Date Tank Closed / Category: CATEGORY
Leak Detection: Vapor Well, Interstitial Monitoring
Overfill Protection: Catch Basin, Product Level Gauge
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Paul Szemkus
Phone: (914)948-3024
In-service Capacity: 11000
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 3
Old Pbs Number: Not reported
Last Inspected: 03/08/2005
Emergency Name: Frank Lacava
Emergency Phone: (914) 948-8475
Owner Name: Hertz Rent A Car
Owner Address: 66 Haarlem Avenue
Owner Phone: (914) 948-3024
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: White Plains, NY 10603
Mail Company: Hertz Rent A Car
Mail Address: 66 Haarlem Avenue
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Paul Szemkus
Mail Phone: (914) 948-3024
Capacity: 500
Date Last Tested: 4/1/2005
Next Test Date: Not reported
Category: Not reported
Install Date: 02/01/2005

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HERTZ RENT-A-CAR (AREA 1922-10) (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003856561

Date Tank Was Closed: Not reported

PBS Number: 3-471941
Tank Number: 4B
Tank Status: In Service
Capacity: 500 INSTALL DATE 02/01/2005
Pipe Location: Aboveground
Pipe Type: Steel/Iron
2nd Containment: Double-Walled Tank
Product: Used Oil
Tank Location: Aboveground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Concrete
Tank Internal Protection: None
Tank External Protection: Jacketed
Date Last Tested / Next Test: 4/1/2005 NEXT TEST DATE
Date Tank Closed / Category: CATEGORY
Leak Detection: Vapor Well, Interstitial Monitoring
Overfill Protection: Catch Basin, Product Level Gauge
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Paul Szemkus
Phone: (914)948-3024
In-service Capacity: 11000
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 3
Old Pbs Number: Not reported
Last Inspected: 03/08/2005
Emergency Name: Frank Lacava
Emergency Phone: (914) 948-8475
Owner Name: Hertz Rent A Car
Owner Address: 66 Haarlem Avenue
Owner Phone: (914) 948-3024
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: White Plains, NY 10603
Mail Company: Hertz Rent A Car
Mail Address: 66 Haarlem Avenue
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Paul Szemkus
Mail Phone: (914) 948-3024
Capacity: 500
Date Last Tested: 4/1/2005
Next Test Date: Not reported
Category: Not reported
Install Date: 02/01/2005
Date Tank Was Closed: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C12
NNE
1/8-1/4
955 ft.

HERTZ CORP
66 HARLEM AVE
WHITE PLAINS, NY 10603

RCRA-SQG
FINDS
NY MANIFEST
CT MANIFEST

1000551962
NYD986943504

Relative:
Higher

Site 2 of 2 in cluster C

Actual:
212 ft.

RCRAInfo:
Owner: HERTZ CORP
(914) 948-3024
EPA ID: NYD986943504
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

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NYC7170120
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 11/14/2003
Trans1 Recv Date: 11/14/2003
Trans2 Recv Date: 11/18/2003
TSD Site Recv Date: 11/20/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986943504
Trans1 EPA ID: KYD053348108
Trans2 EPA ID: Not reported
TSDF ID: NYDW9495
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 03
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HERTZ CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000551962

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986943504
Facility Name:	HERTZ CORPORATION
Facility Address:	66 HAARLEM AVENUE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	WE
Mailing Name:	HERTZ CORPORATION
Mailing Contact:	HERTZ CORPORATION
Mailing Address:	66 HAARLEM AVENUE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-948-3024
Document ID:	TXA0590605
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	88888NYNK
Trans2 State ID:	40355
Generator Ship Date:	970728
Trans1 Recv Date:	970728
Trans2 Recv Date:	970806
TSD Site Recv Date:	970809
Part A Recv Date:	Not reported
Part B Recv Date:	970923
Generator EPA ID:	NYD986943504
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	TXD077603371
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Quantity:	00170
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD986943504

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

HERTZ CORP (Continued)

1000551962

Facility Name: HERTZ CORPORATION
 Facility Address: 66 HAARLEM AVENUE
 Facility City: WHITE PLAINS
 Facility Address 2: Not reported
 Country: USA
 County: WE
 Mailing Name: HERTZ CORPORATION
 Mailing Contact: HERTZ CORPORATION
 Mailing Address: 66 HAARLEM AVENUE
 Mailing Address 2: Not reported
 Mailing City: WHITE PLAINS
 Mailing State: NY
 Mailing Zip: Not reported
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 914-948-3024

Document ID: NYB2096775
 Manifest Status: Completed copy
 Trans1 State ID: MK8837
 Trans2 State ID: Not reported
 Generator Ship Date: 910401
 Trans1 Recv Date: 910401
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 910401
 Part A Recv Date: 910416
 Part B Recv Date: 910418
 Generator EPA ID: NYD986943504
 Trans1 EPA ID: NYD006801245
 Trans2 EPA ID: Not reported
 TSDF ID: NYD082785429
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES
 Quantity: 00055
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: L Landfill.
 Specific Gravity: 100
 Year: 91
 Manifest Tracking Num: Not reported
 Import Ind: Not reported
 Export Ind: Not reported
 Discr Quantity Ind: Not reported
 Discr Type Ind: Not reported
 Discr Residue Ind: Not reported
 Discr Partial Reject Ind: Not reported
 Discr Full Reject Ind: Not reported
 Manifest Ref Num: Not reported
 Alt Fac RCRA Id: Not reported
 Alt Fac Sign Date: Not reported
 Mgmt Method Type Code: Not reported
 EPA ID: NYD986943504
 Facility Name: HERTZ CORPORATION
 Facility Address: 66 HAARLEM AVENUE
 Facility City: WHITE PLAINS
 Facility Address 2: Not reported
 Country: USA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HERTZ CORP (Continued)

1000551962

County: WE
Mailing Name: HERTZ CORPORATION
Mailing Contact: HERTZ CORPORATION
Mailing Address: 66 HAARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-948-3024

Document ID: CTF0526091
Manifest Status: Completed copy
Trans1 State ID: NYHR5266
Trans2 State ID: Not reported
Generator Ship Date: 960830
Trans1 Recv Date: 960830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960903
Part A Recv Date: Not reported
Part B Recv Date: 960920
Generator EPA ID: NYD986943504
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: CTD001156009
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00112
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD986943504
Facility Name: HERTZ CORPORATION
Facility Address: 66 HAARLEM AVENUE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: HERTZ CORPORATION
Mailing Contact: HERTZ CORPORATION
Mailing Address: 66 HAARLEM AVENUE
Mailing Address 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ CORP (Continued)

1000551962

Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-948-3024

CT MANIFEST:

Manifest No: Not reported
Waste Occurrence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurrence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported

Year: 1996
Manifest ID: CTF0526091
TSDF EPA ID: CTD001156009
TSDF Name: SAFETY-KLEEN SYSTEMS, INC.
TSDF Address: 39 COMMUNITY AVE EXT.
TSDF City,St,Zip: PLAINFIELD, CT 06374
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 08/30/96
Transporter EPA ID: ILD984908202
Transporter Name: SAFETY-KLEEN SYSTEMS, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD986943504
Generator Phone: 9149483024
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 08/30/96
Date Received: 09/03/96
Last modified date: 04/26/04

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HERTZ CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000551962

Last modified by: IG
Comments: Not reported

13
East
1/8-1/4
1066 ft.

19
BENEDICT AVE
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S103558864
N/A

Relative:
Higher

Actual:
212 ft.

LTANKS:

Site ID: 116001
Spill Date: 12/16/98
Facility Addr2: Not reported
Facility ID: 9811698
Program Number: 9811698
SWIS: 6000
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 12/16/98
CID: 196
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
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: 01/06/99
Remediation Phase: 0
Date Entered In Computer: 12/16/98
Spill Record Last Update: 03/14/99
Spille Namer: MR TECLAW
Spiller Company: MR TECLAW
Spiller Phone: (914) 921-0594
Spiller Extention: Not reported
Spiller Address: 19 BENEDICT AVE
Spiller City,St,Zip: WHITE PLAINS, NY
Spiller County: 001
Spiller Contact: MARIO COSMO
Spiller Phone: (914) 679-7654
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9811698
DER Facility ID: 278510
Site ID: 116001
Operable Unit ID: 1072514
Operable Unit: 01
Material ID: 569276
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

19 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103558864

Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 116001
Spill Tank Test: 1546661
Tank Number: 1
Tank Size: 550
Test Method: 03
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Horner EZ Check I or II
DEC Memo: Start DECRemark - 9811698 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" 12/24/98 - PASSED RE-TEST. END DECRemark - 9811698
Remarks: Start CallerRemark - 9811698 CUSTOMER HAS MADE ARRANGMENTS TO HAVE TANK
UNCOVERED AND TO BE RETESTED. SECONED CONT. NUMBER IS 914-234-7739. END
CallerRemark - 9811698

HIST LTANKS:

Region of Spill: 3
Spill Number: 9811698
Investigator: O'DEE
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
Spill Date: 12/16/1998
Spill Time: 16:00
Reported to Department Date: 12/16/98
Reported to Department Time: 17:20
SWIS: 55
Spiller Contact: MARIO COSMO
Spiller Phone: (914) 679-7654
Spiller Extension: Not reported
Spiller Name: MR TECLAW
Spiller Address: 19 BENEDICT AVE
Spiller City,St,Zip: WHITE PLAINS, NY
Facility Contact: MR TECLAW
Facility Phone: (914) 921-0594
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

19 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103558864

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
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: 01/06/99
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/16/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/14/99
Is Updated: False
PBS Number: Not reported
Tank Number: 1
Tank Size: 550
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 12/24/98 - PASSED RE-TEST.
Spill Cause: CUSTOMER HAS MADE ARRANGMENTS TO HAVE TANK UNCOVERED AND TO BE RETESTED. SECONED CONT. NUMBER IS 914-234-7739.

D14
NNE
1/8-1/4
1263 ft.

WHITE PLAINS COLLISION CENTER INC
102 HARLEM AVE
WHITE PLAINS, NY 10603

RCRA-SQG 1000397527
NY MANIFEST NYD982722761

Site 1 of 3 in cluster D

Relative:
Higher

RCRAInfo:
Owner: WHITE PLAINS COLLISION CENTER INC
(212) 555-1212
EPA ID: NYD982722761
Contact: ROBERT MIDOLLO
(914) 761-2547

Actual:
214 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Violation Status: No violations found

NY MANIFEST:

Document ID: NJA1472097
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 920511
Trans1 Recv Date: 920511
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920513
Part A Recv Date: Not reported
Part B Recv Date: 920529
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA1529577
Manifest Status: Completed copy

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITE PLAINS COLLISION CENTER INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000397527

Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 921117
Trans1 Recv Date: 921117
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921119
Part A Recv Date: 921127
Part B Recv Date: 921203
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00105
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA2774593
Manifest Status: Completed copy
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 970730
Trans1 Recv Date: 970730
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

TSD Site Recv Date: 970731
Part A Recv Date: 970820
Part B Recv Date: 970818
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00180
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA1688303
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 930421
Trans1 Recv Date: 930421
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930422
Part A Recv Date: 930503
Part B Recv Date: 930503
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Trans2 EPA ID:	Not reported
TSDf ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD982722761
Facility Name:	WHITE PLAINS COLLISION CENTER INC
Facility Address:	102 HAARLAM AVENUE ATTN:ROBBIE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	SU
Mailing Name:	WHITE PLAINS COLLISION CENTER INC
Mailing Contact:	ROBERT MIDOLLO
Mailing Address:	102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2547
Document ID:	NJA2967274
Manifest Status:	Not reported
Trans1 State ID:	NJD986608941
Trans2 State ID:	Not reported
Generator Ship Date:	06/24/1998
Trans1 Recv Date:	06/24/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/25/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982722761
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDf ID:	10339
Waste Code:	F003 - UNKNOWN
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA1769694
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 931019
Trans1 Recv Date: 931019
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931019
Part A Recv Date: 931108
Part B Recv Date: 931104
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD982722761
Facility Name:	WHITE PLAINS COLLISION CENTER INC
Facility Address:	102 HAARLAM AVENUE ATTN:ROBBIE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	SU
Mailing Name:	WHITE PLAINS COLLISION CENTER INC
Mailing Contact:	ROBERT MIDOLLO
Mailing Address:	102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2547
Document ID:	NJA0628223
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	890621
Trans1 Recv Date:	890621
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890622
Part A Recv Date:	890626
Part B Recv Date:	890629
Generator EPA ID:	NYD982722761
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSD ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00120
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD982722761
Facility Name:	WHITE PLAINS COLLISION CENTER INC
Facility Address:	102 HAARLAM AVENUE ATTN:ROBBIE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	SU
Mailing Name:	WHITE PLAINS COLLISION CENTER INC
Mailing Contact:	ROBERT MIDOLLO
Mailing Address:	102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2547
Document ID:	NJA1894012
Manifest Status:	Completed copy
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	940518
Trans1 Recv Date:	940518
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940519
Part A Recv Date:	940601
Part B Recv Date:	940601
Generator EPA ID:	NYD982722761
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00120
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA0629248
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 891108
Trans1 Recv Date: 891108
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891109
Part A Recv Date: 891120
Part B Recv Date: 891122
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00085
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA1986804
Manifest Status: Completed copy
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 941129
Trans1 Recv Date: 941129
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941201
Part A Recv Date: 941212
Part B Recv Date: 941213
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 94
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITE PLAINS COLLISION CENTER INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000397527

Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA3038896
Manifest Status: Not reported
Trans1 State ID: NJD986608941
Trans2 State ID: Not reported
Generator Ship Date: 04/14/1999
Trans1 Recv Date: 04/14/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/15/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSDF ID: 10339
Waste Code: F005 - UNKNOWN
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITE PLAINS COLLISION CENTER INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000397527

Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA1009551
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900523
Trans1 Recv Date: 900523
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900524
Part A Recv Date: 900712
Part B Recv Date: 900531
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00080
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Document ID: NJA1159703
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 910520
Trans1 Recv Date: 910520
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910521
Part A Recv Date: 910530
Part B Recv Date: 910604
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00105
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 91
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA0950837
Manifest Status: Completed copy
Trans1 State ID: S10339
Trans2 State ID: Not reported
Generator Ship Date: 901030

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Trans1 Recv Date: 901030
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901101
Part A Recv Date: 901114
Part B Recv Date: 901115
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA2282821
Manifest Status: Completed copy
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 960123
Trans1 Recv Date: 960123
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960125
Part A Recv Date: 960208
Part B Recv Date: 960207

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITE PLAINS COLLISION CENTER INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000397527

Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA1243221
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 911119
Trans1 Recv Date: 911119
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911119
Part A Recv Date: Not reported
Part B Recv Date: 911203
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Quantity: 00085
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 91
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: NJA2717865
Manifest Status: Completed copy
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 961029
Trans1 Recv Date: 961029
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961030
Part A Recv Date: 961113
Part B Recv Date: 961115
Generator EPA ID: NYD982722761
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 00180
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Specific Gravity: 100
Year: 96
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

Document ID: 06
Manifest Status: NJA5320330
Trans1 State ID: NYD982722761
Trans2 State ID: Not reported
Generator Ship Date: NJD980536593
Trans1 Recv Date: Not reported
Trans2 Recv Date: NJD080631369
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: N
Trans1 EPA ID: N
Trans2 EPA ID: N
TSDF ID: N
Waste Code: N
Quantity: Not reported
Units: 1
Number of Containers: DM
Container Type: 400
Handling Method: P
Specific Gravity: 1
Waste Code: T
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD982722761
Facility Name:	WHITE PLAINS COLLISION CENTER INC
Facility Address:	102 HAARLAM AVENUE ATTN:ROBBIE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	SU
Mailing Name:	WHITE PLAINS COLLISION CENTER INC
Mailing Contact:	ROBERT MIDOLLO
Mailing Address:	102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2547
Document ID:	07
Manifest Status:	000020742VES
Trans1 State ID:	NYD982722761
Trans2 State ID:	Not reported
Generator Ship Date:	NJD980536593
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NJD080631369
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	400
Handling Method:	P
Specific Gravity:	1
Waste Code:	T
Quantity:	F005

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WHITE PLAINS COLLISION CENTER INC (Continued)

1000397527

Units:	D035
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD982722761
Facility Name:	WHITE PLAINS COLLISION CENTER INC
Facility Address:	102 HAARLAM AVENUE ATTN:ROBBIE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	SU
Mailing Name:	WHITE PLAINS COLLISION CENTER INC
Mailing Contact:	ROBERT MIDOLLO
Mailing Address:	102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	914-761-2547
Document ID:	07
Manifest Status:	000020962VES
Trans1 State ID:	NYD982722761
Trans2 State ID:	Not reported
Generator Ship Date:	NJD980536593
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	NJD080631369
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSD ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	400
Handling Method:	P
Specific Gravity:	1

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITE PLAINS COLLISION CENTER INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000397527

Waste Code: T
Quantity: F005
Units: D035
Number of Containers: Not reported
Container Type: Not reported
Handling Method: Not reported
Specific Gravity: Not reported
Year: Not reported
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD982722761
Facility Name: WHITE PLAINS COLLISION CENTER INC
Facility Address: 102 HAARLAM AVENUE ATTN:ROBBIE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: SU
Mailing Name: WHITE PLAINS COLLISION CENTER INC
Mailing Contact: ROBERT MIDOLLO
Mailing Address: 102 HAARLEM AVE ATTN: ROBBIE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 914-761-2547

[Click this hyperlink](#) while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

D15
NNE
1/8-1/4
1263 ft.

**VINCES AUTO BODY INC
102 HARLEM AVE
WHITE PLAINS, NY 10603**

Site 2 of 3 in cluster D

Relative:
Higher

Actual:
214 ft.

RCRA-SQG
FINDS
NY MANIFEST
CT MANIFEST
NJ MANIFEST

**1000168601
NYD056299902**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VINCES AUTO BODY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000168601

RCRAInfo:

Owner: RICHARD GABRIELLY
(212) 555-1212
EPA ID: NYD056299902
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: CTB0098965
Manifest Status: Completed copy
Trans1 State ID: G65142CT
Trans2 State ID: Not reported
Generator Ship Date: 871123
Trans1 Recv Date: 871123
Trans2 Recv Date: Not reported
TSD Site Recv Date: 871125
Part A Recv Date: 871215
Part B Recv Date: 871209
Generator EPA ID: NYD056299902
Trans1 EPA ID: VAD980831580
Trans2 EPA ID: Not reported
TSDF ID: CTD072138969
Waste Code: F003 - UNKNOWN
Quantity: 00178
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VINCES AUTO BODY INC (Continued)

1000168601

Mgmt Method Type Code: Not reported
 EPA ID: NYD056299902
 Facility Name: VINCES AUTOBODY
 Facility Address: 102 HARLEM AVENUE
 Facility City: WHITE PLAINS
 Facility Address 2: Not reported
 Country: USA
 County: WE
 Mailing Name: VINCES AUTOBODY
 Mailing Contact: VINCES AUTOBODY
 Mailing Address: 102 HARLEM AVENUE
 Mailing Address 2: Not reported
 Mailing City: WHITE PLAINS
 Mailing State: NY
 Mailing Zip: Not reported
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 000-000-0000

Document ID: MAM1775040
 Manifest Status: Not reported
 Trans1 State ID: NJD080631369
 Trans2 State ID: Not reported
 Generator Ship Date: 09/13/2002
 Trans1 Recv Date: 09/13/2002
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 09/23/2002
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD056299902
 Trans1 EPA ID: MAD053452637
 Trans2 EPA ID: Not reported
 TSDF ID: P298709IL
 Waste Code: F003 - UNKNOWN
 Quantity: 00165
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Year: 02
 Manifest Tracking Num: Not reported
 Import Ind: Not reported
 Export Ind: Not reported
 Discr Quantity Ind: Not reported
 Discr Type Ind: Not reported
 Discr Residue Ind: Not reported
 Discr Partial Reject Ind: Not reported
 Discr Full Reject Ind: Not reported
 Manifest Ref Num: Not reported
 Alt Fac RCRA Id: Not reported
 Alt Fac Sign Date: Not reported
 Mgmt Method Type Code: Not reported
 EPA ID: NYD056299902
 Facility Name: VINCES AUTOBODY
 Facility Address: 102 HARLEM AVENUE
 Facility City: WHITE PLAINS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VINCES AUTO BODY INC (Continued)

1000168601

Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: VINCES AUTOBODY
Mailing Contact: VINCES AUTOBODY
Mailing Address: 102 HARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: CTB0074362
Manifest Status: Completed copy
Trans1 State ID: G54385CT
Trans2 State ID: Not reported
Generator Ship Date: 870209
Trans1 Recv Date: 870209
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870211
Part A Recv Date: 870225
Part B Recv Date: 870228
Generator EPA ID: NYD056299902
Trans1 EPA ID: VAD980831580
Trans2 EPA ID: Not reported
TSDF ID: CTD072138969
Waste Code: F003 - UNKNOWN
Quantity: 00120
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD056299902
Facility Name: VINCES AUTOBODY
Facility Address: 102 HARLEM AVENUE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: VINCES AUTOBODY
Mailing Contact: VINCES AUTOBODY

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VINCES AUTO BODY INC (Continued)

1000168601

Mailing Address: 102 HARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: CTF1172448
Manifest Status: Not reported
Trans1 State ID: P298709IL
Trans2 State ID: Not reported
Generator Ship Date: 11/02/2004
Trans1 Recv Date: 11/02/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/03/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD056299902
Trans1 EPA ID: NJD080631369
Trans2 EPA ID: Not reported
TSDF ID: CTD021816
Waste Code: F003 - UNKNOWN
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 04
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD056299902
Facility Name: VINCES AUTOBODY
Facility Address: 102 HARLEM AVENUE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: VINCES AUTOBODY
Mailing Contact: VINCES AUTOBODY
Mailing Address: 102 HARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VINCES AUTO BODY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000168601

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: MAM1395710
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 02/21/2001
Trans1 Recv Date: 02/21/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/22/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD056299902
Trans1 EPA ID: MAD053452637
Trans2 EPA ID: Not reported
TSDF ID: P298709IL
Waste Code: F003 - UNKNOWN
Quantity: 00200
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD056299902
Facility Name: VINCES AUTOBODY
Facility Address: 102 HARLEM AVENUE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: VINCES AUTOBODY
Mailing Contact: VINCES AUTOBODY
Mailing Address: 102 HARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: MAM1499900

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VINCES AUTO BODY INC (Continued)

1000168601

Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 10/11/2001
Trans1 Recv Date: 10/11/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/16/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD056299902
Trans1 EPA ID: MAD053452637
Trans2 EPA ID: Not reported
TSDF ID: P298709IL
Waste Code: F003 - UNKNOWN
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD056299902
Facility Name: VINCES AUTOBODY
Facility Address: 102 HARLEM AVENUE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: VINCES AUTOBODY
Mailing Contact: VINCES AUTOBODY
Mailing Address: 102 HARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: CTF0908451
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 09/18/2003
Trans1 Recv Date: 09/18/2003

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VINCES AUTO BODY INC (Continued)

1000168601

Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/24/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD056299902
Trans1 EPA ID: CTD021816889
Trans2 EPA ID: Not reported
TSD ID: P298709IL
Waste Code: F003 - UNKNOWN
Quantity: 00200
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 03
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD056299902
Facility Name: VINCES AUTOBODY
Facility Address: 102 HARLEM AVENUE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: VINCES AUTOBODY
Mailing Contact: VINCES AUTOBODY
Mailing Address: 102 HARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: MAM1190970
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 03/21/2000
Trans1 Recv Date: 03/21/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/22/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD056299902

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VINCES AUTO BODY INC (Continued)

1000168601

Trans1 EPA ID: MAD053452637
Trans2 EPA ID: Not reported
TSDF ID: P298709IL
Waste Code: F003 - UNKNOWN
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD056299902
Facility Name: VINCES AUTOBODY
Facility Address: 102 HARLEM AVENUE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: VINCES AUTOBODY
Mailing Contact: VINCES AUTOBODY
Mailing Address: 102 HARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: 06
Manifest Status: NJA5319240
Trans1 State ID: NYD056299902
Trans2 State ID: Not reported
Generator Ship Date: NJD980536593
Trans1 Recv Date: Not reported
Trans2 Recv Date: NJD080631369
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: N
Trans1 EPA ID: N
Trans2 EPA ID: N
TSDF ID: N
Waste Code: N
Quantity: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VINCES AUTO BODY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000168601

Units:	4
Number of Containers:	DM
Container Type:	1600
Handling Method:	P
Specific Gravity:	1
Waste Code:	T
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD056299902
Facility Name:	VINCES AUTOBODY
Facility Address:	102 HARLEM AVENUE
Facility City:	WHITE PLAINS
Facility Address 2:	Not reported
Country:	USA
County:	WE
Mailing Name:	VINCES AUTOBODY
Mailing Contact:	VINCES AUTOBODY
Mailing Address:	102 HARLEM AVENUE
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	000-000-0000
Document ID:	CTB0033324
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NHAF4851
Trans2 State ID:	Not reported
Generator Ship Date:	860804
Trans1 Recv Date:	860804
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860806
Part A Recv Date:	860916
Part B Recv Date:	860818
Generator EPA ID:	NYD056299902
Trans1 EPA ID:	VAD980831580
Trans2 EPA ID:	Not reported
TSDF ID:	CTD072138969

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VINCES AUTO BODY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000168601

Waste Code: F003 - UNKNOWN
Quantity: 00155
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYD056299902
Facility Name: VINCES AUTOBODY
Facility Address: 102 HARLEM AVENUE
Facility City: WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: VINCES AUTOBODY
Mailing Contact: VINCES AUTOBODY
Mailing Address: 102 HARLEM AVENUE
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

CT MANIFEST:

Manifest No: Not reported
Waste Occurrence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurrence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VINCES AUTO BODY INC (Continued)

1000168601

DEO Who Last Modified Record: Not reported
Year: 2003
Manifest ID: CTF0908451
TSDF EPA ID: CTD021816889
TSDF Name: UNITED OIL RECOVERY INC
TSDF Address: 136 GRACEY AVE
TSDF City,St,Zip: MERIDEN, CT 06450
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 09/18/03
Transporter EPA ID: NJD080631369
Transporter Name: ONYX ENVIRONMENTAL SERVICE LLC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD056299902
Generator Phone: 9147612547
Generator Address: Not reported
Generator City,State,Zip: CT
Generator Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 09/18/03
Date Received: 09/24/03
Last modified date: 05/26/04
Last modified by: IG
Comments: Not reported
Year: 1987
Manifest ID: CTB0098965
TSDF EPA ID: CTD072138969
TSDF Name: ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address: 130 FREIGHT STREET
TSDF City,St,Zip: WATERBURY, CT 06702
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 11/23/87
Transporter EPA ID: VAD980831580
Transporter Name: HAZCO INTERNATIONAL, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD056299902
Generator Phone: 9147612547
Generator Address: Not reported
Generator City,State,Zip: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VINCES AUTO BODY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000168601

Generator Country: Not reported
Special Handling: Yes
Discrepancies: No
Date Shipped: 11/23/87
Date Received: 11/25/87
Last modified date: 04/27/04
Last modified by: IG
Comments: Not reported
Year: 1987
Manifest ID: CTB0074362
TSDF EPA ID: CTD072138969
TSDF Name: ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address: 130 FREIGHT STREET
TSDF City,St,Zip: WATERBURY, CT 06702
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 02/09/87
Transporter EPA ID: VAD980831580
Transporter Name: HAZCO INTERNATIONAL, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD056299902
Generator Phone: 9147612547
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Yes
Discrepancies: No
Date Shipped: 02/09/87
Date Received: 02/11/87
Last modified date: 04/27/04
Last modified by: IG
Comments: Not reported
Year: 1986
Manifest ID: CTB0033324
TSDF EPA ID: CTD072138969
TSDF Name: ENVIRONMENTAL RESOURCES, INC.
TSDF Address: 130 FREIGHT STREET
TSDF City,St,Zip: WATERBURY, CT 06702
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 08/04/86
Transporter EPA ID: VAD980831580
Transporter Name: HAZCO INTERNATIONAL, INC.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VINCES AUTO BODY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000168601

Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD056299902
Generator Phone: 0000000000
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Yes
Discrepancies: No
Date Shipped: 08/04/86
Date Received: 08/06/86
Last modified date: 04/27/04
Last modified by: IG
Comments: Not reported

NJ MANIFEST:

Manifest Code: NJA5319240
EPA ID: NYD056299902
Date Shipped: 20060411
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060411
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060411
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 07210621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: F003
Quantity: 1600
Unit: P
Hand Code: S01

Manifest Code: NJA5320330
EPA ID: NYD056299902
Date Shipped: 20060822
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060822
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060822
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Data Entry Number: 09210621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: F003
Quantity: 400
Unit: P

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VINCES AUTO BODY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

Hand Code: S01

1000168601

D16
NNE
1/8-1/4
1263 ft.

WHITE PLAINS COLLISION CENTER INC
102 HARLEM AVE
WHITE PLAINS, NY 10603

CT MANIFEST 1008985666
N/A

Site 3 of 3 in cluster D

Relative:
Higher

Actual:
214 ft.

CT MANIFEST:

Manifest No: Not reported
Waste Occurrence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurrence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 2004
Manifest ID: CTF1172448
TSDF EPA ID: CTD021816889
TSDF Name: UNITED OIL RECOVERY, INC.
TSDF Address: 14 WEST MAIN STREET
TSDF City,St,Zip: MERIDEN, CT 06451
TSDF Country: USA
TSDF Telephone: (203)238-6745
Transport Date: 11/02/04
Transporter EPA ID: NJD080631369
Transporter Name: ONYX ENVIRONMENTAL SERVICES, L.L.C.
Transporter Country: USA
Transporter Phone: (973)691-7321
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYD982722761
Generator Phone: 9147612547
Generator Address: 102 HARLEM AVE
Generator City,State,Zip: WHITE PLAINS, NY 10603
Generator Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 11/02/04

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITE PLAINS COLLISION CENTER INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1008985666

Date Received: 11/03/04
Last modified date: 07/01/05
Last modified by: JEB
Comments: Not reported

E17
NNE
1/8-1/4
1310 ft.

NORTH BROADWAY AUTOMOTIVE SERVICES INC
546 NORTH BROADWAY
WHITE PLAINS, NY 10603

UST U003884859
N/A

Site 1 of 2 in cluster E

Relative:
Higher

UST:

Actual:
215 ft.

PBS Number: 3-172952
Tank Number: 1
Tank Status: Closed-Removed
Capacity: 3000 INSTALL DATE 11/01/1957
Pipe Location: Not reported
Pipe Type: Galvanized Steel
2nd Containment: None
Product: Unleaded Gasoline
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 8/1/1992 CATEGORY A
Leak Detection: None
Overfill Protection: Product Level Gauge
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Thomas Dunne
Phone: (914) 948-1007
In-service Capacity: 24790
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 6
Old Pbs Number: Not reported
Last Inspected: 04/10/2002
Emergency Name: Thomas Dunne
Emergency Phone: (914) 747-3058
Owner Name: Thomas J. Dunne
Owner Address: 262 Manhattan Avenue
Owner Phone: (914) 747-3058
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Hawthorne, NY 10532
Mail Company: North Broadway Automotive Services Inc
Mail Address: 546 North Broadway
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Thomas Dunne

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH BROADWAY AUTOMOTIVE SERVICES INC (Continued)

U003884859

Mail Phone: (914) 948-1007
Capacity: 3000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: A
Install Date: 11/01/1957
Date Tank Was Closed: 8/1/1992

PBS Number: 3-172952
Tank Number: 2
Tank Status: Closed-Removed
Capacity: 3000 INSTALL DATE 11/01/1957
Pipe Location: Not reported
Pipe Type: Galvanized Steel
2nd Containment: None
Product: Unleaded Gasoline
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 8/1/1992 CATEGORY A
Leak Detection: None
Overfill Protection: Product Level Gauge
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Thomas Dunne
Phone: (914) 948-1007
In-service Capacity: 24790
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 6
Old Pbs Number: Not reported
Last Inspected: 04/10/2002
Emergency Name: Thomas Dunne
Emergency Phone: (914) 747-3058
Owner Name: Thomas J. Dunne
Owner Address: 262 Manhattan Avenue
Owner Phone: (914) 747-3058
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Hawthorne, NY 10532
Mail Company: North Broadway Automotive Services Inc
Mail Address: 546 North Broadway
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Thomas Dunne
Mail Phone: (914) 948-1007
Capacity: 3000
Date Last Tested: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH BROADWAY AUTOMOTIVE SERVICES INC (Continued)

U003884859

Next Test Date: Not reported
Category: A
Install Date: 11/01/1957
Date Tank Was Closed: 8/1/1992

PBS Number: 3-172952
Tank Number: 3
Tank Status: Closed-Removed
Capacity: 2000 INSTALL DATE 11/01/1957
Pipe Location: Not reported
Pipe Type: Galvanized Steel
2nd Containment: None
Product: Leaded Gasoline
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 8/1/1992 CATEGORY A
Leak Detection: None
Overfill Protection: Product Level Gauge
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Thomas Dunne
Phone: (914) 948-1007
In-service Capacity: 24790
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 6
Old Pbs Number: Not reported
Last Inspected: 04/10/2002
Emergency Name: Thomas Dunne
Emergency Phone: (914) 747-3058
Owner Name: Thomas J. Dunne
Owner Address: 262 Manhattan Avenue
Owner Phone: (914) 747-3058
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Hawthorne, NY 10532
Mail Company: North Broadway Automotive Services Inc
Mail Address: 546 North Broadway
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Thomas Dunne
Mail Phone: (914) 948-1007
Capacity: 2000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: A
Install Date: 11/01/1957

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH BROADWAY AUTOMOTIVE SERVICES INC (Continued)

U003884859

Date Tank Was Closed: 8/1/1992

PBS Number: 3-172952
Tank Number: 4
Tank Status: Closed-Removed
Capacity: 2000 INSTALL DATE 11/01/1957
Pipe Location: Not reported
Pipe Type: Galvanized Steel
2nd Containment: None
Product: Leaded Gasoline
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 8/1/1992 CATEGORY A
Leak Detection: None
Overfill Protection: Product Level Gauge
Dispenser Method: Suction
Facility Addr2: Not reported
Swiscode: 5517
Operator: Thomas Dunne
Phone: (914) 948-1007
In-service Capacity: 24790
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 6
Old Pbs Number: Not reported
Last Inspected: 04/10/2002
Emergency Name: Thomas Dunne
Emergency Phone: (914) 747-3058
Owner Name: Thomas J. Dunne
Owner Address: 262 Manhattan Avenue
Owner Phone: (914) 747-3058
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Hawthorne, NY 10532
Mail Company: North Broadway Automotive Services Inc
Mail Address: 546 North Broadway
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Thomas Dunne
Mail Phone: (914) 948-1007
Capacity: 2000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: A
Install Date: 11/01/1957
Date Tank Was Closed: 8/1/1992

PBS Number: 3-172952

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

NORTH BROADWAY AUTOMOTIVE SERVICES INC (Continued)

U003884859

Tank Number: 007
 Tank Status: In Service
 Capacity: 8000 INSTALL DATE 11/01/1992
 Pipe Location: Aboveground on saddles, legs, stilts, rack or cradle
 Pipe Type: Fiberglass (FRP)
 2nd Containment: Double-Walled Tank
 Product: Unleaded Gasoline
 Tank Location: Underground
 Pipe Internal Protection: Other
 Pipe External Protection: Other
 Tank Type: Steel/Carbon Steel
 Tank Internal Protection: None
 Tank External Protection: Sacrificial Anode
 Date Last Tested / Next Test: 5/19/2003 NEXT TEST DATE
 Date Tank Closed / Category: CATEGORY A
 Leak Detection: Interstitial Monitoring
 Overfill Protection: Catch Basin, Float Vent Valve
 Dispenser Method: Submersible
 Facility Addr2: Not reported
 Swiscode: 5517
 Operator: Thomas Dunne
 Phone: (914) 948-1007
 In-service Capacity: 24790
 Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
 Certification Date: Not reported
 Expire Date: Not reported
 CBS Number: Not reported
 Spdes Number: Not reported
 Lat/Long: Not reported
 Site Type: Not reported
 Number Of Active Tanks: 6
 Old Pbs Number: Not reported
 Last Inspected: 04/10/2002
 Emergency Name: Thomas Dunne
 Emergency Phone: (914) 747-3058
 Owner Name: Thomas J. Dunne
 Owner Address: 262 Manhattan Avenue
 Owner Phone: (914) 747-3058
 Owner Type: CORPORATE/COMMERCIAL
 Owner City,St,Zip: Hawthorne, NY 10532
 Mail Company: North Broadway Automotive Services Inc
 Mail Address: 546 North Broadway
 Mail Address: Not reported
 Mail City,St,Zip: White Plains, NY 10603
 Attention: Thomas Dunne
 Mail Phone: (914) 948-1007
 Capacity: 8000
 Date Last Tested: Not reported
 Next Test Date: Not reported
 Category: A
 Install Date: 11/01/1992
 Date Tank Was Closed: Not reported

PBS Number: 3-172952
 Tank Number: 008
 Tank Status: In Service
 Capacity: 8000 INSTALL DATE 11/01/1992

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

NORTH BROADWAY AUTOMOTIVE SERVICES INC (Continued)

U003884859

Pipe Location: Aboveground on saddles, legs, stilts, rack or cradle
 Pipe Type: Fiberglass (FRP)
 2nd Containment: Double-Walled Tank
 Product: Unleaded Gasoline
 Tank Location: Underground
 Pipe Internal Protection: Other
 Pipe External Protection: Other
 Tank Type: Steel/Carbon Steel
 Tank Internal Protection: None
 Tank External Protection: Sacrificial Anode
 Date Last Tested / Next Test: 5/19/2003 NEXT TEST DATE
 Date Tank Closed / Category: CATEGORY A
 Leak Detection: Interstitial Monitoring
 Overfill Protection: Catch Basin, Float Vent Valve
 Dispenser Method: Submersible
 Facility Addr2: Not reported
 Swiscode: 5517
 Operator: Thomas Dunne
 Phone: (914) 948-1007
 In-service Capacity: 24790
 Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
 Certification Date: Not reported
 Expire Date: Not reported
 CBS Number: Not reported
 Spdes Number: Not reported
 Lat/Long: Not reported
 Site Type: Not reported
 Number Of Active Tanks: 6
 Old Pbs Number: Not reported
 Last Inspected: 04/10/2002
 Emergency Name: Thomas Dunne
 Emergency Phone: (914) 747-3058
 Owner Name: Thomas J. Dunne
 Owner Address: 262 Manhattan Avenue
 Owner Phone: (914) 747-3058
 Owner Type: CORPORATE/COMMERCIAL
 Owner City,St,Zip: Hawthorne, NY 10532
 Mail Company: North Broadway Automotive Services Inc
 Mail Address: 546 North Broadway
 Mail Address: Not reported
 Mail City,St,Zip: White Plains, NY 10603
 Attention: Thomas Dunne
 Mail Phone: (914) 948-1007
 Capacity: 8000
 Date Last Tested: Not reported
 Next Test Date: Not reported
 Category: A
 Install Date: 11/01/1992
 Date Tank Was Closed: Not reported

PBS Number: 3-172952
 Tank Number: 009
 Tank Status: In Service
 Capacity: 8000 INSTALL DATE 11/01/1992
 Pipe Location: Aboveground on saddles, legs, stilts, rack or cradle
 Pipe Type: Fiberglass (FRP)
 2nd Containment: Double-Walled Tank

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH BROADWAY AUTOMOTIVE SERVICES INC (Continued)

U003884859

Product: Unleaded Gasoline
Tank Location: Underground
Pipe Internal Protection: Other
Pipe External Protection: Other
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: Sacrificial Anode
Date Last Tested / Next Test: 5/19/2003 NEXT TEST DATE
Date Tank Closed / Category: CATEGORY A
Leak Detection: Interstitial Monitoring
Overfill Protection: Catch Basin, Float Vent Valve
Dispenser Method: Submersible
Facility Addr2: Not reported
Swiscode: 5517
Operator: Thomas Dunne
Phone: (914) 948-1007
In-service Capacity: 24790
Site Status: Active PBS; >1100 gal. PBS, regardless if subpart 360-14 tanks exists or not
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 6
Old Pbs Number: Not reported
Last Inspected: 04/10/2002
Emergency Name: Thomas Dunne
Emergency Phone: (914) 747-3058
Owner Name: Thomas J. Dunne
Owner Address: 262 Manhattan Avenue
Owner Phone: (914) 747-3058
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Hawthorne, NY 10532
Mail Company: North Broadway Automotive Services Inc
Mail Address: 546 North Broadway
Mail Address: Not reported
Mail City,St,Zip: White Plains, NY 10603
Attention: Thomas Dunne
Mail Phone: (914) 948-1007
Capacity: 8000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: A
Install Date: 11/01/1992
Date Tank Was Closed: Not reported

18
East
1/8-1/4
1313 ft.

**MACEACHEN RESIDENCE
30 BENEDICT AVE
WHITE PLAINS, NY**

**LTANKS S105996850
N/A**

**Relative:
Higher**

LTANKS:
Site ID: 294688
Spill Date: 09/24/02
Facility Addr2: Not reported
Facility ID: 0206542
Program Number: 0206542

**Actual:
207 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MACEACHEN RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105996850

SWIS: 6017
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 09/24/02
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)
Spill Closed Dt: 12/12/02
Remediation Phase: 0
Date Entered In Computer: 09/24/02
Spill Record Last Update: 12/16/02
Spille Namer: OWNER
Spiller Company: MACEACHEN RES
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 30 BENEDICT AVE
Spiller City,St,Zip: WHITE PLAINS, NY
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0206542
DER Facility ID: 238507
Site ID: 294688
Operable Unit ID: 858155
Operable Unit: 01
Material ID: 517145
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MACEACHEN RESIDENCE (Continued)

S105996850

DEC Memo: Start DECRemark - 0206542 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" 12/12/02 NORTHEAST DISPOSED OF TANK AND 61.39 TONS OF
CONTAMINATED SOIL. END DECRemark - 0206542
Remarks: Start CallerRemark - 0206542 contaminated soil. END CallerRemark - 0206542

**E19
NNE
1/4-1/2
1386 ft.**

**SUNOCO
555 BROADWAY
WHITE PLAINS, NY**

**LTANKS S104513747
HIST LTANKS N/A**

Site 2 of 2 in cluster E

**Relative:
Higher**

**Actual:
214 ft.**

LTANKS:
Site ID: 223549
Spill Date: 09/21/94
Facility Addr2: Not reported
Facility ID: 9408240
Program Number: 9408240
SWIS: 6017
Region of Spill: 3
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 09/21/94
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: 05/17/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/17/95
Remediation Phase: 0
Date Entered In Computer: 09/28/94
Spill Record Last Update: 09/29/03
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: (914) 428-3236
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9408240
DER Facility ID: 184822
Site ID: 223549
Operable Unit ID: 1005836
Operable Unit: 01
Material ID: 377682
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUNOCO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104513747

Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9408240 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "WADSWORTH" END DECRemark - 9408240
Remarks: Start CallerRemark - 9408240 WILL PULL TANKS END CallerRemark - 9408240

HIST LTANKS:

Region of Spill: 3
Spill Number: 9408240
Investigator: WADSWORTH
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
Spill Date: 09/21/1994
Spill Time: 11:00
Reported to Department Date: 09/21/94
Reported to Department Time: 11:49
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (914) 428-3236
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Gas Station
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 05/17/95
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUNOCO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104513747

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/17/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/28/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/17/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: WILL PULL TANKS

**20
SW
1/4-1/2
1412 ft.**

**MOHAWK COUNTRY SCHOOL
OLD TARRYTOWN RD
WHITE PLAINS, NY**

**LTANKS
HIST LTANKS**

**S100964758
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
192 ft.**

Site ID: 329858
Spill Date: 06/28/88
Facility Addr2: Not reported
Facility ID: 8802828
Program Number: 8802828
SWIS: 6017
Region of Spill: 3
Investigator: jeokesso
Referred To: Not reported
Reported to Dept: 06/29/88
CID: Not reported
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: 01/18/89
Cleanup Meets Standard: True
Last Inspection: 01/18/89
Recommended Penalty: Penalty Not Recommended
UST Involvement: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOHAWK COUNTRY SCHOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100964758

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: 01/24/89

Remediation Phase: 0

Date Entered In Computer: 03/23/88

Spill Record Last Update: 02/07/89

Spille Namer: Not reported

Spiller Company: MOHAWK DAY CAMPS

Spiller Phone: (914) 949-2635

Spiller Extention: Not reported

Spiller Address: PAUL NARAD

Spiller City,St,Zip: ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 3

Program Number: 8802828

DER Facility ID: 265390

Site ID: 329858

Operable Unit ID: 918119

Operable Unit: 01

Material ID: 458394

Material Code: 0009

Material Name: Gasoline

Case No.: Not reported

Material FA: Petroleum

Quantity: 0.00

Units: Gallons

Recovered: 0.00

Resource Affected: Groundwater

Oxygenate: False

Site ID: 329858

Spill Tank Test: 1534208

Tank Number: Not reported

Tank Size: 0

Test Method: 00

Leak Rate: 0.00

Gross Fail: Not reported

Modified By: Spills

Last Modified: 10/01/04

Test Method: Unknown

DEC Memo: Start DECRemark - 8802828 Prior to Sept, 2004 data translation this spill Lead DEC Field was "OKESSON" END DECRemark - 8802828

Remarks: Start CallerRemark - 8802828 2K TANK FAILED AT.462GPH. PBS TO FOLLOW. NO RESULTS. END CallerRemark - 8802828

HIST LTANKS:

Region of Spill: 3

Spill Number: 8802828

Investigator: OKESSON

Caller Name: Not reported

Caller Agency: Not reported

Caller Phone: Not reported

Caller Extension: Not reported

Notifier Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MOHAWK COUNTRY SCHOOL (Continued)

S100964758

Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 06/28/1988
Spill Time: 12:45
Reported to Department Date: 06/29/88
Reported to Department Time: 12:54
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: MOHAWK DAY CAMPS
Spiller Address: PAUL NARAD
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (914) 949-2635
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: 3-448761
Cleanup Ceased: 01/18/89
Cleanup Meets Standard: True
Last Inspection: 01/18/89
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
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: 01/24/89
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/23/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/07/89
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOHAWK COUNTRY SCHOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100964758

Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: 2K TANK FAILED AT.462GPH. PBS TO FOLLOW. NO RESULTS.

21
ENE
1/4-1/2
1562 ft.

61 BENEDICT AVE
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S104620605
N/A

Relative:
Higher

Actual:
208 ft.

LTANKS:

Site ID: 198119
Spill Date: 10/31/99
Facility Addr2: Not reported
Facility ID: 9909302
Program Number: 9909302
SWIS: 6017
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 10/31/99
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/07/00
Remediation Phase: 0
Date Entered In Computer: 10/31/99
Spill Record Last Update: 03/22/00
Spille Namer: CHARLES HIGBIE
Spiller Company: Not reported
Spiller Phone: (914) 761-0917
Spiller Extention: Not reported
Spiller Address: 61 BENEDICT AVE
Spiller City,St,Zip: WHITEPLAINS, NY
Spiller County: 001
Spiller Contact: CHARLES HIGBIE
Spiller Phone: (914) 761-0917
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9909302
DER Facility ID: 164879
Site ID: 198119
Operable Unit ID: 1087989
Operable Unit: 01
Material ID: 298390
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 60.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104620605

Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9909302 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" 02/07/2000 ENVIRO STAR COMPLETED CLEANUP. NFA END
DECRemark - 9909302
Remarks: Start CallerRemark - 9909302 TANK LEAKED IN THE BASEMENT - CUSTOMER WAS NOT
HOME FOR A WHILE - CONTAINED IN BASEMENT AND SEWER TRAP - PLUGS ARE IN THE TRAP
END CallerRemark - 9909302

HIST LTANKS:

Region of Spill: 3
Spill Number: 9909302
Investigator: GHIOSAY
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
Spill Date: 10/31/1999
Spill Time: 20:00
Reported to Department Date: 10/31/99
Reported to Department Time: 20:39
SWIS: 55
Spiller Contact: CHARLES HIGBIE
Spiller Phone: (914) 761-0917
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: 61 BENEDICT AVE
Spiller City,St,Zip: WHITEPLAINS, NY
Facility Contact: CHARLES HIGBIE
Facility Phone: (914) 761-0917
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104620605

Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/07/00
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/31/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/22/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 60
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 02/07/2000 ENVIRO STAR COMPLETED CLEANUP. NFA
Spill Cause: TANK LEAKED IN THE BASEMENT - CUSTOMER WAS NOT HOME FOR A WHILE - CONTAINED IN
BASEMENT AND SEWER TRAP - PLUGS ARE IN THE TRAP

F22
NNE
1/4-1/2
1609 ft.

AT & T COMM. INC.
14 FISHER LANE
NORTH WHITE PLAINS, NY

LTANKS
HIST LTANKS

S102673775
N/A

Relative:
Higher

Site 1 of 3 in cluster F

Actual:
207 ft.

LTANKS:
Site ID: 220020
Spill Date: 12/07/91
Facility Addr2: Not reported
Facility ID: 9109600
Program Number: 9109600
SWIS: 6000
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 12/09/91
CID: 19
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AT & T COMM. INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102673775

Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/07/97
Remediation Phase: 0
Date Entered In Computer: 12/09/91
Spill Record Last Update: 12/01/97
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9109600
DER Facility ID: 181973
Site ID: 220020
Operable Unit ID: 963397
Operable Unit: 01
Material ID: 418201
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9109600 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" END DECRemark - 9109600
Remarks: Start CallerRemark - 9109600 TANKS REMOVED 1988 3-10K 11/19/91 TEST BORINGS
DONE TO VERIFY CONTAMINATION STATUS FOUND CONTAMINATED GROUND WATER DISSOLVED
PETROLEUM CALLER REQUESTED CALL BACK END CallerRemark - 9109600

HIST LTANKS:
Region of Spill: 3
Spill Number: 9109600
Investigator: GHIOSAY
Caller Name: Not reported
Caller Agency: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

AT & T COMM. INC. (Continued)

S102673775

Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 12/07/1991
Spill Time: 12:00
Reported to Department Date: 12/09/91
Reported to Department Time: 15:36
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/07/97
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/09/91
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/01/97
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AT & T COMM. INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102673775

Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: TANKS REMOVED 1988 3-10K 11/19/91 TEST BORINGS DONE TO VERIFY CONTAMINATION
STATUS FOUND CONTAMINATED GROUND WATER DISSOLVED PETROLEUM CALLER REQUESTED
CALL BACK

F23
NNE
1/4-1/2
1609 ft.

WHITEPLANES BUS CO
14 FISHER LN
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S104621684
N/A

Relative:
Higher

Site 2 of 3 in cluster F

Actual:
207 ft.

LTANKS:
Site ID: 64914
Spill Date: 05/27/00
Facility Addr2: Not reported
Facility ID: 0002455
Program Number: 0002455
SWIS: 6017
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 05/28/00
CID: 19
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Health Department
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/08/03
Remediation Phase: 0
Date Entered In Computer: 05/28/00
Spill Record Last Update: 12/09/03
Spille Namer: Not reported
Spiller Company: WHITE PLAINS BUS CO
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 14 FISHER LANE
Spiller City,St,Zip: WHITE PLAINS, NY
Spiller County: 001
Spiller Contact: STEPHEN JACKSON
Spiller Phone: (914) 328-0284
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0002455
DER Facility ID: 62462
Site ID: 64914
Operable Unit ID: 824373
Operable Unit: 01
Material ID: 550816

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITEPLANES BUS CO (Continued)

S104621684

Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 0002455 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" 12/03/03 Letter report recieved from Eco System
Strategies. Based on the info contained in that report, NFA. TG 12/09/03
Also see spill 00-02046. END DECRemark - 0002455
Remarks: Start CallerRemark - 0002455 occurred yesterday apparently was not reported -
material was covered with speedy dry - which is still on the ground END
CallerRemark - 0002455

HIST LTANKS:

Region of Spill: 3
Spill Number: 0002455
Investigator: Not reported
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
Spill Date: 05/27/2000
Spill Time: 14:00
Reported to Department Date: 05/28/00
Reported to Department Time: 18:56
SWIS: 55
Spiller Contact: STEPHEN JACKSON
Spiller Phone: (914) 328-0284
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITEPLANES BUS CO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104621684

Spill Notifier: Health Department
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/28/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/16/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: occured yesterday appearently was not reported - materal was covered with
speedy dry - which is still on the ground

F24
NNE
1/4-1/2
1647 ft.

WHITE PLAINS BUS CO.
75 BROADWAY PLACE
WHITE PLAINS, NY

LTANKS S101341325
HIST LTANKS N/A

Site 3 of 3 in cluster F

Relative:
Higher

LTANKS:
Site ID: 196963
Spill Date: 07/28/94
Facility Addr2: Not reported
Facility ID: 9405770
Program Number: 9405770
SWIS: 6017
Region of Spill: 3
Investigator: JBODee
Referred To: Not reported
Reported to Dept: 07/28/94
CID: 19
Spill Cause: Tank Failure

Actual:
207 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITE PLAINS BUS CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101341325

Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/07/06
Remediation Phase: 0
Date Entered In Computer: 07/29/94
Spill Record Last Update: 08/07/06
Spille Namer: Not reported
Spiller Company: SAME
Spiller Phone: (914) 328-1400
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9405770
DER Facility ID: 163948
Site ID: 196963
Operable Unit ID: 1003133
Operable Unit: 01
Material ID: 382356
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9405770 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "WADSWORTH" See spill 94-01412. NFA is spill number. jod
END DECRemark - 9405770
Remarks: Start CallerRemark - 9405770 LAB RESULTS SHOW CONTAMINATION IN SAMPLES TAKEN
AROUND TWO U/G TANKS 1K DIESEL AND 5K GASOLINE END CallerRemark - 9405770

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WHITE PLAINS BUS CO. (Continued)

S101341325

HIST LTANKS:

Region of Spill: 3
Spill Number: 9405770
Investigator: WADSWORTH
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
Spill Date: 07/28/1994
Spill Time: 10:00
Reported to Department Date: 07/28/94
Reported to Department Time: 11:46
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (914) 328-1400
Facility Extention: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/29/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WHITE PLAINS BUS CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101341325

Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: LAB RESULTS SHOW CONTAMINATION IN SAMPLES TAKEN AROUND TWO U/G TANKS 1K DIESEL AND 5K GASOLINE

25
NE
1/4-1/2
1704 ft.

REAL ESATE TRANSACTION
30 TOMPKINS AVE
WHITE PLAINS, NY

LTANKS S108059553
N/A

Relative:
Higher

LTANKS:

Actual:
219 ft.

Site ID: 367733
Spill Date: 07/26/06
Facility Addr2: Not reported
Facility ID: 0604708
Program Number: 0604708
SWIS: 6017
Region of Spill: 3
Investigator: JBODee
Referred To: Not reported
Reported to Dept: 07/26/06
CID: 19
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
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: 06/19/07
Remediation Phase: 0
Date Entered In Computer: 07/26/06
Spill Record Last Update: 06/19/07
Spille Namer: PAUL SCORZELLI
Spiller Company: REAL ESATE TRANSACTION
Spiller Phone: (914) 946-4300
Spiller Extention: Not reported
Spiller Address: 30 TOMPKINS AVE
Spiller City,St,Zip: WHITE PLAINS, NY
Spiller County: 001
Spiller Contact: PAUL SCORZELLI
Spiller Phone: (914) 946-4300
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0604708

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

REAL ESATE TRANSACTION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S108059553

DER Facility ID: 317705
Site ID: 367733
Operable Unit ID: 1125637
Operable Unit: 01
Material ID: 2115162
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 367733
Spill Tank Test: 1550155
Tank Number: 1
Tank Size: 550
Test Method: 03
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 07/26/06
Test Method: Horner EZ Check I or II
DEC Memo: Start DECRemark - 0604708 Left message to return phone call. 6/19/2007:
Closure report received and reviewed by DEC. No contamination evident. No Further
Action is required at this time. Spill is listed as closed. jod END DECRemark
- 0604708
Remarks: Start CallerRemark - 0604708 ISOLATE AND TEST END CallerRemark - 0604708

G26
NNE
1/4-1/2
1751 ft.

CHRISTY THE TAILOR
586 NORTH BROADWAY
WHITE PLAINS, NY 10603

LTANKS S106437079
DRYCLEANERS N/A

Site 1 of 3 in cluster G

Relative:
Higher

LTANKS:

Actual:
208 ft.

Site ID: 117274
Spill Date: 08/09/04
Facility Addr2: Not reported
Facility ID: 0405073
Program Number: 0405073
SWIS: 6017
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 08/09/04
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: No spill occurred. No DEC Response. No corrective action required.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHRISTY THE TAILOR (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106437079

Spill Closed Dt: 08/09/04
Remediation Phase: 0
Date Entered In Computer: 08/09/04
Spill Record Last Update: 08/31/04
Spille Namer: SCOTT TAYLOR
Spiller Company: REISDENCE
Spiller Phone: (914) 741-5472
Spiller Extention: Not reported
Spiller Address: 586 NORTH BROADWAY
Spiller City,St,Zip: WHITE PLAINS, NY
Spiller County: 001
Spiller Contact: SCOTT TAYLOR
Spiller Phone: (914) 741-5472
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0405073
DER Facility ID: 102028
Site ID: 117274
Operable Unit ID: 887966
Operable Unit: 01
Material ID: 489079
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: 117274
Operable Unit ID: 887966
Operable Unit: 01
Material ID: 489078
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Not reported
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 0405073 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" END DECRemark - 0405073
Remarks: Start CallerRemark - 0405073 NO CONTAMINATION HOLES ONLY: END CallerRemark -
0405073

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHRISTY THE TAILOR (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106437079

DRYCLEANERS:

Facility ID: 3-5517-00283
Region: REG 3

27
NE
1/4-1/2
1853 ft.

44 SENECA AVE
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S104620632
N/A

Relative:
Higher

LTANKS:

Actual:
224 ft.

Site ID: 169291
Spill Date: 11/10/99
Facility Addr2: Not reported
Facility ID: 9909704
Program Number: 9909704
SWIS: 6017
Region of Spill: 3
Investigator: mbmastro
Referred To: Not reported
Reported to Dept: 11/10/99
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/10/99
Remediation Phase: 0
Date Entered In Computer: 11/10/99
Spill Record Last Update: 01/26/00
Spille Namer: ROBERT MALLEY
Spiller Company: Not reported
Spiller Phone: (914) 948-1992
Spiller Extention: Not reported
Spiller Address: 44 SENECA AVE
Spiller City,St,Zip: WHITEPLAINS, NY
Spiller County: 001
Spiller Contact: ROBERT MALLEY
Spiller Phone: (914) 948-1992
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9909704
DER Facility ID: 142536
Site ID: 169291
Operable Unit ID: 1088386
Operable Unit: 01
Material ID: 298779
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104620632

Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9909704 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "MASTRO" 11/10/99 THIS WAS A MISTAKE ACCORDING TO KIM WALTON AT
CASTLETON CONTRACTORS. THE TANK WAS PULLED AND IS COMPLETELY INTACT. NFA END
DECRemark -9909704
Remarks: Start CallerRemark - 9909704 DURING TANK REMOVAL CALLER FOUND CONTAMINATED SOIL
END CallerRemark - 9909704

HIST LTANKS:

Region of Spill: 3
Spill Number: 9909704
Investigator: MASTRO
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
Spill Date: 11/10/1999
Spill Time: 10:30
Reported to Department Date: 11/10/99
Reported to Department Time: 11:33
SWIS: 55
Spiller Contact: ROBERT MALLEY
Spiller Phone: (914) 948-1992
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: 44 SENECA AVE
Spiller City,St,Zip: WHITEPLAINS, NY
Facility Contact: ROBERT MALLEY
Facility Phone: (914) 948-1992
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104620632

Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/10/99
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/10/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/26/00
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 11/10/99 THIS WAS A MISTAKE ACCORDING TO KIM WALTON AT CASTLETON CONTRACTORS.
THE TANK WAS PULLED AND IS COMPLETELY INTACT. NFA
Spill Cause: DURING TANK REMOVAL CALLER FOUND CONTAMINATED SOIL

G28
NNE
1/4-1/2
1864 ft.

JMK GAS & SER. INC.
592 NORTH BROADWAY
WHITE PLAINS, NY

LTANKS S100493995
HIST LTANKS N/A

Site 2 of 3 in cluster G

Relative:
Higher

Actual:
208 ft.

LTANKS:
Site ID: 78519
Spill Date: 09/08/92
Facility Addr2: Not reported
Facility ID: 9206714
Program Number: 9206714
SWIS: 6017
Region of Spill: 3
Investigator: WXWADSWO
Referred To: Not reported
Reported to Dept: 09/10/92
CID: 19
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JMK GAS & SER. INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100493995

Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/09/96
Remediation Phase: 0
Date Entered In Computer: 09/18/92
Spill Record Last Update: 03/12/98
Spille Namer: Not reported
Spiller Company: SAME
Spiller Phone: (914) 769-3649
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9206714
DER Facility ID: 73062
Site ID: 78519
Operable Unit ID: 973840
Operable Unit: 01
Material ID: 554224
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: 78519
Spill Tank Test: 1540541
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Memo: Start DECRemark - 9206714 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "WADSWORTH" 02/09/96 LETTER SENT; MUST CONTACT DEC ABOUT THE
DELAY IN PERFORMING THE REQUIRED WORK; END DECRemark - 9206714
Remarks: Start CallerRemark - 9206714 TWO 3000 GAL REG UNLEADED END CallerRemark -
9206714

HIST LTANKS:
Region of Spill: 3
Spill Number: 9206714
Investigator: WADSWORTH
Caller Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

JMK GAS & SER. INC. (Continued)

S100493995

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
Spill Date: 09/08/1992
Spill Time: 22:30
Reported to Department Date: 09/10/92
Reported to Department Time: 10:43
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: (914) 769-3649
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Gas Station
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/09/96
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/18/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/12/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

JMK GAS & SER. INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100493995

Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 02/09/96 LETTER SENT; MUST CONTACT DEC ABOUT THE DELAY IN PERFORMING THE
REQUIRED WORK;
Spill Cause: TWO 3000 GAL REG UNLEADED

G29 OLD GAS STATION
NNE 592 NORTH BROADWAY
1/4-1/2 WHITE PLAINS, NY
1864 ft.

LTANKS S101341359
HIST LTANKS N/A

Relative:
Higher

Site 3 of 3 in cluster G

Actual:
208 ft.

LTANKS:
Site ID: 78520
Spill Date: 09/08/94
Facility Addr2: Not reported
Facility ID: 9407669
Program Number: 9407669
SWIS: 6017
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 09/08/94
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 12/02/03
Spill Record Last Update: 12/02/03
Spille Namer: Not reported
Spiller Company: 592 NORTH BROADWAY CORP.
Spiller Phone: (914) 997-0305
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: PALMA REALTY, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9407669
DER Facility ID: 73062
Site ID: 78520
Operable Unit ID: 1005263
Operable Unit: 01
Material ID: 380670

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OLD GAS STATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101341359

Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9407669 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" 09/27/95: This is additional information about
material spilled from the translation of the old spill file: CONTAMINATED SOIL.
END DECRemark - 9407669
Remarks: Start CallerRemark - 9407669 SUBCONTRACTOR LOCATED CONTAMINATED SOIL WHILE
PULLING TANKS WILL INSTALL NEW ONES SOIL BEING STOCKPILED ON PLASTIC WILL PULL
TANKS THIS AFTERNOON FIVE TANKS ON PROPERTY TO BE PULLED END CallerRemark -
9407669

HIST LTANKS:

Region of Spill: 3
Spill Number: 9407669
Investigator: GHIOSAY
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
Spill Date: 09/08/1994
Spill Time: 12:30
Reported to Department Date: 09/08/94
Reported to Department Time: 14:00
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: 592 NORTH BROADWAY CORP.
Spiller Address: Not reported
Spiller City,St,Zip: PALMA REALTY
Facility Contact: Not reported
Facility Phone: (914) 997-0305
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OLD GAS STATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101341359

Spill Source: Gas Station
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/14/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 09/27/95: This is additional information about material spilled from the
translation of the old spill file: CONTAMINATED SOIL.
Spill Cause: SUBCONTRACTOR LOCATED CONTAMINATED SOIL WHILE PULLING TANKS WILL INSTALL NEW
ONES SOIL BEING STOCKPILED ON PLASTIC WILL PULL TANKS THIS AFTERNOON FIVE TANKS
ON PROPERTY TO BE PULLED

30
NNE
1/4-1/2
1957 ft.

WESTCROFT
600 NORTH BROADWAY
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S101174432
N/A

Relative:
Higher

LTANKS:
Site ID: 278684
Spill Date: 06/17/94
Facility Addr2: Not reported
Facility ID: 9403826
Program Number: 9403826
SWIS: 6017
Region of Spill: 3
Investigator: WXWADSWO
Referred To: Not reported

Actual:
208 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WESTCROFT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101174432

Reported to Dept: 06/17/94
CID: 19
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: 07/18/94
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/18/94
Remediation Phase: 0
Date Entered In Computer: 06/20/94
Spill Record Last Update: 08/01/94
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9403826
DER Facility ID: 226286
Site ID: 278684
Operable Unit ID: 1000805
Operable Unit: 01
Material ID: 553973
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Not reported
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 278684
Spill Tank Test: 1542874
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Unknown
DEC Memo: Start DECRemark - 9403826 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "WADSWORTH" 09/27/95: This is additional information about
material spilled from the translation of the old spill file: TANK TEST. END
DECRemark - 9403826

MAP FINDINGS

Database(s)	EDR ID Number
	EPA ID Number

WESTCROFT (Continued)

S101174432

Remarks: Start CallerRemark - 9403826 TO EIR PETRO-TITE -.158 END CallerRemark - 9403826

HIST LTANKS:

Region of Spill:	3
Spill Number:	9403826
Investigator:	WADSWORTH
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
Spill Date:	06/17/1994
Spill Time:	13:30
Reported to Department Date:	06/17/94
Reported to Department Time:	15:13
SWIS:	55
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	3-104426
Cleanup Ceased:	07/18/94
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	07/18/94
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/20/94
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	08/01/94
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WESTCROFT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101174432

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.
Spill Cause: TO EIR PETRO-TITE -.158

31
NNW
1/4-1/2
2059 ft.

RESIDENCE
44 EDGE PARK ROAD
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S104279087
N/A

Relative:
Higher

LTANKS:

Actual:
212 ft.

Site ID: 248684
Spill Date: 12/22/99
Facility Addr2: Not reported
Facility ID: 9911192
Program Number: 9911192
SWIS: 6017
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 12/22/99
CID: 20
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
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: 03/13/00
Remediation Phase: 0
Date Entered In Computer: 12/22/99
Spill Record Last Update: 03/15/00
Spille Namer: Not reported
Spiller Company: BRIAN BONSIGNORE
Spiller Phone: (914) 419-0374
Spiller Extention: Not reported
Spiller Address: 44 EDGE PARK ROAD
Spiller City,St,Zip: WHITE PLAINS, NY
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104279087

DEC Region: 3
Program Number: 9911192
DER Facility ID: 204029
Site ID: 248684
Operable Unit ID: 1085882
Operable Unit: 01
Material ID: 296659
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 248684
Spill Tank Test: 1547952
Tank Number: 1
Tank Size: 550
Test Method: 03
Leak Rate: 0.00
Gross Fail: F
Modified By: Spills
Last Modified: 10/01/04
Test Method: Horner EZ Check I or II
DEC Memo: Start DECRemark - 9911192 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" 03/13/2000 TANK PASSED A RETEST AFTER PIPING WAS
REPAIRED WITHIN TESTING PROTOCOL GUIDELINES. TESTING TECHNICIAN BELIEVES THERE
STILL MAY BE A PROBLEM WITH TANK. RECOMMENDED TO HOMEOWNER TO PERFORM
ADDITIONL INVESTIGATION INCLUDING SOIL SAMPLING. NO FURTHER ACTION "required
at this time". NFA END DECRemark - 9911192
Remarks: Start CallerRemark - 9911192 CALLER REPORTING A FAILED TANK TEST NO RELEASE TO
THE ENVIRONMENT TANK WAS NOT PUMPED DRY NO CALLBACK NECESSARY END CallerRemark
- 9911192

HIST LTANKS:
Region of Spill: 3
Spill Number: 9911192
Investigator: O'DEE
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
Spill Date: 12/22/1999
Spill Time: 11:15
Reported to Department Date: 12/22/99
Reported to Department Time: 11:46
SWIS: 55
Spiller Contact: CALLER
Spiller Phone: () -
Spiller Extention: Not reported
Spiller Name: BRIAN BONSIGNORE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104279087

Spiller Address: 44 EDGE PARK ROAD
Spiller City,St,Zip: WHITE PLAINS, NY
Facility Contact: Not reported
Facility Phone: (914) 419-0374
Facility Extension: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
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: 03/13/00
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/22/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/15/00
Is Updated: False
PBS Number: Not reported
Tank Number: 1
Tank Size: 550
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Tank Test Failures only pass or fail
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 03/13/2000 TANK PASSED A RETEST AFTER PIPING WAS REPAIRED WITHIN TESTING
PROTOCOL GUIDELINES. TESTING TECHNICIAN BELIEVES THERE STILL MAY BE A PROBLEM
WITH TANK. RECOMMENDED TO HOMEOWNER TO PERFORM ADDITIONL INVESTIGATION
INCLUDING SOIL SAMPLING.NO FURTHER ACTION required at this time . NFA
Spill Cause: CALLER REPORTING A FAILED TANK TEST NO RELEASE TO THE ENVIRONMENT TANK WAS NOT
PUMPED DRY NO CALLBACK NECESSARY

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

32
NW
1/4-1/2
2090 ft.

670 OLD KENSICO RD
GREENBURGH, NY

LTANKS
HIST LTANKS

S104620188
N/A

Relative:
Higher

LTANKS:

Actual:
222 ft.

Site ID: 278233
Spill Date: 05/07/99
Facility Addr2: Not reported
Facility ID: 9901460
Program Number: 9901460
SWIS: 6026
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 05/07/99
CID: 20
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/26/99
Remediation Phase: 0
Date Entered In Computer: 05/07/99
Spill Record Last Update: 06/01/99
Spille Namer: PRYOR
Spiller Company: Not reported
Spiller Phone: (914) 225-1399
Spiller Extention: Not reported
Spiller Address: 670 OLD KENSICO RD
Spiller City,St,Zip: GREENBURGH, NY
Spiller County: 001
Spiller Contact: PRYOR
Spiller Phone: (914) 225-1399
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9901460
DER Facility ID: 225911
Site ID: 278233
Operable Unit ID: 1076231
Operable Unit: 01
Material ID: 305004
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104620188

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9901460 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" 5/07/99 TANK FAILED TANK TEST. POSSIBLE PRIOR SPILL
NUMBER. TO CONTACT J. O'DEE IN TARRYTOWN 5/26/99 TANK FAILED A TANK TEST
THAT WAS NEVER REPORTED BY ATS. NES PULLED TANK AND 12.97 TONS OF CONTAMINATED
SOIL. NFA END DECRemark - 9901460
Remarks: Start CallerRemark - 9901460 CALLER'S COMPANY WAS REMOVING A 1000GAL UST AND
FOUND CONTAMINATED SOIL - REMEDIATING THE SITE NOW END CallerRemark - 9901460

HIST LTANKS:

Region of Spill: 3
Spill Number: 9901460
Investigator: O'DEE
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
Spill Date: 05/07/1999
Spill Time: 10:30
Reported to Department Date: 05/07/99
Reported to Department Time: 11:14
SWIS: 55
Spiller Contact: PRYOR
Spiller Phone: (914) 225-1399
Spiller Extension: Not reported
Spiller Name: Not reported
Spiller Address: 670 OLD KENSICO RD
Spiller City,St,Zip: GREENBURGH, NY
Facility Contact: PRYOR
Facility Phone: (914) 225-1399
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104620188

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/26/99
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/07/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/01/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 5/07/99 TANK FAILED TANK TEST. POSSIBLE PRIOR SPILL NUMBER. TO CONTACT J. O
DEE IN TARRYTOWN 5/26/99 TANK FAILED A TANK TEST THAT WAS NEVER REPORTED BY
ATS. NES PULLED TANK AND 12.97 TONS OF CONTAMINATED SOIL. NFA
Spill Cause: CALLER S COMPANY WAS REMOVING A 1000GAL UST AND FOUND CONTAMINATED SOIL -
REMEDIATING THE SITE NOW

33 METRO NORTH RAIL YARD
North 24 FISHER LANE
1/4-1/2 WHITE PLAINS, NY
2117 ft.

LTANKS S102664131
NY Spills N/A
HIST LTANKS

Relative:
Lower

LTANKS:
Site ID: 247594
Spill Date: 05/05/97
Facility Addr2: Not reported
Facility ID: 9701539
Program Number: 9701539
SWIS: 6017
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 05/05/97
CID: 19
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False

Actual:
201 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO NORTH RAIL YARD (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102664131

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/05/97
Remediation Phase: 0
Date Entered In Computer: 05/05/97
Spill Record Last Update: 12/30/98
Spille Namer: SAFETY DEPARTMENT
Spiller Company: METRO-NORTH RAILROAD
Spiller Phone: (914) 686-8681
Spiller Extention: Not reported
Spiller Address: 347 MADISON AV
Spiller City,St,Zip: MANHATTAN, NY 10017-
Spiller County: 001
Spiller Contact: KEN MCHALE
Spiller Phone: (914) 686-8681
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9701539
DER Facility ID: 203307
Site ID: 247594
Operable Unit ID: 1044170
Operable Unit: 01
Material ID: 338088
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: 3.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9701539 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" 07/02/97 INSPECTED AS PART OF REVIEW OF INVESTIGATION
WORK PLAN; SOIL STAINING ALONG EDGE OF PAVEMENT; (TO BE SAMPLED AS
PART OF INVESTIGATION); GROUNDWATER MONITORING WELLS TO BE
INSTALLED; WORK PLAN OK & MEMO SENT TO TOM LEE; END DECRemark - 9701539
Remarks: Start CallerRemark - 9701539 A TANK WAS OVERFILLED AND THE SPILL WAS CONTAINED
- SPEEDY DRY AND CONTAINMENT HOLE WERE USED FOR CLEAN UP END CallerRemark -
9701539
NY Spills:
Site ID: 332897
Facility Addr2: Not reported
Facility ID: 0408229
Spill Number: 0408229
Facility Type: ER

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

METRO NORTH RAIL YARD (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S102664131

SWIS: 6017
 Region of Spill: 3
 Investigator: JBODee
 Referred To: DOW
 Spill Date: 10/26/04
 Reported to Dept: 10/26/04
 CID: 19
 Spill Cause: Human Error
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: / /
 Cleanup Meets Std: True
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: No spill occurred. No DEC Response. No corrective action required.
 Spill Closed Dt: 10/28/04
 Remediation Phase: 0
 Date Entered In Computer: 10/26/04
 Spill Record Last Update: 10/28/04
 Spiller Name: SARA GIANAZZA
 Spiller Company: RAILYARD
 Spiller Address: 24 FISHER LANE
 Spiller City,St,Zip: WHITE PLAINS, NY
 Spiller Company: 001
 Spiller Phone: (914) 376-0755
 Contact Name: SARA GIANAZZA
 Contact Phone: (914) 376-0755
 DEC Region: 3
 Program Number: 0408229
 DER Facility ID: 203307
 Site ID: 332897
 Operable Unit ID: 1095104
 Operable Unit: 01
 Material ID: 575258
 Material Code: 0062A
 Material Name: RAW SEWAGE
 Case No.: Not reported
 Material FA: Other
 Quantity: 10.00
 Units: Gallons
 Recovered: 0.00
 Resource Affected: Soil
 Oxygenate: False
 DEC Memo: Start CallerRemark - 0408229 WHILE JACKHAMMERING AT THIS SITE THEY HIT A SEWERAGE PIPE, A VAC TRUCK ENROUT TO CLEAN UP END CallerRemark - 0408229
 Remarks: Not reported

HIST LTANKS:

Region of Spill: 3
 Spill Number: 9701539
 Investigator: GHIOSAY
 Caller Name: Not reported
 Caller Agency: Not reported
 Caller Phone: Not reported
 Caller Extension: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

METRO NORTH RAIL YARD (Continued)

S102664131

Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 05/05/1997
Spill Time: 08:30
Reported to Department Date: 05/05/97
Reported to Department Time: 14:02
SWIS: 55
Spiller Contact: KEN MCHALE
Spiller Phone: (914) 686-8681
Spiller Extension: Not reported
Spiller Name: METRO-NORTH RAILROAD
Spiller Address: 347 MADISON AV
Spiller City,St,Zip: MANHATTEN, NY 10017-
Facility Contact: SAFETY DEPARTMENT
Facility Phone: (914) 686-8681
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/05/97
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/05/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/30/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 3
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 3
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

METRO NORTH RAIL YARD (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102664131

Last Date: 19940728
DEC Remarks: 07/02/97 INSPECTED AS PART OF REVIEW OF INVESTIGATION WORK PLAN; SOIL STAINING ALONG EDGE OF PAVEMENT; TO BE SAMPLED AS PART OF INVESTIGATION); GROUNDWATER MONITORING WELLS TO BE INSTALLED; WORK PLAN OK MEMO SENT TO TOM LEE;
Spill Cause: A TANK WAS OVERFILLED AND THE SPILL WAS CONTAINED - SPEEDY DRY AND CONTAINMENT HOLE WERE USED FOR CLEAN UP

H34
NNW
1/4-1/2
2353 ft.

PLEASANT RESIDENCE
56 STONE AVE.
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S102674302
N/A

Site 1 of 4 in cluster H

Relative:
Higher

LTANKS:

Actual:
232 ft.

Site ID: 150000
Spill Date: 10/04/94
Facility Addr2: Not reported
Facility ID: 9409211
Program Number: 9409211
SWIS: 6017
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 10/11/94
CID: 20
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
Cleanup Ceased: 02/11/95
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/11/95
Remediation Phase: 0
Date Entered In Computer: 10/13/94
Spill Record Last Update: 09/02/03
Spille Namer: Not reported
Spiller Company: SCHILDWACHTER OIL CO
Spiller Phone: () 642-3646
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9409211
DER Facility ID: 127566
Site ID: 150000
Operable Unit ID: 1006890
Operable Unit: 01
Material ID: 378633
Material Code: 0001

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PLEASANT RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102674302

Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9409211 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" 02/11/95: REFERRED TO DIVISION OF LAW 10/27/94. SPILL
CLEANED UP 10-26-94. END DECRemark - 9409211
Remarks: Start CallerRemark - 9409211 OIL SPILLED ALONG SIDE OF HOUSE OCCURED DURING
DELIVERY OILCO. REFUSES TO CLEAN UP BAD FUMES PERMEATING HOUSE SCHILDWACHTER
OIL TO CALL MR PLEASANT TO ARRANGE CLEAN UP END CallerRemark - 9409211

HIST LTANKS:

Region of Spill: 3
Spill Number: 9409211
Investigator: GHIOSAY
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
Spill Date: 10/04/1994
Spill Time: 12:00
Reported to Department Date: 10/11/94
Reported to Department Time: 12:26
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SCHILDWACHTER OIL CO.
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: () 642-3646
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PLEASANT RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102674302

Cleanup Ceased: 02/11/95
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/11/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/13/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/12/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 02/11/95: REFERRED TO DIVISION OF LAW 10/27/94. SPILL CLEANED UP 10-26-94.
Spill Cause: OIL SPILLED ALONG SIDE OF HOUSE OCCURED DURING DELIVERY OILCO. REFUSES TO CLEAN
UP BAD FUMES PERMEATING HOUSE SCHILDWACHTER OIL TO CALL MR PLEASANT TO ARRANGE
CLEAN UP

H35
NNW
1/4-1/2
2354 ft.

PLEASANT RESIDENCE
56 STONE AVE
GREENBURGH, NY

LTANKS S105996045
N/A

Site 2 of 4 in cluster H

Relative:
Higher

LTANKS:
Site ID: 149999
Spill Date: 06/12/02
Facility Addr2: Not reported
Facility ID: 0202632
Program Number: 0202632
SWIS: 6000
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 06/12/02
CID: 20
Spill Cause: Tank Failure

Actual:
232 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PLEASANT RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105996045

Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/02/04
Remediation Phase: 0
Date Entered In Computer: 06/12/02
Spill Record Last Update: 06/02/04
Spille Namer: CHESTER PLEASANT
Spiller Company: Not reported
Spiller Phone: (914) 428-8546
Spiller Extention: Not reported
Spiller Address: 56 STONE AVE
Spiller City,St,Zip: GREENBURG, NY
Spiller County: 001
Spiller Contact: CHESTER PLEASANT
Spiller Phone: (914) 428-8546
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0202632
DER Facility ID: 284133
Site ID: 149999
Operable Unit ID: 855730
Operable Unit: 01
Material ID: 520480
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 0202632 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" 07/22/02 - ALSO SPILL 02-00655. 06/02/04 NES DISPOSED
OF LUST AND 12.65 TONS OF CONTAMINATED SOIL. BASED UPON INFORMATION PROVIDED,
NO FURTHER ACTION IS REQUIRED AT THIS TIME. jbo END DECRemark - 0202632
Remarks: Start CallerRemark - 0202632 during a tank removal caller found hole in tank
and contaminated soil END CallerRemark - 0202632

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H36
NNW
1/4-1/2
2354 ft.

PLEASANT RESIDENCE
56 STONE AVE
GREENBURGH, NY

LTANKS **S105995656**
N/A

Relative:
Higher

Site 3 of 4 in cluster H

Actual:
232 ft.

LTANKS:

Site ID: 149998
Spill Date: 04/17/02
Facility Addr2: Not reported
Facility ID: 0200655
Program Number: 0200655
SWIS: 6000
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 04/17/02
CID: 20
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/22/02
Remediation Phase: 0
Date Entered In Computer: 04/17/02
Spill Record Last Update: 07/24/02
Spille Namer: SAME
Spiller Company: MARYLIN PLEASANT
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 56 STONE AVE
Spiller City,St,Zip: GREENBERG, NY 10602-001
Spiller County: 001
Spiller Contact: MARYLIN PLEASANT
Spiller Phone: (914) 428-8546
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0200655
DER Facility ID: 284133
Site ID: 149998
Operable Unit ID: 851544
Operable Unit: 01
Material ID: 522095
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PLEASANT RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105995656

Site ID: 149998
Spill Tank Test: 1527048
Tank Number: 1
Tank Size: 550
Test Method: 03
Leak Rate: 0.00
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/01/04
Test Method: Horner EZ Check I or II
DEC Memo: Start DECRemark - 0200655 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" 07/22/02 - DUPLICATE REPORT CALLED IN. NES PULLED TANK.
CONTAMINATION FOUND. SEE SPILL 02-02632 FOR UPDATES AND CLOSURE INFO. NFA THIS
SPILL. END DECRemark - 0200655
Remarks: Start CallerRemark - 0200655 TANK FAILED THE TEST. END CallerRemark - 0200655

H37
NNW
1/4-1/2
2362 ft.

EISSA RESIDENCE
2 APPLETREE CLOSE
WHITE PLAINS, NY

LTANKS S105996111
N/A

Site 4 of 4 in cluster H

Relative:
Higher

Actual:
233 ft.

LTANKS:
Site ID: 151619
Spill Date: 06/20/02
Facility Addr2: Not reported
Facility ID: 0202955
Program Number: 0202955
SWIS: 6017
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 06/20/02
CID: 20
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/28/02
Remediation Phase: 0
Date Entered In Computer: 06/20/02
Spill Record Last Update: 07/22/02
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: NICOLE EISSA
Spiller Phone: (914) 682-7682

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EISSA RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105996111

Spiller Extention: Not reported
DEC Region: 3
Program Number: 0202955
DER Facility ID: 128855
Site ID: Not reported
Operable Unit ID: Not reported
Operable Unit: Not reported
Material ID: Not reported
Material Code: Not reported
Material Name: Not reported
Case No.: Not reported
Material FA: Not reported
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 151619
Spill Tank Test: 1527222
Tank Number: 1
Tank Size: 1000
Test Method: 03
Leak Rate: 0.00
Gross Fail: F
Modified By: Spills
Last Modified: 10/01/04
Test Method: Horner EZ Check I or II
DEC Memo: Start DECRemark - 0202955 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" 06/28/02 - TANK PASSED RETEST. NFA END DECRemark -
0202955
Remarks: Not reported

38
NNW
1/4-1/2
2465 ft.

721 OLD KENSICO RD
WHITE PLAINS, NY

LTANKS S105996821
N/A

Relative:
Higher

LTANKS:

Actual:
250 ft.

Site ID: 127863
Spill Date: 09/20/02
Facility Addr2: Not reported
Facility ID: 0206425
Program Number: 0206425
SWIS: 6017
Region of Spill: 3
Investigator: jbodee
Referred To: Not reported
Reported to Dept: 09/20/02
CID: 20
Spill Cause: Tank Overfill
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105996821

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/26/02
Remediation Phase: 0
Date Entered In Computer: 09/20/02
Spill Record Last Update: 09/26/02
Spille Namer: CALLER
Spiller Company: ROBISON OIL
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 500 EXECUTIVE BLVD
Spiller City,St,Zip: ELMSFORD, NY 10523-
Spiller County: 001
Spiller Contact: CESAR CALDERON
Spiller Phone: (914) 428-2275
Spiller Extention: Not reported
DEC Region: 3
Program Number: 0206425
DER Facility ID: 110387
Site ID: 127863
Operable Unit ID: 859090
Operable Unit: 01
Material ID: 517033
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 1.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 0206425 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "O'DEE" END DECRemark - 0206425
Remarks: Start CallerRemark - 0206425 overfilled tank about 1 to 1 1/2 gals cleaned up
END CallerRemark - 0206425

39
SSE
1/4-1/2
2495 ft.

APT BUILDING
121 N.BROADWAY
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S102232735
N/A

Relative:
Higher

LTANKS:
Site ID: 191058
Spill Date: 12/15/95
Facility Addr2: Not reported
Facility ID: 9511696
Program Number: 9511696

Actual:
302 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APT BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102232735

SWIS: 6017
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 12/15/95
CID: 19
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/23/04
Remediation Phase: 0
Date Entered In Computer: 12/15/95
Spill Record Last Update: 12/23/04
Spille Namer: WES WOODLIES
Spiller Company: BARHITE & HOLZINGER
Spiller Phone: (914) 337-1312
Spiller Extention: Not reported
Spiller Address: 121 N.BROADWAY
Spiller City,St,Zip: WHITE PLAINS, NY
Spiller County: 001
Spiller Contact: WES WOODLIES
Spiller Phone: (914) 337-1312
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9511696
DER Facility ID: 159357
Site ID: 191058
Operable Unit ID: 1025906
Operable Unit: 01
Material ID: 359024
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APT BUILDING (Continued)

S102232735

DEC Memo: Start DECRemark - 9511696 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" END DECRemark - 9511696
Remarks: Start CallerRemark - 9511696 NOTIFIED CONTACTOR TO HAVE OIL COMPANY REMOVE OIL
AND PUT IN A TEMP TANK THEN WILL CHECK LINES AND FITTING END CallerRemark -
9511696

HIST LTANKS:

Region of Spill: 3
Spill Number: 9511696
Investigator: GHIOSAY
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
Spill Date: 12/15/1995
Spill Time: 13:30
Reported to Department Date: 12/15/95
Reported to Department Time: 14:39
SWIS: 55
Spiller Contact: WES WOODLIES
Spiller Phone: (914) 337-1312
Spiller Extention: Not reported
Spiller Name: BARHITE & HOLZINGER
Spiller Address: 121 N.BROADWAY
Spiller City,St,Zip: WHITE PLAINS, NY
Facility Contact: WES WOODLIES
Facility Phone: (914) 337-1312
Facility Extention: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/15/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/19/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

APT BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102232735

Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: NOTIFIED CONTACTOR TO HAVE OIL COMPANY REMOVE OIL AND PUT IN A TEMP TANK THEN
WILL CHECK LINES AND FITTING

I40
NW
1/4-1/2
2525 ft.

20 LINCOLN PL
WHITE PLAINS, NY

LTANKS S104619545
HIST LTANKS N/A

Site 1 of 2 in cluster I

Relative:
Higher

LTANKS:

Actual:
322 ft.

Site ID: 109953
Spill Date: 06/06/98
Facility Addr2: Not reported
Facility ID: 9802979
Program Number: 9802979
SWIS: 6017
Region of Spill: 3
Investigator: JBODee
Referred To: Not reported
Reported to Dept: 06/06/98
CID: 20
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/24/05
Remediation Phase: 0
Date Entered In Computer: 06/06/98
Spill Record Last Update: 04/24/05
Spille Namer: Not reported
Spiller Company: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104619545

Spiller County: 001
Spiller Contact: JIM ROOD
Spiller Phone: (914) 345-5700
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9802979
DER Facility ID: 96403
Site ID: 109953
Operable Unit ID: 1063636
Operable Unit: 01
Material ID: 321301
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9802979 Prior to Sept, 2004 data translation this spill Lead
DEC Field was " " 04/24/05 TANK REMOVED AND CLEANUP COMPLETED BY NES. SEE
SPILL 98-05391. jod END DECRemark - 9802979
Remarks: Start CallerRemark - 9802979 tank failure-possible hole in tank-owner will
remove-working with oil co. END CallerRemark - 9802979

HIST LTANKS:

Region of Spill: 3
Spill Number: 9802979
Investigator: Not reported
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
Spill Date: 06/06/1998
Spill Time: 12:45
Reported to Department Date: 06/06/98
Reported to Department Time: 13:15
SWIS: 55
Spiller Contact: JIM ROOD
Spiller Phone: (914) 345-5700
Spiller Extention: Not reported
Spiller Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S104619545

Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/06/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/23/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: tank failure-possible hole in tank-owner will remove-working with oil co.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I41
NW
1/4-1/2
2525 ft.

ALBERT RESIDENCE
20 LINCOLN PL
WHITE PLAINS, NY

LTANKS
HIST LTANKS

S103479016
N/A

Site 2 of 2 in cluster I

Relative:
Higher

LTANKS:

Actual:
322 ft.

Site ID: 109954
Spill Date: 07/28/98
Facility Addr2: Not reported
Facility ID: 9805391
Program Number: 9805391
SWIS: 6017
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 07/30/98
CID: 20
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/06/98
Remediation Phase: 0
Date Entered In Computer: 07/30/98
Spill Record Last Update: 10/02/98
Spille Namer: MR ALBERT
Spiller Company: ALBERT RESIDENCE
Spiller Phone: (914) 764-9416
Spiller Extention: Not reported
Spiller Address: 20 LINCOLN PL
Spiller City,St,Zip: WHITE PLAINS, NY
Spiller County: 001
Spiller Contact: MR ALBERT
Spiller Phone: (914) 764-9416
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9805391
DER Facility ID: 96403
Site ID: 109954
Operable Unit ID: 1063173
Operable Unit: 01
Material ID: 320137
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ALBERT RESIDENCE (Continued)

S103479016

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9805391 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" END DECRemark - 9805391
Remarks: Start CallerRemark - 9805391 caller was removing tank and found contaminated
soil END CallerRemark - 9805391

HIST LTANKS:

Region of Spill: 3
Spill Number: 9805391
Investigator: GHIOSAY
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
Spill Date: 07/28/1998
Spill Time: 12:00
Reported to Department Date: 07/30/98
Reported to Department Time: 14:38
SWIS: 55
Spiller Contact: MR ALBERT
Spiller Phone: (914) 764-9416
Spiller Extension: Not reported
Spiller Name: ALBERT RESIDENCE
Spiller Address: 20 LINCOLN PL
Spiller City,St,Zip: WHITE PLAINS, NY
Facility Contact: MR ALBERT
Facility Phone: (914) 764-9416
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ALBERT RESIDENCE (Continued)

S103479016

Spill Closed Dt: 08/06/98
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/30/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/02/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: caller was removing tank and found contaminated soil

J42
NE
1/4-1/2
2580 ft.

GETTY S/S
660 NORTH BROADWAY
NORTH WHITE PLAINS, NY

LTANKS
NY Spills
HIST LTANKS

S100492897
N/A

Relative:
Higher

Site 1 of 2 in cluster J

Actual:
225 ft.

LTANKS:
Site ID: 232939
Spill Date: 05/07/93
Facility Addr2: Not reported
Facility ID: 9301750
Program Number: 9301750
SWIS: 6000
Region of Spill: 3
Investigator: jghardy
Referred To: Not reported
Reported to Dept: 05/07/93
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/18/05
Remediation Phase: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GETTY S/S (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100492897

Date Entered In Computer: 05/13/93
Spill Record Last Update: 01/18/05
Spille Namer: Not reported
Spiller Company: SAME
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9301750
DER Facility ID: 191919
Site ID: 232939
Operable Unit ID: 980199
Operable Unit: 01
Material ID: 398911
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Pounds
Recovered: 0.00
Resource Affected: Groundwater
Oxygenate: False
Site ID: 232939
Operable Unit ID: 980199
Operable Unit: 01
Material ID: 2096692
Material Code: 1213A
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: 0.00
Units: Not reported
Recovered: 0.00
Resource Affected: Not reported
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9301750 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "HARDY" 06/14/2001 LETTER SENT TO TYREE BY J. HARDY; SUBMIT A
REPORT FOR JANUARY THRU MARCH INCLUDING STATUS OF SYSTEM REPAIRS WITHIN 15
DAYS. 2/27/04: Letter to Philip Holloway, Tyree by J. Hardy. Reduce
sampling to semi-annual. Report annually. 1/18/2005 mw1:75ppb btex,17mtbe;
mw2:6btex, 1mtbe; remaining wells no detect--close,nfa END DECRemark - 9301750

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GETTY S/S (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100492897

Remarks: Start CallerRemark - 9301750 INSIDE INSPECTION OF 6K U/G TANK REVEALED HOLES IN TANK TYREE TO INSTALL SITE WELLS END CallerRemark - 9301750

NY Spills:

Site ID: 343874
Facility Addr2: Not reported
Facility ID: 0500795
Spill Number: 0500795
Facility Type: ER
SWIS: 6000
Region of Spill: 3
Investigator: WCHD
Referred To: Not reported
Spill Date: 04/19/05
Reported to Dept: 04/19/05
CID: 19
Spill Cause: Human Error
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/30/05
Remediation Phase: 0
Date Entered In Computer: 04/19/05
Spill Record Last Update: 04/30/05
Spiller Name: CAILYN DINAN
Spiller Company: GETTY #571
Spiller Address: 660 NORTH BROADWAY
Spiller City,St,Zip: NORTH WHITE PLAINS, NY
Spiller Company: 001
Spiller Phone: (518) 786-3200
Contact Name: CAILYN DINAN
Contact Phone: (518) 786-3200
DEC Region: 3
Program Number: 0500795
DER Facility ID: 191919
Site ID: 343874
Operable Unit ID: 1102541
Operable Unit: 01
Material ID: 582757
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 0500795 Less than half a gallon of material spilled due to poor housekeeping. Tyree has a tech scheduled to go out to do the clean up. END

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GETTY S/S (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100492897

Remarks: CallerRemark - 0500795
Start DECRemark - 0500795 04/30/05 CLEAN UP COMPLETED. SPILL FILE CLOSED BY
STEFAN GOREAU OF THE WESTCHESTER COUNTY HEALTH DEPT. NO FURTHER ACTION IS
REQUIRED AT THIS TIME. jod END DECRemark - 0500795

HIST LTANKS:

Region of Spill: 3
Spill Number: 9301750
Investigator: HARDY
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
Spill Date: 05/07/1993
Spill Time: 10:00
Reported to Department Date: 05/07/93
Reported to Department Time: 10:06
SWIS: 55
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Gas Station
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/13/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/18/01
Is Updated: True
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GETTY S/S (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100492897

Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 06/14/2001 LETTER SENT TO TYREE BY J. HARDY; SUBMIT A REPORT FOR JANUARY THRU MARCH INCLUDING STATUS OF SYSTEM REPAIRS WITHIN 15 DAYS.
Spill Cause: INSIDE INSPECTION OF 6K U/G TANK REVEALED HOLES IN TANK TYREE TO INSTALL SITE WELLS

J43
NE
1/4-1/2
2639 ft.

Relative:
Higher

Actual:
225 ft.

NORTH WHITE PLAINS SHOPPING
670 N BROADWAY
WHITE PLAINS, NY 10603

Site 2 of 2 in cluster J

RCRA-SQG 1001460248
FINDS NYR000067132
UST
LTANKS
NY Spills
NY MANIFEST
NY Hist Spills
HIST LTANKS
CT MANIFEST

RCRAInfo:
Owner: MAJORIE ZEIDNER
(212) 555-1212
EPA ID: NYR000067132
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:
PBS Number: 3-601135
Tank Number: 001
Tank Status: Closed-Removed
Capacity: 1000 INSTALL DATE
Pipe Location: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

Pipe Type: None
2nd Containment: Not reported
Product: Nos. 1, 2 or 4 Fuel Oil
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 5/1/1998 CATEGORY
Leak Detection: None
Overfill Protection: None
Dispenser Method: Not reported
Facility Addr2: Not reported
Swiscode: 5538
Operator: Michael Blazoski
Phone: (201) 455-0990
In-service Capacity: 0
Site Status: Unregulated; <1101 gal. PBS & no Subpart 360-14
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 0
Old Pbs Number: Not reported
Last Inspected: Not reported
Emergency Name: Not reported
Emergency Phone: Not reported
Owner Name: North White Plains Shopping Center
Owner Address: 1 Ridgeway Road
Owner Phone: (914) 833-0095
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Larchmont, NY 10538
Mail Company: Porzio Bromberg & Newman
Mail Address: 163 Madison Ave
Mail Address: Not reported
Mail City,St,Zip: Morristown, NJ 07962
Attention: Edward Hogan
Mail Phone: (973) 538-4006
Capacity: 1000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: Not reported
Install Date: Not reported
Date Tank Was Closed: 5/1/1998

PBS Number: 3-601135
Tank Number: 002
Tank Status: Closed-Removed
Capacity: 550 INSTALL DATE
Pipe Location: Not reported
Pipe Type: None
2nd Containment: Not reported
Product: Nos. 1, 2 or 4 Fuel Oil

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 12/1/1998 CATEGORY
Leak Detection: None
Overfill Protection: None
Dispenser Method: Not reported
Facility Addr2: Not reported
Swiscode: 5538
Operator: Michael Blazoski
Phone: (201) 455-0990
In-service Capacity: 0
Site Status: Unregulated; <1101 gal. PBS & no Subpart 360-14
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 0
Old Pbs Number: Not reported
Last Inspected: Not reported
Emergency Name: Not reported
Emergency Phone: Not reported
Owner Name: North White Plains Shopping Center
Owner Address: 1 Ridgeway Road
Owner Phone: (914) 833-0095
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Larchmont, NY 10538
Mail Company: Porzio Bromberg & Newman
Mail Address: 163 Madison Ave
Mail Address: Not reported
Mail City,St,Zip: Morristown, NJ 07962
Attention: Edward Hogan
Mail Phone: (973) 538-4006
Capacity: 550
Date Last Tested: Not reported
Next Test Date: Not reported
Category: Not reported
Install Date: Not reported
Date Tank Was Closed: Not reported

PBS Number: 3-601135
Tank Number: 003
Tank Status: Closed-Removed
Capacity: 550 INSTALL DATE
Pipe Location: Not reported
Pipe Type: None
2nd Containment: Not reported
Product: Nos. 1, 2 or 4 Fuel Oil
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None
Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 11/1/1998 CATEGORY
Leak Detection: None
Overfill Protection: None
Dispenser Method: Not reported
Facility Addr2: Not reported
Swiscode: 5538
Operator: Michael Blazoski
Phone: (201) 455-0990
In-service Capacity: 0
Site Status: Unregulated; <1101 gal. PBS & no Subpart 360-14
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 0
Old Pbs Number: Not reported
Last Inspected: Not reported
Emergency Name: Not reported
Emergency Phone: Not reported
Owner Name: North White Plains Shopping Center
Owner Address: 1 Ridgeway Road
Owner Phone: (914) 833-0095
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Larchmont, NY 10538
Mail Company: Porzio Bromberg & Newman
Mail Address: 163 Madison Ave
Mail Address: Not reported
Mail City,St,Zip: Morristown, NJ 07962
Attention: Edward Hogan
Mail Phone: (973) 538-4006
Capacity: 550
Date Last Tested: Not reported
Next Test Date: Not reported
Category: Not reported
Install Date: Not reported
Date Tank Was Closed: Not reported

PBS Number: 3-601135
Tank Number: 004
Tank Status: Closed-Removed
Capacity: 3000 INSTALL DATE
Pipe Location: Not reported
Pipe Type: None
2nd Containment: Not reported
Product: Nos. 1, 2 or 4 Fuel Oil
Tank Location: Underground
Pipe Internal Protection: None
Pipe External Protection: None
Tank Type: Steel/Carbon Steel
Tank Internal Protection: None
Tank External Protection: None

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

Date Last Tested / Next Test: NEXT TEST DATE
Date Tank Closed / Category: 1/1/1999 CATEGORY
Leak Detection: None
Overfill Protection: None
Dispenser Method: Not reported
Facility Addr2: Not reported
Swiscode: 5538
Operator: Michael Blazoski
Phone: (201) 455-0990
In-service Capacity: 0
Site Status: Unregulated; <1101 gal. PBS & no Subpart 360-14
Certification Date: Not reported
Expire Date: Not reported
CBS Number: Not reported
Spdes Number: Not reported
Lat/Long: Not reported
Site Type: Not reported
Number Of Active Tanks: 0
Old Pbs Number: Not reported
Last Inspected: Not reported
Emergency Name: Not reported
Emergency Phone: Not reported
Owner Name: North White Plains Shopping Center
Owner Address: 1 Ridgeway Road
Owner Phone: (914) 833-0095
Owner Type: CORPORATE/COMMERCIAL
Owner City,St,Zip: Larchmont, NY 10538
Mail Company: Porzio Bromberg & Newman
Mail Address: 163 Madison Ave
Mail Address: Not reported
Mail City,St,Zip: Morristown, NJ 07962
Attention: Edward Hogan
Mail Phone: (973) 538-4006
Capacity: 3000
Date Last Tested: Not reported
Next Test Date: Not reported
Category: Not reported
Install Date: Not reported
Date Tank Was Closed: 1/1/1999

LTANKS:

Site ID: 116851
Spill Date: 03/02/98
Facility Addr2: Not reported
Facility ID: 9713351
Program Number: 9713351
SWIS: 6000
Region of Spill: 3
Investigator: tdghiosa
Referred To: Not reported
Reported to Dept: 03/02/98
CID: 19
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORTH WHITE PLAINS SHOPPING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001460248

Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/21/98
Remediation Phase: 0
Date Entered In Computer: 03/02/98
Spill Record Last Update: 01/20/99
Spiller Namer: Not reported
Spiller Company: UNKNOWN
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: STEVE CIAMBRUSCHINI
Spiller Phone: (201) 794-6900
Spiller Extention: Not reported
DEC Region: 3
Program Number: 9713351
DER Facility ID: 101657
Site ID: 116851
Operable Unit ID: 1059343
Operable Unit: 01
Material ID: 324369
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Memo: Start DECRemark - 9713351 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "GHIOSAY" 03/05/98 BARBARA MCDONALD (WCHD); TANK LOCATED UNDER
BANK DRIVE THRU; PRODUCT HAS BEEN REMOVED; BUILDING SCHEDULED FOR
DEMOLITION IN APRIL; TANK & THREE OTHERS IN SHOPPING CENTER
SITE WILL BE REMOVED AFTER DEMOLITION; ONE MONITORING WELL ON SITE
SHOWED .009 PPB BENZENE; END DECRemark - 9713351
Remarks: Start CallerRemark - 9713351 CALLER IS DOING SITE ASSESSMENT AND FOUND
GROUNDWATER CONTAMINATION CALLER BELIEVES THERE WAS A DISCHARGE FROM
UNDERGROUND TANK THAT WAS PREVIOUSLY PUMPED OUT END CallerRemark - 9713351

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORTH WHITE PLAINS SHOPPING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001460248

NY Spills:

Site ID: 116852
Facility Addr2: Not reported
Facility ID: 9812466
Spill Number: 9812466
Facility Type: ER
SWIS: 6000
Region of Spill: 3
Investigator: WCHD
Referred To: Westchester Cnty Health Dept
Spill Date: 01/07/99
Reported to Dept: 01/08/99
CID: 19
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. No DEC Response. No corrective action
required.
Spill Closed Dt: 05/10/99
Remediation Phase: 0
Date Entered In Computer: 01/08/99
Spill Record Last Update: 02/24/04
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: STEVE CIAMBRUSCHINI
Contact Phone: (201) 794-6900
DEC Region: 3
Program Number: 9812466
DER Facility ID: 101657
Site ID: 116852
Operable Unit ID: 1073039
Operable Unit: 01
Material ID: 553220
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Memo: Start CallerRemark - 9812466 CALLER REPORTING A POSSIBLE SPILL - PETROLEUM ODOR
COMING FROM THE SOIL - HE IS CALLING FROM A LAW FIRM THAT REPRESENTS AN ENTITY
THAT HAS ACQUIRED THE MALL PROPERTY AND WILL BE PERFORMING AT LEAST A PARTIAL
DEMOLITION END CallerRemark - 9812466

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

Remarks: Not reported

NY MANIFEST:

Document ID: CTF0757041
Manifest Status: Not reported
Trans1 State ID: CT5000001495
Trans2 State ID: Not reported
Generator Ship Date: 03/10/1999
Trans1 Recv Date: 03/10/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/11/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067132
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSDF ID: CTJ32492
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 007
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYR000067132
Facility Name: STOP & SHOP SUPERMARKET
Facility Address: 670 NORTH BROADWAY
Facility City: NORTH WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: STOP & SHOP SUPERMARKET
Mailing Contact: N/S
Mailing Address: PO BOX 1942
Mailing Address 2: Not reported
Mailing City: BOSTON
Mailing State: MA
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 617-770-6591

Document ID: CTF0871890
Manifest Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORTH WHITE PLAINS SHOPPING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001460248

Trans1 State ID: CT5000001495
Trans2 State ID: Not reported
Generator Ship Date: 11/17/1999
Trans1 Recv Date: 11/17/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/17/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067132
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSDF ID: CTJ32492
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 01500
Units: P - Pounds
Number of Containers: 015
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYR000067132
Facility Name: STOP & SHOP SUPERMARKET
Facility Address: 670 NORTH BROADWAY
Facility City: NORTH WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: STOP & SHOP SUPERMARKET
Mailing Contact: N/S
Mailing Address: PO BOX 1942
Mailing Address 2: Not reported
Mailing City: BOSTON
Mailing State: MA
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 617-770-6591

Document ID: CTF0877136
Manifest Status: Not reported
Trans1 State ID: CT5000001495
Trans2 State ID: Not reported
Generator Ship Date: 06/01/1999
Trans1 Recv Date: 06/01/1999
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

TSD Site Recv Date: 06/02/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067132
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSD ID: CTJ32492
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported
EPA ID: NYR000067132
Facility Name: STOP & SHOP SUPERMARKET
Facility Address: 670 NORTH BROADWAY
Facility City: NORTH WHITE PLAINS
Facility Address 2: Not reported
Country: USA
County: WE
Mailing Name: STOP & SHOP SUPERMARKET
Mailing Contact: N/S
Mailing Address: PO BOX 1942
Mailing Address 2: Not reported
Mailing City: BOSTON
Mailing State: MA
Mailing Zip: Not reported
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 617-770-6591

NY Hist Spills:
Region of Spill: 3
Spill Number: 9812466
Investigator: WCHD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/07/1999
Reported to Dept Date/Time: 01/08/99 12:02

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORTH WHITE PLAINS SHOPPING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001460248

SWIS: 55
Spiller Name: Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Contact: STEVE CIAMBRUSCHINI
Spiller Phone: (201) 794-6900
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 05/10/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/08/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 06/01/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 1/21/99 TANK REMOVED. ACCESSIBLE CONTAMINATED SOIL REMOVED. CONTAMINATION EXTENDS UNDER BUILDING SCHEDULED FOR DEMOLITION IN SPRING 1999. WILL COMPLETE CONTAMINATION REMOVAL AT THAT TIME. 5/10/99 WCHD B. MCDONALD) REVIEWED CLOSURE REPORT DATED 4/6/99. NO FURTHER ACTION REQUIRED.
Remark: CALLER REPORTING A POSSIBLE SPILL - PETROLEUM ODOR COMING FROM THE SOIL - HE IS CALLING FROM A LAW FIRM THAT REPRESENTS AN ENTITY THAT HAS ACQUIRED THE MALL PROPERTY AND WILL BE PERFORMING AT LEAST A PARTIAL DEMOLITION

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

HIST LTANKS:

Region of Spill: 3
Spill Number: 9713351
Investigator: GHIOSAY
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
Spill Date: 03/02/1998
Spill Time: 09:00
Reported to Department Date: 03/02/98
Reported to Department Time: 15:49
SWIS: 55
Spiller Contact: STEVE CIAMBRUSCHINI
Spiller Phone: (201) 794-6900
Spiller Extention: Not reported
Spiller Name: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/21/98
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/02/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/20/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORTH WHITE PLAINS SHOPPING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001460248

Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 03/05/98 BARBARA MCDONALD WCHD); TANK LOCATED UNDER BANK DRIVE THRU; PRODUCT HAS BEEN REMOVED; BUILDING SCHEDULED FOR DEMOLITION IN APRIL; TANK THREE OTHERS IN SHOPPING CENTER SITE WILL BE REMOVED AFTER DEMOLITION; ONE MONITORING WELL ON SITE SHOWED .009 PPB BENZENE;
Spill Cause: CALLER IS DOING SITE ASSESSMENT AND FOUND GROUNDWATER CONTAMINATION CALLER BELIEVES THERE WAS A DISCHARGE FROM UNDERGROUND TANK THAT WAS PREVIOUSLY PUMPED OUT

CT MANIFEST:

Manifest No: Not reported
Waste Occurence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 1999
Manifest ID: CTF0877136
TSDf EPA ID: CT5000001495
TSDf Name: NORTHEAST LAMP RECYCLING INC
TSDf Address: 250 MAIN ST
TSDf City,St,Zip: EAST WINDSOR, CT 06088
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 06/01/99
Transporter EPA ID: CT5000001495
Transporter Name: NORTHEAST LAMP RECYCLING INC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

Generator EPA ID: NYR000067132
Generator Phone: 6177706591
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 06/01/99
Date Received: 06/02/99
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1999
Manifest ID: CTF0757041
TSDf EPA ID: CT5000001495
TSDf Name: NORTHEAST LAMP RECYCLING INC
TSDf Address: 250 MAIN ST
TSDf City,St,Zip: EAST WINDSOR, CT 06088
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 03/10/99
Transporter EPA ID: CT5000001495
Transporter Name: NORTHEAST LAMP RECYCLING INC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYR000067132
Generator Phone: Not reported
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 03/10/99
Date Received: 03/11/99
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported
Year: 1999
Manifest ID: CTF0871890
TSDf EPA ID: CT5000001495
TSDf Name: NORTHEAST LAMP RECYCLING INC
TSDf Address: 250 MAIN ST
TSDf City,St,Zip: EAST WINDSOR, CT 06088
TSDf Country: USA
TSDf Telephone: Not reported
Transport Date: 11/17/99
Transporter EPA ID: CT5000001495
Transporter Name: NORTHEAST LAMP RECYCLING INC
Transporter Country: USA
Transporter Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH WHITE PLAINS SHOPPING (Continued)

1001460248

Trans 2 Date: / /
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
Generator EPA ID: NYR000067132
Generator Phone: 6177706591
Generator Address: Not reported
Generator City,State,Zip: Not reported
Generator Country: Not reported
Special Handling: Not reported
Discrepancies: No
Date Shipped: 11/17/99
Date Received: 11/17/99
Last modified date: 04/26/04
Last modified by: IG
Comments: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GREENBURG	S102664023	MANHATTAN PK UNIT SUB STA	RT 119 / KNOLLWOOD RD	10607	LTANKS, HIST LTANKS
GREENBURGH	1007205152	NEW YORK TELEPHONE	RT 119 M H 17R	10603	RCRA-SQG, NY MANIFEST
GREENBURGH	1007919075	NEW YORK TELEPHONE	ROUTE 119 (MANHOLE #17)	10603	CT MANIFEST
GREENBURGH	1000547841	DOBBS FERRY SCHOOL	BROADWAY	10607	LTANKS, HIST LTANKS
GREENBURGH	1009233235	NYNEX	MH17-RTE 119	10603	NY MANIFEST
GREENBURGH	1004758893	MOBIL OIL CORP SS #NRW	208 TARRYTOWN RD & RTE 100	10603	RCRA-SQG, FINDS
GREENBURGH	S106770138	THALLE INDUSTRIES INC. ELMSFORD FACILITY	THALLE INDUSTRIES	10607	SWF/LF
HARRISON	S106780876	TEXACO HANGAR (FORMERLY MOBIL CORP.)	HANGAR D - BAY 1	10604	SHWS, INST CONTROL
NORTH WHITE PLAINS	S101340271	JENNY CLARKSON CHILDCARE	RT. 22	10603	HIST LTANKS
WHITE PLAINS	1009237898	CONSOLIDATED EDISON	11588-MAIN ST / BRONX ST		NY MANIFEST
WHITE PLAINS	S103568659	LEVANO'S RESTUARANT	RT 100, NEAR RT 119		NY Spills, NY Hist Spills
WHITE PLAINS	1008986324	WESTCHERTER COUNTY AIRPORT	RT 135 AND AIRPORT RD		CT MANIFEST
WHITE PLAINS	1009241572	CONSOLIDATED EDISON	RTE 22 W POST RD		NY MANIFEST
WHITE PLAINS	S102152502	AMOCO	RTE 22		NY Spills, NY Hist Spills
WHITE PLAINS	S104508097	TAPPANZEE BRIDGE	RT 287 N		NY Spills, NY Hist Spills
WHITE PLAINS	S106011332	MAPLEMOOR GOLF COURSE	ROUTE 287 E/B / HUTCH RV PKW		NY Spills
WHITE PLAINS	S107407362	STEW LEONARD'S TRUCK	ROUTE 287		NY Spills
WHITE PLAINS	S106126130	WESTCHESTER EXPRESS WAY	ROUTE 287 WB @ EXIT 7		NY Spills
WHITE PLAINS	S105056093		RT 287 W @ EXIT 7		NY Spills, NY Hist Spills
WHITE PLAINS	S104644342		RT 684N / RT 287E		NY Spills, NY Hist Spills
WHITE PLAINS	1007151443	DORCHESTER RESIDENTIAL BUILDING	50 NORTH BROADWAY	10603	FINDS, AST
WHITE PLAINS	S103938274	POLE W-11	NORTH BROADWAY		NY Spills, NY Hist Spills
WHITE PLAINS	S106468250	CON ED	NORTH BROADWAY - WESTVIEW		NY Spills, NY Hist Spills
WHITE PLAINS	1007795201	TANGLEWOOD GARDENS OWNERS CORP	101 NORTH BROADWAY		FINDS, UST
WHITE PLAINS	S106971759	PACE UNIVERSITY	NORTH BROADWAY		LTANKS
WHITE PLAINS	S105058305	MAN HOLE 11580	BRONX ST/30FT N OF MOTT S		NY Spills, NY Hist Spills
WHITE PLAINS	S108296154	WHITE PLAINS TRAIN STATION	BRONX STREET		NY Spills
WHITE PLAINS	S102152276	HIGHWAY	CROSS WESTCHESTER HIGHWAY		NY Spills, NY Hist Spills
WHITE PLAINS	S102153718	RT.287 EAST OF EXIT 6	RT.287 EASTBOUND		NY Spills, NY Hist Spills
WHITE PLAINS	S107410319	RESIDENCE	12 GLENN COVE CIRCLE		LTANKS
WHITE PLAINS	S106699132	METRO NORTH HARLEM RAIL L	C/S HAARLEM AVE / GLEN ST		NY Spills
WHITE PLAINS	S104193364	TRANSFORMER VAULT 3954	IFO 15 SO BROADWAY		NY Spills, NY Hist Spills
WHITE PLAINS	S104951275		N.BROADWAY/ARCH AV		NY Spills, NY Hist Spills
WHITE PLAINS	S102153713	COUNTY CENTER	NEAR BRONX RIVER PKWY.		NY Spills, NY Hist Spills
WHITE PLAINS	S108058784	CON ED TRUCK	NEW YORK AVE/RT 22		NY Spills
WHITE PLAINS	S103483802	INTO BRONX RIVER	OFF EXIT 21 BRONX PRKWAY		NY Spills, NY Hist Spills
WHITE PLAINS	S102155331	I-287 OFF RAMP	OFF RAMP TO RT. 684		NY Spills, NY Hist Spills

EPA Waste Codes Addendum

Code	Description
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D008	LEAD
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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.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

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: 07/18/2007	Source: EPA
Date Data Arrived at EDR: 08/03/2007	Telephone: N/A
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

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 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/09/2007	Source: EPA
Date Data Arrived at EDR: 09/05/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/31/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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: 08/27/2007	Source: EPA
Date Data Arrived at EDR: 08/29/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by 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 received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991

Source: EPA

Date Data Arrived at EDR: 02/02/1994

Telephone: 202-564-4267

Date Made Active in Reports: 03/30/1994

Last EDR Contact: 11/15/2007

Number of Days to Update: 56

Next Scheduled EDR Contact: 02/18/2008

Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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: 04/23/2007

Source: EPA

Date Data Arrived at EDR: 06/20/2007

Telephone: 703-412-9810

Date Made Active in Reports: 08/29/2007

Last EDR Contact: 12/06/2007

Number of Days to Update: 70

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/21/2007

Source: EPA

Date Data Arrived at EDR: 07/23/2007

Telephone: 703-412-9810

Date Made Active in Reports: 08/29/2007

Last EDR Contact: 12/06/2007

Number of Days to Update: 37

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007

Source: EPA

Date Data Arrived at EDR: 08/08/2007

Telephone: 800-424-9346

Date Made Active in Reports: 08/29/2007

Last EDR Contact: 12/03/2007

Number of Days to Update: 21

Next Scheduled EDR Contact: 03/03/2008

Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (212) 637-3660
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 10/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 10/19/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/02/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/18/2007	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 10/16/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/16/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/16/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/09/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/04/2008
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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: 12/31/2006	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/31/2007	Telephone: 202-528-4285
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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: 06/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2007	Telephone: 202-566-2777
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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: 04/13/2007	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/16/2007	Telephone: Varies
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/21/2007
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Varies

ROD: Records Of Decision

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: 06/08/2007	Source: EPA
Date Data Arrived at EDR: 07/03/2007	Telephone: 703-416-0223
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 11/08/2007
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 09/18/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 11/14/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

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: 07/06/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/06/2007	Source: EPA
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 12/10/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Varies

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2007	Telephone: 202-564-5088
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 07/25/2007	Source: EPA, Region 9
Date Data Arrived at EDR: 07/31/2007	Telephone: 415-972-3336
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 09/24/2007
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: Varies

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/02/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/31/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

PADS: PCB Activity Database System

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: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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: 07/09/2007
Date Data Arrived at EDR: 07/24/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 56

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/09/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/26/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

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: 07/19/2007
Date Data Arrived at EDR: 07/25/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 55

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: N/A

STATE AND LOCAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: No Update Planned

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/15/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 06/13/2007
Date Made Active in Reports: 07/24/2007
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal 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: 10/26/2007
Date Data Arrived at EDR: 10/29/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 11/16/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 10/26/2007
Date Data Arrived at EDR: 10/29/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Semi-Annually

LTANKS: Spills Information Database

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: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: No Update Planned

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

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: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/30/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Spills Information Database

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: 10/02/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/24/2007	Telephone: 518-402-9549
Date Made Active in Reports: 11/20/2007	Last EDR Contact: 10/24/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/15/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/12/2007	Telephone: 518-402-9553
Date Made Active in Reports: 10/17/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/15/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/12/2007	Telephone: 518-402-9553
Date Made Active in Reports: 10/17/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Quarterly

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 08/15/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/12/2007	Telephone: 518-402-9711
Date Made Active in Reports: 10/17/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/15/2004	Telephone: 518-402-8403
Date Made Active in Reports: 07/29/2004	Last EDR Contact: 05/21/2004
Number of Days to Update: 44	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/15/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

SPDES: State Pollutant Discharge Elimination System

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: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 45

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/05/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 03/28/2007
Date Data Arrived at EDR: 08/27/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 25

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Varies

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/1992
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 78

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 07/17/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

These facilities 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: 10/02/2007
Date Data Arrived at EDR: 10/24/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/24/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/09/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/12/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-8677
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 11/15/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 11/15/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007	Source: EPA Region 8
Date Data Arrived at EDR: 09/07/2007	Telephone: 303-312-6137
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007	Source: EPA Region 9
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3368
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

FEDERAL RECORDS

PUBLIC SCHOOLS: Public Schools

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.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 10/10/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRIVATE SCHOOLS: Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

NURSING HOMES: Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing

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 & Human Services.

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

COLLEGES: Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 63

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 63

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 08/20/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/19/2007
Number of Days to Update: 40

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 08/20/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/19/2007
Number of Days to Update: 40

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 38

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/30/2007
Number of Days to Update: 38

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 12/07/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 12/07/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/07/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/23/2007
Date Made Active in Reports: 09/27/2007
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 10/16/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/03/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 11/13/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

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

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FEINTOOL
1-5 HOLLAND AVENUE
WHITE PLAINS, NY 10603

TARGET PROPERTY COORDINATES

Latitude (North):	41.04923 - 41° 2' 57.2"
Longitude (West):	73.77253 - 73° 46' 21.1"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	603159.1
UTM Y (Meters):	4544736.0
Elevation:	206 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41073-A7 WHITE PLAINS, NY
Most Recent Revision:	1994

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.

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.

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).

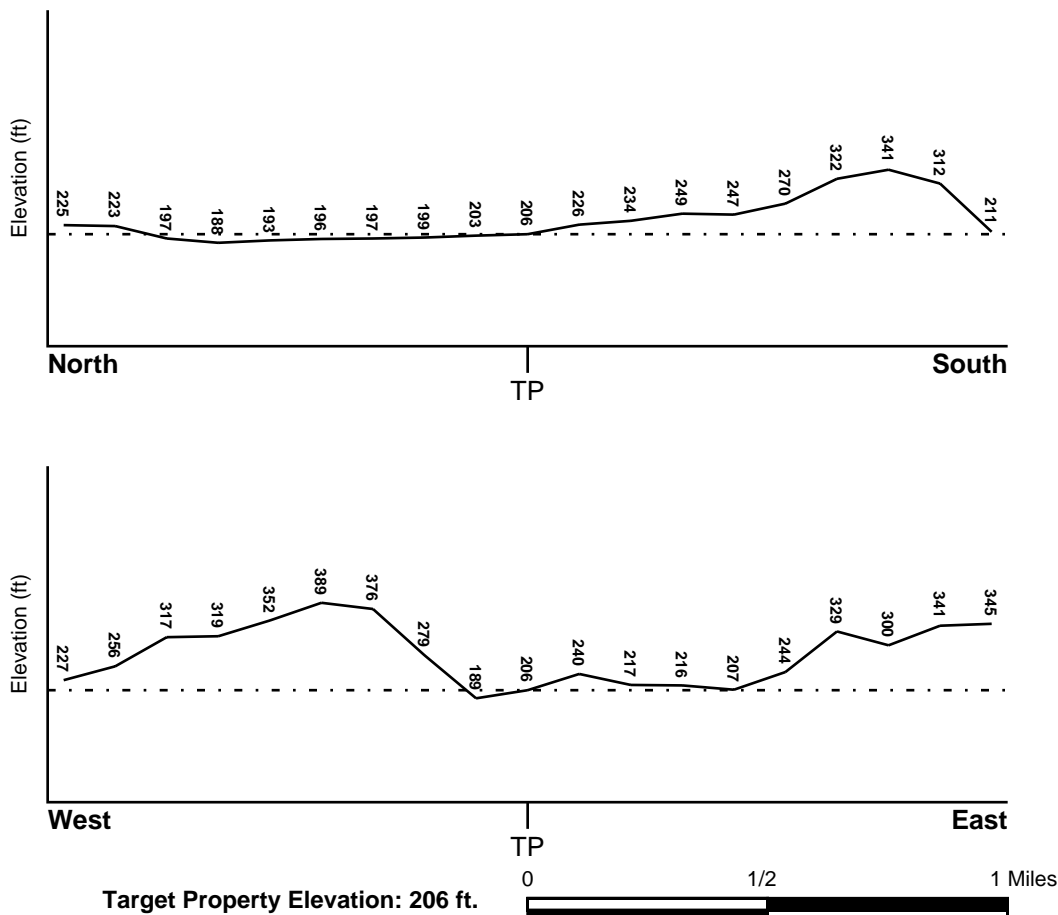
TOPOGRAPHIC INFORMATION

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

General Topographic Gradient: General ENE

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
WESTCHESTER, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3609350005B

Additional Panels in search area: 3609230005C
3609110010B
3609190010C

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
WHITE PLAINS

NWI Electronic
Data Coverage
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.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
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: Precambrian
System: Precambrian
Series: Paragneiss and schist
Code: Ym (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Metamorphic Rocks

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

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: loam

Surficial Soil Types: loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - sandy loam
unweathered bedrock
gravelly - fine sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2128539	1/4 - 1/2 Mile NNE
3	USGS2128725	1/2 - 1 Mile ENE
4	USGS2128734	1/2 - 1 Mile NE
6	USGS2128732	1/2 - 1 Mile ENE
B7	USGS2128551	1/2 - 1 Mile North
B8	USGS2128553	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
9	USGS2128685	1/2 - 1 Mile SE
10	USGS2128679	1/2 - 1 Mile SSW
11	USGS2128682	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A5	NY0003464	1/2 - 1 Mile ENE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

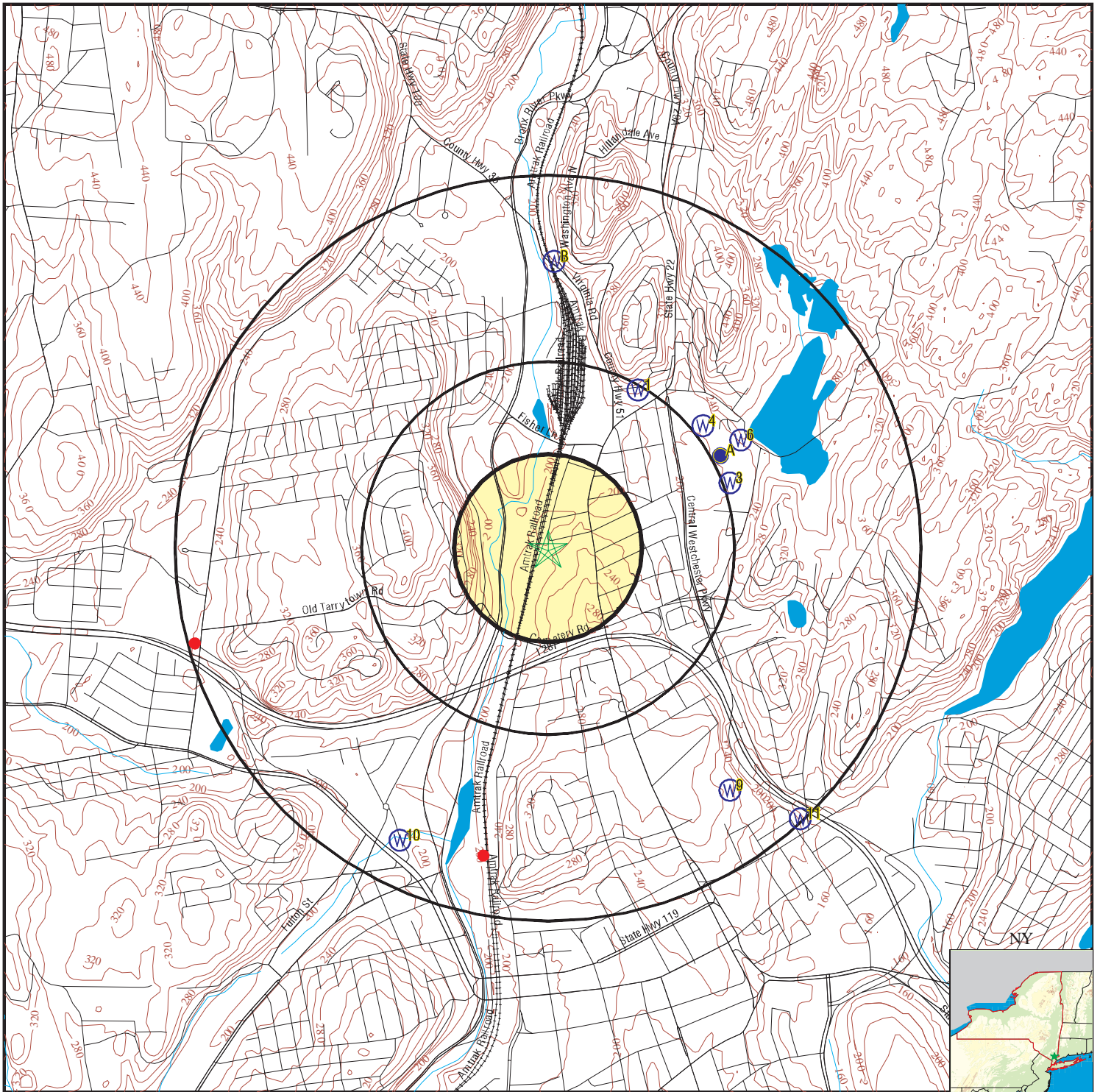
MAP ID	WELL ID	LOCATION FROM TP
A2	NYWS005567	1/2 - 1 Mile ENE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

DISTANCE FROM TP (Miles)	DISTANCE FROM TP (Miles)
1/2 - 1 Mile WSW	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 2100087.2s



- County Boundary
- Major Roads
- Contour Lines
- 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
- Oil, gas or related wells

0 1/4 1/2 1 Miles



SITE NAME: Feintool
 ADDRESS: 1-5 Holland Avenue
 White Plains NY 10603
 LAT/LONG: 41.0492 / 73.7725

CLIENT: O'Brien & Gere Engineers, Inc.
 CONTACT: Mark A. Randazzo
 INQUIRY #: 2100087.2s
 DATE: December 13, 2007 9:47 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

NNE

1/4 - 1/2 Mile

Higher

FED USGS

USGS2128539

Agency cd:	USGS	Site no:	410319073460601
Site name:	WE 190		
Latitude:	410319		
Longitude:	0734606	Dec lat:	41.05537473
Dec lon:	-73.76791001	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	119
Country:	US	Land net:	Not Reported
Location map:	BULL GW-35	Map scale:	Not Reported
Altitude:	220.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bronx. New York. Area = 190 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	550	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	BULLGW-35		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-00-00	Ground water data end date:	1955-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 0

A2

ENE

1/2 - 1 Mile

Lower

NY WELLS

NYWS005567

Well Id:	NY5903464	System name:	WHITE PLAINS CITY
System Id:	002	Well name:	DRILLED WELLS #1-3
Type:	WL	Active?:	A
County:	WESTCHESTER COUNTY	Latitude:	410310 000
Longitude:	734550 000	Slec_type_:	AC
Agency:	NICOLETTI, JOSEPH		
Address:	DEPT. OF PUBLIC WORKS 255 MAIN ST		
City/State/Zip:	WHITE PLAINS NY 10601		
Phone:	914-422-1210		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

3
ENE
1/2 - 1 Mile
Lower

FED USGS USGS2128725

Agency cd:	USGS	Site no:	410306073454901
Site name:	WE 652		
Latitude:	410306		
Longitude:	0734549	Dec lat:	41.05176368
Dec lon:	-73.76318764	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	119
Country:	US	Land net:	Not Reported
Location map:	BULL GW-35	Map scale:	Not Reported
Altitude:	200.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bronx. New York. Area = 190 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND AND GRAVEL		
Well depth:	23.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	BULLGW-35		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-00-00	Ground water data end date:	1955-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 0

4
NE
1/2 - 1 Mile
Lower

FED USGS USGS2128734

Agency cd:	USGS	Site no:	410314073455401
Site name:	WE 587		
Latitude:	410314		
Longitude:	0734554	Dec lat:	41.05398587
Dec lon:	-73.76457658	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	119
Country:	US	Land net:	Not Reported
Location map:	BULL GW-35	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 200.00
Altitude method: Interpolated from topographic map
Altitude accuracy: 5
Altitude datum: National Geodetic Vertical Datum of 1929
Hydrologic: Bronx. New York. Area = 190 sq.mi.
Topographic: Not Reported
Site type: Ground-water other than Spring Date construction: Not Reported
Date inventoried: Not Reported Mean greenwich time offset: EST
Local standard time flag: N
Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported
Aquifer: BEDROCK
Well depth: 110 Hole depth: Not Reported
Source of depth data: Not Reported
Project number: BULLGW-35
Real time data flag: Not Reported Daily flow data begin date: Not Reported
Daily flow data end date: Not Reported Daily flow data count: Not Reported
Peak flow data begin date: Not Reported Peak flow data end date: Not Reported
Peak flow data count: Not Reported Water quality data begin date: Not Reported
Water quality data end date: Not Reported Water quality data count: Not Reported
Ground water data begin date: Not Reported Ground water data end date: Not Reported
Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

A5
ENE
1/2 - 1 Mile
Lower

FRDS PWS NY0003464

PWS ID: NY0003464 PWS Status: Active
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: WHITE PLAINS CITY
255 MAIN ST
WHITE PLAINS, NY 10601

Addressee / Facility: System Owner/Responsible Party
NICOLETTI JOSEPH
PUBLIC WORKS DEPT
255 MAIN ST
WHITE PLAINS, NY 10601

Facility Latitude: 41 03 10 Facility Longitude: 073 45 50
City Served: WHITE PLAINS (C)
Treatment Class: Not Reported Population: Not Reported

Violations information not reported.

6
ENE
1/2 - 1 Mile
Higher

FED USGS USGS2128732

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	410312073454701
Site name:	WE 649		
Latitude:	410312		
Longitude:	0734547	Dec lat:	41.05343032
Dec lon:	-73.76263207	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	119
Country:	US	Land net:	Not Reported
Location map:	BULL GW-35	Map scale:	Not Reported
Altitude:	200.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bronx. New York. Area = 190 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND AND GRAVEL		
Well depth:	20.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	BULLGW-35		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-00-00	Ground water data end date:	1955-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 0

B7
North
1/2 - 1 Mile
Higher

FED USGS USGS2128551

Agency cd:	USGS	Site no:	410336073462001
Site name:	WE 786		
Latitude:	410336		
Longitude:	0734620	Dec lat:	41.06009688
Dec lon:	-73.77179904	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	119
Country:	US	Land net:	Not Reported
Location map:	BULL GW-35	Map scale:	Not Reported
Altitude:	200.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bronx. New York. Area = 190 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND AND GRAVEL		
Well depth:	80.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	BULLGW-35		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-00-00	Ground water data end date:	1955-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 0

B8
North
1/2 - 1 Mile
Higher

FED USGS USGS2128553

Agency cd:	USGS	Site no:	410338073462301
Site name:	WE 770		
Latitude:	410338	Dec lat:	41.06065243
Longitude:	0734623	Coor meth:	M
Dec lon:	-73.7726324	Latlong datum:	NAD27
Coor accr:	F	District:	36
Dec latlong datum:	NAD83	County:	119
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	BULL GW-35		
Altitude:	200.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bronx. New York. Area = 190 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND AND GRAVEL		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	BULLGW-35		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-00-00	Ground water data end date:	1955-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9
SE
1/2 - 1 Mile
Higher

FED USGS USGS2128685

Agency cd:	USGS	Site no:	410223073454901
Site name:	WE 91		
Latitude:	410223		
Longitude:	0734549	Dec lat:	41.03981941
Dec lon:	-73.76318757	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	119
Country:	US	Land net:	Not Reported
Location map:	BULL GW-35	Map scale:	Not Reported
Altitude:	300.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bronx. New York. Area = 190 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	350	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	BULLGW-35		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-00-00	Ground water data end date:	1955-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 0

10
SSW
1/2 - 1 Mile
Lower

FED USGS USGS2128679

Agency cd:	USGS	Site no:	410216073465001
Site name:	WE1379		
Latitude:	410216		
Longitude:	0734650	Dec lat:	41.03787497
Dec lon:	-73.78013248	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	119
Country:	US	Land net:	Not Reported
Location map:	BULL GW-35	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	190.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bronx. New York. Area = 190 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	BULLGW-35		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**11
SE
1/2 - 1 Mile
Lower**

FED USGS USGS2128682

Agency cd:	USGS	Site no:	410219073453601
Site name:	WE 92		
Latitude:	410219		
Longitude:	0734536	Dec lat:	41.03870831
Dec lon:	-73.75957635	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	119
Country:	US	Land net:	Not Reported
Location map:	BULL GW-35	Map scale:	Not Reported
Altitude:	200.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Bronx. New York. Area = 190 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	332	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	BULLGW-35		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
Water quality data end date: Not Reported
Ground water data begin date: Not Reported
Ground water data count: Not Reported

Water quality data begin date: Not Reported
Water quality data count: Not Reported
Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction		Database	EDR ID Number
Distance			

WSW 1/2 - 1 Mile

OIL_GAS NYO1000136

Api wellno:	31119236840000		
Cnty:	Westchester		
Hole:	23684	Sidetrck:	0
Completion:	0		
Well nm:	KCT B-3		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	Not Reported	Dt spud:	Not Reported
Dt comp:	Not Reported		
Well typ:	Confidential		
Dtd:	0		
WI status:	Confidential		
Town:	Greenburgh	Field:	Confidential
Prodform:	Confidential		
Xloc:	-73.79067		
Yloc:	41.04553		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	White Plains	Quadsec:	F
Deepestfor:	Confidential	Elevation:	220
Dt mod:	Not Reported	Site id:	NYO1000136

SSW 1/2 - 1 Mile

OIL_GAS NYO1000134

Api wellno:	31119236850000		
Cnty:	Westchester		
Hole:	23685	Sidetrck:	0
Completion:	0		
Well nm:	KCT B-4		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	Not Reported	Dt spud:	Not Reported
Dt comp:	Not Reported		
Well typ:	Confidential		
Dtd:	0		
WI status:	Confidential		
Town:	White Plains	Field:	Confidential
Prodform:	Confidential		
Xloc:	-73.77585		
Yloc:	41.03728		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	White Plains	Quadsec:	I
Deepestfor:	Confidential	Elevation:	215
Dt mod:	Not Reported	Site id:	NYO1000134

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
10603	18	17 (94.4%)	1 (5.6%)	0 (0%)	2.12	10.0

Federal EPA Radon Zone for WESTCHESTER 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 WESTCHESTER COUNTY, NY

Number of sites tested: 650

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	97%	3%	0%
Basement	1.730 pCi/L	84%	13%	2%

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 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

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 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

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.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

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.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8056

These files contain records, in the database, of wells that have been drilled.

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 RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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**Limited Phase II Environmental Site
Assessment, 2008**



June 2, 2008

Mr. Karl Frydryk
FEINTOOL NEW YORK, INC.
11280 Cornell Park Drive
Cincinnati, OH 45242-1812

Re: Limited Phase II ESA
1-5 Holland Avenue,
White Plains, New York

File: 14206/42825

Dear Mr. Frydryk:

O'Brien & Gere is pleased to present this letter report summarizing results of the limited Phase II Environmental Site Assessment (ESA) conducted at the above referenced site.

BACKGROUND

The recently completed Phase I ESA (April 2008), conducted at the above referenced site, presented historical data indicating the presence of tetrachloroethene (PCE) in a single soil sample in the area of floor drain FD-3 above New York State Department of Environmental Conservation (NYSDEC) soil cleanup objectives. To further assess PCE impacted soil, O'Brien & Gere conducted the following scope of services:

- installed three (3) Geoprobe® soil borings within a five foot radius of floor drain FD-3;
- installed one (1) Geoprobe® soil boring in the area of the former PCE tumbling operation;
- installed two 1-inch diameter ground water monitoring wells, one near FD-3 and one in the former PCE tumbling area; and
- collected and analyzed soil and ground water samples for chlorinated volatile organic compounds (VOCs).

A detailed summary of activities conducted is as follows:

Task 1 - Soil boring installation and soil sampling

Four Geoprobe® soil borings (FNY-1, FNY-2, FNY-3, and FNY-4) were installed at locations depicted on the attached soil boring/ground water well location map, presented as Figure 1. Soil borings were installed to a depth of approximately 17 feet below grade or approximately 1 foot below

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...with offices in 25 major metropolitan areas and growing.

the shallow ground water table. Soil samples were collected continuously utilizing standard 5-foot long Macro Core samplers with plastic liners. An O'Brien & Gere field geologist, Mark A. Randazzo, CPG, logged soil descriptions and containerized soil samples for laboratory and field analysis as detailed below. Soil boring logs are presented in Attachment A. Representative soil samples from each two to three foot interval were containerized in two laboratory jars:

- one for soil headspace field analysis of total ionizable VOCs using a photoionization detector (PID); and
- one for potential laboratory analysis of chlorinated VOCs by United States Environmental Protection Agency (USEPA) Method 8260.

Two soil samples from each soil boring were submitted to the laboratory for chlorinated VOC analysis, one sample with the highest PID reading and one sample just above the saturated zone (ground water interface). Soil samples were placed on ice and submitted under chain-of-custody to TestAmerica, Inc. of Sheldon, Connecticut for analysis.

Task 2 - Ground water monitoring well installations and sampling

In accordance with our scope of services, O'Brien & Gere converted two soil borings to ground water monitoring wells. The boring closest to FD-3 with the highest PID reading and the soil boring positioned in the area of the former PCE tumbling press were converted to ground water monitoring wells to facilitate ground water sampling.

Upon completion of soil sampling activities FNY-1 and FNY-4 were extended approximately 5 feet below the ground water table in order to install a temporary monitoring well for the collection of a ground water sample. The well casing was constructed of 1-inch diameter, flush-threaded polyvinyl chloride (PVC) pipe with a 5-foot long slotted well screen and PVC threaded bottom plug. The well casing was placed within the borehole, and ground water was allowed to recover in the well. Each well was then purged of approximately three well volumes and sampled with dedicated polyethylene tubing equipped with a check valve. Ground water samples collected were placed on ice and submitted under chain-of-custody to TestAmerica, Inc. of Sheldon, Connecticut for analysis of chlorinated VOCs by USEPA Method 8260. A trip blank was also submitted for quality control purposes and analyzed for chlorinated VOCs.

Upon completion of soil boring and ground water sampling activities, the well was removed, if installed, and a granular bentonite was poured down the borehole to abandon the boring. A cement patch was placed at grade.

Summary of soil and ground water analytical data

Laboratory ground water and soil analytical reports are presented in Attachment B. A summary of soil and ground water analytical data is presented as follows:

Soil Analytical Data

During soil boring activities, soil samples were collected continuously throughout the boring above the ground water table and screened for total VOCs by placing a portion of the soil sample in an 8 ounce jar; placing foil over the top; letting it stand for approximately 15 minutes; followed by penetrating the foil seal with the probe of the PID. Soil screening results are presented on the soil

boring logs in Attachment A and indicate the highest concentrations of total VOCs in FNY-1 and FNY-2 with values ranging from 2 to 170 parts per million (ppm) and VOC concentrations in FNY-3 and FNY-4 less than 6 ppm.

Two soil samples from each boring, one with the highest PID reading and one at the ground water interface were submitted for laboratory analysis. A summary soil analytical data is presented on Table 1.

Results of soil samples analyzed for chlorinated VOCs did not indicate the presence of chlorinated VOCs above laboratory detection limits with exception of PCE. These results were compared to "Ground Water Protection," "Commercial," and "Industrial" NYSDEC Remedial Program Soil Cleanup Objectives presented in 6 New York Codes of Rules and Regulations (NYCRR) 375-6.

O'Brien & Gere believes that the site data should be compared to "Industrial Use" criteria, based on its past use as an industrial property. The NYSDEC defines "Industrial Use" as follows:

"Industrial Use which is the land use category which shall only be considered for the primary purpose of manufacturing, production, fabrication or assembly processes and ancillary services. Industrial use does not include any recreational component."

Results did not indicate concentrations exceeding the soil cleanup objectives noted above.

Ground Water Analytical Data

Ground water samples were collected from FNY-1 and FNY-4 for laboratory analysis. Ground water analytical data is summarized on Table 2.

Ground water analytical results for chlorinated VOCs did not indicate the presence of chlorinated VOCs above laboratory detection limits with the exception of PCE and methylene chloride. Methylene chloride was also noted in the trip blank and is believed to be a laboratory contaminant. PCE values were compared to NYSDEC Class GA ground water quality standards from Table 1 of *"Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998"* memorandum. PCE was detected in ground water samples FNY-1 and FNY-4 at 330 and 28 ug/L, respectively, which exceeds the 5 ug/L default ground water quality standard.

CONCLUSIONS

Based on the data presented in this report, PCE has been detected in soils below NYSDEC soil cleanup objectives and in ground water above NYSDEC default ground water quality standards. Based on these results additional Phase II ESA work is recommended to assess the nature and extent of ground water impacts and evaluate appropriate remedial response actions.

Mr. Karl Frydryk
June 2, 2008
Page 4

Should you have any questions concerning the information contained herein, please feel free to contact me.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'M.A. Randazzo', with a stylized flourish at the end.

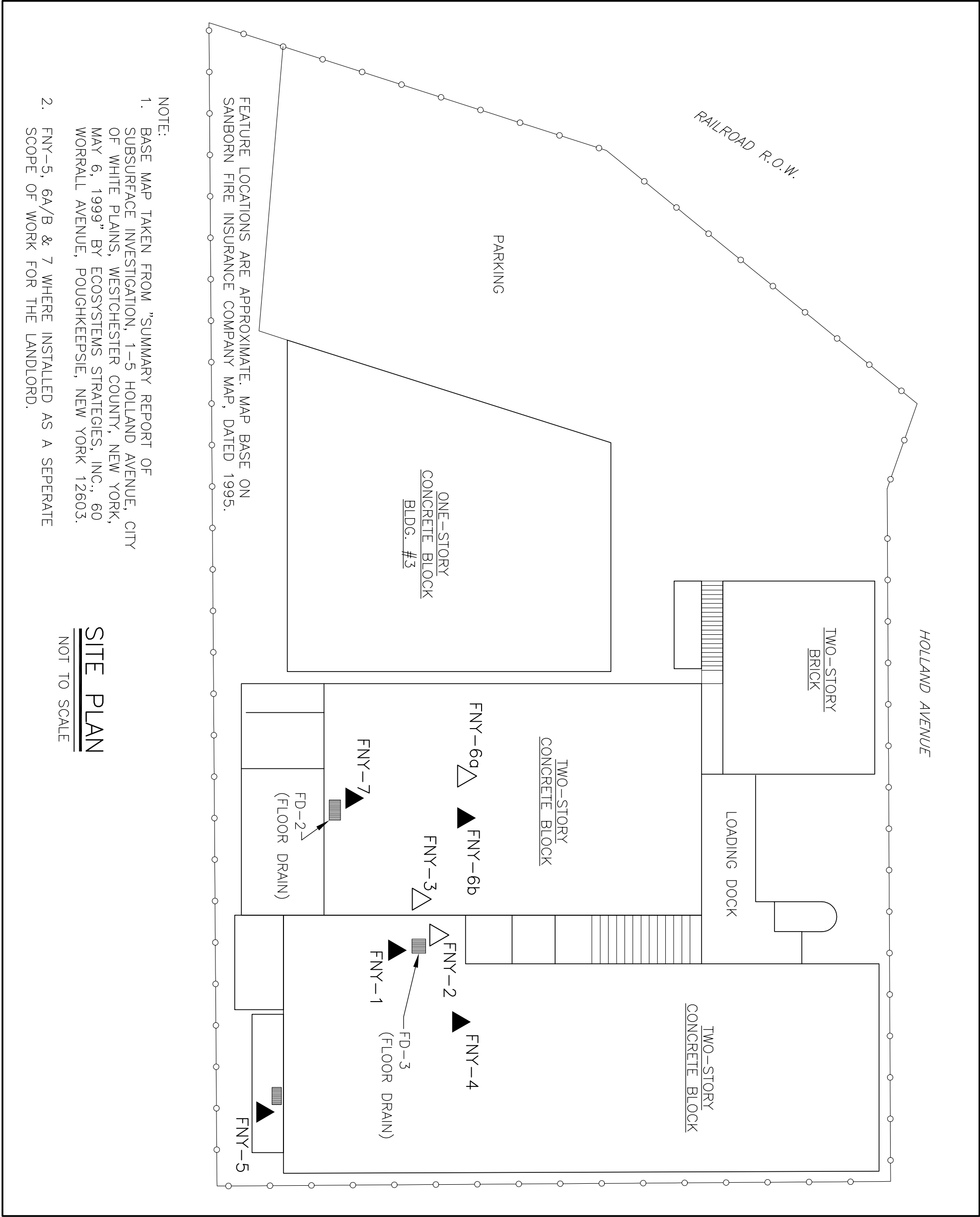
Mark A. Randazzo, CPG
Project Associate

cc: Stuart Spiegel – O'Brien & Gere
Guy Swenson – O'Brien & Gere

Attachments: Figure 1
Table 1 – Summary of Soil Analytical Data
Table 2 – Summary of Ground Water Analytical Data
Attachment A – Soil Boring Logs
Attachment B – Soil and Ground Water Analytical Laboratory Reports

FIGURES

FIGURE 1



LEGEND

△ SOIL BORING

▲ SOIL BORING
CONVERTED GROUND
WATER MONITORING
WELL

FD-3
■ FLOOR DRAIN

SOIL BORING/TEMPORARY
GROUND WATER
WELL LOCATION MAP
LIMITED PHASE II ESA
1-5 HOLLAND AVE.
WHITE PLAINS, NEW YORK

FILE NO. 42825.001

JUNE 2008



O'BRIEN & GERE

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TABLES

TABLE 1

**Feintool Limited Phase II ESA
1-5 Holland Avenue
White Plains, New York**

Summary of Soil Analytical Results

Soil Boring	FNY-1			FNY-2			FNY-3			FNY-4			New York Soil Cleanup Objective Criteria (6 NYCRR 375-6)	
Sample Interval	1'-3'		15'-17'	5'-7'		15'-17'	1'-3'		13'-16'	9'-11'		15'-17'	Commercial/ Industrial Use	Unrestricted Use/Protective of Ground Water
Units	mg/kg		mg/kg	mg/kg		mg/kg	mg/kg		mg/kg	mg/kg		mg/kg	mg/kg	mg/kg
tetrachloroethene (PCE)	0.050		<0.0056 U	0.029		<0.0054 U	0.0081		<0.0058 U	0.0013	J	<0.0055 U	150/300	1.3
trichloroethene	<0.0052 U		<0.0056 U	<0.0051 U		<0.0054 U	<0.0059 U		<0.0058 U	<0.0051 U		<0.0055 U	200/400	0.47
1,1,1-trichloroethane	<0.0052 U		<0.0056 U	<0.0051 U		<0.0054 U	<0.0059 U		<0.0058 U	<0.0051 U		<0.0055 U	500/1,000	0.68
cis-1,2-dichloroethene	<0.0052 U		<0.0056 U	<0.0051 U		<0.0054 U	<0.0059 U		<0.0058 U	<0.0051 U		<0.0055 U	500/1,000	0.25
trans-1,2- dichloroethene	<0.0052 U		<0.0056 U	<0.0051 U		<0.0054 U	<0.0059 U		<0.0058 U	<0.0051 U		<0.0055 U	500/1,000	0.17
1,1-dichloroethene	<0.0052 U		<0.0056 U	<0.0051 U		<0.0054 U	<0.0059 U		<0.0058 U	<0.0051 U		<0.0055 U	500/1,000	0.33
vinyl chloride	<0.0052 U		<0.0056 U	<0.0051 U		<0.0054 U	<0.0059 U		<0.0058 U	<0.0051 U		<0.0055 U	13/27	0.02

Notes:

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

TABLE 2

**Feintool Limited Phase II ESA
1-5 Holland Avenue
White Plains, New York**

Summary of Ground Water Analytical Results

Temporary Monitoring Well	FNY-GW-1		FNY-GW-4		New York State Ground Water "GA" Standard
Units	ug/L		ug/L		ug/L
tetracholoroethene (PCE)	330		28		5
trichloroethene	<10	U	<5	U	5
1,1,1-trichloroethane	<10	U	<5	U	5
cis-1,2-dichloroethene	<10	U	<5	U	5
trans-1,2-dichloroethene	<10	U	<5	U	5
1,1-dichloroethene	<10	U	<5	U	5
vinyl chloride	<10	U	<5	U	2

Notes:


U - The compound was not detected at the indicated concentration.


J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

ATTACHMENTS


ATTACHMENT A

SOIL BORING LOGS


 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY-1	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Southside of FD-3 within 2 feet Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 Inces Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16.5 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing
							PID (PPM) Notes
0	0 - 1'			6" of concrete followed by brick, gravel, and sand.			
1							
2				Brown, Dry, Medium Sand with little fine gravel and pieces of brick (FILL)			170 1' - 3'
3	1' - 5'				3'		76 3' - 5'
4							
5							
6	5' - 9'						99 5' - 7'
7							84 7' - 9'
8							
9				Brown to Lt. Brown, Dry to moist, F-M SAND well sorted			107 9' - 11'
10							
11	9' - 13'						94 11' - 13'
12							
13							88 13' - 15'
14	13'-17'						
15							2 15' - 17'
16				Dk Brown to Lt Black, Moist to Wet, Poorly sorted F-CS SAND And F-CS Gravel (Wet at 16.5 fbg)			
17				End of Soil Sampling			
18							
19							
20				<ul style="list-style-type: none"> 1" PVC well installed at approximately 20 feet below grade. Boring backfilled with bentonite bullets following ground water sampling. Concrete patch used at grade. Soil samples collected for laboratory analysis at 1'-3' and 15'-17'. 			
21							
22							
23							
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 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY-2	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Northside of FD-3 within 2 feet Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16.5 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing
							PID (PPM) Notes
0	0 - 1'			6" of concrete followed by brick, gravel, and sand.			
1				Lt Tan, Dry F-M SAND/trace cs sand (FILL)	2'		74 1' - 3'
2							
3	1' - 5'						
4							96 3' - 5'
5							
6							103 5' - 7'
7	5' - 9'			Brown to Lt. Brown, Dry to moist, F-M SAND well sorted			12 7' - 9'
8							
9							98 9' - 11'
10							
11	9' - 13'						6 11' - 13'
12				Lt Brown, Moist, FINE SANDY-SILT, Well sorted	12' 6"		
13				Dk Brown, Moist, F-M SAND & F-M GRAVEL, Poorly sorted	13'		50 13' - 15'
14							
15	13'-17'			Lt Brown/Tan, Moist, F-M SAND			3 15' - 17'
16					16' 6"		
17				Dk Brown to Lt Black, Moist to Wet, Poorly sorted F-CS SAND And F-CS Gravel (Wet at 16.5 fbg)	17'		
18				End of Soil Sampling			
19							
20							
21							
22							
23							
24							
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- Boring backfilled with bentonite bullets following soil sampling.
 - Soil samples collected for laboratory analysis at 5'-7' and 15'-17'.

				SOIL BORING LOG		BORING I.D.: FNY-3			
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: West side of FNY-3 on opposite side of wall Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inces Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 15.5 feet below grade LEGEND: / / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount			
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing		
							PID (PPM)	Notes	
0	0 - 1'			6" of concrete followed by brick, gravel, and sand. (FILL)	2'				
1									
2							6	1' - 3'	
3	1' - 5'								
4							0.5	3' - 5'	
5									
6	5' - 9'						0.7	5' - 7'	
7							1.4	7' - 9'	
8				Lt. Brown/Tan, Dry to Moist, F-M SAND well sorted					
9							1.3	9' - 11'	
10	9' - 13'								
11							1.2	11' - 13'	
12									
13							5.4	13' - 16'	
14	13'-17'								
15					15' 6"				
16				Dk Brown, Wet, Poorly sorted F - M SAND/little F-M gravel/trace coarse gravel, wet	16' 6"				
17				End of Soil Sampling					
18									
19									
20									
21									
22									
23									
24									
25									
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28									
29									
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37									
38									
39									


- Boring backfilled with bentonite bullets following soil sampling.
 - Soil samples collected for laboratory analysis at 1' - 3' and 13' - 16'.


 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 4				
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: ~15' northeast of drain FD-3 Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 15.5 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount				
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRPT	Equipment Installed	Field Testing			
							PID (PPM)	Notes		
0	0 - 1'			6" of concrete followed by brick, gravel, and sand. (FILL)	2'					
1	1' - 5'								0	1' - 3'
2										
3										
4										
5	5' - 9'			Lt. Brown, F-M SAND/trace med gravel with stringers of fine well sorted sand					0.2	3' - 5'
6										
7										
8										
9	9' - 13'			Lt. Dark Brown, Dry to Moist, Well Sorted F-M SAND/trace cs gravel					3.5	5' - 7'
10										
11										
12										
13	13' - 17'								0.3	7' - 9'
14										
15										
16										
17				Dk Brown, Wet, Poorly sorted F - CS SAND and F-M gravel	15'		3.9	9' - 11'		
18					17'		0.4	11' - 13'		
19							0.5	13' - 15'		
20							0	15' - 17'		
21										
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39										

- End of Soil Sampling**
- 1" PVC well installed at approximately 20 feet below grade.
 - Boring backfilled with bentonite bullets following ground water sampling.
 - Concrete patch used at grade.
 - Soil samples collected for laboratory analysis at 9' - 11" and 15' - 17'.

 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 5	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Near drain in compressor room Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 14 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing
							PID (PPM) Notes
0							
1	0' - 2'			6" of concrete followed by brick, gravel, and sand. (FILL)			
2					2'		0 2' - 4.5'
3							
4	2' - 7'						0 4.5' - 7'
5							
6							1 7' - 9.5'
7							
8							
9	7' - 12'			Lt. Brown, F-M SAND/trace med gravel with stringers of fine well sorted sand			0 9.5' - 12'
10							
11							
12							1.5 12' - 14.5'
13							
14	12'-17'						0 14.5' - 17'
15							
16				Lt Brown/tan, Wet, Poorly sorted F - M SAND/little cs sand/trace f-m gravel	16'		
17				End of Soil Sampling	17'		
18							
19							
20							
21							
22							
23							
24							
25							
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36							
37							
38							
39							

- 1" PVC well installed at approximately 20 feet below grade.
- Boring backfilled with bentonite pellets following ground water sampling.
- Concrete patch used at grade.
- Soil samples collected for laboratory analysis at 7' - 9.5' and 12' - 14.5'.

 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 6a/6b	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: 25 feet to northwest of FD-3. Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing
							PID (PPM) Notes
0	0 - 1'			6" of concrete followed by brick, gravel, and sand. (FILL)	1' 5"		
1							
2							1 1' - 3'
3	1' - 5'						0 3' - 5'
4							
5				Tan/Lt Brown, Dry, F-M SAND/trace silt			0 5' - 7'
6	5' - 9'						0 7' - 9'
7							
8							
9				Lt Brown/Black, Dry, Poorly Sorted, F-CS GRAVEL AND SAND (Refusal at 13 feet. Boring moved over three feet to east.)			12 9' - 11'
10							
11	9' - 13'				11'		0 11' - 13'
12							
13							18.1 13' - 15'
14				Lt Brown/Black, Dry to Wet, F-CS SAND/little f - cs gravel/some cobble chips			
15	13' - 17'						22.1 15' - 17'
16							
17				End of Soil Sampling	17'		
18							
19							
20				- 1" PVC well installed at approximately 20 feet below grade. - Boring backfilled with bentonite pellets following ground water sampling. - Concrete patch used at grade. - Soil samples collected for laboratory analysis at 9' - 11" and 15' - 17'.			
21							
22							
23							
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25							
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 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 7	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Near drain FD-2 and entrance to petroleum storage room. Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16.5 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing
							PID (PPM) Notes
0	0 - 1'						
1				6" of concrete followed by brick, gravel, and sand. (FILL)	1' 5"		19 1' - 3'
2							
3	1' - 5'						9.3 3' - 5'
4							
5							21.2 5' - 7'
6							
7	5' - 9'			Lt Brown, Dry, Well Sorted F-M SAND with stringers of silt			1.4 7' - 9'
8							
9							0 9' - 11'
10							
11	9' - 13'				11'		0 11' - 13'
12							
13							0 13' - 15'
14				Dk - Lt Brown/Black, Dry to Wet, F-CS SAND AND F - CS GRAVEL			
15	13' - 17'						1.1 15' - 17'
16							
17				End of Soil Sampling	17'		
18							
19							
20							
21							
22							
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- 1" PVC well installed at approximately 20 feet below grade.
- Boring backfilled with bentonite pellets following ground water sampling.
- Concrete patch used at grade.
- Soil samples collected for laboratory analysis at 5' - 7' and 15' - 17'.

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-1 (1-3)

Lab Sample ID: 220-5066-1

Date Sampled: 05/15/2008 0910

Client Matrix: Solid

% Moisture: 3.4

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8431.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1620

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1620

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.2	U	1.0	5.2
Vinyl chloride		5.2	U	1.3	5.2
Chloroethane		5.2	U	1.3	5.2
1,1-Dichloroethene		5.2	U	0.82	5.2
Methylene Chloride		14	J B *	1.4	21
trans-1,2-Dichloroethene		5.2	U	0.99	5.2
1,1-Dichloroethane		5.2	U	0.67	5.2
cis-1,2-Dichloroethene		5.2	U	0.95	5.2
Chloroform		5.2	U	0.55	5.2
1,1,1-Trichloroethane		5.2	U	0.76	5.2
Carbon tetrachloride		5.2	U	0.73	5.2
1,2-Dichloroethane		5.2	U	1.1	5.2
Trichloroethene		5.2	U	1.0	5.2
1,2-Dichloropropane		5.2	U	1.0	5.2
Bromodichloromethane		5.2	U	0.67	5.2
cis-1,3-Dichloropropene		5.2	U	0.64	5.2
trans-1,3-Dichloropropene		5.2	U	1.1	5.2
1,1,2-Trichloroethane		5.2	U	0.90	5.2
Tetrachloroethene		50		0.77	5.2
Dibromochloromethane		5.2	U	1.1	5.2
Chlorobenzene		5.2	U	0.91	5.2
1,1,2,2-Tetrachloroethane		5.2	U	1.1	5.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	49 - 134
4-Bromofluorobenzene	106	36 - 133
Dibromofluoromethane	92	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-1 (15-17)

Lab Sample ID: 220-5066-3

Date Sampled: 05/15/2008 0920

Client Matrix: Solid

% Moisture: 10.7

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8432.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1645

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1645

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.6	U	1.1	5.6
Vinyl chloride		5.6	U	1.5	5.6
Chloroethane		5.6	U	1.4	5.6
1,1-Dichloroethene		5.6	U	0.88	5.6
Methylene Chloride		18	J B *	1.6	22
trans-1,2-Dichloroethene		5.6	U	1.1	5.6
1,1-Dichloroethane		5.6	U	0.73	5.6
cis-1,2-Dichloroethene		5.6	U	1.0	5.6
Chloroform		5.6	U	0.59	5.6
1,1,1-Trichloroethane		5.6	U	0.82	5.6
Carbon tetrachloride		5.6	U	0.79	5.6
1,2-Dichloroethane		5.6	U	1.2	5.6
Trichloroethene		5.6	U	1.1	5.6
1,2-Dichloropropane		5.6	U	1.1	5.6
Bromodichloromethane		5.6	U	0.73	5.6
cis-1,3-Dichloropropene		5.6	U	0.69	5.6
trans-1,3-Dichloropropene		5.6	U	1.2	5.6
1,1,2-Trichloroethane		5.6	U	0.97	5.6
Tetrachloroethene		5.6	U	0.83	5.6
Dibromochloromethane		5.6	U	1.2	5.6
Chlorobenzene		5.6	U	0.99	5.6
1,1,2,2-Tetrachloroethane		5.6	U	1.2	5.6

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	49 - 134
4-Bromofluorobenzene	93	36 - 133
Dibromofluoromethane	92	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-2 (5-7)

Lab Sample ID: 220-5066-4

Client Matrix: Solid

% Moisture: 1.3

Date Sampled: 05/15/2008 0942

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8433.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1710

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1710

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.1	U	1.0	5.1
Vinyl chloride		5.1	U	1.3	5.1
Chloroethane		5.1	U	1.3	5.1
1,1-Dichloroethene		5.1	U	0.80	5.1
Methylene Chloride		15	J B *	1.4	20
trans-1,2-Dichloroethene		5.1	U	0.97	5.1
1,1-Dichloroethane		5.1	U	0.66	5.1
cis-1,2-Dichloroethene		5.1	U	0.93	5.1
Chloroform		5.1	U	0.54	5.1
1,1,1-Trichloroethane		5.1	U	0.74	5.1
Carbon tetrachloride		5.1	U	0.72	5.1
1,2-Dichloroethane		5.1	U	1.1	5.1
Trichloroethene		5.1	U	1.0	5.1
1,2-Dichloropropane		5.1	U	0.98	5.1
Bromodichloromethane		5.1	U	0.66	5.1
cis-1,3-Dichloropropene		5.1	U	0.63	5.1
trans-1,3-Dichloropropene		5.1	U	1.1	5.1
1,1,2-Trichloroethane		5.1	U	0.88	5.1
Tetrachloroethene		29		0.75	5.1
Dibromochloromethane		5.1	U	1.1	5.1
Chlorobenzene		5.1	U	0.89	5.1
1,1,2,2-Tetrachloroethane		5.1	U	1.1	5.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	92	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-2 (15-17)

Lab Sample ID: 220-5066-6

Date Sampled: 05/15/2008 0950

Client Matrix: Solid

% Moisture: 7.7

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8434.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1736

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1736

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.4	U	1.1	5.4
Vinyl chloride		5.4	U	1.4	5.4
Chloroethane		5.4	U	1.4	5.4
1,1-Dichloroethene		5.4	U	0.86	5.4
Methylene Chloride		20	J B *	1.5	22
trans-1,2-Dichloroethene		5.4	U	1.0	5.4
1,1-Dichloroethane		5.4	U	0.70	5.4
cis-1,2-Dichloroethene		5.4	U	1.0	5.4
Chloroform		5.4	U	0.57	5.4
1,1,1-Trichloroethane		5.4	U	0.79	5.4
Carbon tetrachloride		5.4	U	0.77	5.4
1,2-Dichloroethane		5.4	U	1.2	5.4
Trichloroethene		5.4	U	1.1	5.4
1,2-Dichloropropane		5.4	U	1.1	5.4
Bromodichloromethane		5.4	U	0.70	5.4
cis-1,3-Dichloropropene		5.4	U	0.67	5.4
trans-1,3-Dichloropropene		5.4	U	1.2	5.4
1,1,2-Trichloroethane		5.4	U	0.94	5.4
Tetrachloroethene		5.4	U	0.80	5.4
Dibromochloromethane		5.4	U	1.2	5.4
Chlorobenzene		5.4	U	0.95	5.4
1,1,2,2-Tetrachloroethane		5.4	U	1.1	5.4

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	49 - 134
4-Bromofluorobenzene	97	36 - 133
Dibromofluoromethane	93	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-3 (1-3)

Lab Sample ID: 220-5066-7

Client Matrix: Solid

% Moisture: 15.0

Date Sampled: 05/15/2008 1015

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8435.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1801

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1801

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.9	U	1.2	5.9
Vinyl chloride		5.9	U	1.5	5.9
Chloroethane		5.9	U	1.5	5.9
1,1-Dichloroethene		5.9	U	0.93	5.9
Methylene Chloride		25	B *	1.6	24
trans-1,2-Dichloroethene		5.9	U	1.1	5.9
1,1-Dichloroethane		5.9	U	0.76	5.9
cis-1,2-Dichloroethene		5.9	U	1.1	5.9
Chloroform		5.9	U	0.62	5.9
1,1,1-Trichloroethane		5.9	U	0.86	5.9
Carbon tetrachloride		5.9	U	0.84	5.9
1,2-Dichloroethane		5.9	U	1.3	5.9
Trichloroethene		5.9	U	1.2	5.9
1,2-Dichloropropane		5.9	U	1.1	5.9
Bromodichloromethane		5.9	U	0.76	5.9
cis-1,3-Dichloropropene		5.9	U	0.73	5.9
trans-1,3-Dichloropropene		5.9	U	1.3	5.9
1,1,2-Trichloroethane		5.9	U	1.0	5.9
Tetrachloroethene		8.1		0.87	5.9
Dibromochloromethane		5.9	U	1.3	5.9
Chlorobenzene		5.9	U	1.0	5.9
1,1,2,2-Tetrachloroethane		5.9	U	1.2	5.9

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	94	60 - 130
Toluene-d8 (Surr)	78	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-3 (13-16')

Lab Sample ID: 220-5066-8

Date Sampled: 05/15/2008 1100

Client Matrix: Solid

% Moisture: 13.7

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8436.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1826

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1826

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.8	U	1.2	5.8
Vinyl chloride		5.8	U	1.5	5.8
Chloroethane		5.8	U	1.5	5.8
1,1-Dichloroethene		5.8	U	0.92	5.8
Methylene Chloride		22	J B *	1.6	23
trans-1,2-Dichloroethene		5.8	U	1.1	5.8
1,1-Dichloroethane		5.8	U	0.75	5.8
cis-1,2-Dichloroethene		5.8	U	1.1	5.8
Chloroform		5.8	U	0.61	5.8
1,1,1-Trichloroethane		5.8	U	0.85	5.8
Carbon tetrachloride		5.8	U	0.82	5.8
1,2-Dichloroethane		5.8	U	1.3	5.8
Trichloroethene		5.8	U	1.1	5.8
1,2-Dichloropropane		5.8	U	1.1	5.8
Bromodichloromethane		5.8	U	0.75	5.8
cis-1,3-Dichloropropene		5.8	U	0.72	5.8
trans-1,3-Dichloropropene		5.8	U	1.2	5.8
1,1,2-Trichloroethane		5.8	U	1.0	5.8
Tetrachloroethene		5.8	U	0.86	5.8
Dibromochloromethane		5.8	U	1.2	5.8
Chlorobenzene		5.8	U	1.0	5.8
1,1,2,2-Tetrachloroethane		5.8	U	1.2	5.8

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	49 - 134
4-Bromofluorobenzene	103	36 - 133
Dibromofluoromethane	92	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-4 (9-11)

Lab Sample ID: 220-5066-9

Date Sampled: 05/15/2008 1212

Client Matrix: Solid

% Moisture: 1.5

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8437.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1852

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1852

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.1	U	1.0	5.1
Vinyl chloride		5.1	U	1.3	5.1
Chloroethane		5.1	U	1.3	5.1
1,1-Dichloroethene		5.1	U	0.80	5.1
Methylene Chloride		15	J B *	1.4	20
trans-1,2-Dichloroethene		5.1	U	0.97	5.1
1,1-Dichloroethane		5.1	U	0.66	5.1
cis-1,2-Dichloroethene		5.1	U	0.93	5.1
Chloroform		5.1	U	0.54	5.1
1,1,1-Trichloroethane		5.1	U	0.74	5.1
Carbon tetrachloride		5.1	U	0.72	5.1
1,2-Dichloroethane		5.1	U	1.1	5.1
Trichloroethene		5.1	U	1.0	5.1
1,2-Dichloropropane		5.1	U	0.99	5.1
Bromodichloromethane		5.1	U	0.66	5.1
cis-1,3-Dichloropropene		5.1	U	0.63	5.1
trans-1,3-Dichloropropene		5.1	U	1.1	5.1
1,1,2-Trichloroethane		5.1	U	0.88	5.1
Tetrachloroethene		1.3	J	0.75	5.1
Dibromochloromethane		5.1	U	1.1	5.1
Chlorobenzene		5.1	U	0.89	5.1
1,1,2,2-Tetrachloroethane		5.1	U	1.1	5.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112	49 - 134
4-Bromofluorobenzene	109	36 - 133
Dibromofluoromethane	95	60 - 130
Toluene-d8 (Surr)	76	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-4 (15-17)

Lab Sample ID: 220-5066-10

Date Sampled: 05/15/2008 1220

Client Matrix: Solid

% Moisture: 9.6

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8438.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1917

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1917

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.5	U	1.1	5.5
Vinyl chloride		5.5	U	1.4	5.5
Chloroethane		5.5	U	1.4	5.5
1,1-Dichloroethene		5.5	U	0.87	5.5
Methylene Chloride		20	J B *	1.5	22
trans-1,2-Dichloroethene		5.5	U	1.1	5.5
1,1-Dichloroethane		5.5	U	0.72	5.5
cis-1,2-Dichloroethene		5.5	U	1.0	5.5
Chloroform		5.5	U	0.59	5.5
1,1,1-Trichloroethane		5.5	U	0.81	5.5
Carbon tetrachloride		5.5	U	0.79	5.5
1,2-Dichloroethane		5.5	U	1.2	5.5
Trichloroethene		5.5	U	1.1	5.5
1,2-Dichloropropane		5.5	U	1.1	5.5
Bromodichloromethane		5.5	U	0.72	5.5
cis-1,3-Dichloropropene		5.5	U	0.69	5.5
trans-1,3-Dichloropropene		5.5	U	1.2	5.5
1,1,2-Trichloroethane		5.5	U	0.96	5.5
Tetrachloroethene		5.5	U	0.82	5.5
Dibromochloromethane		5.5	U	1.2	5.5
Chlorobenzene		5.5	U	0.97	5.5
1,1,2,2-Tetrachloroethane		5.5	U	1.2	5.5

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	49 - 134
4-Bromofluorobenzene	97	36 - 133
Dibromofluoromethane	94	60 - 130
Toluene-d8 (Surr)	81	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-5 (7-9.5)

Lab Sample ID: 220-5066-11

Date Sampled: 05/15/2008 1400

Client Matrix: Solid

% Moisture: 4.9

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8439.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 1942

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1942

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.3	U	1.1	5.3
Vinyl chloride		5.3	U	1.4	5.3
Chloroethane		5.3	U	1.3	5.3
1,1-Dichloroethene		5.3	U	0.83	5.3
Methylene Chloride		16	J B *	1.5	21
trans-1,2-Dichloroethene		5.3	U	1.0	5.3
1,1-Dichloroethane		5.3	U	0.68	5.3
cis-1,2-Dichloroethene		5.3	U	0.97	5.3
Chloroform		5.3	U	0.56	5.3
1,1,1-Trichloroethane		5.3	U	0.77	5.3
Carbon tetrachloride		5.3	U	0.75	5.3
1,2-Dichloroethane		5.3	U	1.1	5.3
Trichloroethene		5.3	U	1.0	5.3
1,2-Dichloropropane		5.3	U	1.0	5.3
Bromodichloromethane		5.3	U	0.68	5.3
cis-1,3-Dichloropropene		5.3	U	0.65	5.3
trans-1,3-Dichloropropene		5.3	U	1.1	5.3
1,1,2-Trichloroethane		5.3	U	0.91	5.3
Tetrachloroethene		5.3	U	0.78	5.3
Dibromochloromethane		5.3	U	1.1	5.3
Chlorobenzene		5.3	U	0.93	5.3
1,1,2,2-Tetrachloroethane		5.3	U	1.1	5.3

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	49 - 134
4-Bromofluorobenzene	103	36 - 133
Dibromofluoromethane	94	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-5 (12-14.5)

Lab Sample ID: 220-5066-12

Date Sampled: 05/15/2008 1405

Client Matrix: Solid

% Moisture: 9.9

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8440.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 2007

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2007

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.6	U	1.1	5.6
Vinyl chloride		5.6	U	1.4	5.6
Chloroethane		5.6	U	1.4	5.6
1,1-Dichloroethene		5.6	U	0.88	5.6
Methylene Chloride		17	J B *	1.6	22
trans-1,2-Dichloroethene		5.6	U	1.1	5.6
1,1-Dichloroethane		5.6	U	0.72	5.6
cis-1,2-Dichloroethene		5.6	U	1.0	5.6
Chloroform		5.6	U	0.59	5.6
1,1,1-Trichloroethane		5.6	U	0.81	5.6
Carbon tetrachloride		5.6	U	0.79	5.6
1,2-Dichloroethane		5.6	U	1.2	5.6
Trichloroethene		5.6	U	1.1	5.6
1,2-Dichloropropane		5.6	U	1.1	5.6
Bromodichloromethane		5.6	U	0.72	5.6
cis-1,3-Dichloropropene		5.6	U	0.69	5.6
trans-1,3-Dichloropropene		5.6	U	1.2	5.6
1,1,2-Trichloroethane		5.6	U	0.97	5.6
Tetrachloroethene		5.6	U	0.82	5.6
Dibromochloromethane		5.6	U	1.2	5.6
Chlorobenzene		5.6	U	0.98	5.6
1,1,2,2-Tetrachloroethane		5.6	U	1.2	5.6

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	49 - 134
4-Bromofluorobenzene	108	36 - 133
Dibromofluoromethane	95	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-6 (9-11)

Lab Sample ID: 220-5066-13

Client Matrix: Solid

% Moisture: 0.9

Date Sampled: 05/15/2008 1500

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8441.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 2033

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2033

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.0	U	1.0	5.0
Vinyl chloride		5.0	U	1.3	5.0
Chloroethane		5.0	U	1.3	5.0
1,1-Dichloroethene		5.0	U	0.80	5.0
Methylene Chloride		20	J B *	1.4	20
trans-1,2-Dichloroethene		5.0	U	0.97	5.0
1,1-Dichloroethane		5.0	U	0.66	5.0
cis-1,2-Dichloroethene		5.0	U	0.93	5.0
Chloroform		5.0	U	0.54	5.0
1,1,1-Trichloroethane		5.0	U	0.74	5.0
Carbon tetrachloride		5.0	U	0.72	5.0
1,2-Dichloroethane		5.0	U	1.1	5.0
Trichloroethene		5.0	U	1.0	5.0
1,2-Dichloropropane		5.0	U	0.98	5.0
Bromodichloromethane		5.0	U	0.66	5.0
cis-1,3-Dichloropropene		5.0	U	0.63	5.0
trans-1,3-Dichloropropene		5.0	U	1.1	5.0
1,1,2-Trichloroethane		5.0	U	0.88	5.0
Tetrachloroethene		9.2		0.75	5.0
Dibromochloromethane		5.0	U	1.1	5.0
Chlorobenzene		5.0	U	0.89	5.0
1,1,2,2-Tetrachloroethane		5.0	U	1.0	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114	49 - 134
4-Bromofluorobenzene	119	36 - 133
Dibromofluoromethane	94	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-6 (15-17)

Lab Sample ID: 220-5066-14

Date Sampled: 05/15/2008 1640

Client Matrix: Solid

% Moisture: 9.5

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8442.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 2058

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2058

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.5	U	1.1	5.5
Vinyl chloride		5.5	U	1.4	5.5
Chloroethane		5.5	U	1.4	5.5
1,1-Dichloroethene		5.5	U	0.87	5.5
Methylene Chloride		26	B *	1.5	22
trans-1,2-Dichloroethene		5.5	U	1.1	5.5
1,1-Dichloroethane		5.5	U	0.72	5.5
cis-1,2-Dichloroethene		5.5	U	1.0	5.5
Chloroform		5.5	U	0.59	5.5
1,1,1-Trichloroethane		5.5	U	0.81	5.5
Carbon tetrachloride		5.5	U	0.78	5.5
1,2-Dichloroethane		5.5	U	1.2	5.5
Trichloroethene		5.5	U	1.1	5.5
1,2-Dichloropropane		5.5	U	1.1	5.5
Bromodichloromethane		5.5	U	0.72	5.5
cis-1,3-Dichloropropene		5.5	U	0.68	5.5
trans-1,3-Dichloropropene		5.5	U	1.2	5.5
1,1,2-Trichloroethane		5.5	U	0.96	5.5
Tetrachloroethene		1.4	J	0.82	5.5
Dibromochloromethane		5.5	U	1.2	5.5
Chlorobenzene		5.5	U	0.97	5.5
1,1,2,2-Tetrachloroethane		5.5	U	1.1	5.5

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	49 - 134
4-Bromofluorobenzene	93	36 - 133
Dibromofluoromethane	92	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-7 (5-7)

Lab Sample ID: 220-5066-15

Date Sampled: 05/15/2008 1535

Client Matrix: Solid

% Moisture: 1.9

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8443.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 2123

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2123

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.1	U	1.0	5.1
Vinyl chloride		5.1	U	1.3	5.1
Chloroethane		5.1	U	1.3	5.1
1,1-Dichloroethene		5.1	U	0.81	5.1
Methylene Chloride		22	B *	1.4	20
trans-1,2-Dichloroethene		5.1	U	0.98	5.1
1,1-Dichloroethane		5.1	U	0.66	5.1
cis-1,2-Dichloroethene		5.1	U	0.94	5.1
Chloroform		5.1	U	0.54	5.1
1,1,1-Trichloroethane		5.1	U	0.74	5.1
Carbon tetrachloride		5.1	U	0.72	5.1
1,2-Dichloroethane		5.1	U	1.1	5.1
Trichloroethene		5.1	U	1.0	5.1
1,2-Dichloropropane		5.1	U	0.99	5.1
Bromodichloromethane		5.1	U	0.66	5.1
cis-1,3-Dichloropropene		5.1	U	0.63	5.1
trans-1,3-Dichloropropene		5.1	U	1.1	5.1
1,1,2-Trichloroethane		5.1	U	0.89	5.1
Tetrachloroethene		47		0.75	5.1
Dibromochloromethane		5.1	U	1.1	5.1
Chlorobenzene		5.1	U	0.90	5.1
1,1,2,2-Tetrachloroethane		5.1	U	1.1	5.1

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	49 - 134
4-Bromofluorobenzene	113	36 - 133
Dibromofluoromethane	93	60 - 130
Toluene-d8 (Surr)	79	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-7 (15-17)

Lab Sample ID: 220-5066-16

Date Sampled: 05/15/2008 1600

Client Matrix: Solid

% Moisture: 4.3

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16331

Instrument ID: HP 5890/5971A GC/MS

Preparation: 5030B

Lab File ID: N8444.D

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 05/27/2008 2148

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2148

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		5.2	U	1.1	5.2
Vinyl chloride		5.2	U	1.4	5.2
Chloroethane		5.2	U	1.3	5.2
1,1-Dichloroethene		5.2	U	0.83	5.2
Methylene Chloride		23	B *	1.5	21
trans-1,2-Dichloroethene		5.2	U	1.0	5.2
1,1-Dichloroethane		5.2	U	0.68	5.2
cis-1,2-Dichloroethene		5.2	U	0.96	5.2
Chloroform		5.2	U	0.55	5.2
1,1,1-Trichloroethane		5.2	U	0.76	5.2
Carbon tetrachloride		5.2	U	0.74	5.2
1,2-Dichloroethane		5.2	U	1.1	5.2
Trichloroethene		5.2	U	1.0	5.2
1,2-Dichloropropane		5.2	U	1.0	5.2
Bromodichloromethane		5.2	U	0.68	5.2
cis-1,3-Dichloropropene		5.2	U	0.65	5.2
trans-1,3-Dichloropropene		5.2	U	1.1	5.2
1,1,2-Trichloroethane		5.2	U	0.91	5.2
Tetrachloroethene		5.2	U	0.77	5.2
Dibromochloromethane		5.2	U	1.1	5.2
Chlorobenzene		5.2	U	0.92	5.2
1,1,2,2-Tetrachloroethane		5.2	U	1.1	5.2

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110	49 - 134
4-Bromofluorobenzene	104	36 - 133
Dibromofluoromethane	101	60 - 130
Toluene-d8 (Surr)	80	51 - 137

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-TB-51408

Lab Sample ID: 220-5066-17TB

Client Matrix: Water

Date Sampled: 05/15/2008 0000

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16292

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V5583.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/23/2008 1906

Final Weight/Volume: 5 mL

Date Prepared: 05/23/2008 1906

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	5.0	U	0.24	5.0
Vinyl chloride	5.0	U	0.30	5.0
Chloroethane	5.0	U	0.48	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
Methylene Chloride	0.63	J B *	0.26	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
Chloroform	5.0	U	0.27	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
Trichloroethene	5.0	U	0.26	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
Bromodichloromethane	5.0	U	0.24	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Tetrachloroethene	5.0	U	0.30	5.0
Dibromochloromethane	5.0	U	0.21	5.0
Chlorobenzene	5.0	U	0.15	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	104	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-GW-1

Lab Sample ID: 220-5066-18

Client Matrix: Water

Date Sampled: 05/15/2008 1145

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16304

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L6756.D

Dilution: 2.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 1409

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1409

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	0.48	10
Vinyl chloride	10	U	0.60	10
Chloroethane	10	U	0.96	10
1,1-Dichloroethene	10	U	0.50	10
Methylene Chloride	9.6	J B	0.52	10
trans-1,2-Dichloroethene	10	U	0.44	10
1,1-Dichloroethane	10	U	0.46	10
cis-1,2-Dichloroethene	10	U	0.66	10
Chloroform	10	U	0.54	10
1,1,1-Trichloroethane	10	U	0.76	10
Carbon tetrachloride	10	U	0.58	10
1,2-Dichloroethane	10	U	0.50	10
Trichloroethene	10	U	0.52	10
1,2-Dichloropropane	10	U	0.64	10
Bromodichloromethane	10	U	0.48	10
cis-1,3-Dichloropropene	10	U	0.56	10
trans-1,3-Dichloropropene	10	U	0.56	10
1,1,2-Trichloroethane	10	U	0.66	10
Tetrachloroethene	330		0.60	10
Dibromochloromethane	10	U	0.42	10
Chlorobenzene	10	U	0.30	10
1,1,2,2-Tetrachloroethane	10	U	0.46	10

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	53 - 125
4-Bromofluorobenzene	94	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	83	63 - 121

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-GW-4

Lab Sample ID: 220-5066-19

Client Matrix: Water

Date Sampled: 05/15/2008 1245

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16292

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V5586.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/23/2008 2025

Final Weight/Volume: 5 mL

Date Prepared: 05/23/2008 2025

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	5.0	U	0.24	5.0
Vinyl chloride	5.0	U	0.30	5.0
Chloroethane	5.0	U	0.48	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
Methylene Chloride	0.36	J B *	0.26	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
Chloroform	5.0	U	0.27	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
Trichloroethene	5.0	U	0.26	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
Bromodichloromethane	5.0	U	0.24	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Tetrachloroethene	28		0.30	5.0
Dibromochloromethane	5.0	U	0.21	5.0
Chlorobenzene	5.0	U	0.15	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	53 - 125
4-Bromofluorobenzene	100	73 - 127
Dibromofluoromethane	107	54 - 137
Toluene-d8 (Surr)	89	63 - 121

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-GW-5

Lab Sample ID: 220-5066-20

Client Matrix: Water

Date Sampled: 05/15/2008 1430

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16292

Instrument ID: HP 6890/5973 GC/MS

Preparation: 5030B

Lab File ID: V5585.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/23/2008 1959

Final Weight/Volume: 5 mL

Date Prepared: 05/23/2008 1959

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	5.0	U	0.24	5.0
Vinyl chloride	5.0	U	0.30	5.0
Chloroethane	5.0	U	0.48	5.0
1,1-Dichloroethene	5.0	U	0.25	5.0
Methylene Chloride	0.32	J B *	0.26	5.0
trans-1,2-Dichloroethene	5.0	U	0.22	5.0
1,1-Dichloroethane	5.0	U	0.23	5.0
cis-1,2-Dichloroethene	5.0	U	0.33	5.0
Chloroform	5.0	U	0.27	5.0
1,1,1-Trichloroethane	5.0	U	0.38	5.0
Carbon tetrachloride	5.0	U	0.29	5.0
1,2-Dichloroethane	5.0	U	0.25	5.0
Trichloroethene	5.0	U	0.26	5.0
1,2-Dichloropropane	5.0	U	0.32	5.0
Bromodichloromethane	5.0	U	0.24	5.0
cis-1,3-Dichloropropene	5.0	U	0.28	5.0
trans-1,3-Dichloropropene	5.0	U	0.28	5.0
1,1,2-Trichloroethane	5.0	U	0.33	5.0
Tetrachloroethene	26		0.30	5.0
Dibromochloromethane	5.0	U	0.21	5.0
Chlorobenzene	5.0	U	0.15	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.23	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	53 - 125
4-Bromofluorobenzene	92	73 - 127
Dibromofluoromethane	100	54 - 137
Toluene-d8 (Surr)	81	63 - 121

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-GW-6

Lab Sample ID: 220-5066-21

Client Matrix: Water

Date Sampled: 05/15/2008 1700

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16304

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L6755.D

Dilution: 5.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 1344

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1344

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	25	U	1.2	25
Vinyl chloride	25	U	1.5	25
Chloroethane	25	U	2.4	25
1,1-Dichloroethene	25	U	1.2	25
Methylene Chloride	9.9	J B	1.3	25
trans-1,2-Dichloroethene	25	U	1.1	25
1,1-Dichloroethane	25	U	1.2	25
cis-1,2-Dichloroethene	25	U	1.6	25
Chloroform	25	U	1.4	25
1,1,1-Trichloroethane	25	U	1.9	25
Carbon tetrachloride	25	U	1.4	25
1,2-Dichloroethane	25	U	1.2	25
Trichloroethene	25	U	1.3	25
1,2-Dichloropropane	25	U	1.6	25
Bromodichloromethane	25	U	1.2	25
cis-1,3-Dichloropropene	25	U	1.4	25
trans-1,3-Dichloropropene	25	U	1.4	25
1,1,2-Trichloroethane	25	U	1.6	25
Tetrachloroethene	780		1.5	25
Dibromochloromethane	25	U	1.0	25
Chlorobenzene	25	U	0.75	25
1,1,2,2-Tetrachloroethane	25	U	1.2	25

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72	53 - 125
4-Bromofluorobenzene	89	73 - 127
Dibromofluoromethane	74	54 - 137
Toluene-d8 (Surr)	77	63 - 121

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

Client Sample ID: FNY-GW-7

Lab Sample ID: 220-5066-22

Client Matrix: Water

Date Sampled: 05/15/2008 1620

Date Received: 05/16/2008 1730

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-16304

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L6754.D

Dilution: 10

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 1319

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1319

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	50	U	2.4	50
Vinyl chloride	50	U	3.0	50
Chloroethane	50	U	4.8	50
1,1-Dichloroethene	50	U	2.5	50
Methylene Chloride	26	J B	2.6	50
trans-1,2-Dichloroethene	50	U	2.2	50
1,1-Dichloroethane	50	U	2.3	50
cis-1,2-Dichloroethene	50	U	3.3	50
Chloroform	50	U	2.7	50
1,1,1-Trichloroethane	50	U	3.8	50
Carbon tetrachloride	50	U	2.9	50
1,2-Dichloroethane	50	U	2.5	50
Trichloroethene	50	U	2.6	50
1,2-Dichloropropane	50	U	3.2	50
Bromodichloromethane	50	U	2.4	50
cis-1,3-Dichloropropene	50	U	2.8	50
trans-1,3-Dichloropropene	50	U	2.8	50
1,1,2-Trichloroethane	50	U	3.3	50
Tetrachloroethene	1700		3.0	50
Dibromochloromethane	50	U	2.1	50
Chlorobenzene	50	U	1.5	50
1,1,2,2-Tetrachloroethane	50	U	2.3	50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	83	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

General Chemistry

Client Sample ID: FNY-1 (1-3)

Lab Sample ID: 220-5066-1

Client Matrix: Solid

Date Sampled: 05/15/2008 0910

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.36		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16079	Date Analyzed		05/19/2008 1633			
Percent Solids	96.6		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16079	Date Analyzed		05/19/2008 1633			

Client Sample ID: FNY-1 (15-17)

Lab Sample ID: 220-5066-3

Client Matrix: Solid

Date Sampled: 05/15/2008 0920

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10.7		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16079	Date Analyzed		05/19/2008 1633			
Percent Solids	89.3		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16079	Date Analyzed		05/19/2008 1633			

Client Sample ID: FNY-2 (5-7)

Lab Sample ID: 220-5066-4

Client Matrix: Solid

Date Sampled: 05/15/2008 0942

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	1.32		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16079	Date Analyzed		05/19/2008 1633			
Percent Solids	98.7		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16079	Date Analyzed		05/19/2008 1633			

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

General Chemistry

Client Sample ID: FNY-2 (15-17)

Lab Sample ID: 220-5066-6

Client Matrix: Solid

Date Sampled: 05/15/2008 0950

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	7.71		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16079		Date Analyzed	05/19/2008 1633			
Percent Solids	92.3		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16079		Date Analyzed	05/19/2008 1633			

Client Sample ID: FNY-3 (1-3)

Lab Sample ID: 220-5066-7

Client Matrix: Solid

Date Sampled: 05/15/2008 1015

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.0		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	85.0		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Client Sample ID: FNY-3 (13-16')

Lab Sample ID: 220-5066-8

Client Matrix: Solid

Date Sampled: 05/15/2008 1100

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13.7		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	86.3		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Client Sample ID: FNY-4 (9-11)

Lab Sample ID: 220-5066-9

Client Matrix: Solid

Date Sampled: 05/15/2008 1212

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	1.53		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	98.5		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

General Chemistry

Client Sample ID: FNY-4 (15-17)

Lab Sample ID: 220-5066-10

Client Matrix: Solid

Date Sampled: 05/15/2008 1220

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.64		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	90.4		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Client Sample ID: FNY-5 (7-9.5)

Lab Sample ID: 220-5066-11

Client Matrix: Solid

Date Sampled: 05/15/2008 1400

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.91		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	95.1		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Client Sample ID: FNY-5 (12-14.5)

Lab Sample ID: 220-5066-12

Client Matrix: Solid

Date Sampled: 05/15/2008 1405

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.92		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	90.1		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Client Sample ID: FNY-6 (9-11)

Lab Sample ID: 220-5066-13

Client Matrix: Solid

Date Sampled: 05/15/2008 1500

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	0.945		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	99.1		%	0.100	0.100	1.0	Moisture
	Any Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Analytical Data

Client: O'Brien & Gere Engineers, Inc.

Job Number: 220-5066-1

Sdg Number: 220-5066

General Chemistry

Client Sample ID: FNY-6 (15-17)

Lab Sample ID: 220-5066-14

Client Matrix: Solid

Date Sampled: 05/15/2008 1640

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.46		%	0.100	0.100	1.0	Moisture
	Anly Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	90.5		%	0.100	0.100	1.0	Moisture
	Anly Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Client Sample ID: FNY-7 (5-7)

Lab Sample ID: 220-5066-15

Client Matrix: Solid

Date Sampled: 05/15/2008 1535

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	1.93		%	0.100	0.100	1.0	Moisture
	Anly Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	98.1		%	0.100	0.100	1.0	Moisture
	Anly Batch: 220-16122		Date Analyzed	05/20/2008 1755			

Client Sample ID: FNY-7 (15-17)

Lab Sample ID: 220-5066-16

Client Matrix: Solid

Date Sampled: 05/15/2008 1600

Date Received: 05/16/2008 1730

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.30		%	0.100	0.100	1.0	Moisture
	Anly Batch: 220-16122		Date Analyzed	05/20/2008 1755			
Percent Solids	95.7		%	0.100	0.100	1.0	Moisture
	Anly Batch: 220-16122		Date Analyzed	05/20/2008 1755			

**Phase II Groundwater Assessment
Investigation, 2008**



September 19, 2008

Mr. Karl Frydryk
FEINTOOL NEW YORK, INC.
11280 Cornell Park Drive
Cincinnati, OH 45242-1812

Re: Phase II Ground Water Assessment
1-5 Holland Avenue,
White Plains, New York

File: 14206/42825

Dear Mr. Frydryk:

O'Brien & Gere is pleased to present this letter report summarizing results of the Phase II Ground Water Assessment conducted at the above referenced site.

BACKGROUND

Recently completed limited Phase II environmental site assessment (ESA) activities (May 2008) indicated the presence of tetrachloroethylene (PCE) in the area of floor drain FD-2 and FD-3 above New York State Department of Environmental Conservation (NYSDEC) ground water standards. Based on these results, additional subsurface investigations were conducted in July 2008 to assess whether impacted ground water was potentially migrating off-site. To meet this objective O'Brien & Gere completed investigations to evaluate the following site characteristics:

- shallow ground water flow direction;
- shallow ground water velocity;
- shallow ground water quality at the hydraulically downgradient perimeter of the property; and
- shallow ground water quality in the area of FD-2.

To assess these characteristics O'Brien & Gere conducted the following activities:

- completed three soil boring;
- installed three 2-inch monitoring wells;
- conducted a survey of the location and elevation of soil borings/monitoring wells;
- conducted hydraulic conductivity testing; and
- collected ground water samples.

A detailed summary of activities conducted is presented below.

Task 1 - Soil boring installations and soil sampling

On July 22 and 23, 2008 three Geoprobe® soil borings (MW-1, MW-2, and MW-3) were installed by Aquifer Drilling & Testing (ADT) at locations depicted on the attached soil boring/ground water monitoring well location map (Figure 1). MW-1 and MW-2 were installed along the western and northern perimeter of the property, presumed to be the hydraulic downgradient perimeter of the site. MW-3 was positioned near floor drain FD-2 and temporary monitoring well FNY-GW-7, where

ground water samples exhibited the highest concentrations of tetrachloroethene (PCE) (1,700 ug/L) during the May 2008 limited Phase II ESA.

Soil borings were installed to a depth between 17 and 24 feet below grade (fbg) to intersect the ground water table, but the total depth was limited because of drilling refusal. Boulders or bedrock were encountered at MW-1 and MW-3 between 15 and 16.5 feet below grade, which limited the depth of the borings. Soil samples were collected continuously utilizing standard 5-foot long Macro Core samplers with plastic liners. An O'Brien & Gere field geologist, Mark A. Randazzo, CPG, logged soil descriptions and containerized soil samples for laboratory and field analysis as detailed below. Soil boring logs are presented in Attachment A. Representative soil samples from each two to four foot interval (depending on soil recovery in sampler) were containerized in two laboratory jars:

- one for soil headspace field analysis of total ionizable volatile organic compounds (VOCs) using a photoionization detector (PID); and
- one for potential laboratory analysis of chlorinated VOCs by United States Environmental Protection Agency (USEPA) Method 8260.

The soil headspace field analysis was completed by placing a portion of the soil sample in an 8 ounce jar; placing foil over the top; letting it stand for approximately 15 minutes; followed by penetrating the foil seal with the probe of the PID. Soil screening results are presented on the soil boring logs in Attachment A. Two soil samples from each boring, one with the highest PID reading and one at the ground water interface were submitted for laboratory analysis of chlorinated VOCs. Soil samples were placed on ice and submitted under chain-of-custody to TestAmerica, Inc. of Sheldon, Connecticut for analysis.

Task 2 - Ground water monitoring well installations

Upon completion of soil boring activities, 2-inch diameter PVC monitoring wells were installed to the bottom of the boring. Boulders or bedrock were encountered at MW-1 and MW-3 between 15 and 16.5 feet below grade, which prevented the installation of wells to the desired depth of approximately 7 feet into the ground water. Instead the wells were installed approximately 3 feet below the water table. The well casing was constructed of 2-inch diameter, flush-threaded polyvinyl chloride (PVC) pipe with a 10-foot long slotted well screen (0.020-inch slot) and PVC threaded bottom plug. Silica sand was placed around and above the well screen followed by a bentonite seal and cement grout. The well was finished at grade with a flush mounted protective well casing. Each well was then purged of fine grained sediments that collected around the well screen during installation. Ground water collected was containerized in 55-gallon drums for future disposal. A table summarizing well construction details and ground water measurements is presented on Table 1.

Task 3 – Ground water sampling

On August 6, 2008, O'Brien & Gere collected ground water samples. Prior to ground water sampling activities, depth to ground water measurements were collected from MW-1, MW-2, and MW-3. Ground water samples were collected from MW-1 and MW-2 (downgradient wells) using a low flow ground water sampling technique utilizing a dedicated Teflon lined bladder pump and tubing. Ground water was purged at approximately 200 to 500 milliliters (ml) per minute and passed through a flow through cell, which measured pH, temperature, specific conductivity, dissolved oxygen, and oxidation reduction potential parameters using a Horiba U-22 meter. Upon obtaining three readings within 10 percent, a ground water sample was collected. Samples collected were shipped on ice under chain-of-custody to TestAmerica, Inc. of Shelton, Connecticut for laboratory analysis of chlorinated

volatile organic compounds using USEPA 8260. One trip blank was also submitted for analysis of chlorinated VOCs for quality control purposes.

A ground water sample could not be collected from MW-3 on August 6, 2008, because the well casing was curved at approximately 14 feet below grade. This curvature in the well, likely the result of a large boulder in this area, prevented the installation of the bladder pump to secure ground water samples. As a result, ADT mobilized back to the site on August 14, 2008 to attempt to install a well at a nearby location. Attempts to install another well in the area of FD-2 were not successful, likely due to shallow bedrock or a boulder field (glacial till) in this area. As a result a miniature disposable centrifugal pump attached to dedicated Teflon lined tubing was used to evacuate three well volumes followed by the collection of the ground water sample. Again, the sample collected was put on ice and shipped under chain-of-custody with a trip blank to TestAmerica, Inc. for analysis of chlorinated VOCs by USEPA Method 8260. Ground water sampling logs are presented in Attachment B.

Task 4 – Site survey

Subsequent to well installation activities, an instrument survey tying monitoring wells into a horizontal and vertical coordinate system (New York State Plane Coordinates NAD 83 and NGVD 88) was completed. In addition, Geoprobe® soil boring locations, previously installed in May 2008, were surveyed. Survey data were used to develop the soil boring and monitoring well location map presented as Figure 1. Site survey activities were conducted by a Richard M. Rybinski, who is a New York licensed surveyor. Monitoring well elevation data is presented on Table 1.

Task 5 – Hydraulic conductivity testing

On August 14, 2008, ground water hydraulic conductivity testing was conducted on MW-1 and MW-2 to assess the hydraulic conductivity of soils within the shallow ground water. These data provide an assessment of the permeability of shallow ground water zone at the site. Hydraulic conductivity testing was not conducted on MW-3, based on the curvature of the well. Data pertaining to hydraulic conductivity testing is presented in Attachment C.

Results of hydraulic conductivity testing indicate the following hydraulic conductivity estimates:

- MW-1: 0.003 cm/sec (9 ft/day)
- MW-2: 0.1 cm/sec (300 ft/day)

These values are consistent with well sorted sand and gravel soils. (Fetter, 1988)

Data Summary

The following presents a summary of hydrogeologic and soil and ground water analytical data obtained during this investigation:

A. Summary of hydrogeologic setting

The site is underlain by 0.5 feet to 5 feet of sandy fill followed by a well sorted fine to medium grained sand to a depth between 15 and 17 fbg. A poorly sorted sandy-gravel was noted below this depth and is believed to be glacial till. Drilling activities encountered refusal between 17 and 24 fbg, which was the result of large boulders or shallow bedrock.

Based on the curvature of monitoring well MW-3 a representative ground water flow direction map could not be developed, however available ground water elevation data does indicate a downward hydraulic gradient from MW-3 to MW-2, which suggests the general direction of ground water flow in the shallow ground water is towards the west in the direction of the Bronx River.

Hydraulic conductivity testing indicated permeable soils. An estimated ground water flow velocity could not be calculated, because an accurate ground water elevation was not available at MW-3.

B. Summary of soil and ground water analytical data

A summary of soil and ground water analytical data is presented as follows:

Soil Analytical Data

Total VOC field PID screening results in soil are presented on the soil boring logs in Attachment A. The highest PID readings were in MW-3, located near floor drain FD-2, with PID readings greater than 100 parts per million (ppm) from 12.5 to 20 fbg and PID readings ranging from 27 to 55 ppm from 0.5 to 12.5 fbg. PID readings of soil at MW-1 did not exceed 10 ppm throughout the boring. PID readings at MW-2 were slightly higher with the highest reading of 53 ppm at 10 to 12 fbg.

Two soil samples from each boring, one with the highest PID reading and one at the ground water interface were submitted for laboratory analysis. A summary of soil analytical data is presented on Table 2 and laboratory analytical reports are presented as Attachment D.

Results of soil samples analyzed for chlorinated VOCs did not indicate the presence of chlorinated VOCs above laboratory detection limits with exception of PCE and trichloroethene (TCE). Methylene chloride was also detected, but was noted as a laboratory contaminant. These results were compared to "Ground Water Protection," "Commercial," and "Industrial" NYSDEC Remedial Program Soil Cleanup Objectives presented in 6 New York Codes of Rules and Regulations (NYCRR) 375-6.

O'Brien & Gere believes that the site data should be compared to "Industrial Use" criteria, based on its past use as an industrial property. The NYSDEC defines "Industrial Use" as follows:

"Industrial Use which is the land use category which shall only be considered for the primary purpose of manufacturing, production, fabrication or assembly processes and ancillary services. Industrial use does not include any recreational component."

Results did not indicate concentrations exceeding the soil cleanup objectives noted above.

Ground Water Analytical Data

Ground water samples were collected from MW-1, MW-2, and MW-3 for laboratory analysis. Ground water analytical data are summarized on Table 3 and ground water analytical laboratory reports are presented as Attachment E. Table 4 presents a summary of ground water analytical data collected from temporary wells installed in May 2008.

Ground water analytical results did not indicate the presence of chlorinated VOCs above laboratory detection limits with the exception of PCE and methylene chloride. Methylene chloride was also noted in the trip blank and is noted as a laboratory contaminant. PCE values were compared to NYSDEC Class GA ground water quality standards from Table 1 of *"Technical and Operational*

Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998 memorandum. PCE was detected in ground water samples MW-1, MW-2, and MW-3 at concentrations of 18 µg/L, 630 µg/L, and 1,600 µg/L, respectively, which exceed the 5 ug/L Class GA standard. The result at MW-3 is consistent with the ground water sample collected at FNY-GW-7 near floor drain FD-2, which indicated a PCE concentration of 1,700 ug/L.

CONCLUSIONS

Based on the data presented in this report, O'Brien & Gere offers the following conclusions:

- the site is underlain by a permeable well sorted sand overlying boulders or bedrock;
- the estimated ground water flow direction is generally towards the west.
- PCE was detected in soils below NYSDEC soil cleanup objectives in perimeter hydraulically downgradient soil borings (MW-1 and MW-2) and the soil boring (MW-3) near floor drain FD-2;
- PCE was detected in ground water above NYS Class GA standard in monitoring wells installed along the downgradient perimeter (MW-1 and MW-2) of the facility and near floor drain FD-2 (MW-3).

Should you have any questions concerning the information contained herein, please feel free to contact me.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.



Mark A. Randazzo, CPG
Project Associate

cc: Stuart Spiegel – O'Brien & Gere
Guy Swenson, CPG – O'Brien & Gere

Attachments: Figure 1 – Soil Boring and Monitoring Well Location Map
Table 1 – Summary of Ground Water Elevation Data
Table 2 – Summary of Soil Analytical Data
Table 3 – Summary of Ground Water Analytical Data – Permanent Wells
Table 4 – Summary of Ground Water Analytical Data – Temporary Wells
Attachment A – Soil Boring Logs
Attachment B – Ground Water Sampling Logs
Attachment C – Hydraulic Conductivity Testing Data
Attachment D – Soil Analytical Laboratory Reports
Attachment E – Ground Water Analytical Laboratory Reports
References

Fetter, CW, 1988, Applied Hydrogeology; Macmillan Publishing Co. New York
Bouwer, H and RC Rice, 1976, A slug test for determining hydraulic conductivity of unconfined aquifers with completely or partially penetrating wells; Water Resources Research V.12, No.3, pp.423-428

Groundwater Assessment, 2008



~ DRAFT ~

December 29, 2008

Mr. Karl Frydryk
FEINTOOL NEW YORK, INC.
11280 Cornell Park Drive
Cincinnati, OH 45242-1812

Re: Ground Water Assessment –
October 2008
1-5 Holland Avenue,
White Plains, New York

File: 14206/42825

Dear Mr. Frydryk:

O'Brien & Gere is pleased to present this letter report summarizing ground water sampling results in accordance with our October 10, 2008 proposal. The purpose of this ground water sampling event, conducted on October 15, 2008, was to further assess the variability of tetrachloroethylene (PCE) concentrations in ground water along with assessing ground water quality for other potential hazardous constituents. This ground water sampling report has been divided into the following sections:

- Background
- Ground water sampling field activities
- Summary of ground water analytical data
- Conclusions

BACKGROUND

On August 6, 2008, O'Brien & Gere collected ground water samples from monitoring wells MW-1, MW-2, and MW-3, which were analyzed for chlorinated solvents only. Ground water analytical results did not indicate the presence of chlorinated VOCs above laboratory detection limits with the exception of PCE and methylene chloride. Methylene chloride was also noted in the trip blank and is noted as a laboratory contaminant. PCE values were compared to NYSDEC Class GA ground water quality standards from Table 1 of "*Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998*" memorandum. PCE was detected in ground water samples MW-1, MW-2, and MW-3 at concentrations of 18 µg/L, 630 µg/L, and 1,600 µg/L, respectively, which exceed the 5 µg/L Class GA standard. The result at MW-3 was consistent with the ground water sample collected at temporary well FNY-GW-7 (May 2008) near floor drain FD-2, which indicated a PCE concentration of 1,700 µg/L. Monitoring well locations are depicted on Figure 1.

Ground water sampling field activities

On October 15, 2008 a second round of ground water samples were collected from MW-1, MW-2, and MW-3. Ground water samples were collected from MW-1 and MW-2 (downgradient wells) using a low flow ground water sampling technique utilizing a dedicated Teflon lined bladder pump and tubing. Ground water was purged at approximately 200 to 500 milliliters (ml) per minute and passed through a flow through cell, which measured pH, temperature, specific conductivity, dissolved oxygen, and oxidation-reduction potential parameters using a Horiba U-22 meter.

A ground water sample was collected from MW-3 using dedicated polyethylene tubing and a dedicated pump. This alternate sampling method was used, because the well casing is curved at approximately 14 feet below grade. This curvature in the well prevents the installation of the bladder pump associated with low flow ground water sampling. The well was evacuated of three well volumes, following the collection of the ground water sample.

Upon collection, ground water samples were shipped on ice under chain-of-custody to TestAmerica, Inc. of Shelton, Connecticut for laboratory analysis. The samples were analyzed for Target Compound List (TCL)/Target Analyte List (TAL) parameters using United States Environmental Protection Agency (USEPA) Methods 8260B plus 10 Tentatively Identified Compounds (TICs), 8270C plus 20 TICs, 8081A, 8082, 6010B, 7470A, and 9010C/9014, for volatile organic compounds (VOCs), semi-VOCs, pesticides, polychlorinated biphenyls (PCBs), metals, mercury, and cyanide, respectively. The data results were reported to O'Brien & Gere in NYSDEC Analytical Services Protocol (ASP) Category B deliverable format, including the forms described in the NYSDEC guidance, in both hardcopy and electronic data format.

Summary of ground water analytical data

Ground water samples were collected from MW-1, MW-2, and MW-3 for laboratory analysis. Ground water analytical data are summarized on Tables 1 through 5 (attached) and ground water analytical laboratory reports are presented as Attachment A. Ground water quality results were compared to NYSDEC Class GA ground water quality standards from Table 1 of *“Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998”* memorandum. Table 1 presents the current round of VOC data along with the prior round collected in August 2008. Tables 2, 3, 4, and 5 present semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides, respectively. Table 6 presents a summary of ground water analytical data collected from temporary wells installed in May 2008. A summary of analytical results by analytical media is as follows:

- VOC analytical results are presented on Table 1 and do not indicate concentrations of VOCs above NYSDEC Class GA ground water quality standards with the exception of PCE and 1,2-Dichloroethane (1,2-DCA).

PCE was detected in the three wells sampled with concentrations ranging from 17 to 3,300 ug/L compared to the 5 ug/L NYSDEC Class GA ground water quality standard. A comparison of the August and October 2008 sampling results indicates that the concentration of PCE remains within the same order of magnitude for each of the three wells with MW-3 consistently having the highest concentration at 1,600 and 3,300 ug/L.

1,2-DCA was detected in hydraulically downgradient wells MW-1 and MW-2 at concentrations of 6.5 and 6.8 ug/L, respectively. 1,2-DCA has a NYSDEC Class GA ground water quality standard of 0.6 ug/L.

- SVOC analytical results are presented on Table 2 and do not indicate concentrations of SVOCs above NYSDEC Class GA ground water quality standards.
- Metal analytical results are presented on Table 3 and do not indicate metal concentrations above NYSDEC Class GA ground water quality standards in MW-1 and MW-2 with the exception of sodium. Sodium was detected between 56,700 and 63,800 ug/L in these wells and has a Class GA standard of 20,000 ug/L. Barium, beryllium, chromium, copper, iron, lead, magnesium, manganese, nickel, and sodium were detected in MW-3 above Class GA ground water standards.
 - Barium, beryllium, copper, sodium, and nickel were detected within the same order of magnitude of the respective Class GA ground water standard.
 - Chromium, lead, magnesium, and manganese were detected within one order of magnitude of the respective Class GA ground water standard.
 - Iron was detected within three orders of magnitude of the respective Class GA ground water standard.

It should be noted that for well MW-3 low flow ground water sampling could not be conducted in this well and as a result turbidity in the sample was elevated.

- PCB analytical results are presented on Table 4 and do not indicate concentrations of PCBs above NYSDEC Class GA ground water quality standards.
- Pesticide analytical results are presented on Table 5 and do not indicate concentrations of pesticides above NYSDEC Class GA ground water quality standards.

CONCLUSIONS

Based on the data presented in this report, O'Brien & Gere offers the following conclusions:

- PCE continues to be detected in MW-1, MW-2, and MW-3 within the same order of magnitude between August and October 2008 sampling rounds and above NYSDEC Class GA ground water standards.
- SVOCs, PCBs, and pesticides were not detected in samples collected above Class GA ground water standards.
- Metals were noted as elevated and above Class GA ground water standards in MW-3.

Mr. Karl Frydryk
December 29, 2008
Page 4

Should you have any questions concerning the information contained herein, please feel free to contact me.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Guy A. Swenson, III, CPG
Senior Technical Director

cc: Ralph Hardt – Feintool
Neal Frink – Vorys, Sater, Seymour and Pease
Mark Randazzo, CPG – O'Brien & Gere
Deborah Wright, CPG – O'Brien & Gere

Attachments: Figure 1 – Monitoring well location map
Table 1 – Summary of ground water analytical data: VOCs
Table 2 – Summary of ground water analytical data: SVOCs
Table 3 – Summary of ground water analytical data: Metals
Table 4 – Summary of ground water analytical data: PCBs
Table 5 – Summary of ground water analytical data: Pesticides
Attachment A – Laboratory ground water analytical report

Table 1

Feintool
1-5 Holland Avenue
White Plains, New York

Supplemental Soil Boring Program
(October 2008)
TCL VOCs Ground Water Analytical Results

Sample ID	NYS Class GA	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
Lab Sample Number	Water Quality	220-6149-3	220-6941-1	220-6149-2	220-6941-2	220-6229-2	220-6941-3
Sampling Date	Standards and	8/6/2008	10/15/2008	8/6/2008	10/15/2008	8/14/2008	10/15/2008
Sampling Time	Guidance Values	2:00:00 PM	9:49:00 AM	11:35:00 AM	12:02:00 PM	4:30:00 PM	2:32:00 PM
Matrix		Water	Water	Water	Water	Water	Water
Dilution Factor		1	1	4	1	20	24
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Acetone	50	---	10 U	---	2.5 J	---	250 U
Benzene	1	---	5.0 U	---	5.0 U	---	120 U
Bromodichloromethane	50	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Bromoform	50	---	5.0 U	---	5.0 U	---	120 U
Bromomethane	5.0	---	5.0 U	---	5.0 U	---	120 U
Methyl Ethyl Ketone	50	---	10 U	---	10 U	---	250 U
Carbon disulfide	60	---	5.0 U	---	5.0 U	---	120 U
Carbon tetrachloride	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Chlorobenzene	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Chloroethane	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Chloroform	7.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Chloromethane	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Dibromochloromethane	50	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
1,1-Dichloroethane	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
1,2-Dichloroethane	0.6	5.0 U	6.5	20 U	6.8	100 U	120 U
1,1-Dichloroethene	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
1,2-Dichloropropane	1.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
cis-1,3-Dichloropropene	0.4*	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
trans-1,3-Dichloropropene	0.4*	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Ethylbenzene	5.0	---	5.0 U	---	5.0 U	---	120 U
2-Hexanone	50	---	10 U	---	10 U	---	250 U
Methylene Chloride	5.0	5.0 U	5.0 U	4.5 JB	5.0 U	50 JB	120 U
Methyl isobutyl ketone	NC	---	10 U	---	10 U	---	250 U
Styrene	5.0	---	5.0 U	---	5.0 U	---	120 U
1,1,2,2-Tetrachloroethane	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Tetrachloroethene	5.0	18	17	630	140	1,600	3,300
Toluene	5.0	---	5.0 U	---	5.0 U	---	120 U
1,1,1-Trichloroethane	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
1,1,2-Trichloroethane	1.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Trichloroethene	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Vinyl chloride	2.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
Xylenes, Total	5.0	---	5.0 U	---	5.0 U	---	120 U
cis-1,2-Dichloroethene	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U
trans-1,2-Dichloroethene	5.0	5.0 U	5.0 U	20 U	5.0 U	100 U	120 U

Notes:

Samples analyzed by EPA Method 8260B.

NC - There is no Class GA criteria for this analyte.

U -The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

The concentration given is an approximate value.

B - Analyte detected in associated method or trip blank.

* - Class GA standard of 0.4 applies to the sum of cis-1,3-dichloropropene and trans-1,3-dichloropropene.

Bold concentrations exceed Class GA standards.

--- Analyte not in target compound list.

Table 2

Feintool
1-5 Holland Avenue
White Plains, New York

Supplemental Soil Boring Program
(October 2008)
TCL SVOCs Ground Water Analytical Results

Sample ID	NYS Class GA	MW-1	MW-2	MW-3
Lab Sample Number	Water Quality Standards	220-6941-1	220-6941-2	220-6941-3
Sampling Date	and Guidance Values	10/15/2008	10/15/2008	10/15/2008
Sampling Time		9:49:00 AM	12:02:00 PM	2:32:00 PM
Matrix		Water	Water	Water
Dilution Factor		1	1	1
Units	ug/L	ug/L	ug/L	ug/L
Acenaphthene	20	4.2 U	4.2 U	4.2 U
Acenaphthylene	NC	4.2 U	4.2 U	4.2 U
Anthracene	50	4.2 U	4.2 U	4.2 U
Benzo[a]anthracene	0.002	4.2 U	4.2 U	4.2 U
Benzo[a]pyrene	ND	4.2 U	4.2 U	4.2 U
Benzo[b]fluoranthene	0.002	4.2 U	4.2 U	4.2 U
Benzo[g,h,i]perylene	NC	4.2 U	4.2 U	4.2 U
Benzo[k]fluoranthene	0.002	4.2 U	4.2 U	4.2 U
Bis(2-chloroethoxy)methane	5.0	4.2 U	4.2 U	4.2 U
Bis(2-chloroethyl)ether	1.0	4.2 U	4.2 U	4.2 U
Bis(2-ethylhexyl) phthalate	5.0	4.2 U	4.2 U	4.2 U
Butyl benzyl phthalate	50	4.2 U	4.2 U	4.2 U
Carbazole	NC	4.2 U	4.2 U	4.2 U
Chrysene	0.002	4.2 U	4.2 U	4.2 U
Di-n-butyl phthalate	50	4.2 U	4.2 U	4.2 U
Di-n-octyl phthalate	50	4.2 U	4.2 U	4.2 U
4-Bromophenyl phenyl ether	NC	4.2 U	4.2 U	4.2 U
4-Chloroaniline	5.0	4.2 U	4.2 U	4.2 U
2-Chloronaphthalene	10	4.2 U	4.2 U	4.2 U
4-Chlorophenyl phenyl ether	NC	4.2 U	4.2 U	4.2 U
Dibenz(a,h)anthracene	NC	4.2 U	4.2 U	4.2 U
Dibenzofuran	NC	4.2 U	4.2 U	0.62 J
Diethyl phthalate	50	4.2 U	4.2 U	4.2 U
Dimethyl phthalate	50	4.2 U	4.2 U	4.2 U
1,2-Dichlorobenzene	3.0	4.2 U	4.2 U	4.2 U
1,3-Dichlorobenzene	3.0	4.2 U	4.2 U	4.2 U
1,4-Dichlorobenzene	3.0	4.2 U	4.2 U	4.2 U
3,3'-Dichlorobenzidine	5.0	4.2 U	4.2 U	4.2 U
2,4-Dinitrotoluene	5.0	4.2 U	4.2 U	4.2 U
2,6-Dinitrotoluene	5.0	4.2 U	4.2 U	4.2 U
Fluoranthene	50	4.2 U	4.2 U	1.6 J
Fluorene	50	4.2 U	4.2 U	4.2 U
Hexachlorobenzene	0.04	4.2 U	4.2 U	4.2 U
Hexachlorobutadiene	0.5	4.2 U	4.2 U	4.2 U
Hexachlorocyclopentadiene	5	4.2 U	4.2 U	4.2 U
Hexachloroethane	5	4.2 U	4.2 U	4.2 U
Indeno[1,2,3-cd]pyrene	0.002	4.2 U	4.2 U	4.2 U
Isophorone	50	4.2 U	4.2 U	4.2 U
2-Methylnaphthalene	NC	4.2 U	4.2 U	4.2 U
Naphthalene	10	4.2 U	4.2 U	4.2 U
2-Nitroaniline	5.0	4.2 U	4.2 U	4.2 U
3-Nitroaniline	5.0	4.2 U	4.2 U	4.2 U
Nitrobenzene	0.4	4.2 U	4.2 U	4.2 U
N-Nitrosodi-n-propylamine	NC	4.2 U	4.2 U	4.2 U
N-Nitrosodiphenylamine	50	4.2 U	4.2 U	4.2 U
Phenanthrene	50	4.2 U	4.2 U	2.9 J
Pyrene	50	4.2 U	4.2 U	0.99 J
1,2,4-Trichlorobenzene	5.0	4.2 U	4.2 U	4.2 U
4-Chloro-3-methylphenol	1.0*	5.2 U	5.2 U	5.2 U
2-Chlorophenol	1.0*	4.2 U	4.2 U	4.2 U
2-Methylphenol	1.0*	4.2 U	4.2 U	4.2 U
4-Methylphenol	1.0*	4.2 U	4.2 U	4.2 U
2,4-Dichlorophenol	5.0	4.2 U	4.2 U	4.2 U



Table 2

Feintool
1-5 Holland Avenue
White Plains, New York

Supplemental Soil Boring Program
(October 2008)
TCL SVOCs Ground Water Analytical Results

Sample ID	NYS Class GA	MW-1	MW-2	MW-3
Lab Sample Number	Water Quality Standards	220-6941-1	220-6941-2	220-6941-3
Sampling Date	and Guidance Values	10/15/2008	10/15/2008	10/15/2008
Sampling Time		9:49:00 AM	12:02:00 PM	2:32:00 PM
Matrix		Water	Water	Water
Dilution Factor		1	1	1
Units	ug/L	ug/L	ug/L	ug/L
2,4-Dimethylphenol	50	4.2 U	4.2 U	4.2 U
2,4-Dinitrophenol	10	26 U	26 U	26 U
4,6-Dinitro-2-methylphenol	1.0*	26 U	26 U	26 U
2-Nitrophenol	1.0*	4.2 U	4.2 U	4.2 U
4-Nitrophenol	1.0*	10 U	10 U	10 U
Pentachlorophenol	1.0*	26 U	26 U	26 U
Phenol	1.0*	4.2 U	4.2 U	4.2 U
2,4,5-Trichlorophenol	1.0*	10 U	10 U	10 U
2,4,6-Trichlorophenol	1.0*	4.2 U	4.2 U	4.2 U
Benzyl alcohol	NC	4.2 U	4.2 U	4.2 U
4-Nitroaniline	5.0	4.2 U	4.2 U	4.2 U
2,2'-oxybis[1-chloropropane]	NC	4.2 U	4.2 U	4.2 U

Notes:

Samples analyzed by EPA Method 8270C.

NC - There is no Class GA criteria for this analyte.

U -The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria.

The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

ND - Non-detect.

* - Class GA Standard refers to total phenols.

Table 3

Feintool
1-5 Holland Avenue
White Plains, New York

**Supplemental Soil Boring Program
(October 2008)
TAL Metals Ground Water Analytical Results**

Sample ID Lab Sample Number Sampling Date Sampling Time Matrix Dilution Factor Units	NYS Class GA Water Quality Standards and Guidance Values ug/L	MW-1 220-6941-1 10/15/2008 9:49:00 AM Water 1 ug/L	MW-2 220-6941-2 10/15/2008 12:02:00 PM Water 1 ug/L	MW-3 220-6941-3 10/15/2008 2:32:00 PM Water 5 ug/L
Silver	50	10 U	10 U	50 U
Aluminum	NC	82 J	500 U	158,000
Arsenic	25	20 U	20 U	100 U
Barium	1,000	95	89	2,000
Beryllium	3.0	10 U	10 U	8.4 J
Calcium	NC	74,000	72,400	186,000
Cadmium	5.0	10 U	10 U	50 U
Cobalt	NC	10 U	10 U	180
Chromium	50	10 U	1.9 J	370
Copper	200	9.0 J	3.8 J	690
Iron	300	190 J	140 J	299,000
Potassium	NC	3,900	3,400	52,600
Magnesium	35,000	33,900	31,700	167,000
Manganese	300	96	9.1 J	7,100
Sodium	20,000	63,800	56,700	21,400
Nickel	100	10 U	1.7 J	370
Lead	25	10 U	10 U	110
Antimony	3.0	40 U	40 U	200 U
Selenium	10	30 U	30 U	150 U
Thallium	0.5	30 U	30 U	150 U
Vanadium	NC	10 U	10 U	490
Zinc	2,000	50 U	50 U	1,000
Mercury	0.7	0.20 U	0.20 U	0.20 U

Notes:

Samples analyzed by EPA Method 8082.

NC - There is no Class GA criteria for this analyte.

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria.

The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

Bold concentrations exceed Class GA Standards.

Table 4

**Feintool
1-5 Holland Avenue
White Plains, New York**

**Supplemental Soil Boring Program
(October 2008)
Polychlorinated Biphenyls Ground Water Analytical Results**

Sample ID Lab Sample Number Sampling Date Sampling Time Matrix Dilution Factor Units	NYS Class GA Water Quality Standards and Guidance Values ug/L	MW-1 220-6941-1 10/15/2008 9:49:00 AM Water 1 ug/L	MW-2 220-6941-2 10/15/2008 12:02:00 PM Water 1 ug/L	MW-3 220-6941-3 10/15/2008 2:32:00 PM Water 1 ug/L
PCB-1016	NC	0.54 U	0.50 U	0.53 U
PCB-1221	NC	1.1 U	1.0 U	1.1 U
PCB-1232	NC	0.54 U	0.50 U	0.53 U
PCB-1242	NC	0.54 U	0.50 U	0.53 U
PCB-1248	NC	0.54 U	0.50 U	0.53 U
PCB-1254	NC	0.54 U	0.50 U	0.53 U
PCB-1260	NC	0.54 U	0.50 U	0.38 J
PCB-1262	NC	0.54 U	0.50 U	0.53 U
PCB-1268	NC	0.54 U	0.50 U	0.53 U
Total PCBs	0.09	ND	ND	0.38 J

Notes:

Samples analyzed by EPA Method 8082.

NC - There is no criteria for this analyte.

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria.

The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

Bold concentrations exceed Class GA Standards.



Table 5

Feintool
1-5 Holland Avenue
White Plains, New York

Supplemental Soil Boring Program
(October 2008)
Pesticides Ground Water Analytical Results

Sample ID Lab Sample Number Sampling Date Sampling Time Matrix Dilution Factor Units	NYS Class GA Water Quality Standards and Guidance Values ug/L	MW-1 220-6941-1 10/15/2008 9:49:00 AM Water 1 ug/L	MW-2 220-6941-2 10/15/2008 12:02:00 PM Water 1 ug/L	MW-3 220-6941-3 10/15/2008 2:32:00 PM Water 1 ug/L
4,4'-DDD	0.3	0.11 U	0.10 U	0.11 U
4,4'-DDE	0.2	0.11 U	0.10 U	0.11 U
4,4'-DDT	0.2	0.11 U	0.10 U	0.016 J
Aldrin	ND	0.054 U	0.050 U	0.053 U
alpha-BHC	0.01	0.054 U	0.050 U	0.053 U
beta-BHC	0.04	0.054 U	0.050 U	0.053 U
delta-BHC	0.04	0.054 U	0.050 U	0.053 U
Dieldrin	0.004	0.11 U	0.10 U	0.11 U
Endosulfan I	NC	0.054 U	0.0062 J	0.053 U
Endosulfan II	NC	0.11 U	0.10 U	0.11 U
Endosulfan sulfate	NC	0.11 U	0.10 U	0.11 U
Endrin	ND	0.11 U	0.10 U	0.11 U
Endrin aldehyde	5	0.11 U	0.10 U	0.11 U
Endrin ketone	5	0.11 U	0.10 U	0.11 U
gamma-BHC (Lindane)	0.05	0.054 U	0.050 U	0.053 U
Heptachlor	0.04	0.054 U	0.050 U	0.053 U
Heptachlor epoxide	0.03	0.027 J	0.014 J	0.053 U
Methoxychlor	35	0.54 U	0.50 U	0.53 U
Toxaphene	0.06	2.7 U	2.5 U	2.6 U
alpha-Chlordane	0.05	0.039 J	0.033 J	0.053 U
gamma-Chlordane	0.05	0.025 J	0.021 J	0.053 U

Notes:

Samples analyzed by EPA Method 8081A.

NC - There is no Class GA criteria for this analyte.

ND - Non-detect.

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria.

The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

**Phase II Supplemental Soil Boring
Program, 2008**



**DRAFT
PRIVILEGED AND CONFIDENTIAL**

December 29, 2008

Mr. Karl Frydryk
FEINTOOL NEW YORK, INC.
11280 Cornell Park Drive
Cincinnati, OH 45242-1812

Re: Phase II Supplemental Soil
Boring Program
1-5 Holland Avenue,
White Plains, New York

File: 14206/43707

Dear Mr. Frydryk:

O'Brien & Gere is pleased to present this letter report summarizing results of the Phase II Supplemental Soil Boring Program conducted at the above referenced site. This scope of services was conducted in accordance with the Soil Investigation Work Plan, dated November 2008. The purpose of this boring program was to provide further information as to whether there are constituents present in the site soils at concentrations that exceed New York State Department of Environmental Conservation (NYSDEC) Restricted Industrial Use Soil Cleanup Objectives (SCOs) as presented in 6 New York Code of Rules and Regulations (NYCRR) 375-6.

BACKGROUND

Prior to the initiation of this scope of services, a limited number of soil samples were collected for analysis at the site by O'Brien & Gere and other consultants. During a Phase II Investigation conducted in 1999 by Ecosystems Strategies, Inc., soil samples were collected from eight locations. Three of the samples were analyzed for volatile organic compounds (VOCs), three samples were analyzed for the eight Resource Conservation & Recovery Act (RCRA) metals and polycyclic aromatic hydrocarbons (PAHs), one sample was analyzed for PAHs, and one sample was analyzed for VOCs and PAHs. In 2008 as part of an additional Phase II Investigation completed by O'Brien & Gere, a total of eight soil samples were collected from four boring locations and analyzed only for chlorinated VOCs. In addition, another six soil samples were collected from three boring locations and analyzed only for chlorinated VOCs. The results of these analyses are summarized on Table 1 (1999 data) and Table 2 (2008 data) within the November 2008 Soil Investigation Work Plan. The analytical results were compared to the Restricted Industrial Use SCOs identified in 6 NYCRR Part 375-6. The locations of the historic soil samples are shown on Figure 1 together with the constituents identified above the 6 NYCRR Part 375 industrial use criteria.

Task 1 - Soil boring installations and soil sampling

To evaluate the potential presence of constituents in the soil at the site, additional soil samples were collected on November 20 and 21, 2008. The samples were collected from eleven soil borings (FNY-

8 through FNY-18) at locations shown on Figure 2. The locations were selected to provide spatial distribution across the property as well as positioned in areas where historical structures or activities may have potentially resulted in releases to the soil. A total of two soil samples were collected for laboratory analysis from each boring.

The borings were completed, using a Geoprobe® drill rig, by Zebra Environmental Corporation of Lynbrook, New York. A portable Geoprobe drill rig was used to secure samples within Building No. 2, which had access limitations. An O'Brien & Gere hydrogeologist documented soil boring activities and secured soil samples for analysis. Each boring was advanced to the water table (approximately 20 feet below grade) or refusal. Soil samples were collected continuously to the terminal depth of the boring utilizing dedicated standard Macro Core samplers with plastic liners. Upon retrieval, the on-site hydrogeologist described each soil sample. Each description was recorded on a soil-boring log, consisting of the following information: soil color, moisture content, grain-size, and staining and/or chemical odors. Soil boring logs are presented in Attachment A. In addition to soil descriptions, each soil sample was screened using a photoionization detector (PID) to evaluate the presence of VOCs. The soil headspace screening was completed by taking a portion of the soil sample and placing it into a plastic bag with slide seal and letting it stand for approximately 15 minutes. The PID probe was then be inserted into the bag and the reading recorded on the soil boring log.

Two soil samples from each boring were submitted to a laboratory for analysis. One sample was collected from the 0-5 feet (ft) depth interval, as this depth interval has the greatest potential for contact by site users and utility crews. A second sample was collected between 5 ft and the bottom of the boring. Within these two depth intervals sample selection was based on the highest PID readings as well as observations of fill material, and soil staining or discoloration. Absent of elevated PID readings and observations of fill material, staining or discoloration, then samples were collected from the middle of each of the above intervals. Based on shallow refusal, only one sample was collected from FNY-18.

Soil samples collected for laboratory analysis were placed in coolers with ice and submitted under chain-of-custody to TestAmerica, Inc., a New York State ELAP (Environmental Laboratory Accredited Program) certified laboratory for analysis. The analyses consisted of the following:

Parameter	Method
TCL Volatile Organic Compounds (VOCs)	USEPA Method 8260 + 10 TICs
TCL Semivolatile Organic Compounds (SVOCs)	USEPA Method 8270 + 20 TICs
TAL Metals	USEPA Methods 6010/7470/7471
Pesticides	USEPA Method 8081
Polychlorinated biphenyls (PCBs)	USEPA Method 8082

Consistent with NYSDEC requirements, quality assurance/quality control (QA/QC) samples were collected consisting of a blind duplicate, matrix spike (MS) and matrix spike duplicate (MSD). In addition, a trip blank accompanied the coolers with VOC samples and was analyzed for VOCs.

The analytical results were provided to O'Brien & Gere in NYSDEC Analytical Services Protocol (ASP) Category B deliverable format, including the forms described in the NYSDEC ASP guidance, in both hardcopy and electronic data format. Laboratory reports are presented in Attachment B.

Data Summary

The following presents a summary of hydrogeologic and soil analytical data obtained during this investigation:

A. Summary of hydrogeologic setting (Updated)

Based on the May, July, and November 2008 soil boring program, the following presents an update concerning the sites hydrogeologic setting:

The site is underlain by 0.5 feet to 12 feet of sandy-gravelly fill followed by a well sorted fine to medium grained sand to a depth between 15 and greater than 20 feet below grade (fbg). A poorly sorted sandy-gravel was noted at some locations below the well sorted fine to medium grained sand and is believed to be glacial till. Past drilling activities encountered refusal between 17 and 24 fbg at some locations, which is likely the result of large boulders (glacial till).

Ground water is at an approximate depth between 15 and 20 fbg with a ground water flow direction towards the Bronx River to the west.

B. Summary of soil analytical data

A summary of soil analytical data is presented as follows:

Total field PID screening results in soil are presented on the soil boring logs in Attachment A. The highest PID readings were collected from soil samples in borings FNY-12, 14, 15, 16, 18, located in the east and southeast area of the site, with concentrations less than 10 parts per million (ppm). Soil borings FNY-11 and 13, located in the southwest corner of the site, exhibited PID readings of less than 3.0 ppm. Remaining soil borings to the north and west did not exhibit PID concentrations.

Two soil samples were collected from each soil boring with the exception of FNY-18. A summary of soil analytical data is presented on Tables 1 through 5 and laboratory analytical reports are presented as Attachment B. These results were compared to NYSDEC Restricted Industrial SCOs presented in 6 NYCRR 375-6. The locations of the November soil borings are shown on Figure 2. A summary of analytical results by analytical media is as follows:

- VOC analytical results are presented on Table 1 and do not indicate concentrations in soil above Restricted Industrial SCO Criteria.
- SVOC analytical results are presented on Table 2 and do not indicate concentrations in soil above Restricted Industrial SCO Criteria.
- Metals analytical results are presented on Table 3 and do not indicate metal concentrations in soil above Restricted Industrial SCO Criteria with the exception of mercury detected in soil boring FNY-9 (1'-3') at 15.4 mg/kg, which has an Restricted Industrial SCO Criteria of 5.7 mg/kg.
- PCB analytical results are presented on Table 4 and do not indicate concentrations in soil above Restricted Industrial SCO Criteria.

- Pesticide analytical results are presented on Table 5 and do not indicate concentrations in soil above Restricted Industrial SCO Criteria.

CONCLUSIONS

Based on the data presented in this report and available background data collected by others, O'Brien & Gere offers the following conclusions:

- The shallow geology beneath the site consists primarily of a well-sorted sand within the upper twenty feet from grade.
- Soils on site do not exhibit concentrations of VOCs, SVOCs, PCBs, or pesticides above 6 NYCRR 375 Restricted Industrial SCO Criteria.
- Shallow soils at discrete areas do exhibit concentrations of metals, specifically lead and mercury, above Restricted Industrial SCO Criteria.

Should you have any questions concerning the information contained herein, please feel free to contact me.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Guy A. Swenson, III, CPG
Senior Technical Director

cc: Ralph Hardt – Feintool
Neal Frink – Vorys, Sater, Seymour and Pease
Mark Randazzo, CPG – O'Brien & Gere
Deborah Wright, CPG – O'Brien & Gere

Attachments: Figure 1 – Historic Soil Boring and Monitoring Well Location Map
Figure 2 – Soil Boring Location Map – November 2008 Data
Table 1 – Summary of Soil Analytical Data: VOCs
Table 2 – Summary of Soil Analytical Data: SVOCs
Table 3 – Summary of Soil Analytical Data: Metals
Table 4 – Summary of Soil Analytical Data: PCBs
Table 5 – Summary of Soil Analytical Data: Pesticides
Attachment A – Soil Boring Logs
Attachment B – Soil Analytical Laboratory Reports

Vapor Intrusion Investigation, 2008



DRAFT - Contains Client Confidential Information

December 23, 2008

Mr. Karl Frydryk
Feintool New York, Inc.
11280 Cornell Park Drive
Cincinnati, OH 45242-1812

Re: Vapor Intrusion Investigation Report
1-5 Holland Avenue,
White Plains, New York

File: 14206/43707

Dear Mr. Frydryk:

This letter presents the results of vapor sampling conducted as part of a vapor intrusion (VI) investigation (Project) at the above-referenced property (Site). Sample point installation and sample collection was conducted on November 17 to 18, 2008, in accordance with the Project work plan, dated November 5, 2008. This report provides an overview of the sampling program, discusses sampling and analytical methodology, presents and evaluates the sample results, and provides recommendations for future steps.

SAMPLING PROGRAM OVERVIEW

The primary purpose of the VI sampling program was to evaluate the extent to which contaminant soil vapor is present underneath each building, and, if present, to what extent contaminant vapors may be entering the building through the sub-slab surface. As a secondary objective, if contaminant vapors attributable to the site were identified underneath one or more of the buildings, then the need for VI investigation at adjoining properties would be evaluated based on an analysis of the on-site VI sampling results.

Figure 1 shows the site layout and identifies the buildings that are included in this VI sampling program. On-site VI potential was evaluated by collecting sub-slab vapor samples and indoor air samples within the at-grade ground floor of each building. Sub-slab vapor samples quantified specific contaminants present underneath each building; indoor air samples quantified the extent to which those contaminants may be entering each building. Note that though there are small boiler rooms in some buildings that are below-grade, the boiler rooms would not be routinely occupied, and therefore were not proposed for VI sampling.

Off-site VI potential was assessed using the on-site sub-slab sampling results. Given the proximity of the two adjacent off-site buildings (approximately 75 feet to the north and 2 feet to the east of Building 4), the sub-slab sample results from Building 4 were used to provide estimates of the off-site

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Mr. Karl Frydryk
December 23, 2008
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vapor migration potential.

The VI program was developed following the New York State Department of Health's (NYSDOH's) vapor intrusion guidance¹. To assure data quality, samples were collected using O'Brien & Gere's standard VI sampling procedures that have been approved by NYSDEC and NYSDOH for other VI programs. Target sample duration was an 8-hour period representing normal daytime business hours. Field work was conducted in two days: one day to install the sub-slab vapor sampling points and the second day to initiate and collect the 8-hour samples.

Sampling Types and Locations

Sub-slab vapor and indoor air samples were collected on the ground floor within each of the four buildings at the Site. In addition, an on-site ambient air sample was collected outside and upwind of the buildings. Locations of each sample are depicted in Figure 1. Sub-slab vapor samples are denoted as SS-n and indoor air samples are denoted as IA-n. Sampling types and locations are described as follows:

- Building #1. Two sub-slab vapor samples and two indoor air samples (two sub-slab/indoor sample pairs) were collected - one pair in a central floor location within the building's main room and one pair in the petroleum storage room at the south end of the building.
- Building #2. One sub-slab/indoor sample pair was collected in a central location within the building.
- Building #3. Two sub-slab samples were collected. One sub-slab sample was collected on the east side of the building's north room, and one sub-slab sample was collected on the west side of the building's south room. One indoor air sample was collected in the center of the building's north room. The two rooms were separated by a solid wall, and had overhead door access to Building 1. The north room door to Building 1 was open during sampling. The south room door to Building 1 was closed during sampling.
- Building #4. Two sub-slab samples were collected in the north and south quadrants of the building. One indoor air sample was collected in the center of the building (there are no separate rooms in this building and therefore the indoor air concentrations were the same throughout the building).
- Outdoors. One ambient air sample located on-site outdoors just off the north end of the parking lot and northwest of Building 2, which was in the predominant upwind direction to the buildings on the day of sampling.

¹ *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, NYSDOH, (October 2006).

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SAMPLING AND ANALYTICAL METHODS

Sampling was conducted in accordance with the Project Work Plan. Copies of the field forms are presented in Attachment A.

Each sub-slab vapor sample was collected after installing a temporary sampling point through the concrete floor. Sample points were located away from walls, cracks or openings in the floor, and known sub-slab utilities (drains, water lines and gas lines). A section of 1/4-inch Teflon[®] tubing was inserted through a hole drilled through the slab. The tubing inlet was installed approximately 1/4-inch below the bottom of the slab, and the annular space around the tubing was sealed using either beeswax or modeling clay. Prior to sample collection, the tubing was purged with one to three volumes of vapor at a rate no greater than 0.2 liters per minute (lpm). The tubing was then connected to a sample canister, and a sample of sub-slab soil vapor was collected over an 8-hour period utilizing batch-certified clean 6-liter pre-evacuated canisters.

Indoor air samples and the ambient air sample were collected concurrently with sub-slab samples into individually-certified clean 6-liter pre-evacuated canisters with inlets positioned at approximately four to five feet above the slab (breathing zone). A building survey and chemical inventory was conducted during the sampling and documented on the field forms provided in Attachment A.

Sampling rates for all air samples and sub-slab vapor samples were maintained by laboratory-supplied constant-differential low-volume flow controllers. Vacuum readings of the canisters were obtained and documented prior to sample collection and upon completion of sampling. Sample identifications, vacuum readings, flow controller identification numbers, and other relevant information were recorded on field forms.

Sample Analysis

After sample collection, samples (canisters) were delivered under routine chain-of-custody protocols to Test America in Burlington, Vermont. Test America is certified by the Environmental Laboratory Approval Program (ELAP) and certified by NYSDOH for USEPA Method TO-15. Sub-slab samples were analyzed for the standard list of TO-15 compounds. As indicated in the Work Plan, indoor air and ambient air samples were analyzed by a shorter list of TO-15 compounds in order to achieve lower reporting limits for these samples. Actual reporting limits for each sample depended on the amount of dilution needed to bring the concentrations of the highest detected compound to within the analytical instrument's calibration range.

Quality Assurance/Quality Control

Collection of duplicate samples, trip blanks or equipment blanks were not proposed or conducted. Analytical QA/QC requirements of Method TO-15 were followed by the laboratory. Data were validated by O'Brien & Gere and a data usability summary report (DUSR) were prepared. Data qualifiers were identified in summary tables, as discussed below.

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Mr. Karl Frydryk
December 23, 2008
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RESULTS AND EVALUATION

Building Survey

During sampling, a building survey was conducted to inventory volatile organic compound (VOC) containing materials in the building (such as paint cans and cleaners) and to document building characteristics that may influence indoor air conditions. The completed survey form is provided as Attachment A.

The buildings were unoccupied and not currently used for chemical storage. The only chemicals found that could be potential sources of VOCs were two cans of spray solvent (WD-40) and fuel oil storage. A hand-held photoionization detector (PID) was used to evaluate VOC concentrations near the spray cans and also throughout the buildings; no elevated concentrations (0 ppb) were detected.

Heating in the buildings was from fuel oil firing three boilers located in or below Buildings 2, 3, and 4. Each boiler used outdoor makeup air, and exhausted its combustion gases through a chimney to the outdoors. The boiler rooms appeared tight and had louvered doors to the outside to supply the makeup air. The boilers provided hot water to space heaters (baseboard and elevated) in each room. Air conditioning appeared to be available to part of the second floor office areas in Buildings 1 and 4. During the sampling, neither the air conditioners nor the boilers operated during the sampling except for the east boiler in Building 4 (it was repaired on the day of the sampling and operated for just a few minutes during the sample period).

Sub-Slab and Air Sampling Results

Sample results are presented in Table 1. Results are presented in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). Only compounds that were detected in samples above their respective reporting limits are included in the table. All compounds that were analyzed and were detected or not detected are presented in the laboratory data reports, provided as Attachment B. The ratio of sub-slab to indoor air concentrations, referred to as the attenuation factor (AF), is also presented in Table 1 for each compound, as applicable, and each sub-slab/indoor air sample pair.

There were three compounds that were found to have sub-slab and indoor air concentrations above both analytical reporting limits and ambient air concentrations: Tetrachloroethene (PCE), 2,2,4-trimethylpentane, and p-ethyltoluene. Of these, only PCE is a chlorinated VOC compound and a site compound of concern. PCE was detected at sub-slab and indoor air levels more than 10 times that of the other detected compounds. PCE concentrations ranged from 4,300 to 180,000 $\mu\text{g}/\text{m}^3$ in soil vapor and from 1.9 to 43 $\mu\text{g}/\text{m}^3$ in indoor air.

Quality Assurance and Quality Control

There were no field duplicate samples proposed or conducted. Laboratory analytical results were subjected to data validation requirements in accordance with the USEPA procedures, referenced above. Quality assurance/quality control (QA/QC) samples included laboratory blanks, field duplicates, and matrix spike / matrix spike duplicates (MS/MSD).

A Data Usability Summary Report (DUSR) was prepared for this sampling program to compare

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sample data with validation criteria prescribed by the United States Environmental Protection Agency's (USEPA) data validation guidance². The DUSR is included as Attachment C. The DUSR concluded that 100 percent of the data can be considered complete and usable for qualitative and quantitative purposes. The data validator recommended that the results for the compounds in one sample (IA-2-111908) be flagged with a "J" qualifier to indicate that the values should be considered as approximate values due to a canister filling requirement excursion (the canister final field vacuum was lower than recommended). The flagged data are noted in Table 1.

Data Evaluation

The sample results were evaluated to assess if:

- indoor air concentrations were attributable to vapor intrusion,
- indoor air concentrations are above NYSDOH air guideline values,
- sub-slab and indoor air concentrations require any follow-on actions as recommended by NYSDOH's two soil vapor/indoor air matrices, and
- sub-slab levels and trends across the site indicate potential source locations.

An attenuation factor was calculated for each sample set, as shown on Table 1. The attenuation factor is the ratio of the sub-slab vapor concentration to the indoor air concentration. Attenuation factors are useful in estimating which indoor air concentrations may be attributable solely to vapor intrusion and which are likely attributable to indoor air sources. Attenuation factors greater than 1 (indoor air concentrations are greater than the sub-slab concentrations) indicate that the indoor air concentration is likely attributable primarily to indoor air sources. As expected based on the lack of potential VOC sources within the buildings, no sample sets have attenuation factors greater than 1. All sample sets having attenuation factors less than 1 indicating that all or a portion of the indoor air concentrations may be attributable to vapor intrusion. It appears by this data that the sub-slab to indoor air attenuation factor for all four buildings is approximately 0.0002 to 0.0007, which is indicative of a slab in good condition with little to no slab breaches.

NYSDOH has established air guideline values for indoor air concentrations³ for five compounds including PCE at 100 µg/m³. These values are indoor air concentrations that NYSDOH established based on the toxicity of the compound and on a lifetime continuous exposure to it. Therefore, these values are more relevant to a residential exposure scenario than to commercial or industrial exposure scenarios (much less than a lifetime continuous exposure). All PCE indoor air sample results for the Site were below the NYSDOH air guideline value.

The NYSDOH vapor intrusion guidance document also has soil vapor / indoor air decision matrices for some compounds, including PCE, that suggest follow-on actions in managing potential vapor intrusion. Table 1 includes a column for each sampling location that presents the recommended action suggested by the matrices. As indicated in Table 1, the results for PCE indicate that mitigation for each building is the recommended action to prevent sub-slab vapors from potentially intruding into the indoor air in the future.

² United States Environmental Protection Agency (USEPA). 1994. *Region II Validating Canisters of Volatile Organics in Ambient Air*, HW-18, Revision 0. New York, New York.

³ NYSDOH, 2006. "Guidance for Evaluating Soil Vapor Intrusion in the State of New York".

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Review of PCE sub-slab concentrations across the Site indicates that the highest sub-slab levels of PCE are located under the southeast quadrant of the Site (south end of Building 3), while the lowest sub-slab levels are located in the northwest quadrant of the Site (Building 2). This trend suggests the contaminant source may be located toward the southeast quadrant of the Site. In addition, the sub-slab concentrations of PCE along the east side of the Site (Building 4) and across the Site suggest potential for soil vapor to exist at the off-site properties.

CONCLUSIONS AND RECOMMENDATIONS

Based on comparison of the indoor air concentrations with NYSDOH air guidance, there is no indication that indoor concentrations of the analyzed compounds currently exceed NYSDOH indoor air guideline values.

Based on a comparison of the sub-slab and indoor air sample results for PCE with the NYSDOH vapor intrusion sub-slab/indoor air matrices, the recommended action is to mitigate the potential for sub-slab vapors to enter in buildings. According to NYSDOH recommendations, the mitigation measures should be considered a temporary measure to address soil vapor intrusion until the environmental contaminants can be remediated.

Based on the magnitude of sub-slab concentrations of PCE at the Site, there may be potential for soil vapor to exist at the nearby off-site properties. As such, further investigation of offsite soil vapor may be warranted.

If there are any questions regarding this report, or if further information is required, please contact me at (315) 437-6100, extension 2342.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Guy Swenson
Senior Technical Director

Attachments: Figure 1 – Sampling Locations
Table 1 – Summary of Vapor Intrusion Sampling Results
Attachment A – Field Forms
Attachment B – Sample Analysis Data
Attachment C – Data Usability Summary Report

cc: Neal A Frink – Vorys, Sater, Seymour and Pease
Mark Distler – O'Brien & Gere
Mark Randazzo – O'Brien & Gere
Deborah Wright – O'Brien & Gere

**Supplemental Phase II Groundwater
Assessment, 2009**



March 25, 2009

~ DRAFT ~

Mr. Karl Frydryk
FEINTOOL NEW YORK, INC.
11280 Cornell Park Drive
Cincinnati, OH 45242-1812

Re: Supplemental Phase II
Ground Water Assessment
1-5 Holland Avenue,
White Plains, New York

File: 14206/43707

Dear Mr. Frydryk:

O'Brien & Gere is pleased to present this letter report summarizing results of the Supplemental Phase II Ground Water Assessment conducted at the above referenced site in accordance with our proposal dated January 23, 2009.

BACKGROUND

Limited Phase II environmental site assessment (ESA) activities, consisting of the installation of temporary well points and associated ground water sampling, was conducted in May 2008. Ground water analytical data indicated the presence of tetrachloroethylene (PCE) in ground water in the area of floor drain FD-2 and FD-3 above New York State Department of Environmental Conservation (NYSDEC) ground water standards. Based on these results additional subsurface investigations, consisting of the installation of permanent monitoring wells MW-1, MW-2 and MW-3, were conducted in July 2008. The purpose of these wells were to assess on-site ground water quality and assess whether impacted ground water was potentially migrating off-site.

Results of ground water sampling activities indicated the presence of PCE in ground water, above New York State (NYS) Class GA ground water standards, on-site and along the hydraulically downgradient western edge of the property. In February 2009, O'Brien & Gere conducted additional subsurface investigations to further assess ground water quality and physical characteristics. To meet this objective, O'Brien & Gere completed the following activities:

- three ground water monitoring wells were installed;
- shallow ground water flow direction was evaluated;
- shallow ground water velocity was evaluated;
- shallow overburden ground water quality was evaluated; and
- shallow bedrock ground water quality was evaluated near former floor drain FD-2.

To evaluate these characteristics, O'Brien & Gere conducted the following tasks:

- Task 1 – soil boring and monitoring well installations;
- Task 2 – location and elevation survey of newly installed monitoring wells;

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- Task 3 – ground water sampling of existing and newly installed wells;
- Task 4 – hydraulic conductivity testing of newly installed wells; and
- Task 5 – summary of historical and newly obtained hydrogeologic data.

A detailed summary of activities conducted is presented below.

Task 1 - Soil boring and monitoring well installations

On February 16 and 17, 2009, three monitoring wells MW-4, MW-4D, and MW-5 were installed by Aquifer Drilling & Testing (ADT) at locations depicted on the attached ground water monitoring well location map (Figure 1).

- **MW-4** was installed to assess ground water quality near floor drain FD-2. Monitoring well MW-3, previously installed in this area, was bowed at depth due to difficult drilling conditions at the ground water interface. The bowed well prevented the collection of an accurate ground water elevation measurement and a low flow ground water sample. MW-3 was decommissioned by backfilling with bentonite as part of this scope of services.
- **MW-4D** was installed to assess shallow bedrock ground water quality near floor drain FD-2.
- **MW-5** was installed to further assess ground water quality along the hydraulically downgradient western edge of the property.

Prior to well installations, soil borings were completed using direct-push drilling methods (Geoprobe®). Each boring was advanced to refusal or seven feet below the ground water table. Soil samples were collected continuously to the terminal depth of the boring utilizing standard Macro Core samplers with plastic liners. Upon retrieval of the Macro Core, the on-site hydrogeologist described each soil sample. Each soil description, consisting of soil color, moisture content, grain-size, and staining and/or chemical odors was recorded on a soil-boring log, which are presented in Attachment A. In addition to soil descriptions, each soil sample was screened using a photoionization detector (PID) to evaluate the presence of volatile organic compounds (VOCs). The soil headspace screening was completed by placing a portion of the soil sample in a plastic bag with slide seal and letting it stand for approximately 15 minutes. The PID probe was then be inserted into the bag and the reading was recorded on the soil boring log.

Upon completion of soil boring activities, 2-inch inside diameter PVC monitoring wells were installed to the bottom of the boring. The well casing was constructed of 2-inch inside diameter, flush-threaded polyvinyl chloride (PVC) pipe with a 10-foot long slotted well screen (0.010-inch slot) and PVC threaded bottom plug. Silica sand was placed around and two feet above the well screen followed by a bentonite seal and cement grout. The bedrock well MW-4D was set approximately 20 feet into the bedrock or approximately 20 feet below the bottom of the nearby shallow overburden well MW-4. The bedrock well was installed by pounding 4-inch diameter steel casing to the top of the bedrock surface followed by the removal of overburden material and bedrock utilizing an air hammer drill bit to a depth of approximately 44.5 feet below grade. The well casing was constructed of 2-inch inside diameter, flush-threaded PVC pipe with a 10-foot long slotted well screen (0.010-inch slot) and PVC threaded bottom plug. Silica sand was placed around and two feet above the well screen (0.010-inch slot) followed by a two-foot bentonite seal and then a cement grout to grade. Overburden and bedrock wells were finished at grade with a flush mounted well housing.

Each well was then purged of fine grained sediments that collected around the well screen during installation. Purge water was collected and containerized in 55-gallon drums for future disposal. A table summarizing well construction details and ground water measurements is presented on Table 1. Well construction details per well are also detailed on the soil boring logs presented in Attachment A.

Task 2 – Monitoring well survey

On February 25, 2009, an instrument survey tying monitoring wells into a horizontal and vertical coordinate system (New York State Plane Coordinates NAD 83 and NGVD 88) was completed. Survey data was used to develop the monitoring well location and ground water contour map presented as Figure 1. Site survey activities were conducted by Richard M. Rybinski, who is a New York licensed surveyor. Monitoring well elevation data is presented on Table 1.

Task 3 – Ground water sampling

On February 25, 2009, O'Brien & Gere collected ground water samples. Samples were collected from the existing wells MW-1 and MW-2 in addition to newly installed wells MW-4, and MW-4D, and MW-5. Newly installed wells were allowed to stabilize for 1 week prior to ground water sampling. Prior to ground water sampling, depth to ground water level measurements were recorded. Ground water samples were then collected using a low flow ground water sampling technique utilizing a decontaminated stainless steel pump and Teflon lined tubing. Ground water was then purged at approximately 500 milliliters (ml) per minute and passed through a flow through cell, which measured pH, temperature, specific conductivity, dissolved oxygen, oxidation-reduction potential, and turbidity parameters using a Horiba U-22 meter. Ground water sampling logs are presented in Attachment B.

Upon obtaining three sets of field ground water chemistry readings within 10 percent, a ground water sample was collected and shipped on ice under chain-of-custody to TestAmerica, Inc. of Shelton, Connecticut for laboratory analysis of VOCs using USEPA 8260. Consistent with NYSDEC requirements, QA/QC samples were also collected consisting of a blind duplicate, Matrix Spike (MS) and Matrix Spike Duplicate (MSD). One trip blank was also submitted for analysis of VOCs for quality control purposes. The data results were reported to O'Brien & Gere in NYSDEC ASP Category B deliverable format, including the forms described in the NYSDEC guidance, in both hardcopy and electronic data format. Ground water analytical laboratory reports are presented in Attachment C.

Task 4 – Hydraulic conductivity testing

Hydraulic conductivity testing was conducted on newly installed wells MW-4, MW-4D, and MW-5 to assess the hydraulic conductivity of shallow soils and the shallow bedrock. These data provide an assessment of the permeability of the shallow overburden and bedrock ground water zones at the site. The hydraulic conductivity tests were conducted by evacuating each well and then measuring the rise in head over time. Field data were then evaluated using the Bouwer & Rice solution method contained in an aquifer analysis software package (AquiferWinTM). Graphs of displacement versus time are provided in Appendix D.

Results of hydraulic conductivity testing, along with previously obtained data are summarized below:

Monitoring Well	Hydraulic Conductivity (cm/sec)	Hydraulic Conductivity (ft/day)
MW-1 (Overburden Well)	0.003	9
MW-2 (Overburden Well)	0.1 (estimated)	300 (estimated)
MW-4 (Overburden Well)	0.0002	0.51
MW-4D (Bedrock Well)	0.001	4.23
MW-5 (Overburden Well)	>.01	>25

A test could not be successfully conducted on MW-5 due to a rapid ground water recharge rate associated with this well.

Task 5 – Summary of historical and newly obtained hydrogeologic data

The following presents a summary of hydrogeologic and soil and ground water analytical data obtained during this investigation:

A. Summary of hydrogeologic setting

The site is underlain by 0.5 feet to 5 feet of sandy fill followed by a well sorted fine to medium grained sand to a depth of more then 24 feet below grade (fbg) along the western perimeter of the site and approximately 17 fbg near MW-4. A poorly sorted sandy-gravel was noted below 17 fbg. A quartzite bedrock was encountered at a depth of between 22 to 24 fbg. Direct push drilling activities encountered refusal between 17 and 22 fbg near MW-4, which was the result of large boulders or uneven bedrock surface in this area. Weathered bedrock was noted at 22 feet below grade followed by competent bedrock at 24 fbg at MW-4D.

On February 25, 2009, a complete round of ground water measurements were collected from on site wells and were used to develop the overburden ground water contour map presented as Figure 1. Based on the hydraulic gradient presented on this map, hydraulic conductivity testing of on-site wells, and an effective porosity for fine to medium sands of 0.25, the estimated overburden ground water velocity is:

$$V_s = KI/n = 0.3 \text{ ft/day}$$

where

V_s = Velocity of the aquifer (seepage or true ground water velocity)

K = Average Hydraulic Conductivity (11 ft/day)

I = Hydraulic Gradient (0.006 ft/ft)

n = Porosity (0.25)

B. Summary of ground water analytical data

A summary of ground water analytical data is presented as follows:

Ground Water Analytical Data

Ground water samples were collected from MW-1, MW-2, MW-4, MW-4D, and MW-5 for laboratory analysis. New and historical ground water analytical data are summarized on Table 2 and ground water analytical laboratory reports are presented as Attachment C.

Ground water analytical results did not indicate the presence of chlorinated VOCs above laboratory detection limits with the exception of PCE and methylene chloride. Methylene chloride was noted in a laboratory quality control blank and is considered to be a laboratory contaminant. PCE values were compared to NYS Class GA ground water quality standards from Table 1 of “*Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998*” memorandum.

- *Overburden Monitoring Wells*

PCE was detected in shallow overburden ground water samples MW-1, MW-2, MW-4, and MW-5 at concentrations of 23 µg/L, 680 µg/L, 2,400 µg/L, and 350 µg /L, respectively, which exceed the 5 µg /L Class GA standard. The PCE concentration detected at MW-4 (MW-3 replacement well) is consistent with the ground water sample previously collected at MW-3.

- *Bedrock Monitoring Well*

PCE was detected in MW-4D, which screened interval is approximately between 13 and 23 feet below the top of competent bedrock, at a concentration of 20,000 µg /L. This result exceeds the 5 µg /L Class GA standard.

Should you have any questions concerning the information contained herein, please feel free to contact me.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

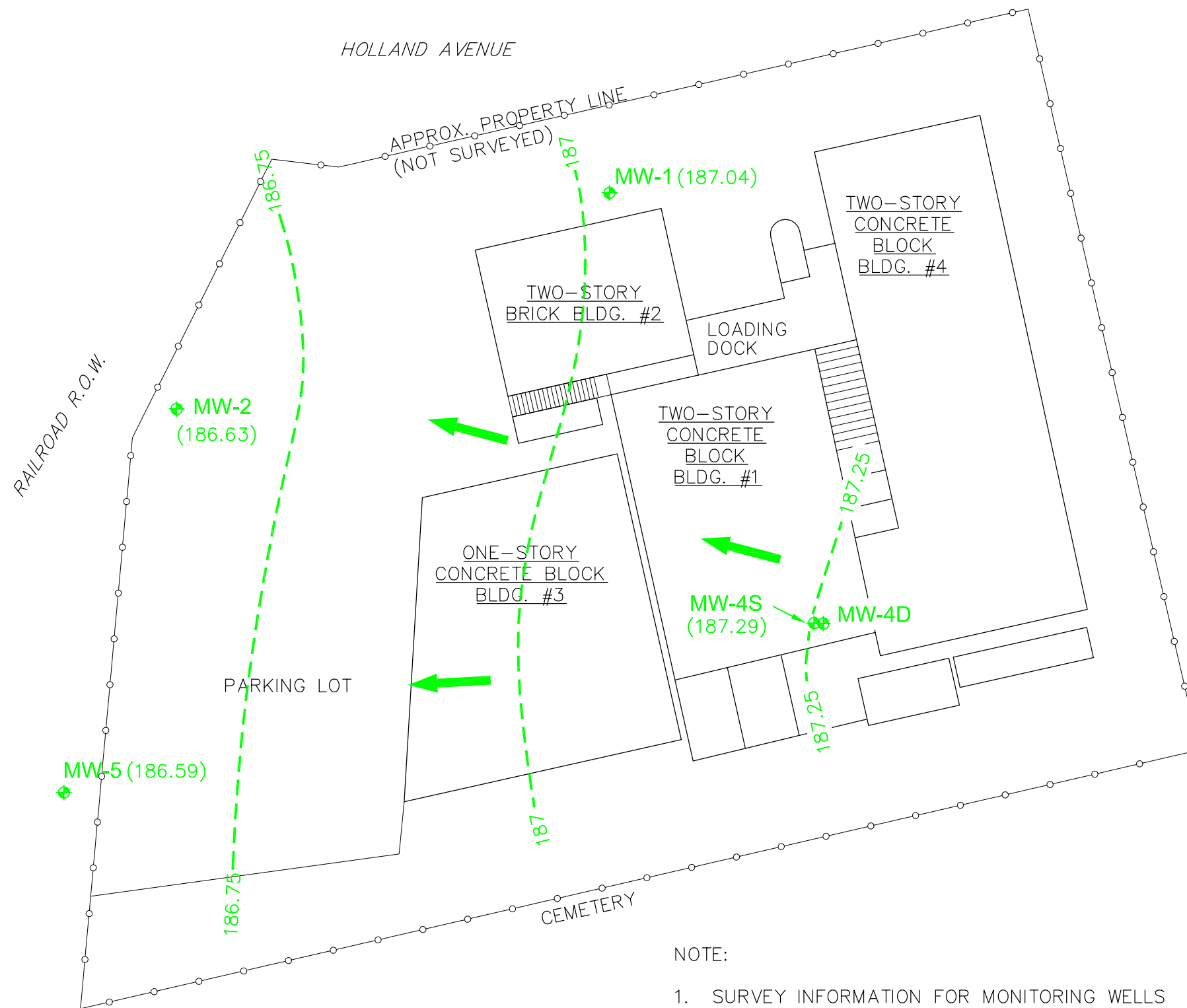
~ DRAFT ~

Mark A. Randazzo, CPG
Project Associate

cc: Neal Frink, Esq. – Vorys, Sater, Seymour and Pease LLP
Guy Swenson, CPG – O'Brien & Gere
Deborah Wright, CPG – O'Brien & Gere

Attachments: Figure 1 – Monitoring Well Location and Ground Water Contour Map
Table 1 – Summary of Ground Water Elevation Data
Table 2 – Summary of Ground Water Analytical Data
Attachment A – Soil Boring Logs
Attachment B – Ground Water Sampling Logs
Attachment C – Ground Water Analytical Laboratory Reports
Attachment D – Hydraulic Conductivity Testing Data

**Monitoring Well Location and
Ground Water Contour Map**



NOTE:

1. SURVEY INFORMATION FOR MONITORING WELLS WAS ADAPTED FROM SURVEY CONDUCTED BY RICHARD M. RYBINSKI, L.S., DATED AUGUST 6, 2008 AND FEBRUARY 25, 2009. (NEW YORK STATE PLANE COORDINATES NAD 83 AND NGVD 88.)
2. BASE MAP TAKEN FROM "SUMMARY REPORT OF SUBSURFACE INVESTIGATION, 1-5 HOLLAND AVENUE, CITY OF WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK, MAY 6, 1999" BY ECOSYSTEMS STRATEGIES, INC., 24 DAVIS STREET, POUGHKEEPSIE, NEW YORK 12603.

FIGURE 1



LEGEND

- MONITORING WELL LOCATION
- (187.29) GROUND WATER ELEVATION (FT)
- INFERRED GROUND WATER FLOW DIRECTION
- INFERRED GROUND WATER FLOW ELEVATION CONTOUR

SUPPLEMENTAL GROUND WATER ASSESSMENT
1-5 HOLLAND AVE.
WHITE PLAINS, NEW YORK

MONITORING WELL LOCATION AND SHALLOW GROUND WATER CONTOUR MAP
(FEBRUARY 25, 2009)

SCALE: 1" = 30' (APPROX.)

FILE NO. 43707
MARCH 2009



TABLE 1

**Summary of Ground Water
Elevation Data**



Table 1
Summary of Ground Water Elevation Data (DRAFT)
Feintool Supplemental Ground Water Assessment
1-5 Holland Avenue
White Plains, New York

[illegible]

TABLE 2

**Summary of Ground Water
Analytical Data**

DRAFT

TABLE 2

**Feintool Supplemental Ground Water Assessment
1 - 5 Holland Avenue
White Plains, New York**

Ground Water Sampling Location	MW-1						MW-2						MW-3				MW-4S		MW-4D						MW-5		New York Class "GA" Ground Water Standard
Sampling Date	08/06/08		10/15/08		02/25/09		08/06/08		10/15/08		02/25/09		08/06/08		10/15/08		02/25/09		02/25/09		2/25/09*		02/25/09				
tetrachloroethene (PCE)	18		17		23		630		140		680		1,600		3,300		2,400		18,000		20,000		350	U	5		
trichloroethene	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5		
1,1,1-trichloroethane	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5		
cis-1,2-dichloroethene	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5		
trans-1,2-dichloroethene	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5		
1,1-dichloroethene	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	5		
1,2-dichloroethane	<5	U	6.5	U	< 5	U	<20	U	6.8	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	0.6		
vinyl chloride	<5	U	< 5	U	< 5	U	<20	U	< 5	U	< 50	U	<100	U	120	U	<120	U	<2000	U	<2000	U	< 20	U	2		


Notes: * = Blind Duplicate
All units are ug/L.


Qualifiers


- J: Indicates an estimated value.
- U: Analyzed for but not detected.

ATTACHMENT A

Soil Boring Logs

				SOIL BORING LOG		BORING I.D.: MW-5	
<div>CLIENT: Feintool NY</div> <div>PROJECT NAME: Phase II GW Investigation</div> <div>PROJECT LOCATION: White Plains, New York</div> <div>FILE NO.: 43707</div> <div>BORING COMPANY: ADT</div> <div>FOREMAN: Chris Jenkins</div> <div>OBG GEOLOGIST: Mark A. Randazzo</div>				Boring Location: Southwestern corner of facility near fenceline and cemetery		PAGE 1 OF 1	
				Drilling equipment: Geoprobe®, pounded casing Sampling equipment: Macro Core Borehole Diameter: 4 inches Total Depth: 24'		Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 17 feet below grade	
				Start date: 2/16/2009 Completion date: 2/16/2009		LEGEND: <div><div>/</div>Cement</div> <div><div>#0</div>Sand Pack</div> <div><div>----</div>Bentonite/Chips</div> <div><div>----</div>Screen Riser</div> <div><div>----</div>Flushmount</div>	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing
0	0' - 0.33'			Asphalt			PID (PPM)
1	0.5' - 5'	66"/66"		Dk to Lt Brown, Dry, F-M SAND/little cs sand/trace fine gravel, FILL	1'	/	
2						/	
3				Lt Brown - Tan, Dry, FINE TO MEDIUM SAND/trace cs sand and gravel, Well Sorted			0
4							
5	5' - 10'	72"/54"			5'		
6				Lt Brown - Tand, Moist, FINE SANDY-SILT, Well Sorted			0
7							
8					8'		0
9	10' - 15'	72"/66"					
10							
11							
12				Lt Tan, Moist, FINE TO MEDIUM SAND, Well Sorted			0
13	15' - 20'	72"/72"					
14							
15							0
16							
17	20' - 25'	72"/72"					
18							
19							
20				Dk Brown, Moist to Wet, FINE TO MEDIUM SAND/trace cs sand - f. gravel			0
21							
22							
23							
24				Bottom of boring	24'		Well set at 24 fbg with 10' of PVC 10 slot well screen
25					25'		
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							

 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: MW-4		
CLIENT: Feintool NY PROJECT NAME: Phase II GW Investigation PROJECT LOCATION: White Plains, New York FILE NO.: 43707 BORING COMPANY: ADT FOREMAN: Chris Jenkins OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Interior of building near FD-2 Drilling equipment: Geoprobe®, pounded casing Sampling equipment: Macro Core Borehole Diameter: 4 inches Total Depth: 24'		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 17 feet below grade		
				Start date: 2/17/2009 Completion date: 2/17/2009		LEGEND: / Cement #0 Sand Pack Bentonite/Chips Screen Riser Flushmount		
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing PID (PPM)	Notes
0	0' - 0.5'			Concrete floor				
1				Dark Brown, Dry, FINE SANDY-SILT/trace cs sand and brick (FILL)	2'			
2								
3	0.5' - 5'	66"/36"					0	
4								
5								
6	5' - 10'	72"/72"					0	
7								
8								
9				Lt Brown to Brown, Dry, FINE SANDY-SILT/trace cs sand, Well sorted				
10								
11	10' - 15'	72"/72"					0	
12								
13								
14								
15								
16	15' - 20'	72"/72"			17'		0.9	
17								
18				Brown, Wet, SILTY-SAND/f-cs gravel, crushed rock and cobbles				
19								
20								
21								
22				Weathered bedrock, White quartzite, metamorphosed sandstone, no cores collected	22'			
23								
24				Competent bedrock	24'			Well set at 24 fbg with 10' of PVC 10 slot well screen
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								

 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: MW-4D													
CLIENT: Feintool NY PROJECT NAME: Phase II GW Investigation PROJECT LOCATION: White Plains, New York FILE NO.: 43707 BORING COMPANY: ADT FOREMAN: Chris Jenkins OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Interior of building near FD-2 Drilling equipment: Geoprobe®, pounded casing and air hammer Sampling equipment: Macro Core Borehole Diameter: 4 inches Total Depth: 44' 6" Start date: 2/16/2009 Completion date: 2/17/2009		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16 feet below grade LEGEND: <table border="1"> <tr> <td>/</td> <td>Cement/Grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Cement/Grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Cement/Grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRPT	Equipment Installed	Field Testing PID (PPM)	Notes											
0	0' - 0.5'			Concrete floor															
1	0.5' - 5'	66"/42"		Dark Brown, Dry, FINE SANDY-SILT/trace cs sand and brick (FILL)															
2																			
3																			
4																			
5																			
6	5' - 10'	72"/72"		Tan - Light Brown, Dry, FINE SANDY-SILT/trace cs sand (Water deposition striations noted in some sections.)															
7																			
8																			
9																			
10																			
11	10' - 15'	72"/72"		Brown - Dark Brown, Moist, FINE TO MEDIUM SAND/little silt, well sorted															
12																			
13																			
14																			
15	15' - 20'	72"/72"		Dark Brown, Moist to Wet, MEDIUM TO CS SAND/little fine gravel and crushed stone															
16																			
17																			
18																			
19																			
20																			
21				Bedrock, White quartzite/metamorphosed sandstone, Rock cores not collected.	21'														
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			
38																			
39																			

Well set at 44.5 fbg
with 10' of PVC 10
slot well screen

ATTACHMENT B

Ground Water Samplings Logs

Low Flow Ground Water Sampling Log

Well information:

* Measurements taken from

Start Purge Time:	0850 HRS
-------------------	----------

End Purge Time: 0930 HRS

Water sample:

Total volume of purged water removed: ~4 gallons

Physical appearance at start

Physical appearance at sampling

Color	Clear
Odor	None

Sheen/Free Product	None
--------------------	------

Analytical Parameters:

3/25/2009

Low Flow Ground Water Sampling Log

Well information:

* Measurements taken from

Start Purge Time:	1150 HRS
-------------------	----------

End Purge Time: 1225 HRS

Time collected: 1230 HRS

Total volume of purged water removed: ~4 gallons

Physical appearance at start

Physical appearance at sampling

Color	Clear
Odor	None

Sheen/Free Product	None
--------------------	------

3/25/2009

Low Flow Ground Water Sampling Log

Well information:

* Measurements taken from

Start Purge Time:	1420 HRS
-------------------	----------

End Purge Time: 1530 HRS

Water sample:

Total volume of purged water removed: ~5 gallons

Physical appearance at start

Physical appearance at sampling

Color	Clear
Odor	None

Sheen/Free Product	None
--------------------	------

Analytical Parameters:

i:\71\Division\admin\forms\GW Sampling Log

Low Flow Ground Water Sampling Log

Well information:

* Measurements taken from

Start Purge Time:	1020 HRS
-------------------	----------

End Purge Time: 1340 HRS

Water sample:

Total volume of purged water removed: ~5 gallons

Physical appearance at start

Physical appearance at sampling

Color	Clear
Odor	None

Sheen/Free Product	None
--------------------	------

Blind duplicate collected from this location.

Analytical Parameters:

i:\71\Division\admin\forms\GW Sampling Log

Low Flow Ground Water Sampling Log

Well information:

* Measurements taken from

Start Purge Time:	1020 HRS
-------------------	----------

End Purge Time: 1105 HRS

Time collected: 1105 HRS

Total volume of purged water removed: ~5 gallons

Physical appearance at start

Physical appearance at sampling

Color	Clear
Odor	None

Sheen/Free Product	None
--------------------	------

Sheen/Free Product	None
--------------------	------

MS/MSD collected at this location.

Analytical Parameters:

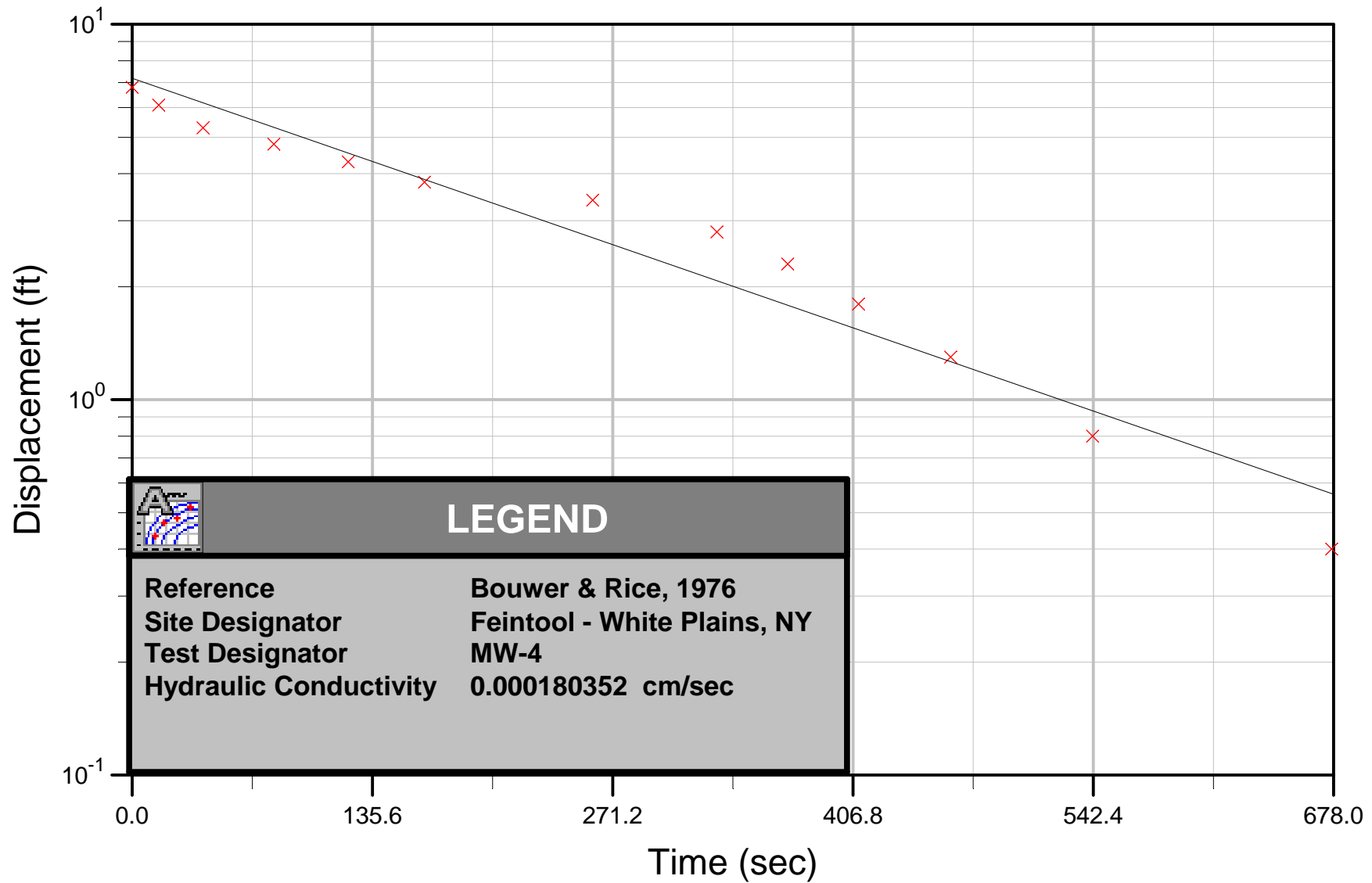
i:\71\Division\admin\forms\GW Sampling Log

ATTACHMENT C

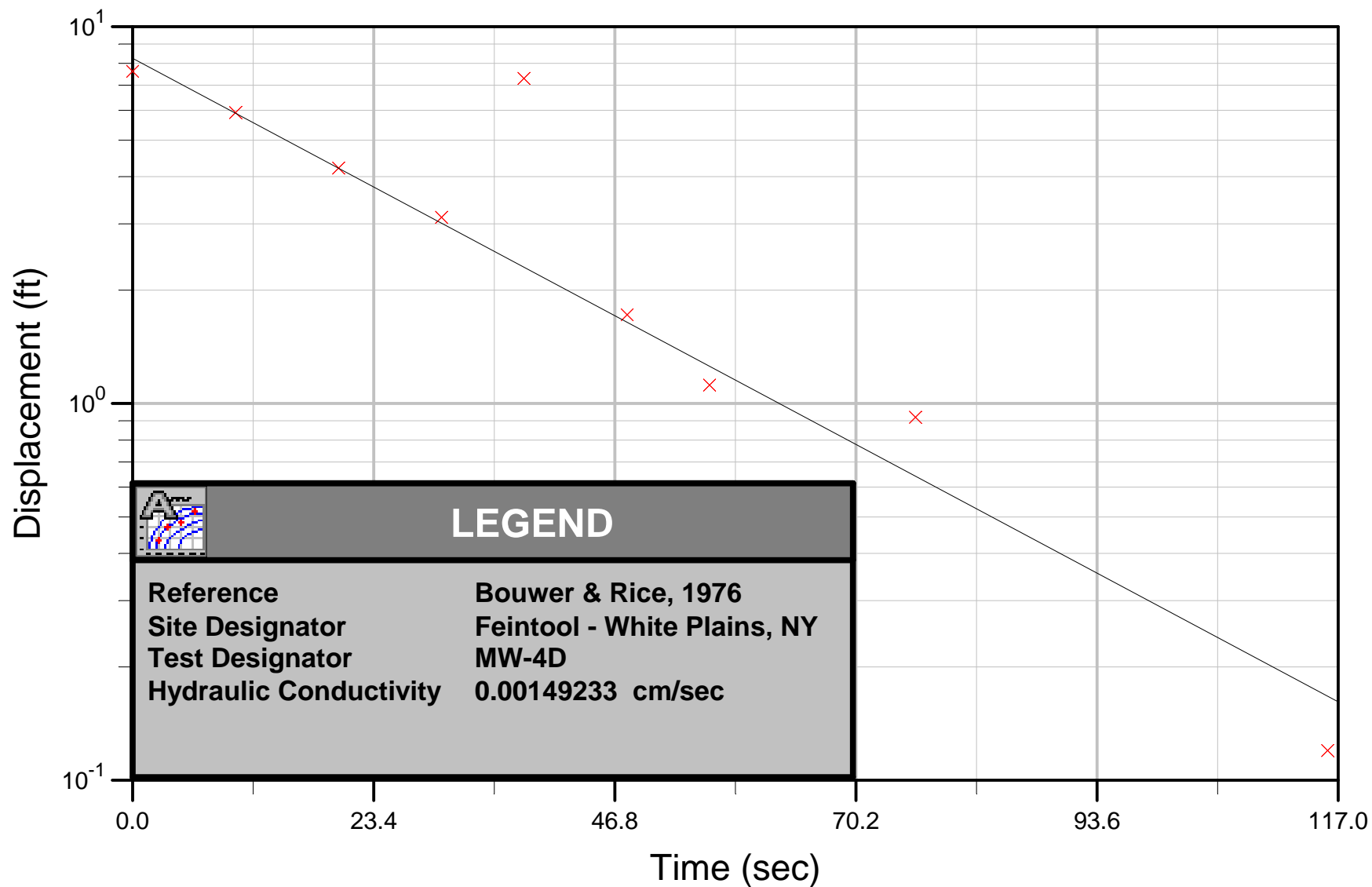
**Ground Water Analytical
Laboratory Reports**

Hydraulic Conductivity Testing Data

MW - 4



MW-4D



**Soil Gas Mitigation Construction
Report, 2009**



April 13, 2009

Mr. Karl Frydryk
Feintool New York
11280 Cornell Park Drive
Cincinnati, OH 45242

Re: Soil Gas Vent Installations
1-5 Holland Avenue
White Plains, NY 10603

Dear Mr. Frydryk:

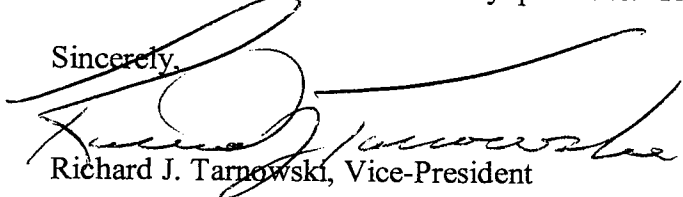
Per our February 6, 2009 proposal for the above noted project, enclosed find as-built documents for the installation of sub-slab ventilation systems.

Included in this submittal are:

- A) Contractor Daily Reports describing work activities.
- B) System layout sketch and sub-slab vacuum test data for each building.
- C) Photo documentation of the project.
- D) Material warranties.

Please feel free to call me with any questions. Thank you.

Sincerely,

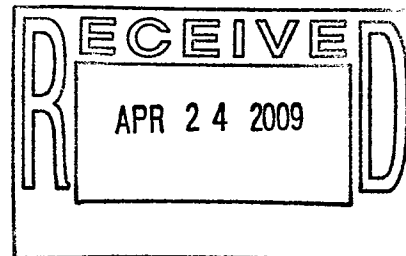


Richard J. Tarnowski, Vice-President

Enclosure

RJT/tms

cc: [REDACTED]



APPENDIX A

Contractor Daily Reports



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

3/17/2009	Address: 1-5 Holland Ave., White Plains	Crew: Jim & Andrew
-----------	-----------------------------------------	--------------------

Provide a brief description of daily work performed:

Load truck and drive to White Plains.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
3.5	Jim	Supervisor
3.5	Andrew	Laborer

QTY	EQUIPMENT
1	Van

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

T & M for mobilization to project site.



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

Date: 03/18/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim & Andrew
----------------	-----------------------------------------	--------------------

Provide a brief description of daily work performed:

Drilled suction point 3A-A & 3B-A. Drilled exterior penetration for system 3A & 3B. Installed piping from exterior penetration 3A & 3B to suction points 3A-A & 3B-A with tee and gate valve.
 Installed HP220 fan on system 3A and determined that a GP501 fan was needed.
 Sealed wall floor joint at exterior wall with caulk.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
9	Jim	Supervisor
9	Andrew	Laborer

QTY	EQUIPMENT
1	Van

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

1 Supervisor & 1 Laborer @ 1.5 Hrs each to seal wall floor joint.

Contractor's Daily Report

Project # _____
Soil Vapor Mitigation Project _____

Date: 03/19/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim & Andrew

Provide a brief description of daily work performed:

Mount backer plate and GP501 for system 3A & 3B. Install all exterior pipe for system 3A & 3B.

Install MC wire from panel to junction box at system 3A and from junction box at system 3A to Junction box at system 3B. Install piping from a tee at system 3A to block wall for suction point 3A-B.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
9.5	Jim	Supervisor
9.5	Andrew	Laborer

[illegible]

Manpower Units: Manhours ☐ Mandays ☐ Other ☐

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

Date: 03/20/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim & Andrew
----------------	-----------------------------------------	--------------------

Provide a brief description of daily work performed:

Installed wiring from junction box to weather proof switch mounted inside fan housing to fan 3A & 3B.
 Sealed expansion joint in northern room of building #3. Performed diagnostics to determine where to install suction point 3A-B & 3B-B.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
9	Jim	Supervisor
9	Andrew	Laborer

QTY	EQUIPMENT
1	Van

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

T & M - One (1) Supervisor & One (1) Laborer @ 1.0 Hrs. each to seal expansion joint in room 2 of building 3.
 One (1) Supervisor and One (1) Laborer at 3.5 hours to travel back to Binghamton.



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

Date: 03/25/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim & Andrew
----------------	-----------------------------------------	--------------------

Provide a brief description of daily work performed:

Drilled suction points 3A-B & 3B-B. Finished all piping for system 3A. Continued installing pipe from suction point 3B-A to 3B-B. Started sealing wall floor joint in northern room of building #3 with caulk. Pick up materials.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
10	Jim	Supervisor
10	Andrew	Laborer

QTY	EQUIPMENT
1	Van

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

T & M - Return travel to project site - One (1) Supervisor and One (1) Laborer at 3.5 hours.

One (1) Laborer at 1.5 hours to seal wall floor joint with caulk.

Contractor's Daily Report

Project # _____
Soil Vapor Mitigation Project _____

Date: 03/26/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim & Andrew

Provide a brief description of daily work performed:

Drilled suction point in south portion in building #1. Later deemed not needed and sealed.
Finished installing all interior piping for system 3B to suction point 3B-B. Performed diagnostics for system 3A & 3B.
Performed vacuum testing for building #1 and determined that system needed to be installed in building #4 before building #1 is addressed. Drilled suction point #4A-A, exterior penetration for system 4A and interior penetration above suction point 4A-A. Installed piping from suction point 4A-A to interior penetration above suction point 4A-A with tee and gate valve.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
9	Jim	Supervisor
9	Andrew	Laborer

[illegible]

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days Hours Other

[illegible][illegible]



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

Date: 03/27/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim & Andrew
-----------------------	------------------------------------------------	---------------------------

Provide a brief description of daily work performed:

Installed piping from exterior penetration to tee in wall at suction point 4A-A. Installed HP220 fan and performed diagnostics. Installed HS3000 fan and performed diagnostics with better results in Building 4 and also resulted in vacuum in Building 1. Started installing piping from suction point 4A-A to suction point 4A-B. Started sealing expansion joint in Building 4 with caulk. Loaded truck and drove back to Binghamton.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
8.5	Jim	Supervisor
8.5	Andrew	Laborer

QTY	EQUIPMENT
1	Van

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

T&M - Replaced HP200 with HS3000 high suction fan. One (1) Supervisor and One (1) Laborer at 2.0 hours each.

Material used: 1 HS3000, 1 SW electrical box, 2 3" x 3" flex couplings.

One (1) Supervisor and One (1) Laborer at 3.5 hours each travel to return to Binghamton, NY.



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

Date: 03/30/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim, Lat, Chris, Jon, Duke. & Andrew
----------------	-----------------------------------------	--------------------------------------------

Provide a brief description of daily work performed:

Finished installing pipe to suction point 4A-B. Mounted HS3000 fan and installed all exterior pipe. Installed wire from fan switch to new 4" square junction box in boiler room. Continued sealing floor cracks with caulk. Sealed most of wall/floor joint in Building #3 with Thorite masonry.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
9.5	Jim	Supervisor
9	Lat	Crew Chief
7	Chris	Laborer
7	Jon	Laborer
9	Duke	Laborer
9.5	Andrew	Laborer

QTY	EQUIPMENT
3	Van

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

T&M Sealing work - One (1) Supervisor, One (1) Crew Chief and Four (4) Laborers.

Travel to project site to begin sealing. Started sealing floor cracks and wall floor joint.

Crew Chief - 9.0 hours, Two (2) Laborers at 7.0 hours, One (1) Laborer at 9.0 hours,

One (1) Supervisor at 3.5 hours for travel only, and One (1) Laborer at 3.5 hours each for travel only.



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

Date: 03/31/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim, Andrew, Lat, Chris, Jon, & Duke
-----------------------	------------------------------------------------	---------------------------------------------------

Provide a brief description of daily work performed:

Perform diagnostics for building #4 and determine that another fan with 2 suction points are needed. Drilled suction points 4B-A and 4B-B. Drilled exterior penetration for system 4B. Started installing pipe from exterior penetration to suction point 4B-B. Mounted backer plate and HP220 fan for system 4B. Installed and secured all exterior piping for system 4B. Wired fan to weather proof switch mounted inside fan housing and ran wire from switch to new 4" Square junction box mounted inside building. Continued sealing floor cracks with caulk. Finished sealing wall floor joints with Thorite. Finished sealing larger cracks and broken floor areas with sand mix concrete. Foam seal wood platform below electric service to broken raised concrete slab. Survey building # 2 for system install.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
9	Jim	Supervisor
9	Andrew	Laborer
9	Lat	Crew Chief
9	Chris	Laborer
9	Jon	Laborer
9	Duke	Laborer

QTY	EQUIPMENT
3	Van
2	Bags Thorite
1	Bag sand mix concrete
5	Cans Foam
92	Geocell 3300

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

T&M Sealing work.

One (1) Crew Chief (Foreman) - 9.0 hours

Three (3) Laborers - 9.0 hours each



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

Date: 04/01/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim, Andrew, Lat, Chris, Jon, & Duke
-----------------------	------------------------------------------------	---------------------------------------------------

Provide a brief description of daily work performed:

Finish installing all interior piping for system 4B. Drill suction points 2A-A & 2A-B. Drill exterior penetration for system 2A. Install and secure pipe from exterior penetration at system 2A to suction point 2A-A. Mount backer plate and GP501 fan for system 2A. Start installing pipe above drop ceiling from tee at suction point 2A-A to suction point 2A-B. Core drill wall penetration for pipe routing through stairway, completed all remaining sealing. Start cleaning all work areas and checking sub-slab vacuum numbers. Sealed a total of 2,150 Lf of floor cracks. Used 92 tubes of GeoCel caulk, 5 cans of foam and 3 bags of Thorite concrete.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
9	Jim	Supervisor
9	Andrew	Laborer
9	Lat	Crew Chief
8.5	Chris	Laborer
8.5	Jon	Laborer
8.5	Duke	Laborer

QTY	EQUIPMENT
3	Van

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

T&M for sealing and return trip to Binghamton office.

Three (3) Laborers at 8.5 hours each.



Contractor's Daily Report

Project # _____
 Soil Vapor Mitigation Project _____

Date: 04/02/09	Address: 1-5 Holland Ave., White Plains	Crew: Jim, Andrew & Lat
-----------------------	------------------------------------------------	--------------------------------

Provide a brief description of daily work performed:

Core drilled 2nd interior penetration for pipe routing through stairway. Finished all interior piping for system 2A. Installed all exterior piping for system 2A. Changed HP220 fan at system 4B to GP501. Performed diagnostics with good communication through all 4 buildings. Sealed all test holes with caulk. Cleaned all work areas, loaded trucks and drove back to Binghamton.

Manpower and Equipment

Provide a detailed list of manpower and equipment resources. The Trade field refers to type of manpower, i.e. Carpenter, Electrician, etc. The Classification field refers to qualifications, i.e. Foreman, Journeyman, Apprentice, etc.

HRS	NAME	CLASSIFICATION
11	Jim	Supervisor
11	Andrew	Laborer
11	Lat	Crew Chief

QTY	EQUIPMENT
2	Van

Manpower Units: Manhours ☐ Mandays ☐ Other _____

Equipment Units: Days ☐ Hours ☐ Other _____

Events or Issues

Provide a description of any significant events or issues to report. Include quantities and units if applicable:

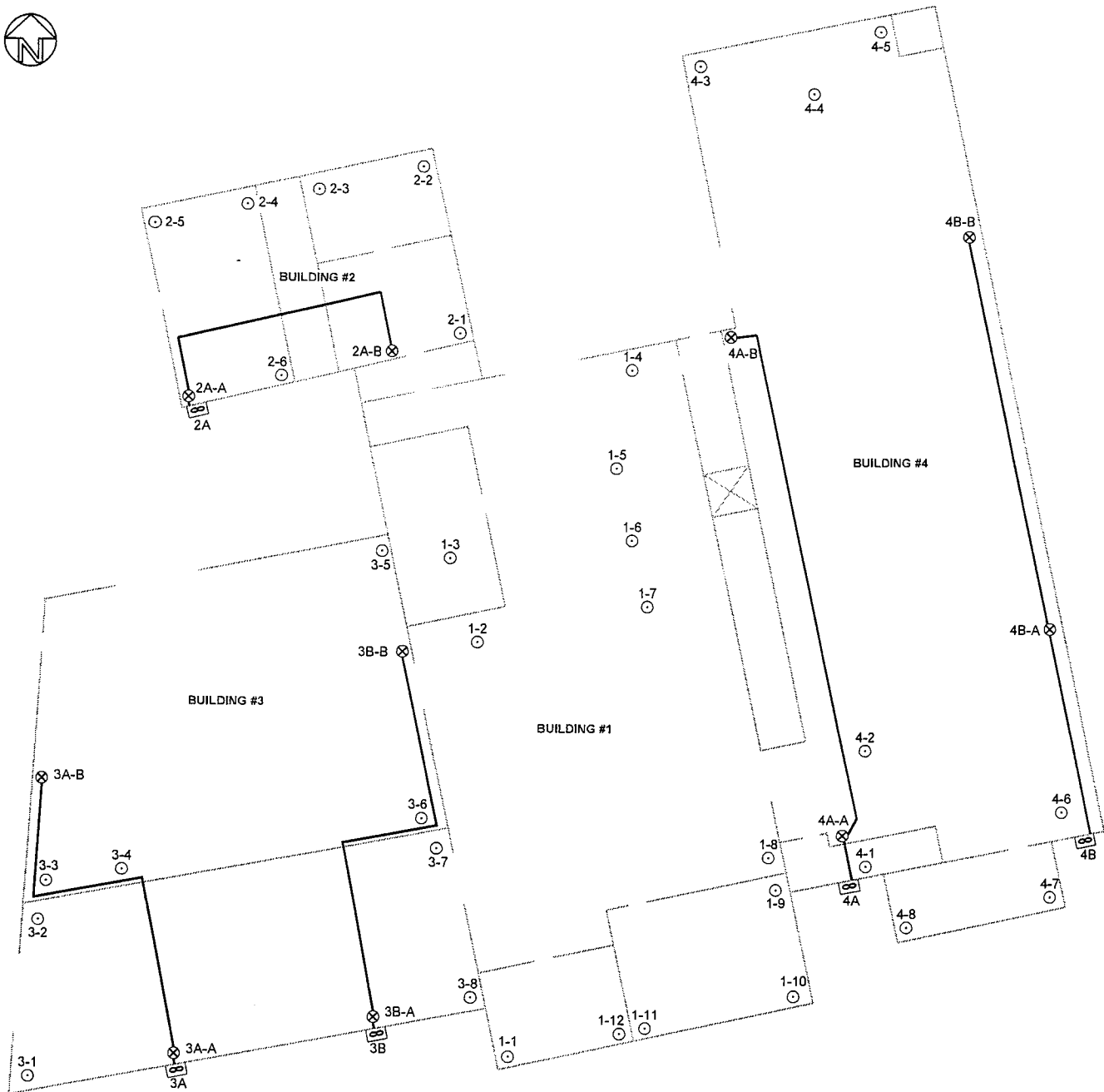
T&M for travel back to Binghamton office.

Two (2) Supervisor (Foreman) at 3.5 hours each.

One (1) Laborer at 3.5 hours.

APPENDIX B

System Layout Sketch And Sub-Slab Vacuum Test Data



NOTE: DRAWING NOT TO SCALE.
ALL WALLS ARE APPROXIMATE,
ACTUAL LOCATIONS MAY VARY.

LOCATION: 1 - 5 HOLLAND AVENUE
WHITE PLAINS, NY 10603

DATE: MARCH 27, 2009

SYMBOLS



SUCTION POINT



COMMUNICATION TEST HOLES



PIPE ROUTE



EXHAUST FAN

SOIL VAPOR MITIGATION PROJECT FEINTOOL

ENVIRO TESTING



27 DOWNS AVENUE
BINGHAMTON, NEW YORK 13905
(607) 770-9098 FAX: (607) 729-5154
WWW.ENVIROTESTING.NET

PAGE 1 OF 2

REV. DRAWN BY:
JEM

SCALE: NO SCALE

DATE: 4/14/2009

JOB: WORK SKETCH

COMMUNICATION TEST DATA

HOLE	DISTANCE	LEVEL
A	SEE PAGE 2	SEE PAGE 2
B	FOR TEST DATA	FOR TEST DATA
C		
D		

Sub-Slab Vacuum Testing After SSDS Installs
1-5 Holland Avenue, White Plains, New York
April 2, 2009

<u>Building #</u>	<u>SSDS ID #</u>	<u>Suction Point ID #</u>	<u>U-Tube Reading (1)</u>	<u>Vacuum Test Hole Readings (1)(2)</u>											
				1	2	3	4	5	6	7	8	9	10	11	12
1	None	None	None	-0.021	-0.058	-0.061	-0.008	-0.027	-0.055	-0.049	-0.023	-0.015	-0.005	-0.007	-0.006
2	2A	2A-A	2 1/4"	-0.129	-0.015	-0.009	-0.017	-0.197	-0.143	-	-	-	-	-	-
		2A-B	2 1/4"												
3	3A	3A-A	1 3/4"	-0.045	-0.538	-0.908	-0.254	-0.040	-0.088	-0.063	-0.057	-	-	-	-
		3A-B	1 3/4"												
	3B	3B-A	3 1/2"												
		3B-B	3 1/2"												
4	4A	4A-A	3 3/4"	-0.057	-0.112	-0.019	-0.006	-0.006	-0.046	-0.008	-0.008	-	-	-	-
		4A-B	3 3/4"												
	4B	4B-A	3 1/2"												
		4B-A	3 1/2"												

- (1) Readings in inches of water column
(2) Refer to SSDS field diagram for locations of vacuum test holes

APPENDIX C

Photo Documentation



**SSDS Install Photos
1-5 Holland Avenue
White Plains, NY**



Photo 1 is a typical view of an outside mounted exhaust fan and discharge pipe for system 4B on Building #4.

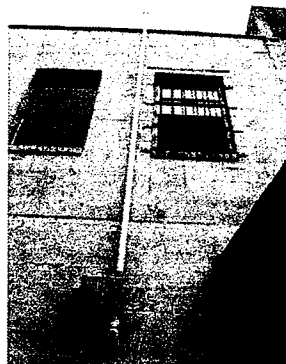


Photo 2 is an exterior view of the HS3000 high suction fan installed for system 4A in Building 4.



Photo 3 is a view showing a typical valved interior suction point (#4A-B) in Building #4.

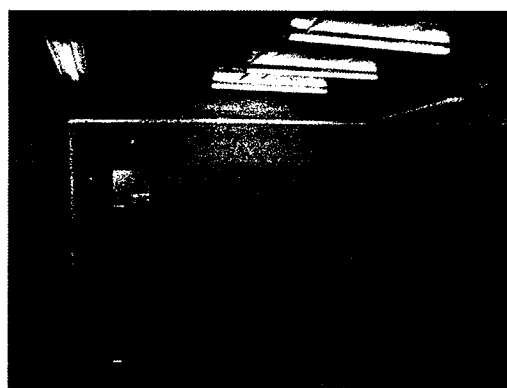


Photo 4 is a typical view of interior installed suction piping for suction point 3B-B in Building #3.

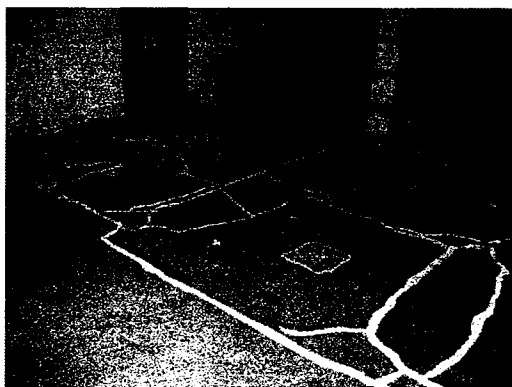


Photo 5 is an interior view of typical floor sealing performed in all four buildings.

APPENDIX D

Material Warranties

IMPORTANT INSTRUCTIONS TO INSTALLER

Inspect the HS Series Fan for shipping damage within 15 days of receipt. Notify **RadonAway of any damages immediately**. Radonaway is not responsible for damages incurred during shipping. However, for your benefit, Radonaway does insure shipments.

There are no user serviceable parts inside the fan. **Do not attempt to open**. Return unit to factory for service.

Install the HS Series Fan in accordance with all EPA standard practices, and state and local building codes and state regulations.

WARRANTY

Subject to any applicable consumer protection legislation, RadonAway warrants that the HS Series Fan (the "Fan") will be free from defects in materials and workmanship for a period of one (1) year from the date of manufacture (the "Warranty Term"). Outside the Continental United States and Canada the Warranty Term is one (1) year from the date of manufacture.

RadonAway will replace any Fan which fails due to defects in materials or workmanship. The Fan must be returned (at owner's cost) to the RadonAway factory. Proof of purchase must be supplied upon request for service under this Warranty.

This Warranty is contingent on installation of the Fan in accordance with the instructions provided. This Warranty does not apply where any repairs or alterations have been made or attempted by others, or if the unit has been abused or misused. Warranty does not include damage in shipment unless the damage is due to the negligence of RadonAway.

RadonAway is not responsible for installation, removal or delivery costs associated with this Warranty.

EXCEPT AS STATED ABOVE, THE HS SERIES FANS ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL RADONAWAY BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF, OR RELATING TO, THE FAN OR THE PERFORMANCE THEREOF. RADONAWAY'S AGGREGATE LIABILITY HEREUNDER SHALL NOT IN ANY EVENT EXCEED THE AMOUNT OF THE PURCHASE PRICE OF SAID PRODUCT. THE SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY SHALL BE THE REPAIR OR REPLACEMENT OF THE PRODUCT, TO THE EXTENT THE SAME DOES NOT MEET WITH RADONAWAY'S WARRANTY AS PROVIDED ABOVE.

For service under this Warranty, contact RadonAway for a Return Material Authorization (RMA) number and shipping information. No returns can be accepted without an RMA. If factory return is required, the customer assumes all shipping cost to and from factory.

RadonAway
3 Saber Way
Ward Hill, MA 01835
TEL. (978) 521-3703
FAX (978) 521-3964

Record the following information for your records:

Serial No. _____

Purchase Date _____

HS3000 fan Inst'd 1/5/05 4-1005 JF

IMPORTANT INSTRUCTIONS TO INSTALLER

Inspect the GPx01/XP/XR Series Fan for shipping damage within 15 days of receipt. Notify RadonAway of any damages immediately. Radonaway is not responsible for damages incurred during shipping. However, for your benefit, Radonaway does insure shipments.

There are no user serviceable parts inside the fan. Do not attempt to open. Return unit to factory for service.

Install the GPx01/XP/XR Series Fan in accordance with all EPA standard practices, and state and local building codes and state regulations.

WARRANTY

Subject to any applicable consumer protection legislation, RadonAway warrants that the GPX01/XP/XR/RP Series Fan (the "Fan") will be free from defects in materials and workmanship for a period of 90 days from the date of purchase (the "Warranty Term").

RadonAway will replace any Fan which fails due to defects in materials or workmanship. The Fan must be returned (at Owner's cost) to the RadonAway factory. Any Fan returned to the factory will be discarded unless the Owner provides specific instructions along with the Fan when it is returned regardless of whether or not the Fan is actually replaced under this warranty. Proof of purchase must be supplied upon request for service under this Warranty.

This Warranty is contingent on installation of the Fan in accordance with the instructions provided. This Warranty does not apply where any repairs or alterations have been made or attempted by others, or if the unit has been abused or misused. Warranty does not cover damage in shipment unless the damage is due to the negligence of RadonAway.

5 YEAR EXTENDED WARRANTY WITH PROFESSIONAL INSTALLATION

RadonAway will extend the Warranty Term of the fan to 5 years from date of manufacture if the Fan is installed in a professionally designed and professionally installed radon system or installed as a replacement fan in a professionally designed and professionally installed radon system. Proof of purchase and/or proof of professional installation may be required for service under this warranty. Outside the Continental United States and Canada the extended Warranty Term is limited to one (1) year from the date of manufacture.

RadonAway is not responsible for installation, removal or delivery costs associated with this Warranty.

EXCEPT AS STATED ABOVE, THE GPx01/XP/XR/RP SERIES FANS ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL RADONAWAY BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF, OR RELATING TO, THE FAN OR THE PERFORMANCE THEREOF. RADONAWAY'S AGGREGATE LIABILITY HEREUNDER SHALL NOT IN ANY EVENT EXCEED THE AMOUNT OF THE PURCHASE PRICE OF SAID PRODUCT. THE SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY SHALL BE THE REPAIR OR REPLACEMENT OF THE PRODUCT, TO THE EXTENT THE SAME DOES NOT MEET WITH RADONAWAY'S WARRANTY AS PROVIDED ABOVE.

For service under this Warranty, contact RadonAway for a Return Material Authorization (RMA) number and shipping information. No returns can be accepted without an RMA. If factory return is required, the customer assumes all shipping cost to and from factory.

RadonAway
3 Saber Way
Ward Hill, MA 01835
TEL. (978) 521-3703
FAX (978) 521-3964

Record the following information for your records:

Serial No. _____

Purchase Date 3 GP 50 fans installed 1/100 4-1-03 RJA

**Air Facility Registration Application,
2009**



August 20, 2009

Ms. Margaret Duke
Regional Permit Administrator
Division of Environmental Permits
NYSDEC Region 3
21 South Putt Corners Rd.
New Paltz, NY 12561-1620

Re: Air Facility Registration Application
One Holland Avenue Development, LLC

File: 14206\44356

Dear Ms. Duke:

O'Brien & Gere, on behalf of One Holland Avenue Development, LLC, is submitting a Air Facility Registration (Registration) for a facility located at 1-5 Holland Avenue, White Plains, New York (refer to Figure 1). As a result of subsurface impacts of tetrachloroethylene detected at the facility, the prior operator installed a soil-vapor mitigation system. The registration application is for the five exhaust points associated with the vapor mitigation system.

A summary of the facility's emission calculations is presented in Table 1. Emissions were estimated using source testing data collected on May 21, 2009 and theoretical maximum flow rates from the exhaust points. To be conservative, constituents that were not detected were assumed to have concentrations of one-half their detection limit. A copy of the source testing laboratory results are included in Attachment A.

Following the development of air emission estimates, O'Brien & Gere conducted a screening analysis of facility potential emissions using NYSDEC's DAR-1 model. Only constituents that had concentrations above their detection limits were included in this modeling analysis. The screening results were compared to NYSDEC's DAR-1 short-term and annual guideline concentrations (SGCs and AGCs). The results indicate that the predicted impacts for each constituent are below the applicable SGCs and AGCs. A summary of emission rates, broken down by emission point, is included in Table 2 and a summary of stack parameters is included in Table 3. The screening results are summarized in Table 4 and the DAR-1 output is presented in Attachment B.

As shown in Table 1, the facility's potential emissions of volatile organic compounds (VOC) is less than 1 ton per year. As such, the facility qualifies as a Minor Facility pursuant to 6 NYCRR Subpart 201-4.

Ms. Margaret Duke
August 20, 2009
Page 2

If you have any questions on this submittal, please do not hesitate to contact me at (315) 437-6100.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.



Mark Distler
Vice President

Enclosures: Air Facility Registration

Table 1 – Summary of Emission Rate Calculations

Table 2 – Summary of Emission Rate Calculations by Emission Point

Table 3 – Summary of Stack Parameters

Table 4 – Summary of DAR-1 Modeling Results

Figure 1 – Site Location

Attachment A – Source Testing Laboratory Results

Attachment B – DAR-1 Model Output

cc: Neal Frink, Esq. – Vorys, Sater, Seymour and Pease LLP
Ralph Hardt – One Holland Avenue Development, LLC
Earl Huff – Feintool
Mark Distler – O'Brien & Gere
Mark Randazzo, CPG – O'Brien & Gere
Guy Swenson, CPG – O'Brien & Gere

Air Facility Registration

**New York State Department of Environmental Conservation
Air Facility Registration**



DEC ID									

Owner/Firm				Taxpayer ID			
				1	3	2	6
Name One Holland Avenue Development, LLC							
Street Address 11280 Cornell Park Drive							
City / Town / Village Cincinnati		State or Province OH		Country		Zip 45242-	

Owner/Firm Contact	
Name Ralph Hardt, President	Phone No. 513-247-0110

Facility	
Name	
Location Address 1-5 Holland Avenue	
<input checked="" type="checkbox"/> City / <input type="checkbox"/> Town / <input type="checkbox"/> Village White Plains	Zip 10603

Facility Information	
Total Number of Emission Points: 5	<input type="checkbox"/> Cap by Rule
Description	
As a result of subsurface impacts of tetrachloroethylene detected at the facility, the prior operator installed a soil-vapor mitigation system. This registration application is for the five exhaust points associated with the vapor mitigation system.	

Standard Industrial Classification Codes					
9999					

HAP CAS Numbers															
127	-	18	-	4	56	-	23	-	5	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Applicable Federal and New York State Requirements (Part Nos.)					
200	201	212			

Certification	
I certify that this facility will be operated in conformance with all provisions of existing regulations.	
Responsible Official Ralph Hardt	Title President
Signature <i>[Signature]</i>	Date 08-18-09



TABLES

Table 1

*1-5 Holland Avenue
White Plains, New York*

Summary of Emission Rate Calculations

Contaminant	CAS Number	Concentration ^b (ug/m ³)	Maximum Hourly Emission Rate ^c (lb/hr)	Annual Emissions ^d (lb/yr)
Tetrachloroethene (PCE)	127-18-4	5,500	0.00865	75.8
Carbon Tetrachloride	56-23-5	49	7.71E-05	0.675
Other VOC ^a		835	0.00131	11.5
Total VOC		6,384	0.0100	88.0

^aOther VOC represents constituents that were not detected. For the purposes of calculating total VOC emissions, to be conservative, the concentration of these constituents were assumed to be half of their detection limits.

^bConcentrations are based on source testing performed on May 21, 2009. One sample was collected on one of the five exhaust points (the one serving the highest subslab concentration).

^cMaximum Hourly Emission Rate (lb/hr) = Concentration (ug/m³) / 1,000,000 (ug/g) / 453.6 (g/lb) * 35.315 (m³/ft³) * Total Flow Rate From All Stacks, 420 (ft³/min) * 60 (min/hr)

^dAnnual Emissions (lb/yr) = Maximum Hourly Emission Rate (lb/hr) * 8,760 (hr/yr)

Source: O'Brien & Gere



O'BRIEN & GERE

Table 2

1-5 Holland Avenue
White Plains, New York

Summary of Emission Rate Calculations by Emission Point

Contaminant	CAS Number	Concentration ^a (ug/m ³)	Stack ID	Flow Rate ^b (cfm)	Maximum Hourly Emission Rate ^c (lb/hr)	Annual Emissions ^d (lb/yr)
Tetrachloroethene (PCE)	127-18-4	5,500	2A	95	0.00196	17.1
			3A	95	0.00196	17.1
			3B	95	0.00196	17.1
			4A	40	0.00082	7.22
			4B	95	0.00196	17.1
Carbon Tetrachloride	56-23-5	49	2A	95	1.74E-05	0.153
			3A	95	1.74E-05	0.153
			3B	95	1.74E-05	0.153
			4A	40	7.34E-06	0.0643
			4B	95	1.74E-05	0.153

^aConcentrations are based on source testing performed on May 21, 2009. One sample was collected on one of the five exhaust points (the one serving the highest subslab concentration).

^bTo be conservative, the flow rates represent the theoretical maximum of the system.

^cMaximum Hourly Emission Rate (lb/hr) = Concentration (ug/m³) / 1,000,000 (ug/g) / 453.6 (g/lb) * 35.315 (m³/ft³) * Flow Rate (ft³/min) * 60 (min/hr)

^dAnnual Emissions (lb/yr) = Maximum Hourly Emission Rate (lb/hr) * 8,760 (hr/yr)

Source: O'Brien & Gere



O'BRIEN & GERE

Table 3

*1-5 Holland Avenue
White Plains, New York*

Summary of Stack Parameters

Stack ID	Stack Height (ft)	Stack Height Above Roof (ft)	Diameter (in)	Temperature (F)	Flow Rate ^a (cfm)
2A	29	2	4.5	75	<1
3A	15	2	4.5	75	<1
3B	15	2	4.5	75	<1
4A	31	3	2.25	75	<1
4B	29	2	2.25	75	<1

^aExhausts have raincaps, therefore, a velocity of 0.01 fps was used in the modeling analysis.

Source: O'Brien & Gere



Table 4

*1-5 Holland Avenue
White Plains, New York*

Summary of DAR-1 Modeling Results

Contaminant	CAS Number	Averaging Period	Impact (ug/m ³)	DAR-1 Guideline ^a (ug/m ³)	% DAR-1 Guideline ^b (%)
Tetrachloroethene (PCE)	127-18-4	1-Hour	26.3	1,000	2.6
		Annual	0.589	1.0	59
Carbon Tetrachloride	56-23-5	1-Hour	0.233	1,900	<1
		Annual	0.00523	0.067	7.8

^aDAR-1 Guideline values were obtained from the NYSDEC "DAR-1 AGC/SGC Tables", September 10, 2007.

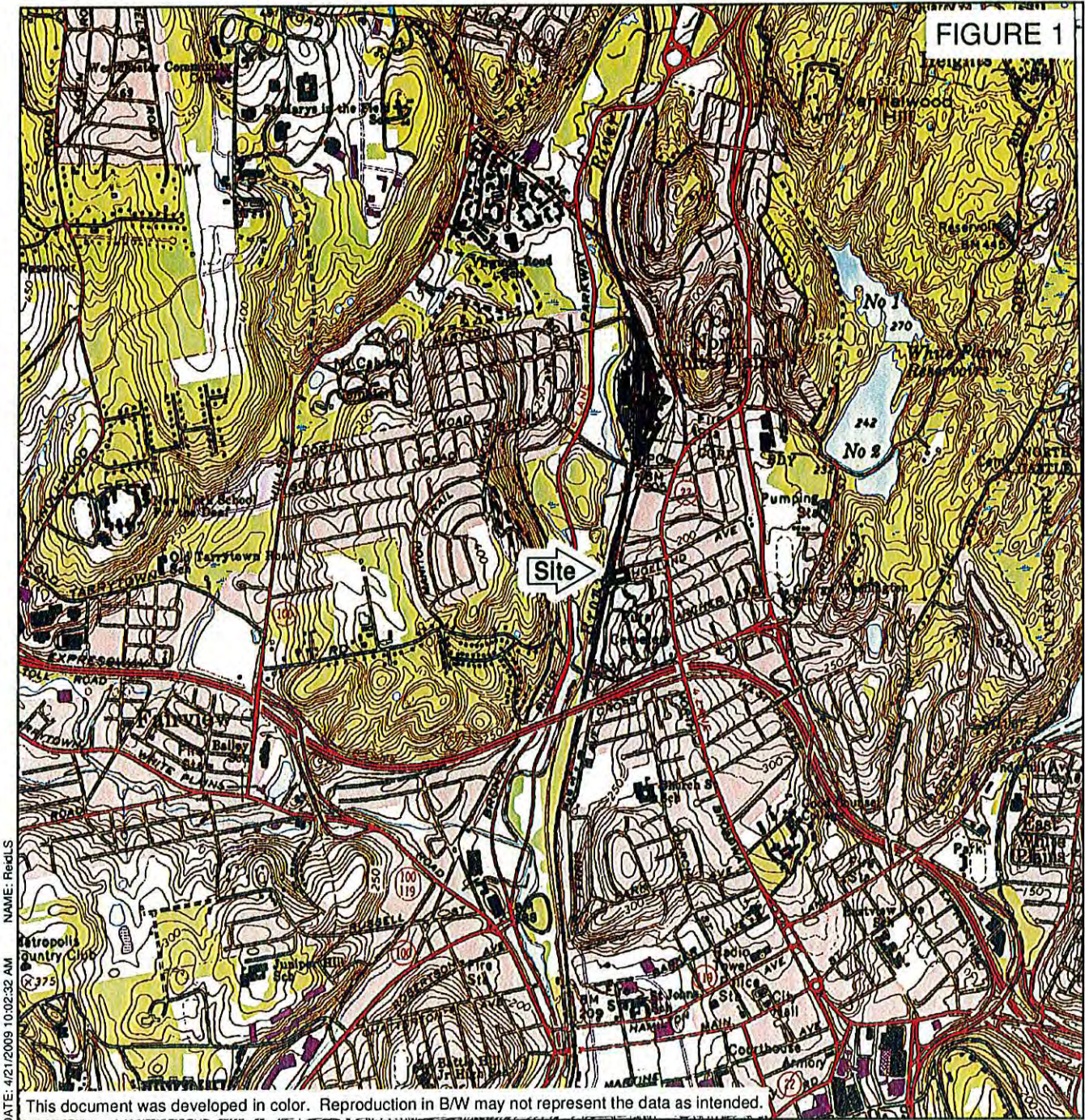
^b% DAR-1 Guideline (%) = Impact (ug/m³) / DAR-1 Guideline (ug/m³) * 100

Source: O'Brien & Gere





FIGURES



ADAPTED FROM: WHITE PLAINS, NEW YORK USGS QUADRANGLE



1-5 HOLLAND AVENUE
WHITE PLAINS, NEW YORK

SITE LOCATION





ATTACHMENTS

Source Testing Laboratory Results

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FNTL-4A-AIR

Lab Name: TAL Burlington

SDG Number: NY131967

Dilution Factor: 35.50

Sample Matrix: AIR

Lab Sample No.: 796889

Date Analyzed: 6/8/2009

Date Received: 5/27/2009

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Dichlorodifluoromethane	75-71-8	18	U	18	89	U	89
1,2-Dichlorotetrafluoroethane	76-14-2	7.1	U	7.1	50	U	50
Vinyl Chloride	75-01-4	7.1	U	7.1	18	U	18
1,3-Butadiene	106-99-0	18	U	18	40	U	40
Bromomethane	74-83-9	7.1	U	7.1	28	U	28
Chloroethane	75-00-3	18	U	18	47	U	47
Bromoethene	593-60-2	7.1	U	7.1	31	U	31
Trichlorofluoromethane	75-69-4	7.1	U	7.1	40	U	40
1,1-Dichloroethene	75-35-4	7.1	U	7.1	28	U	28
3-Chloropropene	107-05-1	18	U	18	56	U	56
Methylene Chloride	75-09-2	18	U	18	63	U	63
Methyl tert-Butyl Ether	1634-04-4	18	U	18	65	U	65
trans-1,2-Dichloroethene	156-60-5	7.1	U	7.1	28	U	28
n-Hexane	110-54-3	18	U	18	63	U	63
1,1-Dichloroethane	75-34-3	7.1	U	7.1	29	U	29
cis-1,2-Dichloroethene	156-59-2	7.1	U	7.1	28	U	28
Chloroform	67-66-3	7.1	U	7.1	35	U	35
1,1,1-Trichloroethane	71-55-6	7.1	U	7.1	39	U	39
Cyclohexane	110-82-7	7.1	U	7.1	24	U	24
Carbon Tetrachloride	56-23-5	7.8		7.1	49		45
2,2,4-Trimethylpentane	540-84-1	7.1	U	7.1	33	U	33
Benzene	71-43-2	7.1	U	7.1	23	U	23
1,2-Dichloroethene (total)	540-59-0	7.1	U	7.1	28	U	28
1,2-Dichloroethane	107-06-2	7.1	U	7.1	29	U	29
n-Heptane	142-82-5	7.1	U	7.1	29	U	29
Trichloroethene	79-01-6	7.1	U	7.1	38	U	38
1,2-Dichloropropane	78-87-5	7.1	U	7.1	33	U	33
Bromodichloromethane	75-27-4	7.1	U	7.1	48	U	48
cis-1,3-Dichloropropene	10061-01-5	7.1	U	7.1	32	U	32
Toluene	108-88-3	7.1	U	7.1	27	U	27
trans-1,3-Dichloropropene	10061-02-6	7.1	U	7.1	32	U	32
1,1,2-Trichloroethane	79-00-5	7.1	U	7.1	39	U	39
Tetrachloroethene	127-18-4	810		7.1	5500		48

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

FNTL-4A-AIR

Lab Name: TAL Burlington

SDG Number: NY131967

Dilution Factor: 35.50

Sample Matrix: AIR

Lab Sample No.: 796889

Date Analyzed: 6/8/2009

Date Received: 5/27/2009

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Dibromochloromethane	124-48-1	7.1	U	7.1	60	U	60
1,2-Dibromoethane	106-93-4	7.1	U	7.1	55	U	55
Ethylbenzene	100-41-4	7.1	U	7.1	31	U	31
Xylene (m,p)	1330-20-7	18	U	18	78	U	78
Xylene (o)	95-47-6	7.1	U	7.1	31	U	31
Bromoform	75-25-2	7.1	U	7.1	73	U	73
1,1,2,2-Tetrachloroethane	79-34-5	7.1	U	7.1	49	U	49
Xylene (total)	1330-20-7	7.1	U	7.1	31	U	31
4-Ethyltoluene	622-96-8	7.1	U	7.1	35	U	35
1,3,5-Trimethylbenzene	108-67-8	7.1	U	7.1	35	U	35

DAR-1 Model Output

***** DAR-1 ANALYSIS *****

***** INPUT DATA *****

LOC	FAC	E.P.	CAS #	SOURCE TYPE	HA, or h(AREA) FEET	hs FEET	D IN.	T F	V FPS	Q ACFM	EMISSIONS #/HOUR	EMISSIONS #/YEAR	DPL, or D(AREA) FT	BH, or S(AREA) FT	BL FT
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
2A			00127-18-4	POINT	2.	29.	5.	75.	0.01	0.07	0.00196	17.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
2A			00056-23-5	POINT	2.	29.	5.	75.	0.01	0.07	0.00002	0.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
3A			00127-18-4	POINT	2.	15.	5.	75.	0.01	0.07	0.00196	17.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
3A			00056-23-5	POINT	2.	15.	5.	75.	0.01	0.07	0.00002	0.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
3B			00127-18-4	POINT	2.	15.	5.	75.	0.01	0.07	0.00196	17.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
3B			00056-23-5	POINT	2.	15.	5.	75.	0.01	0.07	0.00002	0.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
4a			00127-18-4	POINT	3.	31.	2.	75.	0.01	0.02	0.00082	7.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
4a			00056-23-5	POINT	3.	31.	2.	75.	0.01	0.02	0.00001	0.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
4B			00127-18-4	POINT	2.	29.	2.	75.	0.01	0.02	0.00196	17.	1.	33.	33.
Facility Name & Address: Feintool															
Application:															
SIC Code: 0 Source Code: UTME: 0. UTMN: 0. ZONE: 0 BL FACING DIRECTION: 0.0 %CONTROL: 0.0000															
4B			00056-23-5	POINT	2.	29.	2.	75.	0.01	0.02	0.00002	0.	1.	33.	33.

CONTAMINANT TOXICITY PROFILE FOR DAR-1 ANALYSIS

CONTAMINANT NAME	CAS NUMBER	SGC	HOW SGC ASSIGNED	AGC	HOW AGC ASSIGNED	DAR	
		ug/m3		ug/m3		TOXICITY	COMMENTS
CARBON TETRACHLORIDE	00056-23-5	1900.00000	NYSDEC	0.067000000	EPA	HIGH	B,H,U
TETRACHLOROETHYLENE	00127-18-4	1000.00000	NYSDOH	1.000000000	NYSDOH	MODERATE	H,I,U

COMMENTS :

(B) ACGIH Suspected Human Carcinogen.

(H) HAP identified by 1990 CAAA.

(I) Refer to ACGIH Handbook.

(U) AGC equivalent to "one in a million risk".

CONTAMINANT EMISSIONS SUMMARY FOR DAR-1 ANALYSIS

CAS NUMBER	CONTAMINANT NAME	# OF EMISSIONS POINTS PER CONTAMINANT	EMISSIONS (lbs/hour)	EMISSIONS (lbs/year)
00056-23-5	CARBON TETRACHLORIDE	5	0.00007690	0.67630
00127-18-4	TETRACHLOROETHYLENE	5	0.00866000	75.62000

SUMMARY TOTALS			0.00873690	76.296300
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EMISSION POINT AND CONTAMINANT IMPACT SUMMARY OF DAR-1 ANALYSIS

						SHORT-TERM	CAVITY	POINT or AREA SOURCE		
						IMPACT	IMPACT	IMPACT		
						ANNUAL	MAXIMUM	ACTUAL	POTENTIAL	ACTUAL
				EMISSIONS	EMISSIONS	EMISSIONS	{Cav, Pt, Area}	ANNUAL	ANNUAL	ANNUAL
LOC	FAC	E.P.	CAS NUMBER	#/HOUR	#/YEAR	#/HOUR	ug/m3	ug/m3	ug/m3	ug/m3
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
		2A	00127-18-4	0.001960	17.1000	0.001952	2.776473	0.033010	0.052725	0.052572
		2A	00056-23-5	0.000017	0.1530	0.000017	0.024648	0.000295	0.000468	0.000470
		3A	00127-18-4	0.001960	17.1000	0.001952	9.844696	0.000000	0.232386	0.231709
		3A	00056-23-5	0.000017	0.1530	0.000017	0.087397	0.000000	0.002063	0.002073
		3B	00127-18-4	0.001960	17.1000	0.001952	9.844696	0.000000	0.232386	0.231709
		3B	00056-23-5	0.000017	0.1530	0.000017	0.087397	0.000000	0.002063	0.002073
		4a	00127-18-4	0.000820	7.2200	0.000824	1.021976	0.013440	0.018985	0.019104
		4a	00056-23-5	0.000007	0.0643	0.000007	0.009148	0.000120	0.000170	0.000170
		4B	00127-18-4	0.001960	17.1000	0.001952	2.776473	0.033010	0.052725	0.052572
		4B	00056-23-5	0.000017	0.1530	0.000017	0.024648	0.000295	0.000468	0.000470

SUMMARY TOTALS 0.008737 76.2963 0.008710 26.497552 0.080170 0.594440 0.592922

EMISSION POINT AND CONTAMINANT ASSESSMENT OF DAR-1 ANALYSIS

LOC	FAC	E.P.	CAS NUMBER			SHORT-TERM	CAVITY	POINT or AREA SOURCE	
				AGC	SGC	IMPACT	IMPACT	IMPACT	
				ug/m3	ug/m3	MAXIMUM	ACTUAL	POTENTIAL	ACTUAL
						(Cav, Pt, Area)	ANNUAL	ANNUAL	ANNUAL
						% OF SGC	% OF AGC	% OF AGC	% OF AGC
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
		2A	00127-18-4	1.000000000	1000.0000	0.2776	3.3010	5.2725	5.2572
		2A	00056-23-5	0.067000000	1900.0000	0.0013	0.4408	0.6986	0.7021
		3A	00127-18-4	1.000000000	1000.0000	0.9845	0.0000	23.2386	23.1709
		3A	00056-23-5	0.067000000	1900.0000	0.0046	0.0000	3.0791	3.0943
		3B	00127-18-4	1.000000000	1000.0000	0.9845	0.0000	23.2386	23.1709
		3B	00056-23-5	0.067000000	1900.0000	0.0046	0.0000	3.0791	3.0943
		4a	00127-18-4	1.000000000	1000.0000	0.1022	1.3440	1.8985	1.9104
		4a	00056-23-5	0.067000000	1900.0000	0.0005	0.1786	0.2536	0.2539
		4B	00127-18-4	1.000000000	1000.0000	0.2776	3.3010	5.2725	5.2572
		4B	00056-23-5	0.067000000	1900.0000	0.0013	0.4408	0.6986	0.7021

SUMMARY TOTALS 2.6387 9.0063 66.7299 66.6131

CONTAMINANT IMPACT SUMMARY OF DAR-1 ANALYSIS

				SUMMATION OF SHORT-TERM IMPACTS, MAXIMUM (Cav, Pt, Area)	SUMMATION OF CAVITY IMPACTS ACTUAL ANNUAL	SUMMATION OF POINT or AREA SOURCE IMPACTS POTENTIAL ANNUAL	
CAS NUMBER	EMISSIONS #/HOUR	EMISSIONS #/YEAR	ANNUAL EMISSIONS #/HOUR	ug/m3	ug/m3	ug/m3	ACTUAL ANNUAL ug/m3
*****	*****	*****	*****	*****	*****	*****	
00056-23-5	0.000077	0.6763	0.000077	0.233238	0.000710	0.005232	0.005257
00127-18-4	0.008660	75.6200	0.008633	26.264314	0.079460	0.589208	0.587664


SUMMARY TOTALS	0.008737	76.2963	0.008710	26.497552	0.080170	0.594440	0.592922


CONTAMINANT ASSESSMENT SUMMARY OF DAR-1 ANALYSIS

CAS NUMBER	AGC ug/m3	SGC ug/m3	SUMMATION OF SHORT-TERM IMPACTS, MAXIMUM (Cav, Pt, Area) % OF SGC	SUMMATION OF CAVITY IMPACTS ACTUAL ANNUAL % OF AGC	SUMMATION OF POINT or AREA SOURCE IMPACTS POTENTIAL ANNUAL % OF AGC	ACTUAL ANNUAL % OF AGC
00056-23-5	0.067000000	1900.0000	0.0123	1.0603	7.8091	7.8467
00127-18-4	1.000000000	1000.0000	2.6264	7.9460	58.9208	58.7664


SUMMARY TOTALS			2.6387	9.0063	66.7299	66.6131

Boring and Well Logs


				SOIL BORING LOG		BORING I.D.: FNY-1	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Southside of FD-3 within 2 feet Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16.5 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing
							PID (PPM) Notes
0	0 - 1'			6" of concrete followed by brick, gravel, and sand.			
1							
2				Brown, Dry, Medium Sand with little fine gravel and pieces of brick (FILL)			170 1' - 3'
3	1' - 5'				3'		76 3' - 5'
4							
5							99 5' - 7'
6	5' - 9'						84 7' - 9'
7							
8							
9				Brown to Lt. Brown, Dry to moist, F-M SAND well sorted			107 9' - 11'
10							
11	9' - 13'						94 11' - 13'
12							
13							88 13' - 15'
14	13'-17'						
15							2 15' - 17'
16				Dk Brown to Lt Black, Moist to Wet, Poorly sorted F-CS SAND And F-CS Gravel (Wet at 16.5 fbg)			
17				End of Soil Sampling			
18							
19							
20				<ul style="list-style-type: none"> 1" PVC well installed at approximately 20 feet below grade. Boring backfilled with bentonite pellets following ground water sampling. Concrete patch used at grade. Soil samples collected for laboratory analysis at 1'-3' and 15'-17'. 			
21							
22							
23							
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				SOIL BORING LOG		BORING I.D.: FNY-2	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825				Boring Location: Northside of FD-3 within 2 feet Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16.5 feet below grade	
BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Start date: 5/15/2008 Completion date: 5/15/2008		LEGEND: <div style="display: flex; justify-content: space-between;"> <div> / Bentonite/grout #0 Sand Pack Bentonite/Chips </div> <div> Screen Riser Flushmount </div> </div>	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing
0	0 - 1'			6" of concrete followed by brick, gravel, and sand.			
1				Lt Tan, Dry F-M SAND/trace cs sand (FILL)	2'		
2							74 1' - 3'
3	1' - 5'						96 3' - 5'
4							103 5' - 7'
5							12 7' - 9'
6	5' - 9'			Brown to Lt. Brown, Dry to moist, F-M SAND well sorted			98 9' - 11'
7							6 11' - 13'
8							50 13' - 15'
9							3 15' - 17'
10	9' - 13'						
11					12'		
12				Lt Brown, Moist, FINE SANDY-SILT, Well sorted	12' 6"		
13				Dk Brown, Moist, F-M SAND & F-M GRAVEL, Poorly sorted	13'		
14							
15	13'-17'			Lt Brown/Tan, Moist, F-M SAND			
16					16' 6"		
17				Dk Brown to Lt Black, Moist to Wet, Poorly sorted F-CS SAND And F-CS Gravel (Wet at 16.5 fbg)	17'		
18				End of Soil Sampling			
19							
20							
21							
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- Boring backfilled with bentonite bullets following soil sampling.
 - Soil samples collected for laboratory analysis at 5'-7' and 15'-17'.

				SOIL BORING LOG		BORING I.D.: FNY-3		
				Boring Location: West side of FNY-3 on opposite side of wall		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 15.5 feet below grade		
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet		LEGEND: / / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount		
BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Start date: 5/15/2008 Completion date: 5/15/2008				
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing	
0	0 - 1'							
1	1' - 5'			6" of concrete followed by brick, gravel, and sand. (FILL)	2'			
2							6	1' - 3'
3							0.5	3' - 5'
4							0.7	5' - 7'
5	5' - 9'							
6							1.4	7' - 9'
7							1.3	9' - 11'
8							1.2	11' - 13'
9	9' - 13'			Lt. Brown/Tan, Dry to Moist, F-M SAND well sorted				
10							5.4	13' - 16'
11								
12								
13	13' - 17'							
14								
15							15' 6"	
16							16' 6"	
17				End of Soil Sampling				
18								
19								
20								
21								
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25								
26								
27								
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- Boring backfilled with bentonite bullets following soil sampling.
- Soil samples collected for laboratory analysis at 1' - 3' and 13' - 16'.


				SOIL BORING LOG		BORING I.D.: FNY - 4	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: ~15' northeast of drain FD-3 Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 15.5 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing
							PID (PPM) Notes
0	0 - 1'						
1				6" of concrete followed by brick, gravel, and sand. (FILL)	2'		
2							0 1' - 3'
3	1' - 5'			Lt. Brown, F-M SAND/trace med gravel with stringers of fine well sorted sand			0.2 3' - 5'
4							
5							3.5 5' - 7'
6	5' - 9'						0.3 7' - 9'
7							
8							3.9 9' - 11'
9							
10	9' - 13'			Lt. Dark Brown, Dry to Moist, Well Sorted F-M SAND/trace cs gravel			0.4 11' - 13'
11							
12							0.5 13' - 15'
13							
14	13' - 17'				15'		
15							0 15' - 17'
16				Dk Brown, Wet, Poorly sorted F - CS SAND and F-M gravel	17'		
17				End of Soil Sampling			
18							
19							
20							
21							
22							
23							
24							
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- 1" PVC well installed at approximately 20 feet below grade.
- Boring backfilled with bentonite bullets following ground water sampling.
- Concrete patch used at grade.
- Soil samples collected for laboratory analysis at 9' - 11" and 15' - 17'.


				SOIL BORING LOG		BORING I.D.: FNY - 5	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Near drain in compressor room Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 14 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing
							PID (PPM) Notes
0							
1	0' - 2'			6" of concrete followed by brick, gravel, and sand. (FILL)			
2					2'		0 2' - 4.5'
3							
4	2' - 7'						0 4.5' - 7'
5							
6							1 7' - 9.5'
7							
8							
9	7' - 12'			Lt. Brown, F-M SAND/trace med gravel with stringers of fine well sorted sand			0 9.5' - 12'
10							
11							
12							1.5 12' - 14.5'
13							
14	12'-17'						0 14.5' - 17'
15							
16				Lt Brown/tan, Wet, Poorly sorted F - M SAND/little cs sand/trace f-m gravel	16'		
17				End of Soil Sampling	17'		
18							
19							
20							
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35							
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37							
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39							


- 1" PVC well installed at approximately 20 feet below grade.
- Boring backfilled with bentonite pellets following ground water sampling.
- Concrete patch used at grade.
- Soil samples collected for laboratory analysis at 7' - 9.5' and 12' - 14.5'.


				SOIL BORING LOG		BORING I.D.: FNY - 6a/6b	
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: 25 feet to northwest of FD-3. Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount	
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing
							PID (PPM) Notes
0	0 - 1'			6" of concrete followed by brick, gravel, and sand. (FILL)	1' 5"		
1							
2							1 1' - 3'
3	1' - 5'						
4							0 3' - 5'
5				Tan/Lt Brown, Dry, F-M SAND/trace silt			
6							0 5' - 7'
7	5' - 9'						0 7' - 9'
8							
9				Lt Brown/Black, Dry, Poorly Sorted, F-CS GRAVEL AND SAND (Refusal at 13 feet. Boring moved over three feet to east.)	11'		12 9' - 11'
10							
11	9' - 13'						0 11' - 13'
12							
13							18.1 13' - 15'
14				Lt Brown/Black, Dry to Wet, F-CS SAND/little f - cs gravel/some cobble chips			
15	13'-17'						22.1 15' - 17'
16							
17				End of Soil Sampling	17'		
18							
19							
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				SOIL BORING LOG		BORING I.D.: FNY - 7		
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Andrea OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Near drain FD-2 and entrance to petroleum storage room. Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth: 21 feet Start date: 5/15/2008 Completion date: 5/15/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16.5 feet below grade LEGEND: / Bentonite/grout == Screen #0 Sand Pack Riser Bentonite/Chips Flushmount		
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIP	Equipment Installed	Field Testing PID (PPM)	Notes
0	0 - 1'							
1				6" of concrete followed by brick, gravel, and sand. (FILL)	1' 5"		19	1' - 3'
2								
3	1' - 5'						9.3	3' - 5'
4								
5							21.2	5' - 7'
6	5' - 9'			Lt Brown, Dry, Well Sorted F-M SAND with stringers of silt			1.4	7' - 9'
7								
8							0	9' - 11'
9								
10	9' - 13'				11'		0	11' - 13'
11								
12							0	13' - 15'
13	13' - 17'			Dk - Lt Brown/Black, Dry to Wet, F-CS SAND AND F - CS GRAVEL			1.1	15' - 17'
14								
15								
16					17'			
17				End of Soil Sampling				
18								
19								
20				- 1" PVC well installed at approximately 20 feet below grade. - Boring backfilled with bentonite pellets following ground water sampling. - Concrete patch used at grade. - Soil samples collected for laboratory analysis at 5' - 7' and 15' - 17'.				
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				SOIL BORING LOG		BORING I.D.: FNY - 8													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water:													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		LEGEND: <table border="1"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
Start date: 11/20/08 Completion date: 11/20/08				STRATUM CHANGE GENERAL DESCRIPT		Equipment Installed													
Field Testing				PID (PPM)		Notes													
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION															
0	0' - 5'	5/3.0		Asphalt.		0.5'													
1				Medium Brown Silty fine SAND, occasional Gravel.		1.5'													
2																			
3				Medium Yellow Brown medium-fine SAND, loose, dry, occasional medium Gravel.															
4																			
5	5' - 10'	5/3.0				5.0'													
6																			
7				SAA.															
8																			
9																			
10	10' - 15'	5/4.0				10.0'													
11																			
12				SAA, occasional coarse Gravel @ 14.5'.															
13																			
14																			
15	15' - 20'	5/4.0				15.0'													
16				SAA coarse Gravel.															
17																			
18																			
19				Medium Yellow Brown coarse-medium SAND and coarse Gravel, loose, moist.		18.0'													
20				End of Soil Sampling		20.0'													
21																			
22																			
23				- Boring backfilled following soil sampling. - Asphalt patch used at grade. - Soil samples collected for laboratory analysis at 1' - 3' and 11' - 13'.															
24																			
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				SOIL BORING LOG		BORING I.D.: FNY - 9													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL):													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		Depth to ground water:													
				Start date: 11/20/08 Completion date: 11/20/08		LEGEND: <table border="1"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing												
							PID (PPM) Notes												
0		5/2.0		Asphalt	0.5'		0.0												
1																			
2	0' - 5'			Medium Yellow Tan fine SAND and coarse Gravel, loose, dry.			0.0												
3																			
4																			
5		5/3.5			5.0'		0.0												
6																			
7	5' - 10'			Medium Orange-Brown fine SAND, compact, dry.			0.0												
8																			
9																			
10		5/2.5		Medium Yellow Brown fine SAND, loose, dry.	9.5' 10.0'		0.0												
11																			
12	10' - 15'			SAA, compact, dry.			0.0												
13																			
14				Medium yellow Brown coarse-medium SAND and coarse Gravel.	14.0'		0.0												
15		5/5.0			15.0'		0.0												
16																			
17	15' - 20'			Black fine SAND and coarse Gravel, compact, dry.			0.0												
18																			
19				Medium Brown coarse-medium SAND and coarse Gravel, loose, moist.	19.0'														
20				End of Soil Sampling	20.0'														
21																			
22																			
23				<ul style="list-style-type: none"> Boring backfilled following soil sampling. Asphalt patch used at grade. Soil samples collected for laboratory analysis at 1' - 3' and 11' - 13'. 															
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 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 10													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water:													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		LEGEND: <table border="0"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
Start date: 11/20/08 Completion date: 11/20/08				STRATUM CHANGE GENERAL DESCRIPT		Equipment Installed													
FIELD TESTING				PID (PPM)		Notes													
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION															
0		5/2.0		Asphalt		0.5'													
1	0' - 5'			Medium Brown fine SAND and coarse Gravel, stiff, dry.		2.0'													
2																			
3				Medium Yellow Brown fine SAND and occasional coarse Gravel, loose, dry.															
4																			
5	5' - 10'	5/3.5				5.0'													
6																			
7				Medium Yellow Brown to Tan medium fine SAND and coarse Gravel, compact, dry.															
8																			
9																			
10	15' - 20'																		
20																			
21																			
22				- Boring backfilled following soil sampling. - Asphalt patch used at grade. - Soil samples collected for laboratory analysis at 1' - 3' and 15' - 17'.															
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				SOIL BORING LOG		BORING I.D.: FNY - 11													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water:													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		LEGEND: <table border="1"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
Start date: 11/20/08 Completion date: 11/20/08				STRATUM CHANGE GENERAL DESCRIPT		Equipment Installed													
Field Testing				PID (PPM)		Notes													
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION															
0	0' - 5'	5/3.0		Concrete.		0.3'													
1				White medium SAND (fill), dry, loose.		1.3'													
2																			
3				Medium Brown to Tan medium fine SAND, loose, dry.			1.0												
4																			
5	5' - 10'	5/3.5		SAA.		5.0'	1.7												
6																			
7						7.0'	1.0												
8				Tan, medium SAND, dry, loose.															
9																			
10	10' - 15'	5/5.0				10.0'	1.9												
11																			
12				Medium Brown to Tan, medium-fine SAND, occasional coarse Gravel, dry, loose, odor.			2.8												
13																			
14																			
15	15' - 20'	5/5.0				15.0'	2.5												
16				SAA.															
17																			
18						18.5'	1.7												
19				SAA, saturated.		20.0'													
20				End of Soil Sampling															
21																			
22																			
23				- Boring backfilled following soil sampling. - Concrete patch used at grade. - Soil samples collected for laboratory analysis at 1' - 3' and 13' - 15'.															
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				SOIL BORING LOG		BORING I.D.: FNY - 12													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water:													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		LEGEND: <table border="0"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td>---</td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td>---</td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack	---	Riser		Bentonite/Chips	---	Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack	---	Riser																
	Bentonite/Chips	---	Flushmount																
Start date: 11/20/08 Completion date: 11/20/08				STRATUM CHANGE GENERAL DESCRIPT		Equipment Installed													
Field Testing				PID (PPM)		Notes													
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION															
0	0' - 5'	5/3.0		Asphalt.		0.5'													
1				Medium Brown Silty CLAY, compact, dry.		1.5'													
2																			
3				Medium Brown, medium fine SAND and some coarse Gravel, stiff, dry.			0.0												
4																			
5	5' - 10'	5/3.5				5.0'	0.0												
6																			
7				SAA.		0.0													
8																			
9																			
10	10' - 15'	5/3.0				10.0'	4.3												
11																			
12				SAA, with increasing coarse Gravel.		0.0													
13																			
14				SAA, saturated.		14.0'													
15	End of Soil Sampling						15.0'												
16	- Boring backfilled following soil sampling. - Asphalt patch used at grade. - Soil samples collected for laboratory analysis at 1' - 3' and 11' - 13'.																		
17																			
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 O'BRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 13													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water:													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		LEGEND: <table border="0"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
Start date: 11/21/08 Completion date: 11/21/08				STRATUM CHANGE GENERAL DESCRIPT		Equipment Installed													
DEPTH BELOW GRADE				CORE INTERVAL (ft bg)		PENETR/ RECOVERY (ft bg)													
Blow Counts				SAMPLE DESCRIPTION		Field Testing													
PID (PPM)				Notes															
0		4/0.5		Concrete.	0.5'		0.5												
1	0' - 4'			No Recovery			0.6												
2																			
3																			
4	4' - 8'	4/4.0		Tan fine SAND, loose, dry.	3.5'		0.7												
5																			
6				Medium Brown to Tan medium fine SAND, loose, dry.	4.0'		0.4												
7																			
8	8' - 12'	4/4.0			8.0'		0.3												
9																			
10				SAA.															
11																			
12	End of Soil Sampling				12.0'														
13	- Boring Collapse. - Ambient PID 0.8 ppm. - Boring backfilled following soil sampling. - Concrete patch used at grade. - Soil samples collected for laboratory analysis at 4' - 6' and 10' - 12'.																		
14																			
15																			
16																			
17																			
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				SOIL BORING LOG		BORING I.D.: FNY - 14													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL):													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		Depth to ground water:													
				Start date: 11/21/08 Completion date: 11/21/08		LEGEND: <table border="1"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing												
							PID (PPM) Notes												
0		4/3.0		Concrete.	0.5'		6.0												
1	0' - 4'																		
2				Medium Brown, medium fine SAND, loose, dry.			3.2												
3																			
4	4' - 8'	4/4.0			4.0'		3.5												
5																			
6				SAA, occasional coarse Gravel.			3.2												
7																			
8	8' - 12'	4/4.0			8.0'		18.7												
9																			
10				SAA, odor from 8.0-10.0'.			5.6												
11																			
12	12' - 16'	4/0.0			12.0'		---												
13																			
14				No Recovery.			---												
15																			
16				End of Soil Sampling	16.0'														
17																			
18				- Boring collapse. - Ambient PID 2.1 ppm. - Boring backfilled following soil sampling. - Concrete patch used at grade. - Soil samples collected for laboratory analysis at 0' - 2' and 8' - 10'.															
19																			
20																			
21																			
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 O'BRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 15																				
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water:																				
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		LEGEND: <table border="1"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount							
/	Bentonite/grout	===	Screen																							
#0	Sand Pack		Riser																							
	Bentonite/Chips		Flushmount																							
				Start date: 11/21/08 Completion date: 11/21/08																						
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION		STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed 	Field Testing <table border="1"> <tr> <td>PID (PPM)</td> <td>Notes</td> </tr> <tr><td>1.0</td><td></td></tr> <tr><td>1.2</td><td></td></tr> <tr><td>1.2</td><td></td></tr> <tr><td>2.9</td><td></td></tr> <tr><td>2.9</td><td></td></tr> <tr><td>7.7</td><td></td></tr> <tr><td>3.8</td><td></td></tr> <tr><td>5.6</td><td></td></tr> </table>	PID (PPM)	Notes	1.0		1.2		1.2		2.9		2.9		7.7		3.8		5.6	
PID (PPM)	Notes																									
1.0																										
1.2																										
1.2																										
2.9																										
2.9																										
7.7																										
3.8																										
5.6																										
0		4/3.0		Concrete.		0.5'																				
1	0' - 4'																									
2				Medium Brown fine SAND, loose, dry.																						
3																										
4						4.0'																				
5	4' - 8'	4/4.0																								
6				SAA.																						
7																										
8						8.0'																				
9	8' - 12'	4/4.0																								
10				SAA.																						
11																										
12						12.0'																				
13	12' - 16'	4/4.0																								
14				SAA, saturated at 14.9'.																						
15																										
16				End of Soil Sampling		16.0'																				
17				- Ambient PID reading 0.6 ppm. - Boring backfilled following soil sampling. - Concrete patch used at grade. - Soil samples collected for laboratory analysis at 2' - 4' and 10' - 12'.																						
18																										
19																										
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 O'BRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 16													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL):													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		Depth to ground water:													
				Start date: 11/21/08 Completion date: 11/21/08		LEGEND: <table border="1"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td></td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td></td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing												
							PID (PPM) Notes												
0		4/3.0		Concrete.	0.5'		2.6												
1	0' - 4'																		
2				Dark Brown medium-fine SAND and occasional Gravel, stiff, dry.			1.7												
3																			
4				White medium SAND, loose, dry.	3.5' 4.0'		1.6												
5	4' - 8'	4/2.0																	
6				Medium Brown fine SAND, loose, dry.			1.6												
7																			
8																			
9	8' - 12'	4/4.0			8.0'		2.2												
10				SAA.			1.8												
11																			
12				White coarse GRAVEL and Cobbles (fill).	11.5' 12.0'		4.2												
13	12' - 16'	4/3.5		Medium Brown fine SAND, loose, dry.															
14							2.3												
15				Dark Brown coarse-medium SAND and little coarse Gravel, loose, slightly moist-dry.															
16																			
17	16' - 20'	4/3.0			16.0'		2.2												
18				SAA, saturated.			1.9												
19																			
20																			
21				End of Soil Sampling	20.0'														
22				- Ambient PID reading 1.4 ppm.															
23				- Boring backfilled following soil sampling.															
24				- Concrete patch used at grade.															
25				- Soil samples collected for laboratory analysis at 0' - 2' and 12' - 14'.															
26																			
27																			
28																			
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				SOIL BORING LOG		BORING I.D.: FNY - 17													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water:													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		LEGEND: <table border="1"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td>---</td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td>---</td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack	---	Riser		Bentonite/Chips	---	Flushmount
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Start date: 11/21/08 Completion date: 11/21/08				STRATUM CHANGE GENERAL DESCRIPT		Equipment Installed													
Field Testing				PID (PPM)		Notes													
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION															
0		4/3.0		Concrete.		0.5'													
1	0' - 4'																		
2				Medium Brown fine SAND, loose, dry.															
3																			
4																			
5	4' - 8'	4/4.0				4.0'													
6				SAA.															
7																			
8																			
9	8' - 12'	4/4.0				8.0'													
10				Medium Dark Brown medium fine SAND and some coarse Gravel, compact, dry.															
11																			
12																			
13	12' - 16'	4/4.0				12.0'													
14				SAA.															
15																			
16																			
17	16' - 17'	1/1.0		SAA, saturated.		16.0'													
18					End of Soil Sampling		17.0'												
19					- Refusal @ 17.0' - Ambient PID reading 1.4 ppm. - Boring backfilled following soil sampling. - Concrete patch used at grade. - Soil samples collected for laboratory analysis at 2' - 4' and 14' - 16'.														
20																			
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 O'BRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: FNY - 18													
CLIENT: Feintool NY PROJECT NAME: Limited Phase II ESA PROJECT LOCATION: White Plains, New York FILE NO.: 43707.001.001				Boring Location:		PAGE <u>1</u> OF <u>1</u> Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water:													
BORING COMPANY: Zebra FOREMAN: Joe Diamond OBG GEOLOGIST: Paul D'Annibale				Drilling equipment: Geoprobe Sampling equipment: Macro Core Borehole Diameter: 2 inches Total Depth:		LEGEND: <table border="0"> <tr> <td>/</td> <td>Bentonite/grout</td> <td>===</td> <td>Screen</td> </tr> <tr> <td>#0</td> <td>Sand Pack</td> <td>---</td> <td>Riser</td> </tr> <tr> <td></td> <td>Bentonite/Chips</td> <td>---</td> <td>Flushmount</td> </tr> </table>		/	Bentonite/grout	===	Screen	#0	Sand Pack	---	Riser		Bentonite/Chips	---	Flushmount
/	Bentonite/grout	===	Screen																
#0	Sand Pack	---	Riser																
	Bentonite/Chips	---	Flushmount																
Start date: 11/21/08 Completion date: 11/21/08				STRATUM CHANGE GENERAL DESCRIPT		Equipment Installed													
DEPTH BELOW GRADE				CORE INTERVAL (ft bg)		Field Testing													
PENETR/ RECOVERY (ft bg)				Blow Counts		PID (PPM)													
Notes																			
0		3/1.0				0.0													
1	0' - 4'			Medium Brown, medium fine SAND, compact, dry.		0.0													
2						0.0													
3		3/1.0				0.0													
4	4' - 8'			SAA, coarse Gravel in nose.		0.0													
5																			
6				End of Soil Sampling															
7				- Refusal @ 5.5' - Boring backfilled following soil sampling. - Concrete patch used at grade. - Soil samples collected for laboratory analysis at 0' - 5'.															
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
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O'BRIEN & GERE ENGINEERS, INC.					SOIL BORING LOG		BORING I.D.: MW-1				
<div>CLIENT: Feintool NY PROJECT NAME: Phase II GW Investigation PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Jiri Kamimcek OBG GEOLOGIST: Mark A. Randazzo</div>					<div>Boring Location: Between two story brick building and Holland Avenue Drilling equipment: Geoprobe®, pounded casing Sampling equipment: Macro Core Borehole Diameter: 3 inches Total Depth: 17 feet Start date: 7/22/2008 Completion date: 7/22/2008</div>		<div>PAGE 1 OF 1 Surface Elevation (ft MSL): 198.92 Top of Casing Elevation (ft MSL): 198.61 Depth to ground water: 12 feet below grade LEGEND: / Cement #0 Sand Pack Bentonite/Chips Screen Riser Flushmount</div>				
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing				
0	0 - 0.5'			6" of asphalt	1' 5"						
1	0.5' - 5'	24"/54"		Dark Brown, Moist, FINE SANDY-SILT, FILL							
2											
3						Lt. Brown-Gray, Damp, F-M SAND, Well Sorted			3.2		
4											
5	5' - 10'	18"/60"									
6											
7									Lt Brown, Damp F-M SAND/trace f - cs gravel		4.7
8											
9	10'-15'	18"/60"			11'			5.1			
10											
11											
12									Dk - Lt Brown/Black, Dry to Wet, F - CS SAND/little f - cs gravel (Wet at 12 feet)		
13	15'-17'	24"/24"			15'						
14											
15											
16									Dk Brown, Wet, F-M SAND/little f-cs sand and gravel/trace silt (ablated till)		4.7
17				End of Soil Sampling (Drilling Refusal)	17'						
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											


* Soil samples collected for laboratory analysis of chlorinated VOCs at 10' - 15' and 15' - 17'.


O'BRIEN & GERE ENGINEERS, INC.					SOIL BORING LOG		BORING I.D.: MW-2			
CLIENT: Feintool NY PROJECT NAME: Phase II GW Investigation PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Jiri Kamimcek OBG GEOLOGIST: Mark A. Randazzo					Boring Location: West side of property near railroad tracks		PAGE 1 OF 1 Surface Elevation (ft MSL): 204.39 Top of Casing Elevation (ft MSL): 204.66			
					Drilling equipment: Geoprobe®, pounded casing Sampling equipment: Macro Core Borehole Diameter: 3 inches Total Depth: 23 feet Start date: 7/22/2008 Completion date: 7/22/2008		Depth to ground water: 17 to 18 feet below grade LEGEND: / Cement #0 Sand Pack Bentonite/Chips Screen Riser Flushmount			
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	PID (PPM)	Field Testing Notes		
0	0 - 0.5'			6" of asphalt	3'	/				
1	0.5' - 4'	31"/48"		Lt Brown/Tan, Dry, Well Sorted Medium Sand/trace cs sand to medium gravel (FILL)		/	15.0	Sample submitted for laboratory analysis of chlorinated VOCs from 10' - 12'		
2									16.5	
3									19.3	
4							24.2			
5	4' - 8'	32"/48"		Lt Tan/Brown, Dry, Well Sorted, F-M SAND/trace cs sand to fine gravel		28	53			
6									3.8	
7									0	
8									0.7	
9	8' - 12'	32"/48"		Lt Tan/Brown, Dry, Well Sorted, F-M SAND/trace cs sand to fine gravel		1.3	Sample submitted for laboratory analysis of chlorinated VOCs from 18' - 20' interval			
10									0.2	
11									1.4	
12										
13	12' - 16'	44"/48"								
14										
15										
16										
17	16' - 20'	48"/48"		Dk Brown, Wet, M-CS SAND/little f - cs gravel	17'					
18										
19										
20										
21	20' - 24'	48"/48"			22'					
22										
23					Lt Brown/Gray, Wet, Well Sorted F-M SAND	24'				
24						End of Soil Sampling (Drilling Refusal)				
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										

* Soil samples collected for laboratory analysis of chlorinated VOCs at 10' - 15' and 15' - 17'.

				SOIL BORING LOG		BORING I.D.: MW-3													
CLIENT: Feintool NY PROJECT NAME: Phase II GW Investigation PROJECT LOCATION: White Plains, New York FILE NO.: 42825 BORING COMPANY: ADT FOREMAN: Jiri Kamimcek OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Interior of building near FD-2 Drilling equipment: Geoprobe®, pounded casing Sampling equipment: Macro Core Borehole Diameter: 3 inches Total Depth: 18.3 feet Start date: 7/23/2008 Completion date: 7/23/2008		PAGE 1 OF 1 Surface Elevation (ft MSL): 202.6 Top of Casing Elevation (ft MSL): 202.33 Depth to ground water: 16 feet below grade LEGEND: <table border="1"> <tr> <td>/</td><td>Cement</td> <td>===</td><td>Screen</td> </tr> <tr> <td>#0</td><td>Sand Pack</td> <td></td><td>Riser</td> </tr> <tr> <td></td><td>Bentonite/Chips</td> <td></td><td>Flushmount</td> </tr> </table>		/	Cement	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Cement	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing												
							PID (PPM) Notes												
0	0' - 1'			Concrete floor		/													
1																			
2	1' - 5'	32"/48"		Lt Tan/Gray, Dry, F - M SAND/trace cs sand - f gravel (Fill)			52												
3																			
4							27												
5																			
6	5' - 10'	48"/60"					48												
7																			
8							42												
9																			
10				Lt Brown, Dry to Moist, F - M Sand, Striated and well sorted			45												
11																			
12	10' - 15'	60"/60"					55												
13																			
14																			
15				(Wet at about 16 feet)			>100												
16																			
17	15' - 20'	60"/60"		Dk Brown, Wet, M - CS SAND/F-CS Gravel, Poorly Sorted			>107												
18				(Very difficult drilling after 17', encountered boulders, possibly the start of ablated till.)															
19							>100												
20				End of Soil Sampling (Drilling Refusal)															
21				Slightly weathered metamorphosed sandstone															
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
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33																			
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38																			
39																			

OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: MW-5		
<div>CLIENT: Feintool NY</div> <div>PROJECT NAME: Phase II GW Investigation</div> <div>PROJECT LOCATION: White Plains, New York</div> <div>FILE NO.: 43707</div> <div>BORING COMPANY: ADT</div> <div>FOREMAN: Chris Jenkins</div> <div>OBG GEOLOGIST: Mark A. Randazzo</div>				<div>Boring Location: Southwestern corner of facility near fenceline and cemetery</div>		PAGE 1 OF 1		
				<div>Drilling equipment: Geoprobe®, pounded casing</div> <div>Sampling equipment: Macro Core</div> <div>Borehole Diameter: 4 inches</div> <div>Total Depth: 24'</div>		<div>Surface Elevation (ft MSL):</div> <div>Top of Casing Elevation (ft MSL):</div> <div>Depth to ground water: 17 feet below grade</div>		
				<div>Start date: 2/16/2009</div> <div>Completion date: 2/16/2009</div>		<div>LEGEND:</div> <div><div>/</div>Cement</div> <div><div>#0</div>Sand Pack</div> <div><div>Bentonite/Chips</div></div> <div><div>Screen</div></div> <div><div>Riser</div></div> <div><div>Flushmount</div></div>		
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing	Notes
0	0' - 0.33'			Asphalt				
1	0.5' - 5'	66"/66"		Dk to Lt Brown, Dry, F-M SAND/little cs sand/trace fine gravel, FILL	1'	/	/	
2						/	/	
3				Lt Brown - Tan, Dry, FINE TO MEDIUM SAND/trace cs sand and gravel, Well Sorted				0
4								
5	5' - 10'	72"/54"			5'			
6				Lt Brown - Tand, Moist, FINE SANDY-SILT, Well Sorted				0
7								
8						8'		0
9	10' - 15'	72"/66"						
10								
11								
12				Lt Tan, Moist, FINE TO MEDIUM SAND, Well Sorted				0
13	15' - 20'	72"/72"						
14								
15								
16								0
17	20' - 25'	72"/72"						
18								
19								
20								
21				Dk Brown, Moist to Wet, FINE TO MEDIUM SAND/trace cs sand - f. gravel				
22								
23								
24				Bottom of boring	24'			Well set at 24 fbg with 10' of PVC 10 slot well screen
25					25'			
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								

 OBRIEN & GERE ENGINEERS, INC.				SOIL BORING LOG		BORING I.D.: MW-4		
CLIENT: Feintool NY PROJECT NAME: Phase II GW Investigation PROJECT LOCATION: White Plains, New York FILE NO.: 43707 BORING COMPANY: ADT FOREMAN: Chris Jenkins OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Interior of building near FD-2 Drilling equipment: Geoprobe®, pounded casing Sampling equipment: Macro Core Borehole Diameter: 4 inches Total Depth: 24'		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 17 feet below grade		
				Start date: 2/17/2009 Completion date: 2/17/2009		LEGEND: / Cement #0 Sand Pack Bentonite/Chips Screen Riser Flushmount		
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRPT	Equipment Installed	Field Testing PID (PPM)	Notes
0	0' - 0.5'			Concrete floor				
1				Dark Brown, Dry, FINE SANDY-SILT/trace cs sand and brick (FILL)	2'			
2								
3	0.5' - 5'	66"/36"					0	
4								
5								
6	5' - 10'	72"/72"					0	
7								
8								
9								
10				Lt Brown to Brown, Dry, FINE SANDY-SILT/trace cs sand, Well sorted				
11								
12	10' - 15'	72"/72"					0	
13								
14								
15								
16	15' - 20'	72"/72"			17'		0.9	
17								
18								
19				Brown, Wet, SILTY-SAND/f-cs gravel, crushed rock and cobbles				
20								
21								
22				Weathered bedrock, White quartzite, metamorphosed sandstone, no cores collected	22'			
23								
24				Competent bedrock	24'			Well set at 24 fbg with 10' of PVC 10 slot well screen
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								

				SOIL BORING LOG		BORING I.D.: MW-4D													
CLIENT: Feintool NY PROJECT NAME: Phase II GW Investigation PROJECT LOCATION: White Plains, New York FILE NO.: 43707 BORING COMPANY: ADT FOREMAN: Chris Jenkins OBG GEOLOGIST: Mark A. Randazzo				Boring Location: Interior of building near FD-2 Drilling equipment: Geoprobe®, pounded casing and air hammer Sampling equipment: Macro Core Borehole Diameter: 4 inches Total Depth: 44' 6" Start date: 2/16/2009 Completion date: 2/17/2009		PAGE 1 OF 1 Surface Elevation (ft MSL): Top of Casing Elevation (ft MSL): Depth to ground water: 16 feet below grade LEGEND: <table border="1"> <tr> <td>/</td><td>Cement/Grout</td> <td>===</td><td>Screen</td> </tr> <tr> <td>#0</td><td>Sand Pack</td> <td></td><td>Riser</td> </tr> <tr> <td></td><td>Bentonite/Chips</td> <td></td><td>Flushmount</td> </tr> </table>		/	Cement/Grout	===	Screen	#0	Sand Pack		Riser		Bentonite/Chips		Flushmount
/	Cement/Grout	===	Screen																
#0	Sand Pack		Riser																
	Bentonite/Chips		Flushmount																
DEPTH BELOW GRADE	CORE INTERVAL (ft bg)	PENETR/ RECOVERY (ft bg)	Blow Counts	SAMPLE DESCRIPTION	STRATUM CHANGE GENERAL DESCRIPT	Equipment Installed	Field Testing												
							PID (PPM) Notes												
0	0' - 0.5'			Concrete floor															
1				Dark Brown, Dry, FINE SANDY-SILT/trace cs sand and brick (FILL)															
2																			
3	0.5' - 5'	66"/42"					0												
4																			
5																			
6				Tan - Light Brown, Dry, FINE SANDY-SILT/trace cs sand (Water deposition striations noted in some sections.)															
7	5' - 10'	72"/72"					0												
8																			
9																			
10																			
11																			
12	10' - 15'	72"/72"		Brown - Dark Brown, Moist, FINE TO MEDIUM SAND/little silt, well sorted			0												
13																			
14																			
15																			
16																			
17	15' - 20'	72"/72"		Dark Brown, Moist to Wet, MEDIUM TO CS SAND/little fine gravel and crushed stone			0												
18																			
19																			
20																			
21				Bedrock, White quartzite/metamorphosed sandstone, Rock cores not collected,	21'														
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			
38																			
39																			

Well set at 44.5 fbg with 10' of PVC 10 slot well screen

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