

## Remedial Investigation Work Plan

Location:

Greenport Crossings  
181 Union Turnpike (Route 66)  
Town of Greenport, New York

Prepared for:

Greenport Crossings, LLC  
40 Corbett Road  
Montgomery, New York 12549

LaBella Project No. 210408

August 2010

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## 1.0 Introduction

LaBella Associates, P.C. (LaBella) is pleased to submit this Remedial Investigation Work Plan (Work Plan) to characterize soil and groundwater conditions at 181 Union Turnpike (Route 66), Town of Greenport, Columbia County, New York, herein after referred to as the "Site". A Site Location Map is included as Figure 1. LaBella is submitting this Work Plan on behalf of Greenport Crossings, LLC ("Greenport Crossings").

Greenport Crossings intends to investigate the nature and extent of environmental impacts at the Site. As such, Greenport Crossings entered the Site into the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) to conduct a Remedial Investigation (RI).

## 2.0 Site Description and History

The Site consists of two parcels totaling approximately 10.4 acres of land that is currently occupied by a vacant 105,000 +/- square ft single story building that is constructed of wood, steel, and masonry framing. The original portion of this structure was constructed in the early 1920s. Based on the information contained in the previously completed documents additions were constructed in the 1950s and early 1960s. The V&O Press Company occupied the Site from approximately 1921 to the 1990s. V&O Press manufactured drill presses and other metal products. The Site has remained vacant for approximately the past 20 years.

The core industrial section of the existing facility was constructed in the early 1920s, and is approximately 480 feet long by 166 feet wide totaling 80,000 +/- square feet. Along the sides of the main industrial section are additional attached structures that house the boiler room, case hardening room, storage rooms, part storage rooms, bathroom and locker rooms as well as spaces with an undetermined use. The floor throughout the complex is constructed with a combination of concrete slabs on grade, some overlaid by wood block floor tiles.

The 1950s addition consists of a metal frame and sided, shed-like structure that is constructed with a concrete slab on grade and is 5,000 +/- sq ft in size. The 1962 addition consists of masonry block construction with a concrete slab on grade. This area contains open space and vacant offices.

The exterior of the Site around the periphery of the building is overgrown with weeds, including the asphalt paved parking lot and access road to the center of the Site. The rear (southern) portion of the Site consists of dense grass and brush.

As shown on the figure in Appendix F, a recent wetland delineation identified the southern portion of the Site as a regulated wetland.

According to 7.5-minute, Hudson North and Hudson South, New York quadrangle USGS maps, the nearest water body is Claverack Creek, which is located approximately 0.2 miles (1,000 feet) east of the Site.

The properties directly adjacent to the Site and their reported occupants are provided below:

Address	Street	Direction	OWNER	OWNER Address	OWNER City, State Zip
301	Union Turnpike	North	Columbia County IDA	301 Union Turnpike	Greenport, NY 12534
172	Union Turnpike	North	Sixty-Six Properties	172 Union Turnpike	Greenport, NY 12534
188	Union Turnpike	North	Realty Holding Co. Inc.	188 Union Turnpike	Greenport, NY 12534
176-178	Union Turnpike	North	American Properties 2007, LLC	176-178 Union Turnpike	Greenport, NY 12534
17	Industrial Tract	Southwest	Lorbrook Realty Inc.	502 Union Street	Hudson, NY 12534
205	Merle Avenue	West	Merle Oil Co. Inc.	205 Merle Avenue	Hudson, NY 12534
26	Industrial Tract	West	Irv Schroder & Sons Inc.	PO Box 300	Scottville, NY 12172
76	Industrial Tract	West	WEAPT LLC	83 Apple Ring Rd.	Red Hook, NY 12571
77	Industrial Tract	South	Patsy Zanchelli	105 Hover Avenue	Germantown, NY 12526
35	Industrial Tract	South	Paul D'Onofrio	35 Industrial Tract	Greenport, NY 12534
84	Industrial Tract	East	Schwans Sales Enterprises	PO Box 35	Marshall, Mn 56258

Source – Landmax Data Systems Inc.

The site setting appears to consist of mixed industrial, municipal and retail uses and is located in a suburban locale.

The previous environmental report associated with the Site:

Based upon readily available information for the Site, a Modified Phase I Environmental Site Assessment (ESA) was prepared by Evergreen Testing & Environmental Services, Inc. (Evergreen) titled *Modified Phase I Environmental Site Assessment, V & O Press Building, Route 66 (Union Turnpike), Town of Greenport, Columbia County, New York* dated October 2005. A copy of the Evergreen Modified Phase I ESA is included as Appendix 1.

The results of the Modified Phase I ESA indicate that Recognized Environmental Conditions (RECs) were identified at the Site. The term REC means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures

on the property or into the ground, ground water, or surface water of the property. A list of the RECs identified and as described by Evergreen is provided below:

- **REC No. 1** - The unknown liquids and sludges in the pits are considered a release of chemicals and/or petroleum products to the subject building, and as such are considered a REC in connection with the Site.
- **REC No. 2** - The floors in the industrial area of the building are composed of wood and asphalt paver blocks over the concrete floor slab. Industrial paver blocks such as these are often treated with cresols and pentachlorophenol, which are wood preservatives and insecticides no longer used (hazardous substances), and in higher concentrations are considered hazardous wastes for disposal purposes. Based on experience with wood paver blocks on similar sites, the probable release of cresols and pentachlorophenol from the wood pavers onto the floor slab (similar to a release of cresol tar at the bottom of a telephone pole) represents a REC in connection with the Site.
- **REC No. 3** - At the time of the property reconnaissance, there was evidence of two underground storage tanks (USTs) at the subject site. Evidence of the first unknown size UST was observed in the form of a vent and fill pipe located along the west side of the northwest addition. Evidence of a second unknown size UST was observed in the form of a vent and fill pipe located along the west side of the southern shed addition. The USTs have been vacant/abandoned along with the building for at least 15 years. One of the USTs is identified with New York State Department of Environmental Conservation (NYSDEC) Petroleum Bulk Storage (PBS) No. 4-388238. The in-service tank is a 10,000-gallon steel fuel oil tank installed in 1958. As a rule of thumb, the typical life expectancy of an underground tank is 20 to 30 years. Based on the information in the NYSDEC UST database, the in-service tank is at or beyond its life expectancy, the same can probably be said for the unidentified tank, and as such, the USTs may be leaking or may soon be about to leak, therefore, the USTs are considered a REC in connection with the Site.
- **REC No. 4** - Outside the building at least 20 drums were observed abandoned and half buried in the site soils behind the southern limits of the subject building. The portions of the drums that could be accessed were observed and appeared to be dry without evidence of residue or a release, however, Evergreen was not able to observe below the drums because they were partially buried. The buried drums represent a material threat of a release of contents from dumping, and as such, the partially buried drums represent a REC in connection with the Site.
- **REC No. 5** - Outside the building at least (6) 5-gallon buckets/containers were observed abandoned and half buried in the site soils behind the southern limits of the subject building, along with the drums. The portions of the containers that could be accessed were observed and appeared to be dry without evidence of residue or a release, however, Evergreen was not able to observe below the containers because they were partially buried. The buried containers represent a material threat of a release of contents from dumping, and as such, the partially buried containers represent a REC in connection with the Site.
- **REC No. 6** - Evidence of fill materials was observed on the Site. The fill materials partially bury drums and containers near the south side of the subject building, the fill materials and drums/containers are considered a REC in connection with the Site.

- **REC No. 7** - Stains, corrosion and/or strained vegetation were observed on the Site at the time of the site reconnaissance. The stained areas are considered evidence of a release of chemicals or petroleum products to the property and are considered a REC in connection with the Site. Based on the soil sampling results, one of the stained areas represents a reportable release. The rust colored stained areas contain elevated heavy metals.
- **REC No. 8** - Several corroded buckets of roof cement were observed on the ground surface in the vicinity of the pad-mounted transformer on the west side of the building. These containers contained residues. The buckets were corroded and roof cement residue was visible on the ground surface. The abandoned and corroded roof cement containers represent a release to the property and are considered a REC in connection with the Site, although not of the same magnitude as that of the other RECs.
- **REC No. 9** - Based on the site plan map prepared by Fred C. Hart Associates, industrial wastewater is released to an underground pipe from the wash pit and case hardening room. The waste water pipes join and connect to a storm water catch basin located in the center of the west open access road. Based on discussions with Ralph Brill, this wastewater was piped to the northwest property corner, then below Route 66, to a historic stream (no longer present) located near S & F Telecommunications. There was no evidence of the pipe or stream at the surface. This wastewater discharge may contain hazardous substances or petroleum products from industrial uses at the site, and as such represents a REC in connection with the Site.
- **REC No. 10** - Outside the case hardening room, a valve and large size spigot were observed exiting the wall of the building. Another valve and drain into the ground were observed about 30 feet south of the case hardening room. A small area of soil staining was observed between the spigot and valve. It appears that the spigot may be used to drain the pits inside the case hardening room. The soils outside the spigot may have been impacted by the draining of the case hardening pits, and as such, the soils in the vicinity of the spigot are considered a REC in connection with the Site.
- **REC No. 11** - Drains and sumps were observed inside the building. An exterior drain was observed also. Two floor drains were observed on the south side of the subject building. Evergreen placed a large size swab into one of the floor drains to check for cyanide residue. Cyanide was not detected; however, the drain was filled with a black oily fluid. A sump pit is located in the boiler room. The exit points to the drains are unknown, and as such, the drains may be a conduit for hazardous substances and petroleum products to exit to the subsurface. The drains represent a REC in connection with the Site.

In addition to the recognized environmental conditions discussed above, Evergreen also identified the following "other environmental concerns" related to the renovation or demolition of the building:

- **REC No. 12** - The basement of the building was flooded with three to four feet of water; therefore, the basement was not accessed. It is not known what is inside the basement.

- **REC No. 13** - The high voltage electrical room was locked at the time of the site visit and was not able to be accessed. Electrical equipment such as transformers often contain PCB oil reservoirs. The pad-mounted transformer located outside the building (on the west side) as well as the transformer in the new addition appeared intact, with no evidence of a release of fluid, and as such the transformers with suspect PCB oil reservoirs are not considered a REC (release or material threat of a release) in connection with the Site. The transformers are considered an environmental finding related to the building refurbish, demolition, and equipment disposal.
- **REC No. 14** - A few small portions of the roof are collapsed. The interior is nearly empty, however remnant industrial items, drums and containers of unknown chemicals and petroleum products remain inside the building that will have to be appropriately disposed of.
- **REC No. 15** - The pits, sumps and drains contain liquids and sludges. The liquids and sludges should be removed and the pits, sumps and drains cleaned to prevent a future release to the subsurface during renovations or during demolition of the building.
- **REC No. 16** - Overhead industrial cranes often contain PCB oil reservoirs in their motors and hydraulics. Based on the age of the building, the overhead cranes may contain PCB oil reservoirs, however, the cranes were observed to be intact, without evidence of a release, and as such, the overhead cranes with suspect PCB oil reservoirs are not considered a REC (release or material threat of a release) in connection with the Site. The overhead crane hydraulic reservoirs are considered an environmental finding related to the building refurbish, demolition, and equipment disposal.
- **REC No. 17** - The wood paver floors inside the building appeared to have an overall heavy greasy petroleum stain over their surface but there were no specific areas of heavy staining indicative of a spill. The surface staining appears to be indicative of years of industrial use and does not appear to be of harm to human health, the environment, or subject to an enforcement action if used in an industrial manor similar to past usage, however, if the usage of the building is to change, or if the building is to be renovated or demolished, the stained floor pavers will need to be tested to determine if they are hazardous waste, for disposal purposes.
- **REC No. 18** - The preliminary asbestos survey included the collection of up to five friable asbestos samples, was not comprehensive, and did not include quantities. In the event that a renovations or a demolition is planned, a comprehensive asbestos survey will be required.
- **REC No. 19** - The abandoned USTs at the site are not in compliance with NYSDEC petroleum bulk storage regulations. They should be closed, removed, or have the registration updated to include the current owner, all tanks on the site, and tightness testing.

*[Note: This RI focuses on potential subsurface impacts and does not evaluate building materials (e.g., pavers, concrete flooring, asbestos, etc.). It is understood these materials will require proper evaluation/testing and subsequently handling and disposal; however, that is not evaluated as part of the RI. Rather, the scope of the RI evaluates potential impacts to soil and groundwater at the Site.]*



### 3.0 Summary of Areas of Concern

Based on information obtained from the Phase I ESA and several Site visits and the fact that the RI does not include building materials, there appear to be four (4) Areas of Concern (AOCs) that should be evaluated as part of the RI. These AOCs are illustrated on Figure 2, and a brief summary of each AOC is presented below:

- **AOC #1: Building Interior**

Due to the historic use of the building on-site along with observations made during site reconnaissance, a representative investigation of the following locations within the on-site building will be completed with regard to the following features:

Liquid and Sludges in Pits: Unknown liquid and sludges are present in pits in the subject building. These are considered potential sources of contamination by the NYSDEC.

Floor Drains: A floor drain was observed about 30 feet south of the case hardening room. In addition, drains and sumps were observed inside the building. An exterior floor drain was observed also. Two floor drains were observed on the south side of the subject building. The exit points to the drains are unknown. The floor drains themselves are not viewed as potential source areas by the NYSDEC however, if the discharge of these floor drains is to an on-site structure (i.e. drywell, septic system, etc) then the final discharge location would be considered an area requiring investigation.

Industrial Wastewater: Based on the site plan map prepared by Fred C. Hart Associates, industrial wastewater was formerly released to an underground pipe from the wash pit and case hardening room. The wash pit was identified as an area requiring additional investigation.

Note however that Fred C. Hart Associates states that the waste water pipe connects to a storm water catch basin located in the center of the west open access road. Based on discussions with Ralph Brill, this wastewater was piped to the northwest property corner, then below Route 66, to a historic stream (no longer present) located near S & F Telecommunications.

There was no evidence of the pipe or stream at the surface. As discussed with the NYSDEC, Greenport Crossings is considered a Volunteer and as such, is not required to investigate or remediate off-site issues.

Based on the historical information and recent observations at the Site, it is anticipated that contaminants related to this AOC would consist of: volatile organic compounds (VOCs) related to petroleum products and/or degreasing operations; semi-volatile organic compounds (SVOCs) related to petroleum products; and potentially heavy metals.

- **AOC #2: Underground Storage Tanks (USTs)**

At the time of the property reconnaissance, there was evidence of two USTs at the subject site. Evidence of the first UST of an unknown size was observed in the form of a vent and fill pipe located along the west side of the northwest addition. Evidence of a second UST also of an unknown size was observed in the form of a vent and fill pipe located along the west side of the southern shed addition.

The USTs have been vacant/abandoned along with the building for at least 15 years. One of the USTs is identified with New York State Department of Environmental Conservation (NYSDEC) Petroleum Bulk Storage (PBS) No. 4-388238. The in-service tank is a 10,000-gallon steel fuel oil tank installed in 1958.

Based on the historic information (most notably PBS documentation) and recent site visit, it is anticipated that contaminants related to this AOC would consist of VOCs and SVOCs related to petroleum products stored in these former tanks.

- **AOC #3: Drums, Containers, and Fill Materials**

Outside the building several drums and 5-gallon buckets/containers were observed abandoned and half-buried in fill materials behind the southern limits of the subject building. The portions of the drums and containers that were able to be accessed were observed and appeared to be dry without evidence of residue or a release. The drums and containers buried in fill materials represent an AOC in connection with the Site.

Based on the historical information and recent observations at the Site, it is anticipated that contaminants related to this AOC would consist of: VOCs related to petroleum products and/or degreasing operations; SVOCs related to petroleum products; and potentially heavy metals.

- **AOC #4: Stains, Corrosion, Strained Vegetation and General Site Use**

Rust-colored stains, corrosion and/or strained vegetation were observed on the Site at the time of the site reconnaissance. The stained areas are considered evidence of a release of chemicals or petroleum products to the property and are considered an AOC in connection with the Site.

In addition, the long-term history of the Site for industrial purposes is viewed by the NYSDEC as a concern. To mitigate this concern the RI includes investigative points to provide general site coverage to eliminate the possibility of widespread on-site contamination from sources not able to be identified during the visual evaluation of the Site in its current condition.

Based on the historical information and recent observations at the Site, it is anticipated that contaminants related to this AOC would consist of: VOCs related to petroleum products and/or degreasing operations; SVOCs related to petroleum products; and potentially heavy metals.

## **4.0 Objectives, Scope and Rationale**

The objectives of this Work Plan are to evaluate the above AOCs in order to determine the extent of contamination and remedial actions required (if any) at the Site. The investigation work will include evaluating the property boundaries, conducting a qualitative exposure assessment for actual or potential exposures to contaminants at the Site and/or emanating from the Site, and producing data that will support the development of remedial actions (if any are warranted).

Based on the nature of the work, it is necessary to conduct an iterative investigation process. Specifically, the findings of the work presented in this RI Work Plan may warrant additional delineation work in order to define the nature and extent of contamination in select areas where impacts are identified above Standards, Criteria and Guidance (SCGs). In this occurrence, addendum work plans will be submitted to NYSDEC for review and approval in order to determine the nature and extent of all impacts above SCGs.

The Work Plan presents a phased approach with each Task providing data to guide remaining Tasks. The sampling methodologies and locations are generally defined herein; however, actual sampling methodologies and locations may vary depending on accessibility, underground utilities, field observations and analytical data obtained in previous Tasks. NYSDEC will be contacted for approval prior to varying any sampling methodology or location. The current scope of work is based on previously gathered analytical data; information previously gathered regarding historical operations conducted at the Site and the project objectives.

Based on this iterative approach, it is proposed that during the initial tasks at least one "full suite" soil sample (defined in Section 5.1) will be collected from each AOC to initially evaluate the types of contaminants present for that AOC. Subsequent laboratory testing would be limited to contaminants identified during the initial sampling round (for example, in the event that only VOCs and SVOCs are identified, these contaminants will be tested for in subsequent rounds, while the remainder of the parameters would not be included). However, in the event that subsequent fieldwork identifies apparent discrete impacts and/or an alternate source (e.g., significantly higher photo-ionization detector readings, different staining, different odors, etc.), additional 'full-suite' laboratory testing will be completed on these samples to characterize the nature of the contaminants. [*Note: A complete round of groundwater sampling for 'full-suite' laboratory testing is also included in addition to the soil sampling.*] This approach will minimize needless testing and focus the remainder of the tasks, while still ensuring that the Site is completely characterized.

The RI work will be completed in general accordance with NYSDEC Division of Environmental Remediation: *Draft Technical Guidance for Site Investigation and Remediation* dated May 2010 (DER-10).

## **5.0 Remedial Investigation Work**

The remedial investigation work is described in this section. Appendix 4 (Quality Control Program) supplements the information provided below and includes important details concerning field activities including boring and well installations, sample collection, custody, sample handling, logs, notebook and photographic documentation, use and calibration of field instruments, decontamination, and other items.

### **5.1 Field Activities Plan**

The field activities to be completed as part of the Work Plan have been separated into the following seven (7) Tasks:

1. Surface Soil Sampling
2. Test Pitting Evaluation
3. Soil Vapor Intrusion Investigation
4. Direct-Push Soil Borings, Sampling, and Analysis
5. Groundwater Investigation, Sampling, and Analysis
6. Evaluation of Sump, Pit & Drain Contents
7. Qualitative Exposure Assessment
8. Fish and Wildlife Assessment

The above tasks are organized in the anticipated order of work (i.e., surface soil sampling, then test pitting, etc.). A list with contact information of the personnel involved with the project is included in Appendix 2. Qualifications for the personnel are also included.

During all ground intrusive work conducted at the Site, air monitoring will be conducted in accordance with the Generic Community Air Monitoring Plan (CAMP). A copy of this plan is included as Appendix 3.

### Sampling Protocols/Parameters during RI

The protocols to determine the appropriate parameters for soil and groundwater samples collected as part of the RI are identified below. These sampling protocols will be implemented unless specific sampling parameters are identified in a specific Task.

#### ***Soil Sampling***

Soil samples will be collected and submitted for laboratory analysis from the test pits, direct-push soil borings, groundwater monitoring wells, and soil gas sampling locations, in accordance with Tasks 1 through 5 described in this Section. In general, laboratory analysis to be completed will be based on the following:

- If soil staining is observed, a “worst-case” soil sample will be considered for the “full suite” of laboratory analytical parameters. “Full-suite” laboratory testing is defined, as follows:
  - United States Environmental Protection Agency (USEPA) Target Compound List (TCL) and NYSDEC Spill Technology and Remediation Series (STARS) List volatile organic compounds (VOCs) plus up to 30 Tentatively Identified Compounds (TICs) using USEPA Method 8260;
  - USEPA TCL semi-volatile organic compounds (SVOCs) plus up to 30 TICs by USEPA Method 8270;
  - USEPA Target Analyte List (TAL) Metals using USEPA Methods 6010 and 7471
  - Polychlorinated Biphenyls (PCBs) by USEPA Method 8082; and,
  - Pesticides by USEPA Method 8081.
- If apparent petroleum or chemical odors are observed, a “worst-case” sample will be considered for USEPA TCL VOCs including up to 30 TICs using USEPA Method 8260 and USEPA TCL SVOCs including up to 30 TICs using USEPA Method 8270.
- If elevated (above background) readings are observed on a photo-ionization detector (PID), the location with the highest PID reading will be considered for USEPA TCL VOCs including up to 30 TICs using USEPA Method 8260 and USEPA TCL SVOCs including up to 30 TICs using USEPA Method 8270. [*Note: The PID will be a MiniRae 2000 or equivalent.*]

- In the event that two (2) apparently discrete sources are identified within the same boring, a sample of each “worst-case” source will be collected/analyzed in accordance with the aforementioned laboratory sampling protocol. [*Note: Borings with more than one (1) of the above criteria in the same location (e.g., staining, odors, and PID readings above background) will receive only one (1) set of analysis from each of the respective analytical parameters (i.e., only one (1) VOC analysis per depth interval) unless two (2) or more discrete sources are apparent. This does not include quality assurance/quality control sampling.*]
- If no evidence of impairment is identified in a soil boring or test pit, then a soil sample will be considered from the interval nearest to or above the water table.
- Each AOC will also have at least one (1) soil sample analyzed for the full suite of analytical parameters.
- Each soil sample collected for laboratory analysis will be labeled and preserved in accordance with the Quality Control Plan (QCP) included as Appendix 4.
- Laboratory Quality Assurance/Quality Control (QA/QC) sampling will be performed in accordance with Section 5.2, QA/QC Plan.

### ***Groundwater Sampling***

Overburden groundwater samples will be collected using low-flow sampling techniques, in general accordance with American Society of Testing and Materials (ASTM) Practice D6771-02. The initial round of sampling will be analyzed for the full suite of analytical parameters. A second round of sampling will be collected approximately 6-months after the initial round. The NYSDEC may be petitioned to reduce the second round of sampling to contaminants of concern (COCs) that are identified in the soil and groundwater testing completed. Refer to Task 5 for specifics on the groundwater sampling.

Each groundwater sample collected for laboratory analysis will be labeled and preserved in accordance with the QCP included as Appendix 4. Laboratory QA/QC sampling will be performed in accordance with Section 5.2, QA/QC Plan.

### ***Task 1: Surface Soil Sampling***

As required by NYSDEC DER-10 surface soil sampling will be conducted as part of the exposure assessment. The surface soil sampling will also assist with evaluating AOC #4; however, soil borings will also be completed to evaluate AOC #4. It should be noted that the Site is proposed for commercial use and is located in an urban/commercial setting, and it is understood that the majority of the Site will be finished with impervious surfaces (e.g., asphalt, concrete) and as such, the surface soil sampling plan is based on these factors.

Nine (9) surface soil sample locations are proposed. Figure 2 presents the proposed locations of the surface soil samples. [Note: At the time of the fieldwork, the areas proposed will be evaluated for worst-case locations of staining, stressed vegetation, etc. Numerous surface locations may initially be 'scratched' to select a worst-case location for sampling.] As discussed with the NYSDEC and NYSDOH on August 3, 2010, only the 0 to 2 inch bgs depth interval will be sampled. The following describes the method that will be used to collect the surface soil samples:

- The sod/vegetative material will be removed with a clean shovel/trowel. The surface soil sample will be collected using new sterile sampling spoons to prevent cross-contamination of the samples from a depth of 0 to 2-inches below the sod/vegetative material.
- Soils will be screened in the field for visible impairment by capturing headspace readings from soils. Headspace readings will be analyzed with a PID for detectable levels of VOCs. Initially, soil will be placed in a plastic Ziploc® bag. The soil in the bag will be mixed thoroughly inside the bag while sealed. After allowing the soil to warm to approximately "room temperature", the PID will be utilized to screen the air from the headspace inside the bag. Additionally, olfactory indications of impairment and evidence of non-aqueous phase liquids (NAPLs) will be observed during surface soil sampling work. All soil sampling for laboratory analysis will be conducted concurrently with the headspace screening samples. Each surface soil sample collected for laboratory analysis will be labeled and preserved in accordance with the QCP included as Appendix 4.
- The nine (9) surface soil samples will be submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of the following:
  - USEPA TCL VOCs including up to 30 TICs using USEPA Method 8260;
  - USEPA TCL SVOCs including up to 30 TICs using USEPA Method 8270;
  - PCBs using USEPA Method 8082;
  - Pesticides using USEPA Method 8081; and
  - TAL Metals using USEPA Methods 6010 and 7471.
- The surface soil sample locations will be located using global positioning system (GPS) technology (e.g., a Trimble GeoXH GPS with cellular network link technology).
- Laboratory Quality Assurance/Quality Control (QA/QC) sampling will be performed in accordance with Section 5.2, QA/QC Plan.
- The laboratory analytical results for the surface soil samples will be provided as a NYSDEC Analytical Services Protocol (ASP) Category B Deliverables package.
- Soil generated during surface soil sampling activities, if any, will be containerized in 55-gallon drums, characterized, and disposed of off-Site in accordance with applicable regulations. See Section 11 of the QCP for additional details regarding the management of investigation-derived wastes at the Site.
- A Data Usability Summary Report (DUSR) for the surface soil data will be prepared in accordance with DER-10 Appendix 2B and included with the RI report.

## **Task 2: Test Pitting Evaluation**

A test pitting program, consisting of the excavation of seven (7) test pits, will be conducted in order to evaluate AOCs #2 and #3. The work to be completed as part of this Task is outlined below:

- Initially, an underground utility stakeout, via *Dig Safely New York*, will be conducted at the Site to locate any subsurface utilities in the areas where the subsurface assessment will take place.
- LaBella will retain the services of a contractor to implement the test pitting program at the Site using a backhoe.
- Each test pit excavated at the Site will be advanced into the water table or to equipment refusal, whichever is encountered first.
- In the event that a UST is encountered in a test pit, the NYSDEC will be notified immediately. The cleaning, removal of the UST, and cleanup of any impacted media would be handled under a NYSDEC approved Interim Remedial Measure. The contents of a UST will be sampled and the dimensions of the UST and quantity of contents will be investigated to facilitate proper disposal. Any leaking or damaged UST, which poses a threat to release contamination, may be addressed immediately, if warranted, with approval from the NYSDEC. In accordance with DER-10, the first priority during site investigation is that contaminants in all media should be contained or stabilized to reduce or eliminate, to the extent possible, receptor exposure to contaminants or to contain further movement of contaminants through any pathway. The timely removal of the contents of any discovered USTs is intended to reduce the potential for migration of contaminants within the confines of the Site as well as reducing the potential for human health related exposure.

Therefore, the objective of the removal of the contents of any discovered UST is to address the potential source of contamination associated with orphan USTs. This action would not be conducted as a final remedy. Removal of any USTs and associated contamination from the Site would occur under a NYSDEC approved IRM plan.

*Note: If an emergency-situation arises where a UST is leaking, the NYSDEC will be contacted immediately. During this type of situation, actions will be taken to eliminate the immediate threat to the environment. Such actions may include the mobilization of a vacuum truck to the site to remove/contain product, berming the release area to contain product migration, etc. The objective of these activities will be to neutralize the emergency-situation only. It is further understood that the emergency response will not include the removal of the UST from the Site until approved by the NYSDEC.*

- Drums and containers will be investigated prior to test pitting in these areas to avoid damage to the drums and containers during test pitting activities, thereby avoiding a potential release of contamination to the environment. The condition of each drum and container will be assessed to determine if leaking of contents has occurred. Drum and container contents will be sampled as warranted for proper waste characterization and disposal. Any removal of drums, containers and associated media will be handled under a NYSDEC approved IRM.
- Soils from the test pits will be screened in the field for visible impairment by capturing headspace readings from soils. Headspace readings will be analyzed with a photo-ionization detector (PID) for detectable levels of VOCs. Initially, soil will be placed in a plastic Ziploc® bag. The soil in the bag will be mixed thoroughly inside the bag while sealed. After allowing the soil to warm to

approximately “room temperature”, the PID will be utilized to screen the air from the headspace inside the bag. Additionally, olfactory indications of impairment and evidence of non-aqueous phase liquids (NAPLs) will be observed during test pitting.

- Test pitting logs will be completed and include soil description, test pit dimensions, PID readings, when groundwater was encountered, etc. Test pitting logs will be included in the Remedial Investigation (RI) Report.
- A test pitting photo log with pictures of each test pit will be included in the RI Report.
- Soil samples will be collected from the test pits based on evidence of impairment. All soil sampling for laboratory analysis will be conducted concurrently with the headspace screening samples. The QA/QC program (i.e., duplicate sampling, MS/MSD, DUSR, etc.) is described in Section 5.2.

It is proposed that one full suite laboratory test be collected from in proximity to each UST and the buried materials. The sample will be collected from the worst-case impacts observed or in the event no impacts are observe, the closest location to the source of potential contaminants. Additional sampling for delineation may be collected if it appears warranted; however, soil borings will be used for delineation purposes. Table 1 provides a list of the minimum anticipated soil sampling to be conducted. In addition, Table 1 provides the test pits to be excavated in each AOC as part of the initial sampling effort. *[Note: As previously stated, the RI will be an iterative process and additional sampling may be warranted based on the initial sampling work in order to define the nature and extent of impacts.]*

**Table 1  
Test Pit Soil Sampling Plan**

Area of Concern	Analytical Parameters/Number of Samples				
	TCL VOCs	TCL SVOCs	Pesticides	TAL Metals	PCBs
AOC #2 - Underground Storage Tanks	3	3	3	3	3
AOC #3 - Drums, Containers, & Fill Materials	2	2	2	2	2

**Analytical Protocols:**

- TCL VOCs denotes USEPA TCL VOCs including up to 30 TICs using USEPA Method 8260
- TCL SVOCs denotes USEPA TCL SVOCs including up to 30 TICs using USEPA Method 8270
- PCBs denotes PCBs using USEPA Method 8082
- TAL Metals denotes USEPA TAL Metals using USEPA Methods 6010 and 7471
- Pesticides denotes Pesticides using USEPA Method 8081

Test pits will be backfilled with native materials on a last-out, first-in basis. Additionally, all test pits will be backfilled by the end of the working day. Any impacts identified in the test pits will be addressed in IRMs or through final remedial actions as necessary.



Equipment utilized in test pitting activities will be "rough" cleaned by removing any dirt from the bucket and the equipment tracks or tires. If necessary, the bucket and tracks or tires will be pressure washed after completion of the test pits.

Each test pit will be located using GPS technology (e.g., a Trimble GeoXH GPS with cellular network link technology).

### **Task 3: Soil Vapor Intrusion Investigation**

The purpose of this investigation activity will be to determine if subsurface impacts have the potential to adversely affect on-site indoor air quality via the soil vapor intrusion pathway. Due to the presence of on-site structures that are scheduled to remain for re-use, it appears warranted to evaluate on-site soil gas and sub-slab soil vapor. As such, sub-slab soil vapor sampling and property line soil gas sampling is proposed. To complete this Task, the following scope of work will be implemented:

- The sub-slab soil vapor sampling locations have been discussed with the NYSDEC and NYSDOH. As discussed, the following vapor intrusion sampling will be conducted:
  - Building Interior – Three (3) sub-slab soil vapor samples with two (2) indoor air samples and one (1) outdoor air sample;
- The currently anticipated sub-slab soil vapor samples are shown on Figure 2. As indicated above, actual sampling locations will be biased towards any identified impacts.
- The property line soil gas sampling work has been discussed with the NYSDEC and the. As discussed, One (1) soil gas sample will be collected from each of the following areas of the Site:
  - Near the Eastern boundary of the Site;
  - Near the Western boundary of the Site;
  - Near the Northern boundary of the Site; and
  - Near the Southern boundary of the Site.
- The currently anticipated property line soil gas samples are shown on Figure 2. These current locations correspond to the nearest receptors (residential housing, commercial buildings, and industrial areas).
- The soil vapor, sub-slab soil vapor, indoor air and outdoor air sample locations will be located using GPS technology (e.g., a Trimble GeoXH GPS with cellular network link technology) or by using a tape measure for interior locations.
- The installation and sampling of the soil gas points will be completed in general accordance with the procedures provided in the *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* dated October 2006. The applicable procedures to be implemented as part of this investigation are summarized below:
  - Soil gas sampling points will be installed using direct-push soil boring equipment to a depth of at least 5 feet below grade, to direct-push “refusal”, or slightly above static groundwater levels, whichever is encountered first. A porous, inert backfill material (e.g., glass beads or coarse sand) will be used to create a sampling zone of 1 to 2 feet in length. The soil gas sampling points will be constructed of 1-inch PVC well

screen connected to a riser pipe or inert tubing (e.g., polyethylene, stainless steel, or Teflon®) of the appropriate size (typically 1/8 inch to 1/4 inch diameter) and of laboratory or food grade quality to the surface. The soil vapor probes will be sealed above the sampling zone with a minimum 3 feet of bentonite slurry. The remainder of the borehole will be backfilled with glass beads or coarse sand. Soil gas sampling points will be finished with protective casings that are grouted in place to minimize infiltration of water or outdoor air and to prevent damage to the soil gas point.

- Subsequent to installation, the probes will be allowed to equilibrate at least 24 hours prior to purging and sampling. The inert tubing must be sealed to prevent outside air infiltration.
- Soil generated during soil gas/sub-slab vapor sampling point installations will be containerized in 55-gallon drums, characterized, and disposed of off-site in accordance with applicable regulations. See Section 11 of the QCP for additional details regarding the management of investigation-derived wastes at the Site.

One to three probe volumes (i.e., the volume of the sample probe and tube/riser pipe) will be purged in order to ensure that the samples collected are representative of soil gas conditions. The flow rate during purging will not exceed 0.2 liters per minute (L/min) to minimize outdoor air infiltration.

- During purging of the sample point, purge air will be screened with a PID. The results will be recorded and presented in the RI Report.
- During purging of the sample point, a tracer gas evaluation will also be conducted to verify the integrity of the soil gas probe seal. An appropriate tracer gas will be used (e.g., sulfur hexafluoride (SF6), helium, etc.) An enclosure will be constructed around the soil gas sampling point (e.g., plastic bag, plastic bucket, etc.) and sealed around the sample point casing. Subsequently, the enclosure will be enriched with the tracer gas. The purged soil gas will then be tested for the tracer gas by an appropriate meter (i.e., a meter capable of measuring the concentration of the tracer gas in at least percentage increments). In the event that the tracer gas is detected at a concentration of 10% or greater, the sample point will be resealed and retested prior to sampling.
- Soil gas samples will be collected over the same general time period and in the same manner at all locations to minimize possible discrepancies. Soil gas samples will be collected using one (1) Liter Summa Canisters® equipped with pre-calibrated laboratory supplied flow regulators set for a flow rate of 0.2 Liter/minute. The regulators will be calibrated by the laboratory for a sampling time of 6-hours. This sampling time will allow for a detection limit of 1 microgram per cubic meter ( $\mu\text{g}/\text{m}^3$ ) [ $0.25 \mu\text{g}/\text{m}^3$  for trichloroethylene (TCE), vinyl chloride and carbon tetrachloride] to be achieved. The Summa Canisters® will be certified clean by the laboratory. The Summa Canister® will be connected to the soil gas sampling point via inert tubing (e.g., polyethylene, stainless steel, or Teflon®). A Site sketch and photographs will be completed.
- In addition to the soil gas samples, one ambient air sample will be collected from an up wind location. The upgradient wind location will be selected on the day of sampling based on the observed weather conditions. This sample will also be collected using Summa Canisters over the same approximate sampling periods.

- Subsequent to completing soil gas sampling, the samples will be sent under chain of custody control to the laboratory for analysis. The samples will be tested for VOCs using USEPA Method TO-15 with a minimum detection limit of  $1\mu\text{g}/\text{m}^3$  ( $0.25\mu\text{g}/\text{m}^3$  for TCE, vinyl chloride and carbon tetrachloride).
- At the time of sampling, the following information will be documented that could influence interpretation of the results:
  - a sketch of the Site and sampling locations relative to area streets, neighboring properties and structures (with estimated distance to the Site), outdoor ambient air sample location(s), if applicable, and orientation (north arrow).
  - weather conditions (e.g., precipitation, outdoor temperature, barometric pressure, wind speed and direction) will be noted for the past 24 to 48 hours.
  - any pertinent observations should be recorded, such as odors and readings from field instrumentation.
- In addition to the above information, a sample log sheet summarizing the following information for each sample will be documented:
  - sample identification
  - date and time of sample collection
  - sampling depth
  - identity of sampler(s)
  - sampling methods and devices
  - purge volumes
  - volume of soil vapor extracted
  - the vacuum before and after samples are collected
  - apparent moisture content (dry, moist, saturated, etc.) of the sampling zone
  - chain of custody protocols used to track samples from sampling point to analysis.

A DUSR for the soil gas data will be prepared in accordance with DER-10 Appendix 2B and included with the RI report. Preliminary and validated results will be provided in units of micrograms per cubic meter.

The installation and sampling of the sub-slab vapor points will be completed in general accordance with the procedures provided in the *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* dated October 2006. The applicable procedures to be implemented as part of this investigation are summarized below:

- Sub-slab vapor probe installations will be temporary. A vacuum will not be used to remove drilling debris from the sampling port. Sub-slab implants or probes will be constructed in the same manner at all sampling locations to minimize possible discrepancies. The following procedures will be utilized.
  - Temporary probes will be constructed with inert tubing (e.g., polyethylene stainless steel, nylon, Teflon<sup>®</sup>, etc.) of the appropriate size (typically 1/8 inch to 1/4inch diameter), and of laboratory or food grade quality.
  - Tubing will not extend further than 2-inches into the sub-slab material

- The implant will be sealed to the surface with non-VOC-containing and non-shrinking products for temporary installations (e.g., perma-gum grout, melted beeswax, putty, etc.).
- Sub-slab soil vapor samples will be collected in the following manner:
  - After installation of the probes, one (1) to three (3) volumes (i.e., the volume of the sample probe and tube) will be purged prior to collecting the samples to ensure samples collected are representative.
  - Flow rates for purging will not exceed 0.2 liters per minute to minimize the ambient air infiltration during sampling.
  - During purging of the sample point, a tracer gas evaluation will also be conducted to verify the integrity of the sub-slab soil vapor probe seal. An appropriate tracer gas will be used (e.g., sulfur hexafluoride (SF<sub>6</sub>), helium, etc.) An enclosure will be constructed around the soil gas sampling point (e.g., plastic bag, plastic bucket, etc.) and sealed around the sample point casing. Subsequently, the enclosure will be enriched with the tracer gas. The purged soil gas will then be tested for the tracer gas by an appropriate meter (i.e., a meter capable of measuring the concentration of 10% or greater, the sample point will be resealed and retested prior to sampling.
  - Sub-slab vapor samples will be collected over the same general time period and in the same manner at all locations to minimize possible discrepancies. Sub-slab vapor samples will be collected using one (1) Liter Summa Canisters<sup>®</sup>. Equipped with pre-calibrated laboratory supplied flow regulators set for a sampling time of six (6) hours. The Summa Canisters<sup>®</sup> will be certified clean by the laboratory. The Summa Canister<sup>®</sup> will be connected to the sub-slab soil vapor sampling point via inter tubing (e.g., polyethylene, stainless steel, or Teflon<sup>®</sup>).
  - Subsequent to completing the sub-slab soil vapor sampling, the samples will be sent under chain of custody control to the laboratory for analysis. The samples will be tested for VOCs using USEPA Method TO-15 with a minimum detection limit of 1 µg/m<sup>3</sup> (0.25 µg/m<sup>3</sup> for TCE, vinyl chloride and carbon tetrachloride).
- Indoor air and outdoor air samples will be collected concurrent with the sub-slab soil vapor samples in the following manner:
  - Indoor air and outdoor air samples will be collected over the same general time period and in the same manner at all locations to minimize possible discrepancies. Indoor air and outdoor air samples will be collected using one (1) Liter Summa Canisters<sup>®</sup> equipped with pre-calibrated laboratory supplied flow regulators set for a flow rate of 0.02 L/minute. The regulators will be calibrated by the laboratory for a sampling time of six (6) hours. The Summa Canisters<sup>®</sup> will be certified clean by the laboratory.
  - Indoor air samples will be collected from a height of approximately three (3)-feet above the floor.
  - Outdoor air samples will be collected near the air intake for the building or at an upwind location three (3) to five (5) feet above the ground.
  - Subsequent to completing indoor and outdoor air sampling, the samples will be sent under chain of custody control to the laboratory for analysis. The samples will be tested for VOCs using USEPA Method TO-15 with a minimum detection limit of 1 µg/m<sup>3</sup> (0.25 µg/m<sup>3</sup> for TCE, vinyl chloride and carbon tetrachloride).

- A DUSR for the sub-slab vapor, indoor air, and outdoor air data will be prepared in accordance with DER-10 Appendix 2B and included with the RI Report. Preliminary and validated results will be provided in units of micrograms per cubic meter.
- The following actions will be documented and the NYSDOH Indoor Air Quality Questionnaire and Building Inventory form will be completed during sampling to aid in the interpretation of the sampling results:
  - Historic and current storage and uses of volatile chemicals will be identified, especially if sampling within a commercial or industrial building (e.g., use of volatile chemicals in commercial or industrial processes and/or during building maintenance).
  - The use of heating or air conditioning systems during sampling will be noted.
  - Floor plan sketches will be drawn that include the floor layout with sampling locations, chemical storage areas, garages, doorways, stairways, location of basement sumps or subsurface drains and utility perforations through building foundations, HVAC system air supply and return registers, compass orientation(north), footings that create separate foundation sections, and any other pertinent information will be completed.
  - Outdoor plot sketches will be drawn that include the building site, area streets, outdoor air sampling locations (if applicable), compass orientation (north), and paved areas.
  - Weather conditions (e.g., precipitation and indoor and outdoor temperature) and ventilation conditions (e.g., heating system active and windows closed) will be reported.
  - Any pertinent observations, such as spills, floor stains, smoke tube results, odors and readings from field instrumentation (e.g., vapors via PID, ppbRAE, etc.), will be recorded.
  - Additional documentation that may be gathered to assist in the interpretation of the results includes information about air flow patterns and pressure relationships obtained by using smoke tubes or other devices (especially between floor levels and between suspected contaminant sources and other areas), the barometric pressure and photographs to accompany floor plan sketches.
- The field sampling team will maintain a sample log sheet summarizing the following
  - Sample identification.
  - Date and time of sample collection.
  - Sampling depth.
  - Identity of samplers
  - Sampling methods and devices.
  - Soil vapor purge volumes,
  - Volume of soil vapor extracted.
  - If canisters used, vacuum of canisters before and after samples collected,
  - Apparent moisture content (dry, moist, saturated, etc.) of the sampling zone.
  - Chain of custody protocols and records used to track samples from sampling point to analysis.

#### **Task 4: Direct-Push Soil Borings, Sampling, & Analysis**

The direct push soil boring work will be conducted in two (2) rounds. The initial round [estimated to comprise approximately twenty-one (21) soil borings, or three (3) days of soil boring field work] will be conducted to initially evaluate AOC #1 (building interior including pits, drains, sumps, etc.), AOC #2 (delineate soil impacts related to USTs), AOC #3 (delineate soil impacts related to drums and containers), and AOC #4 (observed areas of stains, corrosion, strained vegetation). Specifically, the initial round will advance borings within the building to evaluate soil and groundwater beneath the manufacturing area and beneath areas that will be demolished during future redevelopment. One (1) boring is proposed to be advanced in the basement in the northeastern portion of the Site building. The basement has been reported to contain water. If the basement contains large volumes of water at the time of soil boring fieldwork, the boring proposed for this location will be relocated to an area adjacent on the exterior of the building. Also borings will be advanced to delineate impacts related to USTs, drums or containers, and across the Site in observed areas of stains, corrosion, and strained vegetation. These initial borings will include some full-suite laboratory testing to evaluate the types of contaminants associated with all of the AOCs. The second round of direct-push soil borings is anticipated to include two (2) days of soil boring fieldwork and will be focused to delineate contamination, horizontally and vertically, for AOCs #1, #2, #3 and #4, or to evaluate the effectiveness of IRMs that may be completed. The testing for these borings is anticipated to be focused on the results of the initial round of soil borings and the findings of the test pitting investigation. *[Note: If needed to delineate the nature and extent of impacts, additional borings may be necessary. In this event, the NYSDEC will be contacted to discuss.]* The direct-push soil boring work will be completed in accordance with the QCP included as Appendix 4.

To implement the soil borings at the Site, the following will be completed:

- Prior to the initiation of subsurface work, an underground utility stakeout, via *Dig Safely New York*, will be conducted at the Site to locate any subsurface utilities in the areas where the subsurface assessment and delineation will take place.
- Borings will be advanced with a direct-push sampling system (Geoprobe® Systems or equivalent). The use of direct-push technology allows for rapid sampling, observation, and characterization of relatively shallow overburden soils. The direct-push sampling system will utilize a four-foot Macro-Core® sampler with disposable polyethylene sleeves. Soil cores will be retrieved in four-foot sections and can be easily cut from the polyethylene sleeves for observation and sampling.
- Based upon our understanding of the geology at the Site, each direct-push soil boring implemented at the Site will be advanced to direct-push “refusal” or at least 7 feet into the overburden groundwater table, whichever is encountered first. The Evergreen Modified Phase I ESA indicated that groundwater at the Site varied from 8 feet to 24 feet below grade. Final soil boring locations will be selected based upon the information provided by the utility stakeout and accessibility.
- The drilling equipment will be required to be decontaminated prior to use, including analconox and potable water wash followed by a potable water rinse. In between each boring, decontamination procedures will be repeated. See Section 12 of the QCP for additional details regarding decontamination procedures.

- Soils from the soil borings will be screened in the field for visible impairment by capturing headspace readings from soils. Headspace readings will be analyzed with a PID for detectable levels of VOCs. Initially, soil will be placed in a plastic Ziploc<sup>®</sup> bag. The soil in the bag will be mixed thoroughly inside the bag while sealed. After allowing the soil to warm to approximately “room temperature”, the PID will be utilized to screen the air from the headspace inside the bag. Additionally, olfactory indications of impairment and evidence of non-aqueous phase liquids (NAPLs) will be observed during soil boring investigation. All soil sampling for laboratory analysis will be conducted concurrently with the headspace screening samples.
- Soils from the borings will be continuously screened in the field for visible impairment, olfactory indications of impairment, evidence of NAPLs, and/or indication of detectable VOCs with a PID collectively referred to as “evidence of impairment.” Field screening (visual & olfactory observation, PID readings, etc.) will be recorded on a soil-boring log (or ‘PID Log’) and will be included in the Remedial Investigation Report.
- Soil Boring Logs will be completed and include soil description, soil boring number and location, PID readings, etc. Soil Boring Logs will be included in the Remedial Investigation Report (RI). If appropriate based on observed conditions, a soil boring photo log with pictures of select soil profiles from individual soil borings will be included in the RI report.
- Headspace screening soil samples and laboratory analytical samples from direct-push soil borings will be collected concurrently.
- Soil generated during soil sampling activities will be containerized in 55-gallon drums, characterized, and disposed of off-Site in accordance with applicable regulations. See Section 11 of the QCP for additional details regarding the management of investigation-derived wastes at the Site.
- The direct-push soil boring locations will be located using GPS technology (e.g., a Trimble GeoXH GPS with cellular network link technology).

The actual sampling to be completed will be based on the field observations and the initial rounds of laboratory testing, as defined at the beginning of this section. However, Table 2 provides a list of the minimum anticipated soil sampling to be conducted. Specifically, Table 2 proposes the initial round of test borings analytical testing and the anticipated supplemental boring work testing based on the anticipated COCs at this time. In addition, Table 2 provides the borings to be advanced in each AOC as part of the initial sampling effort. *[Note: As previously stated, the RI will be an iterative process and additional sampling may be warranted based on the initial sampling work in order to define the nature and extent of impacts. Prior to initiating the second round of test borings, NYSDEC will be contacted to discuss the analytical testing warranted.]*

**Table 2  
Direct-Push Soil Sampling Plan**

Area of Concern	Analytical Parameters/Number of Samples				
	TCL VOCs	TCL SVOCs	Pesticides	TAL Metals	PCBs
<b>Initial Boring Round</b>					
AOC #1- Building Interior including Pits, Sumps, Drains, & Areas to be Demolished	2	2	2	2	2
AOC #2 – USTs	3	3	0	3	0
AOC #3 – Drums, Containers, and Fills	2	2	2	2	2
AOC #4 – Observed Areas of Stains, Corrosion, & Strained Vegetation	2	2	2	2	2
<b>Supplemental Boring Round</b>					
AOC #1 - Building Interior	4	4	0	4	0
AOC #2 - Underground Storage Tanks	2	2	0	0	0
AOC #3 - Drums, Containers, & Fill Materials	2	2	0	0	0
AOC #4 - Stains, Corrosion, Strained Vegetation, & General Site Use	3	3	0	3	0

**Analytical Protocols:**

- TCL VOCs denotes USEPA TCL VOCs including up to 30 TICs using USEPA Method 8260
- TCL SVOCs denotes USEPA TCL SVOCs including up to 30 TICs using USEPA Method 8270
- PCBs denotes PCBs using USEPA Method 8082
- TAL Metals denotes USEPA TAL Metals using USEPA Methods 6010 and 7471
- Pesticides denotes Pesticides using USEPA Method 8081

**Task 5: Groundwater Investigation, Sampling, and Analysis**

This Task includes the installation, development and sampling of thirteen (13) overburden groundwater monitoring wells. As required by DER-10, a groundwater sample will be collected and analyzed for the full suite of parameters from each of the monitoring wells (assuming adequate sample volumes can be obtained). The proposed locations of groundwater monitoring wells are provided on Figure 2 and are proposed to be installed in the following locations:



- Six (6) in the building interior to investigate AOC #1, and beneath building areas to be demolished during redevelopment of the Site;
- One (1) in the proximity of each of the three (3) USTs (AOC #2);
- One (1) in the proximity of AOC #3; and
- Three (3) across the Site to investigate various stains, corrosion, and/or strained vegetation and to provide overall “coverage” of the Site.

The above number of wells and locations identified on Figure 2 are considered to be tentative, since the actual locations and number of wells will be based upon the data obtained as part of the previous Tasks. However, LaBella will contact NYSDEC for approval of locations prior to implementing the fieldwork.

As part of this Task, the following work will be implemented:

#### Installation of Direct-Push Advanced Overburden Groundwater Monitoring Wells

Proposed overburden groundwater monitoring well locations are depicted on Figure 2. Completion of the direct-push advanced groundwater-monitoring wells will include the following:

- At each overburden monitoring well location, overburden soils will be collected using a four-foot Macro-Core<sup>®</sup> sampler from the ground surface to direct-push equipment refusal or at least 7 feet into groundwater, whichever is encountered first. Soil will be screened in the field for “evidence of impairment” (as defined previously in this Section).
- Each well will be completed with 5 to 10 feet of 1-inch diameter Schedule 40 0.010-slot well screen connected to an appropriate length of schedule 40 PVC well riser to complete the well. The annulus around the screen section will be sand packed with quartz sand to approximately 1 to 2 feet above the screen section. The remaining annulus will be bentonite sealed to approximately 1 to 2 feet below ground surface, and then grouted to ground surface. Each well will be completed with a flush-mount well cover. Details on the installation of groundwater monitoring wells are included in Section 6 of the QCP included as Appendix 4.
- Soil generated during drilling activities will be containerized in 55-gallon drums, characterized, and disposed of off-Site in accordance with applicable regulations. See Section 11 of the QCP for additional details regarding the management of investigation-derived wastes at the Site.

#### Development of Overburden Groundwater Monitoring Wells

Initially, each monitoring well will be developed by removing five (5) well volumes. Well development will be performed using dedicated bailers and/or pumping equipment (depending on volumes), and will continue until groundwater turbidity reaches 50 National Turbidity Units (NTUs), or lower. In the event that 50 NTUs is not reached after removing a reasonable number of well volumes (10), the NYSDEC will be contacted to request ceasing development. If dedicated equipment is not used, then the equipment will be decontaminated between each well (alconox wash with potable water rinse). If the NYSDEC Project Manager agrees that removal of this volume of water is impractical, then LaBella will work with NYSDEC to develop an alternate well development protocol. If necessary, the groundwater sampling schedule will also be adjusted. Any changes to the well development protocol or the sampling schedule will be documented in the monthly progress reports. Well development details are included in Section 6 of the QCP included as Appendix 4.

Groundwater generated during well development activities will be containerized in 55-gallon drums, characterized, and disposed of off-site in accordance with applicable regulations.

#### Low Flow Sampling of Overburden Groundwater Monitoring Wells

At least 2 weeks after development, groundwater samples will be collected from each monitoring well installed as part of the RI. Prior to sample purging, each well will be checked with an oil/water interface probe to evaluate for potential LNAPL in the wells. A DNAPL interface probe will also be used to check for the presence of DNAPL. The interface probe will be slowly lowered into the water column and observed for variations in the audible tone, which indicates the presence of NAPL. Initially, LNAPL will be evaluated for, then DNAPL (subsequent to changing the probe). Care will be taken to minimize disturbance of the water column and the equipment will be decontaminated (alconox wash with potable water rinse) between each well.

Low flow sampling of the monitoring wells will occur in order to minimize groundwater drawdown and to obtain a representative sample of groundwater conditions. In order to accomplish this Task, the following steps will be taken:

1. The following low flow equipment (or equivalent) will be utilized to conduct low flow groundwater sampling:
  - QED Sample Pro Bladder Pump;
  - Horiba U-22 Water Quality Monitoring System;
  - Air Compressor;
  - QED MP10 Low Flow Controller; and
  - ~100' of ¼" Polyethylene Tubing.
  
2. Low flow purging of the monitoring wells will include collection of water quality indicator parameters. Water quality indicator parameters will be recorded at five (5) minute intervals during the purging of the well. These water quality indicator parameters will include:
  - Water Level Drawdown;
  - Temperature;
  - pH;
  - Dissolved Oxygen;
  - Specific Conductance;
  - Oxidation/Reduction Potential; and
  - Turbidity.
  
3. Groundwater sampling will commence once the groundwater quality indicator parameters have stabilized for at least three (3) consecutive readings for the following parameters:
  - Water Level Drawdown <0.3';
  - Temperature - +/- 3%;
  - pH - +/- 0.1unit;

- Dissolved Oxygen - +/-10%;
  - Specific Conductance - +/-3%;
  - Oxidation Reduction Potential - +/-10 millivolts; and
  - Turbidity - +/-10% for values greater than 1 NTU.
4. Each overburden monitoring well will be sampled for the full suite of parameters. However, if the recoverable groundwater will not be adequate for all analytical parameters, VOCs will be collected first followed by the contaminants of concern for the nearest AOC to the sample location and then the remaining parameters [based on the following hierarchy – 1) Metals, 2) SVOCs, 3) PCBs, 4) Pesticides].
5. Approximately six (6) months after the initial sampling event, a second round of groundwater samples will be collected from the groundwater monitoring wells installed as part of the RI. The sampling parameters for the second round of sampling will also be the full suite of parameters. [Note: In the event that minimal or no impacts are identified in the first round of sampling, NYSDEC may be petitioned to reduce the sampling parameter list.]

Table 3 summarizes the currently anticipated groundwater sampling to be conducted as part of the RI. It should be noted that this table does not account for any additional wells that may be warranted as the investigation progresses.

**Table 3  
Groundwater Sampling Plan**

AOC Addressed	Test Parameters/Number of Samples				
	TCL VOCs	TCL SVOCs	TAL Metals	PCBs	Pesticides
AOC #1 - Building Interior	6	6	6	6	6
AOC #2 - Underground Storage Tanks	3	3	3	3	3
AOC #3 - Drums, Containers, & Fill Materials	1	1	1	1	1
AOC #4 - Stains, Corrosion, Strained Vegetation, & General Site Coverage	3	3	3	3	3

**Analytical Protocols:**

- TCL VOCs denotes USEPA TCL VOCs including up to 30 TICs using USEPA Method 8260
- TCL SVOCs denotes USEPA TCL SVOCs including up to 30 TICs using USEPA Method 8270
- PCBs denotes PCBs using USEPA Method 8082
- TAL Metals denotes USEPA TAL Metals using USEPA Methods 6010 and 7470
- Pesticides denotes Pesticides using USEPA Method 8081

- Laboratory QA/QC sampling will be performed in accordance with Section 5.2, QA/QC Plan. An analytical data package for the first round of groundwater sampling will be prepared and presented to the NYSDEC.
- A DUSR for the groundwater data will be prepared in accordance with DER-10 Appendix 2B and included with the RI report.
- Soil and groundwater generated during well installation, development and purging activities will be containerized in 55-gallon drums and characterized for off-site disposal. Groundwater generated during groundwater sampling activities will be containerized in 55-gallon drums, characterized, and disposed of off-Site in accordance with applicable regulations. See Section 11 of the QCP for additional details regarding the management of investigation-derived wastes at the Site.
- Each of the monitoring wells will be surveyed for elevation. In addition, the wells will be located using GPS technology (e.g., a Trimble GeoXH GPS with cellular network link technology) or by using a tape measure for interior locations. Each of the monitoring wells will be used for developing groundwater contour maps for the Site (to be included in the Final RI Report). These maps will be associated with the two (2) rounds of groundwater sampling. The wells will also be used for evaluating hydraulic conductivity as described in Section 8 of the QCP.

***Task 6: Evaluation of Sump, Pit & Drain Contents***

This task includes sampling of liquids and sludges in sumps, pits, and drains that exist in the building and calculating the quantity of each to facilitate proper waste characterization and disposal. Laboratory analyses of liquids and sludges will be based on the requirements of the disposal facility. The laboratory reports for this task will not require ASP Category B reporting as the analyses will be utilized for waste characterization and disposal purposes, and no DUSR will be required to be performed on this data.

***Task 7: Qualitative Exposure Assessment***

The Qualitative Exposure Assessment will be performed in accordance with DER-10 Appendix 3B and Section 3.6 of the May 2004 BCP Guidance. This Qualitative Exposure Assessment will evaluate whether potential or completed exposure pathways exist. This assessment will be based on the soil, groundwater, and soil gas sampling data generated during the RI work. Currently, it is not proposed to collect off-site samples, rather the property line data will be used to assess whether impacts approach or appear to have migrated beyond the site boundary.

The Qualitative Exposure Assessment will include the following areas of evaluation:

- Source Areas – AOCs with identified impacts will be included as part of the exposure assessment.
- Fate & Transport – The property boundary data will be evaluated for potential off-site migration via soil, groundwater, and/or soil gas.
- Route of Exposure – The results of site sampling will be interpreted to determine if contaminant concentrations are at levels that have the potential to be inhaled or ingested.

- Receptor Population – The Site will be evaluated to determine the size and makeup of potential receptors both on-site and off-site locations downgradient of the Site. These receptors include RCSD staff, students, other on-site tenants, construction workers, utility workers, residents, neighbors, etc.).

#### **Task 8: Fish and Wildlife Assessment**

As shown on Figure 1, an off-site NYSDEC-regulated wetland is located approximately 700 feet to the east of the Site and a wetland delineated by Crawford Associates in October 2009 is located on the property and comprises much of the southeastern portion of the Site. The wetland delineated by Crawford Associates is shown on Figure 1 and on the figure attached as Appendix 7. Based on the existence of these wetlands the minimum evaluation required is completing the Fish and Wildlife Resources Impact Analysis Decision Key included as Appendix 3C of DER-10. However, at this time the extent and location of impacts are not known and as such, this decision key cannot be accurately completed. As such, as field and laboratory data are generated, this decision key will be used to evaluate the need for a Fish and Wildlife Resources Impact Analysis Part 1: Resource Characterization. Subsequent to determining this need, LaBella will contact NYSDEC to discuss the findings and determine NYSDEC's concurrence with the evaluation results. In the event that the Fish and Wildlife Resources Impact Analysis Decision Key indicates the need for a Fish and Wildlife Resources Impact Analysis, this will be completed in accordance with Section 3.10.1 Fish and Wildlife Resources Impact Analysis Part 1: Resource Characterization of NYSDEC DER-10. The results of this will be provided to NYSDEC to determine if additional measures are necessary (i.e., Part 2: Ecological Impact Assessment). In the event that a Part 2: Ecological Impact Assessment is deemed warranted, a separate work plan would be submitted to conduct such work.

#### **5.2 Quality Assurance/Quality Control Plan**

Activities completed at the Site will be managed under LaBella's Quality Control Program, which is included in Appendix 4. Laboratory QA/QC sampling will include analysis of sample blanks as follows: one trip blank, one field blank, and one method blank for each sampling methodology (i.e., direct-push soil borings, test pits, etc.) and matrix type (i.e., soil and groundwater). Field blanks which consist of trip, routine field, and rinsate blanks will be provided at a rate of one per 20 samples collected for each parameter group, or one per shipment, whichever is greater. Additionally, one (1) Matrix Spike/Matrix Spike Duplicate (MS/MSD) will be collected and analyzed for each twenty samples collected for each parameter group, or one per shipment, whichever is greater. The MS/MSD will be analyzed for the same parameters as that of the field samples. The samples will be delivered under Chain of Custody procedures to a NYSDOH ELAP-certified laboratory. The laboratory will provide a NYSDEC ASP Category B Deliverables data package for all samples (indoor air, outdoor air, sub-slab soil vapor). A DUSR will be completed for all ASP-B and ASP-B format laboratory data packages per DER-10. The DUSRs will include the laboratory data summary pages showing corrections made by the data validator and each page will be initialed by the data validator. The laboratory data summary pages will be included even if no changes were made.

**Table 4  
QA/QC Sampling Plan**

<b>QA/QC Sampling Plan</b>					
<b>Matrix</b>	<b>Trip Blanks</b>	<b>Field Blanks</b>	<b>Method Blanks</b>	<b>Duplicates</b>	<b>MS/MSD</b>
Test Pit Soil	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment
Direct-Push Soil	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment
Surface Soil	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment
Overburden Groundwater	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment	1 per 20 samples, or one per shipment

## 6.0 Health and Safety Plan

A Health and Safety Plan (HASP) has been developed for the Site and is included in Appendix 5.

## 7.0 Reporting and Schedule

Subsequent to completing the work outlined above, a Final Remedial Investigation Report will be developed in general accordance with NYSDEC DER-10. The anticipated schedule for the work to be completed is included in Appendix 6. This schedule is dependent on NYSDEC approvals and does not account for potential delays due to public comments, weather conditions, etc.

## 8.0 Citizen Participation Activities

A citizen participation plan (CPP) has been developed for the project under separate cover and is on file at the document repositories. The CPP activities that will be conducted throughout the RI work include:

- Maintaining and updating the Brownfields Site Contact List;
- Maintaining and updating documents in the specified document repositories (as indicated in the CPP);
- Prepare and distribute NYSDEC approved fact sheets;
- Assist and participate in public meetings (at the request of the NYSDEC);
- Provide analytical results or other information to all site tenants upon request or as required by applicable law;

- Participate in weekly meetings with the NYSDEC during times when activities are occurring. In addition, monthly progress meetings (or teleconferences) will also be held to discuss progress; and
- Other activities upon NYSDEC request.

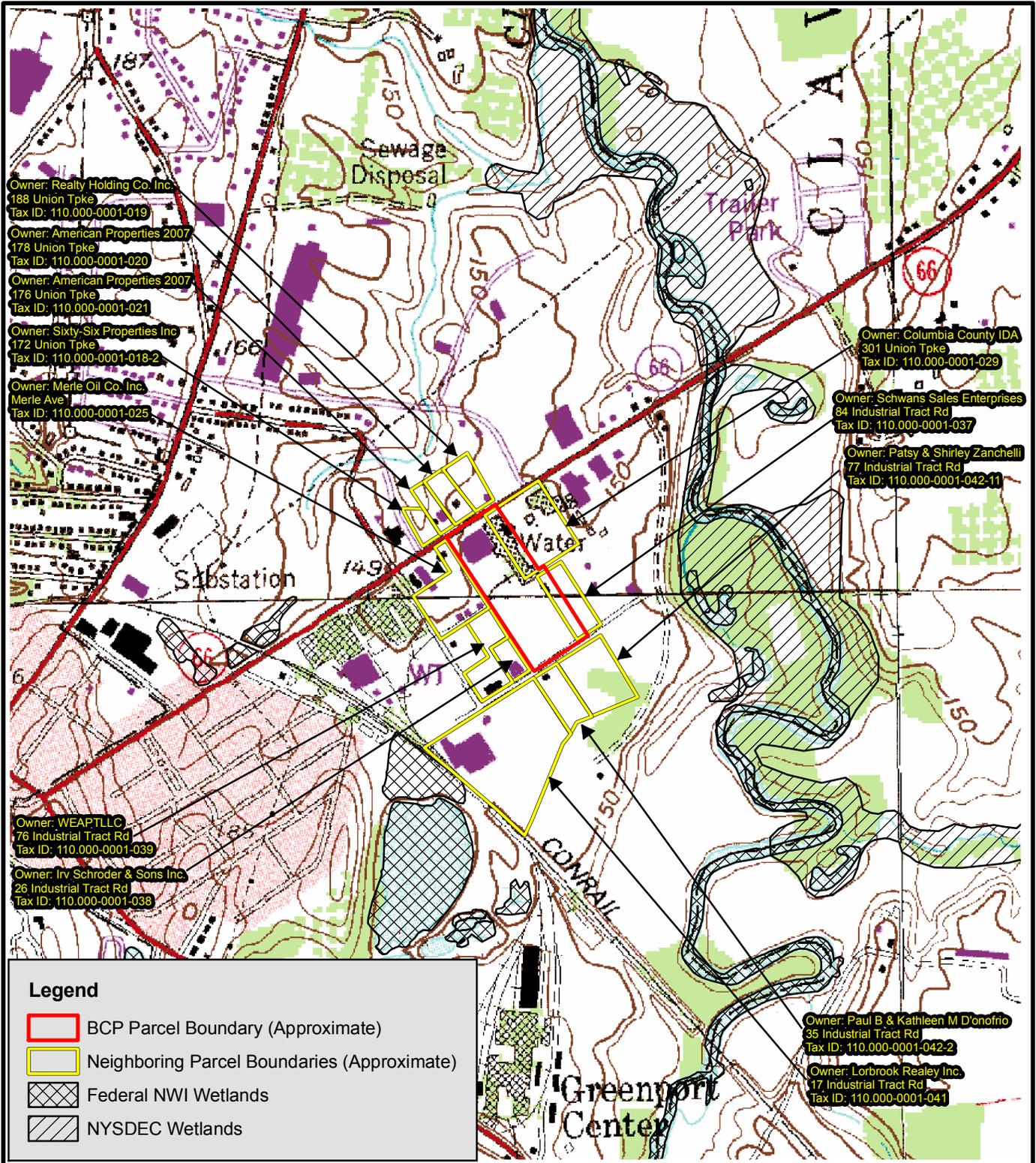
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**LaBELLA**

LaBella Associates, P.C.  
300 State Street  
Rochester, New York 14614

# Figures





**Legend**

- BCP Parcel Boundary (Approximate)
- Neighboring Parcel Boundaries (Approximate)
- Federal NWI Wetlands
- NYSDEC Wetlands



1 inch = 1,000 feet

**FIGURE 1**

**Site Location and Surrounding Parcels  
Brownfield Cleanup Program**

**181 Union Turnpike (Route 66)  
Town of Greenport, NY**

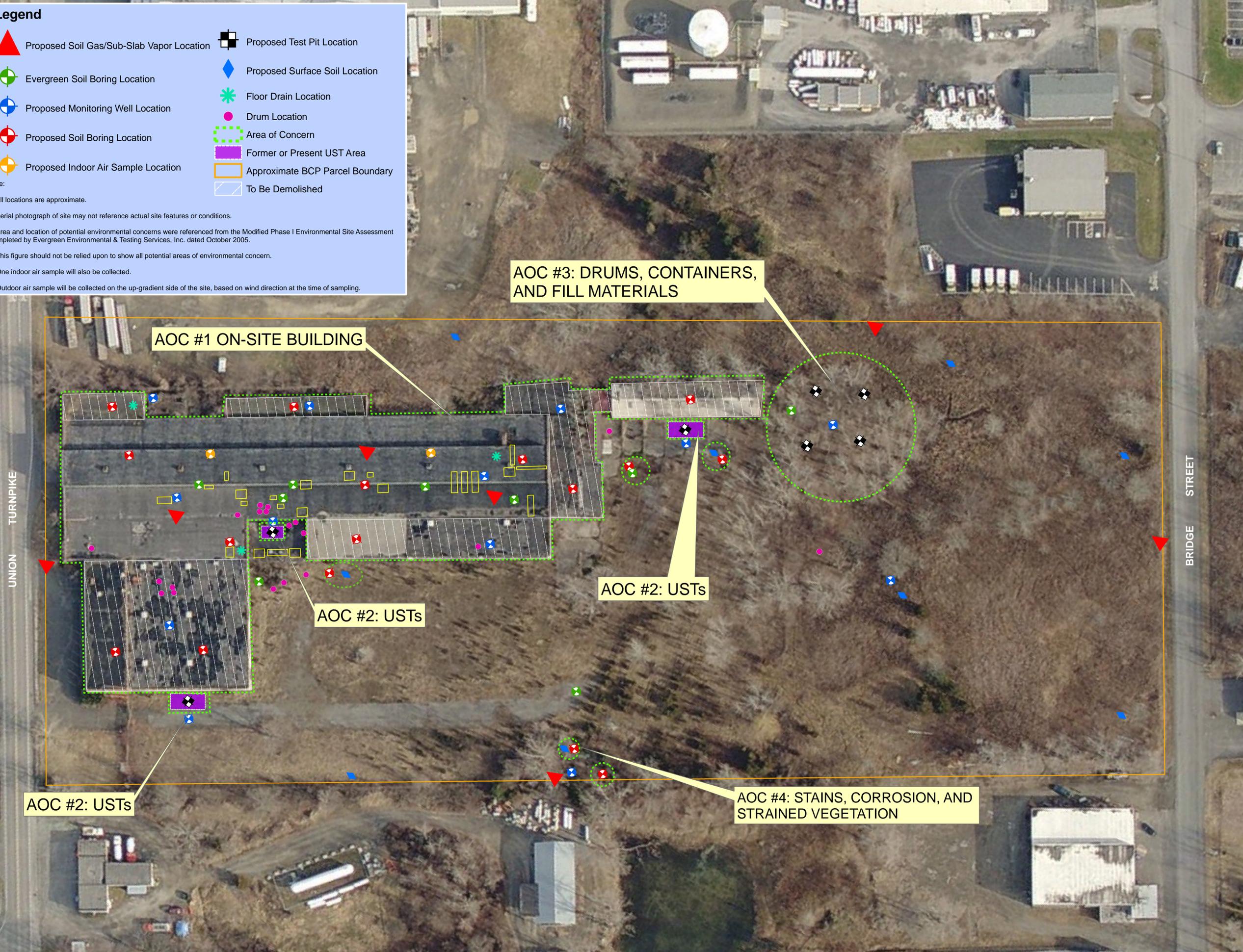


PROJECT NO. 210408

**Legend**

-  Proposed Soil Gas/Sub-Slab Vapor Location
-  Evergreen Soil Boring Location
-  Proposed Monitoring Well Location
-  Proposed Soil Boring Location
-  Proposed Indoor Air Sample Location
-  Proposed Test Pit Location
-  Proposed Surface Soil Location
-  Floor Drain Location
-  Drum Location
-  Area of Concern
-  Former or Present UST Area
-  Approximate BCP Parcel Boundary
-  To Be Demolished

- Note:
1. All locations are approximate.
  2. Aerial photograph of site may not reference actual site features or conditions.
  3. Area and location of potential environmental concerns were referenced from the Modified Phase I Environmental Site Assessment Completed by Evergreen Environmental & Testing Services, Inc. dated October 2005.
  4. This figure should not be relied upon to show all potential areas of environmental concern.
  5. One indoor air sample will also be collected.
  6. Outdoor air sample will be collected on the up-gradient side of the site, based on wind direction at the time of sampling.



Y:\Greenport Crossings, LLC\210408\Figure 2 Site Features.mxd 8/4/2010 @ 10:56:06 AM

**LaBella**

LaBella Associates, P.C.  
300 State Street  
Rochester, New York 14614

**Appendix 1**  
**Modified Phase I Environmental Site**  
**Assessment**

**Evergreen Testing & Environmental Services**

## MODIFIED PHASE I ENVIRONMENTAL SITE ASSESSMENT

V & O Press Building  
Route 66 (Union Turnpike)  
Town of Greenport, Columbia County, New York

ETE-05-132

Prepared for

Mr. Leslie Cooper  
1100 Park Avenue, Apt. 5C  
New York, New York 10128

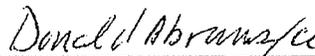
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(518) 266-0310



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Curtis J. Cappellano, CPG  
Sr. Environmental Geologist



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Donald Abrams  
Reviewer

October 2005

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## PHASE I ENVIRONMENTAL SITE ASSESSMENT

V & O Press Building  
Route 66  
Town of Greenport, New York  
ETE-05-132

### EXECUTIVE SUMMARY

In accordance with our executed agreement dated July 25, 2005, Evergreen Testing & Environmental Services, Inc. (Evergreen) has completed a Modified Phase I Environmental Site Assessment (ESA) on the above-referenced property (hereinafter, the subject property) for Mr. Leslie Cooper. The scope of services, objectives, extent and limitations of the services and this report are described in more detail in the text and appendices of this report.

#### Property Description

The subject property is developed with a single building shaped like an upside down "L". The building has an older industrial core section constructed approximately in 1935, with a newer 1962 addition added to the northwest corner, and a newer steel addition extending the building length on the south side, constructed approximately in the 1950s. The entire building size is approximately 105,000 square feet (sf). The building has been vacant/abandoned for about 15 years. The building is listed as connected to municipal water and municipal sewer systems. The building is also listed as connected to natural gas and electric. The property outside the building footprint is overgrown with weeds, including the asphalt paved parking lot and access road in the center of the site. The rear third of the property is very densely vegetated with tall dense reed grass and brush. Along the western property line is an empty pole barn. A rail spur ends at the pole barn and abandoned rail tracks were visible. There are areas near the pole barn with rust colored soils. The area behind the south end of the building contains fill materials. Several half buried empty drums and containers were observed in this area as well as areas with rust colored soils. Property boundaries and significant property features are illustrated in Drawing No. 2 presented in Appendix A.

The core industrial section of the building is a single story masonry, wood, and steel framed open bay structure with a small partial basement (northeast corner) and a high center ceiling (estimated 25 feet high) with several overhead cranes and lifts. The roof has multiple levels and is partially flat and partially pitched. The core industrial section is about 480 feet long and about 166 feet wide. Along the sides of the open bay are support rooms, including a boiler room, case hardening room, storage rooms, rooms of undetermined use, parts storage rooms, lavatories, and a locker room. This section is about 80,000 sf in size.

The 1962 addition is composed of one floor with masonry block construction, a slab-on-grade and a flat roof. This addition is about 160 feet long and 130 feet wide. This addition contains open space and vacant offices. This section is about 20,000 sf in size, the office portion has two floors and is about 5,000 sf.

The 1950s addition is composed of a single story with slab on grade, and a mixed pitched metal and shingled roof. The walls are composed of corrugated metal. This addition looks similar to metal sheds extending from the main building. The metal sheds are vacant and empty inside. The sheds are about 160 feet long and 30 feet wide. The sheds are estimated to be 5,000 sf in size. It appears that they were connected to the main building with a bridging addition approximately in 1962.

### **Recognized Environmental Conditions**

Based upon the foregoing modified Phase I Environmental Site Assessment completed in general conformance with the scope and limitations of ASTM Practice E 1527-00, it is the opinion of Evergreen that the available information has revealed evidence of recognized environmental conditions in connection with the subject property known as the V & O Press building, located at 177 Union Turnpike, a.k.a. 255 Route 66, in the Town of Greenport, Columbia County, New York. The recognized environmental conditions are listed below. Any exceptions to, or deletions from, this practice are described in Section 1.1 of this report.

- The unknown liquids and sludges in the pits are considered a release of chemicals and/or petroleum products to the subject building, and as such are considered a REC in connection with the subject property.
- The floors in the industrial area of the building are composed of wood and asphalt paver blocks over the concrete floor slab. Industrial paver blocks such as these are often treated with cresols and pentachlorophenol, which are wood preservatives and insecticides no longer used (hazardous substances), and in higher concentrations are considered hazardous wastes for disposal purposes. Based on experience with wood paver blocks on similar sites, the probable release of cresols and pentachlorophenol from the wood pavers onto the floor slab (similar to a release of cresol tar at the bottom of a telephone pole) represents a REC in connection with the subject property.
- At the time of the property reconnaissance, there was evidence of two USTs at the subject site. Evidence of the first unknown size UST was observed in the form of a vent and fill pipe located along the west side of the northwest addition. Evidence of a second unknown size UST was observed in the form of a vent and fill pipe located along the west side of the southern shed addition. The USTs have been vacant/abandoned along with the building for at least 15 years. One of the USTs is identified with NYSDEC PBS No. 4-388238. The in-service tank is a 10,000 gallon steel fuel oil tank installed



in 1958. As a rule of thumb, the typical life expectancy of an underground tank is 20 to 30 years. Based on the information in the NYSDEC UST database, the in-service tank is at or beyond its life expectancy, the same can probably be said for the unidentified tank, and as such, the USTs may be leaking or may soon be about to leak, therefore, the USTs are considered a REC in connection with the subject property.

- Outside the building at least 20 drums were observed abandoned and half buried in the site soils behind the southern limits of the subject building. The portions of the drums that were able to be accessed were observed and appeared to be dry without evidence of residue or a release, however, Evergreen was not able to observe below the drums because they were partially buried. The buried drums represent a material threat of a release of contents from dumping, and as such, the partially buried drums represent a REC in connection with the subject property.
- Outside the building at least (6) 5-gallon buckets/containers were observed abandoned and half buried in the site soils behind the southern limits of the subject building, along with the drums. The portions of the containers that were able to be accessed were observed and appeared to be dry without evidence of residue or a release, however, Evergreen was not able to observe below the containers because they were partially buried. The buried containers represent a material threat of a release of contents from dumping, and as such, the partially buried containers represent a REC in connection with the subject property.
- Evidence of fill materials were observed on the subject property. The fill materials partially bury drums and containers near the south side of the subject building, the fill materials and drums/containers are considered a REC in connection with the subject property.
- Stains, corrosion and/or strained vegetation were observed on the subject property at the time of the site reconnaissance as depicted in the site plan map in Appendix A. The stained areas are considered evidence of a release of chemicals or petroleum products to the property and are considered a REC in connection with the subject property. Based on the soil sampling results, one of the stained areas represents a reportable release. The rust colored stained areas contain elevated heavy metals.
- Several corroded buckets of roof cement were observed on the ground surface in the vicinity of the pad-mounted transformer on the west side of the building. These containers contained residues. The buckets were corroded and roof cement residue was visible on the ground surface. The abandoned and corroded roof cement containers represent a release to the property and are considered a REC in connection with the subject property, although not of the same magnitude as that of the other RECs.

- Based on the site plan map prepared by Fred C. Hart Associates, industrial waste water is released to an underground pipe from the wash pit and case hardening room. The waste water pipes join and connect to a storm water catch basin located in the center of the west open access road. Based on discussions with Ralph Brill, this waste water was piped to the northwest property corner, then below Route 66, to a historic stream (no longer present) located near S & F Telecommunications. There was no evidence of the pipe or stream at the surface. This wastewater discharge may contain hazardous substances or petroleum products from industrial uses at the site, and as such represents a REC in connection with the subject property.
- Outside the case hardening room, a valve and large size spigot were observed exiting the wall of the building. Another valve and drain into the ground were observed about 30 feet south of the case hardening room. A small area of soil staining was observed between the spigot and valve. It appears that the spigot may be used to drain the pits inside the case hardening room. The soils outside the spigot may have been impacted by the draining of the case hardening pits, and as such, the soils in the vicinity of the spigot are considered a REC in connection with the subject property.
- Drains and sumps were observed inside the building. An exterior drain was observed as discussed in section 5.9. Two floor drains were observed on the south side of the subject building. Evergreen placed a large size swab into one of the floor drains to check for cyanide residue. Cyanide was not detected, however, the drain was filled with a black oily fluid. A sump pit is located in the boiler room. The exit points to the drains are unknown, and as such, the drains may be a conduit for hazardous substances and petroleum products to exit to the subsurface. The drains represent a REC in connection with the subject property.

#### **Other Environmental Concerns**

In addition to the recognized environmental conditions identified in section 8.1, there are environmental concerns related to the renovation or demolition of the building. As listed below:

- The basement of the building was flooded with three to four feet of water, therefore the basement was not accessed. It is not known what is inside the basement.
- The high voltage electrical room was locked at the time of the site visit and was not able to be accessed. Electrical equipment such as transformers often contain PCB oil reservoirs. The pad-mounted transformer located outside the building (on the west side) as well as the transformer in the new addition appeared intact, with no evidence of a release of fluid, and as such the transformers with suspect PCB oil reservoirs are not considered a REC

(release or material threat of a release) in connection with the subject property. The transformers are considered an environmental finding related to the building refurbish, demolition, and equipment disposal.

- A few small portions of the roof are collapsed.
- The interior is nearly empty, however remnant industrial items, drums and containers of unknown chemicals and petroleum products remain inside the building that will have to be appropriately disposed of.
- The pits, sumps and drains contain liquids and sludges. The liquids and sludges should be removed and the pits, sumps and drains cleaned to prevent a future release to the subsurface during renovations or during demolition of the building.
- Overhead industrial cranes often contain PCB oil reservoirs in their motors and hydraulics. Based on the age of the building, the overhead cranes may contain PCB oil reservoirs, however, the cranes were observed to be intact, without evidence of a release, and as such the overhead cranes with suspect PCB oil reservoirs are not considered a REC (release or material threat of a release) in connection with the subject property. The overhead crane hydraulic reservoirs are considered an environmental finding related to the building refurbish, demolition, and equipment disposal.

①

The wood paver floors inside the building appeared to have an overall heavy greasy petroleum stain over their surface but there were no specific areas of heavy staining indicative of a spill. The surface staining appears to be indicative of years of industrial use and does not appear to be of harm to human health, the environment, or subject to an enforcement action if used in an industrial manor similar to past usage, however, if the usage of the building is to change, or if the building is to be renovated or demolished, the stained floor pavers will need to be tested to determine if they are hazardous waste, for disposal purposes.

- The preliminary asbestos survey included the collection of up to five friable asbestos samples and was not comprehensive and did not include quantities. In the event that a renovations or a demolition is planned, a comprehensive asbestos survey will be required.
- The abandoned USTs at the site are not in compliance with NYSDEC petroleum bulk storage regulations. They should be closed, removed, or have the registration updated to include the current owner, all tanks on the site, and tightness testing.

### **Recommendations**

In this context, in the opinion of Evergreen, a Phase II Environmental

Investigation of ASTM recognized environmental conditions is warranted at this time. Although there does not appear to be a significant widespread degradation of the soils and groundwater at the site, there may be several localized areas within subsurface impacted with chemical or petroleum releases that require a limited remediation. Impacted areas, if any, are likely to be confined by the clay soil conditions.

A Phase II Environmental Site Assessment would entail a test pit subsurface investigation and shallow excavation program. The stained area in the vicinity of TB-3 will require a clean-up. Drums and containers (interior and exterior) should be removed from the site and visible residue from them appropriately disposed of in accordance with current regulations. Test pits should be excavated in the vicinity of the partially buried drums and containers to better evaluate the subsurface soils and to determine whether potential releases from the drums, containers, have impacted the fill materials. The pits, sumps and drains should be cleaned by an environmental contractor. Representative test borings, probe holes, and/or hand probes should be completed in the bottom of the pits and trenches, if possible, to determine if a localized release has penetrated the pit bottoms and impacted the soils below the pits, sumps and trenches. The wood block floors should be tested for cresols and pentachlorophenol to determine if those compounds have been released to the floor slab. The USTs should be removed or registered / tightness tested. The rust colored stained areas outside the building contain elevated metals. These soils should be excavated and moved to an isolated section of the site where they can be covered with clean soils to prevent human contact and be monitored. The wastewater discharge pipe should be excavated and the end point determined. Soils at the outlet of the wastewater pipe should be tested for chemical and petroleum compounds. The discharge point for the floor drains and exterior drain should be determined. Soils at the outlet of the floor drains should be tested for chemical and petroleum compounds. Surficial soils near the exterior valves and spigots should be tested for chemical and petroleum compounds. It should be noted that this site may be a candidate for the New York State brownfields program. The brownfields program has pros and cons, some of which are of less benefit to property owners. Please refer to the NYSDEC brownfield website for an overview of the program at <http://www.dec.state.ny.us/website/der/bfield/>.

### **Findings**

Please refer to the text of the report for the findings of this ESA, the findings of this report may identify additional environmental concerns and/or issues of significance to the user that may not meet the definition of a recognized environmental condition as defined by the ASTM standard. Non-scope business risk environmental considerations such as evidence of lead paint, lead in drinking water, radon, wetlands, flood plains, toxic mold, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage powerlines are normally outside the scope of the ASTM 1527-00 Phase I standard and are normally not addressed. A request for an assessment of non-scope issues was not made. Field notes and

other information relating to this project are available for review at Evergreen's office in Watervliet, New York (518) 266-0310.

**MODIFIED PHASE I ENVIRONMENTAL SITE ASSESSMENT  
V&O Press Building  
Route 66 (Union Turnpike)  
Town of Greenport, Columbia County, New York  
ETE-05-132**

**1.0 INTRODUCTION**

In accordance with our executed agreement dated July 25, 2005, Evergreen Testing & Environmental Services, Inc. (Evergreen) has completed a Modified Phase I Environmental Site Assessment (ESA) on the above-referenced property (hereinafter, the subject property) for Mr. Leslie Cooper. This ESA includes Maps and Drawings presented in Appendix A, Report Limitations and Objectives in Appendix B, Site Photographs in Appendix C, Regulatory Databases in Appendix D, Preparer Credentials in Appendix E, Support Documentation in Appendix F, and Laboratory Reports in Appendix G.

This report is an instrument of service and includes limited research, a review of specified and reasonably ascertainable listings and a property reconnaissance to identify "recognized environmental conditions (RECs)" in general accordance with the American Society for Testing and Materials (ASTM) Standard E-1527-00; however, this ESA includes additional service enhancements requested or authorized by the client. The additional service enhancements include the modification of the Phase I ESA to include test borings, soil & groundwater sampling, laboratory analytical testing and limited asbestos sampling & Testing.

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

It should be noted that a material threat is defined in the ASTM standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening (imminent) and might result in impact to public health or the environment." An example of a material threat (as excerpted from the ASTM standard) might include an aboveground storage tank that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment, conversely, the mere presence of an above ground storage tank alone (without damage severe enough to cause a release of contents) does not constitute a material threat under the ASTM standard.

The modified ESA was completed in accordance with generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area under the project specific time and budget constraints, and Evergreen observed that degree of care and skill generally exercised by the profession under similar circumstances and conditions.

This modified ESA and report have been prepared on behalf of, and for the exclusive use of Mr. Cooper solely for his reliance in the environmental assessment of this property. Mr. Cooper is the only party to which Evergreen has explained the risks involved and which has been involved in shaping of the scope of services needed to satisfactorily manage those risks, if any, from Mr. Cooper's point of view. Accordingly, reliance on this report by any other party may involve assumptions, whose extent and nature lead to a distorted meaning and impact of the findings and opinions related herein. Evergreen's findings and opinions related in this report may not be relied upon by any party except Mr. Cooper. With the consent of Mr. Cooper and Evergreen, Evergreen may be available to contract with other parties to provide a reliance letter or to develop findings and opinions related specifically to other parties' unique risk management concerns related to this property.

Third party reliance letters may, at Evergreen's discretion and fee structure, be issued upon request and upon payment of the current fee for such letters, provided Evergreen receives permission from the client to issue third party reliance letters. All third parties relying on Evergreen's reports, by such reliance, agree to be bound by Evergreen's proposal and Evergreen's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

## **1.1 Specific Exceptions and Limitations to the Assessment**

Along with all of the general limitations set forth in various sections of the ASTM Standard E 1527-00 protocol and Appendix B, the accuracy and completeness of this report are necessarily limited by the following:

- Access Limitations – The basement of the building was flooded with three to four feet of water, therefore the basement was not accessed. The high voltage electrical room was locked at the time of the site visit and was not able to be accessed. The high voltage room may contain electrical transformers with PCB oil reservoirs.
- Physical Obstructions to Observations - The majority of the subject property outside the building footprint was overgrown with weeds, brush, and trees, limiting detailed observations of the ground surface. The southern third of the property is vegetated with tall (12 feet high) dense reed grasses & brush, this section was dry at the time of the site assessment, but there was no path or access through this area. Several deer trails that passed through this area and they were traversed, however the vegetation was dense and one could not see more than a foot or two past the trail.
- Outstanding Information Requests – None.
- Historical Data Source Failure – ASTM requires that the history of the subject property be researched to the property's first development, or 1940, whichever is earlier, unless standard historic data sources are incomplete (historic data source failure). In this case, the site history was not able to traced back to first development because historic data sources were incomplete, however, the property history was traced back to 1894 in which a small building was located along Route 66, near the northwest corner of the subject site. Uses prior to 1894 were not listed in standard historic sources and were not readily available.



## **2.0 SUBJECT SITE DESCRIPTION**

### **2.1 Location and Current Use**

Based on the tax map, the subject property is a semi-rectangular shaped land parcel about 10 acres in size. The land parcel is identified with SBL No. 110.-1-28 and the address is listed as 177 Union Turnpike. It should be noted that the mailbox number at the site is 255 Union Turnpike. The property is located in the Town of Greenport, Columbia County, New York and is located on the south side of Union Turnpike (State Route 66), with about 270 feet of frontage along Route 66, and about 1,100 feet of depth inward to the southeast. The property is oriented in a northwest - southeast direction, with the front of the property facing northwest (Route 66) and the rear of the property facing southeast (Industrial Tract). The nearest major intersection is Route 66 and Healy Boulevard, located about 300 feet to the northeast of the subject property. The nearest water body depicted on the topographic map is an unnamed tributary of the Claverack Creek located about 600 feet to the northwest of the subject property. The Claverack Creek lies about 1,400 feet to the east of the subject property. The subject property's currently use is as a vacant industrial building. According to records on the property tax card, the property is owned by L A Cooper Corp. The property spans two topographic maps and the property location is provided on the USGS Topographic Maps as Drawing No. 1 & 2 presented in Appendix A.

### **2.2 Site and Area Features**

The subject property is developed with a single building shaped like an upside down "L". The building has an older industrial core section constructed approximately in 1935, with a newer 1962 addition added to the northwest corner, and a newer steel addition extending the building length on the south side, constructed approximately in the 1950s. The entire building size is approximately 105,000 square feet (sf). The building has been vacant/abandoned for about 15 years. A few small portions of the roof are collapsed. The interior is nearly empty, however some remnant industrial items and drums remain inside the building.

The core industrial section of the building is a single story masonry, wood, and steel framed open bay structure with a small partial basement (northeast corner) and a high center ceiling (estimated 25 feet high) with several overhead cranes and lifts. The roof has multiple levels and is partially flat and partially pitched. The core industrial section is about 480 feet long and about 166 feet wide. Along the sides of the open bay are support rooms, including a boiler room, case hardening room, storage rooms, rooms of undetermined use, parts storage rooms, lavatories, and a locker room. Interior finishes in the core industrial section include wood block floor tiles over a concrete slab, painted wood and masonry walls, metal beams, and painted open deck ceilings with upper level windows. This section is about 80,000 sf in size.

The 1962 addition consists of one floor with masonry block construction, a concrete slab-on-grade and a flat roof. This addition is about 160 feet long and 130 feet wide. This

addition contains open space and vacant offices. Interior finishes include bare concrete floors, 9"x9" floor tiles, 12"x12" floor tiles, ceramic tile lavatories, carpeted floors, five foot tall interior wall partitions, block walls, brick walls, paneled walls, painted drywall walls, 12"x12" adhered ceiling tiles, and grid recessed ceiling tiles. This section is about 20,000 sf in size, the office portion has two floors and is about 5,000 sf.

The 1950s addition is composed of a single story with a concrete slab on grade, and a mixed pitched metal and shingled roof. The walls are composed of corrugated metal. This addition looks similar to metal sheds extending from the main building. The metal sheds are vacant and empty inside. The sheds are about 160 feet long and 30 feet wide. Interior finishes include bare concrete floors, bare metal walls, and bare metal ceilings. The sheds are estimated to be 5,000 sf in size. It appears that they were connected to the main building with a bridging addition approximately in 1962.

The building is listed as connected to municipal water and municipal sewer systems. The building is also listed as connected to natural gas and electric. The property outside the building footprint is overgrown with weeds, including the asphalt paved parking lot and access road in the center of the site. The rear third of the property is very densely vegetated with tall dense reed grass and brush. Along the western property line is an empty pole barn. A rail spur ends at the pole barn abandoned rail tracks were visible. There are areas near the pole barn with rust colored surface soils. The area behind the south end of the building contains unknown fill materials. Several half buried empty drums were observed in this area as well as areas with rust colored surface soils.

Property boundaries and significant property features are illustrated in Drawing No. 2 presented in Appendix A.

### **2.3 Adjoining and Near-by Properties**

The subject property is bordered: to the north by State Route 66, followed by S & F Telecom (#172 Route 66, photo 43), the Pit Stop beverage center (#176 Route 66, photo 44), and Verizon (#188 Route 66, photo 42); to the south by Industrial Tract, followed by a small building of undetermined use (#35 Industrial Tract) and vacant vegetated land; to the east by Yonder Farms (#301 Route 66, photo 41) and Schwans Sales Enterprises (#84 Industrial Tract, photo 39); and to the west by Merle Oil (#205 Route 66, photo 40) and Greenport Roofing (#26 Industrial Tract). The general neighborhood is mixed industrial, municipal & retail and is located in a suburban industrial setting.

### **2.4 Topography, Surface Water Bodies And Drainage**

The USGS Topographic Quadrangle Map, dated 1953 and photo revised 1980, of Hudson North, New York indicates that the property is developed with the subject building. The core section of the building is depicted in black ink, indicating the building was present in 1953. The west addition is depicted in purple ink, indicating it was added during the 1980 photo-revision. The 1950s addition is a separate structure and is not attached to the

main building. A railroad spur is depicted entering the property on the west side and terminates at the subject building. The site is flat and the surface elevation of the subject site is about 150 feet above mean sea level. The nearest water body depicted on the topographic map is an unnamed tributary of the Claverack Creek located about 600 feet to the northwest of the subject property. The Claverack Creek lies about 1,400 feet to the east of the subject property. The Hudson River lies about 1.5 miles to the west of the subject property. Based on a review of the topographic maps, and on-site observations, the surface water is expected to flow northwest toward the west adjoining property. Groundwater is interpreted to flow to the west, toward the unnamed tributary of Claverack Creek, with deeper regional groundwater flow toward the Hudson River.

## **2.5 Utilities**

The subject property is listed as connected to utilities as follows: 1) drinking water by municipal systems; 2) sanitary sewerage by municipal systems; and 3) electricity and natural gas by a private utility company (Niagara Mohawk). Evidence of two fuel oil tanks via visible vent and fill pipes at the surface were observed on the subject property as discussed in section 5.4.

### **3.0 HYDROGEOLOGIC CONDITIONS**

#### **3.1 Site Surficial Geology**

Continental ice sheets expanded several times during the Pleistocene Glacial Epoch, covering large areas of North America, Europe and Asia. The last major outpouring of ice from the massive Canadian ice field began approximately 75-80,000 years ago. The Laurentide ice sheet spread into *Columbia* County from the St. Lawrence and Champlain Valleys, and moved as far south as northern New Jersey and Long Island. The ice sheet scoured some areas of the landscape and deposited till in others. After the ice sheet reached its maximum, it began to melt and "retreat" north. Retreat was sporadic with the ice front re-advancing during cold snowy periods, and retreating further during warmer periods. Ablation and melting of the ice sheet continued during the waning days of the Wisconsinan ice age. Around 59,000 years ago the ice front had melted back to the general St. Lawrence Valley region.

During the glacial retreat from the *Hudson/Greenport* area, glacial meltwater, generated by the continuing ablation of the ice sheet, transported large quantities of sediment, creating a wide variety of depositional landforms. Glaciofluvial deposits such as deltas, kames and eskers formed within meltwater channeled along the contact between the warmer protruding bedrock and the glacier, as well as beneath and in front of the glacier. Large glacial lakes were formed which resulted in the deposition of lake bottom sediments, beach sands and sand dunes in the region. Post-glacial erosion has sculpted the glacially formed terrain of this region to the topography seen today.

The surficial sediments in the region have been mapped by the New York State Geologic Survey. Based on the New York State Surficial Geology Map, Hudson-Mohawk Sheet (Cadwell et. al., 1987), the surficial soils in the vicinity of the site are described as lacustrine silt and clay (Isc). Lacustrine silt and clay consists of generally laminated silt and clay, deposited in proglacial lakes, with potential land instability, and a thickness of up to 100 meters. Surficial silt and clay soils were observed in the environmental test borings completed at the site, which is consistent with New York State surficial geology map. The depth to bedrock and groundwater was not listed in the soil survey.

#### **3.2 Site Bedrock Geology**

Based on the New York State Bedrock Geology Map, Hudson-Mohawk Sheet (Fisher et. al., 1970), the bedrock in the vicinity of the site is described as Upper Cenozoic age Quaternary (recent) deposits (Q) of glacial and alluvial material over an unknown bedrock. Bedrock outcrops were not observed at the subject property during the site reconnaissance. The depth to bedrock and type of bedrock is not known.

#### **3.3 Regional Groundwater Conditions**

Based on field observations and a review of the property topographic conditions as depicted on the USGS Topographic Quadrangle Maps of Hudson North and South, New York, it appears that shallow groundwater is within the overburden soils and drains to the west toward a local trend in lower elevation. Groundwater levels were measured at the site

during the sampling of temporary monitoring wells on September 9<sup>th</sup>, 2005. At that time the groundwater levels varied from 8' to 24' below the surface. It has been assumed that the groundwater table typically conforms to surface and bedrock topography.

#### **3.4 Site Soil Conditions**

According to the *Soil Survey of Columbia County, New York*, issued March 1971, prepared by the United States Department of Agriculture Soil Conservation Service, the soil in the vicinity of the site is classified as the Udorthents, smoothed (Ue). The Udorthents soil unit is very deep, nearly level, and excessively drained to moderately well drained. Permeability can range from rapid to very slow. Depth to the seasonal high water table is generally more than three feet. Bedrock depth was not listed.

## **4.0 HISTORIC INFORMATION**

### **4.1 Historic Information Sources**

Historic use information for the subject property and adjoining properties was obtained from reviewing reasonably ascertainable standard historic sources such as aerial photographs, street directories, historic maps, interviews (section 7), ownership information, and provided documents as noted below.

### **4.2 Review of Aerial Photographs**

An aerial photograph review was completed by Evergreen at the Columbia County Soil Conservation Service Office in Ghent, New York. It should be noted that aerial photographs from the years 1959 and 1975/1981 (note the exact date for this USGS aerial photo is not listed). Other aerial photographs were available, however they were not accessible for review at the time of the site office visit. In order to obtain additional aerial photographic coverage of the property, Evergreen visited the New York State Office of Geographic Information Services located in Albany, New York. Aerial photographs from the years 2004, 2001, 1994, 1978, 1974, 1968 and 1952 were reviewed. The result of the aerial photograph review is summarized below. The evaluation of aerial photographs was limited by photographic scale, quality and interpretation.

In the 2004, 2001 and 1994 aerial photographs, the subject property appears similar to that observed during the site reconnaissance. The north, south, and east adjoining properties appear similar to that observed during the site reconnaissance.

In the 1978 and 1975/1981 aerial photographs, the subject property appears similar to the previous aerial photographs. The north, east, and west adjoining properties appear similar to that observed in the previous aerial photographs. The south adjoining property is no longer developed with the building at 35 Industrial Tract and the land appears vacant.

In the 1974 aerial photograph, the subject property appears substantially similar to the 1978 aerial photograph. The north adjoining property does not appear to be developed with the building at 172 Route 66. The south, east, and west adjoining properties appear similar to the 1978 aerial photograph.

In the 1968 aerial photograph, the subject property appears similar to the 1974 aerial photograph, with the exception that the driveway area and pole barn are more prominent. The north and south adjoining properties are not developed with any structures. The east adjoining property is developed with several smaller buildings at the address 301 Route 66. The building(s) at 84 Industrial Tract are no longer present. The west adjoining property appears similar to that observed in the 1974 aerial photograph.

In the 1959 aerial photograph, the subject building does not have the office addition on the northwest corner of the main building. The north adjoining property is developed with two buildings with a different footprint to that observed in the previous aerial photograph. The south and west adjoining properties are undeveloped. The east adjoining

property appears similar to the 1968 aerial photograph.

In the 1952 aerial photograph the subject property appears similar to the 1968 aerial photograph, with the exception that the south addition (metal shed) is no longer visible. Two small angled dark patches are present in the vicinity of the shed, which are interpreted to be separate out buildings. The north, south, east, and west adjoining properties appear similar to the previous aerial photograph.

Although there was an industrial building present in the aerial photographs, there was no observable evidence of tanks, landfilling, earthmoving, patches of distressed vegetation indicative of disposal, or discolored soils indicative of disposal. The aerial photograph review did not reveal evidence of a REC in connection with the subject property.

#### **4.3 Street Directories**

The nearest available public library was the City of Hudson Public Library, located in Hudson, New York. Evergreen visited the public library to research street directory listings for the subject and adjoining properties. The library contained an incomplete set of street directory listings (many years missing) and Evergreen attempted to review listings in five year increments or less. Street directories for the years 1999, 1995, 1990, 1984, 1980, 1974, 1970, 1965, 1961, 1955, 1951, 1944, 1939, and 1934-35 were available and reviewed. Directories prior to 1930 did not contain address information and did not produce useful findings. Industrial tract was not listed before 1970. It should be noted that street directory listings often contain inaccurate or incomplete information and should be interpreted as such. A summary of the street directory listings are presented below. The list of street directory listings are abbreviated, edited and summarized in the following table.

**Subject Property Street Directory Listings**

<b>Year</b>	<b>Site (V &amp; O Press)</b>
<b>1999</b>	Printing Press Co. (#255 Route 66)
<b>1995</b>	Not Listed (NL)
<b>1990 - 1939</b>	Hydraulic Press Co.
<b>1934-35</b>	V & O Press Co.

The street directory review did not identify additional historic uses of the subject and/or adjoining property. The street directory review did not reveal evidence of a REC in connection with the subject property.

### Adjoining Property Street Directory Listings

Year	North (#172 SR 66)	South (#35 Ind. Tr.)	East (#301 SR 66) / (#84 Ind. Tr.)	West (#205 SR 66) / (#26 Ind. Tr.)
1999	Cleaners	Plastics Products	NL / NL	Merle Oil / NL
1995	NL	Plastic Moldings	NL / NL	Merle Oil / NL
1990	NL	Plastic Moldings	NL / NL	Merle Oil / NL
1984	NL	Plastics Co.	NL / NL	Merle Oil / NL
1980	NL	Plastics Co.	NL / NL	Merle Oil / NL
1974 - 1935	NL	NL	NL / NL	Merle Oil / NL

The street directory review identified the use of the west adjoining property as an oil company from at least 1935 to present. Based on the location of the west adjoining property at a slightly lower elevation, and it's assumed location at a hydrogeologic cross/down gradient location, as well as the clay soil type, this adjoining property is not expected to have a significant environmental impact on the subject property and is therefore not considered a REC in connection with the subject property.

#### 4.4 Historic Maps

Historic Sanborn fire insurance map coverage was available in the vicinity of the subject property. Environmental Data Resources, Inc. (EDR) of Milford, Connecticut provided electronic copies of historic Sanborn Maps via email. Sanborn maps are copyrighted materials and permission for photocopying and printing is limited, therefore photocopies of the maps are not provided in this report, however, limited copies can be provided upon request. It should be noted that Sanborn maps from the years 1961, 1949, and 1923 were available and reviewed. The result of the Sanborn map review is summarized below. The evaluation of historic Sanborn fire insurance maps was limited by scale, quality and interpretation.

In the 1961 Sanborn map, the subject property is developed with the subject building. The building footprint appears similar to that observed during the site reconnaissance. The northwest and south additions are depicted. A railroad spur ends at the west property line. The building is labeled as the Emhart Manufacturing Company, the V & O Press Company Division, manufacturers of metal stamping presses. The adjoining north property is occupied by a radio broadcasting station, a beer distributor, and a private



garage. The adjoining south property is not depicted. The adjoining east property is depicted as the Hudson Storage and Ice Corporation. The adjoining west property is depicted with a filling station across from Maple Avenue and Merle Oil is depicted near the south center property line.

In the 1949 Sanborn map, the subject building no longer contains the northwest and south additions. A railroad spur enters the property on the west side and terminates at the main building. Two small shed-sized concrete reinforced buildings are located along Route 66, near the northwest corner of the property. A small shed or pole barn is present on the west side of the center yard area. A room that juts out of the main structure on west side is labeled as heat treating (this appears to be the case hardening room). The building is labeled as the V & O Press Company, Inc. The adjoining north property is occupied by a radio broadcasting station and a small dwelling. The adjoining south property is not depicted. The adjoining east property is depicted as the Hudson Storage and Ice Corporation. The adjoining west property is depicted with Merle Oil near the south center property line, the filling station is no longer depicted.

In the 1923 Sanborn map, the subject property is depicted with the subject building with a similar footprint to that depicted in the 1949 Sanborn Map. The railroad spur, small shed buildings, and pole barn are no longer depicted. The building is labeled as the V & O Press Company, Inc. The remaining descriptions are illegible. The adjoining north, south, east and west properties are not depicted.

Evidence of industrial activity was depicted on the subject property in the Sanborn maps.

Historic topographic map coverage was available in the vicinity of the subject property. It should be noted that historic topographic maps from the years 1929, and 1894 were available and reviewed. The evaluation of historic topographic maps was limited by scale, quality and interpretation. In the 1929 topographic map, the subject property appears developed with the subject building. A rail spur terminates at the subject building. The north adjoining property is developed with a single small structure. The south adjoining property is not depicted. The east adjoining property is developed with a single larger structure, similar in size to the building in that location observed during the site reconnaissance. The west adjoining property is developed with a single small structure where the historic Merle oil building was located (near the west center property line). In the 1894 historic topographic map, a small residential sized building is located along Route 66, near the northwest property corner and the V & O building is no longer depicted.

#### **4.5 Site And Area Descriptive Chain-Of-Use**

A copy of the Abstract of Title was not supplied to Evergreen for review to determine if the property has had ownership which would indicate possible environmental concerns or liens. Limited previous ownership information was not available in the assessor's office at the time of the site visit.

#### **4.6 Provided Documents**

A previous environmental report for the property may exist but was not accessible to Evergreen. The realtor representing the property (Mr. Ralph Brill) stated that he had heard that there is a 20 year old environmental report for the site but he does not have a copy of the report. The realtor stated that the NYSDEC may have a copy of the report and Evergreen might be able to obtain a copy from the NYSDEC. The previous environmental report is apparently not on file with the NYSDEC, as freedom of information requests to locate the report did not produce useful findings. The building has been vacant for about 15 years and the previous environmental report presumably was disposed of when the building was vacated.

Mr. Ralph Brill, the realtor representing the property, provided Evergreen with a site plan map of the site. The plan map may belong to the previous environmental report. Mr. Brill stated that the sketch map was given to him years ago by an engineer that used to work at the site, who is now deceased and further documentation from the engineer is not available. The plan map was labeled as Figure 1, Site Plan. Fred C. Hart Associates was listed as the company name on the title block. It should be known that Fred C. Hart Associates was a local area environmental consulting firm in the 1980s and early 1990s. Fred C. Hart Associates is no longer in business and has not been in business since about the early 1990s. The site plan map depicted the subject building, which appeared similar to that observed during Evergreen's site reconnaissance. The map depicted a suspected UST in the boiler room of the building, as well as six sampling locations inside and outside of the building. An area of drums & debris is depicted outside the south end of the building, as well as areas with soil staining near the south end of the building.

Mr. Ralph Brill also provided Evergreen a photocopy of a survey map of the building prepared by Rockefeller & Nucci of Claverack, New York, dated November 20, 1963.

Based on a review of the provided documents, it appears that previous environmental concerns have been identified on the property as depicted on the site plan map prepared by Fred C. Hart Associates, circa 1988.

#### **4.7 Summary of Historic Information**

Based on a review of the above listed standard historic information sources, it appears that the subject property was developed with a small residential sized structure as early as 1894. The current building was constructed about 1921 and was used as the V & O Press Company. Two small shed-sized buildings occupied the property along Route 66 (northwest property corner) in the 1949 Sanborn map, as well as a shed or pole barn that was located in the west center yard area. A railroad spur connected to the building up until about 1949, after about 1949 the spur was terminated at the west property line. The northwest office addition and south metal shed addition were added in the 1950s/60s. The building was vacated about 15 years ago and has been vacant/abandoned until present.

## **5.0 SITE RECONNAISSANCE**

### **5.1 Description Of Site Processes**

A property reconnaissance was completed on August 24, 2005, with follow-up drilling/sampling on September 6, 8 & 9, 2005 by Evergreen representative, Curtis Cappellano. Library and record research was completed by Evergreen representative, Ms. Olivia Burns. Mr. Cappellano was escorted during the interior portions of property reconnaissance by Ralph Brill, the realtor representing the property owner. The ground reconnaissance consisted of observing the periphery of the property and viewing the site from accessible adjacent public thoroughfares. Interior portions of the property were systematically traversed to provide an overlapping field of view, wherever possible. The periphery of structures, where present on the property, were observed, including any common interior areas and mechanical spaces. Photographs taken of the subject site during the site reconnaissance are presented in Appendix C.

### **Site Description**

For a site description, please refer to section 2 and the site plan map in Appendix A.

### **5.2 Hazardous Substances Usage/Storage**

At the time of the property reconnaissance, hazardous substances were observed being used and/or stored on the subject property as listed below.

Four pits are located inside the case hardening room (photo 14). One of the pits has three nested dip tanks inside the pit. The metal dip tanks contain a red liquid residue interpreted as an unknown chemical (photo 11). Based on discussions with the realtor representing the property, metal products were case hardened by dipping them in a cyanide solution. Based on discussions with the property owner the red residue is fish oil, however the identify of the liquid residue has not been verified. It is postulated that metal products were dipped into the tanks and pits in this room to case harden them. Additionally, the pits contain liquids and sludges of unknown origin that are presumed to be hazardous substances.

At least 16 pits and/or suspected pits were observed inside the main core section of the building. Most of the pits were covered with heavy metal plates that could not be moved. Where observed, the pits contained unidentified liquids and sludges. The unknown liquids and sludges in the pits are considered a release of chemicals and/or petroleum products to the subject building, and as such are considered a REC in connection with the subject property. Other hazardous substances in tanks, drums and containers are discussed in sections 5.4 and 5.5.

The floors in the industrial area of the building are composed of wood and asphalt paver blocks over the concrete floor. Industrial paver blocks such as these are often treated with cresols and pentachlorophenol, which are wood preservatives and insecticides no longer used (hazardous substances), and in higher concentrations are considered

hazardous wastes for disposal purposes. Based on experience with wood paver blocks on similar sites, the probable release of cresols and pentachlorophenol from the wood pavers onto the floor slab (similar to a release of cresol tar at the bottom of a telephone pole) represents a REC in connection with the subject property.

### **5.3 Petroleum Products Usage/Storage**

At the time of the property reconnaissance, petroleum products were observed being used and/or stored on the subject property. Petroleum products in pits are discussed in section 5.2. Petroleum products in tanks, drums and containers are discussed in sections 5.4 and 5.5.

### **5.4 Underground and Above Ground Storage Tanks (USTs/ASTs)**

At the time of the property reconnaissance, there was evidence of two USTs and one AST at the subject site.

Evidence of the first unknown size UST was observed in the form of a vent and fill pipe located along the west side of the northwest addition (photo 25). Evidence of a second unknown size UST was observed in the form of a vent and fill pipe located along the west side of the southern shed addition (photo 34). The USTs have been vacant/abandoned along with the building for at least 15 years. Assuming they were installed during the building additions in the 1960s, they are at or beyond the typical life expectancy of a UST (20 to 30 years), therefore a material threat exists the USTs are leaking or are likely to release their contents due to the age of the tanks.

The AST was a typical steel 275 gallon tank on stilts or legs. The AST was observed inside a room near the boiler room in the building (photo 13). The AST appeared intact, without evidence of a release, and is not considered a REC in connection with the subject property. The vent and fill pipes for the AST were located inside the building, which is unusual, the exact use of this AST is unknown.

The Fred C. Hart Associates site plan map depicted a suspected UST as located in the boiler room. Evidence of such was not found during the site reconnaissance. There were no vent and/or fill pipes in the vicinity of the boiler room, nor were there vent and fill pipes outside the exterior wall of the boiler room. Since direct evidence of UST was not observed Evergreen is considering the possibility of a UST in the vicinity of the boiler room, based on the Fred C. Hart Associates site map, an environmental finding without enough evidence to be classified as a REC at this time.

### **5.5 Drums And Containers**

At the time of the property reconnaissance, drums and containers were observed on the subject property as depicted on the site plan map. Fifty five (55) gallon steel drums inside the building were left abandoned and were observed to contain non-hazardous garbage/debris, unnamed boiler chemicals and unknown/unlabeled liquids. Numerous others drums were labeled to contain: Rust Veto A2 liquid, Rando HD 68 liquid, Citgo AYW Hyd 32 liquid, Kemcorn steam treatment liquid, sodium hydroxide liquid, and draw temp

275 solid in a cardboard drum. It should be noted that the contents of the labeled drums were not verified to contain the chemicals as labeled. These drums appeared to be left behind after the building was vacated. The drums were upright, intact, without evidence of significant spillage/leakage/staining and are not likely to release their contents because the drums are locked inside a secure building and sheltered, preventing excessive corrosion and vandalism. Although these drums do not meet the definition of a REC (release or material threat of a release to the property), they are an environmental finding that may be of concern to the user of this report.

Outside the building at least 20 drums were observed abandoned and half buried in the site soils behind the southern limits of the subject building (photo 30). The portions of the drums that were able to be accessed were observed and appeared to be dry without evidence of residue or a release, however, Evergreen was not able to observe below the drums because they were partially buried. The buried drums represent a material threat of a release of contents from dumping, and as such, the partially buried drums represent a REC in connection with the subject property.

Five gallon metal and plastic closed and open topped unlabeled buckets and containers were left abandoned inside the building and were observed to contain unknown black liquids that appeared to be hydraulic and/or cutting oil. These containers appeared to be left behind after the building was vacated. The containers were upright, intact, without evidence of significant leakage and staining are not likely to release their contents because the containers are locked inside a secure building and sheltered, preventing excessive corrosion and vandalism. Although these unlabeled buckets and containers do not meet the definition of a REC (release or material threat of a release to the property), they are an environmental finding that may be of concern to the user of this report.

Outside the building at least (6) 5-gallon buckets were observed abandoned and half buried in the site soils behind the southern limits of the subject building, along with the drums (photos 23, 26, 28, 29, 37 & 38). The portions of the containers that were able to be accessed were observed and appeared to be dry without evidence of residue or a release, however, Evergreen was not able to observe below the containers because they were partially buried. The buried containers represent a material threat of a release of contents from dumping, and as such, the partially buried containers represent a REC in connection with the subject property.

Also, several corroded buckets of roof cement were observed on the ground surface in the vicinity of the pad-mounted transformer on the west side of the building (photos 22 & 24). These containers contained residues. The buckets were corroded and roof cement residue was visible on the ground surface. The abandoned and corroded roof cement containers represent a release to the property and are considered a REC in connection with the subject property.

## **5.6 PCB Usage**

Mechanical or electrical equipment was observed on the subject property at the time of the property reconnaissance.

Overhead industrial cranes often contain PCB oil reservoirs in their motors and hydraulics. Based on the age of the building, the overhead cranes may contain PCB oil reservoirs, however, the cranes were observed to be intact, without evidence of a release, and as such the overhead cranes with suspect PCB oil reservoirs are not considered a REC (release or material threat of a release) in connection with the subject property. The overhead crane hydraulic reservoirs are considered an environmental finding related to the building refurbish, demolition, and equipment disposal.

Electrical equipment such as transformers often contain PCB oil reservoirs. Based on the age of the building, the transformers and high voltage switches may contain PCB oil reservoirs. The pad-mounted transformer located outside the building (on the west side) as well as the transformer in the new addition, appeared intact, with no evidence of a release of fluid, and as such the transformers with suspect PCB oil reservoirs are not considered a REC (release or material threat of a release) in connection with the subject property. The transformers are considered an environmental finding related to the building refurbish, demolition, and equipment disposal. It should be noted that a room inside the building labeled as the electrical room was locked and was not accessible at the time of the site reconnaissance. The conditions inside the locked room are unknown.

## **5.7 Stains, Corrosion, Strained Vegetation**

Stains, corrosion and/or strained vegetation were observed on the subject property at the time of the site reconnaissance as depicted in the site plan map in Appendix A. The stained areas (photos 19, 31, 32, & 33) are considered evidence of a release of chemicals or petroleum products to the property and are considered a REC in connection with the subject property.

In addition, all the wood paver floors inside the building appeared to have an overall heavy greasy petroleum stain over their surface but no specific areas of heavy staining indicative of a spill. The surface staining appears to be indicative of years of industrial use and does not appear to be of harm to human health, the environment, or subject to an enforcement action if used in an industrial manor similar to past usage, however, if the usage of the building is to change, or if the building is to be renovated or demolished, the stained floor pavers will need to be tested to determine if they are hazardous waste for disposal purposes.

## **5.8 Fill/Solid Waste Disposal**

Evidence of fill materials were observed on the subject property. Based on observations of fill materials partially burying drums and containers near the south side of the subject building, the fill materials and drums/containers are considered a REC in connection with the subject property.

## **5.9 Wastewater**

Wastewater discharges were observed at the subject property during the property reconnaissance.

Based on the site plan map prepared by Fred C. Hart Associates, industrial waste water is released to an underground pipe from the wash pit and case hardening room. The waste water pipes join and connect to a storm water catch basin located in the center of the west open access road. Based on discussions with Ralph Brill, this waste water was piped to the northwest property corner, then below Route 66, to a historic stream (no longer present) located near S & F Telecommunications. There was no evidence of the pipe or stream at the surface. This wastewater discharge may contain hazardous substances or petroleum products from industrial uses at the site, and as such represents a REC in connection with the subject property.

Outside the case hardening room, a valve and large size spigot were observed exiting the wall of the building (photo 18). Another valve and drain into the ground were observed about 30 feet south of the case hardening room (photos 35 & 36). A small area of soil staining was observed between the spigot and valve. It appears that the spigot may be used to drain the pits inside the case hardening room. The soils outside the spigot may have been impacted by the draining of the case hardening pits, and as such, the soils in the vicinity of the spigot are considered a REC in connection with the subject property.

## **5.10 Wells**

No evidence of wells were observed on the subject property at the time of the site reconnaissance.

## **5.11 Sewerage Disposal Systems**

According to the tax assessor's files, the subject property is connected to the Town of Greenport municipal sewer system. There was no evidence of historic on-site septic systems at the subject site.

## **5.12 Drains And Sumps**

Drains and sumps were observed inside the building. An exterior drain was observed as discussed in section 5.9. Two floor drains were observed on the south side of the subject building (photos 7 & 17). Evergreen placed a large size swab into one of the floor drains to check for cyanide residue. Cyanide was not detected, however, the drain was filled with a black oily fluid. A sump pit is located in the boiler room. The exit points to the drains are unknown, and as such, the drains may be a conduit for hazardous substances and petroleum products to exit to the subsurface. The drains represent a REC in connection with the subject property.

## **5.13 Pits, Ponds And Lagoons**

There were no ponds or lagoons on the subject property at the time of the site reconnaissance. Pits are described in section 5.1.

It should be noted that metal plate covered utility trenches are located along most of the perimeter walls. The shallow trenches (one foot deep) are used to run utility conduits and piping throughout the building. The covers were removed from the utility trenches. The trenches were dry, without evidence of residues or sludges, and as such are not considered a REC in connection with the subject property.

**5.14 Non-Scope Issues Outside the ASTM Standard**

Non-scope environmental considerations such as evidence of suspect asbestos containing building materials (ACBM), lead paint, lead in drinking water, flood plains, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, toxic mold, health and safety, ecological resources, endangered species, indoor air quality, high voltage power lines, and specific HUD requirements are outside the scope of the ASTM 1527-00 standard and are not addressed in this report, with the exception of asbestos. An assessment of other non-scope issues was not requested.

**Asbestos**

As part of the Modified Phase I ESA, Evergreen collected up to five samples of suspect friable asbestos containing materials from the building. The samples were collected by Mr. Curtis Cappellano, a New York State accredited asbestos inspector. Samples were analyzed by Fibers I.D. a New York State Department of Health accredited asbestos testing laboratory located in Guilderland , New York. Results of the sample collection are listed below:

Sample No	Material Description	Percent Asbestos
A1	12"x12" Ceiling Tiles (Adhered)	No Asbestos Detected
A2	Insulated Pipes - 2" (Aircell)	29% Chrysotile Asbestos
A3	Insulated Pipe Fitting - 2"	57% Chrysotile Asbestos
A4	Insulated Pipe Fittings - 6"	67% Chrysotile Asbestos
A5	Boiler Insulation, Inside Tank Metal Jacket	No Asbestos Detected

Based on the preliminary survey and sample collection results, all two inch insulated pipes are considered asbestos containing materials, unless insulated with foam rubber. Six inch insulated pipes were observed to be wrapped with fibrous glass insulation with the exception of the fittings, which contain asbestos. Twelve inch by twelve inch adhered ceiling tiles did not contain detectable asbestos. The boilers are insulated with an outer metal jacket and the inner jacket insulation was composed of fibrous glass with no detectable asbestos.

The preliminary assessment only included the collection of up to five friable suspect asbestos samples. The inspector prioritized the friable samples as those most likely to



contain asbestos. Other friable materials were not sampled, such as multiple type two foot by four foot grid recessed ceiling tiles. Other non-friable samples were not collected or assessed, but may contain asbestos, such as: roofing, 12"x12" floor tiles, 9"x9" floor tiles, and ceiling tile adhesive (glue dabs). A copy of the asbestos sample location map is included in Appendix G. The Laboratory report is included in Appendix G.

## 6.0 REGULATORY INFORMATION

### 6.1 Background

The purpose of the regulatory environmental record review is to obtain and review reasonably ascertainable records that will help identify RECs related to the subject property. For this review, records were obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. As noted under ASTM, information requested and not received within 20 days is not considered readily ascertainable. The approximate minimum search distance (MSD) for the site vicinity review is noted under each database listed below. Listings in publicly available records which do not have adequate address information to be located geographically on a map are not generally considered practically reviewable. Unmappable (orphan) sites listed in the database, with insufficient address or geocoding information to be mapped, were evaluated for potential location within the approximate minimum search distance by a road survey, and are included in the findings where appropriate. The EDR regulatory database report for facilities with environmental conditions is presented in Appendix D. The subject property is listed in the EDR report (UST & SQG site). The adjoining property is listed in the EDR report (#188 Route 66, Nynex/Verizon - UST & LUST Site). A summary of the database information for the subject property vicinity is presented below. Further details can be found in Appendix D. RECs were identified during the review of regulatory information.

### 6.2 NPL Sites

The National Priority List (i.e., Superfund List) is the United States Environmental Protection Agency's (USEPA) listing of controlled or abandoned hazardous waste sites. **No NPL sites were identified within a one mile radius of the subject property.**

### 6.3 Federal CERCLIS and NFRAP Sites

The Comprehensive Environment Response, Compensation and Liability Information System (CERCLIS) Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, and/or are currently under investigation by the USEPA for the release, or threatened release, of hazardous substances. NFRAP sites are CERCLIS sites with "No Further Remedial Action Planned." **No CERCLIS site was listed within a half mile radius search area; and no NFRAP sites were listed on the property or adjoining properties.**

### 6.4 RCRIS Treatment, Storage And Disposal (TSD) and CORRACTS Facilities

The USEPA's Resource Conservation and Recovery Information System (RCRIS) program identifies facilities which treat, store or dispose of hazardous wastes. RCRIS CORRACTS facilities are RCRIS facilities with corrective action activity. **No RCRIS TSD facilities were identified within a one-half mile radius of the subject property; No RCRIS CORRACTS facilities were identified within a one mile radius of the subject property.**

#### 6.5 RCRIS Generators

Facilities listed in the RCRIS database are designated as small and large quantity hazardous waste generators, depending on their monthly waste generation rate. **No RCRA Large Quantity Generator (LQG) facilities were identified on the subject or adjoining properties. One (1) Small Quantity Generator (SQG) facility was identified on the subject and/or adjoining properties.**

The SQG site was identified as Truxton Machinery, located at 255 Union Turnpike (address of the subject property). This site has no recorded violations. In July 1990, two metal drums of unknown hazardous waste were removed from the property. Since this site is a small quantity hazardous waste generator, and since abandoned drums and containers are present on the site, as well as soil staining, the SQG status is considered evidence of a REC in connection with the subject property. This REC finding is generally incorporated into the other RECs identified at the site.

#### 6.6 ERNS List

The Emergency Response Notification System (ERNS) is a national computer database system which is used to store information concerning accidental releases of hazardous substances (including petroleum products) into the environment. The database contains information from spill reports made to federal agencies, including the USEPA, the U.S. Coast Guard, the National Response Center and the Department of Transportation. Based on a review of the ERNS database, **no reported releases were identified on the subject property.**

#### 6.7 State Hazardous Waste Sites (State CERCLIS Sites)

The New York State Inactive Hazardous Waste Disposal Site List contains information concerning sites which are listed by the NYSDEC. Based on the EDR report, the state Hazardous Waste Site list represents state CERCLIS sites. The State database was reviewed to identify sites in the vicinity of the subject property. **No inactive hazardous waste site (state CERCLIS sites) were identified within the one-half mile search radius of the subject property.**

#### 6.8 State Solid Waste Facilities/Landfills

The New York Solid Waste Facility Register is a listing of all permitted solid waste landfills and processing facilities currently operating within the state. The NYSDEC database indicates that **no solid waste landfill was listed within the half-mile radius of the subject property.**

#### 6.9 State Registered AST/UST Bulk Storage Tank Sites

The New York Chemical Bulk Storage (CBS) Report identifies facilities storing regulated substances in ASTs/USTs with capacities 185 gallons or greater. Facilities with petroleum storage capacities, greater than 400,000 gallons are identified in the New York Major Oil Storage Facilities Report. Facilities with petroleum storage capabilities greater than 1,100 gallons but less than 400,000 gallons are identified on the New York Petroleum Bulk Storage (PBS) Report. **Two (2) AST/UST facilities were identified on the subject**

or adjoining property.

The first UST facility is identified as the V & O Press, located on the subject property. This site is identified with NYSDEC PBS No. 4-388238. This site has one closed UST and one in-service UST. ~~This closed/removed UST is a 10,000 gallon steel underground tank containing unleaded gasoline. The UST was installed in 1979 and was closed/removed in 1988.~~ The in-service tank is a 10,000 gallon steel fuel oil tank installed in 1958. As a rule of thumb, the typical life expectancy of an underground tank is 20 to 30 years. Based on the information in the NYSDEC UST database, the in-service tank is at or beyond its life expectancy, and as such, the UST may be leaking or may soon be about to leak, therefore, the in-service UST is considered a REC in connection with the subject property. Based on the NYSDEC UST database information, it is unclear whether the "closed/removed" UST was closed in accordance with current NYSDEC requirements or was listed as "removed/closed" by the owner as part of the NYSDEC UST registration requirement adapted in about 1988.

The second UST facility is identified as Verizon, located on Union Turnpike (the north adjoining property). This site is identified with NYSDEC PBS No. 4-395773. This site has one closed UST and four active ASTs. The closed UST was a 4,000 gallon unleaded gasoline tank closed prior to 1991. The first AST is a 15,000 gallon fuel oil tank installed in 1973. The second AST is a 2,000 gallon fuel oil tank installed in 1979. The third AST is a 275 gallon kerosene oil tank installed in 1960. The fourth AST is a 275 gallon diesel oil tank installed in 1959. Based on the downgradient location of this facility, as well as the clay soil type, this adjoining AST/UST site is not considered likely to impact the subject property and is not considered a REC in connection with the subject property.

#### **6.10 Leaking Underground Storage Tank Sites**

The NYSDEC database for Leaking Underground Storage Tanks (LUST) was reviewed to identify all LUST sites within a one-half mile radius of the subject property. **Fourteen (14) LUST sites are located within the half-mile search radius, including one (1) orphan LUST site (Columbia County Public Safety).** Of the fourteen (14) LUST sites, thirteen (13) retain a closed remedial status with the NYSDEC and are therefore not likely to affect the subject property. The remaining open case LUST site is discussed below.

The open case LUST site is identified as Tom Q Flex, located at 96 Industrial Tract, about 1,160 feet to the east-southeast of the subject property. This site is identified with NYSDEC LUST ID No. 0405220. In August 2004, a gasoline release occurred from a UST on this site. Based on the distance of this site from the subject property and the soil type (clay soil), this open case LUST site is not likely to have a significant environmental impact the subject property and is not considered a REC in connection with the subject property.

#### **6.11 Petroleum/Hazardous Materials Spill Sites**

The NYSDEC maintains a database which lists all reported petroleum and/or hazardous materials spill sites. This database is a state supplemental record source and does not have an ASTM specified minimum search distance. **Three (3) Spill sites were identified within 0.125 miles of the subject property, including one (1) orphan Spill site (Agway, #90 Industrial Tract).** Of the three Spill sites, all three retain a closed remedial status with the NYSDEC and are therefore not likely to affect the subject property and are not considered RECs in connection with the subject property.

## **7.0 INTERVIEWS**

### **7.1 Owners/Operators**

Interviews with persons familiar with the property were completed as needed to obtain information pertinent to the environmental evaluation of the property. The owner of the subject property, Mr. Leslie Cooper, was interviewed by telephone (212-996-5728). Mr. Cooper stated that he purchased the property twenty or so years ago as an investment opportunity. He was aware that the property was an industrial site that may have some environmental related issues that may have to be addressed, however he was not aware of any specific or significant concerns. Mr. Cooper contracted Evergreen to complete the modified Phase I ESA to identify the environmental issues at the site. Mr. Cooper was not aware of any environmental liens, environmental deed restrictions, or environmental consent orders/lawsuits/administrative proceedings on the property.

Mr. Ralph Brill, the realtor representing the property, was interviewed during the site visit, with a follow up interview via telephone (518-828-9064; Manitou Realty LLC). Mr. Brill escorted Mr. Cappellano throughout the interior of the building. Mr. Brill provided Evergreen with a site plan map of the site, which Evergreen presumes is from a previous environmental report (refer to the discussion in section 4.6). Mr. Brill stated that he was familiar with a retired engineer that worked at this facility, who would be able to provide information for the Phase I ESA, however the retired engineer is recently deceased and is no longer a resource for the Phase I ESA. Mr. Brill stated that the property is on clay soil. Contaminants, if any, would be contained by the clay soils. Mr. Brill stated that town officials confuse this site with a nearby industrial site that has environmental issues. There is a perception that the site is contaminated, however there is no evidence of such, hence the reason for the Phase I ESA. Mr. Brill stated that cyanide was reportedly used on the site as part of historic operations, and there are concerns that cyanide residue may be present in the drains. According to Mr. Brill, the building is in fairly good condition despite being vacant for 15 years.

### **7.2 Federal And State Agencies**

Inquires were made (EDR Report) to the USEPA and the NYSDEC regarding the subject site. The purpose of these inquiries was to obtain information with regard to the presence of hazardous materials, underground bulk storage tanks, known environmental releases, prior environmental studies, if any, at or near the subject site. Findings from the EDR report are incorporated into the text of this ESA. A copy of the EDR report is presented in Appendix D.

A Freedom of Information Law (FOIL) request for additional site information was submitted to the USEPA. A response was received stating that there was no available information for the site. The FOIL request did not produce useful findings. A copy of the response is presented in Appendix F.

A Freedom of Information Law (FOIL) request for additional site information was submitted to the NYSDEC. A response was received. The NYSDEC provided a copy of the petroleum bulk storage records and provided a copy of all Spills on Union Turnpike.

These records were consistent with the records obtained from the EDR report. A copy of the FOIL response is presented in Appendix F.

### **7.3 Assessor's Office**

Based on the tax map, the subject property is a semi-rectangular shaped land parcel about 10 acres in size. The land parcel is identified with SBL No. 110.-1-28 and the address is listed as 177 Union Turnpike. The property is located in the Town of Greenport, Columbia County, New York. Based on the tax map, the property has about 270 feet of frontage along Route 66, and about 1,100 feet of depth inward to the southeast. According to records on the property tax card, the property is owned by L A Cooper Corp. The subject property is developed with a single building listed as constructed approximately in 1935, with a newer 1962 office addition. The building size is approximately 107,012 square feet (sf). The building is described as vacant and for sale. The roof is described as poor and the building is described as needing work. Five craneways are listed in the building. The building is listed as connected to municipal water and municipal sewer systems. The building is also listed as connected to natural gas and electric. Limited previous ownership information was not available in the assessor's office at the time of the site visit.

### **7.4 Building Department**

Evergreen interviewed personnel in the Town of Greenport Building Department via telephone (518-828-4656). Mr. Vincent Concra, the building inspector, was not aware of any environmental concerns on the property. Mr. Concra was not aware of any environmental reports for the subject property. Mr. Concra was not aware of any town concerns with the property.

### **7.5 Former Employee**

Evergreen completed an internet search for the V & O Press company and found a resume for a former employee, who was contacted by telephone (781-762-8377). The former employee was Mr. John Orłowski, a former engineer at the facility. Mr. Orłowski was not aware of any environmental concerns at the subject property. He said that cyanide may have been used in the 1960s to harden metals but he was not aware of it. The telephone interview with Mr. Orłowski did not produce useful findings.

## 8.0 SOIL AND GROUNDWATER SAMPLING AND ANALYSIS

The Phase I ESA was modified to include several environmental test borings with soil and groundwater sampling and analytical testing. The drilling and sampling occurred on September 6, 8 & 9, 2005 by Evergreen representative, Curtis Cappellano. Prior to drilling, utilities were notified through UFPO. Approximately eight (8) environmental test borings were advanced on the property. Four of the environmental test borings were converted into temporary monitoring wells to collect groundwater grab samples from the site. The environmental test borings were screened and sampled for environmental contaminants to determine if an environmental impact has occurred from the historic industrial use of the property.

### **8.1 Field Activities**

**INTERIOR TEST BORINGS** - The drilling of the interior environmental test borings was completed using a portable tripod drilling apparatus with a cat head assembly operated by the ACME Boring Company, of Cohoes, New York. The test borings were advanced in areas that appeared impacted by staining. It should be noted that heavy significant stained areas were not observed on the floor inside the building. The entire floor surface appeared impacted by a widespread surface stain of oil and grease. Approximate sampling locations are presented on the site plan map in Appendix A.

The drilling utilized a standard split spoon sampler advanced using a standard 140 pound hammer. First, the wooden or asphalt blocks (pavers) were removed to allow access to the concrete floor. The concrete floor was cored using a portable concrete coring machine. Typical floor slab thicknesses varied from 7 to 12 inches thick. The sampler was placed into the open concrete core hole and was advanced into the soils below the floor slab. The test borings were advanced continuously to a depth of seven feet below the floor surface. The soil below the floor slab was composed of a brown moist uniform clay in all four test borings. To determine if an impact from chemical compounds was present in the subsurface, each soil sample was retrieved, visually characterized and screened for volatile organic compound vapors (VOCs) using an Hnu Model HW-101 photo-ionization detector (PID). ***It should be noted that none of the samples screened in the field for VOCs using the PID exhibited concentrations above background levels.*** In addition, no petroleum odors, chemical odors, staining or sheens of the soils were noted during these field explorations. Groundwater was not encountered.

Upon completion, the soil bore holes were filled with available indigenous soils. Four representative composite soil samples labeled as #1, #2, #3, and #4 were collected for analytical testing from each of the four test borings. The soil samples were collected in pre-cleaned sample jars provided by the laboratory, preserved by cooling, and delivered under chain-of-custody procedures to New York State Department of Health approved Hudson Environmental's Laboratory located in South Glens Falls, New York for analysis of RCRA metals, PCBs by EPA Method 8082, VOCs by EPA Method 8260 (full scan), semi-VOCs (SVOCs) by EPA Method 8270 using the New York State STARS list of analytes, and total cyanide analysis by EPA Method 9012.



EXTERIOR TEST BORINGS - The drilling of the exterior environmental test borings was completed using a CME-45 rotary auger drill rig operated by the ACME Boring Company. The drilling utilized hollow stem augers and standard split spoon sampling. The test borings locations were determined in the field. Approximate sampling locations are presented on the site plan map in Appendix A.

Environmental test boring TB-1 was advanced outside the case hardening room. TB-2 was advanced in an area of surface corrosion/staining near the pole barn and railroad tracks. TB-3 was advanced in an area of stained soils in the vicinity of the west side of the metal shed addition. TB-4 was advanced in the rear of the building, in an area containing fill materials and nearby partially buried drums and containers. To determine if an impact from chemical compounds was present in the subsurface, each soil sample was retrieved, visually characterized and screened for VOCs using the PID.

The soil samples collected from the test borings completed on the subject property were generally consistent with each other. Generally, the subsurface conditions on the property consisted of a 2 to 4 ft thick mantle of mixed sand/gravel/clay fill material, followed by a varved clay with an occasional silt lense to a depth of at least 27 feet below the surface. Groundwater was not encountered during drilling, which was expected due to the slow groundwater transmissivity of clay soils. The clay changed color from brown to gray at a depth of 12 to 15 feet, indicating that the water table is in the vicinity of 12 to 15 feet. Generalized subsurface logs for the test borings are presented below.

**Generalized Test Boring Log; TB-1  
Outside the Case Hardening Room**

Depth Interval (ft)	Description	PID Reading
0 - 2	Brown FILL, composed of a mix of sand / gravel / clay, moist	0
2 - 4	Brown-gray mottled CLAY, moist	0
4 - 6	Brown SILT, some trace gray mottling, moist to wet	0
6 - 13	Brown CLAY, varved, moist	0
13 - 27	Gray CLAY, varved, gradual color change from brown to gray at 13' - 14', 1 mm wet silt seam at 17', becomes obviously saturated at 25'	0

Notes: Set well temporary screen from 10' to 20'. No measurable groundwater in boring upon completion. Soil sample from 0' - 2' collected for analytical testing (metals and cyanide). Soil sample from 12' - 14' collected for analytical testing (VOCs and SVOCs). The top of the water table was measured at 14.90' below ground surface (bgs) on September 9th.

**Generalized Test Boring Log; TB-2  
Near Pole Barn**

<b>Depth Interval (ft)</b>	<b>Description</b>	<b>PID Reading</b>
0 - 2	Rust colored FILL, composed of sand & gravel and rusted metal granules, moist	0
2 - 12	Brown CLAY, moist	0
12 - 27	Gray CLAY, varved, becomes obviously saturated at 25'	0

Notes: Set well temporary screen from 15' to 25'. No measurable groundwater in boring upon completion. Soil sample from 0' - 2' collected for analytical testing (metals). Soil sample from 4' - 6' collected for analytical testing (VOCs and SVOCs). The top of the water table was measured at 23.65' bgs on September 9th.

**Generalized Test Boring Log; TB-3  
Near Soil Stained Area**

<b>Depth Interval (ft)</b>	<b>Description</b>	<b>PID Reading</b>
0 - 2	Rust colored FILL, tar, sand & gravel and rusted metal granules, petroleum odor, moist	40
2 - 3	Black-gray CLAY, petroleum odor, moist	40
3 - 4	Brown CLAY, slight petroleum odor, moist	7
4 - 6	Brown SILTY-CLAY, gray mottling, slight petroleum odor, moist to wet	5
6 - 15	Brown CLAY, moist	0
15 - 27	Gray Clay, moist to wet	0

Notes: Set well temporary screen from 10' to 20'. No measurable groundwater in boring upon completion. Soil sample from 0' - 2' collected for analytical testing (metals, cyanide, VOCs and SVOCs). The top of the water table was measured at 8.12' bgs on September 9th.

**Generalized Test Boring Log; TB-4  
Near Fills and Partially Buried Drums**

Depth Interval (ft)	Description	PID Reading
0 - 2	Black and brown FILL, sand & gravel with coal fragments and ash, moist	0
2 - 15	Brown CLAY, moist	0
15 - 27	Gray Clay, varved, moist to wet	0
Notes: Set well temporary screen from 10' to 20'. No measurable groundwater in boring upon completion. Soil sample from 0' - 2' collected for analytical testing (metals). Soil sample from 10' - 12' collected for analytical testing (VOCs and SVOCs). The top of the water table was measured at 16.20' bgs on September 9th.		

In an effort to collect representative groundwater grab samples from the test borings, a temporary monitoring well casing consisting of a ten foot length of two-inch diameter number 10 slotted PVC screen with riser was inserted into the open bore (augers were removed). Groundwater did not accumulate in the temporary monitoring wells the day of drilling. The temporary monitoring wells were secured and allowed to remain in the ground until September 9<sup>th</sup>, to allow the groundwater to accumulate in the wells from the clay soils. On September 9<sup>th</sup>, the temporary monitoring wells were sampled by hand bailer methods using dedicated 1.75 inch PVC bailers and nylon string. Proper sampling hygiene was utilized to prevent cross contamination of the wells. The groundwater was clear in color and did not contain a petroleum odor or sheen. The groundwater grab samples were collected in pre-cleaned sample jars provided by the laboratory, preserved by cooling, and delivered under chain-of-custody procedures to Hudson Environmental for analysis of filtered and unfiltered metals, cyanide, VOCs and SVOCs. Upon completion of sampling, the temporary wells were removed and the bore holes were filled with available indigenous soils.

FLOOR DRAIN SWAB - To collect a swab of the floor drain, Evergreen turned a bailer upside down and inserted paper towels into the loop for the nylon cord. The bailer was lowered into the floor drain and the bailer was moved up and down along the inside of the floor drain. The drain went downward vertically at least three feet. The floor drain was filled with a black greasy fluid. The saturated paper towel was removed, triple bagged, and stored in cooler on ice until delivery to the laboratory.

8.2 Analytical Testing Results

INTERIOR TEST BORING SOIL SAMPLING RESULTS

**Table 1**  
**Environmental Soil Sampling Below Stained Slab**  
**Summary of Analytical Test Results**  
**Detected List of Volatile and Semi-Volatile Compounds**  
**Concentrations in ug/kg (parts per billion)**

Compounds	Below Slab #1	Below Slab #2	Below Slab #3	Below Slab #4	TAGM Recommended Soil Cleanup Objectives
toluene	BDL	18*	BDL	BDL	1500

Notes: \*Toluene was detected in the laboratory method blank, this result may be influenced by laboratory derived cross-contamination.  
 BDL = Below Test Method Detection Limit

**Table 2**  
**Environmental Soil Sampling Below Stained Slab**  
**Summary of Analytical Test Results**  
**Detected List of RCRA Metals**  
**Concentrations in mg/kg (parts per million)**

Metals	Below Slab #1	Below Slab #2	Below Slab #3	Below Slab #4	Eastern USA Backgrounds (ppm)
arsenic	7.3	6.3	1.8	8.2	3 - 12
barium	94	120	84	21	15 - 600
cadmium	1.5	1.9	1.7	1.7	0.1 - 1
chromium	17	21	24	22	1.5 - 40
lead	19	22	20	22	4 - 61 (rural areas)
selenium	BDL	7.9	BDL	BDL	0.1 - 3.9
silver	2.3	1.8	2.8	4.1	N/A

Notes: BDL = Below Test Method Detection Limit

**Table 3  
 Environmental Soil Sampling Below Stained Slab  
 Summary of Analytical Test Results  
 Detected List of Polychlorinated biphenyls (PCBs) and Cyanide  
 Concentrations in mg/kg (parts per million)**

Compounds	Below Slab #1	Below Slab #2	Below Slab #3	Below Slab #4	TAGM Recommended Soil Cleanup Objectives
Cyanide and PCBs were NOT detected above the test method detection limits.					

**Table 4  
 Environmental Swipe Sample from Floor Drain  
 Summary of Analytical Test Results  
 Detected Cyanide  
 Concentrations in mg/kg (parts per million)**

Compounds	Saturated Swipe Sample from Floor Drain	TAGM Recommended Soil Cleanup Objectives
Cyanide was NOT detected above the test method detection limits.		

The analytical testing results obtained from the collected soil samples were evaluated with respect to the NYSDEC's soil cleanup objectives to protect groundwater quality as identified in the TAGM Document HWR-94-4046, dated January 24, 1994, and updated via the latest analyte tables as provided by the NYSDEC web site. Tables 1, 2, 3 & 4 present the results of the detected volatile compounds, semi-volatile compounds, PCB compounds, RCRA metals, and total cyanide in the collected soil samples. The tables contain the applicable regulatory guidance values. Where guidance values were exceeded, the value in the table is shaded for easy identification. Cadmium and Selenium were slightly elevated above the eastern USA background levels for those metals. In the opinion of Evergreen, the concentration of Cadmium and Selenium are not significantly elevated and do not represent an environmental concern. Please refer to Appendix G for the detailed analytical test results.

EXTERIOR TEST BORING SOIL AND GROUNDWATER SAMPLING RESULTS

**Table 5**  
**Summary of Analytical Test Results - Soil**  
**Detected List of Volatile and Semi-Volatile Compounds**  
**Concentrations in ug/kg (parts per billion)**

Compounds	TB-1	TB-2	TB-3	TB-4	TAGM Recommended Soil Cleanup Objectives
benzene	BDL	BDL	900	BDL	60
toluene	BDL	BDL	780	BDL	1,500
ethylbenzene	BDL	BDL	480	BDL	5,500
xylenes	BDL	BDL	610	BDL	1,200
styrene	BDL	BDL	53	BDL	Not Listed
isopropylbenzene	BDL	BDL	42	BDL	2,300
n-propylbenzene	BDL	BDL	29	BDL	3,700
1,3,5-trimethylbenzene	BDL	BDL	95	BDL	3,300
p-isopropyltoluene	BDL	BDL	83	BDL	11,000
1,2,4-trimethylbenzene	BDL	BDL	230	BDL	13,000
n-butylbenzene	BDL	BDL	27	BDL	18,000
naphthalene	BDL	BDL	6,200	41	13,000
acenaphthene	BDL	BDL	9,000	BDL	50,000
fluorene	BDL	BDL	16,000	BDL	50,000
phenanthrene	BDL	BDL	72,000	650	50,000
anthracene	BDL	BDL	18,000	BDL	50,000
fluoranthene	BDL	BDL	82,000	740	50,000
pyrene	BDL	BDL	42,000	460	50,000
benzo (a) anthracene	BDL	BDL	21,000	BDL	224
chrysene	BDL	BDL	25,000	BDL	400
benzo (b) fluoranthene	BDL	BDL	32,000	BDL	1,100
benzo (k) fluoranthene	BDL	BDL	12,000	BDL	1,100
benzo (a) pyrene	BDL	BDL	22,000	BDL	61
ideno (1,2,3-cd) pyrene	BDL	BDL	10,000	BDL	3,200
benzo (g,h,i) perylene	BDL	BDL	11,000	BDL	50,000

Notes: BDL = Below Test Method Detection Limit

**Table 6**  
**Summary of Analytical Test Results - Soil**  
**Detected List of RCRA Metals**  
**Concentrations in mg/kg (parts per million)**

Metals	TB-1	TB-2	TB-3	TB-4	Eastern USA Backgrounds (ppm)
arsenic	4.8	1.6	1.4	1.5	3 - 12
barium	530	72	160	240	15 - 600
cadmium	3.3	7.6	8.4	7.2	0.1 - 1
chromium	14	160	260	310	1.5 - 40
lead	96	160	1,300	440	4 - 61 (rural areas)
mercury	BDL	BDL	0.52	0.26	0.001 - 0.2
selenium	BDL	6.8	0.48	0.42	0.1 - 3.9
silver	0.62	BDL	1.3	5.4	N/A

Notes: BDL = Below Test Method Detection Limit  
 Detected concentrations above Eastern USA Background are shaded.

**Table 7**  
**Summary of Analytical Test Results - Soils**  
**Detected Cyanide**  
**Concentrations in mg/kg (parts per million)**

Compounds	TB-1	TB-3	TAGM Recommended Soil Cleanup Objectives
Cyanide was NOT detected above the test method detection limit.			

The analytical testing results obtained from the collected soil samples were evaluated with respect to the NYSDEC's recommended soil cleanup objectives as identified in the TAGM Document HWR-94-4046, dated January 24, 1994, and updated via the latest analyte tables as provided by the NYSDEC web site. Tables 5, 6, & 7 present the results of the detected volatile & semi-volatile compounds, RCRA metals, and total cyanide in the collected soil samples. The tables contain the applicable regulatory guidance values. Where guidance values were exceeded, the value in the table is shaded for easy identification. Nine VOC/SVOC compounds and five metals exceeded the NYSDEC recommended soil cleanup objectives as shaded in Tables 5 & 6. In the opinion of Evergreen, the concentration of the VOC/SVOC compounds and metals are a reportable release and by law, the NYSDEC Spill hotline must be contacted to report the release (800-457-7362). Please refer to Appendix G for the detailed analytical test results.

**Table 8**  
**Summary of Analytical Test Results - Groundwater**  
**Detected List of Volatile and Semi-Volatile Compounds**  
**Concentrations in ug/l (parts per billion)**

Compounds	TB-1	TB-2	TB-3	TB-4	TOGS Groundwater Standards
naphthalene	BDL	BDL	2.5*	BDL	10

Notes: \*Naphthalene was detected in the laboratory method blank, this result may be influenced by laboratory derived cross-contamination.  
 BDL = Below Test Method Detection Limit

**Table 9**  
**Summary of Analytical Test Results - Filtered Groundwater**  
**Detected List of RCRA Metals**  
**Concentrations in mg/l (parts per million)**

Metals	TB-1	TB-3	TB-4	TOGS Groundwater Standards (ppb)
Barium	890	820	850	1000

Notes: TB-2 was not sampled because there was not enough groundwater in the well  
 Detected concentrations above Eastern USA Background are shaded.

**Table 10**  
**Summary of Analytical Test Results - Groundwater**  
**Detected Cyanide**  
**Concentrations in mg/l (parts per million)**

Compounds	TB-1	TB-3	TB-4	TOGS Groundwater Standards (ppb)
Cyanide	BDL	BDL	7	400

Notes: TB-2 was not sampled because there was not enough groundwater in the well  
 BDL = Below Test Method Detection Limit

The analytical testing results obtained for the collected groundwater grab samples were evaluated with respect to the NYS Ambient Water Quality Standards and Guidance Values, TOGS 1.1.1, dated October 1993 and re-issued June, 1998. Tables 8, 9 & 10 present the results of the detected volatile compounds, semi-volatile compounds, RCRA metals, and total cyanide in the collected groundwater samples. The tables contain the applicable regulatory guidance values. Where guidance values were exceeded, the value in the table is shaded for easy identification. It should be noted that results of the groundwater sampling did not exceed regulatory levels. Please refer to Appendix G for the detailed analytical test results.



### 8.3 Findings and Conclusions From Soil/Groundwater Sampling and Analysis

Based on environmental sampling and analysis of soils and groundwater from the environmental test borings, the relevant observations and findings are summarized below:

- Interior test borings were advanced inside the subject building, below stained flooring. Representative samples of the soils were collected from below the floor slab. The subsurface soils were composed of clay. Analytical results from the representative soil samples indicated that toluene was detected as listed in Table 1, however toluene was detected far below the NYSDEC soil cleanup objectives. Also, toluene was detected in the laboratory blank sample, hence toluene may have been introduced into the sample from laboratory cross-contamination. Also, Cadmium and selenium were detected slightly above the eastern USA background levels for those metals as listed in Table 2. In the opinion of Evergreen, Cadmium and Selenium are not significantly elevated and do not represent an environmental concern. Based on the analytical results from the representative samples collected, it does not appear that the subsurface soils, at the test boring locations, below the building floor slab have been significantly and/or widely impacted by on-site operations resulting from the floor staining and typical internal operations.
- Exterior test borings were advanced in soil stained areas and in fill areas surrounding the exterior of the building. Based on the analytical results from the representative soil samples collected, it appears that the surface staining in the vicinity of TB-3 has significantly impacted the subsurface soils, but localized, as evidenced by the elevated VOC and SVOC compounds in Table 5. Nine VOC/SVOC compounds and five metals exceeded the NYSDEC recommended soil cleanup objectives as shaded in Tables 5 & 6. In the opinion of Evergreen, the concentration of the VOC/SVOC compounds and metals are a reportable release and by law, the NYSDEC Spill hotline must be contacted immediately to report the release (800-457-7362). The rust colored stained areas and surficial fill materials contain elevated metals including cadmium, chromium, lead, mercury and selenium as listed in Table 6.
- Based on the analytical testing results of the groundwater samples collected, it does not appear that the groundwater beneath the subject property has been significantly impacted by on-site operations, surficial soil staining, and surficial disposal of fill materials and drums/containers. A trace of naphthalene was detected in TB-3, as listed in Table 8, which may be derived from the surface soil stain or may be derived from laboratory cross-contamination, as naphthalene was detected in laboratory method blanks. A trace of cyanide was detected as listed in Table 10, which was at levels far below the groundwater standards and barely over the ability of the laboratory instrument to detect it.

## **9.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS**

### **9.1 Recognized Environmental Conditions**

Based upon the foregoing modified Phase I Environmental Site Assessment completed in general conformance with the scope and limitations of ASTM Practice E 1527-00, it is the opinion of Evergreen that the available information has revealed evidence of recognized environmental conditions in connection with the subject property known as the V & O Press building, located at 177 Union Turnpike, a.k.a. 255 Route 66, in the Town of Greenport, Columbia County, New York. The recognized environmental conditions are listed below. Any exceptions to, or deletions from, this practice are described in Section 1.1 of this report.

- The unknown liquids and sludges in the pits are considered a release of chemicals and/or petroleum products to the subject building, and as such are considered a REC in connection with the subject property.
- The floors in the industrial area of the building are composed of wood and asphalt paver blocks over the concrete floor slab. Industrial paver blocks such as these are often treated with cresols and pentachlorophenol, which are wood preservatives and insecticides no longer used (hazardous substances), and in higher concentrations are considered hazardous wastes for disposal purposes. Based on experience with wood paver blocks on similar sites, the probable release of cresols and pentachlorophenol from the wood pavers onto the floor slab (similar to a release of cresol tar at the bottom of a telephone pole) represents a REC in connection with the subject property.
- At the time of the property reconnaissance, there was evidence of two USTs at the subject site. Evidence of the first unknown size UST was observed in the form of a vent and fill pipe located along the west side of the northwest addition. Evidence of a second unknown size UST was observed in the form of a vent and fill pipe located along the west side of the southern shed addition. The USTs have been vacant/abandoned along with the building for at least 15 years. One of the USTs is identified with NYSDEC PBS No. 4-388238. The in-service tank is a 10,000 gallon steel fuel oil tank installed in 1958. As a rule of thumb, the typical life expectancy of an underground tank is 20 to 30 years. Based on the information in the NYSDEC UST database, the in-service tank is at or beyond its life expectancy, the same can probably be said for the unidentified tank, and as such, the USTs may be leaking or may soon be about to leak, therefore, the USTs are considered a REC in connection with the subject property.
- Outside the building at least 20 drums were observed abandoned and half buried in the site soils behind the southern limits of the subject building. The portions of the drums that were able to be accessed were observed and appeared to be dry without evidence of residue or a release, however, Evergreen was not able to observe below the drums because they were partially buried. The buried drums represent a material threat of a release of contents from dumping, and as such, the partially buried drums represent a REC in connection with the subject property.

- Outside the building at least (6) 5-gallon buckets/containers were observed abandoned and half buried in the site soils behind the southern limits of the subject building, along with the drums. The portions of the containers that were able to be accessed were observed and appeared to be dry without evidence of residue or a release, however, Evergreen was not able to observe below the containers because they were partially buried. The buried containers represent a material threat of a release of contents from dumping, and as such, the partially buried containers represent a REC in connection with the subject property.
- Evidence of fill materials were observed on the subject property. The fill materials partially bury drums and containers near the south side of the subject building, the fill materials and drums/containers are considered a REC in connection with the subject property.
- Stains, corrosion and/or strained vegetation were observed on the subject property at the time of the site reconnaissance as depicted in the site plan map in Appendix A. The stained areas are considered evidence of a release of chemicals or petroleum products to the property and are considered a REC in connection with the subject property. Based on the soil sampling results, one of the stained areas represents a reportable release. The rust colored stained areas contain elevated heavy metals.
- Several corroded buckets of roof cement were observed on the ground surface in the vicinity of the pad-mounted transformer on the west side of the building. These containers contained residues. The buckets were corroded and roof cement residue was visible on the ground surface. The abandoned and corroded roof cement containers represent a release to the property and are considered a REC in connection with the subject property, although not of the same magnitude as that of the other RECs.
- Based on the site plan map prepared by Fred C. Hart Associates, industrial waste water is released to an underground pipe from the wash pit and case hardening room. The waste water pipes join and connect to a storm water catch basin located in the center of the west open access road. Based on discussions with Ralph Brill, this waste water was piped to the northwest property corner, then below Route 66, to a historic stream (no longer present) located near S & F Telecommunications. There was no evidence of the pipe or stream at the surface. This wastewater discharge may contain hazardous substances or petroleum products from industrial uses at the site, and as such represents a REC in connection with the subject property.
- Outside the case hardening room, a valve and large size spigot were observed exiting the wall of the building. Another valve and drain into the ground were observed about 30 feet south of the case hardening room. A small area of soil staining was observed between the spigot and valve. It appears that the spigot may be used to drain the pits inside the case hardening room. Environmental test boring TB-1 was installed in the vicinity of this area but was not able to be installed in the

stain. The stained soils outside the spigot may have been impacted by the draining of the case hardening pits, and as such, the soils in the vicinity of the spigot are considered a REC in connection with the subject property.

- Drains and sumps were observed inside the building. An exterior drain was observed as discussed in section 5.9. Two floor drains were observed on the south side of the subject building. Evergreen placed a large size swab into one of the floor drains to check for cyanide residue. Cyanide was not detected, however, the drain was filled with a black oily fluid. A sump pit is located in the boiler room. The exit points to the drains are unknown, and as such, the drains may be a conduit for hazardous substances and petroleum products to exit to the subsurface. The drains represent a REC in connection with the subject property.

## 9.2 Other Environmental Concerns

In addition to the recognized environmental conditions identified in section 8.1, there are environmental concerns related to the renovation or demolition of the building. As listed below:

- The basement of the building was flooded with three to four feet of water, therefore the basement was not accessed. It is not known what is inside the basement.
- The high voltage electrical room was locked at the time of the site visit and was not able to be accessed. Electrical equipment such as transformers often contain PCB oil reservoirs. The pad-mounted transformer located outside the building (on the west side) as well as the transformer in the new addition appeared intact, with no evidence of a release of fluid, and as such the transformers with suspect PCB oil reservoirs are not considered a REC (release or material threat of a release) in connection with the subject property. The transformers are considered an environmental finding related to the building refurbish, demolition, and equipment disposal.
- A few small portions of the roof are collapsed.
- The interior is nearly empty, however remnant industrial items, drums and containers of unknown chemicals and petroleum products remain inside the building that will have to be appropriately disposed of.
- The pits, sumps and drains contain liquids and sludges. The liquids and sludges should be removed and the pits, sumps and drains cleaned to prevent a future release to the subsurface during renovations or during demolition of the building.
- Overhead industrial cranes often contain PCB oil reservoirs in their motors and hydraulics. Based on the age of the building, the overhead cranes may contain PCB oil reservoirs, however, the cranes were observed to be intact, without evidence of a release, and as such the overhead cranes with suspect PCB oil reservoirs are not considered a REC (release or material threat of a release) in connection with the subject property. The overhead crane hydraulic reservoirs are considered an environmental finding related to the building refurbish, demolition, and equipment

disposal.

- The wood paver floors inside the building appeared to have an overall heavy greasy petroleum stain over their surface but there were no specific areas of heavy staining indicative of a spill. The surface staining appears to be indicative of years of industrial use and does not appear to be of harm to human health, the environment, or subject to an enforcement action if used in an industrial manor similar to past usage, however, if the usage of the building is to change, or if the building is to be renovated or demolished, the stained floor pavers will need to be tested to determine if they are hazardous waste, for disposal purposes.
- The preliminary asbestos survey included the collection of up to five friable asbestos samples and was not comprehensive and did not include quantities. In the event that a renovations or a demolition is planned, a comprehensive asbestos survey will be required.
- The abandoned USTs at the site are not in compliance with NYSDEC petroleum bulk storage regulations. They should be closed, removed, or have the registration updated to include the current owner, all tanks on the site, and tightness testing.

### **9.3 Recommendations**

In this context, in the opinion of Evergreen, a Phase II Environmental Investigation of ASTM recognized environmental conditions is warranted at this time. Although there does not appear to be a significant widespread degradation of the soils and groundwater at the site, there may be several localized areas within subsurface impacted with chemical or petroleum releases that require a limited remediation. Impacted areas, if any, are likely to be confined by the clay soil conditions.

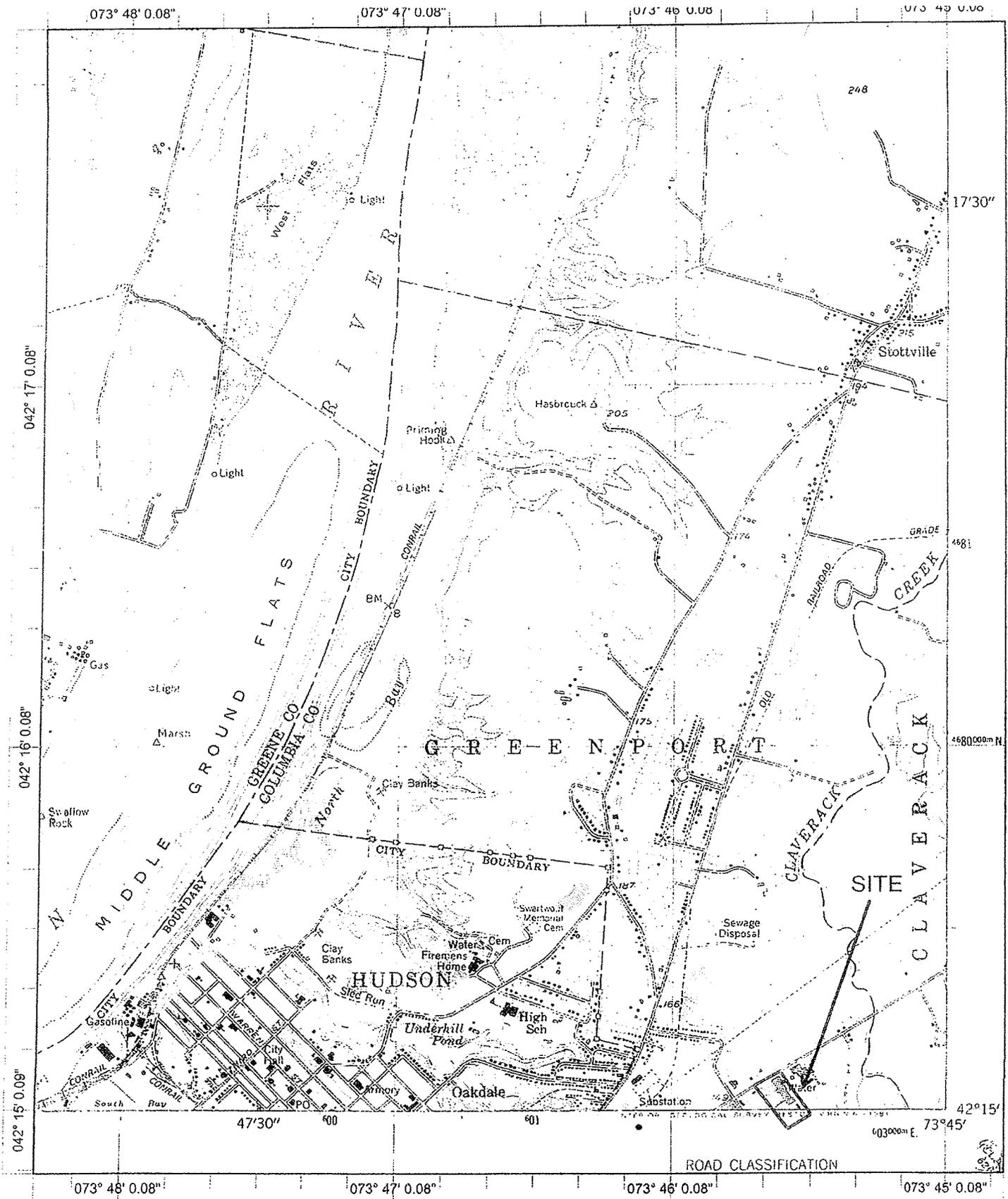
A Phase II Environmental Site Assessment would entail a test pit subsurface investigation and shallow excavation program. The stained area in the vicinity of TB-3 will require a clean-up. Drums and containers (interior and exterior) should be removed from the site and visible residue from them appropriately disposed of in accordance with current regulations. Test pits should be excavated in the vicinity of the partially buried drums and containers to better evaluate the subsurface soils and to determine whether potential releases from the drums, containers, have impacted the fill materials. The pits, sumps and drains should be cleaned by an environmental contractor. Representative test borings, probe holes, and/or hand probes should be completed in the bottom of the pits and trenches, if possible, to determine if a localized release has penetrated the pit bottoms and impacted the soils below the pits, sumps and trenches. The wood block floors should be tested for cresols and pentachlorophenol to determine if those compounds have been released to the floor slab. The USTs should be removed or registered / tightness tested. The rust colored stained areas outside the building contain elevated metals. These soils should be excavated and moved to an isolated section of the site where they can be covered with clean soils to prevent human contact and be monitored. The wastewater discharge pipe should be excavated and the end point determined. Soils at the outlet of the wastewater pipe should be tested for chemical and petroleum compounds. The discharge point for the floor drains and exterior drain should be determined. Soils at the outlet of the floor drains should be tested for chemical and petroleum compounds. Surficial

soils near the exterior valves and spigots should be tested for chemical and petroleum compounds. It should be noted that this site may be a candidate for the New York State brownfields program. The brownfields program has pros and cons, some of which are of less benefit to property owners. Please refer to the NYSDEC brownfield website for an overview of the program at <http://www.dec.state.ny.us/website/der/bfield/>.

#### **9.4 Findings**

Please refer to the text of the report for the findings of this ESA, the findings of this report may identify additional environmental concerns and/or issues of significance to the user that may not meet the definition of a recognized environmental condition as defined by the ASTM standard. Non-scope business risk environmental considerations such as evidence of lead paint, lead in drinking water, radon, wetlands, flood plains, toxic mold, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage powerlines are normally outside the scope of the ASTM 1527-00 Phase I standard and are normally not addressed. A request for an assessment of non-scope issues was not made. Field notes and other information relating to this project are available for review at Evergreen's office in Watervliet, New York (518) 266-0310.

# Appendix A



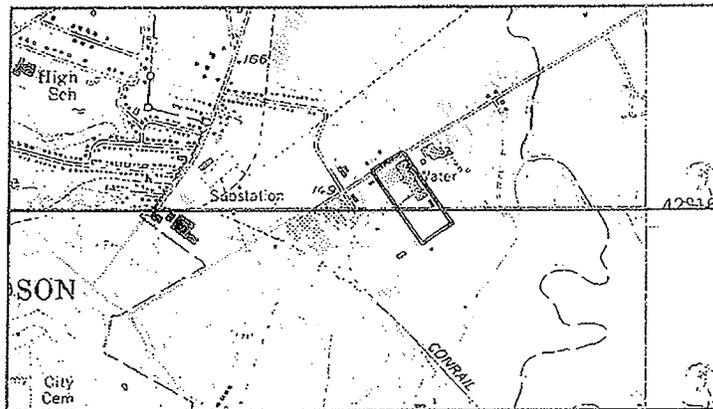
Name: HUDSON NORTH  
 Date: 10/13/105  
 Scale: 1 inch equals 2000 feet

Location: 042° 16' 24.3" N 073° 46' 32.8" W  
 Caption: SITE LOCATION MAP  
 177 STATE ROUTE 66  
 GREENPORT, NEW YORK

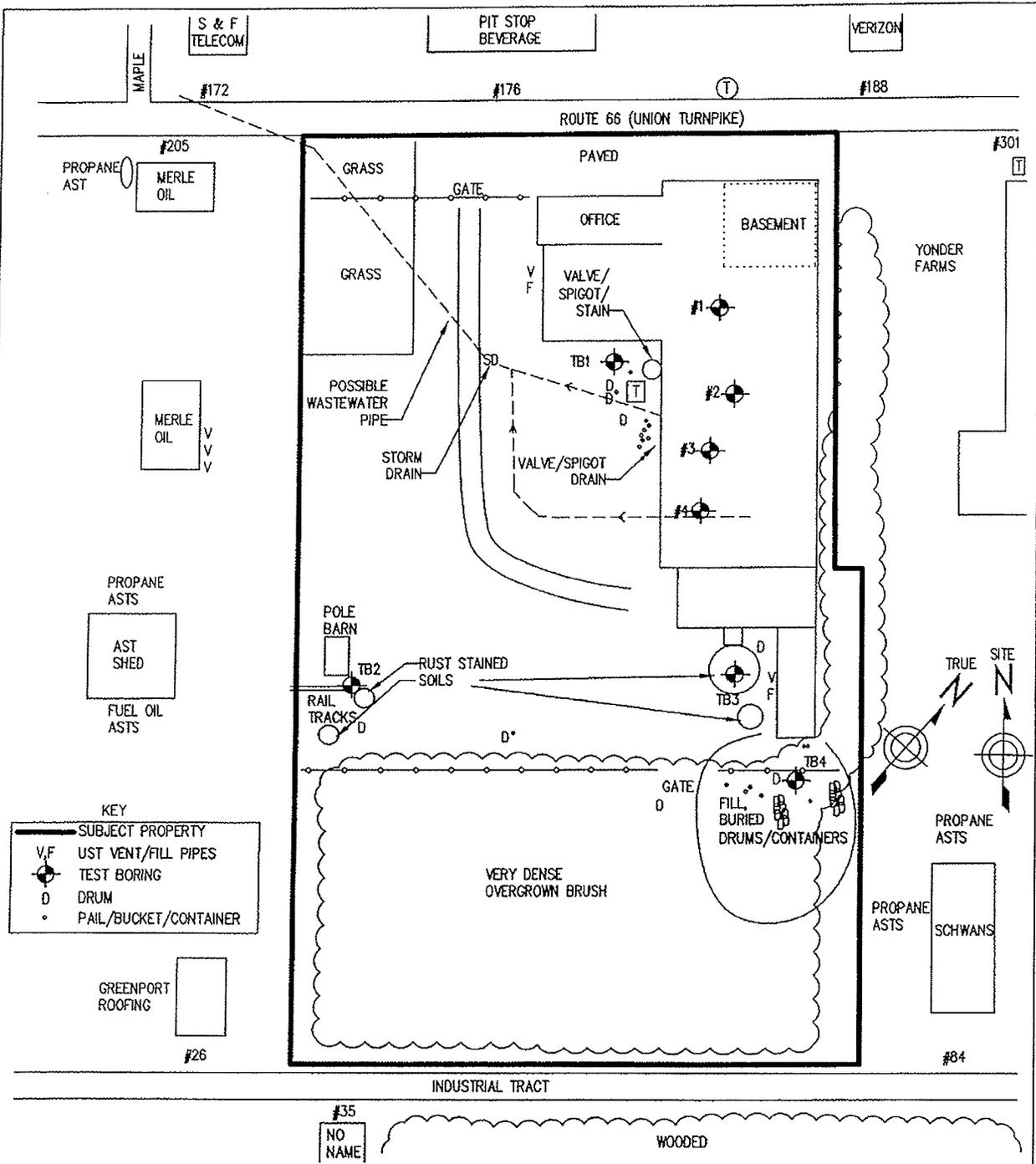


FIGURE 2: PROPERTY LOCATION ON TWO QUAD MAPS

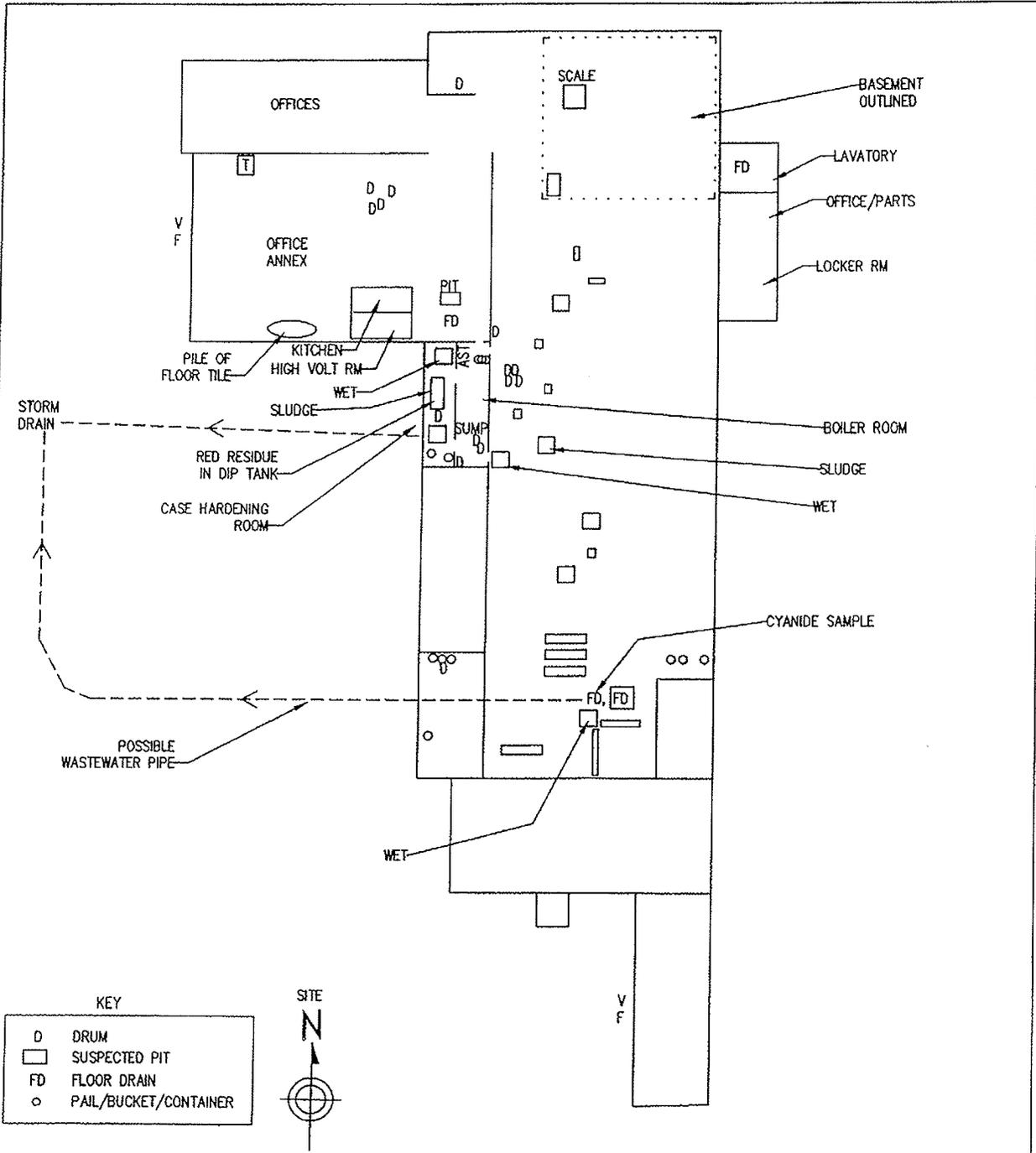
HUDSON NORTH QUAD



HUDSON SOUTH QUAD



PROJECT: V & O PRESS BUILDING	EVERGREEN TESTING	 <b>evergreen</b>	DRAWING NUMBER: 1 OF 1	
LOCATION: 177 ROUTE 66, GREENPORT, NEW YORK	594 BROADWAY		REVISION:	DATE:
TITLE: SITE PLAN MAP	WATERVLIET, NY 12189			
DATE: 10/12/05	PH. 518-266-0310			
DRAWN BY: C. CAPPELLANO	FAX 518-266-9238			
SCALE: NOT TO SCALE				
FIGURE 3				



PROJECT: V & O PRESS BUILDING	EVERGREEN TESTING		DRAWING NUMBER: 1 OF 1	
LOCATION: 177 ROUTE 66, GREENPORT, NEW YORK	594 BROADWAY		REVISION:	DATE:
TITLE: BUILDING LAYOUT PLAN	WATERVLIET, NY 12189			
DATE: 10/05/05	PH. 518-266-0310			
DRAWN BY: C. CAPPELLANO	FAX 518-266-9238			
SCALE: NOT TO SCALE, A DEPICTION				
FIGURE 4				

Appendix - B

## APPENDIX B

### OBJECTIVES AND LIMITATIONS OF ASSESSMENT

Evergreen Testing & Environmental Services, Inc. (Evergreen) has endeavored to meet what it believes is the applicable standard of care for the services completed and, in doing so, is obliged to advise Mr. Cooper of the Phase I Environmental Site Assessment (ESA) limitations. Evergreen believes that providing information about limitations is essential to help clients identify and thereby manage risks. These risks can be mitigated, but not eliminated, through additional research. Evergreen will, upon request, advise Mr. Cooper of the additional research opportunities available and associated costs.

This ESA did not include any inquiry with respect to lead-based paint, lead in drinking water, toxic mold, radon, wetlands, methane, formaldehyde, endangered species, or other services or potential conditions or features not specifically included in the ASTM 1527-00 standard or otherwise identified and discussed herein. In those instances where additional services or service enhancements are included in the report as requested or authorized by the client, specific limitations attendant to those services are presented in the text of the report.

The findings and opinions conveyed via this ESA report are based upon information obtained at a particular date from a variety of sources enumerated herein, and which Evergreen believes are reliable. Nonetheless, Evergreen cannot and does not warrant the authenticity or reliability of the information sources it has relied upon.

This report represents Evergreen's service to Mr. Cooper as of the report date. In that regard, the report constitutes Evergreen's final document, and the text of the report may not be altered in any manner after final issuance of the same. Opinions relative to environmental conditions given in this report are based upon information derived from the most recent site reconnaissance date and from other activities described herein. Mr. Cooper is herewith advised that the conditions observed by Evergreen are subject to change. Certain indicators of the presence of hazardous materials may have been latent or not present at the time of the most recent site reconnaissance and may have subsequently become observable. In similar manner, the research effort conducted for a Phase I ESA is limited. Accordingly, it is possible that Evergreen's research, while fully appropriate for a Phase I ESA and in compliance with the scope of service, may not include other important information sources. Assuming such sources exist, their information could not have been considered in the formulation of our findings and conclusions.

This report is not a comprehensive site characterization or regulatory compliance audit and should not be construed as such. The opinions presented in this report are based upon findings derived from a site reconnaissance, a review of specified records and sources and comments made by interviewees. Specifically, Evergreen does not and cannot represent that the site contains no hazardous or toxic materials, products, or other latent conditions beyond that observed by Evergreen during its site assessment. Further, the services herein shall in no way be construed, designed or intended to be relied upon as legal interpretation or advice.

Appendix C

**PHOTOGRAPH LOG**  
**V & O Press Building, Route 66**  
**Greenport, New York**

PHOTOGRAPH NUMBER	DESCRIPTION
1	Looking south at the front face of the subject building (east half) from across Route 66.
2	Looking south at the front face of the subject building (west half) from across Route 66.
3	Looking easterly at the northwest 1962 building addition from Route 66.
4	Looking east across the overgrown yard at the subject site, looking at the west face of the subject building.
5	Looking west at the pole barn on the west property line. Rail tracks are present to the left of the pole barn.
6	Looking from north to south at the inside of the main industrial bay of the subject building.
7	Looking at the floor drain where the wipe sample was collected. This drain is located on the south side of the building in the center of the main industrial bay.
8	Typical view of the interior on the south side of the building.
9	Typical view of the interior of the building.
10	Typical view of stained floors, dark area is wet.
11	View of unknown red liquid inside a nested dip tank, inside a pit, in the case hardening room.
12	View of an open pail of black oil, located in the boiler room.
13	View of the 275 gallon AST in a room located just outside (north) of the boiler room.
14	View of pit with several feet of dark liquid, located in the case hardening room.
15	Four intact empty drums located in the center of main industrial bay, just east of the boiler room. Labeled as Rando HD 68 and Citgo AYW Hyd 32.
16	Full drum of unknown liquid located in the main industrial bay, outside the boiler room to the northeast.
17	Floor drain located outside the boiler room on the north side.
18	Valve and spigot located outside the case hardening room. Some soil staining observed.
19	Rust stained soils near the south end of the building.
20	Abandoned drum in front of the transformer pad on the west side of the building.

21	Additional abandoned drums in front of the transformer pad on the west side of the building.
22	Roof cement 5-gallon pails with residue, located near the transformer pad on the west side of the building.
23	Abandoned pails and containers near the south end of the building.
24	Roof cement 5-gallon pails with residue, located near the transformer pad on the west side of the building.
25	Suspected UST vent and fill pipe located on the west side of the 1962 addition.
26	Abandoned containers near the south end of the building.
27	Partially buried containers near the south end of the building.
28	Partially buried containers near the south end of the building.
29	Partially buried containers near the south end of the building.
30	Partially buried drum near the south end of the building.
31	Rust stained soils near the pole barn.
32	Rust stained soils near the southwest side of the building.
33	Rust stained soils near the southwest side of the building.
34	Suspected UST vent and fill pipes located on the west side of the metal shed addition on the south side of the building.
35	Exterior drain. Note the pipe that enters the drain from the inside of the building.
36	Exterior valve and spigot.
37	Partially buried corroded container near the south center yard area.
38	Partially buried corroded drums and containers located south of the building.
39	Southeast adjoining property (Schwans Sales Enterprises, #84 Industrial Tract).
40	Northwest adjoining property (Merle Oil, #205 Route 66).
41	Northeast adjoining property (Yonder Farms, #301 Route 66).
42	North adjoining property (Verizon, #188 Route 66).
43	North adjoining property (S & F Telecom, #172 Route 66). The waste water pipe is reported to exit near the west property line of this site, near Maple Avenue.
44	North adjoining property (Pit Stop beverage center, #176 Route 66).



PHOTO 1

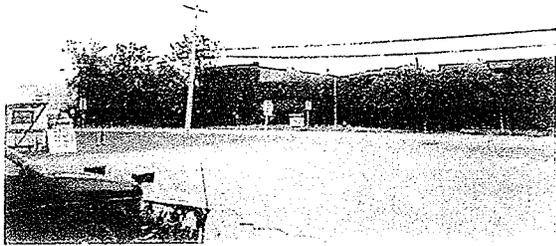


PHOTO 2

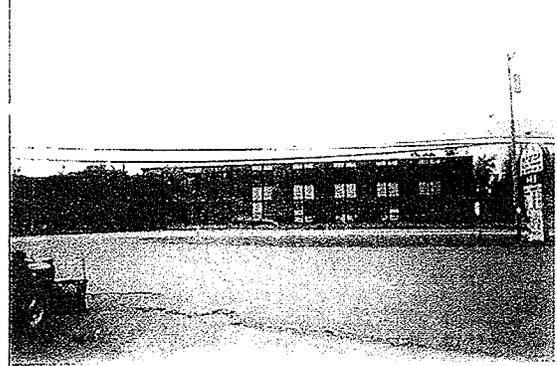


PHOTO 3

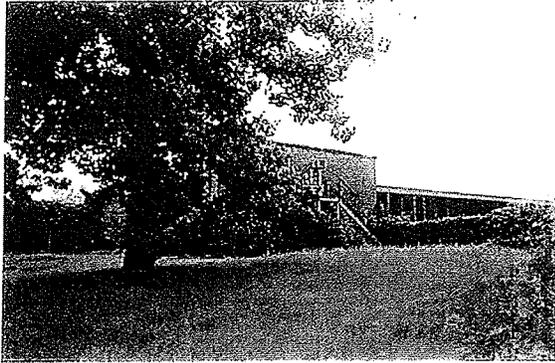


PHOTO 4

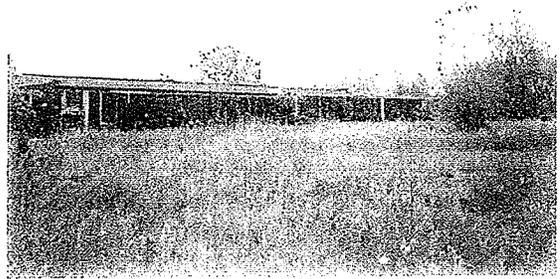


PHOTO 5



PHOTO 6



PHOTO 7

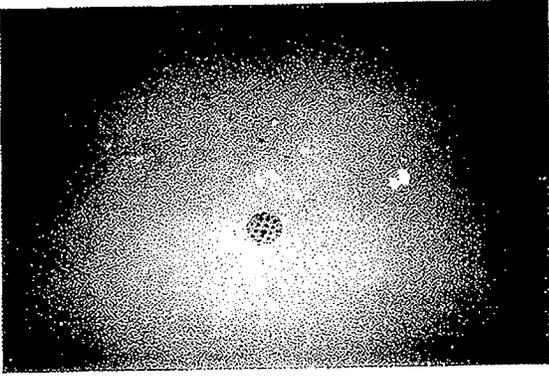


PHOTO 8

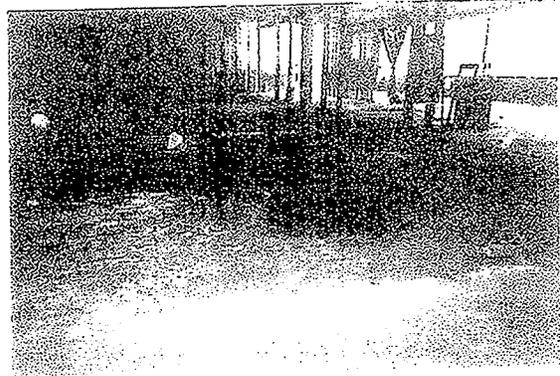


PHOTO 9

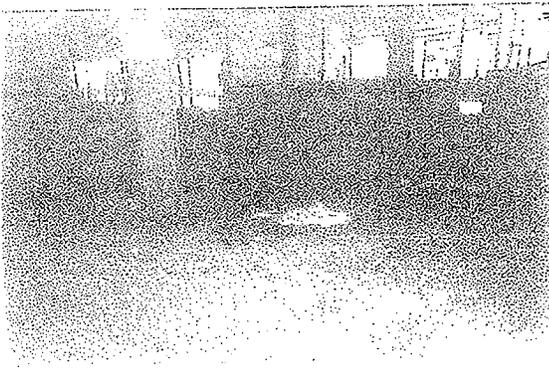


PHOTO 10

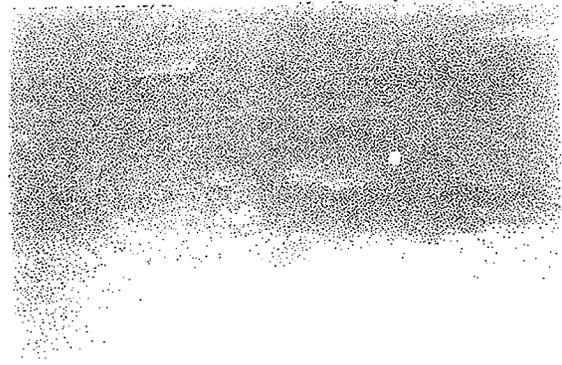


PHOTO 11

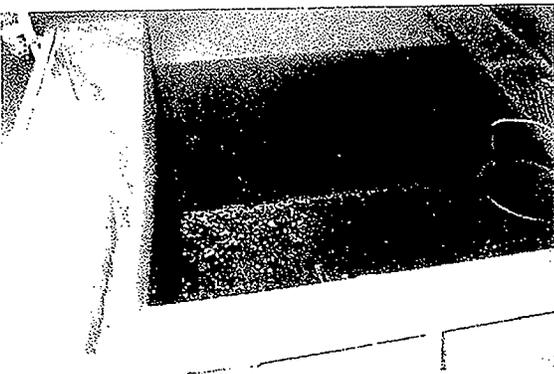


PHOTO 12

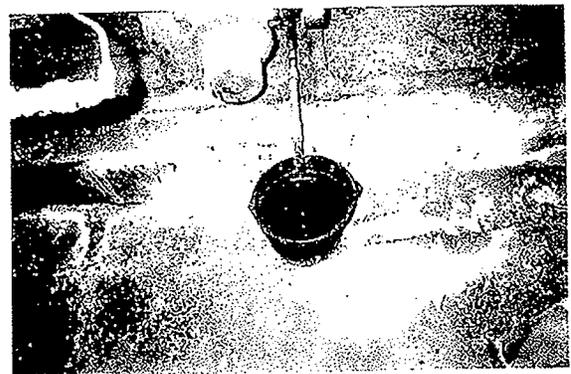


PHOTO 13

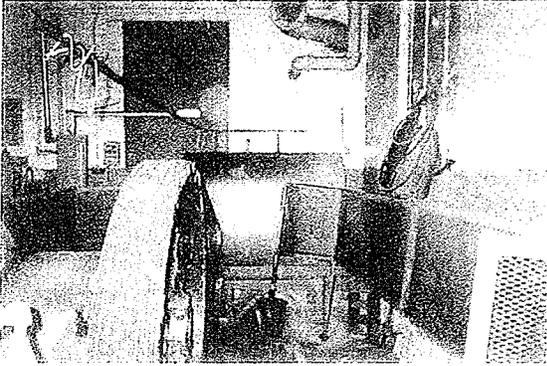


PHOTO 14

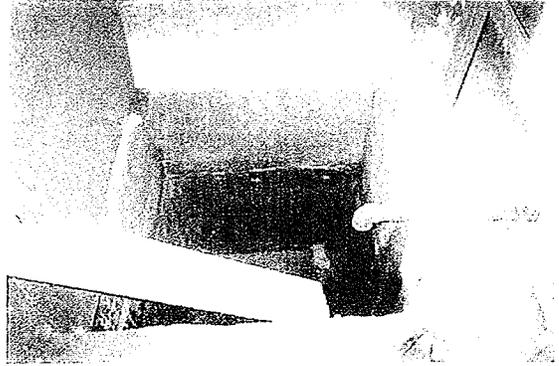


PHOTO 15

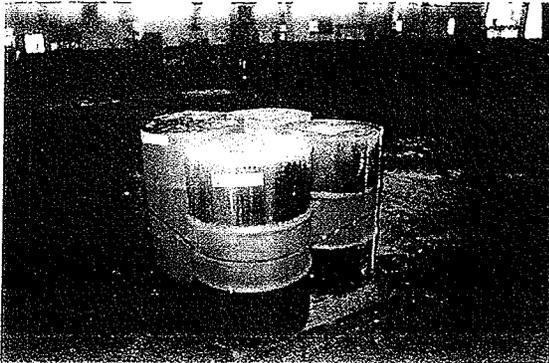


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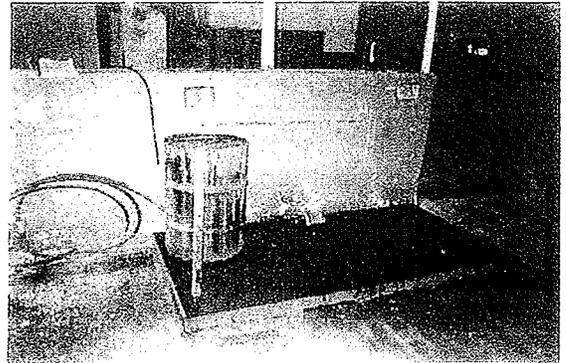


PHOTO 17

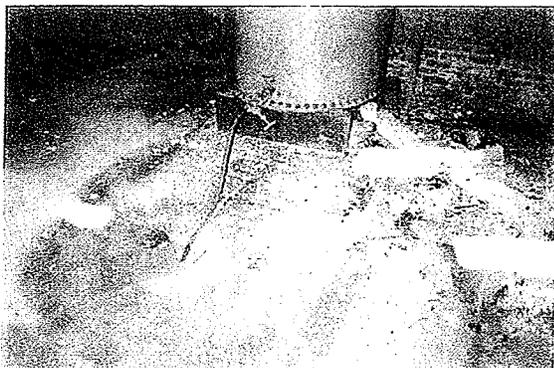


PHOTO 18

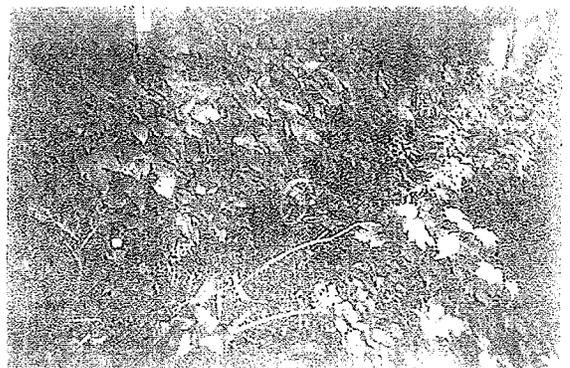


PHOTO 19



PHOTO 20



PHOTO 21



PHOTO 22



PHOTO 23

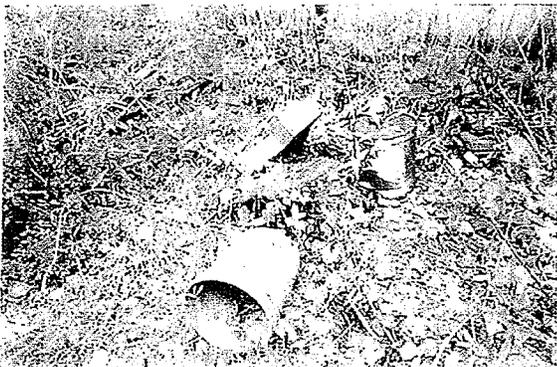


PHOTO 24



PHOTO 25



PHOTO 26



PHOTO 27



PHOTO 28



PHOTO 29



PHOTO 30



PHOTO 31



PHOTO 32



PHOTO 33



PHOTO 34



PHOTO 35

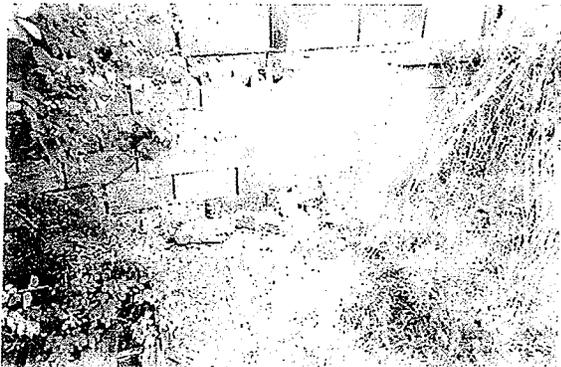


PHOTO 36

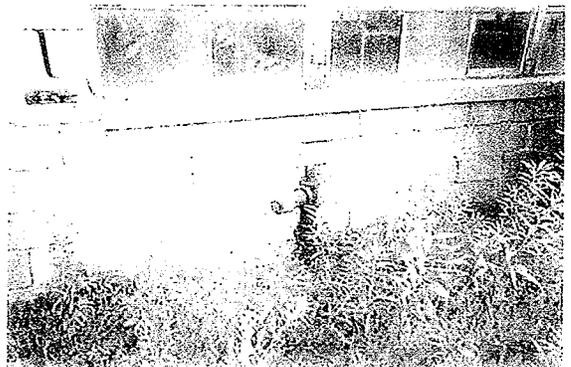


PHOTO 37

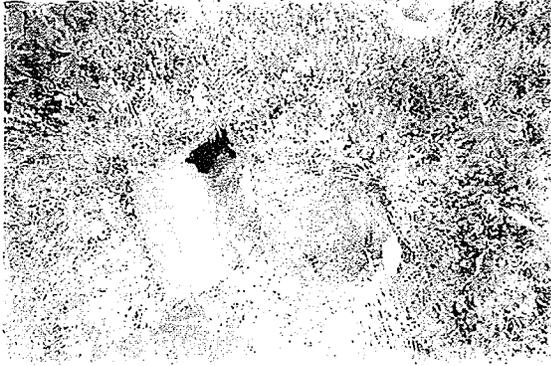


PHOTO 38



PHOTO 39



PHOTO 40

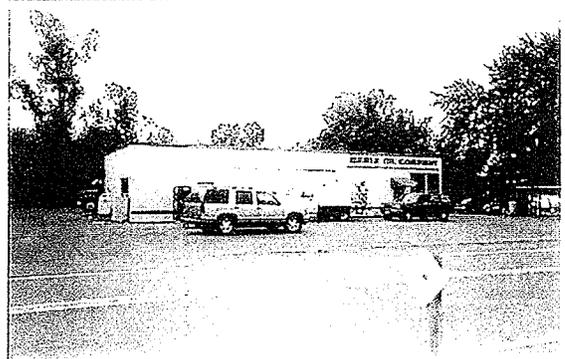


PHOTO 41

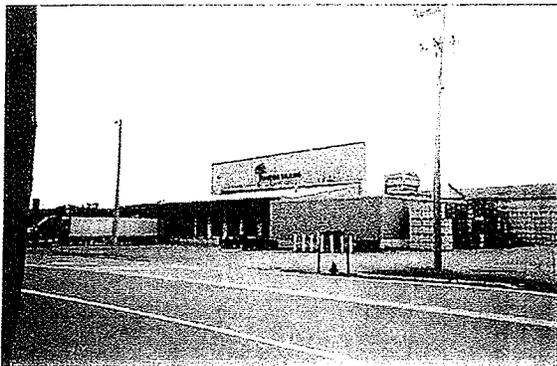


PHOTO 42

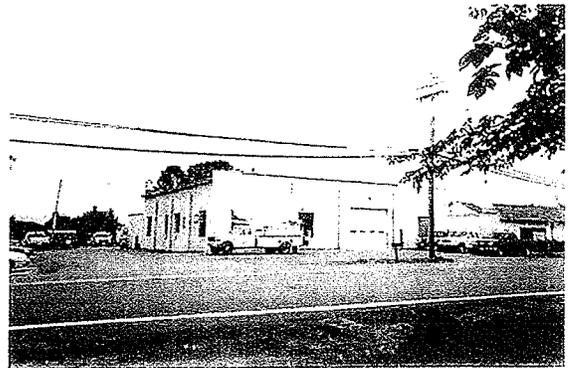


PHOTO 43

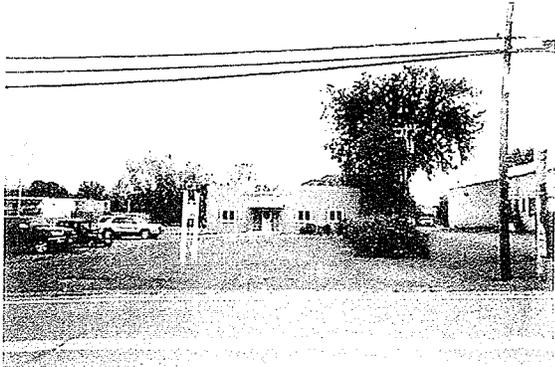
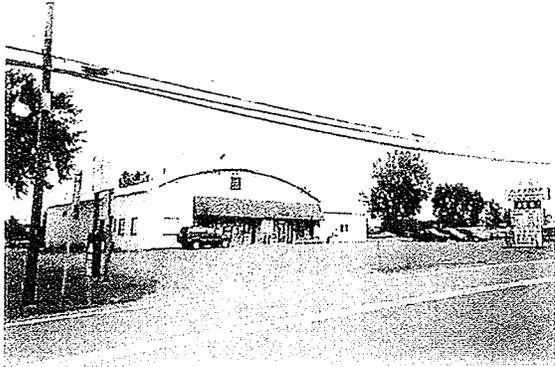


PHOTO 44



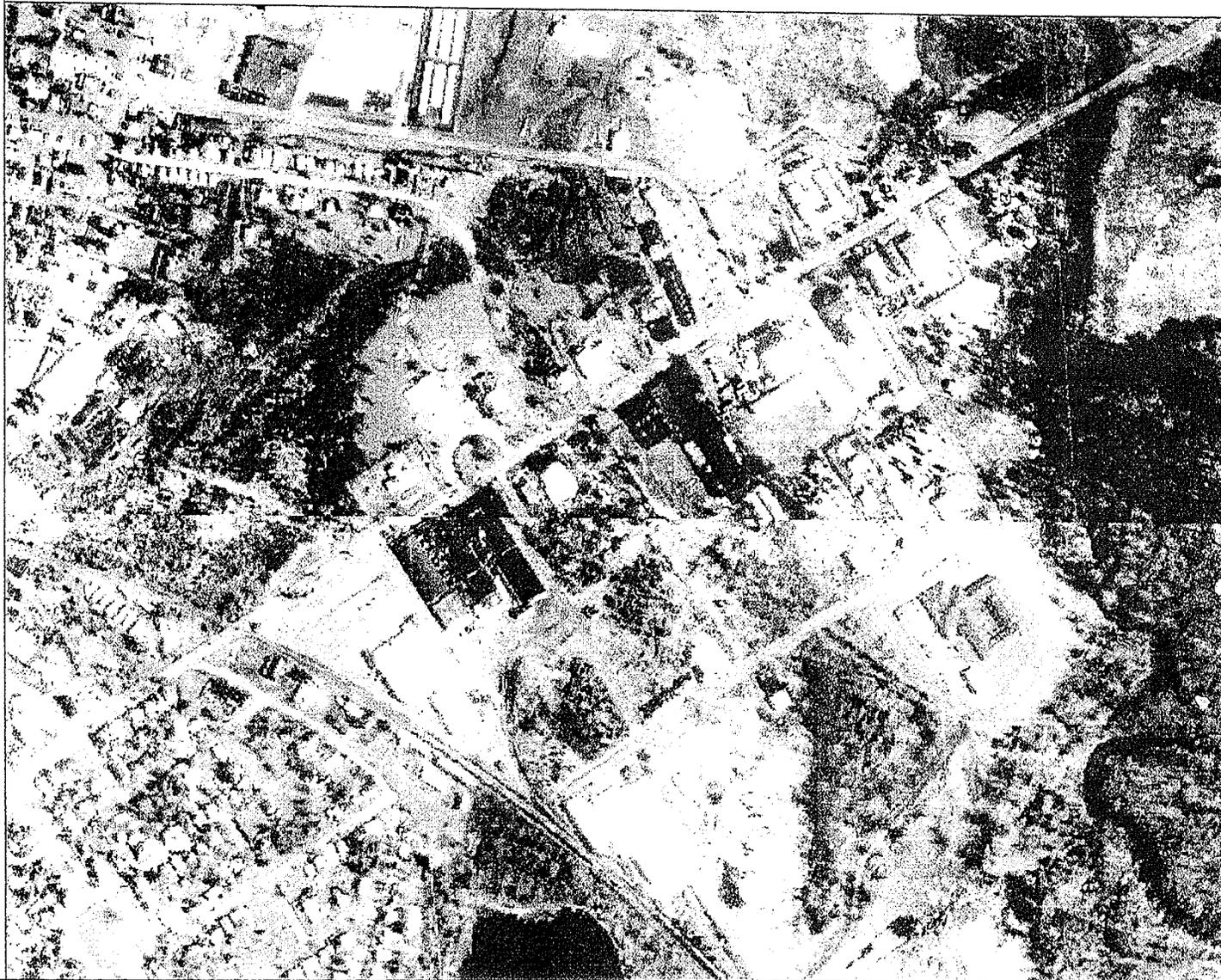


Overview

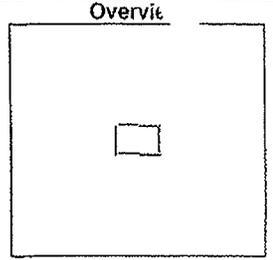


# April 1994 USGS NAPP CIR Photography

Map Layers  
Transportation  
Interstate & Major  
Highways



# Spring 2000 . Photography

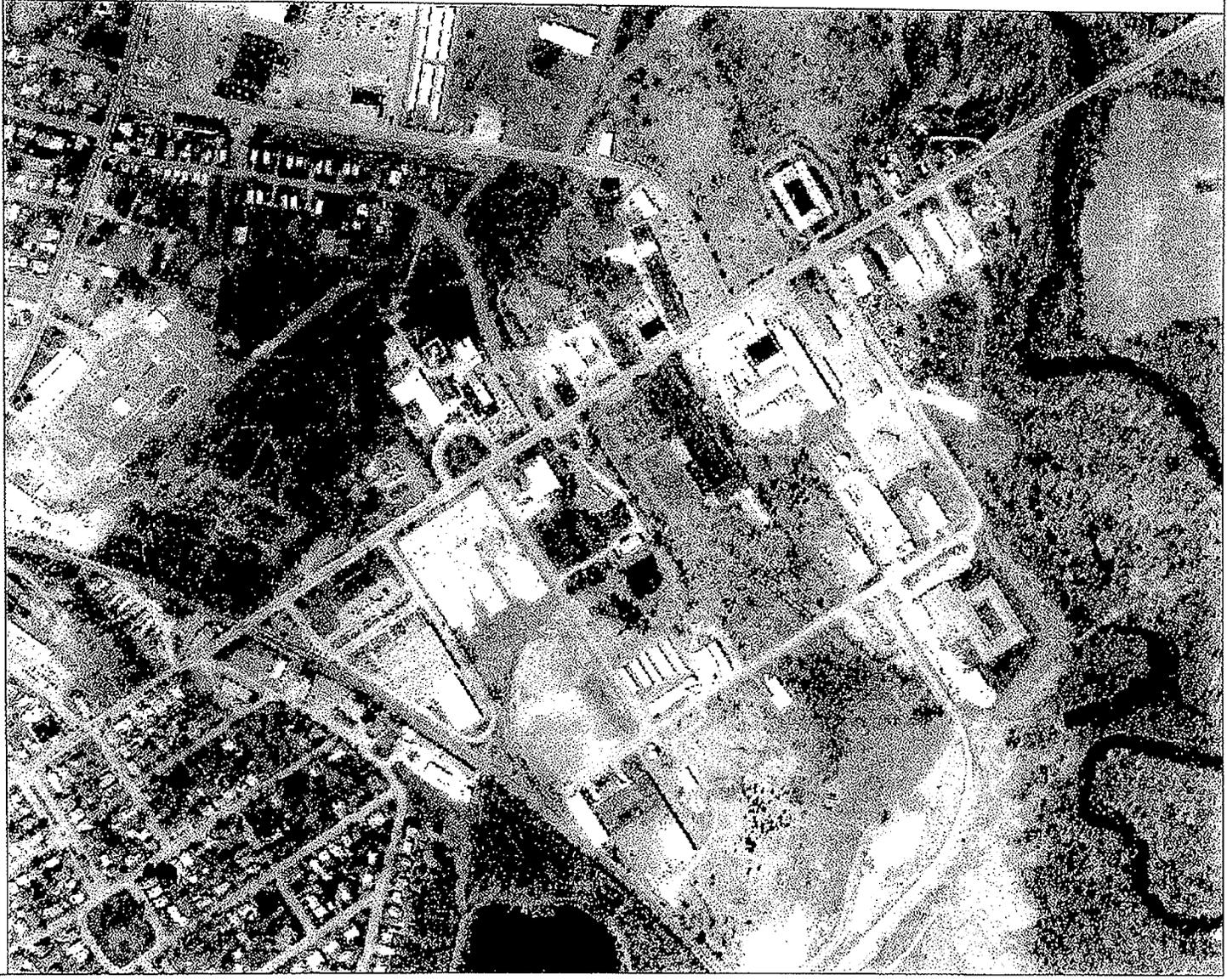


Map Layers

Transportation

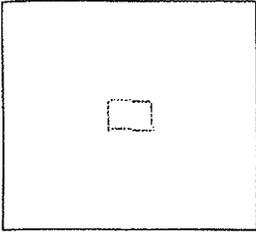
Interstate & Major Highways

0 250 500 feet



# Spring 2004 Photography

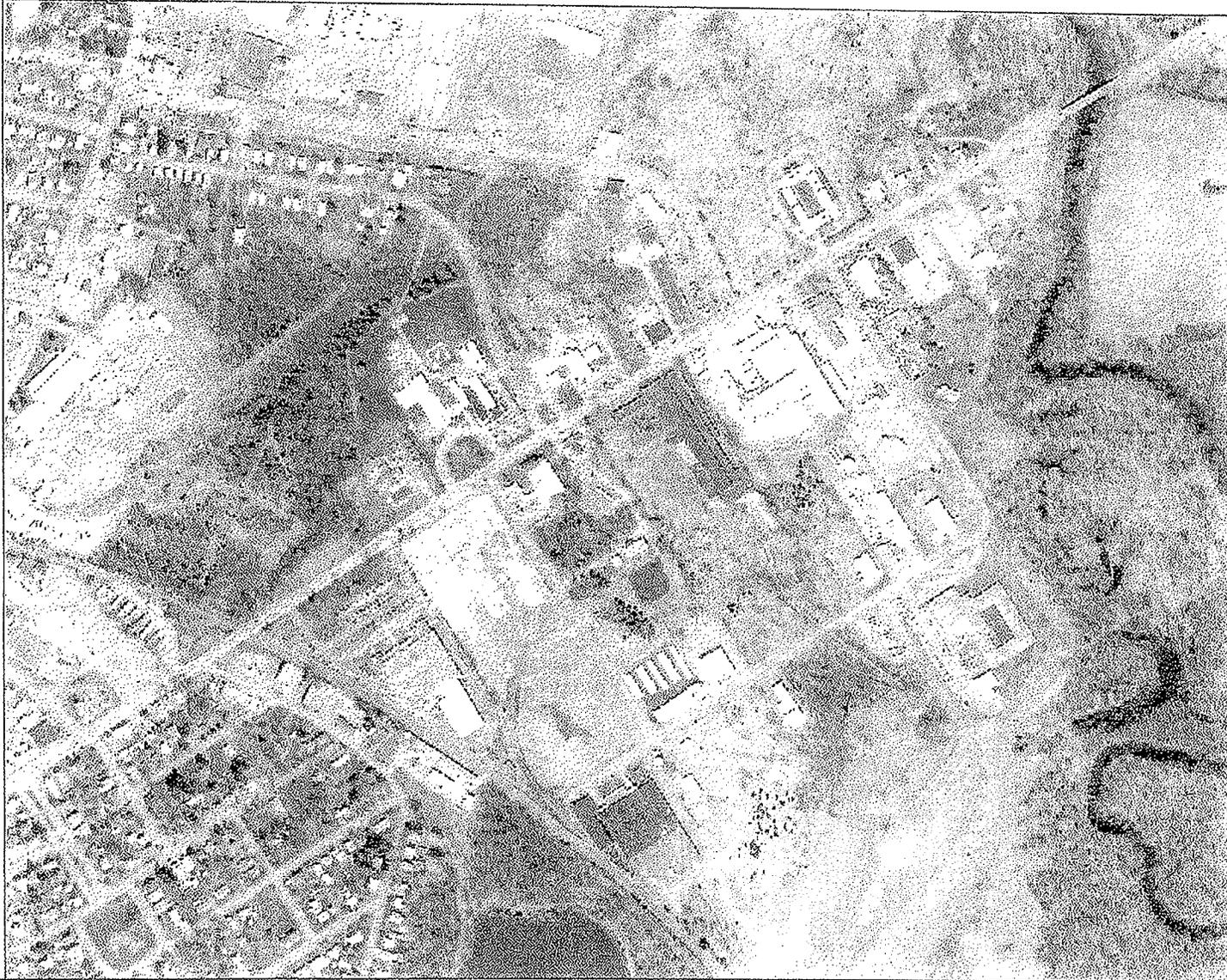
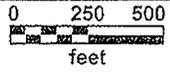
Overview



Map Layers

Transportation

Interstate & Major  
Highways



Appendix D



**EDR®** Environmental  
Data Resources Inc

## **The EDR Radius Map™ Report**

**V and O Building  
Route 66  
Hudson, NY 12534**

**Inquiry Number: 1493696.1s**

**August 25, 2005**

### **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

#### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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Map Findings.....	6
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Government Records Searched/Data Currency Tracking.....	GR-1

### GEOCHECK ADDENDUM

GeoCheck - Not Requested

*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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

ROUTE 66  
HUDSON, NY 12534

#### COORDINATES

Latitude (North): 42.251800 - 42° 15' 6.5"  
Longitude (West): 73.759400 - 73° 45' 33.8"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 602341.1  
UTM Y (Meters): 4678265.0  
Elevation: 151 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 42073-C7 HUDSON NORTH, NY  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
THE V & O PRESS CO INC ROUTE 66 HUDSON, NY 12534	UST	N/A

### DATABASES WITH NO MAPPED SITES

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

### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

## EXECUTIVE SUMMARY

CORRACTS..... Corrective Action Report  
RCRA-TSDF..... Resource Conservation and Recovery Act Information  
RCRA-LQG..... Resource Conservation and Recovery Act Information  
ERNS..... Emergency Response Notification System

### STATE ASTM STANDARD

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State  
SWF/LF..... Facility Register  
CBS UST..... Chemical Bulk Storage Database  
MOSF UST..... Major Oil Storage Facilities Database  
VCP..... Voluntary Cleanup Agreements  
SWTIRE..... Registered Waste Tire Storage & Facility List  
SWRCY..... Registered Recycling Facility List

### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
Delisted NPL..... National Priority List Deletions  
FINDS..... Facility Index System/Facility Registry System  
HMIRS..... Hazardous Materials Information Reporting System  
MLTS..... Material Licensing Tracking System  
MINES..... Mines Master Index File  
NPL Liens..... Federal Superfund Liens  
PADS..... PCB Activity Database System  
INDIAN RESERV..... Indian Reservations  
FUDS..... Formerly Used Defense Sites  
UMTRA..... Uranium Mill Tailings Sites  
US ENG CONTROLS..... Engineering Controls Sites List  
ODI..... Open Dump Inventory  
DOD..... Department of Defense Sites  
RAATS..... RCRA Administrative Action Tracking System  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
SSTS..... Section 7 Tracking Systems  
FTTS INSP..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS..... Hazardous Substance Waste Disposal Site Inventory  
AST..... Petroleum Bulk Storage  
MOSF AST..... Major Oil Storage Facilities Database  
DEL SHWS..... Delisted Registry Sites  
DRYCLEANERS..... Registered Drycleaners  
ENG CONTROLS..... Registry of Engineering Controls  
AIRS..... Air Emissions Data  
SPDES..... State Pollutant Discharge Elimination System

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites



## EXECUTIVE SUMMARY

### BROWNFIELDS DATABASES

**US BROWNFIELDS**..... A Listing of Brownfields Sites  
**US INST CONTROL**..... Sites with Institutional Controls  
**Brownfields**..... Brownfields Site List  
**VCP**..... Voluntary Cleanup Agreements  
**INST CONTROL**..... Registry of Institutional Controls

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

### FEDERAL ASTM STANDARD

**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 05/20/2005 has revealed that there are 6 RCRA-SQG sites within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>COLUMBIA COUNTY PUBLIC SAFETY</i></b>	<b><i>85 INDUSTRIAL TRACT</i></b>	<b><i>1/8 - 1/4SE</i></b>	<b><i>D12</i></b>	<b><i>22</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SATURN INDUSTRIES INC</i></b>	<b><i>RTE 66 UNION TNPk</i></b>	<b><i>1/8 - 1/4WSW C8</i></b>		<b><i>19</i></b>
<b><i>TRUXTON MACHINERY</i></b>	<b><i>255 UNION TNPk</i></b>	<b><i>1/8 - 1/4WSW C9</i></b>		<b><i>20</i></b>
<b><i>UNITED PARCEL SERVICE</i></b>	<b><i>434 UNION TNPk</i></b>	<b><i>1/8 - 1/4NE 10</i></b>		<b><i>20</i></b>
<b><i>SUBURBAN HEATING OIL PARTNERS</i></b>	<b><i>90 INDUSTRIAL TRACT</i></b>	<b><i>1/8 - 1/4SE D15</i></b>		<b><i>25</i></b>
<b><i>NYS DOT BIN 1029010</i></b>	<b><i>BRIDGE - RTE 66 CLAVERA</i></b>	<b><i>1/4 - 1/2ENE E26</i></b>		<b><i>56</i></b>

## EXECUTIVE SUMMARY

### STATE ASTM STANDARD

**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 05/02/2005 has revealed that there are 13 LTANKS sites within approximately 0.625 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FAIRVIEW MOBIL GETTY #58766	RTE 9 1/10 MI INT HEALY 124 FAIRVIEW AVE	1/4 - 1/2WNW 28 1/4 - 1/2W 29		62 63
GETTY - AMOS POST	FAIRVIEW AVE 124? RT	1/4 - 1/2W F30		73
NIMO SERV CTR FAIRVIEW AV	100 FAIRVIEW AVE RT 9	1/4 - 1/2W F31		75
COL-GRN VOTEC CTR (BOCES)	UNION TNPK BOCES (RT 6)	1/2 - 1 WSW 32		77
FAIRVIEW LINCOLN RT 9	59 FAIRVIEW AVE RT	1/2 - 1 W 33		78
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NYNEX GARAGE RT 66	RT 66 UNION TNPK	0 - 1/8	A2	8
NYS DOT UNION TNPK	UNION TNPK 307 RT 66	0 - 1/8 NE	B5	11
DOT HUDSON RT 66	UNION TURNPIKE (RT 66)	0 - 1/8 NE	B6	13
SUBURBAN HEATING OIL PARTNERS	90 INDUSTRIAL TRACT	1/8 - 1/4SE	D15	25
AGWAY IND TRACT CARMAN	90 INDUSTRIAL TRACT AGW	1/8 - 1/4SE	D18	30
AGWAY TERMINAL	90 INDUSTRIAL TRACT AGW	1/8 - 1/4SE	D19	31
TOM Q FLEX INDUSTRIAL TR	96 INDUSTRIAL TRACT	1/8 - 1/4ESE	D24	37

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

A review of the UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 UST sites within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AGWAY ENERGY PRODUCTS	INDUSTRIAL TRACT	1/4 - 1/2SSW	25	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VERIZON-NEW YORK	UNION TURNPIKE	1/8 - 1/4NE	B7	14
NYS DOT	307 ROUTE 66	1/4 - 1/2NE	E27	56

### STATE OR LOCAL ASTM SUPPLEMENTAL

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

## EXECUTIVE SUMMARY

date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AGWAY ENERGY PRODUCTS</b>	<b>INDUSTRIAL TRACT</b>	<b>114 - 112SSW</b>	<b>25</b>	<b>38</b>

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

A review of the NY Spills list, as provided by EDR, and dated 05/02/2005 has revealed that there are 12 NY Spills 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>
<b>KOSKY PROPERTY</b>	<b>TEN BROECK AVE</b>	<b>0 - 118 WSW</b>	<b>A3</b>	<b>9</b>
<b>COLUMBIA DISCOUNT BEER</b>	<b>176 UNION TURNPIKE</b>	<b>0 - 118 WSW</b>	<b>4</b>	<b>10</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AGWAY INDUSTRIAL TRACT</b>	<b>90 INDUSTRIAL PARK AGWA</b>	<b>118 - 114SE</b>	<b>D11</b>	<b>21</b>
<b>AGWAY TRANSPORT AREA</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D13</b>	<b>22</b>
<b>AGWAY COL CO WEIGHT &amp; MSR</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D14</b>	<b>24</b>
<b>SUBURBAN HEATING OIL PARTNERS</b>	<b>90 INDUSTRIAL TRACT</b>	<b>118 - 114SE</b>	<b>D15</b>	<b>25</b>
<b>AGWAY INDUSTRIAL TRACT</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D16</b>	<b>28</b>
<b>AGWAY PETROCHEM IND TRACT</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D17</b>	<b>29</b>
<b>AGWAY INDUSTRIAL TRACT</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D20</b>	<b>32</b>
<b>AGWAY CARMAN</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D21</b>	<b>34</b>
<b>AGWAY IND TRACT FT EDWARD</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D22</b>	<b>35</b>
<b>AGWAY ENERGY CARMAN</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D23</b>	<b>36</b>

**HIST SPILLS:** 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.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 12 NY Hist Spills 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>
<b>KOSKY PROPERTY</b>	<b>TEN BROECK AVE</b>	<b>0 - 118 WSW</b>	<b>A3</b>	<b>9</b>
<b>COLUMBIA DISCOUNT BEER</b>	<b>176 UNION TURNPIKE</b>	<b>0 - 118 WSW</b>	<b>4</b>	<b>10</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AGWAY INDUSTRIAL TRACT</b>	<b>90 INDUSTRIAL PARK AGWA</b>	<b>118 - 114SE</b>	<b>D11</b>	<b>21</b>
<b>AGWAY TRANSPORT AREA</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D13</b>	<b>22</b>
<b>AGWAY COL CO WEIGHT &amp; MSR</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D14</b>	<b>24</b>
<b>SUBURBAN HEATING OIL PARTNERS</b>	<b>90 INDUSTRIAL TRACT</b>	<b>118 - 114SE</b>	<b>D15</b>	<b>25</b>
<b>AGWAY INDUSTRIAL TRACT</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D16</b>	<b>28</b>
<b>AGWAY PETROCHEM IND TRACT</b>	<b>90 INDUSTRIAL TRACT AGW</b>	<b>118 - 114SE</b>	<b>D17</b>	<b>29</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AGWAY INDUSTRIAL TRACT	90 INDUSTRIAL TRACT AGW	1/8 - 1/4SE	D20	32
AGWAY CARMAN	90 INDUSTRIAL TRACT AGW	1/8 - 1/4SE	D21	34
AGWAY IND TRACT FT EDWARD	90 INDUSTRIAL TRACT AGW	1/8 - 1/4SE	D22	35
AGWAY ENERGY CARMAN	90 INDUSTRIAL TRACT AGW	1/8 - 1/4SE	D23	36

**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 11 HIST LTANKS sites within approximately 0.625 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FAIRVIEW MOBIL	RTE 9 1110 MI INT HEALY	1/4 - 1/2WNW 28		62
GETTY - AMOS POST	FAIRVIEW AVE 1247 RT	1/4 - 1/2W	F30	73
NIMO SERV CTR FAIRVIEW AV	100 FAIRVIEW AVE RT 9	1/4 - 1/2W	F31	75
COL-GRN VOTEC CTR (BOCES)	UNION TNPK BOCES (RT 6	1/2 - 1 WSW	32	77
FAIRVIEW LINCOLN RT 9	59 FAIRVIEW AVE RT	1/2 - 1 W	33	78

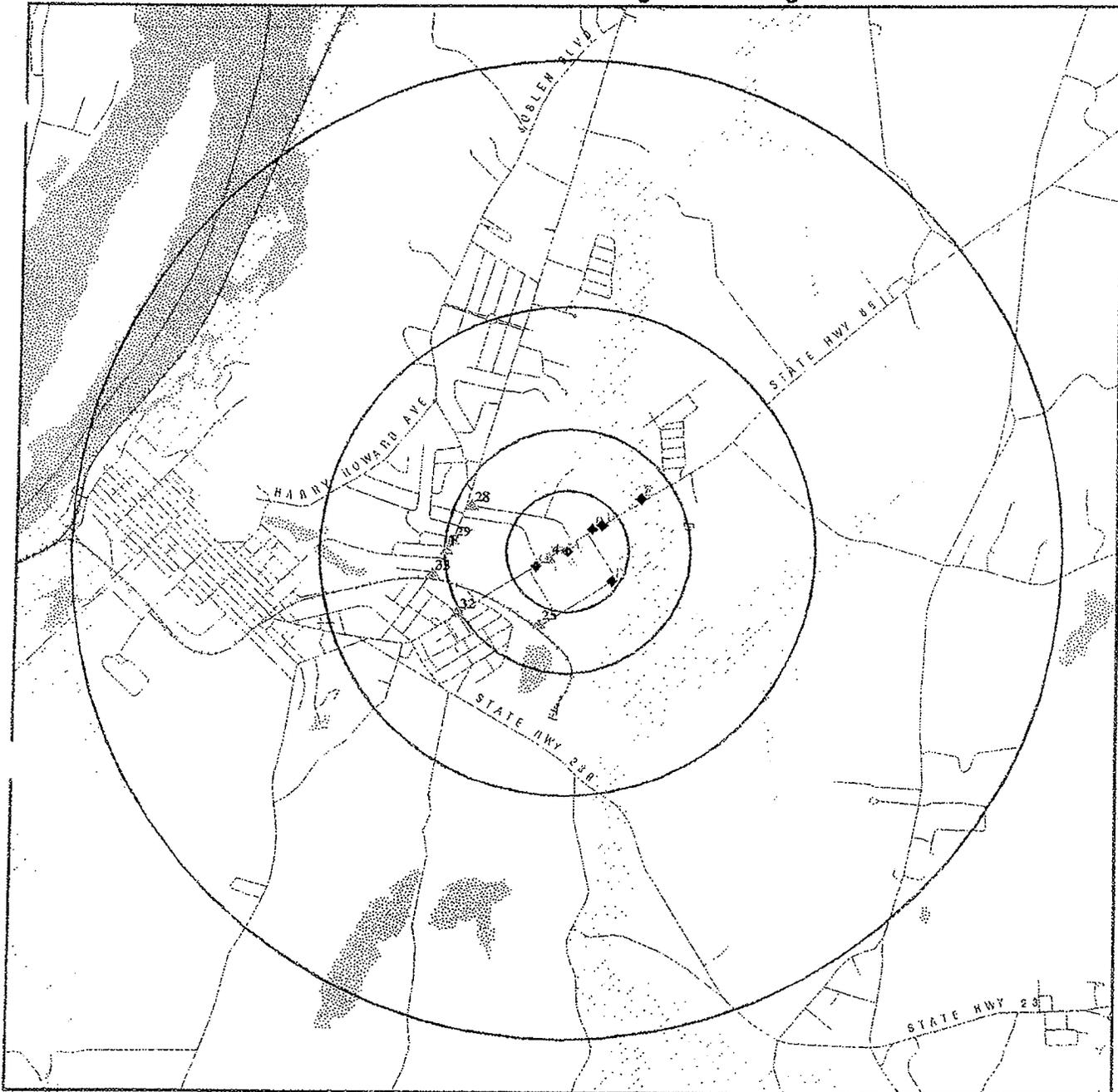
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NYNEX GARAGE RT 66	RT 66 UNION TNPK	0 - 1/8	A2	8
NYS DOT UNION TNPK	UNION TNPK 307 RT 66	0 - 1/8 NE	B5	11
DOT HUDSON RT 66	UNION TURNPIKE (RT 66)	0 - 1/8 NE	B6	13
SUBURBAN HEATING OIL PARTNERS	90 INDUSTRIAL TRACT	1/8 - 1/4SE	D15	25
AGWAY IND TRACT CARMAN	90 INDUSTRIAL TRACT AGW	1/8 - 1/4SE	D18	30
AGWAY TERMINAL	90 INDUSTRIAL TRACT AGW	1/8 - 1/4SE	D19	31

## EXECUTIVE SUMMARY

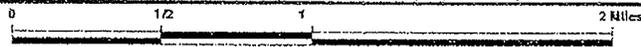
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
TCI INC.	FINDS, FTTS INSP
TCI INC	FINDS, FTTS INSP
HUDSON COAL TAR	CERCLIS, FINDS
CLAVERACK LF (T)	SWF/LF
WHITE RES RT 66	LTANKS
COLUMBIA CO PUBLIC SAFETY	LTANKS, HIST LTANKS
FAIRVIEW SUNOCO RT 9	LTANKS, HIST LTANKS
STEWARTS FAIRVIEW AVE	LTANKS
CLAVERACK ELEMENTARY SCHOOL	UST
COLUMBIA COUNTY D P W	UST, AST
BURCHS REPAIR SHOP	RCRA-SQG, FINDS
COLUMBIA GREENE COMM COLLEGE	RCRA-SQG, FINDS
COLUMBIA COUNTY HWY DEPT	RCRA-SQG, FINDS
LAIDLAW HUDSON TOWN OF DPW GARAGE	RCRA-SQG, FINDS
P & R TRUSS CO	RCRA-SQG, FINDS
UNIVERSAL MATCH COMPANY	RCRA-SQG, FINDS
MEPHISTO TOOL CO INC	RCRA-SQG, FINDS
NIAGARA MOHAWK POWER CORPORATION H	RCRA-SQG, FINDS
NYS DEPT OF CORRECTIONS - HUDSON	RCRA-SQG, FINDS
PETERSEN GELLER SPURGE INC	RCRA-SQG, FINDS
MARK EGER & BROTHERS INC	RCRA-SQG, FINDS
NYSDOT	RCRA-SQG, FINDS
ADM MILLING FUEL STAT 23B	NY Spills
COSTER RES RT 66	NY Spills, NY Hist Spills
SANTORRO RES DUTCH VILLAG	NY Spills, NY Hist Spills
NOECKER BUICK PONTIAC	NY Spills, NY Hist Spills
STEWARTS #239 RT 9G	NY Spills
DUMPING IN SEWER COLUMBIA	NY Spills, NY Hist Spills
HUDSON MAINT DOCK ST	NY Spills, NY Hist Spills
NIMO SERVICE CENTER	NY Spills
NIMO TRUCK HENRY HOWARD	NY Spills, NY Hist Spills
HUDSON SCHOOLS HOWARD ST	NY Spills, NY Hist Spills
BOAT AGROUND HUDSON RIVER	NY Spills
AGWAY INDUSTRIAL TRACT	NY Spills
JOSLEN CARROLL H. HOWARD	NY Spills, NY Hist Spills
MANHATTAN BRIDGE/CON ED	NY Spills, NY Hist Spills
BATES/ZURZOLO MILLER RD	NY Spills, NY Hist Spills
HUDSON CITY PROPERTY	NY Spills, NY Hist Spills
XTRA MART COLUMBIA ST	NY Spills
CONRAIL RIVER & WATER ST	NY Spills, NY Hist Spills
FOSTER REFRIGERATION	NY Spills, NY Hist Spills
BUCHANAN MARINE	NY Spills, NY Hist Spills
HUDSON CORR FAC WORTH AV	NY Spills, NY Hist Spills

# OVERVIEW MAP - 1493696.1s - Evergreen Testing & Services

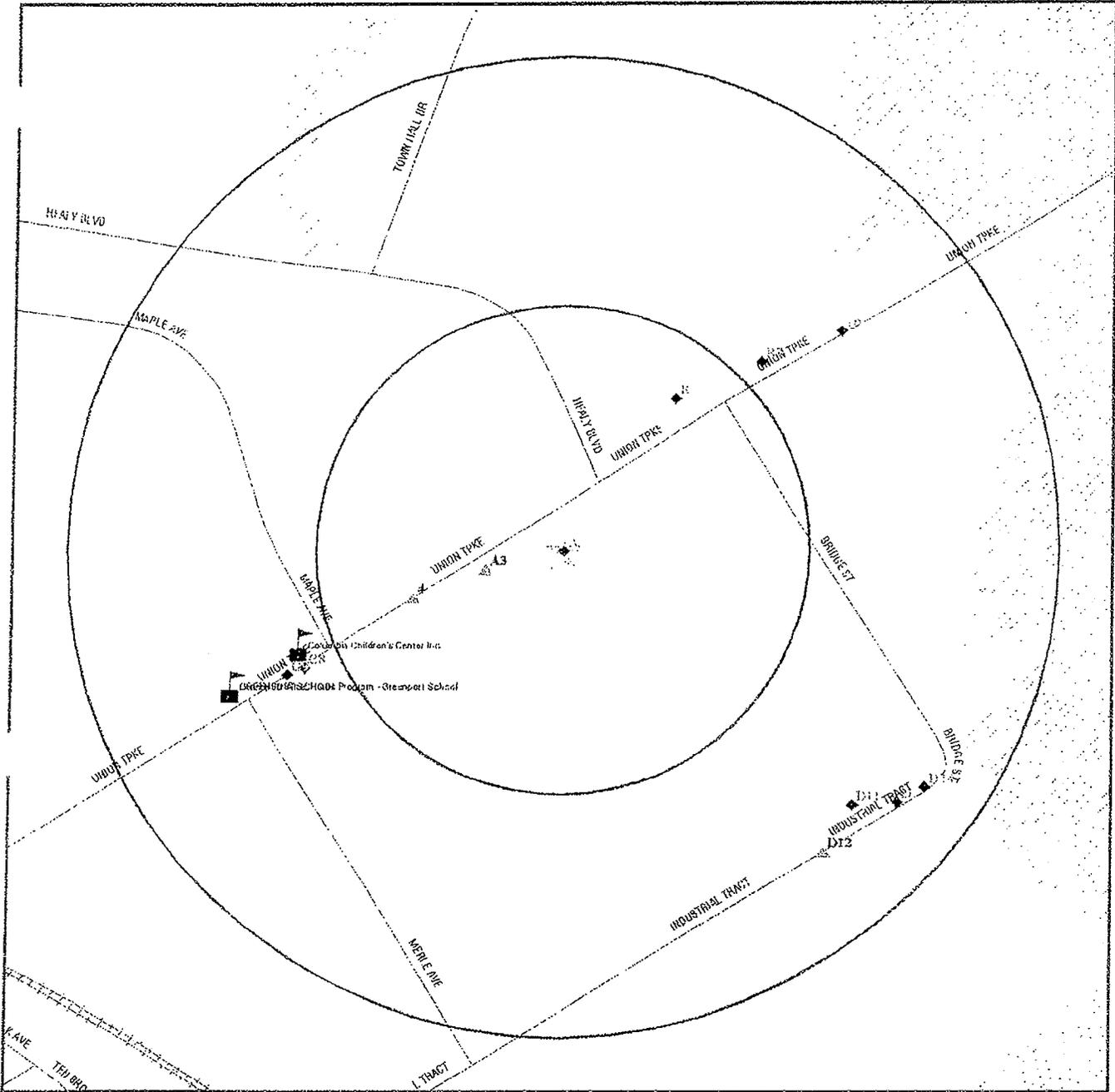


- ★ Target Property
- Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ▬ County Boundary
- ▬ Oil & Gas pipelines
- ▬ 100-year flood zone
- ▬ 500-year flood zone
- ▬ Federal Wetlands
- ▬ State Wetlands

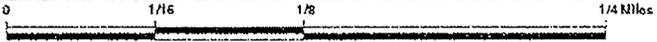


TARGET PROPERTY:	V and O Building	CUSTOMER:	Evergreen Testing & Services
ADDRESS:	Route 66	CONTACT:	Curtis Cappellano
CITY/STATE/ZIP:	Hudson NY 12534	INQUIRY #:	1493696.1s
LAT/LONG:	42.2518 / 73.7594	DATE:	August 25, 2005 12:12 pm

# DETAIL MAP - 1493696.1s - Evergreen Testing & Services



- Target Property
- Sites at elevations higher than or equal to the target property
- ◐ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ▽ County Boundary
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wellands
- State Wellands



TARGET PROPERTY:	V and O Building	CUSTOMER:	Evergreen Testing & Services
ADDRESS:	Route 66	CONTACT:	Curtis Cappellano
CITY/STATE/ZIP:	Hudson NY 12534	INQUIRY #:	1493696.1s
LAT/LONG:	42.2518 / 73.7594	DATE:	August 25, 2005 12:12 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.125	0	0	0	0	0	0
Proposed NPL		1.125	0	0	0	0	0	0
CERCLIS		0.625	0	0	0	0	NR	0
CERC-NFRAP		0.375	0	0	0	NR	NR	0
CORRACTS		1.125	0	0	0	0	0	0
RCRA TSD		0.625	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.375	0	0	0	NR	NR	0
RCRA Sm. Quan. Gen.		0.375	0	5	1	NR	NR	6
ERNS		0.125	0	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
State Haz. Waste		1.125	0	0	0	0	0	0
State Landfill		0.625	0	0	0	0	NR	0
LTANKS		0.625	3	4	4	2	NR	13
UST	X	0.375	0	1	2	NR	NR	3
CBS UST		0.375	0	0	0	NR	NR	0
MOSF UST		0.625	0	0	0	0	NR	0
VCP		0.625	0	0	0	0	NR	0
SWTIRE		0.625	0	0	0	0	NR	0
SWRCY		0.625	0	0	0	0	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.125	0	0	0	0	0	0
ROD		1.125	0	0	0	0	0	0
Delisted NPL		1.125	0	0	0	0	0	0
FINDS		0.125	0	NR	NR	NR	NR	0
HMIRS		0.125	0	NR	NR	NR	NR	0
MLTS		0.125	0	NR	NR	NR	NR	0
MINES		0.375	0	0	0	NR	NR	0
NPL Liens		0.125	0	NR	NR	NR	NR	0
PADS		0.125	0	NR	NR	NR	NR	0
INDIAN RESERV		1.125	0	0	0	0	0	0
FUDS		1.125	0	0	0	0	0	0
UMTRA		0.625	0	0	0	0	NR	0
US ENG CONTROLS		0.625	0	0	0	0	NR	0
ODI		0.625	0	0	0	0	NR	0
DOD		1.125	0	0	0	0	0	0
RAATS		0.125	0	NR	NR	NR	NR	0
TRIS		0.125	0	NR	NR	NR	NR	0
TSCA		0.125	0	NR	NR	NR	NR	0
SSTS		0.125	0	NR	NR	NR	NR	0
FTTS		0.125	0	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
HSWDS		0.625	0	0	0	0	NR	0



## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.125	0	NR	NR	NR	NR	0
CBS AST		0.375	0	0	1	NR	NR	1
MOSF AST		0.625	0	0	0	0	NR	0
NY Spills		0.250	2	10	NR	NR	NR	12
NY Hist Spills		0.250	2	10	NR	NR	NR	12
DEL SHWS		1.125	0	0	0	0	0	0
HIST LTANKS		0.625	3	3	3	2	NR	11
DRYCLEANERS		0.375	0	0	0	NR	NR	0
ENG CONTROLS		0.625	0	0	0	0	NR	0
AIRS		0.125	0	NR	NR	NR	NR	0
SPDES		0.125	0	NR	NR	NR	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Coal Gas		1.125	0	0	0	0	0	0
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.625	0	0	0	0	NR	0
US INST CONTROL		0.625	0	0	0	0	NR	0
Brownfields		0.625	0	0	0	0	NR	0
VCP		0.625	0	0	0	0	NR	0
INST CONTROL		0.625	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

Database(s) EDR ID Number  
 EPA ID Number

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

A1 THE V & O PRESS CO INC UST U001845503  
 Target ROUTE 66 N/A  
 Property HUDSON, NY 12534

Site 1 of 3 in cluster A

Actual:  
 150 ft.

PBS UST:  
 PBS Number: 4-388238 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 1006  
 Operator: THE V & O PRESS CO INC  
 (518) 828-1577  
 Emergency Contact: WILLIAM W SCOTT  
 (518) 828-1577  
 Total Tanks: 1  
 Owner: THE V & O PRESS CO INC  
 ROUTE 66  
 HUDSON, NY 12534  
 (518) 828-1577  
 Owner Type: Not reported  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: THE V & O PRESS CO INC  
 ROUTE 66  
 HUDSON, NY 12534  
 (518) 828-1577  
 Tank Status: Closed - Removed  
 Capacity (gals): 10000  
 Tank Location: UNDERGROUND  
 Tank Id: 1 Install Date: 02/01/1979  
 Tank Type: Steel/carbon steel Product Stored: UNLEADED GASOLINE  
 Tank Internal: Not reported Pipe Internal: Not reported  
 Pipe Location: 1 Pipe Type: STEEL/IRON  
 Tank External: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: Not reported  
 Second Containment: NONE  
 Leak Detection: NONE  
 Overfill Prot: 2 Dispenser: Suction  
 Date Tested: Not reported Next Test Date: Not reported  
 Date Closed: 07/01/1988 Test Method: Not reported  
 Deleted: False Updated: True  
 Dead Letter: True Owner Screen: Minor data missing  
 FAMI: Fiscal amount for registration fee is correct  
 Total Capacity: 10000 Renewal Date: Not reported  
 Tank Screen: Minor data missing Federal ID: Not reported  
 Renew Flag: Renewal has not been printed Facility Screen: Minor data missing  
 Certification Flag: False Certification Date: 06/30/1987  
 Old PBS Number: Not reported Expiration Date: 06/30/1992  
 Inspected Date: Not reported Inspector: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: Not reported  
 Town or City: HUDSON (C)  
 Town or City Code: 06  
 County Code: 10

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

THE V & O PRESS CO INC (Continued)

EDR ID Number  
 EPA ID Number

Database(s)

U001845503

Region:	4		
PBS Number:	4-388238	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1006
Operator:	THE V & O PRESS CO INC (518) 828-1577		
Emergency Contact:	WILLIAM W SCOTT (518) 828-1577		
Total Tanks:	1		
Owner:	THE V & O PRESS CO INC ROUTE 66 HUDSON, NY 12534 (518) 828-1577		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	THE V & O PRESS CO INC ROUTE 66 HUDSON, NY 12534 (518) 828-1577		
Tank Status:	In Service		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	02/01/1958
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	True	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	10000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	06/30/1987
Old PBS Number:	Not reported	Expiration Date:	06/30/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	HUDSON (C)		
Town or City Code:	06		
County Code:	10		
Region:	4		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site Database(s) EDR ID Number  
 EPA ID Number

A2 NYNEX GARAGE RT 66 LTANKS S102233667  
 RT 66 UNION TNPK HIST LTANKS N/A  
 < 1/8 HUDSON, NY  
 1 ft.

Site 2 of 3 in cluster A

Relative:  
 Lower

LTANKS:

Actual:  
 150 ft.

Spill Number: 8908078 Region of Spill: 4  
 Spill Date: 11/10/89  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Failure  
 Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
 Dt Call Received: 11/14/89  
 Material Spilled: GASOLINE Amount Spilled: Unknown Gal.  
 Region Close Dt: 04/02/91  
 PBS: 4-395773  
 Tank Number: Not reported Tank Size: Not reported  
 Test Method: Not reported Leak Rate: Not reported

HIST LTANKS:

Spill Number: 8908078 Region of Spill: 4  
 Spill Date: 11/10/1989 10:00 Reported to Dept: 11/14/89 15:22  
 Water Affected: Not reported Spill Source: Other Commercial/Industrial  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Failure  
 Facility Contact: Not reported Facility Tele: (518) 471-2948  
 Investigator: BLAIN SWIS: 10  
 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  
 Spiller Contact: Not reported Spiller Phone: Not reported  
 Spiller: NYNEX NY TEL  
 Spiller Address: 158 STATE ST. RM. 800B  
 ALBANY 12207

Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 04/02/91  
 Spill Notifier: Responsible Party PBS Number: 4-395773

Cleanup Ceased: 04/01/91

Last Inspection: / /

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Spill Record Last Update: 04/21/00

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 11/17/89

Date Region Sent Summary to Central Office: / /

Tank Test:

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

Material:

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NYNEX GARAGE RT 66 (Continued)**

S102233667

Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: 09/28/95: This is additional information about material spilled from the translation of the old spill file: CONT. WATER.  
 Spill Cause: 2 2.5K UGT 4K BEING REMOVED, PRODUCT FOUND DURING DRILLING OF MW, FOUND TANKS, CLEAN HARBORS PULLING TANKS, WILL EXCAVATE DISPOSE. CLEAN-UP COMPLETE.

A3  
 WSW  
 < 1/8  
 210 ft.

**KOSKY PROPERTY  
 TEN BROECK AVE  
 HUDSON, NY**

NY Spills S103484458  
 NY Hist Spills N/A

Site 3 of 3 in cluster A

Relative:  
 Higher

Actual:  
 152 ft.

**SPILLS:**  
 Spill Number: 9807306 Region of Spill: 4  
 Spill Date: 09/15/98  
 Date Call Received: 09/15/98  
 Region Close Date : 10/03/03  
 Spill Cause: Unknown Resource Affected: On Land  
 Water Affected: Not reported Spill Source: UNKNOWN  
 Material Spilled: UNKNOWN PETROLEUM Amount Spilled: Unknown Gal.  
 PBS: Not reported

**HIST SPILLS:**  
 Spill Number: 9807306 Region of Spill: 4  
 Investigator: BLAIN SWIS: 10  
 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: 09/15/1998 10:00 Reported to Dept: 09/15/98 10:38  
 Spill Cause: Unknown Resource Affected: On Land  
 Water Affected: Not reported Spill Source: Unknown  
 Facility Contact: SAME Facility Tele: ( ) -  
 Spill Notifier: Affected Persons PBS Number: Not reported  
 Spiller Contact: CALLER Spiller Phone: (518) 433-3696  
 Spiller: RICHARD KOSKY  
 Spiller Address: 502 UNION ST.  
 HUDSON, NY 12534

DEC Remarks : 9/15/99 Blain onsite, met w NIMO. While putting a natural gas line through the area, petroleum contaminated soils were discovered. The pile, about 50 tons, was stockpiled onsite. They will excavate contaminated soil and stockpile it onsite. They will continue their project. Blain found a gas dispenser and an AGT. onsite 300 gal). Could be the source of the spillage, but not obvious. Mr. Kosky bought the site at auction, and has no knowledge of what may have transpired prior to his purchase. 12/99 Got partial report. Sent letter asking for copy of results, and further investigation. 1/10/00 Got sample results. Top one foot of

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number

EDR ID Number  
EPA ID Number

KOSKY PROPERTY (Continued)

S103484458

soils OK for spreading onsite. 4/01 Sent letter requiring sampling and investigation by 5/10/01. 5/2  
3 Proposal rec d. Acceptable.  
Remark: CALLER DOING EXCAVATION FOUND CONTAMINATED SOIL.  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum  
Chem Abstract Service Number: UNKNOWN PETROLEUM  
Last Date: 09/29/1994  
Num Times Material Entry In File: 16414  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Last Inspection: 09/15/98 Cleanup Meets Std: False  
Recommended Penalty: Penalty Not Recommended Enforcement Date: / /  
Spiller Cleanup Dt: / / UST Involvement: False  
Invstgn Complete: / /  
Spill Record Last Update: 05/24/01  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/15/98  
Date Region Sent Summary to Central Office: / /

4  
WSW  
< 1/8  
417 ft.

COLUMBIA DISCOUNT BEER  
176 UNION TURNPIKE  
HUDSON, NY

NY Spills S102560971  
NY Hist Spills N/A

Relative:  
Equal

SPILLS:

Actual:  
151 ft.

Spill Number: 9614516  
Spill Date: 03/17/97  
Date Call Received: 03/17/97  
Region Close Date: 05/12/03  
Spill Cause: Unknown  
Water Affected: Not reported  
Material Spilled: GASOLINE  
PBS: Not reported

Region of Spill: 4

Resource Affected: On Land  
Spill Source: OTHER COMM/INDUSTRIAL  
Amount Spilled: Unknown Gal.

HIST SPILLS:

Spill Number: 9614516  
Investigator: BLAIN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported

Region of Spill: 4  
SWIS: 10  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COLUMBIA DISCOUNT BEER (Continued)**

S102560971

Spill Date: 03/17/1997 10:00 Reported to Dept: 03/17/97 10:19  
 Spill Cause: Unknown Resource Affected: On Land  
 Water Affected: Not reported Spill Source: Other Commercial/Industrial  
 Facility Contact: HOWARD TOPPER Facility Tele: (518) 828-1012  
 Spill Notifier: Other PBS Number: Not reported  
 Spiller Contact: HOWARD TOPPER Spiller Phone: (518) 828-1012  
 Spiller: COLUMBIA DISCOUNT BEER/SO  
 Spiller Address: 176 UNION TURNPIKE  
 HUDSON, NY  
 DEC Remarks : THERE WAS ANOTHER REPORT ON THIS SITE IN EARLY 1997. THE ORIGINAL  
 EXCAVATION WAS EXTENDED. A REPORT MAY HAVE BEEN SUBMITTED. VALLEY  
 EQPT. IS CONTRACTOR.  
 Remark: exploratory digging under old gas Island found contaminated soil  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

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

Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329

Spill Closed Dt: / /  
 Cleanup Ceased: / /  
 Last Inspection: / / Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / / Enforcement Date: / /  
 Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 12/07/98  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 03/17/97  
 Date Region Sent Summary to Central Office: / /

B5 NYS DOT UNION TNPK  
 NE UNION TNPK 307 RT 66  
 < 1/8 HUDSON, NY  
 501 ft.

LTANKS S104513576  
 HIST LTANKS N/A

Site 1 of 3 in cluster B

Relative:  
 Lower

Actual:  
 145 ft.

LTANKS:  
 Spill Number: 9111129 Region of Spill: 4  
 Spill Date: 01/28/92  
 Resource Affected: On Land  
 Spill Cause: Tank Test Failure  
 Water Affected: Not reported Spill Source: OTHER NON COMM/INSTITUTIONAL  
 Dt Call Received: 01/28/92

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NYS DOT UNION TNPK (Continued)

S104513576

Material Spilled: GASOLINE Amount Spilled: 300 Gal.  
Region Close Dt: 09/09/93  
PBS: 4-134023  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported

HIST LTANKS:

Spill Number: 9111129 Region of Spill: 4  
Spill Date: 01/28/1992 13:20 Reported to Dept: 01/28/92 14:05  
Water Affected: Not reported Spill Source: Other Non Commercial/Industrial  
Resource Affected: On Land

Spill Cause: Tank Test Failure  
Facility Contact: Not reported Facility Tele: (518) 828-9401  
Investigator: BLAIN SWIS: 10  
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  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: NYS DOT

Spiller Address: UNION TURNPIKE BOX 83B  
HUDSON, NY

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

Spill Closed Dt: 09/09/93  
Spill Notifier: Tank Tester PBS Number: 4-134023

Cleanup Ceased: 08/25/93  
Last Inspection: 06/06/92

Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /  
Enforcement Date: / /

Investigation Complete: / /  
UST Involvement: True

Spill Record Last Update: 04/26/00  
Is Updated: False

Corrective Action Plan Submitted: / /  
Date Spill Entered in Computer Data File: 01/31/92

Date Region Sent Summary to Central Office: / /  
Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 300  
Units: Gallons  
Unknown Qty Spilled: 300  
Quantity Recovered: 300  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

NYS DOT UNION TNPK (Continued)

EDR ID Number  
 EPA ID Number

Database(s)

S104513576

DEC Remarks: 8903167  
 Spill Cause: 2K UGT FAILED HORNER @ -.2636GPH, WILL PUMP OUT. ALL TANKS AND CONTAMINATED SOIL REMOVED. ADD L SOIL REMOVED FROM FAR SIDE OF BLDG, WHERE A W.O . TANK WAS REMOVED. SATISF. REPTS. REC VD.

B6  
 NE  
 < 1/8  
 501 ft.

DOT HUDSON RT 66  
 UNION TURNPIKE (RT 66)  
 HUDSON, NY

LTANKS S103478467  
 HIST LTANKS N/A

Site 2 of 3 in cluster B

Relative:  
 Lower

Actual:  
 145 ft.

LTANKS:

Spill Number: 8903167  
 Spill Date: 06/26/89  
 Resource Affected: Groundwater  
 Spill Cause: Tank Failure  
 Water Affected: Not reported  
 Dt Call Received: 06/26/89  
 Material Spilled: GASOLINE  
 Region Close Dt: 07/03/89  
 PBS: 4-134023  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 4  
 Spill Source: NON MAJOR FACILITY 1,100 GAL  
 Amount Spilled: 0 Gal.  
 Tank Size: Not reported  
 Leak Rate: Not reported

HIST LTANKS:

Spill Number: 8903167  
 Spill Date: 06/26/1989 14:00  
 Water Affected: Not reported  
 Resource Affected: Groundwater  
 Spill Cause: Tank Failure  
 Facility Contact: Not reported  
 Investigator: O'BRIEN  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 Spiller Contact: Not reported  
 Spiller: NYS DOT  
 Spiller Address: UNION TURNPIKE 307 RT 66  
 HUDSON, NY 12534

Region of Spill: 4  
 Reported to Dept: 06/26/89 14:00  
 Spill Source: Non Major Facility > 1,100 gallons  
 Facility Tele: (518) 828-9401  
 SWIS: 10  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported  
 Spiller Phone: Not reported

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

Spill Closed Dt: 07/03/89  
 Spill Notifier: DEC  
 Cleanup Ceased: 07/03/89  
 Last Inspection: / /  
 Cleanup Meets Standard: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Spill Record Last Update: 01/21/00  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/05/89  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

DOT HUDSON RT 66 (Continued)

S103478467

Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329

DEC Remarks: 9111129

Spill Cause: 2K TANK PULL, O B ON SITE. HNU 50-150PPM SOIL. 1 HOLE FOUND, GW CONT. DOM ERMUTH EXCAVATING. SOIL SPREAD ON PLASTIC TIL DRY TO TAKE TO CATSKILL LA NDFILL. RECOVERY WELL INSTALLED, NO FURTHER CLEAN-UP REQ

B7 VERIZON-NEW YORK  
 NE UNION TURNPIKE  
 1/8-1/4 HUDSON, NY 12534  
 732 ft.

UST U001845570  
 AST N/A

Site 3 of 3 in cluster B

Relative:  
 Lower

Actual:  
 138 ft.

PBS UST:  
 PBS Number: 4-395773 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 1006  
 Operator: VERIZON COMMUNICATIONS  
 (800) 339-6144  
 Emergency Contact: VERIZON COMMUNICATIONS  
 (800) 339-6144  
 Total Tanks: 1  
 Owner: NEW YORK TELEPHONE  
 221 EAST 37TH ST., 4TH FLOOR  
 NEW YORK, NY 10016  
 (800) 339-6144  
 Owner Type: Local Government  
 Owner Mark: First Owner  
 Owner Subtype: 51  
 Mailing Address: VERIZON COMMUNICATIONS  
 ATTN: CLAUDIA TACCETTA  
 223-225 MARBLEDALE RD.  
 TUCKAHOE, NY 10707  
 (914) 779-0780  
 Tank Status: Closed Prior to 04/91 (Either Closed In-Place or Removed)  
 Capacity (gals): 4000  
 Tank Location: UNDERGROUND  
 Tank Id: 001 install Date: Not reported  
 Tank Type: Steel/carbon steel Product Stored: UNLEADED GASOLINE  
 Tank Internal: Not reported Pipe Internal: Not reported  
 Pipe Location: 1 Pipe Type: STEEL/IRON  
 Tank External: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: Not reported  
 Second Containment: NONE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

VERIZON-NEW YORK (Continued)

U001845570

Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	2	Next Test Date:	Not reported
Date Tested:	04/01/1987	Test Method:	PETRO-TITE
Date Closed:	Not reported	Updated:	False
Deleted:	False	Owner Screen:	No data missing
Dead Letter:	False	FAMT:	Fiscal amount for registration fee is correct
FAMT:	Fiscal amount for registration fee is correct	Total Capacity:	300
Total Capacity:	300	Tank Screen:	No data missing
Tank Screen:	No data missing	Renewal Date:	Not reported
Renew Flag:	Renewal has not been printed	Federal ID:	Not reported
Certification Flag:	False	Facility Screen:	No data missing
Old PBS Number:	Not reported	Certification Date:	10/03/2001
Inspected Date:	Not reported	Expiration Date:	12/11/2006
Inspection Result:	Not reported	Inspector:	Not reported
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	HUDSON (C)		
Town or City Code:	06		
County Code:	10		
Region:	4		
PBS AST:			
PBS Number:	4-388165	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1006
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	Not reported		
Owner Type:	Not reported		
Owner Sub Type:	Not reported		
Owner:	UNIVERSAL MATCH CORP 1224 FERNRIDGE PARKWAY ST LOUIS, MO 63141		
Owner Phone:	(800) 325-8165		
Facility Phone:	(518) 828-7661		
Operator:	UNIVERSAL MATCH CORP		
Emergency Name:	STANLEY OLENDER-PLT ENGR		
Emergency Phone:	(518) 758-6388		
Total Tanks:	4		
Total Capacity:	17550		
Tank ID:	1		
Capacity (Gal):	15000		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	09/01/1973		
Tank Internal:	Not reported		
Tank External:	Not reported		
Tank Containment:	Not reported		
Pipe Type:	STEEL/IRON		
Pipe Location:	Not reported		
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Leak Detection:	NONE		
Overfill Protection:	Not reported		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

VERIZON-NEW YORK (Continued)

EDR ID Number  
 EPA ID Number

Database(s)

U001845570

Date Closed:	/ /	Test Method:	Not reported
Updated:	False	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	UNIVERSAL MATCH CORP		
Mailing Address:	1224 FERNRIDGE PARKWAY		
	ST LOUIS, MO 63141		
Mailing Contact:	Not reported		
Mailing Telephone:	(800) 325-8165	Expiration Date:	06/30/1992
Owner Mark:	First Owner	Certification Date:	06/30/1987
Certification Flag:	False	Renew Date:	/ /
Renew Flag:	False		
Lat/Long:	Not reported		
Dead Letter:	True		
Facility Screen:	Minor data missing		
Owner Screen:	Minor data missing		
Tank Screen:	Minor data missing		
Town or City:	HUDSON (C)		
Town or City Code:	06		
County Code:	10		
Region:	4		
Fiscal Amount for Registration Fee is Correct:	True		
PBS Number:	4-388165	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1006
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	Not reported		
Owner Type:	Not reported		
Owner Sub Type:	Not reported		
Owner:	UNIVERSAL MATCH CORP		
	1224 FERNRIDGE PARKWAY		
	ST LOUIS, MO 63141		
Owner Phone:	(800) 325-8165		
Facility Phone:	(518) 828-7661		
Operator:	UNIVERSAL MATCH CORP		
Emergency Name:	STANLEY OLENDER-PLT ENGR		
Emergency Phone:	(518) 758-6388		
Total Tanks:	4		
Total Capacity:	17550		
Tank ID:	2		
Capacity (Gal):	2000		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	04/01/1979		
Tank Internal:	Not reported		
Tank External:	Not reported		
Tank Containment:	NONE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Not reported		
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Leak Detection:	NONE		
Overfill Protection:	Product Level Gauge		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

VERIZON-NEW YORK (Continued)

U001845570

Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported  
Updated: False Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: UNIVERSAL MATCH CORP  
Mailing Address: 1224 FERNRIDGE PARKWAY  
ST LOUIS, MO 63141  
Mailing Contact: Not reported  
Mailing Telephone: (800) 325-8165  
Owner Mark: First Owner Expiration Date: 06/30/1992  
Certification Flag: False Certification Date: 06/30/1987  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: True  
Facility Screen: Minor data missing  
Owner Screen: Minor data missing  
Tank Screen: Minor data missing  
Town or City: HUDSON (C)  
Town or City Code: 06  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-388165 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 1006  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than  
1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Type: Not reported  
Owner Type: Not reported  
Owner Sub Type: Not reported  
Owner: UNIVERSAL MATCH CORP  
1224 FERNRIDGE PARKWAY  
ST LOUIS, MO 63141  
Owner Phone: (800) 325-8165  
Facility Phone: (518) 828-7661  
Operator: UNIVERSAL MATCH CORP  
Emergency Name: STANLEY OLENDER-PLT ENGR  
Emergency Phone: (518) 758-6388  
Total Tanks: 4  
Total Capacity: 17550  
Tank ID: 3  
Capacity (Gal): 275  
Missing Data for Tank : Minor data missing  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Product Stored: KEROSENE  
Tank Type: Steel/carbon steel  
Install Date: 06/01/1960  
Tank Internal: Not reported  
Tank External: Not reported  
Tank Containment: NONE  
Pipe Type: STEEL/IRON  
Pipe Location: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

VERIZON-NEW YORK (Continued)

U001845570

Leak Detection:	NONE		
Overfill Protection:	Not reported		
Dispenser Method:	Suction		
Date Tested:	//	Next Test Date:	//
Date Closed:	//	Test Method:	Not reported
Updated:	False	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	UNIVERSAL MATCH CORP		
Mailing Address:	1224 FERNRIDGE PARKWAY ST LOUIS, MO 63141		
Mailing Contact:	Not reported		
Mailing Telephone:	(800) 325-8165		
Owner Mark:	First Owner	Expiration Date:	06/30/1992
Certification Flag:	False	Certification Date:	06/30/1987
Renew Flag:	False	Renew Date:	//
Lat/Long:	Not reported		
Dead Letter:	True		
Facility Screen:	Minor data missing		
Owner Screen:	Minor data missing		
Tank Screen:	Minor data missing		
Town or City:	HUDSON (C)		
Town or City Code:	06		
County Code:	10		
Region:	4		
Fiscal Amount for Registration Fee Is Correct:	True		
PBS Number:	4-388165	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1006
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	Not reported		
Owner Type:	Not reported		
Owner Sub Type:	Not reported		
Owner:	UNIVERSAL MATCH CORP 1224 FERNRIDGE PARKWAY ST LOUIS, MO 63141		
Owner Phone:	(800) 325-8165		
Facility Phone:	(518) 828-7661		
Operator:	UNIVERSAL MATCH CORP		
Emergency Name:	STANLEY OLENDER-PLT ENGR		
Emergency Phone:	(518) 758-6388		
Total Tanks:	4		
Total Capacity:	17550		
Tank ID:	4		
Capacity (Gal):	275		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	DIESEL		
Tank Type:	Steel/carbon steel		
Install Date:	11/01/1959		
Tank Internal:	Not reported		
Tank External:	Not reported		
Tank Containment:	OTHER		
Pipe Type:	STEEL/IRON		
Pipe Location:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

VERIZON-NEW YORK (Continued)

U001845570

Pipe Internal: Not reported  
 Pipe External: Not reported  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: False Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: UNIVERSAL MATCH CORP  
 Mailing Address: 1224 FERNRIDGE PARKWAY  
 ST LOUIS, MO 63141  
 Mailing Contact: Not reported  
 Mailing Telephone: (800) 325-8165  
 Owner Mark: First Owner Expiration Date: 06/30/1992  
 Certification Flag: False Certification Date: 06/30/1987  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: True  
 Facility Screen: Minor data missing  
 Owner Screen: Minor data missing  
 Tank Screen: Minor data missing  
 Town or City: HUDSON (C)  
 Town or City Code: 06  
 County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True

C8  
 WSW  
 1/8-1/4  
 756 ft.

SATURN INDUSTRIES INC  
 RTE 66 UNION TNPK  
 HUDSON, NY 12534

RCRA-SQG 1000553988  
 FINDS NYD986964260

Site 1 of 2 in cluster C

Relative:  
 Lower

RCRAInfo:  
 Owner: SATURN INDUSTRIES INC  
 (212) 555-1212  
 EPA ID: NYD986964260  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

Actual:  
 144 ft.

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation		EDR ID Number EPA ID Number

C9 WSW 1/8-1/4 806 ft.	TRUXTON MACHINERY 255 UNION TNPK HUDSON, NY 12534  Site 2 of 2 in cluster C	RCRA-SQG 1000439396 FINDS NYD986902963
---------------------------------	---	---

Relative: Lower RCRAInfo: Owner: TRUXTON MACHINERY INC  
 (212) 555-1212  
 Actual: 145 ft. EPA ID: NYD986902963  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found  
 NY MANIFEST

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

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 NEW YORK-FACILITY INFORMATION SYSTEM  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

10 NE 1/8-1/4 947 ft.	UNITED PARCEL SERVICE 434 UNION TNPK HUDSON, NY 12534	RCRA-SQG 1004757013 FINDS NYD982790248
--------------------------------	---	---

Relative: Lower RCRAInfo: Owner: UNITED PARCEL SERVICE  
 (315) 433-1655  
 Actual: 143 ft. EPA ID: NYD982790248  
 Contact: ANDY CORCORAN  
 (315) 433-1655  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found  
 NY MANIFEST

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

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 NEW YORK-FACILITY INFORMATION SYSTEM  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

D11 AGWAY INDUSTRIAL TRACT NY Spills S102665508  
 SE 90 INDUSTRIAL PARK AGWAY NY Hist Spills N/A  
 1/8-1/4 HUDSON, NY  
 1040 ft.

Site 1 of 14 in cluster D

Relative:  
 Lower

SPILLS:

Spill Number: 9705487 Region of Spill: 4  
 Spill Date: 08/06/97  
 Date Call Received: 08/06/97  
 Region Close Date: 11/05/97  
 Spill Cause: Unknown Resource Affected: On Land  
 Water Affected: Not reported Spill Source: NON MAJOR FACILITY 1,100 GAL  
 Material Spilled: DIESEL Amount Spilled: Unknown Gal.  
 GASOLINE Unknown Gal.  
 PBS: 4-121258

HIST SPILLS:

Spill Number: 9705487 Region of Spill: 4  
 Investigator: BLAIN SWIS: 10  
 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: 08/06/1997 09:00 Reported to Dept: 08/06/97 10:11  
 Spill Cause: Unknown Resource Affected: On Land  
 Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons  
 Facility Contact: DEBBIE Facility Tele: (518) 828-4083  
 Spill Notifier: Other PBS Number: 4-121258  
 Spiller Contact: DEBBIE RASBACH Spiller Phone: (518) 828-4083  
 Spiller: AGWAY ENERGY PRODUCTS  
 Spiller Address: 90 INDUSTRIAL PARK  
 HUDSON, NY 12534

DEC Remarks : BLAIN ONSITE 8/7. ROUTINE TANK REMOVAL WITH CONTAMINATED SOIL.  
 EXCAVATED SOIL, WILL SAMPLE EXCAVATION. WB  
 10/5/97 CLOSURE REPORT AND SOIL RECEIPTS RECEIVED.  
 CLEANUP SUCCESSFUL  
 CLOSED REPORT RESIDES WITH PBS.

Remark: TANK REMOVAL COMPANY CALLED TO REPORT CONTAMINATED SOIL HAS BEEN  
 DISCOVERED AT THE SITE OF A TANK REMOVAL.

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

Tank Test:

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

Material:

Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: True  
 Material: DIESEL  
 Class Type: Petroleum  
 Chem Abstract Service Number: DIESEL  
 Last Date: 07/28/1994

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY INDUSTRIAL TRACT (Continued)

S102665508

Num Times Material Entry In File: 10625  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
Spill Closed Dt: 11/05/97  
Cleanup Ceased: / /  
Last Inspection: 08/07/97 Cleanup Meets Std: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / / Enforcement Date: / /  
Invstgn Complete: / / UST Involvement: True  
Spill Record Last Update: 01/21/99  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/06/97  
Date Region Sent Summary to Central Office: / /

D12  
SE  
1/8-1/4  
1078 ft.

COLUMBIA COUNTY PUBLIC SAFETY BLDG  
85 INDUSTRIAL TRACT  
HUDSON, NY 12534

RCRA-SQG 1000552372  
FINDS NYD986947711

Site 2 of 14 in cluster D

Relative:  
Equal

RCRAInfo:  
Owner: COLUMBIA COUNTY D P W  
(518) 828-9458  
EPA ID: NYD986947711  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

Actual:  
151 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

D13  
SE  
1/8-1/4  
1128 ft.

AGWAY TRANSPORT AREA  
90 INDUSTRIAL TRACT AGWAY  
HUDSON, NY

NY Spills S102114069  
NY Hist Spills N/A

Site 3 of 14 in cluster D

Relative:  
Lower

SPILLS:  
Spill Number: 8909516 Region of Spill: 4  
Spill Date: 01/03/90  
Date Call Received: 01/03/90  
Region Close Date: 01/10/90  
Spill Cause: Human Error Resource Affected: On Land  
Water Affected: Not reported Spill Source: TANK TRUCK

Actual:  
147 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY TRANSPORT AREA (Continued)

S102114069

Material Spilled: #2 FUEL OIL Amount Spilled: 20 Gal.  
PBS: 4-121258

HIST SPILLS:

Spill Number: 8909516 Region of Spill: 4  
Investigator: BLAIN SWIS: 10  
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: 01/03/1990 08:30 Reported to Dept: 01/03/90 10:38  
Spill Cause: Human Error Resource Affected: On Land  
Water Affected: Not reported Spill Source: Tank Truck  
Facility Contact: Not reported Facility Tele: (800) 342-1233  
Spill Notifier: Affected Persons PBS Number: 4-121258  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: FORT EDWARD EXPRESS AGWAY  
Spiller Address: RT 9 SARATOGA RD  
FORT EDWARD 12828

DEC Remarks : Not reported  
Remark: SOIL CONT. FROM TRUCK HOSE, SLOPPINESS, FT. EDWARD TO CLEAN TODAY. NO  
DEC RESPONSE.

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

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 20  
Units: Gallons  
Unknown Qty Spilled: 20  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464

Spill Closed Dt: 01/10/90

Cleanup Ceased: 01/03/90

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Spill Record Last Update: 01/21/99

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 01/10/90

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std: True

Enforcement Date: / /

UST Involvement: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

D14 AGWAY COL CO WEIGHT & MSR NY Spills S102112165  
SE 90 INDUSTRIAL TRACT AGWAY NY Hist Spills N/A  
1/8-1/4 HUDSON, NY  
1128 ft.

Site 4 of 14 in cluster D

Relative:  
Lower

SPILLS:

Spill Number: 9207618 Region of Spill: 4  
Spill Date: 10/01/92  
Date Call Received: 10/01/92  
Region Close Date: 10/06/92  
Spill Cause: Human Error Resource Affected: On Land  
Water Affected: Not reported Spill Source: NON MAJOR FACILITY 1,100 GAL  
Material Spilled: #2 FUEL OIL Amount Spilled: 10 Gal.  
PBS: 4-121258

HIST SPILLS:

Spill Number: 9207618 Region of Spill: 4  
Investigator: BLAIN SWIS: 10  
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: 10/01/1992 09:00 Reported to Dept: 10/01/92 10:16  
Spill Cause: Human Error Resource Affected: On Land  
Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons  
Facility Contact: Not reported Facility Tele: Not reported  
Spill Notifier: Affected Persons PBS Number: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: COL CO WEIGHTS & MEASURES  
Spiller Address: Not reported  
DEC Remarks: Not reported  
Remark: CALIBRATING TRUCK METERS, LEFT VALVE OPEN ON TEST CAN, SPILL ON STONE  
DRIVE, APPLIED SORBENT.

Spill Class: Known release with minimal potential for fire or hazard. No DEC  
Response. No corrective action required.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 10  
Units: Gallons  
Unknown Qty Spilled: 0  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464

Spill Closed Dt: 10/06/92

Cleanup Ceased: 10/01/92

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Cleanup Meets Std: True

Enforcement Date: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AGWAY COL CO WEIGHT & MSR (Continued)

EDR ID Number  
EPA ID Number

S102112165

Invstgn Complete: / / UST Involvement: False  
Spill Record Last Update: 01/21/99  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/06/92  
Date Region Sent Summary to Central Office: / /

D15  
SE  
1/8-1/4  
.1128 ft.

SUBURBAN HEATING OIL PARTNERS LLC  
90 INDUSTRIAL TRACT  
HUDSON, NY 12534

RCRA-SQG 1000160999  
FINDS NYD982187304  
LTANKS  
NY Spills  
NY Hist Spills  
HIST LTANKS

Relative:  
Lower

Site 5 of 14 in cluster D

Actual:  
147 ft.

RCRAInfo:  
Owner: AGWAY PETROLEUM CORP  
(212) 555-1212  
EPA ID: NYD982187304  
Contact: Not reported  
Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

SPILLS:

Spill Number: 8807738 Region of Spill: 4  
Spill Date: 12/21/88  
Date Call Received: 12/21/88  
Region Close Date: 12/21/88  
Spill Cause: Equipment Failure Resource Affected: On Land  
Water Affected: Not reported Spill Source: NON MAJOR FACILITY 1,100 GAL  
Material Spilled: #2 FUEL OIL Amount Spilled: 2 Gal.  
PBS: 4-121258

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

HIST SPILLS:

Spill Number: 8807738 Region of Spill: 4  
Investigator: MCDONALD SWIS: 10  
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: 12/21/1988 20:15 Reported to Dept: 12/21/88 20:52  
Spill Cause: Equipment Failure Resource Affected: On Land  
Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons  
Facility Contact: Not reported Facility Tele: (518) 482-4494  
Spill Notifier: Responsible Party PBS Number: 4-121258  
Spiller Contact: Not reported Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SUBURBAN HEATING OIL PARTNERS LLC (Continued)

1000160999

Spiller: CARMAN TRUCKING @ AGWAY  
Spiller Address: ALBANY, NY  
DEC Remarks : Not reported  
Remark: USED SORBENT. NO DEC ACTION.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

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

Material:  
Material Class Type: 1  
Quantity Spilled: 2  
Units: Gallons  
Unknown Qty Spilled: 2  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464

Spill Closed Dt: 12/21/88  
Cleanup Ceased: 12/21/88  
Last Inspection: / / Cleanup Meets Std: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / Enforcement Date: / /  
Invstgn Complete: / UST Involvement: False  
Spill Record Last Update: 01/21/99  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/23/88  
Date Region Sent Summary to Central Office: / /

This is the most recent NY HISTORIC SPILLS record for this site.

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

LTANKS:

Spill Number: 8604476 Region of Spill: 4  
Spill Date: 10/13/86  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Water Affected: Not reported Spill Source: NON MAJOR FACILITY 1,100 GAL  
Dt Call Received: 10/13/86  
Material Spilled: #2 FUEL OIL Amount Spilled: 100 Gal.  
Region Close Dt: 10/13/86  
PBS: 4-121258  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported

HIST LTANKS:

Spill Number: 8604476 Region of Spill: 4  
Spill Date: 10/13/1986 16:00 Reported to Dept: 10/13/86 16:31  
Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

SUBURBAN HEATING OIL PARTNERS LLC (Continued)

1000160999

Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported Facility Tele: (518) 828-3318  
Investigator: MCDONALD SWIS: 10  
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  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: AGWAY PETROLEUM  
Spiller Address: HUDSON, NY  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/13/86  
Spill Notifier: Responsible Party PBS Number: 4-121258  
Cleanup Ceased: 10/13/86  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 01/21/99  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered in Computer Data File: 10/17/86  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 100  
Units: Gallons  
Unknown Qty Spilled: 100  
Quantity Recovered: 100  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: / / : CONTAINED IN DIKE WILL PUMP.  
Spill Cause: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

D16 AGWAY INDUSTRIAL TRACT NY Spills S102113834  
SE 90 INDUSTRIAL TRACT AGWAY NY Hist Spills N/A  
1/8-1/4 HUDSON, NY  
1128 ft.

Site 6 of 14 in cluster D

Relative:  
Lower

SPILLS:

Spill Number: 8903629 Region of Spill: 4  
Spill Date: 07/12/89  
Date Call Received: 07/12/89  
Region Close Date: 07/12/89  
Spill Cause: Equipment Failure Resource Affected: On Land  
Water Affected: Not reported Spill Source: NON MAJOR FACILITY 1,100 GAL  
Material Spilled: #2 FUEL OIL Amount Spilled: 1 Gal.  
PBS: 4-121258

HIST SPILLS:

Spill Number: 8903629 Region of Spill: 4  
Investigator: MCDONALD SWIS: 10  
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: 07/12/1989 07:00 Reported to Dept: 07/12/89 07:10  
Spill Cause: Equipment Failure Resource Affected: On Land  
Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons  
Facility Contact: Not reported Facility Tele: (518) 828-1113  
Spill Notifier: Responsible Party PBS Number: 4-121258  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: KEN LEGGETT DKTK  
Spiller Address: BOX 104  
LIVINGSTON

DEC Remarks :

Remark: USED SORBENT MATERIAL TO CLEAN.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 1  
Units: Gallons  
Unknown Qty Spilled: Yes  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry in File: 24464

Spill Closed Dt: 07/12/89

Cleanup Ceased: 07/12/89

Last Inspection: 07/12/89

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: /

Cleanup Meets Std: True

Enforcement Date: / /



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY INDUSTRIAL TRACT (Continued)**

S102113834

Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 01/21/99  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/12/89  
 Date Region Sent Summary to Central Office: / /

D17 AGWAY PETROCHEM IND TRACT  
 SE 90 INDUSTRIAL TRACT AGWAY  
 1/8-1/4 HUDSON, NY  
 1128 ft.

NY Spills S103826044  
 NY Hist Spills N/A

Site 7 of 14 in cluster D

Relative:  
 Lower

Actual:  
 147 ft.

**SPILLS:**

Spill Number: 9410955 Region of Spill: 4  
 Spill Date: 11/16/94  
 Date Call Received: 11/16/94  
 Region Close Date: 12/07/94  
 Spill Cause: Human Error  
 Water Affected: Not reported  
 Material Spilled: GASOLINE  
 PBS: 4-121258

Resource Affected: On Land  
 Spill Source: NON MAJOR FACILITY 1,100 GAL  
 Amount Spilled: 0 Gal.

**HIST SPILLS:**

Spill Number: 9410955 Region of Spill: 4  
 Investigator: BLAIN SWIS: 10  
 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: 11/16/1994 12:05 Reported to Dept: 11/16/94 13:17  
 Spill Cause: Human Error Resource Affected: On Land  
 Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons  
 Facility Contact: Not reported Facility Tele: Not reported  
 Spill Notifier: Affected Persons PBS Number: 4-121258  
 Spiller Contact: Not reported Spiller Phone: Not reported  
 Spiller: PETROCHEM AGWAY  
 Spiller Address: Not reported  
 DEC Remarks: Not reported

Remark: PETROCHEM DIDN T TIGHTEN VALVE 11/15, AGWAY CLEANING. REPLACED CLAY MAT, PUT DOWN STONE. PHONE RESPONSE ONLY.

Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: True  
 Material: GASOLINE  
 Class Type: Petroleum

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY PETROCHEM IND TRACT (Continued)**

S103826044

Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 Spill Closed Dt: 12/07/94  
 Cleanup Ceased: 11/18/94  
 Last Inspection: / / Cleanup Meets Std: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / Enforcement Date: / /  
 Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 01/21/99  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 12/07/94  
 Date Region Sent Summary to Central Office: / /

D18  
 SE  
 1/8-1/4  
 1128 ft.

**AGWAY IND TRACT CARMAN  
 90 INDUSTRIAL TRACT AGWAY  
 HUDSON, NY**

LTANKS S102675319  
 HIST LTANKS N/A

Site 8 of 14 In cluster D

Relative:  
 Lower

**LTANKS:**

Actual:  
 147 ft.

Spill Number: 8606905 Region of Spill: 4  
 Spill Date: 02/10/87  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Water Affected: Not reported Spill Source: NON MAJOR FACILITY 1,100 GAL  
 Dt Call Received: 02/10/87 Amount Spilled: 350 Gal.  
 Material Spilled: DIESEL  
 Region Close Dt: 04/01/87  
 PBS: 4-121258  
 Tank Number: Not reported Tank Size: Not reported  
 Test Method: Not reported Leak Rate: Not reported

**HIST LTANKS:**

Spill Number: 8606905 Region of Spill: 4  
 Spill Date: 02/10/1987 00:30 Reported to Dept: 02/10/87 14:20  
 Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Facility Contact: Not reported Facility Tele: (518) 824-94  
 Investigator: MCDONALD SWIS: 10  
 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  
 Spiller Contact: Not reported Spiller Phone: Not reported  
 Spiller: CARMAN TRUCKING @ AGWAY  
 Spiller Address: WEST ALBANY  
 ALBANY, NY

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

Spill Closed Dt: 04/01/87  
 Spill Notifier: Affected Persons PBS Number: 4-121258  
 Cleanup Ceased: 04/01/87  
 Last Inspection: / /  
 Cleanup Meets Standard: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY IND TRACT CARMAN (Continued)

S102675319

Enforcement Date: //  
Investigation Complete: //  
UST Involvement: False  
Spill Record Last Update: 01/21/99  
Is Updated: False  
Corrective Action Plan Submitted: //  
Date Spill Entered In Computer Data File: 02/11/87  
Date Region Sent Summary to Central Office: //

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

Material:  
Material Class Type: 1  
Quantity Spilled: 350  
Units: Gallons  
Unknown Qty Spilled: 350  
Quantity Recovered: 350  
Unknown Qty Recovered: False  
Material: DIESEL  
Class Type: Petroleum  
Chem Abstract Service Number: DIESEL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 10625

DEC Remarks: // : AGWAY AND CARMAN BOTH AGREED TO CLEANUP SPILL BY HIRING NEW ENG  
POL , SPILL WAS CONTAINED IN DIKE AREA.

Spill Cause: CARMAN TRUCKING OVERFILLED TANK AT AGWAY, AGWAY ALSO HAD SPILL FROM NEW  
TRUCK RACK , OIL TO BE REMOVE WHEN SNOW MELTS IN DIKE AREA

D19 AGWAY TERMINAL  
SE 90 INDUSTRIAL TRACT AGWAY  
1/8-1/4 HUDSON, NY  
1128 ft.

LTANKS S102675389  
HIST LTANKS N/A

Site 9 of 14 in cluster D

Relative:  
Lower

Actual:  
147 ft.

LTANKS:

Spill Number: 8708456 Region of Spill: 4  
Spill Date: 01/03/88  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Water Affected: Not reported Spill Source: NON MAJOR FACILITY 1,100 GAL  
Dt Call Received: 01/03/88  
Material Spilled: GASOLINE Amount Spilled: 25 Gal.  
Region Close Dt: 01/03/88  
PBS: 4-121258  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported

HIST LTANKS:

Spill Number: 8708456 Region of Spill: 4  
Spill Date: 01/03/1988 13:15 Reported to Dept: 01/03/88 13:28  
Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported Facility Tele: (518) 799-5332  
Investigator: MCDONALD SWIS: 10



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY INDUSTRIAL TRACT (Continued)

S10211642

Material Spilled: UNKNOWN MATERIAL Amount Spilled: Unknown Gal.  
PBS: 4-121258

HIST SPILLS:

Spill Number: 9209515 Region of Spill: 4  
Investigator: BLAIN SWIS: 10  
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: 11/16/1992 11:30 Reported to Dept: 11/16/92 12:02  
Spill Cause: Unknown Resource Affected: On Land  
Water Affected: Not reported Spill Source: Unknown  
Facility Contact: Not reported Facility Tele: (518) 828-3318  
Spill Notifier: Affected Persons PBS Number: 4-121258  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: AGWAY  
Spiller Address: Not reported  
DEC Remarks : Not reported  
Remark: FOUND CONT. SOIL WHILE REPAIRING STORM WATER DRAIN LINE, LUZON  
INVESTIGATING.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 4  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN MATERIAL  
Class Type: Unknown  
Chem Abstract Service Number: UNKNOWN MATERIAL  
Last Date: 11/09/1994  
Num Times Material Entry In File: 9140

Spill Closed Dt: 11/03/93

Cleanup Ceased: 11/03/93

Last Inspection: / /

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Record Last Update: 01/21/99

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 12/04/92

Date Region Sent Summary to Central Office: / /

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

D21 AGWAY CARMAN NY Spills S102113604  
 SE 90 INDUSTRIAL TRACT AGWAY NY Hist Spills N/A  
 1/8-1/4 HUDSON, NY  
 1128 ft.

Site 11 of 14 in cluster D

Relative:  
 Lower

SPILLS:

Actual:  
 147 ft.

Spill Number: 8808454 Region of Spill: 4  
 Spill Date: 01/24/89  
 Date Call Received: 01/24/89  
 Region Close Date: 01/24/89  
 Spill Cause: Human Error Resource Affected: On Land  
 Water Affected: Not reported Spill Source: NON MAJOR FACILITY 1,100 GAL  
 Material Spilled: #2 FUEL OIL Amount Spilled: 5 Gal.  
 PBS: 4-121258

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

HIST SPILLS:

Spill Number: 8808454 Region of Spill: 4  
 Investigator: MCDONALD SWIS: 10  
 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: 01/24/1989 13:00 Reported to Dept: 01/24/89 14:08  
 Spill Cause: Human Error Resource Affected: On Land  
 Water Affected: Not reported Spill Source: Non Major Facility > 1,100 gallons  
 Facility Contact: Not reported Facility Tele: (518) 482-4494  
 Spill Notifier: Responsible Party PBS Number: 4-121258  
 Spiller Contact: Not reported Spiller Phone: Not reported  
 Spiller: CARMAN TRUCKING @ AGWAY  
 Spiller Address: 1 ANDERSON DR  
 ALBANY, NY 12211

DEC Remarks : Not reported  
 Remark: BUCKET KNOCKED OVER, DOMERMUTH CLEANING UP..JOHN EDWARDS OF HUDSON AGWAY  
 828-4083 IS NOTIFIER. NO DEC INSPECTION.

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

Tank Test:

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

Material:

Material Class Type: 1  
 Quantity Spilled: 5  
 Units: Gallons  
 Unknown Qty Spilled: 5  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY CARMAN (Continued)**

S102113604

Spill Closed Dt: 01/24/89  
 Cleanup Ceased: 01/24/89  
 Last Inspection: / / Cleanup Meets Std: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / / Enforcement Date: / /  
 Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 01/21/99  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 01/25/89  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY HISTORIC SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY HIST SPILLS detail in the EDR Site Report.

D22  
 SE  
 1/8-1/4  
 1128 ft.

**AGWAY IND TRACT FT EDWARD  
 99 INDUSTRIAL TRACT AGWAY  
 HUDSON, NY**

NY Spills S102115896  
 NY Hist Spills N/A

Site 12 of 14 in cluster D

Relative:  
 Lower

Actual:  
 147 ft.

**SPILLS:**

Spill Number: 9413059 Region of Spill: 4  
 Spill Date: 12/30/94  
 Date Call Received: 12/30/94  
 Region Close Date: 01/12/95  
 Spill Cause: Human Error Resource Affected: On Land  
 Water Affected: Not reported Spill Source: TANK TRUCK  
 Material Spilled: #2 FUEL OIL Amount Spilled: 5 Gal.  
 PBS: 4-121258

**HIST SPILLS:**

Spill Number: 9413059 Region of Spill: 4  
 Investigator: FRANKLIN SWIS: 10  
 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: 12/30/1994 13:00 Reported to Dept: 12/30/94 15:00  
 Spill Cause: Human Error Resource Affected: On Land  
 Water Affected: Not reported Spill Source: Tank Truck  
 Facility Contact: Not reported Facility Tele: Not reported  
 Spill Notifier: Affected Persons PBS Number: 4-121258  
 Spiller Contact: Not reported Spiller Phone: Not reported  
 Spiller: FORT EDWARD EXPRESS AGWAY  
 Spiller Address: Not reported  
 DEC Remarks: Not reported  
 Remark: ON STONES IN DIKE ON PAD, FT EDW CLEANING.  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

Material:

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY IND TRACT FT EDWARD (Continued)

S102115896

Material Class Type: 1  
Quantity Spilled: 5  
Units: Gallons  
Unknown Qty Spilled: 5  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry in File: 24464  
Spill Closed Dt: 01/12/95  
Cleanup Ceased: 12/30/94  
Last Inspection: / / Cleanup Meets Std: True  
Recommended Penalty: Penalty Not Recommended Enforcement Date: / /  
Spiller Cleanup Dt: / / UST Involvement: False  
Invstgn Complete: / /  
Spill Record Last Update: 01/21/99  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/12/95  
Date Region Sent Summary to Central Office: / /

D23  
SE  
1/8-1/4  
1128 ft.

AGWAY ENERGY CARMAN  
90 INDUSTRIAL TRACT AGWAY  
HUDSON, NY

NY Spills S103826029  
NY Hist Spills N/A

Site 13 of 14 in cluster D

Relative:  
Lower

SPILLS:

Spill Number: 8807747  
Spill Date: 12/22/88  
Date Call Received: 12/22/88  
Region Close Date: 12/23/88  
Spill Cause: Human Error  
Water Affected: Not reported  
Material Spilled: #2 FUEL OIL  
PBS: 4-121258

Region of Spill: 4

Resource Affected: On Land  
Spill Source: NON MAJOR FACILITY 1,100 GAL  
Amount Spilled: 20 Gal.

HIST SPILLS:

Spill Number: 8807747  
Investigator: MCDONALD  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spill Date: 12/22/1988 07:00  
Spill Cause: Human Error  
Water Affected: Not reported  
Facility Contact: Not reported  
Spill Notifier: Affected Persons  
Spiller Contact: Not reported  
Spiller: CARMAN TRUCKING @ AGWAY  
Spiller Address: ALBANY, NY  
DEC Remarks: Not reported

Region of Spill: 4  
SWIS: 10  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Reported to Dept: 12/22/88 10:21  
Resource Affected: On Land  
Spill Source: Non Major Facility > 1,100 gallons  
Facility Tele: (518) 482-4494  
PBS Number: 4-121258  
Spiller Phone: Not reported

Remark: SPILLED ONTO CONCRETE. APPLIED SPEEDIDRY. CLEANED UP BY CARMAN. NO DEC ACTION. SEE ALSO SPILL 8807738.

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

**AGWAY ENERGY CARMAN (Continued)**

S103826029

Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 20  
 Units: Gallons  
 Unknown Qty Spilled: 20  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 Spill Closed Dt: 12/23/88  
 Cleanup Ceased: 12/23/88  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Invstgn Complete: / /  
 Spill Record Last Update: 01/21/99  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered in Computer Data File: 12/23/88  
 Date Region Sent Summary to Central Office: / /  
 Cleanup Meets Std: True  
 Enforcement Date: / /  
 UST Involvement: False

D24 TOM Q FLEX INDUSTRIAL TR  
 ESE 96 INDUSTRIAL TRACT  
 1/8-1/4 HUDSON, NY  
 1160 ft.

LTANKS S106702533  
 N/A

Site 14 of 14 in cluster D

Relative:  
 Lower

Actual:  
 141 ft.

LTANKS:  
 Spill Number: 0405220  
 Spill Date: 08/12/04  
 Resource Affected: On Land  
 Spill Cause: Tank Failure  
 Water Affected: Not reported  
 Dt Call Received: 08/12/04  
 Material Spilled: GASOLINE  
 Region Close Dt: Not closed  
 PBS: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Region of Spill: 4  
 Spill Source: OTHER COMM/INDUSTRIAL  
 Amount Spilled: 0 lbs.  
 0 lbs.  
 Tank Size: Not reported  
 Leak Rate: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**25** **AGWAY ENERGY PRODUCTS** **UST** **U003076099**  
**SSW** **INDUSTRIAL TRACT** **CBS AST** **N/A**  
**1/4-1/2** **HUDSON, NY 12534** **AST**  
**1661 ft.**

**Relative:** CBS AST:  
**Higher** CBS Number: 4-000165 Telephone: (518) 828-3318  
 Owner: AGWAY INC.

**Actual:** P.O. BOX 4852  
**155 ft.** SYRACUSE, NY 13221  
 (315) 449-6742

Facility Status: Active  
 Total Tanks: 0  
 Tank Status: 0  
 Tank Error Status: No Missing Data  
 Tank Location: Aboveground  
 Install Date: 06/80  
 Capacity (Gal): 1000  
 Tank Type: Steel/carbon steel  
 Substance: More than one Hazardous Substance on DEC List  
 Extnl Protection: None/Painted/Asphalt Coating  
 Intrnl Protection: None

Tank Containment: None/None  
 Pipe Type: STEEL/IRON Pipe Location: Aboveground  
 Pipe Internal: None

Pipe External: None/Painted/Asphalt Coating  
 Pipe Containment: None/None Haz Percent: 80  
 Leak Detection: None/None  
 Overfill Protection: 0/0

Chemical: Ethylene glycol  
 Tank Closed: 09/94  
 PBS Number: 4-121258 SWIS Code: 1006  
 Federal ID: Not reported  
 MOSF Number: Not reported CAS Number: 107211  
 SPDES Number: 0-240672 ICS Number: Not reported  
 Facility Type: Storage Terminal

Operator: D. RASBACH Facility Town: HUDSON (C)  
 Emrgncy Contact: R. WILLIAMS Emrgncy Phone: (315) 449-6498  
 Certified Date: 02/16/1996 Expiration Date: 03/11/1998  
 Owner type: Corporate/Commercial

Owner Sub Type: Not reported  
 Mail Name: AGWAY PETROLEUM CORPORATION  
 Mail Contact: ENVIRONMENTAL QUALITY & ENGINE  
 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214

Mail Phone: (315) 449-6742  
 Tank Secret: False Date Entered: 02/13/1995 09:21:47  
 Last Test: Not reported Due Date: Not reported  
 Pipe Flag: False Owner Mark: 1  
 Renew Date: / / Date Expired: 03/11/94  
 Is It There: False Is Updated: False  
 Owner Status: F

Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Total Capacity of All Active Tanks(gal): No  
 Unique Tank Id Number: A11  
 Date Pre-Printed Renewal App Form Was Last Printed: 12/01/1995

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

AGWAY ENERGY PRODUCTS (Continued)

U003076099

CBS Number:	4-000165	Telephone:	(518) 828-3318
Owner:	AGWAY INC. P.O. BOX 4852 SYRACUSE, NY 13221 (315) 449-6742		
Facility Status:	Active		
Total Tanks	0		
Tank Status:	0		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	05/90		
Capacity (Gal):	300		
Tank Type:	Steel/carbon steel		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	None		
Intrnl Protection:	None		
Tank Containment:	Excavation/Trench Liner		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	Excavation/Trench Liner	Haz Percent:	1
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Xylene (mixed)		
Tank Closed:	10/96		
PBS Number:	4-121258	SWIS Code:	1006
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	1330207
SPDES Number:	0-240672	ICS Number:	Not reported
Facility Type:	Storage Terminal		
Operator:	D. RASBACH	Facility Town:	HUDSON (C)
Emrgncy Contact:	R. WILLIAMS	Emrgncy Phone:	(315) 449-6498
Certified Date:	02/16/1996	Expiration Date:	03/11/1998
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	AGWAY PETROLEUM CORPORATION		
Mail Contact:	ENVIRONMENTAL QUALITY & ENGINE 333 BUTTERNUT DRIVE DEWITT, NY 13214		
Mail Phone:	(315) 449-6742		
Tank Secret:	False	Date Entered:	03/09/1992 14:26:19
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	/ /	Date Expired:	03/11/94
is It There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	No		
Unique Tank Id Number:	A10		
Date Pre-Printed Renewal App Form Was Last Printed:		12/01/1995	
PBS UST:			
PBS Number:	4-121258	CBS Number:	4-000165
SPDES Number:	0-240672	SWIS ID:	1040
Operator:	DEBRA RASBACH		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

EDR ID Number  
EPA ID Number  
Database(s)

AGWAY ENERGY PRODUCTS (Continued)

U003076099

Emergency Contact: (518) 828-3318  
R. WILLIAMS  
(315) 449-6498

Total Tanks: 9  
Owner: AGWAY PETROLEUM CORPORATION  
P.O. BOX 4852  
SYRACUSE, NY 13221  
(315) 449-6742

Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: AGWAY PETROLEUM CORPORATION  
ATTN: ENVIRONMENTAL ENGINEER  
333 BUTTERNUT DRIVE  
DEWITT, NY 13214  
(315) 449-6742

Tank Status: Tank Converted to Non-Regulated Use  
Capacity (gals): 550  
Tank Location: UNDERGROUND  
Tank Id: U01  
Tank Type: Steel/carbon steel  
Tank Internal: NONE  
Pipe Location: Underground  
Tank External: NONE  
Missing Data for Tank: No Missing Data  
Pipe External: NONE  
Second Containment: NONE  
Leak Detection: NONE  
Overfill Prot: None  
Date Tested: 05/01/1992  
Date Closed: 08/01/1996  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Total Capacity: 361775  
Tank Screen: No data missing  
Renew Flag: Renewal has not been printed  
Certification Flag: False  
Old PBS Number: Not reported  
Inspected Date: 09/20/2000  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR, RETAIL GASOLINE SALES  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4

Install Date: 01/01/1966  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Pipe Internal: NONE  
Pipe Type: STEEL/IRON

Dispenser: Suction  
Next Test Date: Not reported  
Test Method: PETRO-TITE  
Updated: True  
Owner Screen: No data missing

Renewal Date: 11/13/2001  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 11/28/1997  
Expiration Date: 03/19/2002  
Inspector: D.S.

PBS Number: 4-121258  
SPDES Number: 0-240672  
Operator: DEBRA RASBACH  
(518) 828-3318  
Emergency Contact: R. WILLIAMS  
(315) 449-6498

Total Tanks: 9  
Owner: AGWAY PETROLEUM CORPORATION  
P.O. BOX 4852

CBS Number: 4-000165  
SWIS ID: 1040

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

SYRACUSE, NY 13221  
 (315) 449-6742

Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: AGWAY PETROLEUM CORPORATION  
 ATTN: ENVIRONMENTAL ENGINEER  
 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214  
 (315) 449-6742

Tank Status: Closed - Removed  
 Capacity (gals): 8000  
 Tank Location: UNDERGROUND  
 Tank Id: U02  
 Tank Type: Steel/carbon steel  
 Tank Internal: NONE  
 Pipe Location: Underground  
 Tank External: NONE  
 Missing Data for Tank: No Missing Data  
 Pipe External: NONE  
 Second Containment: NONE  
 Leak Detection: NONE  
 Overfill Prot: None  
 Date Tested: 06/01/1996  
 Date Closed: 08/01/1997  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 361775  
 Tank Screen: No data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: 09/20/2000  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR, RETAIL GASOLINE SALES  
 Town or City: GREENPORT  
 Town or City Code: 40  
 County Code: 10  
 Region: 4

Install Date: 01/01/1981  
 Product Stored: DIESEL  
 Pipe Internal: NONE  
 Pipe Type: STEEL/IRON

Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: HORNER  
 Updated: True  
 Owner Screen: No data missing

Renewal Date: 11/13/2001  
 Federal ID: Not reported  
 Facility Screen: No data missing  
 Certification Date: 11/28/1997  
 Expiration Date: 03/19/2002  
 Inspector: D.S.

PBS Number: 4-121258  
 SPDES Number: 0-240672  
 Operator: DEBRA RASBACH  
 (518) 828-3318  
 Emergency Contact: R. WILLIAMS  
 (315) 449-6498

Total Tanks: 9  
 Owner: AGWAY PETROLEUM CORPORATION  
 P.O. BOX 4852  
 SYRACUSE, NY 13221  
 (315) 449-6742

Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: AGWAY PETROLEUM CORPORATION

CBS Number: 4-000165  
 SWIS ID: 1040

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

ATTN: ENVIRONMENTAL ENGINEER  
 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214  
 (315) 449-6742

Tank Status: Closed - Removed  
 Capacity (gals): 6000  
 Tank Location: UNDERGROUND  
 Tank Id: U03  
 Tank Type: Steel/carbon steel  
 Tank Internal: NONE  
 Pipe Location: Underground  
 Tank External: NONE  
 Missing Data for Tank: No Missing Data  
 Pipe External: NONE  
 Second Containment: NONE  
 Leak Detection: NONE  
 Overfill Prot: None  
 Date Tested: 06/01/1996  
 Date Closed: 08/01/1997  
 Deleted: False  
 Dead Letter: False  
 FAMS: Fiscal amount for registration fee is correct  
 Total Capacity: 361775  
 Tank Screen: No data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: 09/20/2000  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR, RETAIL GASOLINE SALES  
 Town or City: GREENPORT  
 Town or City Code: 40  
 County Code: 10  
 Region: 4

Install Date: 01/01/1981  
 Product Stored: UNLEADED GASOLINE  
 Pipe Internal: NONE  
 Pipe Type: STEEL/IRON

Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: HORNER  
 Updated: True  
 Owner Screen: No data missing

Renewal Date: 11/13/2001  
 Federal ID: Not reported  
 Facility Screen: No data missing  
 Certification Date: 11/28/1997  
 Expiration Date: 03/19/2002  
 Inspector: D.S.

CBS AST:  
 CBS Number: 4-000165  
 Owner: AGWAY INC.  
 P.O. BOX 4852  
 SYRACUSE, NY 13221  
 (315) 449-6742

Telephone: (518) 828-3318

Facility Status: Active  
 Total Tanks: 0  
 Tank Status: 0  
 Tank Error Status: No Missing Data  
 Tank Location: Aboveground  
 Install Date: 06/80  
 Capacity (Gal): 1000  
 Tank Type: Steel/carbon steel  
 Substance: More than one Hazardous Substance on DEC List  
 Extnl Protection: None/Painted/Asphalt Coating  
 Intrnl Protection: None  
 Tank Containment: None/None  
 Pipe Type: STEEL/IRON  
 Pipe Internal: None  
 Pipe External: None/Painted/Asphalt Coating  
 Pipe Containment: None/None

Pipe Location: Aboveground  
 Haz Percent: 80

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

Leak Detection:	None/None		
Overfill Protection:	0/0		
Chemical:	Ethylene glycol		
Tank Closed:	09/94		
PBS Number:	4-121258	SWIS Code:	1006
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	107211
SPDES Number:	0-240672	ICS Number:	Not reported
Facility Type:	Storage Terminal		
Operator:	D. RASBACH	Facility Town:	HUDSON (C)
Emergncy Contact:	R. WILLIAMS	Emergncy Phone:	(315) 449-6498
Certified Date:	02/16/1996	Expiration Date:	03/11/1998
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	AGWAY PETROLEUM CORPORATION		
Mail Contact:	ENVIRONMENTAL QUALITY & ENGINE		
	333 BUTTERNUT DRIVE		
	DEWITT, NY 13214		
Mail Phone:	(315) 449-6742		
Tank Secret:	False	Date Entered:	02/13/1995 09:21:47
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	/ /	Date Expired:	03/11/94
Is It There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	No		
Unique Tank Id Number:	A11		
Date Pre-Printed Renewal App Form Was Last Printed:			12/01/1995
CBS Number:	4-000165	Telephone:	(518) 828-3318
Owner:	AGWAY INC.		
	P.O. BOX 4852		
	SYRACUSE, NY 13221		
	(315) 449-6742		
Facility Status:	Active		
Total Tanks	0		
Tank Status:	0		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	05/90		
Capacity (Gal):	300		
Tank Type:	Steel/carbon steel		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	None		
Intrnl Protection:	None		
Tank Containment:	Excavation/Tranch Liner		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	Excavation/Tranch Liner	Haz Percent:	1
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Xylene (mixed)		
Tank Closed:	10/96		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

PBS Number: 4-121258 SWIS Code: 1006  
 Federal ID: Not reported  
 MOSF Number: Not reported CAS Number: 1330207  
 SPDES Number: 0-240672 ICS Number: Not reported  
 Facility Type: Storage Terminal  
 Operator: D. RASBACH Facility Town: HUDSON (C)  
 Emrgncy Contact: R. WILLIAMS Emrgncy Phone: (315) 449-6498  
 Certified Date: 02/16/1996 Expiration Date: 03/11/1998  
 Owner type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Mail Name: AGWAY PETROLEUM CORPORATION  
 Mail Contact: ENVIRONMENTAL QUALITY & ENGINE  
 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214  
 Mail Phone: (315) 449-6742  
 Tank Secret: False Date Entered: 03/09/1992 14:26:19  
 Last Test: Not reported Due Date: Not reported  
 Pipe Flag: False Owner Mark: 1  
 Renew Date: / / Date Expired: 03/11/94  
 Is It There: False Is Updated: False  
 Owner Status: F  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Total Capacity of All Active Tanks(gal): No  
 Unique Tank Id Number: A10  
 Date Pre-Printed Renewal App Form Was Last Printed: 12/01/1995

**PBS AST:**

PBS Number: 4-121258 CBS Number: 4-000165  
 SPDES Number: 0-240672 SWIS Code: 1040  
 Federal ID: Not reported Previous PBS#: Not reported  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than  
 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
 Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
 RETAIL GASOLINE SALES  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: AGWAY PETROLEUM CORPORATION  
 P.O. BOX 4852  
 SYRACUSE, NY 13221  
 Owner Phone: (315) 449-6742  
 Facility Phone: (518) 828-3318  
 Operator: DEBRA RASBACH  
 Emergency Name: R. WILLIAMS  
 Emergency Phone: (315) 449-6498  
 Total Tanks: 9  
 Total Capacity: 361775  
 Tank ID: A03  
 Capacity (Gal): 12500  
 Missing Data for Tank : Minor data missing  
 Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
 Product Stored: KEROSENE  
 Tank Type: Steel/carbon steel  
 Install Date: 10/01/1986  
 Tank Internal: Not reported  
 Tank External: Not reported  
 Tank Containment: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

Pipe Type: STEEL/IRON  
 Pipe Location: Not reported  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Not reported  
 Date Tested: / / Next Test Date: / /  
 Date Closed: 10/01/1991 Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: 09/20/2000 Inspector: D.S.  
 Result of Inspection: Not reported  
 Mailing Name: AGWAY PETROLEUM CORPORATION  
 Mailing Address: 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214  
 Mailing Contact: ENVIRONMENTAL ENGINEER  
 Mailing Telephone: (315) 449-6742  
 Owner Mark: First Owner Expiration Date: 03/19/2002  
 Certification Flag: False Certification Date: 11/28/1997  
 Renew Flag: False Renew Date: 11/13/2001  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: No data missing  
 Town or City: GREENPORT  
 Town or City Code: 40  
 County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True

PBS Number: 4-121258 CBS Number: 4-000165  
 SPDES Number: 0-240672 SWIS Code: 1040  
 Federal ID: Not reported Previous PBS#: Not reported  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than  
 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
 Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
 RETAIL GASOLINE SALES  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: AGWAY PETROLEUM CORPORATION  
 P.O. BOX 4852  
 SYRACUSE, NY 13221  
 Owner Phone: (315) 449-6742  
 Facility Phone: (518) 828-3318  
 Operator: DEBRA RASBACH  
 Emergency Name: R. WILLIAMS  
 Emergency Phone: (315) 449-6498  
 Total Tanks: 9  
 Total Capacity: 361775  
 Tank ID: A01  
 Capacity (Gal): 30000  
 Missing Data for Tank : Minor data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: DIESEL  
 Tank Type: Steel/carbon steel  
 Install Date: 07/01/1966

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY ENERGY PRODUCTS (Continued)

U003076099

Tank Internal: Not reported  
Tank External: Not reported  
Tank Containment: Not reported  
Pipe Type: STEEL/IRON  
Pipe Location: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge  
Dispenser Method: Not reported  
Date Tested: / / Next Test Date: / /  
Date Closed: 10/01/1991 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: 09/20/2000 Inspector: D.S.  
Result of Inspection: Not reported  
Mailing Name: AGWAY PETROLEUM CORPORATION  
Mailing Address: 333 BUTTERNUT DRIVE  
DEWITT, NY 13214  
Mailing Contact: ENVIRONMENTAL ENGINEER  
Mailing Telephone: (315) 449-6742  
Owner Mark: First Owner Expiration Date: 03/19/2002  
Certification Flag: False Certification Date: 11/28/1997  
Renew Flag: False Renew Date: 11/13/2001  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-121258 CBS Number: 4-000165  
SPDES Number: 0-240672 SWIS Code: 1040  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than  
1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
RETAIL GASOLINE SALES  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: AGWAY PETROLEUM CORPORATION  
P.O. BOX 4852  
SYRACUSE, NY 13221  
Owner Phone: (315) 449-6742  
Facility Phone: (518) 828-3318  
Operator: DEBRA RASBACH  
Emergency Name: R. WILLIAMS  
Emergency Phone: (315) 449-6498  
Total Tanks: 9  
Total Capacity: 361775  
Tank ID: A02  
Capacity (Gal): 250000  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY ENERGY PRODUCTS (Continued)

U003076099

Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Install Date: 07/01/1966  
Tank Internal: NONE  
Tank External: PAINTED/ASPHALT COATING  
Tank Containment: NATURAL LINER  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: PAINTED/ASPHALT COATING  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge, High Level Alarm  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: 09/20/2000 Inspector: D.S.  
Result of Inspection: Not reported  
Mailing Name: AGWAY PETROLEUM CORPORATION  
Mailing Address: 333 BUTTERNUT DRIVE  
DEWITT, NY 13214  
Mailing Contact: ENVIRONMENTAL ENGINEER  
Mailing Telephone: (315) 449-6742  
Owner Mark: First Owner Expiration Date: 03/19/2002  
Certification Flag: False Certification Date: 11/28/1997  
Renew Flag: False Renew Date: 11/13/2001  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-121258 CBS Number: 4-000165  
SPDES Number: 0-240672 SWIS Code: 1040  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than  
1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
RETAIL GASOLINE SALES  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: AGWAY PETROLEUM CORPORATION  
P.O. BOX 4852  
SYRACUSE, NY 13221  
Owner Phone: (315) 449-6742  
Facility Phone: (518) 828-3318  
Operator: DEBRA RASBACH  
Emergency Name: R. WILLIAMS  
Emergency Phone: (315) 449-6498  
Total Tanks: 9  
Total Capacity: 361775  
Tank ID: A04

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY ENERGY PRODUCTS (Continued)

U003076099

Capacity (Gal): 30000  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Install Date: 10/01/1986  
Tank Internal: NONE  
Tank External: PAINTED/ASPHALT COATING  
Tank Containment: NATURAL LINER  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: PAINTED/ASPHALT COATING  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge, High Level Alarm  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: 09/20/2000 Inspector: D.S.  
Result of Inspection: Not reported  
Mailing Name: AGWAY PETROLEUM CORPORATION  
Mailing Address: 333 BUTTERNUT DRIVE  
DEWITT, NY 13214  
Mailing Contact: ENVIRONMENTAL ENGINEER  
Mailing Telephone: (315) 449-6742  
Owner Mark: First Owner Expiration Date: 03/19/2002  
Certification Flag: False Certification Date: 11/28/1997  
Renew Flag: False Renew Date: 11/13/2001  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-121258 CBS Number: 4-000165  
SPDES Number: 0-240672 SWIS Code: 1040  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
RETAIL GASOLINE SALES  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: AGWAY PETROLEUM CORPORATION  
P.O. BOX 4852  
SYRACUSE, NY 13221  
Owner Phone: (315) 449-6742  
Facility Phone: (518) 828-3318  
Operator: DEBRA RASBACH  
Emergency Name: R. WILLIAMS  
Emergency Phone: (315) 449-6498

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AGWAY ENERGY PRODUCTS (Continued)

U003076099

Total Tanks: 9  
Total Capacity: 361775  
Tank ID: A05  
Capacity (Gal): 20000  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Install Date: 10/01/1986  
Tank Internal: NONE  
Tank External: PAINTED/ASPHALT COATING  
Tank Containment: NATURAL LINER  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: PAINTED/ASPHALT COATING  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge, High Level Alarm  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: 09/20/2000 Inspector: D.S.  
Result of Inspection: Not reported  
Mailing Name: AGWAY PETROLEUM CORPORATION  
Mailing Address: 333 BUTTERNUT DRIVE  
DEWITT, NY 13214  
Mailing Contact: ENVIRONMENTAL ENGINEER  
Mailing Telephone: (315) 449-6742  
Owner Mark: First Owner Expiration Date: 03/19/2002  
Certification Flag: False Certification Date: 11/28/1997  
Renew Flag: False Renew Date: 11/13/2001  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee Is Correct: True  
PBS Number: 4-121258 CBS Number: 4-000165  
SPDES Number: 0-240672 SWIS Code: 1040  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
RETAIL GASOLINE SALES  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: AGWAY PETROLEUM CORPORATION  
P.O. BOX 4852  
SYRACUSE, NY 13221  
Owner Phone: (315) 449-6742  
Facility Phone: (518) 828-3318

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AGWAY ENERGY PRODUCTS (Continued)

U003076099

Operator: DEBRA RASBACH  
Emergency Name: R. WILLIAMS  
Emergency Phone: (315) 449-6498  
Total Tanks: 9  
Total Capacity: 361775  
Tank ID: A07  
Capacity (Gal): 30000  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Install Date: 10/01/1991  
Tank Internal: NONE  
Tank External: PAINTED/ASPHALT COATING  
Tank Containment: NATURAL LINER  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: PAINTED/ASPHALT COATING  
Leak Detection: NONE  
Overfill Protection: High Level Alarm, Product Level Gauge  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: 09/20/2000 Inspector: D.S.  
Result of Inspection: Not reported  
Mailing Name: AGWAY PETROLEUM CORPORATION  
Mailing Address: 333 BUTTERNUT DRIVE  
DEWITT, NY 13214  
Mailing Contact: ENVIRONMENTAL ENGINEER  
Mailing Telephone: (315) 449-6742  
Owner Mark: First Owner Expiration Date: 03/19/2002  
Certification Flag: False Certification Date: 11/28/1997  
Renew Flag: False Renew Date: 11/13/2001  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-121258 CBS Number: 4-000165  
SPDES Number: 0-240672 SWIS Code: 1040  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
RETAIL GASOLINE SALES  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: AGWAY PETROLEUM CORPORATION  
P.O. BOX 4852



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

Owner Sub Type: Not reported  
 Owner: AGWAY PETROLEUM CORPORATION  
 P.O. BOX 4852  
 SYRACUSE, NY 13221  
 Owner Phone: (315) 449-6742  
 Facility Phone: (518) 828-3318  
 Operator: DEBRA RASBACH  
 Emergency Name: R. WILLIAMS  
 Emergency Phone: (315) 449-6498  
 Total Tanks: 9  
 Total Capacity: 361775  
 Tank ID: A12  
 Capacity (Gal): 500  
 Missing Data for Tank : No data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: KEROSENE  
 Tank Type: Steel/carbon steel  
 Install Date: 01/01/1981  
 Tank Internal: NONE  
 Tank External: NONE  
 Tank Containment: NONE  
 Pipe Type: NONE  
 Pipe Location: None  
 Pipe Internal: NONE  
 Pipe External: NONE  
 Leak Detection: NONE  
 Overfill Protection: None  
 Dispenser Method: Suction  
 Date Tested: / /  
 Date Closed: / /  
 Updated: True  
 Date Inspected: 09/20/2000  
 Result of Inspection: Not reported  
 Mailing Name: AGWAY PETROLEUM CORPORATION  
 Mailing Address: 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214  
 Mailing Contact: ENVIRONMENTAL ENGINEER  
 Mailing Telephone: (315) 449-6742  
 Owner Mark: First Owner  
 Certification Flag: False  
 Renew Flag: False  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: No data missing  
 Town or City: GREENPORT  
 Town or City Code: 40  
 County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True

Next Test Date: / /  
 Test Method: Not reported  
 Deleted: False  
 Inspector: D.S.  
 Expiration Date: 03/19/2002  
 Certification Date: 11/28/1997  
 Renew Date: 11/13/2001

PBS Number: 4-121258  
 SPDES Number: 0-240672  
 Federal ID: Not reported  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

CBS Number: 4-000165  
 SWIS Code: 1040  
 Previous PBS#: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
 RETAIL GASOLINE SALES  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: AGWAY PETROLEUM CORPORATION  
 P.O. BOX 4852  
 SYRACUSE, NY 13221  
 Owner Phone: (315) 449-6742  
 Facility Phone: (518) 828-3318  
 Operator: DEBRA RASBACH  
 Emergency Name: R. WILLIAMS  
 Emergency Phone: (315) 449-6498  
 Total Tanks: 9  
 Total Capacity: 361775  
 Tank ID: A09  
 Capacity (Gal): 275  
 Missing Data for Tank : No data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: USED OIL (fuel)  
 Tank Type: Steel/carbon steel  
 Install Date: 06/01/1989  
 Tank Internal: NONE  
 Tank External: PAINTED/ASPHALT COATING  
 Tank Containment: NATURAL LINER  
 Pipe Type: STEEL/IRON  
 Pipe Location: Aboveground  
 Pipe Internal: NONE  
 Pipe External: PAINTED/ASPHALT COATING  
 Leak Detection: NONE  
 Overfill Protection: High Level Alarm, Product Level Gauge  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: 09/20/2000 Inspector: D.S.  
 Result of Inspection: Not reported  
 Mailing Name: AGWAY PETROLEUM CORPORATION  
 Mailing Address: 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214  
 Mailing Contact: ENVIRONMENTAL ENGINEER  
 Mailing Telephone: (315) 449-6742  
 Owner Mark: First Owner Expiration Date: 03/19/2002  
 Certification Flag: False Certification Date: 11/28/1997  
 Renew Flag: False Renew Date: 11/13/2001  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: No data missing  
 Town or City: GREENPORT  
 Town or City Code: 40  
 County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True  
 PBS Number: 4-121258 CBS Number: 4-000165  
 SPDES Number: 0-240672 SWIS Code: 1040

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

Federal ID: Not reported Previous PBS#: Not reported  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
 Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
 RETAIL GASOLINE SALES  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: AGWAY PETROLEUM CORPORATION  
 P.O. BOX 4852  
 SYRACUSE, NY 13221  
 Owner Phone: (315) 449-6742  
 Facility Phone: (518) 828-3318  
 Operator: DEBRA RASBACH  
 Emergency Name: R. WILLIAMS  
 Emergency Phone: (315) 449-6498  
 Total Tanks: 9  
 Total Capacity: 361775  
 Tank ID: A13  
 Capacity (Gal): 500  
 Missing Data for Tank : No data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: UNLEADED GASOLINE  
 Tank Type: Steel/carbon steel  
 Install Date: 08/01/1997  
 Tank Internal: NONE  
 Tank External: PAINTED/ASPHALT COATING  
 Tank Containment: DOUBLED-WALLED TANK  
 Pipe Type: STEEL/IRON  
 Pipe Location: Aboveground  
 Pipe Internal: NONE  
 Pipe External: PAINTED/ASPHALT COATING  
 Leak Detection: NONE  
 Overfill Protection: None  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: 09/20/2000 inspector: D.S.  
 Result of Inspection: Not reported  
 Mailing Name: AGWAY PETROLEUM CORPORATION  
 Mailing Address: 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214  
 Mailing Contact: ENVIRONMENTAL ENGINEER  
 Mailing Telephone: (315) 449-6742  
 Owner Mark: First Owner Expiration Date: 03/19/2002  
 Certification Flag: False Certification Date: 11/28/1997  
 Renew Flag: False Renew Date: 11/13/2001  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: No data missing  
 Town or City: GREENPORT  
 Town or City Code: 40  
 County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AGWAY ENERGY PRODUCTS (Continued)**

U003076099

PBS Number: 4-121258 CBS Number: 4-000165  
 SPDES Number: 0-240672 SWIS Code: 1040  
 Federal ID: Not reported Previous PBS#: Not reported  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than  
 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
 Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR  
 RETAIL GASOLINE SALES  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: AGWAY PETROLEUM CORPORATION  
 P.O. BOX 4852  
 SYRACUSE, NY 13221  
 Owner Phone: (315) 449-6742  
 Facility Phone: (518) 828-3318  
 Operator: DEBRA RASBACH  
 Emergency Name: R. WILLIAMS  
 Emergency Phone: (315) 449-6498  
 Total Tanks: 9  
 Total Capacity: 361775  
 Tank ID: A14  
 Capacity (Gal): 500  
 Missing Data for Tank : No data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: DIESEL  
 Tank Type: Steel/carbon steel  
 Install Date: 08/01/1997  
 Tank Internal: NONE  
 Tank External: PAINTED/ASPHALT COATING  
 Tank Containment: DOUBLED-WALLED TANK  
 Pipe Type: STEEL/IRON  
 Pipe Location: Aboveground  
 Pipe Internal: NONE  
 Pipe External: PAINTED/ASPHALT COATING  
 Leak Detection: NONE  
 Overfill Protection: None  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: 09/20/2000 Inspector: D.S.  
 Result of Inspection: Not reported  
 Mailing Name: AGWAY PETROLEUM CORPORATION  
 Mailing Address: 333 BUTTERNUT DRIVE  
 DEWITT, NY 13214  
 Mailing Contact: ENVIRONMENTAL ENGINEER  
 Mailing Telephone: (315) 449-6742  
 Owner Mark: First Owner Expiration Date: 03/19/2002  
 Certification Flag: False Certification Date: 11/28/1997  
 Renew Flag: False Renew Date: 11/13/2001  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: No data missing  
 Town or City: GREENPORT  
 Town or City Code: 40

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

GETTY #58766 (Continued)

U000382493

Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS UST:			
PBS Number:	4-120901	CBS Number:	-
SPDES Number:	Not reported	SWIS ID:	1040
Operator:	ZUBAIR SARDAR (518) 828-1580		
Emergency Contact:	SCOTT J. HANLEY (718) 324-5110		
Total Tanks:	5		
Owner:	GETTY PETROLEUM MARKETING INC. 125 JERICHO TPK. JERICHO, NY 11753 (516) 338-6000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETTY PETROLEUM MARKETING INC. ATTN: SCOTT J. HANLEY 125 JERICHO TPK. JERICHO, NY 11753 (516) 338-1421		
Tank Status:	In Service		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	1		
Tank Type:	Fiberglass reinforced plastic (FRP)	Install Date:	12/01/1975
Tank Internal:	NONE	Product Stored:	UNLEADED GASOLINE
Pipe Location:	Underground	Pipe Internal:	NONE
Tank External:	NONE/NONE	Pipe Type:	GALVANIZED STEEL
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/SACRIFICIAL ANODE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/OTHER		
Overflow Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Submersible
Date Tested:	11/24/1998	Next Test Date:	11/24/2003
Date Closed:	Not reported	Test Method:	USTest 2000
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	38000	Renewal Date:	11/13/2001
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renewal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/23/2001
Old PBS Number:	Not reported	Expiration Date:	03/19/2002
Inspected Date:	09/20/2000	Inspector:	D.S.
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	GREENPORT		
Town or City Code:	40		
County Code:	10		
Region:	4		
PBS Number:	4-120901	CBS Number:	-
SPDES Number:	Not reported	SWIS ID:	1040
Operator:	ZUBAIR SARDAR		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

NYS DOT (Continued)

U003076133

Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	2	Next Test Date:	Not reported
Date Tested:	Not reported	Test Method:	Not reported
Date Closed:	06/01/1992	Updated:	True
Deleted:	False	Owner Screen:	No data missing
Dead Letter:	False	Fiscal amount for registration fee is correct	
FAMT:		Renewal Date:	11/13/2001
Total Capacity:	6500	Federal ID:	Not reported
Tank Screen:	No data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	01/29/1998
Certification Flag:	False	Expiration Date:	03/24/2002
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	GREENPORT		
Town or City Code:	40		
County Code:	10		
Region:	4		
PBS Number:	4-134023	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1040
Operator:	C.P VIENI (518) 828-9401		
Emergency Contact:	C.P VIENI (518) 828-9401		
Total Tanks:	2		
Owner:	NYS DOT-EQUIP.MNGT.DIV. 1220 WASHINGTON AVE ALBANY, NY 12232 (518) 457-2875		
Owner Type:	State Government		
Owner Mark:	First Owner		
Owner Subtype:	NYS Department of Transportation		
Mailing Address:	NYS DOT-EQUIP.MNGT.DIV. ATTN: J.L.DARLING 1220 WASHINGTON AVE RM.219, BLDG.5 ALBANY, NY 12232 (578) 457-2875		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	812	Install Date:	12/01/1982
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	2	Next Test Date:	Not reported
Date Tested:	Not reported	Test Method:	Not reported
Date Closed:	Not reported	Updated:	False
Deleted:	False		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AGWAY ENERGY PRODUCTS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

U003076099

County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True

E26  
 ENE  
 1/4-1/2  
 1854 ft.

**NYSDOT BIN 1029010**  
**BRIDGE - RTE 66 CLAVERACK CK**  
**HUDSON, NY 12534**

RCRA-SQG 1000191540  
 FINDS NYD982793432

**Site 1 of 2 in cluster E**

Relative:  
 Lower

RCRAInfo:  
 Owner: NYS DOT  
 (212) 555-1212  
 EPA ID: NYD982793432  
 Contact: S RILEY  
 (518) 828-6910  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

Actual:  
 128 ft.

NY MANIFEST

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

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

E27  
 NE  
 1/4-1/2  
 1945 ft.

**NYS DOT**  
**307 ROUTE 66**  
**HUDSON, NY 12534**

UST U003076133  
 AST N/A

**Site 2 of 2 in cluster E**

Relative:  
 Lower

PBS UST:  
 PBS Number: 4-134023 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 1040  
 Operator: C.P VIENI  
 (518) 828-9401  
 Emergency Contact: C.P VIENI  
 (518) 828-9401  
 Total Tanks: 2  
 Owner: NYS DOT-EQUIP.MNGT.DIV.  
 1220 WASHINGTON AVE  
 ALBANY, NY 12232  
 (518) 457-2875  
 Owner Type: State Government  
 Owner Mark: First Owner  
 Owner Subtype: NYS Department of Transportation  
 Mailing Address: NYS DOT-EQUIP.MNGT.DIV.  
 ATTN: J.L.DARLING  
 1220 WASHINGTON AVE  
 RM.219, BLDG.5  
 ALBANY, NY 12232  
 (578) 457-2875  
 Tank Status: In Service

Actual:  
 121 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

NYS DOT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003076133

Capacity (gals): 4000  
Tank Location: UNDERGROUND  
Tank Id: 8100  
Tank Type: Fiberglass coated steel  
Tank Internal: NONE  
Pipe Location: Underground  
Tank External: SACRIFICIAL ANODE/FIBERGLASS  
Missing Data for Tank: No Missing Data  
Pipe External: FIBERGLASS  
Second Containment: DOUBLED-WALLED TANK  
Leak Detection: INTERSTITIAL MONITORING  
Overfill Prot: Catch Basin  
Date Tested: Not reported  
Date Closed: Not reported  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Total Capacity: 6500  
Tank Screen: No data missing  
Renew Flag: Renewal has not been printed  
Certification Flag: False  
Old PBS Number: Not reported  
Inspected Date: Not reported  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: OTHER  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4

PBS Number: 4-134023  
SPDES Number: Not reported  
Operator: C.P VIENI  
(518) 828-9401  
Emergency Contact: C.P VIENI  
(518) 828-9401  
Total Tanks: 2  
Owner: NYS DOT-EQUIP.MNGT.DIV.  
1220 WASHINGTON AVE  
ALBANY, NY 12232  
(518) 457-2875  
Owner Type: State Government  
Owner Mark: First Owner  
Owner Subtype: NYS Department of Transportation  
Mailing Address: NYS DOT-EQUIP.MNGT.DIV.  
ATTN: J.L.DARLING  
1220 WASHINGTON AVE  
RM.219, BLDG.5  
ALBANY, NY 12232  
(578) 457-2875

Tank Status: In Service  
Capacity (gals): 2500  
Tank Location: UNDERGROUND  
Tank Id: 8101  
Tank Type: Fiberglass coated steel  
Tank Internal: NONE

Install Date: 06/01/1992  
Product Stored: DIESEL  
Pipe Internal: NONE  
Pipe Type: FIBERGLASS [FRP]  
Dispenser: Suction  
Next Test Date: Not reported  
Test Method: Not reported  
Updated: True  
Owner Screen: No data missing  
Renewal Date: 11/13/2001  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 01/29/1998  
Expiration Date: 03/24/2002  
Inspector: Not reported  
CBS Number: Not reported  
SWIS ID: 1040  
Install Date: 06/01/1992  
Product Stored: UNLEADED GASOLINE  
Pipe Internal: NONE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NYS DOT (Continued)**

U003076133

Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	SACRIFICIAL ANODE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	FIBERGLASS		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	Catch Basin	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6500	Renewal Date:	11/13/2001
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/29/1998
Old PBS Number:	Not reported	Expiration Date:	03/24/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	GREENPORT		
Town or City Code:	40		
County Code:	10		
Region:	4		
PBS Number:	4-134023	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1040
Operator:	C.P VIENI (518) 828-9401		
Emergency Contact:	C.P VIENI (518) 828-9401		
Total Tanks:	2		
Owner:	NYS DOT-EQUIP.MNGT.DIV. 1220 WASHINGTON AVE ALBANY, NY 12232 (518) 457-2875		
Owner Type:	State Government		
Owner Mark:	First Owner		
Owner Subtype:	NYS Department of Transportation		
Mailing Address:	NYS DOT-EQUIP.MNGT.DIV. ATTN: J.L.DARLING 1220 WASHINGTON AVE RM.219, BLDG.5 ALBANY, NY 12232 (578) 457-2875		
Tank Status:	Closed - Removed	Install Date:	10/01/1984
Capacity (gals):	4000	Product Stored:	DIESEL
Tank Location:	UNDERGROUND	Pipe Internal:	Not reported
Tank Id:	811	Pipe Type:	Not reported
Tank Type:	Steel/carbon steel		
Tank Internal:	Not reported		
Pipe Location:	Not reported		
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

NYS DOT (Continued)

U003076133

Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6500	Renewal Date:	11/13/2001
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/29/1998
Old PBS Number:	Not reported	Expiration Date:	03/24/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	GREENPORT		
Town or City Code:	40		
County Code:	10		
Region:	4		
PBS Number:	4-134023	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1040
Operator:	C.P VIENI (518) 828-9401		
Emergency Contact:	C.P VIENI (518) 828-9401		
Total Tanks:	2		
Owner:	NYS DOT-EQUIP.MNGT.DIV. 1220 WASHINGTON AVE ALBANY, NY 12232 (518) 457-2875		
Owner Type:	State Government		
Owner Mark:	First Owner		
Owner Subtype:	NYS Department of Transportation		
Mailing Address:	NYS DOT-EQUIP.MNGT.DIV. ATTN: J.L.DARLING 1220 WASHINGTON AVE RM.219, BLDG.5 ALBANY, NY 12232 (578) 457-2875		
Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	813	Install Date:	12/01/1980
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	06/01/1992	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6500	Renewal Date:	11/13/2001
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

NYS DOT (Continued)

Database(s) EDR ID Number  
EPA ID Number

U003076133

Certification Flag: False Certification Date: 01/29/1998  
Old PBS Number: Not reported Expiration Date: 03/24/2002  
Inspected Date: Not reported Inspector: Not reported  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: OTHER  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4

PBS AST:  
PBS Number: 4-134023 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 1040  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Type: OTHER  
Owner Type: State Government  
Owner Sub Type: NYS Department of Transportation  
Owner: NYS DOT-EQUIP.MNGT.DIV.  
1220 WASHINGTON AVE  
ALBANY, NY 12232

Owner Phone: (518) 457-2875  
Facility Phone: (518) 828-9401  
Operator: C.P VIENI  
Emergency Name: C.P VIENI  
Emergency Phone: (518) 828-9401  
Total Tanks: 2  
Total Capacity: 6500  
Tank ID: 814  
Capacity (Gal): 300  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: KEROSENE  
Tank Type: Steel/carbon steel  
Install Date: 12/01/1970  
Tank Internal: NONE  
Tank External: NONE  
Tank Containment: NONE  
Pipe Type: OTHER  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE  
Leak Detection: NONE  
Overfill Protection: None  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: 08/01/1996 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: NYS DOT-EQUIP.MNGT.DIV.  
Mailing Address: 1220 WASHINGTON AVE  
RM.219, BLDG.5  
ALBANY, NY 12232  
Mailing Contact: J.L.DARLING  
Mailing Telephone: (578) 457-2875

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NYS DOT (Continued)**

U003076133

Owner Mark: First Owner  
 Certification Flag: False  
 Renew Flag: False  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: No data missing  
 Town or City: GREENPORT  
 Town or City Code: 40  
 County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True

Expiration Date: 03/24/2002  
 Certification Date: 01/29/1998  
 Renew Date: 11/13/2001

28  
 WNW  
 1/4-1/2  
 2307 ft.

**FAIRVIEW MOBIL**  
 RTE 9 1/10 MI INT HEALY BLVD  
 HUDSON, NY 12534

RCRA-SQG 1000552481  
 FINDS NYD986948800  
 LTANKS  
 HIST LTANKS

Relative:  
 Higher  
 Actual:  
 162 ft.

RCRAInfo:  
 Owner: VALLEY OIL CO INC  
 (518) 851-3921  
 EPA ID: NYD986948800  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activites: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**LTANKS:**

Spill Number: 8805414  
 Spill Date: 09/23/88  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Test Failure  
 Water Affected: Not reported  
 Dt Call Received: 09/23/88  
 Material Spilled: DIESEL  
 Region Close Dt: 12/31/89  
 PBS: Not reported  
 Tank Number: Not reported  
 Test Method: UNKNOWN

Region of Spill: 4  
 Spill Source: OTHER COMM/INDUSTRIAL  
 Amount Spilled: 0 Gal.  
 Tank Size: 0  
 Leak Rate: 0.00

**HIST LTANKS:**

Spill Number: 8805414  
 Spill Date: 09/23/1988 10:45  
 Water Affected: Not reported  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Test Failure  
 Facility Contact: Not reported  
 Investigator: MCDONALD  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 Spiller Contact: Not reported

Region of Spill: 4  
 Reported to Dept: 09/23/88 10:54  
 Spill Source: Other Commercial/Industrial  
 Facility Tele: (518) 851-3921  
 SWIS: 10  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported  
 Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FAIRVIEW MOBIL (Continued)

1000552481

Spiller: VALLEY OIL  
Spiller Address: RT 9M BOX 430  
CLAVERACK, NY 12513  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/31/89  
Spill Notifier: Tank Tester PBS Number: 4-065951  
Cleanup Ceased: 12/31/89  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 08/21/01  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/30/88  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: 7-072702  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: DIESEL  
Class Type: Petroleum  
Chem Abstract Service Number: DIESEL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 10625  
DEC Remarks: SEE 8805414, 8900527, 8900569, 9110500, 9407827?, 9910709, 0010857, 01  
05449.  
Spill Cause: 4K UGT FAILED INDETERMINATE, AIR POCKET, EIR. 8/21/89-VAN DEUSEN SAYS TA  
NK EMPTIED, TO REMOVE OCT OR NOV. TANKS REPLACED.

29 GETTY #58766  
West 124 FAIRVIEW AVE  
1/4-1/2 HUDSON, NY 12534  
2471 ft.

UST U000382493  
AST N/A  
LTANKS

Relative:  
Higher

LTANKS:

Actual:  
172 ft.

Spill Number: 0412096 Region of Spill: 4  
Spill Date: 2/12/2005 12:30:00 PM  
Resource Affectd: Not Specified  
Spill Cause: Tank Test Failure  
Water Affected: Not reported Spill Source: GASOLINE STATION  
Dt Call Received: Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: 3/14/2005 12:00:00 P  
PBS: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

GETTY #58766 (Continued)

U000382493

Emergency Contact:	(518) 828-1580 SCOTT J. HANLEY (718) 324-5110		
Total Tanks:	5		
Owner:	GETTY PETROLEUM MARKETING INC. 125 JERICHO TPK. JERICHO, NY 11753 (516) 338-6000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETTY PETROLEUM MARKETING INC. ATTN: SCOTT J. HANLEY 125 JERICHO TPK. JERICHO, NY 11753 (516) 338-1421		
Tank Status:	In Service		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	12/01/1975
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/SACRIFICIAL ANODE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/OTHER		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Submersible
Date Tested:	11/24/1998	Next Test Date:	11/24/2003
Date Closed:	Not reported	Test Method:	USTest 2000
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	38000	Renewal Date:	11/13/2001
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/23/2001
Old PBS Number:	Not reported	Expratlon Date:	03/19/2002
Inspected Date:	09/20/2000	Inspector:	D.S.
Inspection Result:	Not reported		
Lat/Long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	GREENPORT		
Town or City Code:	40		
County Code:	10		
Region:	4		
PBS Number:	4-120901	CBS Number:	-
SPDES Number:	Not reported	SWIS ID:	1040
Operator:	ZUBAIR SARDAR (518) 828-1580		
Emergency Contact:	SCOTT J. HANLEY (718) 324-5110		
Total Tanks:	5		
Owner:	GETTY PETROLEUM MARKETING INC. 125 JERICHO TPK.		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

GETTY #58766 (Continued)

U000382493

JERICO, NY 11753  
 (516) 338-6000

Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: GETTY PETROLEUM MARKETING INC.  
 ATTN: SCOTT J. HANLEY  
 125 JERICO TPK.  
 JERICO, NY 11753  
 (516) 338-1421

Tank Status: In Service  
 Capacity (gals): 10000  
 Tank Location: UNDERGROUND  
 Tank Id: 3  
 Tank Type: Fiberglass reinforced plastic [FRP]  
 Tank Internal: NONE  
 Pipe Location: Underground  
 Tank External: NONE/NONE  
 Missing Data for Tank: No Missing Data  
 Pipe External: NONE/SACRIFICIAL ANODE  
 Second Containment: NONE/NONE  
 Leak Detection: NONE/OTHER  
 Overfill Prot: Automatic Shut-Off, Catch Basin  
 Date Tested: 11/24/1998  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 38000  
 Tank Screen: No data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: 09/20/2000  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: RETAIL GASOLINE SALES  
 Town or City: GREENPORT  
 Town or City Code: 40  
 County Code: 10  
 Region: 4

Install Date: 12/01/1975  
 Product Stored: UNLEADED GASOLINE  
 Pipe Internal: NONE  
 Pipe Type: GALVANIZED STEEL

Dispenser: Submersible  
 Next Test Date: 11/24/2003  
 Test Method: USTest 2000  
 Updated: True  
 Owner Screen: No data missing  
 Renewal Date: 11/13/2001  
 Federal ID: Not reported  
 Facility Screen: No data missing  
 Certification Date: 11/23/2001  
 Expiration Date: 03/19/2002  
 Inspector: D.S.

PBS Number: 4-120901  
 SPDES Number: Not reported  
 Operator: ZUBAIR SARDAR  
 (518) 828-1580  
 Emergency Contact: SCOTT J. HANLEY  
 (718) 324-5110

CBS Number: -  
 SWIS ID: 1040

Total Tanks: 5  
 Owner: GETTY PETROLEUM MARKETING INC.  
 125 JERICO TPK.  
 JERICO, NY 11753  
 (516) 338-6000

Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: GETTY PETROLEUM MARKETING INC.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

GETTY #58766 (Continued)

U000382493

ATTN: SCOTT J. HANLEY  
125 JERICHO TPK.  
JERICHO, NY 11753  
(516) 338-1421

Tank Status: In Service  
Capacity (gals): 6000  
Tank Location: UNDERGROUND  
Tank Id: 4  
Tank Type: Steel/carbon steel  
Tank Internal: NONE  
Pipe Location: Underground  
Tank External: NONE/NONE  
Missing Data for Tank: No Missing Data  
Pipe External: NONE/SACRIFICIAL ANODE  
Second Containment: NONE/NONE  
Leak Detection: NONE/OTHER  
Overfill Prot: Automatic Shut-Off, Catch Basin  
Date Tested: 11/24/1998  
Date Closed: Not reported  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Total Capacity: 38000  
Tank Screen: No data missing  
Renew Flag: Renewal has not been printed  
Certification Flag: False  
Old PBS Number: Not reported  
Inspected Date: 09/20/2000  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: RETAIL GASOLINE SALES  
Town or City: GREENPORT  
Town or City Code: 40  
County Code: 10  
Region: 4

Install Date: 12/01/1975  
Product Stored: DIESEL  
Pipe Internal: NONE  
Pipe Type: GALVANIZED STEEL

Dispenser: Submersible  
Next Test Date: 11/24/2003  
Test Method: USTest 2000  
Updated: True  
Owner Screen: No data missing  
Renewal Date: 11/13/2001  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 11/23/2001  
Expiration Date: 03/19/2002  
Inspector: D.S.

PBS AST:  
PBS Number: 4-120863  
SPDES Number: Not reported  
Federal ID: Not reported  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
Facility Type: Not reported  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: PARAMOUNT OIL COMPANY  
124 FAIRVIEW AVE  
HUDSON, NY 12534  
Owner Phone: (518) 828-9448  
Facility Phone: (518) 828-9448  
Operator: PARAMOUNT OIL COMPANY  
Emergency Name: WILLIAM HOBBS  
Emergency Phone: (518) 943-3500  
Total Tanks: 0  
Total Capacity: 0  
Tank ID: 1  
Capacity (Gal): 20000  
Missing Data for Tank : Minor data missing

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GETTY #58766 (Continued)

U000382493

Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Install Date: 12/01/1940  
Tank Internal: Not reported  
Tank External: Not reported  
Tank Containment: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Location: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge  
Dispenser Method: Not reported  
Date Tested: / / Next Test Date: / /  
Date Closed: 06/01/1991 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: PARAMOUNT OIL COMPANY-KOSCO  
Mailing Address: 124 FAIRVIEW AVE  
HUDSON, NY 12534  
Mailing Contact: Not reported  
Mailing Telephone: (518) 828-9448  
Owner Mark: First Owner Expiration Date: 03/24/1992  
Certification Flag: False Certification Date: 03/24/1987  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: Minor data missing  
Owner Screen: No data missing  
Tank Screen: 0  
Town or City: HUDSON (C)  
Town or City Code: 06  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-120863 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 1006  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and  
Subpart 360-14.  
Facility Type: Not reported  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: PARAMOUNT OIL COMPANY  
124 FAIRVIEW AVE  
HUDSON, NY 12534  
Owner Phone: (518) 828-9448  
Facility Phone: (518) 828-9448  
Operator: PARAMOUNT OIL COMPANY  
Emergency Name: WILLIAM HOBBS  
Emergency Phone: (518) 943-3500  
Total Tanks: 0  
Total Capacity: 0  
Tank ID: 2



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GETTY #58766 (Continued)

U000382493

Capacity (Gal): 20000  
Missing Data for Tank : Minor data missing  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Install Date: 12/01/1940  
Tank Internal: Not reported  
Tank External: Not reported  
Tank Containment: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Location: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge  
Dispenser Method: Not reported  
Date Tested: / / Next Test Date: / /  
Date Closed: 06/01/1991 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of inspection: Not reported  
Mailing Name: PARAMOUNT OIL COMPANY-KOSCO  
Mailing Address: 124 FAIRVIEW AVE  
HUDSON, NY 12534  
Mailing Contact: Not reported  
Mailing Telephone: (518) 828-9448  
Owner Mark: First Owner Expiration Date: 03/24/1992  
Certification Flag: False Certification Date: 03/24/1987  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: Minor data missing  
Owner Screen: No data missing  
Tank Screen: 0  
Town or City: HUDSON (C)  
Town or City Code: 06  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-120863 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 1006  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and  
Subpart 360-14.  
Facility Type: Not reported  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: PARAMOUNT OIL COMPANY  
124 FAIRVIEW AVE  
HUDSON, NY 12534  
Owner Phone: (518) 828-9448  
Facility Phone: (518) 828-9448  
Operator: PARAMOUNT OIL COMPANY  
Emergency Name: WILLIAM HOBBS  
Emergency Phone: (518) 943-3500  
Total Tanks: 0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

GETTY #58766 (Continued)

EDR ID Number  
 EPA ID Number

Database(s)

U000382493

Total Capacity: 0  
 Tank ID: 3  
 Capacity (Gal): 20000  
 Missing Data for Tank : Minor data missing  
 Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
 Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Tank Type: Steel/carbon steel  
 Install Date: 12/01/1940  
 Tank Internal: Not reported  
 Tank External: Not reported  
 Tank Containment: Not reported  
 Pipe Type: GALVANIZED STEEL  
 Pipe Location: Not reported  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Not reported  
 Date Tested: / / Next Test Date: / /  
 Date Closed: 06/01/1991 Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: PARAMOUNT OIL COMPANY-KOSCO  
 Mailing Address: 124 FAIRVIEW AVE  
 HUDSON, NY 12534  
 Mailing Contact: Not reported  
 Mailing Telephone: (518) 828-9448  
 Owner Mark: First Owner Expiration Date: 03/24/1992  
 Certification Flag: False Certification Date: 03/24/1987  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: Minor data missing  
 Owner Screen: No data missing  
 Tank Screen: 0  
 Town or City: HUDSON (C)  
 Town or City Code: 06  
 County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True  
 PBS Number: 4-120863 CBS Number: Not reported  
 SPDES Number: Not reported SWIS Code: 1006  
 Federal ID: Not reported Previous PBS#: Not reported  
 Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
 Facility Type: Not reported  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: PARAMOUNT OIL COMPANY  
 124 FAIRVIEW AVE  
 HUDSON, NY 12534  
 Owner Phone: (518) 828-9448  
 Facility Phone: (518) 828-9448  
 Operator: PARAMOUNT OIL COMPANY  
 Emergency Name: WILLIAM HOBBS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GETTY #58766 (Continued)

U000382493

Emergency Phone: (518) 943-3500  
Total Tanks: 0  
Total Capacity: 0  
Tank ID: 4  
Capacity (Gal): 20000  
Missing Data for Tank : Minor data missing  
Tank Location: ABOVEGROUND  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Install Date: 12/01/1940  
Tank Internal: Not reported  
Tank External: Not reported  
Tank Containment: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Location: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge  
Dispenser Method: Not reported  
Date Tested: / / Next Test Date: / /  
Date Closed: 06/01/1991 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: PARAMOUNT OIL COMPANY-KOSCO  
Mailing Address: 124 FAIRVIEW AVE  
HUDSON, NY 12534  
Mailing Contact: Not reported  
Mailing Telephone: (518) 828-9448  
Owner Mark: First Owner Expiration Date: 03/24/1992  
Certification Flag: False Certification Date: 03/24/1987  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: Minor data missing  
Owner Screen: No data missing  
Tank Screen: 0  
Town or City: HUDSON (C)  
Town or City Code: 06  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-120863 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 1006  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
Facility Type: Not reported  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: PARAMOUNT OIL COMPANY  
124 FAIRVIEW AVE  
HUDSON, NY 12534  
Owner Phone: (518) 828-9448  
Facility Phone: (518) 828-9448

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

GETTY #58766 (Continued)

U000382493

Operator: PARAMOUNT OIL COMPANY  
Emergency Name: WILLIAM HOBBS  
Emergency Phone: (518) 943-3500  
Total Tanks: 0  
Total Capacity: 0  
Tank ID: 5  
Capacity (Gal): 20000  
Missing Data for Tank : Minor data missing  
Tank Location: ABOVEGROUND  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Install Date: 12/01/1940  
Tank Internal: Not reported  
Tank External: Not reported  
Tank Containment: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Location: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge  
Dispenser Method: Not reported  
Date Tested: / / Next Test Date: / /  
Date Closed: 06/01/1991 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: PARAMOUNT OIL COMPANY-KOSCO  
Mailing Address: 124 FAIRVIEW AVE  
HUDSON, NY 12534  
Mailing Contact: Not reported  
Mailing Telephone: (518) 828-9448  
Owner Mark: First Owner Expiration Date: 03/24/1992  
Certification Flag: False Certification Date: 03/24/1987  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: Minor data missing  
Owner Screen: No data missing  
Tank Screen: 0  
Town or City: HUDSON (C)  
Town or City Code: 06  
County Code: 10  
Region: 4  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 4-120863 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 1006  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
Facility Type: Not reported  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: PARAMOUNT OIL COMPANY  
124 FAIRVIEW AVE  
HUDSON, NY 12534

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GETTY #58766 (Continued)**

U000382493

Owner Phone: (518) 828-9448  
 Facility Phone: (518) 828-9448  
 Operator: PARAMOUNT OIL COMPANY  
 Emergency Name: WILLIAM HOBBS  
 Emergency Phone: (518) 943-3500  
 Total Tanks: 0  
 Total Capacity: 0  
 Tank ID: 6  
 Capacity (Gal): 20000  
 Missing Data for Tank : Minor data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: KEROSENE  
 Tank Type: Steel/carbon steel  
 Install Date: 12/01/1940  
 Tank Internal: Not reported  
 Tank External: Not reported  
 Tank Containment: Not reported  
 Pipe Type: GALVANIZED STEEL  
 Pipe Location: Not reported  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Not reported  
 Date Tested: / / Next Test Date: / /  
 Date Closed: 06/01/1991 Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: PARAMOUNT OIL COMPANY-KOSCO  
 Mailing Address: 124 FAIRVIEW AVE  
 HUDSON, NY 12534  
 Mailing Contact: Not reported  
 Mailing Telephone: (518) 828-9448  
 Owner Mark: First Owner Expiration Date: 03/24/1992  
 Certification Flag: False Certification Date: 03/24/1987  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: Minor data missing  
 Owner Screen: No data missing  
 Tank Screen: 0  
 Town or City: HUDSON (C)  
 Town or City Code: 06  
 County Code: 10  
 Region: 4  
 Fiscal Amount for Registration Fee is Correct: True

F30 GETTY - AMOS POST  
 West FAIRVIEW AVE 124? RT 9  
 1/4-1/2 HUDSON, NY  
 2596 ft.

LTANKS S100134542  
 HIST LTANKS N/A

Site 1 of 2 in cluster F

Relative:  
 Higher

LTANKS:

Actual:  
 165 ft.

Spill Number: 8701878  
 Spill Date: 06/04/87  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Test Failure

Region of Spill: 4

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GETTY - AMOS POST (Continued)**

S100134542

Num Times Material Entry In File: 10625  
 DEC Remarks: / / : RETESTED AND PASSED. 8903817, 0006714  
 Spill Cause: 6000 UGT FAILED TEST -.134 GPH) MAY BE AIR POCKET, EXCAVATE AND RETEST

F31  
 West  
 1/4-1/2  
 2624 ft.

NIMO SERV CTR FAIRVIEW AV  
 100 FAIRVIEW AVE RT 9  
 HUDSON, NY

LTANKS S102665173  
 NY Spills N/A  
 NY Hist Spills  
 HIST LTANKS

Site 2 of 2 in cluster F

Relative:  
 Higher

Actual:  
 161 ft.

SPILLS:

Spill Number: 9802121 Region of Spill: 4  
 Spill Date: 05/18/98  
 Date Call Received: 05/18/98  
 Region Close Date : 05/25/99  
 Spill Cause: Unknown Resource Affected: Groundwater  
 Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
 Material Spilled: GASOLINE Amount Spilled: Unknown Gal.  
 PBS: 4-429538

HIST SPILLS:

Spill Number: 9802121 Region of Spill: 4  
 Investigator: BLAIN SWIS: 10  
 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: 05/18/1998 15:45 Reported to Dept: 05/18/98 16:10  
 Spill Cause: Unknown Resource Affected: Groundwater  
 Water Affected: Not reported Spill Source: Other Commercial/Industrial  
 Facility Contact: JIM SULLIVAN Facility Tele: (315) 428-5637  
 Spill Notifier: Other PBS Number: 4-429538  
 Spiller Contact: JIM SULLIVAN Spiller Phone: (315) 428-5637  
 Spiller: NIAGARA MOHAWK NIMO  
 Spiller Address: 100 FAIRVIEW AVE  
 HUDSON, NY 12534

DEC Remarks : Large scale cleanup going on at this place. 9302270, 9311631.  
 Remark: ABOVE LOCATION IS A NIAGARA MOHAWK SERVICE CENTER. CALL RESPONDED TO REMOVE A GASOLINE HOLDING TANK ON PROPERTY. SOIL CONTAMINATION HAS BEEN DISCOVERED AND IT APPEARS THAT GROUND WATER IS EFFECTED. TANK WILL BE REMOVED AND SOIL EXCAVATION TO BE DONE. NO CALL BACK REQUESTED.

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

Tank Test:

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

Material:

Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NIMO SERV CTR FAIRVIEW AV (Continued)

S102665173

Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
Spill Closed Dt: 05/25/99  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 05/25/99  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/18/98  
Date Region Sent Summary to Central Office: / /

Cleanup Meets Std: False

Enforcement Date: / /  
UST Involvement: False

LTANKS:

Spill Number: 9311631  
Spill Date: 12/29/93  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Water Affected: Not reported  
Dt Call Received: 12/29/93  
Material Spilled: GASOLINE  
Region Close Dt: 04/15/99  
PBS: 4-429538  
Tank Number: Not reported  
Test Method: Not reported  
Region of Spill: 4  
Spill Source: OTHER COMM/INDUSTRIAL  
Amount Spilled: Unknown Gal.  
Tank Size: Not reported  
Leak Rate: Not reported

HIST LTANKS:

Spill Number: 9311631  
Spill Date: 12/29/1993 15:00  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported  
Investigator: BLAIN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: NIAGARA MOHAWK NIMO  
Spiller Address: 100 FAIRVIEW AVE  
HUDSON  
Region of Spill: 4  
Reported to Dept: 12/29/93 15:51  
Spill Source: Other Commercial/Industrial  
Facility Tele: Not reported  
SWIS: 10  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

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

Spill Closed Dt: 04/15/99  
Spill Notifier: Other  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 01/21/00  
PBS Number: 4-429538

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

NIMO SERV CTR FAIRVIEW AV (Continued)

S102665173

Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/30/93  
Date Region Sent Summary to Central Office: / /

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

Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329

DEC Remarks: SEE 9302270. Site totally cleaned up 1998. Extensive reporting submitted by consultant. closed.

Spill Cause: FOUND CONT. SOIL @ FILL AREA WHILE UPGRADING UGT, STAGING ON POLY, TESTED.

32 COL-GRN VOTEC CTR (BOCES)  
WSW UNION TNPk BOCES (RT 66)  
1/2-1 GREENPORT (HUDSON), NY  
2678 ft.

LTANKS S103939437  
HIST LTANKS N/A

Relative:  
Higher

Actual:  
160 ft.

LTANKS:

Spill Number: 9008452  
Spill Date: 11/01/90  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Water Affected: Not reported  
Dt Call Received: 11/01/90  
Material Spilled: GASOLINE  
Region Close Dt: 06/12/91  
PBS: Not reported  
Tank Number: Not reported  
Test Method: UNKNOWN

Region of Spill: 4

Spill Source: OTHER COMM/INDUSTRIAL

Amount Spilled: 0 Gal.

Tank Size: 0

Leak Rate: 0.00

HIST LTANKS:

Spill Number: 9008452  
Spill Date: 11/01/1990 08:00  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: O'BRIEN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported

Region of Spill: 4

Reported to Dept: 11/01/90 10:30

Spill Source: Other Commercial/Industrial

Facility Tele: (518) 786-6000

SWIS: 10

Caller Agency: Not reported

Caller Extension: Not reported

Notifier Agency: Not reported

Notifier Extension: Not reported

Spiller Phone: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COL-GRN VOTEC CTR (BOCES) (Continued)**

S103939437

Spiller: BRITISH AMERICAN  
 Spiller Address: 3 CORNELL RD  
 LATHAM 12110  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 06/12/91  
 Spill Notifier: DEC PBS Number: 4-435635  
 Cleanup Ceased: 06/12/91  
 Last Inspection: 05/22/91  
 Cleanup Meets Standard: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Spill Record Last Update: 05/17/99  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 11/06/90  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: 0  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: 09/28/95: This is additional information about material spilled from the  
 translation of the old spill file: GAS DIESEL.  
 Spill Cause: 4 UGTS W/HOLES REMOVED. CONT. SOIL SPREAD ON SITE, HNU=<8->200PPM. SEE  
 NOTES FOR DETAILS) SOIL FARMED, HNU=<4PPM, TCLP=NON-HAZ. CLOSED.

33  
 West  
 1/2-1  
 2911 ft.

**FAIRVIEW LINCOLN RT 9**  
 59 FAIRVIEW AVE RT 9  
 HUDSON, NY

LTANKS S100134208  
 HIST LTANKS N/A

Relative:  
 Higher  
 Actual:  
 165 ft.

LTANKS:  
 Spill Number: 8606714 Region of Spill: 4  
 Spill Date: 02/02/87  
 Resource Affected: Groundwater  
 Spill Cause: Tank Failure  
 Water Affected: Not reported Spill Source: GASOLINE STATION  
 Dt Call Received: 02/02/87  
 Material Spilled: GASOLINE Amount Spilled: Unknown Gal.  
 Region Close Dt: 02/05/87  
 PBS: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FAIRVIEW LINCOLN RT 9 (Continued)

S100134208

Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported

HIST LTANKS:  
Spill Number: 8606714 Region of Spill: 4  
Spill Date: 02/02/1987 14:00 Reported to Dept: 02/02/87 14:28  
Water Affected: Not reported Spill Source: Gas Station  
Resource Affectd: Groundwater  
Spill Cause: Tank Failure  
Facility Contact: Not reported Facility Tele: (518) 280-10  
Investigator: MCDONALD SWIS: 10  
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  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: FAIRVIEW LINCOLN  
Spiller Address: 59 FAIRVIEW AVE  
HUDSON, NY

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

Spill Closed Dt: 02/05/87  
Spill Notifier: Responsible Party PBS Number: Not reported  
Cleanup Ceased: 02/05/87  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 01/21/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/05/87  
Date Region Sent Summary to Central Office: / /

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

Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329

DEC Remarks: / / : SOIL REMOVED TO CLAVERACK LANDFILL. SEE 9305859, 9411464.  
Spill Cause: DURING TANK REMOVAL DOMERMUTH FOUND CONTAMINATED SOIL

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
<del>HUDSON</del>	S101649838	CLAVERACK LF (T)	RD #1	12534	SWFLF
<del>HUDSON</del>	1000871191	BURCHS REPAIR SHOP	RD 1 BOX 125 GAHBAUER RD	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	1006287591	TCI INC.	ROUTE 1H, FALLS RD. INDUSTRIAL	12534	FINDS, FTTS INSP
<del>HUDSON</del>	1004756430	COLUMBIA GREENE COMM COLLEGE	RTE 23	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	U001845119	CLAVERRACK ELEMENTARY SCHOOL	6121 RT 23B	12534	UST
<del>HUDSON</del>	S106011775	ADM MILLING FUEL STAT 23B	201 RT 23B	12534	NY Spills
<del>HUDSON</del>	1004757119	COLUMBIA COUNTY HWY DEPT	RTE 23B	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	1000791365	LAIDLAW HUDSON TOWN OF DPW GARAGE	RTE 23B	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	1006286228	TCI INC	RD 3 BOX 153 T FALLS RD INDUST	12534	FINDS, FTTS INSP
<del>HUDSON</del>	1004762300	P & R TRUSS CO	RD 3 RTE 9H	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	S104486415	COSTER RES RT 66	RT 66 BOX 112A	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S103934764	SANTORRO RES DUTCH VILLAG	RT 66 DUTCH VILLAGE TR PK	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S103575224	NOECKER BUICK PONTIAC	RT 66 @ GRAHAM AVE	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S106124131	WHITE RES RT 66	585 RT 66 <i>CAUTION FIND</i>	12534	LTANKS
<del>HUDSON</del>	S100164091	COLUMBIA CO PUBLIC SAFETY	RT 66	12534	LTANKS, HIST LTANKS
<del>HUDSON</del>	1000431072	UNIVERSAL MATCH COMPANY	ROUTE 66	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	1000242137	MEPHISTO TOOL CO INC	RTE 66	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	S103559045	FAIRVIEW SUNOCO RT 9	RT 9 FAIRVIEW PLAZA	12534	LTANKS, HIST LTANKS
<del>HUDSON</del>	1000384258	NIAGARA MOHAWK POWER CORPORATION H	ROUTE 9	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	S106125569	STEWARTS #239 RT 9G	5805 RT 9G @ RT 23	12534	NY Spills
<del>HUDSON</del>	S104787934	DUMPING IN SEWER COLUMBIA	526 COLUMBIA ST IN ALLEY	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	1000110454	NYS DEPT OF CORRECTIONS - HUDSON	EAST COURT STREET	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	S102115934	HUDSON MAINT DOCK ST	DOCK ST MAINTENANCE GARAG	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S106868549	NIMD SERVICE CENTER	FAIRVIEW AVE	12534	NY Spills
<del>HUDSON</del>	S106123952	STEWARTS FAIRVIEW AVE	13 FAIRVIEW AVE @ GREEN	12534	LTANKS
<del>HUDSON</del>	S104880254	NIMO TRUCK HENRY HOWARD	HENRY HOWARD AVE	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	1000218001	PETERSEN GELLER SPURGE INC	32 HICKORY LANE	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	1001124823	MARK EGER & BROTHERS INC	110 HILL RD - LIVINGSTON	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	S102112067	HUDSON SCHOOLS HOWARD ST	HOWARD ST	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S106005730	BOAT AGROUND HUDSON RIVER	HUDSON RIVER N OF HUDSON	12534	NY Spills
<del>HUDSON</del>	S106016298	AGWAY INDUSTRIAL TRACT	90 INDUSTRIAL TRACT AGWAY	12534	NY Spills
<del>HUDSON</del>	S104498731	JOSLEN CARROLL H. HOWARD	JOSLEN CARROLL H. HOWARD	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S102142501	MANHATTAN BRIDGE/CON ED	MANHATTAN BRIDGE/CON ED	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S104496441	BATESZURZOLO MILLER RD	MILLER RD RD #4 BX 186	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S103560910	HUDSON CITY PROPERTY	NEAR BEST OIL TERMINAL	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	U001845727	COLUMBIA COUNTY D P W	NYS RT. 23B	12534	UST, AST
<del>HUDSON</del>	S106470855	XTRA MART COLUMBIA ST	PARK PL @ COLUMBIA ST 718	12534	NY Spills
<del>HUDSON</del>	S102115653	CONRAIL RIVER & WATER ST	RIVER ST / WATER ST RR	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	1000817063	HUDSON COAL TAR	RIVER STREET	12534	CERCLIS, FINDS
<del>HUDSON</del>	S103036320	FOSTER REFRIGERATION	N. SECOND (2ND) ST	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	S102152460	BUCHANAN MARINE	STONY PT. (TOMPKINS COVE)	12534	NY Spills, NY Hist Spills
<del>HUDSON</del>	1000110427	NYS DOT	UNION TNPK	12534	RCRA-SQG, FINDS
<del>HUDSON</del>	S102112171	HUDSON CORR FAC WORTH AV	WORTH AV @ POWER MANSION	12534	NY Spills, NY Hist Spills

OK

OK

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/29/05  
Date of Next Scheduled EDR Contact: 10/03/05

### INDIAN RESERV: Indian Reservations

Source: USGS  
Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/05  
Date of Next Scheduled EDR Contact: 08/08/05

### US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency  
Telephone: 703-603-8867

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: 01/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

### RAATS: RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/06/05  
Date of Next Scheduled EDR Contact: 09/05/05

### TRIS: Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/13/05  
Date of Next Scheduled EDR Contact: 09/19/05

### TSCA: Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 07/18/05  
Date of Next Scheduled EDR Contact: 10/17/05

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-566-1667

Date of Government Version: 07/15/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05  
Date of Next Scheduled EDR Contact: 09/19/05

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/05  
Date Made Active at EDR: 08/17/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/20/05  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 06/20/05

### **CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS Identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05  
Date Made Active at EDR: 08/08/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/05/05  
Elapsed ASTM days: 34  
Date of Last EDR Contact: 06/05/05

### **RCRA:** Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

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

Date of Government Version: 05/20/05  
Date Made Active at EDR: 06/09/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05  
Elapsed ASTM days: 16  
Date of Last EDR Contact: 05/24/05

### **ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04  
Date Made Active at EDR: 03/24/05  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05  
Elapsed ASTM days: 56  
Date of Last EDR Contact: 07/25/05

### **FEDERAL ASTM SUPPLEMENTAL RECORDS**

#### **BRS:** Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03  
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/17/05  
Date of Next Scheduled EDR Contact: 09/12/05

#### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/05

Date Made Active at EDR: 08/22/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/05

Elapsed ASTM days: 19

Date of Last EDR Contact: 08/03/05

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 6  
Telephone: 214-655-6659

EPA Region 8  
Telephone: 303-312-6774

#### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

#### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

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

Date of Government Version: 06/27/05

Date Made Active at EDR: 08/17/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/22/05

Elapsed ASTM days: 26

Date of Last EDR Contact: 07/22/05

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1996, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04  
Database Release Frequency: Varles

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

**ROD: Records Of Decision**

Source: EPA  
Telephone: 703-416-0223

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

Date of Government Version: 06/08/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/06/05  
Date of Next Scheduled EDR Contact: 10/03/05

**DELISTED NPL: National Priority List Deletions**

Source: EPA  
Telephone: N/A

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

Date of Government Version: 07/01/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/05  
Date of Next Scheduled EDR Contact: 10/31/05

**FINDS: Facility Index System/Facility Registry System**

Source: EPA  
Telephone: (212) 637-3000

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: 07/11/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**HMIRS: Hazardous Materials Information Reporting System**

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/05  
Date of Next Scheduled EDR Contact: 10/17/05

**MLTS: Material Licensing Tracking System**

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

**MINES: Mines Master Index File**

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05  
Date of Next Scheduled EDR Contact: 09/26/05

### NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability.

USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

### PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05  
Date of Next Scheduled EDR Contact: 08/08/05

### DOD: Department of Defense Sites

Source: USGS

Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/05  
Date of Next Scheduled EDR Contact: 08/08/05

### UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy

Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 09/19/05

### ODI: Open Dump Inventory

Source: Environmental Protection Agency

Telephone: 800-424-9346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95  
Date of Next Scheduled EDR Contact: N/A

### FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

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: 12/31/03

Date of Last EDR Contact: 07/18/05

Database Release Frequency: Annually

Date of Next Scheduled EDR Contact: 10/17/05

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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: 07/15/05

Date of Last EDR Contact: 06/20/05

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 09/19/05

### STATE OF NEW YORK ASTM STANDARD RECORDS

#### SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-402-9622

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: 06/20/05

Date of Data Arrival at EDR: 06/23/05

Date Made Active at EDR: 07/21/05

Elapsed ASTM days: 28

Database Release Frequency: Annually

Date of Last EDR Contact: 06/03/05

#### SWF/LF: Facility Register

Source: Department of Environmental Conservation

Telephone: 518-457-2051

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste 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: 05/03/05

Date of Data Arrival at EDR: 05/04/05

Date Made Active at EDR: 05/17/05

Elapsed ASTM days: 13

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/02/05

#### LTANKS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

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

Date of Government Version: 05/02/05

Date of Data Arrival at EDR: 05/04/05

Date Made Active at EDR: 05/31/05

Elapsed ASTM days: 27

Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05

#### UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/02  
Date Made Active at EDR: 03/22/02  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 07/25/05

### **CBS UST: Chemical Bulk Storage Database**

Source: NYSDEC

Telephone: 518-402-9549

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/02  
Date Made Active at EDR: 03/22/02  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 07/25/05

### **MOSF UST: Major Oil Storage Facilities Database**

Source: NYSDEC

Telephone: 518-402-9549

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02  
Date Made Active at EDR: 03/22/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/20/02  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 07/25/05

### **VCP: Voluntary Cleanup Agreements**

Source: Department of Environmental Conservation

Telephone: 518-402-9711

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: 06/20/05  
Date Made Active at EDR: 08/11/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/04/05  
Elapsed ASTM days: 7  
Date of Last EDR Contact: 06/03/05

### **SWRCY: Registered Recycling Facility List**

Source: Department of Environmental Conservation

Telephone: 518-402-8705

A listing of recycling facilities.

Date of Government Version: 05/16/05  
Date Made Active at EDR: 05/31/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/16/05  
Elapsed ASTM days: 15  
Date of Last EDR Contact: 05/16/05

### **SWTIRE: Registered Waste Tire Storage & Facility List**

Source: Department of Environmental Conservation

Telephone: 518-402-8694

Date of Government Version: 04/01/04  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/19/04  
Elapsed ASTM days: 37  
Date of Last EDR Contact: 05/19/05

### **STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS**

#### **HSWDS: Hazardous Substance Waste Disposal Site Inventory**

Source: Department of Environmental Conservation

Telephone: 518-402-9564

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/31/05  
Date of Next Scheduled EDR Contact: 08/29/05

**AST: Petroleum Bulk Storage**  
Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

**CBS AST: Chemical Bulk Storage Database**  
Source: NYSDEC  
Telephone: 518-402-9549

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

**MOSF AST: Major Oil Storage Facilities Database**  
Source: NYSDEC  
Telephone: 518-402-9549

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

**SPILLS: Spills Information Database**

Source: Department of Environmental Conservation  
Telephone: 518-402-9549

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

Date of Government Version: 05/02/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05  
Date of Next Scheduled EDR Contact: 10/24/05

**HIST SPILLS: SPILLS Database**

Source: Department of Environmental Conservation  
Telephone: 518-402-9549

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: 01/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/07/05  
Date of Next Scheduled EDR Contact: N/A

**DEL SHWS: Delisted Registry Sites**

Source: Department of Environmental Conservation  
Telephone: 518-402-9622

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/16/05  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/13/05  
Date of Next Scheduled EDR Contact: 08/22/05

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **HIST LTANKS:** Listing of Leaking Storage Tanks

Source: Department of Environmental Conservation  
Telephone: 518-402-9549

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: 01/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/07/05  
Date of Next Scheduled EDR Contact: N/A

### **DRYCLEANERS:** Registered Drycleaners

Source: Department of Environmental Conservation  
Telephone: 518-402-8403

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/21/04  
Date of Next Scheduled EDR Contact: N/A

### **ENG CONTROLS:** Registry of Engineering Controls

Source: Department of Environmental Conservation  
Telephone: 518-402-9553

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: N/A  
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **AIRS:** Air Emissions Data

Source: Department of Environmental Conservation  
Telephone: 518-402-8452

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 05/23/05  
Date of Next Scheduled EDR Contact: 08/22/05

### **SPDES:** State Pollutant Discharge Elimination System

Source: Department of Environmental Conservation  
Telephone: 518-402-8233

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 05/31/05  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/09/05  
Date of Next Scheduled EDR Contact: 08/08/05

## LOCAL RECORDS

### **CORTLAND COUNTY:**

#### **Cortland County Storage Tank Listing**

Source: Cortland County Health Department  
Telephone: 607-753-5035

Date of Government Version: 06/30/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/31/05  
Date of Next Scheduled EDR Contact: 08/29/05

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Cortland County Storage Tank Listing

Source: Cortland County Health Department  
Telephone: 607-753-5035

Date of Government Version: 06/30/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/31/05  
Date of Next Scheduled EDR Contact: 08/29/05

### NASSAU COUNTY:

#### Registered Tank Database

Source: Nassau County Health Department  
Telephone: 516-571-3314

Date of Government Version: 05/21/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/02/05  
Date of Next Scheduled EDR Contact: 08/01/05

#### Registered Tank Database

Source: Nassau County Health Department  
Telephone: 516-571-3314

Date of Government Version: 05/21/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/02/05  
Date of Next Scheduled EDR Contact: 08/01/05

#### Storage Tank Database

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000

Date of Government Version: 05/25/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/03/05  
Date of Next Scheduled EDR Contact: 08/08/05

#### Storage Tank Database

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000

Date of Government Version: 05/25/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/03/05  
Date of Next Scheduled EDR Contact: 08/08/05

### ROCKLAND COUNTY:

#### Petroleum Bulk Storage Database

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 04/18/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

#### Petroleum Bulk Storage Database

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 04/18/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

### SUFFOLK COUNTY:

#### Storage Tank Database

Source: Suffolk County Department of Health Services  
Telephone: 831-854-2521

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/16/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/02/05  
Date of Next Scheduled EDR Contact: 08/29/05

## Storage Tank Database

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521

Date of Government Version: 04/16/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/02/05  
Date of Next Scheduled EDR Contact: 08/29/05

## WESTCHESTER COUNTY:

### Listing of Storage Tanks

Source: Westchester County Department of Health  
Telephone: 914-813-5161

Listing of underground storage tanks in Westchester County.

Date of Government Version: 05/05/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05  
Date of Next Scheduled EDR Contact: 08/29/05

### Listing of Storage Tanks

Source: Westchester County Department of Health  
Telephone: 914-813-5161

Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 05/05/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05  
Date of Next Scheduled EDR Contact: 08/29/05

## EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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## BROWNFIELDS DATABASES

### Brownfields: Brownfields Site List

Source: Department of Environmental Conservation  
Telephone: 518-402-9764

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: 06/20/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/03/05  
Date of Next Scheduled EDR Contact: 09/12/05

### VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation  
Telephone: 518-402-9711

The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/20/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/03/05  
Date of Next Scheduled EDR Contact: 09/12/05

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency  
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05  
Date of Next Scheduled EDR Contact: 09/12/05

### **US INST CONTROL:** Sites with Institutional Controls

Source: Environmental Protection Agency  
Telephone: 703-603-8867

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: 01/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05  
Date of Next Scheduled EDR Contact: 10/03/05

### **INST CONTROL:** Registry of Institutional Controls

Source: Department of Environmental Conservation  
Telephone: 518-402-9553

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 06/20/05  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/13/05  
Date of Next Scheduled EDR Contact: 08/22/05

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

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**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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### **Daycare Centers: Day Care Providers**

Source: Department of Health

Telephone: 212-676-2444

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### **New York State Wetlands**

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

### **STREET AND ADDRESS INFORMATION**

© 2004 Geographic Data Technology, Inc., Rel. 07/2004. This product contains proprietary and confidential property of Geographic Data Technology, Inc. Unauthorized use, including copying for other than testing and standard backup procedures, of this product is expressly prohibited.



## SECTION 2: FACILITY DETAIL REPORTS

### MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

AGWAY INDUSTRIAL TRACT  
90 INDUSTRIAL TRACT AGWAY  
HUDSON, NY  
EDR ID #S106016298

Database: NY SPILLS

#### SPILLS:

DER Facility ID : 184909  
Site ID : 223650  
Spill Number: 0304193  
Investigator: WEBLAIN  
Caller Name: RICHARD WILLIAMS  
Caller Phone: (315) 449-6498  
Notifier Name: EMPLOYEE  
Notifier Phone: Not reported  
Spill Date: 07/21/03  
Facility Address 2: Not reported  
Facility Type: ER  
Referred To : Not reported  
Remediation Phase : 0  
Program Number : 0304193  
Spill Cause: UNKNOWN  
Water Affected: Not reported  
Contact Name: KAREN MCINTYRE  
Spill Notifier: AFFECTED PERSONS  
Spiller: RICHARD WILLIAMS  
Spiller Company : AGWAY ENERGY PRODUCTS  
Spiller Address: 333 BUTTERNUT DR.  
SYRACUSE, NY 13214  
Spiller County : 001  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/25/04  
Cleanup Ceased: 10/25/04  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Record Last Update: 10/25/04  
Date Spill Entered in Computer Data File: 07/21/03  
Material  
Material ID : 505053  
Operable Unit : 01  
Operable Unit ID : 872456  
Material Code : 0066A  
Material Name : UNKNOWN PETROLEUM  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : G  
Recovered : No  
Resource Affected - Soil : No  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : Yes  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False  
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was  
"BLAIN" CBS 4-000165; SEE 9812943, Etc. 9/03 Report rec'd.  
Contamination discovered during site assessment. Needs further  
delineation; at this point seems minor in nature.  
area of public water and sewer. 10/17/03 Letter sent.  
folder 10/04 Report rec'd no further contamination  
discovered. closed letter sent.  
10/17/03 Got proposal for a cou  
ple of extra MW's to really define the slight contamination discovered.  
10/17 Response sent.  
Remark: contaminated groundwater from samples

CID : 270  
Region of Spill: 4  
SWIS: 1106  
Caller Agency: AGWAY ENERGY PRODUCTS  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Reported to Dept: 07/21/03  
DEC Region : 4  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: (518) 828-3318  
Cleanup Meets Std: False

## SECTION 2: FACILITY DETAIL REPORTS

### WASTE MANAGEMENT

Facility generates hazardous waste

**DATABASE: Resource Conservation and Recovery Information (RCRAInfo)**

TRUXTON MACHINERY  
255 UNION TPK  
HUDSON, NY 12534  
EOR ID #1000439396

Facility Name: TRUXTON MACHINERY  
255 UNION TPK  
HUDSON, NY 12534

Mailing Address: PO BOX 515  
HUDSON, NY 12534

Contact: Not reported  
Not reported

EPA-ID: NYD986902963

Classification: Small Quantity Generator

Description: Handler:  
- generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or  
- generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Legal Status: Private

Owner: TRUXTON MACHINERY INC  
NOT REQUIRED  
NOT REQUIRED, WY 21255 - 5121  
(212) 555-1212

#### NY MANIFEST DATA

Document ID:	NJA0803038	Manifest Status:	Not reported
Trans1 State ID:	ILD051060	Trans2 State ID:	NJD000813
Generator Ship Date:	07/30/1990	Trans1 Recv Date:	07/30/1990
Trans2 Recv Date:	08/08/1990	TSD Site Recv Date:	08/08/1990
Part A Recv Date:	Not reported	Part B Recv Date:	Not reported
Generator EPA ID:	NYD986902963	Trans1 EPA ID:	NJD002182897
Trans2 EPA ID:	Not reported	TSD ID:	HM9172
Facility Type:	GEN		
Facility Name :	TRUXTON MACHINERY		
Facility Address :	255 UNION TPKE ROUTE 66		
	HUDSON, NY 12534		
Country :	Not reported	Code :	10
Country :	Not reported		
Mailing Name :	TRUXTON MACHINERY		
Mailing Contact :	PAUL K HAYNES		
Mailing Address :	255 UNION TPKE ROUTE 66		
	HUDSON, NY 12534		
Mailing Country :	Not reported		

Waste Code(s) Description:  
F003

F003 - UNKNOWN

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F003	P 0	002	Metal drums, barrels	Burn	01.00

Appendix - E

# evergreen

## Testing & Environmental Services, Inc.

### CURTIS J. CAPPELLANO JR., CPG SENIOR ENVIRONMENTAL GEOLOGIST

**EDUCATION:** B.S., Geology, Rensselaer Polytechnic Institute (RPI), Troy, NY

**CERTIFICATIONS:** AIPG, Certified Professional Geologist #9750, since 1995  
ASTM Training, Environmental Site Assessment for Commercial Real Estate Transactions (Phase I ESA), 1997  
OSHA 29 CFR 1910.120, 40-hour Hazwoper, 1995  
OSHA 29 CFR 1910.120, 8-hour Hazwoper Refresher, current  
New York State Licenced Asbestos Inspector #AH 90-02690  
Permit-Required Confined Space Entry Attendant/Entrant, 2000

**ORGANIZATIONS:** Member, American Institute of Professional Geologists, 1995 - present  
Board of Directors, Hudson-Mohawk Professional Geologists' Association  
ASTM Voting Member, Soil and Vadose Zone Committee, 1993 - present

Mr. Cappellano is a Certified Professional Geologist and is a Senior Geologist for Evergreen Testing & Environmental Services' Watervliet, NY Environmental office. As a Senior Geologist, soil, groundwater and environmental investigations are proposed, conducted and managed throughout New England by Mr. Cappellano. Mr. Cappellano has worked for over ten years in geologic and environmental consulting industry. His experience includes: completion of Phase I, Phase II, and Phase III Environmental Site Assessments; preparation of remediation plans; completion of underground storage tank projects, preparation and review of information for litigation projects; supervision of drilling projects; design of mining and reclamation plans; design and implementation of subsurface investigations; and completion of OSHA and Environmental Audits/Assessments. Mr. Cappellano also acts as liaison with clients, attorneys and regulatory officials for environmental projects and permitting. Mr. Cappellano is also a New York Certified Asbestos Inspector. He locates, quantifies, and samples suspect building materials for asbestos.

#### EMPLOYMENT EXPERIENCE:

4/01 to present	<b>SENIOR ENVIRONMENTAL GEOLOGIST:</b> Evergreen Testing and Environmental Services, Inc.
7/98 to 4/01	<b>PROJECT MANAGER / SENIOR GEOLOGIST:</b> Professional Service Industries, Inc. (PSI)
8/95 to 7/98	<b>STAFF GEOLOGIST:</b> George Marshall Engineering Geologists'
8/88 to 8/95	<b>LABORATORY DIRECTOR / PROJECT GEOLOGIST:</b> ENTEK Environmental & Technical Services, Inc.

STATE OF NEW YORK DEPARTMENT OF LABOR

DIVISION OF SAFETY AND HEALTH

License and Certificate Unit  
BUILDING 12, STATE CAMPUS  
ALBANY, NY 12240

**RESTRICTED LICENSE**  
Asbestos Removal Not  
Permitted

**ASBESTOS HANDLING LICENSE**

Contractor: **EVERGREEN TESTING  
ENVIRONMENTAL SERVICES, INC.**  
594 BROADWAY  
WATERVLIET, NY 12189

LICENSE NUMBER: 01-0682

DATE OF ISSUE: 8/25/2006

EXPIRATION DATE: 8/31/2007

Duly Authorized Representative: **CURTIS J. CAPPELLANO, JR.**

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

SH 432 (6-03)

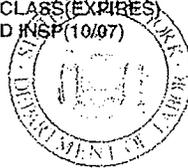
Anthony Germano, Director  
FOR THE COMMISSIONER OF LABOR

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE



CURTIS J. APPELLANO JR.  
CLASS (EXPIRES)  
D INSP (10/07)

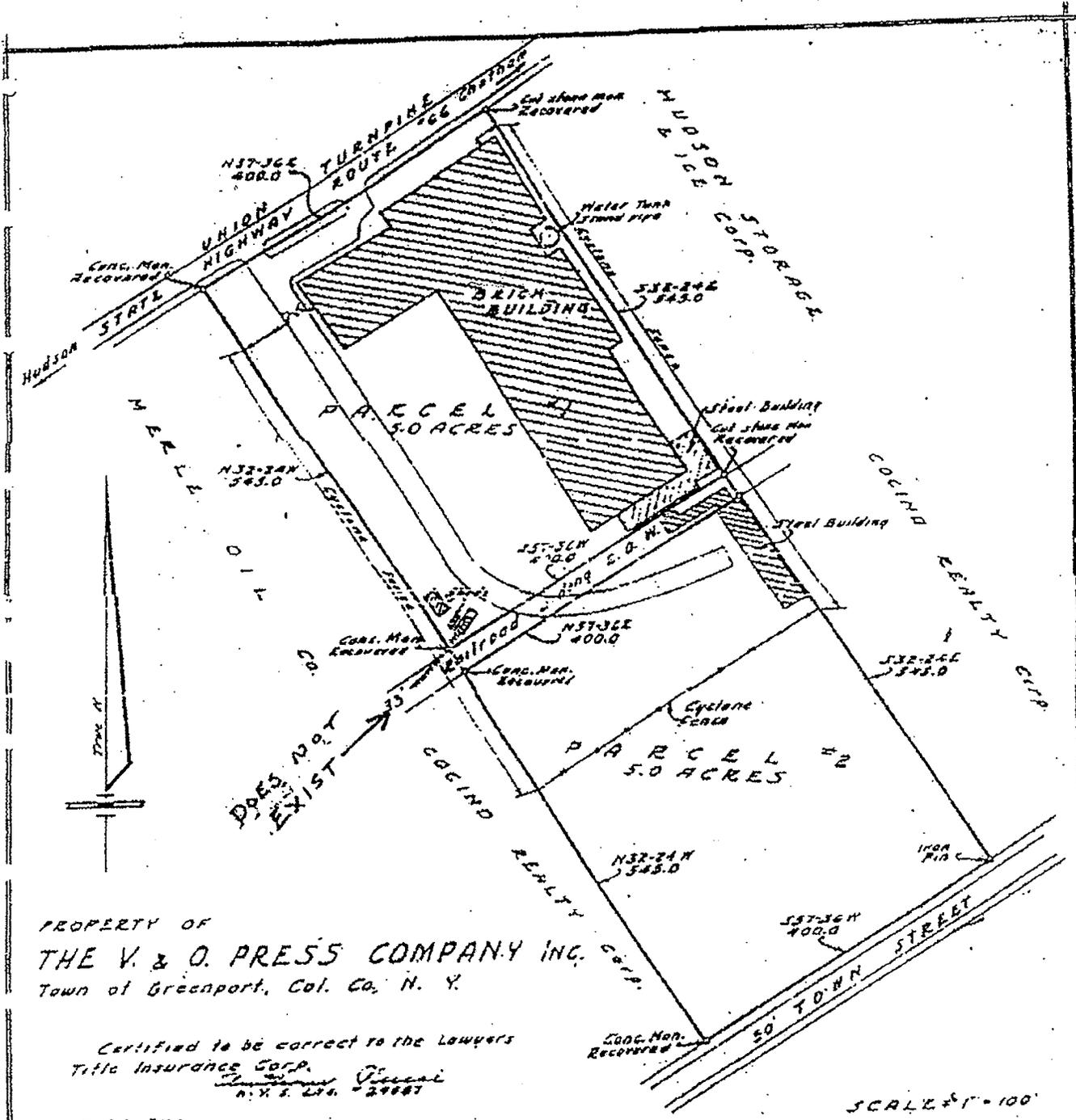


CERT# 80-02600  
ORIG# 748837657

**MUST BE CARRIED ON ASBESTOS PROJECTS**

Appendix - F

SURVEY MAP

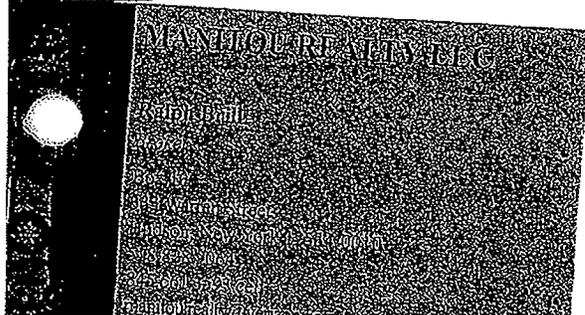


PROPERTY OF  
**THE V. & O. PRESS COMPANY INC.**  
 Town of Greenport, Col. Co., N. Y.

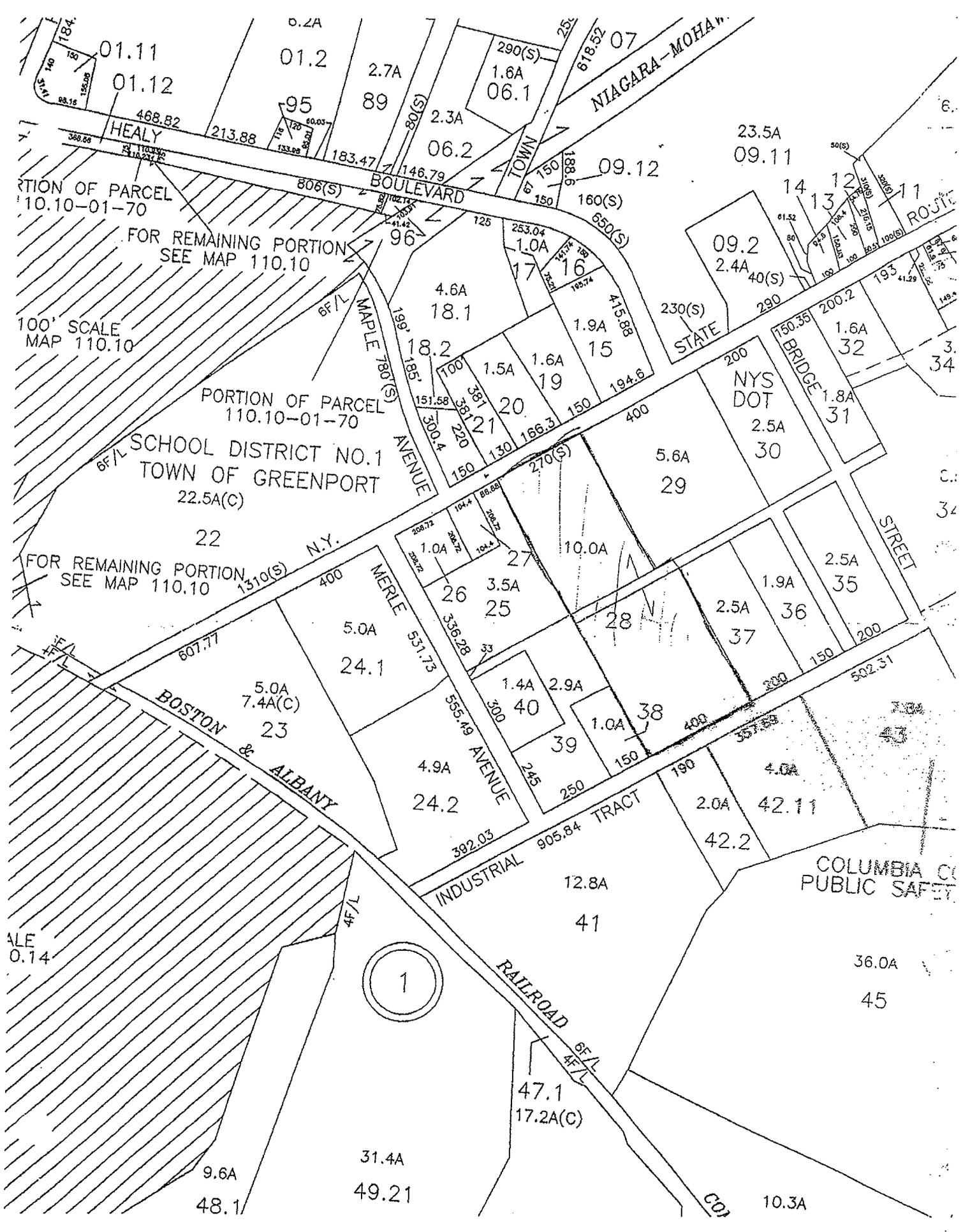
Certified to be correct to the Lawyers  
 Title Insurance Corp.  
*Lawrence J. Pizzani*  
 N.Y.S. L.S. # 29687

SURVEY BY:  
 Rochefeller & Hucci  
 Clowarck, N. Y.

SCALE 1" = 100'  
 Nov. 20, 1963







PORTION OF PARCEL 110.10-01-70

FOR REMAINING PORTION SEE MAP 110.10

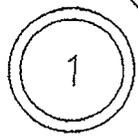
100' SCALE MAP 110.10

PORTION OF PARCEL 110.10-01-70

SCHOOL DISTRICT NO. 1 TOWN OF GREENPORT 22.5A(C)

FOR REMAINING PORTION SEE MAP 110.10

0.14



COLUMBIA CO PUBLIC SAFETY

NEW YORK STATE  
DIVISION OF EQUALIZATION AND ASSESSMENT  
COMMERCIAL PROPERTY RECORD CARD

AUDIT CONTROL CODES

SWIS/SBL/CD

ACTIVITY  
N = NONE L = LISTED  
M = MEASURED ONLY

104000 110.-1-28

KB

CARD NO. 1 OF 1

CNTY-COLUMBIA: TWN-GREENPORT

SWIS TAX MAP NUMBER CD  
104000 110.-1-28 KB  
OWNER PROP CLASS HC  
L A COOPER CORP 710

LOCATION NO. LOCATION SCHOOL DIST  
177 Union Twp (STATE RT. 66) 100600  
SALE PRICE SALE DATE LOT SIZE  
10.00 ACR

ENTRY  
1 = INTERIOR INSPECTION  
2 = INTERIOR REFUSAL  
3 = TOTAL REFUSAL  
4 = ESTIMATE  
5 = NO ENTRY

SOURCE  
1 = OWNER 4 = OTHER  
2 = RELATIVE 5 = NOAA  
3 = TENANT 6 = ASSESSOR DATA

SALES INFORMATION CODES

SALE TYPE  
1 = LAND ONLY  
2 = BLDG. ONLY  
3 = LAND & BLDG.

VALID  
0 = INVALID SALE  
1 = VALID SALE

SITE INFORMATION SECTION

SITE NO. 01 PROP CLASS 710 USED AS F.O.S

NEIGHBORHOOD CODE

ZONING CODE

SEWER 1 NONE 2 PRIVATE 3 COMM/PUBLIC

WATER 1 NONE 2 PRIVATE 3 COMM/PUBLIC

UTILITIES 1 NONE 2 GAS 3 ELECTRIC 4 GAS & ELECTRIC

OVERALL DESIRABILITY 1 POOR 2 FAIR 3 NORMAL 4 GOOD 5 EXCEL

OVERALL CONDITION 1 POOR 2 FAIR 3 NORMAL 4 GOOD 5 EXCEL

OVERALL EFFECTIVE YEAR BUILT

1945

OVERALL GRADE A EXCEL 8 GOOD C AVERAGE D ECONOMY E MINIMUM

LABEL CORRECTION AREA	SWIS	TAX MAP #	OWNER	PROP CLASS	LOC #	LOC DIS	SCH DIS	LOT SIZE
-----------------------	------	-----------	-------	------------	-------	---------	---------	----------

AUDIT CONTROL SECTION

QUALITY CONTROL REVIEWER DATE

REJECT CODE ASSISTANCE CODE

SIGNATURE BELOW DOES NOT MEAN CONTENTS VERIFIED, ONLY THAT DATA WAS COLLECTED IN YOUR PRESENCE.

TALKED TO RICH (EMPL 30+ YEARS)

SIGNATURE WASNT MGR DONT SIGN. DATE

COLLECTOR	DATE (MMDDYY)	TIME	ACTIVITY	ENTRY	SOURCE
	9 0 8 1 7 9 2	11:30	L	1	4

SALES INFORMATION SECTION

DATE (MMDDYY)	SALE PRICE	TYPE	VALID
---------------	------------	------	-------

NOTES: VAC BLDG - FOR SALE MR. L.A. COOPER 212-976-1262

BLT 1935+  
OFFICE ADDN 1962  
ROOF POOR - BLDG NEEDS WORK

FOR SALE  
BARN + FARMS  
822-0226

K

ALTERNATE NAME:

I&E SENT

I&E RECEIVED

1 1

1 1

LAND CODES

LAND TYPES		
01 PRIMARY	06 PASTURE	11 ORCHARD
02 SECONDARY	07 WOODLAND	12 REAR
03 UNDEVELOPED	08 WASTELAND	13 VINEYARD
04 RESIDUAL	09 MUCK	14 WETLAND
05 TILLABLE	10 WATERFRONT	15 LEASED LAND

LAND BREAKDOWN SECTION

LAND TYPE	FRONT FEET	DEPTH	ACRES	SQUARE FEET	SOIL RTNG	WTR TYP	INF CDE	INFLU-ENCE %
01			7.00					
04			3.00					

SOIL RATING		
P POOR (05)	01 - 10	
N NDORMAL (06)	01 - 10	
G GOOD (07)	01 - 04	
	(09)	01 - 04
	(11)	01 - 10
	(13)	01 - 10

INFLUENCE CODE	
1 TOPOGRAPHY	
2 LOCATION	
3 SHAPE	
4 RESTRICTED USE	
5 VIEW	
6 WETNESS	OTHER





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2  
290 BROADWAY  
NEW YORK, NY 10007-1866

SEP - 7 2005

Mr. Curtis Cappellano  
Senior Environmental Geologist  
Evergreen Testing  
594 Broadway  
Watervliet, New York 12189

Re: Freedom of Information Request No. 02-RIN-02158-05  
Dated: August 25, 2005

Dear Mr. Cappellano:

Your request for information has been referred to this branch for response. We have searched the Resource Conservation and Recovery Act (RCRA) files and/or computer database as appropriate to respond to your request. In addition, you may also receive additional information from other program areas within this Regional Office.

We were unable to find hazardous waste (RCRA) information concerning the facility of V&O Press Company at Route 66 (Union turnpike) in Hudson, New York.

If you consider this response to be a denial, you may submit a written appeal to HQ FOIA OPERATIONS STAFF, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460. The appeal must be made in writing, and must be received within 30 calendar days of the date of this response to receive consideration. The Agency will not consider appeals received after the 30-day limit. The appeal should be marked "Freedom of Information Act Appeal", and should reference the Freedom of Information Request Number of this response.

Also, RCRA information is now available on the World Wide Web as described on the enclosed sheet.

Please include the above referenced request number in any subsequent communication relating to this response.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Adolph Everett".

Adolph Everett, P.E.  
Chief, RCRA Programs Branch

Enclosure



August 25, 2005

Via fax: 357-2593

Toni Mauceri - Region 4 FOIL Coordinator  
NYSDEC, Region 4  
1150 N. Westcott Road  
Schenectady, NY 12306-2014

Re: FOIL Request for information for the V & O Press Company, Inc., no street number,  
State Route 66 (Union Turnpike), Hudson, New York, Region 4

Dear Ms. Mauceri:

Evergreen Testing would like to request information pertaining to the above referenced property. **Evergreen would like to review any information (or obtain copies) in your files pertaining to investigations and remediations that occurred on the above referenced property.**

The nearest street address is 188 Union Turnpike, which is across the street. To my knowledge, the property has been assigned NYSDEC PBS No. 4-388238.

I am interested in the location of the USTs on the property. Also I am interested in reviewing any property investigations/remediations that are available in the files. If the information is not extensive, Evergreen would be willing to provide up to \$25 for photocopying costs for copies of the investigations and remediations on the property. If the file is extensive, Evergreen would like to set up an appointment for a file review. Please contact Evergreen at the following address:

Curtis Cappellano  
Evergreen Testing  
594 Broadway  
Watervliet, NY 12189  
telephone: (518)266-0310  
email: ccappellan@aol.com

---

594 Broadway Watervliet, NY 12189    Voice 518-266-0310    Fax 518-266-9238

PO Box 482 Orchard Park, NY 14127    Voice 716-649-9474    Fax 716-648-3521

---

[www.evergreentesting.com](http://www.evergreentesting.com)

Thank-you for your help in this matter.

Respectfully submitted,  
**EVERGREEN TESTING**

A handwritten signature in cursive script, appearing to read "Curtis Cappellano".

Curtis Cappellano, Senior Geologist



evergreen

05/371

August 25, 2005

*Handwritten signature: Anthony N. White, Regional Director*

Via fax: 357-2593

Toni Mauceri - Region 4 FOIL Coordinator  
NYSDEC, Region 4  
1150 N. Westcott Road  
Schenectady, NY 12306-2014

Re: FOIL Request for information for the V & O Press Company, Inc., no street number, State Route 66 (Union Turnpike), Hudson, New York, Region 4

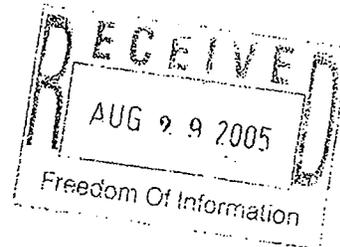
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Curtis Cappellano  
Evergreen Testing  
594 Broadway  
Watervliet, NY 12189  
telephone: (518)266-0310  
email: ccappellan@aol.com



594 Broadway Watervliet, NY 12189 Voice 518-266-0310 Fax 518-266-9238

PO Box 482 Orchard Park, NY 14127 Voice 716-649-9474 Fax 716-648-3521

05/371

Thank-you for your help in this matter.

Respectfully submitted,  
**EVERGREEN TESTING**



Curtis Cappellano, Senior Geologist





PBS # :  
4-388238

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
Petroleum Bulk Storage Program  
Facility Information Report

Printed: 8/30/2005

Site: THE V & O PRESS CO INC  
ROUTE 66  
HUDSON, NY 12534

Owner: THE V & O PRESS CO INC  
ROUTE 66  
HUDSON, NY 12534

Mail: THE V & O PRESS CO INC  
ROUTE 66  
HUDSON, NY 12534

(518) 828-1577

Owner Type : Missing Code in Old Data -

Town: Hudson (c)

County: Columbia

Operator: THE V & O PRESS CO INC

(518) 828-1577

ATTN:

Emergency : WILLIAM W SCOTT

(518) 828-1577

Auth Rep:

(518) 828-1577

Site Status : Active

Site Type : Missing Code in Old Data - Must be fixed

Total Active Tanks : 1

Active Capacity : 10,000

Reg Expires : 6/30/92

Last Inspected:

Cert Printed: 6/30/87

Inspected By:

SPDES #

CBS # :

(2) Tank No	(3) Tank Loc	(4) Status	(5) Date Install	(5) Date Closed	(6) Capacity (gals)	(7) Product	(8) Tank Type	(9) Tank IP	(10) Tank EP	(11) Tank SC	(12) Tank LD	(13) Tank OP	(14) Tank SP	(15) Tank Disp	(16) Pipe Loc	(17) Pipe Type	(18) Pipe EP	(19) Pipe SC	(20) Pipe LD	(21) Date Test	(21) Next Test
2	5	In Service	2/1/58		10,000	0003	01	00	00	00	00	04		02	00	01	00		09		
1	5	Closed-Removed	2/1/79	7/1/88	10,000	0009	01	00	00	00	00	00		02	00	01	00		09		ZZ

Action (1)	Status (4)	Tank Type (8)	External Protection (10/18)	Piping Type (17)	Secondary Containment (11/19)	Piping Location (16)
1. Initial Listing	1. In-service	01. Steel/Carbon Steel/Iron	00. None	00. None	00. None	00. No Piping
2. Add Tank	2. Temporarily out-of-service	02. Galvanized Steel Alloy	01. Painted/Asphalt Coating	01. Steel/Carbon Steel/Iron	01. Diking (A/G)	01. Aboveground
3. Close/Remove Tank	3. Closed-Removed	03. Stainless Steel Alloy	02. Original Sacrificial Anode	02. Galvanized Steel	02. Vault (w/access)	02. Underground/On-ground
4. Information Correction	4. Closed- In Place	04. Fiberglass Coated Steel	03. Original Impressed Current	03. Stainless Steel Alloy	03. Vault (w/o access)	03. Aboveground/Undergrc
5. Recondition/Repair/ Reline Tank	5. Tank converted to Non-Regulated use	05. Steel Tank in Concrete	04. Fiberglass	04. Fiberglass Coated Steel	04. Double-Walled (U/G)	Combination
		06. Fiberglass Reinforced Plastic (FRP)	05. Jacketed	05. Steel Encased in Concrete	05. Synthetic Liner	<b>Pipe Leak Detection (20)</b>
		07. Plastic	06. Wrapped (Piping)	06. Fiberglass Reinforced Plastic (FRP)	06. Remote Impounding Area	00. None
		08. Equivalent Technology	07. Retrofitted Sacrificial Anode	07. Plastic	07. Excavation/Trench Liner System	01. Interstitial Electronic Monitoring
		09. Concrete	08. Retrofitted Impressed Current	08. Equivalent Technology	08. Flexible Internal Liner (Bladder)	02. Interstitial Manual Monito
		10. Urethane Clad Steel	09. Urethane	09. Concrete	09. Modified Double-Walled (A/G)	03. Vapor Well
		99. Other-please list:*	99. Other-please list:*	11. Flexible Piping	10. Impervious Underlayment	04. Groundwater Well
				99. Other-please list:*	11. Double Bottom (A/G)	07. Pressurized Piping Leak Detector
					99. Other-please list:*	08. Tank Top Sump (Piping)
						09. Exempt Suction Piping
						99. Other-please list:*
						<b>Dispenser (15)</b>
						00. None
						01. Submersible Suction
						03. Gravity

\* If other, please list on a separate sheet including Tank Number

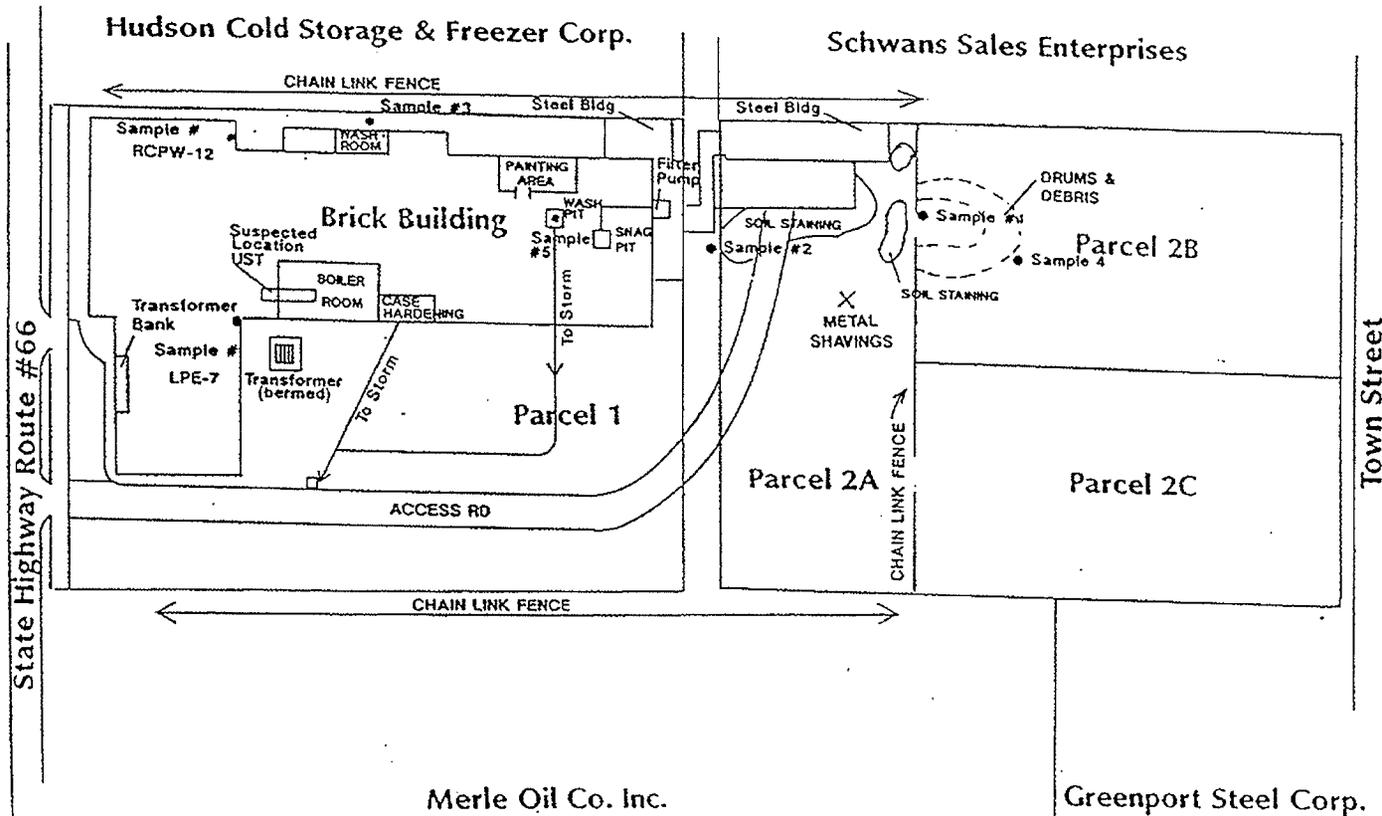
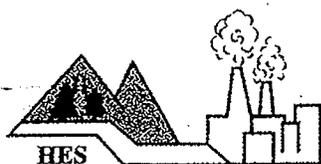


FIGURE 1  
 SITE PLAN  
 FRED C. HART ASSOCIATES, INC.

Appendix - G



**HUDSON ENVIRONMENTAL SERVICES, INC.**

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

ANALYTICAL TEST RESULTS  
N.Y.S.D.O.H. LAB ID#11140

CLIENT: Evergreen Testing & Environmental Services, Inc. DATE SAMPLED: 09/09/05

SAMPLE DESCRIPTION: TB-1

DATE SAMPLE RECD: 09/09/05

MATRIX: Groundwater

TIME SAMPLED: 9:00 am

LOCATION: V&I /Bldg, /Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050912L01

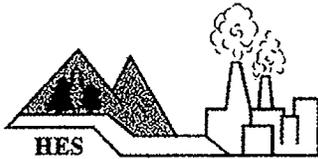
SAMPLER: C.Cappellano/ET

TOTAL

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	0.008	0.005	mg/l	09/23/05
Barium	SW846-7080A	0.99	0.2	mg/l	09/21/05
Cadmium	SW846-7130	<0.02	0.02	mg/l	09/20/05
Chromium	SW846-7190	<0.05	0.05	mg/l	09/21/05
Lead	SW846-7420	<0.1	0.1	mg/l	09/16/05
Mercury	SW846-7471A	<0.001	0.001	mg/l	09/21/05
Selenium	SW846-7740	0.12	0.005	mg/l	09/15/05
Silver	SW846-7760A	<0.01	0.01	mg/l	09/23/05
Total Cyanide	EPA 335.2	<0.005	0.005	mg/l	09/21/05

DISSOLVED

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	<0.005	0.005	mg/l	09/23/05
Barium	SW846-7080A	0.89	0.2	mg/l	09/21/05
Cadmium	SW846-7130	<0.02	0.02	mg/l	09/20/05
Chromium	SW846-7190	<0.05	0.05	mg/l	09/21/05
Lead	SW846-7420	<0.1	0.1	mg/l	09/16/05
Mercury	SW846-7471A	<0.001	0.001	mg/l	09/21/05
Selenium	SW846-7740	<0.005	0.005	mg/l	09/15/05
Silver	SW846-7760A	<0.01	0.01	mg/l	09/23/05



HUDSON ENVIRONMENTAL SERVICES, INC.

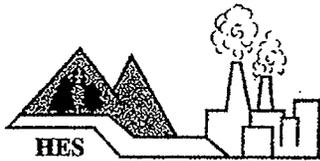
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-1

H.E.S. #: 050912L01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Vinyl chloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromomethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trichlorofluoromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Methylene chloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trans-1,2-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
2,2-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
cis-1,2-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromochloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloroform	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,1-Trichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Carbon Tetrachloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Benzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Dibromomethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromodichloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
cis-1,3-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Toluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
trans-1,3-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,2-Trichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Tetrachloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Dibromochloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dibromoethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

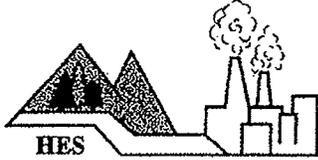
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-1

H.E.S. #: 050912L01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Chlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,1,2-Tetrachloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Ethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Total Xylenes	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Styrene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromoform	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Isopropylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,3-Trichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
n-Propylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
2-Chlorotoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
4-Chlorotoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3,5-Trimethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
4-Isopropyltoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,4-Trimethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
sec-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
tert-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,4-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
n-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,4-Trichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Hexachlorobutadiene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Naphthalene	SW846-8260B	<0.5 B	0.5	ug/l	09/22/05
1,2,3-Trichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
MTBE	SW846-8260B	<0.5	0.5	ug/l	09/22/05



HUDSON ENVIRONMENTAL SERVICES, INC.

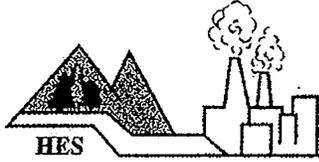
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-1

H.E.S. #: 050912L01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Fluorene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Phenanthrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (a) anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Chrysene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (b) fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (k) fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (a) pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Dibenz (a,h) anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (g,h,i) perylene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Non-Target Peaks		Negative			



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc. DATE SAMPLED: 09/09/05

SAMPLE DESCRIPTION: TB-2

DATE SAMPLE RECD: 09/09/05

MATRIX: Groundwater

TIME SAMPLED: 9:30 am

LOCATION: V&I /Bldg, /Rt 66, Hudson/Greenport

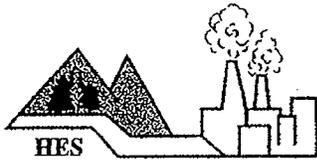
TYPE SAMPLE: Grab

H.E.S. #: 050912L02

SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Vinyl chloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromomethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trichlorofluoromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Methylene chloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trans-1,2-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
2,2-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
cis-1,2-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromochloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloroform	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,1-Trichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Carbon Tetrachloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Benzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Dibromomethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromodichloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
cis-1,3-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Toluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
trans-1,3-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,2-Trichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Tetrachloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Dibromochloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dibromoethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05





HUDSON ENVIRONMENTAL SERVICES, INC.

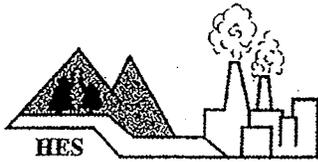
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-2

H.E.S. #: 050912L02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Chlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,1,2-Tetrachloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Ethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Total Xylenes	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Styrene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromoform	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Isopropylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,3-Trichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
n-Propylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
2-Chlorotoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
4-Chlorotoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3,5-Trimethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
4-Isopropyltoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,4-Trimethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
sec-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
tert-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,4-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
n-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,4-Trichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Hexachlorobutadiene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Naphthalene	SW846-8260B	<0.5 B	0.5	ug/l	09/22/05
1,2,3-Trichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
MTBE	SW846-8260B	<0.5	0.5	ug/l	09/22/05



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803

Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-2

H.E.S. #: 050912L02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Fluorene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Phenanthrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (a) anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Chrysene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (b) fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (k) fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (a) pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Dibenz (a,h) anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (g,h,i) perylene	SW846-8270C	<7.5	7.5	ug/l	09/21/05

Non-Target Peaks

Negative



**HUDSON ENVIRONMENTAL SERVICES, INC.**

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc. DATE SAMPLED: 09/09/05

SAMPLE DESCRIPTION: TB-3

DATE SAMPLE RECD: 09/09/05

MATRIX: Groundwater

TIME SAMPLED: 10:00 am

LOCATION: V&I /Bldg, /Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050912L03

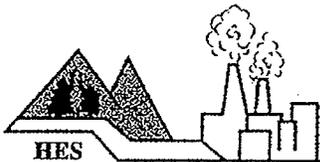
SAMPLER: C.Cappellano/ET

TOTAL

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	0.007	0.005	mg/l	09/23/05
Barium	SW846-7080A	0.82	0.2	mg/l	09/21/05
Cadmium	SW846-7130	<0.02	0.02	mg/l	09/20/05
Chromium	SW846-7190	<0.05	0.05	mg/l	09/21/05
Lead	SW846-7420	<0.1	0.1	mg/l	09/16/05
Mercury	SW846-7471A	<0.001	0.001	mg/l	09/21/05
Selenium	SW846-7740	0.12	0.005	mg/l	09/15/05
Silver	SW846-7760A	<0.01	0.01	mg/l	09/23/05
Total Cyanide	EPA 335.2	<0.005	0.005	mg/l	09/21/05

DISSOLVED

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	<0.005	0.005	mg/l	09/23/05
Barium	SW846-7080A	0.82	0.2	mg/l	09/21/05
Cadmium	SW846-7130	<0.02	0.02	mg/l	09/20/05
Chromium	SW846-7190	<0.05	0.05	mg/l	09/21/05
Lead	SW846-7420	<0.1	0.1	mg/l	09/16/05
Mercury	SW846-7471A	<0.001	0.001	mg/l	09/21/05
Selenium	SW846-7740	<0.005	0.005	mg/l	09/15/05
Silver	SW846-7760A	<0.01	0.01	mg/l	09/23/05



HUDSON ENVIRONMENTAL SERVICES, INC.

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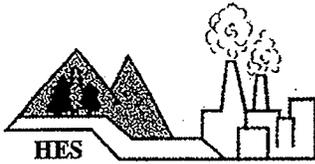
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-3

H.E.S. #: 050912L03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Vinyl chloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromomethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trichlorofluoromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Methylene chloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trans-1,2-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
2,2-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
cis-1,2-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromochloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloroform	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,1-Trichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Carbon Tetrachloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Benzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Dibromomethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromodichloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
cis-1,3-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Toluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
trans-1,3-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,2-Trichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Tetrachloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Dibromochloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dibromoethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05



HUDSON ENVIRONMENTAL SERVICES, INC.

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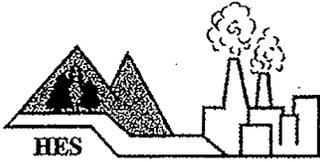
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-3

H.E.S. #: 050912L03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Chlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,1,2-Tetrachloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Ethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Total Xylenes	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Styrene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromoform	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Isopropylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,3-Trichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
n-Propylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
2-Chlorotoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
4-Chlorotoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3,5-Trimethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
4-Isopropyltoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,4-Trimethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
sec-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
tert-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,4-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
n-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,4-Trichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Hexachlorobutadiene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Naphthalene	SW846-8260B	2.5	0.5	ug/l	09/22/05
1,2,3-Trichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
MTBE	SW846-8260B	<0.5	0.5	ug/l	09/22/05



HUDSON ENVIRONMENTAL SERVICES, INC.

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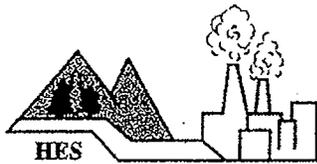
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-3

H.E.S. #: 050912L03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Fluorene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Phenanthrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (a) anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Chrysene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (b) fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (k) fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (a) pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Dibenz (a,h) anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (g,h,i) perylene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Non-Target Peaks		Negative			



**HUDSON ENVIRONMENTAL SERVICES, INC.**

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc. DATE SAMPLED: 09/09/05

SAMPLE DESCRIPTION: TB-4

DATE SAMPLE RECD: 09/09/05

MATRIX: Groundwater

TIME SAMPLED: 10:30 am

LOCATION: V&I /Bldg, /Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050912L04

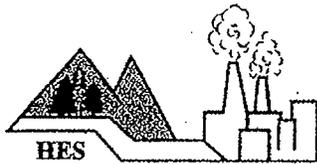
SAMPLER: C.Cappellano/ET

TOTAL

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	0.013	0.005	mg/l	09/23/05
Barium	SW846-7080A	1.2	0.2	mg/l	09/21/05
Cadmium	SW846-7130	<0.02	0.02	mg/l	09/20/05
Chromium	SW846-7190	<0.05	0.05	mg/l	09/21/05
Lead	SW846-7420	<0.1	0.1	mg/l	09/16/05
Mercury	SW846-7471A	<0.001	0.001	mg/l	09/21/05
Selenium	SW846-7740	<0.05	0.005	mg/l	09/15/05
Silver	SW846-7760A	<0.01	0.01	mg/l	09/23/05
Total Cyanide	EPA 335.2	0.007	0.005	mg/l	09/21/05

DISSOLVED

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	<0.005	0.005	mg/l	09/23/05
Barium	SW846-7080A	0.85	0.2	mg/l	09/21/05
Cadmium	SW846-7130	<0.02	0.02	mg/l	09/20/05
Chromium	SW846-7190	<0.05	0.05	mg/l	09/21/05
Lead	SW846-7420	<0.1	0.1	mg/l	09/16/05
Mercury	SW846-7471A	<0.001	0.001	mg/l	09/21/05
Selenium	SW846-7740	<0.005	0.005	mg/l	09/15/05
Silver	SW846-7760A	<0.01	0.01	mg/l	09/23/05



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Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803

Phone: 518/747-1060 Fax: 518/747-1062

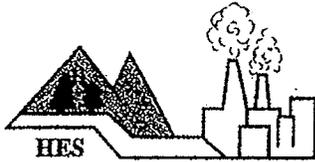
CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-4

H.E.S. #: 050912L04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Vinyl chloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromomethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trichlorofluoromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Methylene chloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trans-1,2-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
2,2-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
cis-1,2-Dichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromochloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Chloroform	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,1-Trichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Carbon Tetrachloride	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Benzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Trichloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Dibromomethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromodichloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
cis-1,3-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Toluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
trans-1,3-Dichloropropene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,2-Trichloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Tetrachloroethene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3-Dichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Dibromochloromethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dibromoethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05





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Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
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CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-4

H.E.S. #: 050912L04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>MRL</u>	<u>UNITS</u>	<u>TEST DATE</u>
Chlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,1,2-Tetrachloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Ethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Total Xylenes	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Styrene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromoform	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Isopropylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Bromobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,3-Trichloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
n-Propylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
2-Chlorotoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
4-Chlorotoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3,5-Trimethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
4-Isopropyltoluene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,4-Trimethylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
sec-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,3-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
tert-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,4-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
n-Butylbenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<0.5	0.5	ug/l	09/22/05
1,2,4-Trichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Hexachlorobutadiene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
Naphthalene	SW846-8260B	<0.5 B	0.5	ug/l	09/22/05
1,2,3-Trichlorobenzene	SW846-8260B	<0.5	0.5	ug/l	09/22/05
MTBE	SW846-8260B	<0.5	0.5	ug/l	09/22/05



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Perry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing & Environmental Services, Inc.

SAMPLE DESCRIPTION: TB-4

H.E.S. #: 050912L04 (Continued)

PARAMETER	METHOD	RESULT	MRL	UNITS	TEST DATE
Acenaphthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Fluorene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Phenanthrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (a) anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Chrysene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (b) fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (k) fluoranthene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (a) pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Dibenz (a,h) anthracene	SW846-8270C	<7.5	7.5	ug/l	09/21/05
Benzo (g,h,i) perylene	SW846-8270C	<7.5	7.5	ug/l	09/21/05

Non-Target Peaks

Negative

B = The above test results meet all the requirements of NELAC with the following exception: For method 8260B, method blank contamination was found.

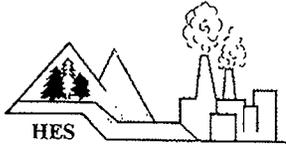
NOTE: MRL = Minimum Reporting Limit

Approval By:

  
Technical Director  
Dr. Mirza M. Hussain

Date: 10/07/05

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# HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Road, South Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., South Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CHAIN OF CUSTODY RECORD  
 Lab Work Request

Client Evergreen Testing & Environmental Svcs. Inc. Mail Address 594 Broadway  
 Client Contact/Person # Curtis Cappellano Watervliet NY  
 Project Location VTO Bldg, Rt-66, Hudson/Greenport 12189  
 Purchase Order ETE-05-132 Phone # 266-0310  
 HES Contact Buddy Beam

HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A=a.m. P=p.m.	SAMPLE TYPE C=Composite G=Grab			# Confs.	8260 (Full)	8270 (MS)	Cyanide	RCRA Metals Preserved	RCRA Metals Unpreserved
				MATRIX	C	G						
(A-F) 050412 L01	TB-1	9/9/15	9 A	GW		X	6	X	X	X	X	X
(A-C) L02	TB-2	9/9	7:30 P	GW		X	3	X	X			
(A-F) L03	TB-3	9/9	10:00 P	GW		X	6	X	X	X	X	X
(A-F) L04	TB-4	9/9	10:30 P	GW		X	6	X	X	X	X	X

Matrix  
 S - Soil  
 SE - Sediment  
 SO - Solid  
 SL - Sludge  
 O - Oil  
 DW - Drinking Water  
 GW - Ground Water  
 SW - Surface Water  
 L - Leachate  
 A - Air  
 WI - Wipe  
 DS - Drum Solids  
 DL - Drum Liquids  
 X - Other  
 WW - Waste Water

Special Instructions:  
 Lab filter unpreserved metals and run  
 \* Note L02-8270 < 11 received @ Lab

Sampled by: (Signature) <u>Curtis Cappellano</u>	Date/Time <u>9/9/15</u>	Received by: (Signature) <u>[Signature]</u>	Date/Time <u>[Blank]</u>
Relinquished by: (Signature) <u>Curtis Cappellano</u>	Date/Time <u>9/12/15 12:20</u>	Received by: (Signature) <u>[Signature]</u>	Date/Time <u>9/12/15 12:20</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date/Time <u>[Blank]</u>	Received by: (Signature) <u>[Signature]</u>	Date/Time <u>[Blank]</u>
Dispatched by: (Signature) <u>[Signature]</u>	Method of Shipment: <u>Lab pick-up</u>	Date/Time <u>9/12/15</u>	
Received @ Laboratory: <u>[Signature]</u>	Date/Time <u>9/12/15 2:55pm</u>	Turnaround Time: <u>Normal</u>	Lab Approval: <u>[Signature]</u>

### HES Use Only

- Samples Were:
- Shipped or Hand Delivered  NOTES:
  - Ambient or Chilled  NOTES: Y
  - Received Broken/Leaking (Improperly Sealed)  NOTES: N
  - Properly Preserved  NOTES: Y
  - Received Within Holding Times  NOTES: N

- COC Tape Was:
- Present on Outer Package  N
  - Unbroken on Outer Package  N
  - Present on Sample  N
  - Unbroken on Sample  N

- COC Record Was:
- Present upon Receipt of Samples  N

Discrepancies Between Sample Labels and COC Record?  N

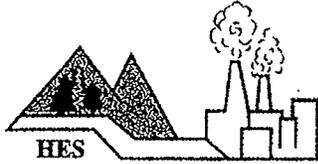
NOTES: [Blank]

3

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

ANALYTICAL TEST RESULTS  
N.Y.S.D.O.H. LAB ID#11140

CLIENT: Evergreen Testing

DATE SAMPLED: 09/06/05

SAMPLE DESCRIPTION: #1, Soil Below Stained Slab

DATE SAMPLE RECD: 09/07/05

MATRIX: Soil

TIME SAMPLED: 10:30 am

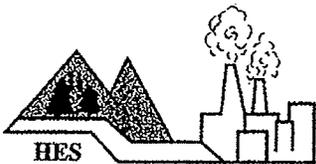
LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050907FF01

SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	7.3	mg/kg	09/12/05
Barium	SW846-7080A	94	mg/kg	09/12/05
Cadmium	SW846-7130	1.5	mg/kg	09/20/05
Chromium	SW846-7190	17	mg/kg	09/12/05
Lead	SW846-7420	19	mg/kg	09/16/05
Mercury	SW846-7471A	<0.05	mg/kg	09/21/05
Selenium	SW846-7740	<0.31	mg/kg	09/15/05
Silver	SW846-7761	2.3	mg/kg	09/14/05
Total Cyanide	SW846-9012	<0.67	mg/kg	09/21/05
Aroclor 1016	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1221	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1232	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1242	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1248	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1254	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1260	SW846-8082	<0.03	mg/kg	09/16/05
Total Solids	EPA 160.3	79	%	09/20/05



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CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #1, Soil Below Stained Slab

H.E.S. #: 050907FF01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<16	ug/kg	09/14/05
Chloromethane	SW846-8260B	<16	ug/kg	09/14/05
Vinyl chloride	SW846-8260B	<16	ug/kg	09/14/05
Chloroethane	SW846-8260B	<16	ug/kg	09/14/05
Bromomethane	SW846-8260B	<16	ug/kg	09/14/05
Trichlorofluoromethane	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
Methylene chloride	SW846-8260B	<16 B	ug/kg	09/14/05
trans-1,2-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloroethane	SW846-8260B	<16	ug/kg	09/14/05
2,2-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
cis-1,2-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
Bromochloromethane	SW846-8260B	<16	ug/kg	09/14/05
Chloroform	SW846-8260B	<16	ug/kg	09/14/05
1,1,1-Trichloroethane	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
Carbon Tetrachloride	SW846-8260B	<16	ug/kg	09/14/05
Benzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichloroethane	SW846-8260B	<16	ug/kg	09/14/05
Trichloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
Dibromomethane	SW846-8260B	<16	ug/kg	09/14/05
Bromodichloromethane	SW846-8260B	<16	ug/kg	09/14/05
cis-1,3-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
Toluene	SW846-8260B	<16 B	ug/kg	09/14/05
trans-1,3-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
1,1,2-Trichloroethane	SW846-8260B	<16	ug/kg	09/14/05
Tetrachloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,3-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
Dibromochloromethane	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dibromoethane	SW846-8260B	<16	ug/kg	09/14/05
Chlorobenzene	SW846-8260B	<16	ug/kg	09/14/05



HUDSON ENVIRONMENTAL SERVICES, INC.

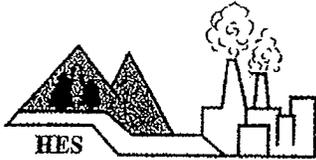
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #1, Soil Below Stained Slab

H.E.S. #: 050907FF01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8260B	<16	ug/kg	09/14/05
Ethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
Total Xylenes	SW846-8260B	<16	ug/kg	09/14/05
Styrene	SW846-8260B	<16	ug/kg	09/14/05
Bromoform	SW846-8260B	<16	ug/kg	09/14/05
Isopropylbenzene	SW846-8260B	<16	ug/kg	09/14/05
Bromobenzene	SW846-8260B	<16	ug/kg	09/14/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<16	ug/kg	09/14/05
1,2,3-Trichloropropane	SW846-8260B	<16	ug/kg	09/14/05
n-Propylbenzene	SW846-8260B	<16	ug/kg	09/14/05
2-Chlorotoluene	SW846-8260B	<16	ug/kg	09/14/05
4-Chlorotoluene	SW846-8260B	<16	ug/kg	09/14/05
1,3,5-Trimethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
p-Isopropyltoluene	SW846-8260B	<16	ug/kg	09/14/05
1,2,4-Trimethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
sec-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,3-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
tert-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,4-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
n-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<16	ug/kg	09/14/05
1,2,4-Trichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
Hexachlorobutadiene	SW846-8260B	<16	ug/kg	09/14/05
Naphthalene	SW846-8260B	<16	ug/kg	09/14/05
1,2,3-Trichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
Non-Target Peaks		Negative		



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CLIENT: Evergreen Testing

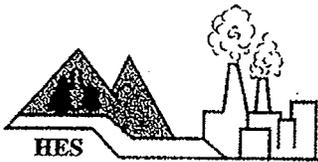
SAMPLE DESCRIPTION: #1, Soil Below Stained Slab

H.E.S. #: 050907FF01 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<310	ug/kg	09/20/05
Fluorene	SW846-8270C	<310	ug/kg	09/20/05
Phenanthrene	SW846-8270C	<310	ug/kg	09/20/05
Anthracene	SW846-8270C	<310	ug/kg	09/20/05
Fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Pyrene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (a) anthracene	SW846-8270C	<310	ug/kg	09/20/05
Chrysene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (b) fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (k) fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (a) pyrene	SW846-8270C	<310	ug/kg	09/20/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<310	ug/kg	09/20/05
Dibenz (a,h) anthracene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (g,h,i) perylene	SW846-8270C	<310	ug/kg	09/20/05

Non-Target Peaks

Negative



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CLIENT: Evergreen Testing

DATE SAMPLED: 09/06/05

SAMPLE DESCRIPTION: #2, Soil Below Stained Slab

DATE SAMPLE RECD: 09/07/05

MATRIX: Soil

TIME SAMPLED: 12:00 pm

LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050907FF02

SAMPLER: C. Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	6.3	mg/kg	09/12/05
Barium	SW846-7080A	120	mg/kg	09/12/05
Cadmium	SW846-7130	1.9	mg/kg	09/20/05
Chromium	SW846-7190	21	mg/kg	09/12/05
Lead	SW846-7420	22	mg/kg	09/16/05
Mercury	SW846-7471A	<0.05	mg/kg	09/21/05
Selenium	SW846-7740	7.9	mg/kg	09/15/05
Silver	SW846-7761	1.8	mg/kg	09/14/05
Total Cyanide	SW846-9012	<0.64	mg/kg	09/21/05
Aroclor 1016	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1221	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1232	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1242	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1248	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1254	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1260	SW846-8082	<0.03	mg/kg	09/16/05
Total Solids	EPA 160.3	81	%	09/20/05





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CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #2, Soil Below Stained Slab

H.E.S. #: 050907FF02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<16	ug/kg	09/14/05
Chloromethane	SW846-8260B	<16	ug/kg	09/14/05
Vinyl chloride	SW846-8260B	<16	ug/kg	09/14/05
Chloroethane	SW846-8260B	<16	ug/kg	09/14/05
Bromomethane	SW846-8260B	<16	ug/kg	09/14/05
Trichlorofluoromethane	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
Methylene chloride	SW846-8260B	<16 B	ug/kg	09/14/05
trans-1,2-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloroethane	SW846-8260B	<16	ug/kg	09/14/05
2,2-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
cis-1,2-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
Bromochloromethane	SW846-8260B	<16	ug/kg	09/14/05
Chloroform	SW846-8260B	<16	ug/kg	09/14/05
1,1,1-Trichloroethane	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
Carbon Tetrachloride	SW846-8260B	<16	ug/kg	09/14/05
Benzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichloroethane	SW846-8260B	<16	ug/kg	09/14/05
Trichloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
Dibromomethane	SW846-8260B	<16	ug/kg	09/14/05
Bromodichloromethane	SW846-8260B	<16	ug/kg	09/14/05
cis-1,3-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
Toluene	SW846-8260B	18	ug/kg	09/14/05
trans-1,3-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
1,1,2-Trichloroethane	SW846-8260B	<16	ug/kg	09/14/05
Tetrachloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,3-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
Dibromochloromethane	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dibromoethane	SW846-8260B	<16	ug/kg	09/14/05
Chlorobenzene	SW846-8260B	<16	ug/kg	09/14/05



HUDSON ENVIRONMENTAL SERVICES, INC.

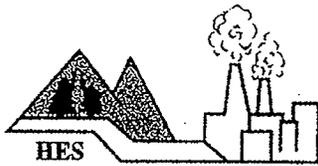
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #2, Soil Below Stained Slab

H.E.S. #: 050907FF02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8260B	<16	ug/kg	09/14/05
Ethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
Total Xylenes	SW846-8260B	<16	ug/kg	09/14/05
Styrene	SW846-8260B	<16	ug/kg	09/14/05
Bromoform	SW846-8260B	<16	ug/kg	09/14/05
Isopropylbenzene	SW846-8260B	<16	ug/kg	09/14/05
Bromobenzene	SW846-8260B	<16	ug/kg	09/14/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<16	ug/kg	09/14/05
1,2,3-Trichloropropane	SW846-8260B	<16	ug/kg	09/14/05
n-Propylbenzene	SW846-8260B	<16	ug/kg	09/14/05
2-Chlorotoluene	SW846-8260B	<16	ug/kg	09/14/05
4-Chlorotoluene	SW846-8260B	<16	ug/kg	09/14/05
1,3,5-Trimethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
p-Isopropyltoluene	SW846-8260B	<16	ug/kg	09/14/05
1,2,4-Trimethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
sec-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,3-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
tert-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,4-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
n-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<16	ug/kg	09/14/05
1,2,4-Trichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
Hexachlorobutadiene	SW846-8260B	<16	ug/kg	09/14/05
Naphthalene	SW846-8260B	<16	ug/kg	09/14/05
1,2,3-Trichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
Non-Target Peaks		Negative		



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Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #2, Soil Below Stained Slab

H.E.S. #: 050907FF02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<310	ug/kg	09/20/05
Fluorene	SW846-8270C	<310	ug/kg	09/20/05
Phenanthrene	SW846-8270C	<310	ug/kg	09/20/05
Anthracene	SW846-8270C	<310	ug/kg	09/20/05
Fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Pyrene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (a) anthracene	SW846-8270C	<310	ug/kg	09/20/05
Chrysene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (b) fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (k) fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (a) pyrene	SW846-8270C	<310	ug/kg	09/20/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<310	ug/kg	09/20/05
Dibenz (a,h) anthracene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (g,h,i) perylene	SW846-8270C	<310	ug/kg	09/20/05

Non-Target Peaks

Negative



HUDSON ENVIRONMENTAL SERVICES, INC.

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Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

DATE SAMPLED: 09/06/05

SAMPLE DESCRIPTION: #3, Soil Below Stained Slab

DATE SAMPLE RECD: 09/07/05

MATRIX: Soil

TIME SAMPLED: 2:00 pm

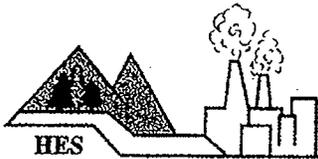
LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050907FF03

SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	1.8	mg/kg	09/12/05
Barium	SW846-7080A	84	mg/kg	09/12/05
Cadmium	SW846-7130	1.7	mg/kg	09/20/05
Chromium	SW846-7190	24	mg/kg	09/12/05
Lead	SW846-7420	20	mg/kg	09/16/05
Mercury	SW846-7471A	<0.04	mg/kg	09/21/05
Selenium	SW846-7740	<0.28	mg/kg	09/15/05
Silver	SW846-7761	2.8	mg/kg	09/14/05
Total Cyanide	SW846-9012	<0.54	mg/kg	09/21/05
Aroclor 1016	SW846-8082	<0.02	mg/kg	09/16/05
Aroclor 1221	SW846-8082	<0.02	mg/kg	09/16/05
Aroclor 1232	SW846-8082	<0.02	mg/kg	09/16/05
Aroclor 1242	SW846-8082	<0.02	mg/kg	09/16/05
Aroclor 1248	SW846-8082	<0.02	mg/kg	09/16/05
Aroclor 1254	SW846-8082	<0.02	mg/kg	09/16/05
Aroclor 1260	SW846-8082	<0.02	mg/kg	09/16/05
Total Solids	EPA 160.3	90	%	09/20/05



HUDSON ENVIRONMENTAL SERVICES, INC.

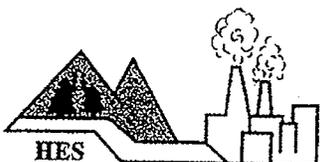
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #3, Soil Below Stained Slab

H.E.S. #: 050907FF03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<14	ug/kg	09/14/05
Chloromethane	SW846-8260B	<14	ug/kg	09/14/05
Vinyl chloride	SW846-8260B	<14	ug/kg	09/14/05
Chloroethane	SW846-8260B	<14	ug/kg	09/14/05
Bromomethane	SW846-8260B	<14	ug/kg	09/14/05
Trichlorofluoromethane	SW846-8260B	<14	ug/kg	09/14/05
1,1-Dichloroethene	SW846-8260B	<14	ug/kg	09/14/05
Methylene chloride	SW846-8260B	<14 B	ug/kg	09/14/05
trans-1,2-Dichloroethene	SW846-8260B	<14	ug/kg	09/14/05
1,1-Dichloroethane	SW846-8260B	<14	ug/kg	09/14/05
2,2-Dichloropropane	SW846-8260B	<14	ug/kg	09/14/05
cis-1,2-Dichloroethene	SW846-8260B	<14	ug/kg	09/14/05
Bromochloromethane	SW846-8260B	<14	ug/kg	09/14/05
Chloroform	SW846-8260B	<14	ug/kg	09/14/05
1,1,1-Trichloroethane	SW846-8260B	<14	ug/kg	09/14/05
1,1-Dichloropropene	SW846-8260B	<14	ug/kg	09/14/05
Carbon Tetrachloride	SW846-8260B	<14	ug/kg	09/14/05
Benzene	SW846-8260B	<14	ug/kg	09/14/05
1,2-Dichloroethane	SW846-8260B	<14	ug/kg	09/14/05
Trichloroethene	SW846-8260B	<14	ug/kg	09/14/05
1,2-Dichloropropane	SW846-8260B	<14	ug/kg	09/14/05
Dibromomethane	SW846-8260B	<14	ug/kg	09/14/05
Bromodichloromethane	SW846-8260B	<14	ug/kg	09/14/05
cis-1,3-Dichloropropene	SW846-8260B	<14	ug/kg	09/14/05
Toluene	SW846-8260B	<14	ug/kg	09/14/05
trans-1,3-Dichloropropene	SW846-8260B	<14	ug/kg	09/14/05
1,1,2-Trichloroethane	SW846-8260B	<14	ug/kg	09/14/05
Tetrachloroethene	SW846-8260B	<14	ug/kg	09/14/05
1,3-Dichloropropane	SW846-8260B	<14	ug/kg	09/14/05
Dibromochloromethane	SW846-8260B	<14	ug/kg	09/14/05
1,2-Dibromoethane	SW846-8260B	<14	ug/kg	09/14/05
Chlorobenzene	SW846-8260B	<14	ug/kg	09/14/05



HUDSON ENVIRONMENTAL SERVICES, INC.

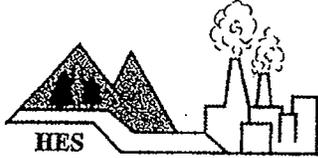
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #3, Soil Below Stained Slab

H.E.S. #: 050907FF03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8260B	<14	ug/kg	09/14/05
Ethylbenzene	SW846-8260B	<14	ug/kg	09/14/05
Total Xylenes	SW846-8260B	<14	ug/kg	09/14/05
Styrene	SW846-8260B	<14	ug/kg	09/14/05
Bromoform	SW846-8260B	<14	ug/kg	09/14/05
Isopropylbenzene	SW846-8260B	<14	ug/kg	09/14/05
Bromobenzene	SW846-8260B	<14	ug/kg	09/14/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<14	ug/kg	09/14/05
1,2,3-Trichloropropane	SW846-8260B	<14	ug/kg	09/14/05
n-Propylbenzene	SW846-8260B	<14	ug/kg	09/14/05
2-Chlorotoluene	SW846-8260B	<14	ug/kg	09/14/05
4-Chlorotoluene	SW846-8260B	<14	ug/kg	09/14/05
1,3,5-Trimethylbenzene	SW846-8260B	<14	ug/kg	09/14/05
p-Isopropyltoluene	SW846-8260B	<14	ug/kg	09/14/05
1,2,4-Trimethylbenzene	SW846-8260B	<14	ug/kg	09/14/05
sec-Butylbenzene	SW846-8260B	<14	ug/kg	09/14/05
1,3-Dichlorobenzene	SW846-8260B	<14	ug/kg	09/14/05
tert-Butylbenzene	SW846-8260B	<14	ug/kg	09/14/05
1,4-Dichlorobenzene	SW846-8260B	<14	ug/kg	09/14/05
1,2-Dichlorobenzene	SW846-8260B	<14	ug/kg	09/14/05
n-Butylbenzene	SW846-8260B	<14	ug/kg	09/14/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<14	ug/kg	09/14/05
1,2,4-Trichlorobenzene	SW846-8260B	<14	ug/kg	09/14/05
Hexachlorobutadiene	SW846-8260B	<14	ug/kg	09/14/05
Naphthalene	SW846-8260B	<14	ug/kg	09/14/05
1,2,3-Trichlorobenzene	SW846-8260B	<14	ug/kg	09/14/05
Non-Target Peaks		Negative		



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CLIENT: Evergreen Testing

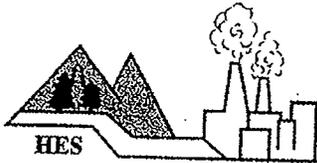
SAMPLE DESCRIPTION: #3, Soil Below Stained Slab

H.E.S. #: 050907FF03 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<280	ug/kg	09/20/05
Fluorene	SW846-8270C	<280	ug/kg	09/20/05
Phenanthrene	SW846-8270C	<280	ug/kg	09/20/05
Anthracene	SW846-8270C	<280	ug/kg	09/20/05
Fluoranthene	SW846-8270C	<280	ug/kg	09/20/05
Pyrene	SW846-8270C	<280	ug/kg	09/20/05
Benzo (a) anthracene	SW846-8270C	<280	ug/kg	09/20/05
Chrysene	SW846-8270C	<280	ug/kg	09/20/05
Benzo (b) fluoranthene	SW846-8270C	<280	ug/kg	09/20/05
Benzo (k) fluoranthene	SW846-8270C	<280	ug/kg	09/20/05
Benzo (a) pyrene	SW846-8270C	<280	ug/kg	09/20/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<280	ug/kg	09/20/05
Dibenz (a,h) anthracene	SW846-8270C	<280	ug/kg	09/20/05
Benzo (g,h,i) perylene	SW846-8270C	<280	ug/kg	09/20/05

Non-Target Peaks

Negative



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CLIENT: Evergreen Testing

DATE SAMPLED: 09/06/05

SAMPLE DESCRIPTION: #4, Soil Below Stained Slab

DATE SAMPLE RECD: 09/07/05

MATRIX: Soil

TIME SAMPLED: 4:00 pm

LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport

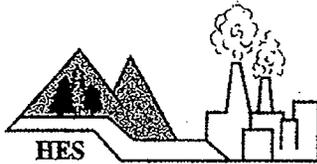
TYPE SAMPLE: Grab

H.E.S. #: 050907FF04

SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	8.2	mg/kg	09/12/05
Barium	SW846-7080A	21	mg/kg	09/12/05
Cadmium	SW846-7130	1.7	mg/kg	09/20/05
Chromium	SW846-7190	22	mg/kg	09/12/05
Lead	SW846-7420	22	mg/kg	09/16/05
Mercury	SW846-7471A	<0.05	mg/kg	09/21/05
Selenium	SW846-7740	<0.31	mg/kg	09/15/05
Silver	SW846-7761	4.1	mg/kg	09/14/05
Total Cyanide	SW846-9012	<0.61	mg/kg	09/21/05
Aroclor 1016	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1221	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1232	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1242	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1248	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1254	SW846-8082	<0.03	mg/kg	09/16/05
Aroclor 1260	SW846-8082	<0.03	mg/kg	09/16/05
Total Solids	EPA 160.3	80	%	09/20/05





HUDSON ENVIRONMENTAL SERVICES, INC.

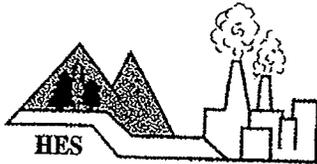
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
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CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #4, Soil Below Stained Slab

H.E.S. #: 050907FF04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<16	ug/kg	09/14/05
Chloromethane	SW846-8260B	<16	ug/kg	09/14/05
Vinyl chloride	SW846-8260B	<16	ug/kg	09/14/05
Chloroethane	SW846-8260B	<16	ug/kg	09/14/05
Bromomethane	SW846-8260B	<16	ug/kg	09/14/05
Trichlorofluoromethane	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
Methylene chloride	SW846-8260B	<16 B	ug/kg	09/14/05
trans-1,2-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloroethane	SW846-8260B	<16	ug/kg	09/14/05
2,2-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
cis-1,2-Dichloroethene	SW846-8260B	<16	ug/kg	09/14/05
Bromochloromethane	SW846-8260B	<16	ug/kg	09/14/05
Chloroform	SW846-8260B	<16	ug/kg	09/14/05
1,1,1-Trichloroethane	SW846-8260B	<16	ug/kg	09/14/05
1,1-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
Carbon Tetrachloride	SW846-8260B	<16	ug/kg	09/14/05
Benzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichloroethane	SW846-8260B	<16	ug/kg	09/14/05
Trichloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
Dibromomethane	SW846-8260B	<16	ug/kg	09/14/05
Bromodichloromethane	SW846-8260B	<16	ug/kg	09/14/05
cis-1,3-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
Toluene	SW846-8260B	<16	ug/kg	09/14/05
trans-1,3-Dichloropropene	SW846-8260B	<16	ug/kg	09/14/05
1,1,2-Trichloroethane	SW846-8260B	<16	ug/kg	09/14/05
Tetrachloroethene	SW846-8260B	<16	ug/kg	09/14/05
1,3-Dichloropropane	SW846-8260B	<16	ug/kg	09/14/05
Dibromochloromethane	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dibromoethane	SW846-8260B	<16	ug/kg	09/14/05
Chlorobenzene	SW846-8260B	<16	ug/kg	09/14/05



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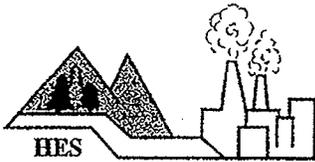
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #4, Soil Below Stained Slab

H.E.S. #: 050907FF04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8260B	<16	ug/kg	09/14/05
Ethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
Total Xylenes	SW846-8260B	<16	ug/kg	09/14/05
Styrene	SW846-8260B	<16	ug/kg	09/14/05
Bromoform	SW846-8260B	<16	ug/kg	09/14/05
Isopropylbenzene	SW846-8260B	<16	ug/kg	09/14/05
Bromobenzene	SW846-8260B	<16	ug/kg	09/14/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<16	ug/kg	09/14/05
1,2,3-Trichloropropane	SW846-8260B	<16	ug/kg	09/14/05
n-Propylbenzene	SW846-8260B	<16	ug/kg	09/14/05
2-Chlorotoluene	SW846-8260B	<16	ug/kg	09/14/05
4-Chlorotoluene	SW846-8260B	<16	ug/kg	09/14/05
1,3,5-Trimethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
p-Isopropyltoluene	SW846-8260B	<16	ug/kg	09/14/05
1,2,4-Trimethylbenzene	SW846-8260B	<16	ug/kg	09/14/05
sec-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,3-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
tert-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,4-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
n-Butylbenzene	SW846-8260B	<16	ug/kg	09/14/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<16	ug/kg	09/14/05
1,2,4-Trichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
Hexachlorobutadiene	SW846-8260B	<16	ug/kg	09/14/05
Naphthalene	SW846-8260B	<16	ug/kg	09/14/05
1,2,3-Trichlorobenzene	SW846-8260B	<16	ug/kg	09/14/05
Non-Target Peaks		Negative		



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CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: #4, Soil Below Stained Slab

H.E.S. #: 050907FF04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<310	ug/kg	09/20/05
Fluorene	SW846-8270C	<310	ug/kg	09/20/05
Phenanthrene	SW846-8270C	<310	ug/kg	09/20/05
Anthracene	SW846-8270C	<310	ug/kg	09/20/05
Fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Pyrene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (a) anthracene	SW846-8270C	<310	ug/kg	09/20/05
Chrysene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (b) fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (k) fluoranthene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (a) pyrene	SW846-8270C	<310	ug/kg	09/20/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<310	ug/kg	09/20/05
Dibenz (a,h) anthracene	SW846-8270C	<310	ug/kg	09/20/05
Benzo (g,h,i) perylene	SW846-8270C	<310	ug/kg	09/20/05

Non-Target Peaks

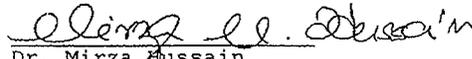
Negative

All results on a dry weight, except Total Solids.

B = The above test results meet all the requirements of NELAC with the following exception: For method 8260B, method blank contamination was found.

Approval By:

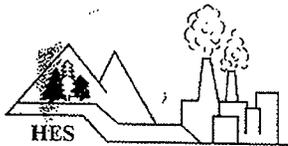
  
Jeremy Smith  
Quality Assurance Officer (Active)

  
Dr. Mirza Hussain  
Technical Director

Date: 9/23/05

Date: 9/23/05

Hudson Environmental Services, Inc. certifies that the services provided were performed in accordance with the New York State Department of Health, Environmental Laboratory Approval Program certification manual. In the event of an error, HES's sole responsibility will be to perform reanalysis at its own expense. HES, Inc. assumes no other liability for damages incurred from the interpretation or use of the analysis provided.



# HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Road, South Glens Falls, NY 12803

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Phone: 518/747-1060 Fax: 518/747-1062

CHAIN OF CUSTODY RECORD  
Lab Work Request

Client Evergreen Testing  
 Client Contact/Person # Curtis Cappellano  
 Project Location V+O Press Bldg, Rt. 66 Hudson/Greenport  
 Purchase Order EFE-05-132  
 HES Contact Buddy Beams

Mail Address 594 Broadway  
Watervliet NY 12189  
 Phone # 266-0310

HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A=a.m. P=p.m.	SAMPLE TYPE C=Composite G=Grab			# Conts.	ANALYSIS REQUIRED
				MATRIX	C	G		
050001 F101	#1; Soil below stained slab	9/6/15	10:30 P	S		X	2	Cyanide, RCRA metals 8260(Full), 8270 stars, 8082
F102	#2; "	↓	12 A	S		X	3	
F103	#3; "	↓	2 A	S		X	2	
F104	#4; "	↓	4 A	S		X	3	
				A				
				P				
				A				
				P				
				A				
				P				

Matrix  
S - Soil  
SE - Sediment  
SO - Solid

SL - Sludge  
O - Oil  
DW - Drinking Water  
GW - Ground Water

SW - Surface Water  
L - Leachate  
A - Air  
WI - Wipe

DS - Drum Solids  
DL - Drum Liquids  
X - Other  
WW - Waste Water

Special Instructions: Run cyanide, RCRA metals, 8260 (Full), 8270 stars + 8082 on all four samples email results to ccappellano@aol.com

Sampled by: (Signature) <u>Curtis Cappellano</u>	Date/Time <u>9/6/15</u>	Received by: (Signature) <u>Buddy Beams</u>	Date/Time <u>9/7/15 1245</u>
Relinquished by: (Signature) <u>Curtis Cappellano</u>	Date/Time	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature) <u>Buddy Beams</u>	Method of Shipment: <u>Lab pick-up</u>	Date/Time	
Received @ Laboratory: <u>Buddy Beams</u>	Date/Time <u>9/10/15 3:10pm</u>	Turnaround Time: <u>NORMAL</u>	Lab Approval:

**HES Use Only**

Samples Were:

- Shipped or Hand Delivered  
NOTES: 5
- Ambient or Chilled  
NOTES: 5
- Received Broken/Leaking (Improperly Sealed)  
Y N  
NOTES: N
- Properly Preserved  
NOTES: Y N
- Received Within Holding Times  
Y N  
NOTES: N

COC Tape Was:

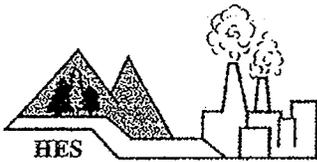
- Present on Outer Package Y N
- Unbroken on Outer Package Y N
- Present on Sample Y N
- Unbroken on Sample Y N

COC Record Was:

- Present upon Receipt of Samples Y N

Discrepancies Between Sample Labels and COC Record?  
Y N

NOTES: N



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

ANALYTICAL TEST RESULTS  
N.Y.S.D.O.H. LAB ID#11140

CLIENT: Evergreen Testing & Environmental Services, Inc. DATE SAMPLED: 09/08/05  
SAMPLE DESCRIPTION: Drain Swipe TIME SAMPLED: 4:00 pm  
MATRIX: Wipe DATE SAMPLE RECD: 09/14/05  
LOCATION: V to Bldg, Rt 66, Hudson/Greenport TYPE SAMPLE: Grab  
H.E.S.#: 050914I01 SAMPLER: C.Cappellano/ETE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total Cyanide	SW846-9012	<0.34	mg/kg of wipe	09/21/05

Approval By:

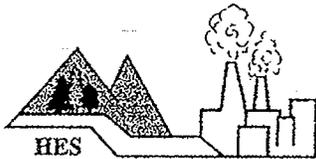
Mirza M. Hussain  
Quality Assurance Officer (Acting)  
Dr. Mirza M. Hussain

Date: 9/28/05

Mirza M. Hussain  
Technical Director  
Dr. Mirza M. Hussain

Date: 9/28/05

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Phone: 518/747-1060 Fax: 518/747-1062

ANALYTICAL TEST RESULTS  
N.Y.S.D.O.H. LAB ID#11140

CLIENT: Evergreen Testing & Environmental Services, Inc.    DATE SAMPLED: 09/08/05  
SAMPLE DESCRIPTION: Drain Swipe    TIME SAMPLED: 4:00 pm  
MATRIX: Wipe    DATE SAMPLE RECD: 09/14/05  
LOCATION: V to Bldg, Rt 66, Hudson/Greenport    TYPE SAMPLE: Grab  
H.E.S.#: 050914I01    SAMPLER: C.Cappellano/ETE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total Cyanide	SW846-9012	<0.34	mg/kg of wipe	09/21/05

Approval By:

*Mirza M. Hussain*  
Quality Assurance Officer (Acting)  
Dr. Mirza M. Hussain

Date: *9/28/05*

*Mirza M. Hussain*  
Technical Director  
Dr. Mirza M. Hussain

Date: *9/28/05*

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 Phone: 518/747-1060 Fax: 518/747-1062

## CHAIN OF CUSTODY RECORD/ Lab Work Request

Client Evergreen Testing & Environmental Svcs Inc.  
 Client Contact/Person # Curtis Cappellano  
 Project Location VTO Bldg, Rt. 66, Hudson/Greenvale  
 Purchase Order ETE-05-132  
 HES Contact Buddy Beams

Mail Address 594 Broadway  
Watford NY  
12189  
 Phone # 266-0310

HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A=a.m. P=p.m.	SAMPLE TYPE C=Composite G=Grab			# Confs.	ANALYSIS REQUIRED
				MATRIX	C	G		
050914101	Drain Swipe	9/10	4 A P	WI		X	1	Cyanide
			A P					
			A P					
			A P					
			A P					
			A P					
			A P					
			A P					

Matrix SL - Sludge SW - Surface Water DS - Drum Solids  
 S - Soil O - Oil L - Leachate DL - Drum Liquids  
 SE - Sediment DW - Drinking Water A - Air X - Other  
 SO - Solid GW - Ground Water WI - Wipe WW - Waste Water

Special Instructions:

Sampled by: (Signature) <u>Curtis Cappellano</u>	Date/Time <u>9/11/15</u>	Received by: (Signature)	Date/Time
Relinquished by: (Signature) <u>Curtis Cappellano</u>	Date/Time <u>9/14/15</u>	Received by: (Signature) <u>C. Be...</u>	Date/Time <u>9/14/15 1100</u>
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature)	Method of Shipment: <u>Lab pick-up</u>	Date/Time	
Received @ Laboratory: <u>C. Be...</u>	Date/Time <u>9/14/15 1205</u>	Turnaround Time: <u>NORMAL</u>	Lab Approval:

**HES Use Only**

Samples Were:

- Shipped or Hand Delivered  
 NOTES:
- Ambient or Chilled  
 NOTES:
- Received Broken/Leaking (Improperly Sealed)  
 Y  N   
 NOTES:
- Properly Preserved  
 NOTES: Y  N
- Received Within Holding Times  
 Y  N   
 NOTES:

COC Tape Was:

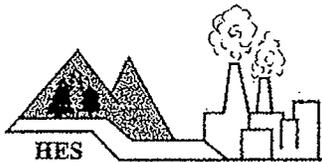
- Present on Outer Package Y  N
- Unbroken on Outer Package Y  N
- Present on Sample Y  N
- Unbroken on Sample NOTES: Y  N

COC Record Was:

- Present upon Receipt of Samples  N

Discrepancies Between Sample Labels and COC Record?  
 Y  N

NOTES:



HUDSON ENVIRONMENTAL SERVICES, INC.

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Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

ANALYTICAL TEST RESULTS  
N.Y.S.D.O.H. LAB ID#11140

CLIENT: Evergreen Testing & Environmental Services, Inc.    DATE SAMPLED: 09/08/05  
SAMPLE DESCRIPTION: Drain Swipe    TIME SAMPLED: 4:00 pm  
MATRIX: Wipe    DATE SAMPLE RECD: 09/14/05  
LOCATION: V to Bldg, Rt 66, Hudson/Greenport    TYPE SAMPLE: Grab  
H.E.S.#: 050914I01    SAMPLER: C.Cappellano/ETE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total Cyanide	SW846-9012	<0.34	mg/kg of wipe	09/21/05

Approval By:

Dr. Mirza M. Hussain  
Quality Assurance Officer (Acting)  
Dr. Mirza M. Hussain

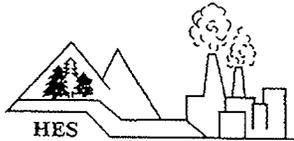
Date: 9/28/05

Dr. Mirza M. Hussain  
Technical Director  
Dr. Mirza M. Hussain

Date: 9/28/05

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 Delivery: 211 Ferry Blvd., South Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

## CHAIN OF CUSTODY RECORD/ Lab Work Request

Client Evergreen Testing & Environmental Svcs Inc.  
 Client Contact/Person # Curtis Cappellano  
 Project Location Vto Bldg, Rt. 66, Hudson/Greenport  
 Purchase Order ETE-05-132  
 HES Contact Buddy Beams

Mail Address 594 Broadway  
Watkins NT  
12189  
 Phone # 266-0310

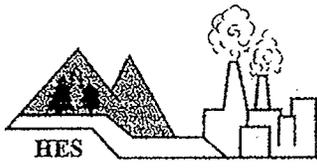
HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A=a.m. P=p.m.	SAMPLE TYPE C=Composite G=Grab			# Conts.	ANALYSIS REQUIRED
				MATRIX	C	G		
050914101	Drain Swipe	9/10	4	A	WI		1	Cyanide
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

Matrix  
 S - Soil  
 SE - Sediment  
 SO - Solid  
 SL - Sludge  
 O - Oil  
 DW - Drinking Water  
 GW - Ground Water  
 SW - Surface Water  
 L - Leachate  
 A - Air  
 WI - Wipe  
 DS - Drum Solids  
 DL - Drum Liquids  
 X - Other  
 WW - Waste Water

Special Instructions:

Sampled by: (Signature) <u>Curtis Cappellano</u>	Date/Time <u>9/14/05</u>	Received by: (Signature)	Date/Time
Relinquished by: (Signature) <u>Curtis Cappellano</u>	Date/Time <u>9/14/05</u>	Received by: (Signature) <u>Buddy Beams</u>	Date/Time <u>9/14/05 1100</u>
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature)	Method of Shipment: <u>Lab pick-up</u>		Date/Time
Received @ Laboratory: <u>Buddy Beams</u>	Date/Time <u>9/14/05 1205</u>	Turnaround Time: <u>NORMAL</u>	Lab Approval:

HES Use Only
Samples Were: 1. Shipped or Hand Delivered NOTES: <u>Y</u>
2. Ambient or Chilled NOTES: <u>10°C</u>
3. Received Broken/Leaking (Improperly Sealed) Y <u>N</u> NOTES: <u>N</u>
4. Properly Preserved NOTES: <u>Y</u> <u>N</u>
5. Received Within Holding Times Y <u>N</u> NOTES: <u>N</u>
COC Tape Was: 1. Present on Outer Package <u>Y</u> <u>N</u> 2. Unbroken on Outer Package <u>Y</u> <u>N</u> 3. Present on Sample <u>Y</u> <u>N</u> 4. Unbroken on Sample NOTES: <u>Y</u> <u>N</u>
COC Record Was: 1. Present upon Receipt of Samples <u>Y</u> <u>N</u>
Discrepancies Between Sample Labels and COC Record? Y <u>N</u> NOTES:



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Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

ANALYTICAL TEST RESULTS  
N.Y.S.D.O.H. LAB ID#11140

CLIENT: Evergreen Testing & Environmental Services, Inc.    DATE SAMPLED: 09/08/05  
SAMPLE DESCRIPTION: Drain Swipe    TIME SAMPLED: 4:00 pm  
MATRIX: Wipe    DATE SAMPLE RECD: 09/14/05  
LOCATION: V to Bldg, Rt 66, Hudson/Greenport    TYPE SAMPLE: Grab  
H.E.S.#: 050914I01    SAMPLER: C.Cappellano/ETE

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Total Cyanide	SWB46-9012	<0.34	mg/kg of wipe	09/21/05

Approval By:

*Mirza M. Hussain*  
Quality Assurance Officer (Acting)  
Dr. Mirza M. Hussain

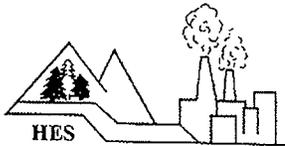
*Mirza M. Hussain*  
Technical Director  
Dr. Mirza M. Hussain

Date: 9/28/05

Date: 9/28/05

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 Delivery: 211 Ferry Blvd., South Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CHAIN OF CUSTODY RECORD /  
 Lab Work Request

Client Evergreen Testing & Environmental Svcs Inc.  
 Client Contact/Person # Curtis Cappellano  
 Project Location VTO Bldg, Rt. 66, Hudson/Genesport  
 Purchase Order ETE-05-132  
 HES Contact Buddy Beams

Mail Address 594 Broadway  
Watford NY  
12189  
 Phone # 266-0310

HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A=a.m. P=p.m.	SAMPLE TYPE C=Composite G=Grab			# Conts.	ANALYSIS REQUIRED
				MATRIX	C	G		
050914101	Drain Swipe	9/10	4 A P	WI		X	1	Cyanide
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					
			A					
			P					

Matrix  
 S - Soil  
 SE - Sediment  
 SO - Solid  
 SL - Sludge  
 O - Oil  
 DW - Drinking Water  
 GW - Ground Water  
 SW - Surface Water  
 L - Leachate  
 A - Air  
 WI - Wipe  
 DS - Drum Solids  
 DL - Drum Liquids  
 X - Other  
 WW - Waste Water

Special Instructions:

Sampled by: (Signature) <u>Curtis Cappellano</u>	Date/Time <u>9/14/05</u>	Received by: (Signature)	Date/Time
Relinquished by: (Signature) <u>Buddy Beams</u>	Date/Time <u>9/14/05</u>	Received by: (Signature) <u>Buddy Beams</u>	Date/Time <u>9/14/05 1100</u>
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature)	Method of Shipment: <u>Lab pick-up</u>	Date/Time	
Received @ Laboratory: <u>Buddy Beams</u>	Date/Time <u>9/14/05 1205</u>	Turnaround Time: <u>NORMAL</u>	Lab Approval:

**HES Use Only**

Samples Were:  
 1. Shipped or Hand Delivered  
 NOTES: OK

2. Ambient or Chilled  
 NOTES: OK

3. Received Broken/Leaking (Improperly Scaled)  
 Y N  
 NOTES: OK

4. Properly Preserved  
 NOTES: Y N

5. Received Within Holding Times  
 Y N  
 NOTES: OK

COC Tape Was:  
 1. Present on Outer Package Y N  
 2. Unbroken on Outer Package Y N  
 3. Present on Sample Y N  
 4. Unbroken on Sample NOTES: Y N

COC Record Was:  
 1. Present upon Receipt of Samples Y N

Discrepancies Between Sample Labels and COC Record?  
 Y N

NOTES: OK



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Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

ANALYTICAL TEST RESULTS  
N.Y.S.D.O.H. LAB ID#111140

CLIENT: Evergreen Testing

DATE SAMPLED: 09/08/05

SAMPLE DESCRIPTION: TB-1, 0-2'

DATE SAMPLE RECD: 09/12/05

MATRIX: Soil

TIME SAMPLED: 9:00 am

LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050912K01

SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	4.8	mg/kg	09/23/05
Barium	SW846-7080A	530	mg/kg	09/21/05
Cadmium	SW846-7130	3.3	mg/kg	09/20/05
Chromium	SW846-7190	14	mg/kg	09/21/05
Lead	SW846-7420	96	mg/kg	09/16/05
Mercury	SW846-7471A	<0.04	mg/kg	09/21/05
Selenium	SW846-7740	<0.28	mg/kg	09/15/05
Silver	SW846-7760A	0.62	mg/kg	09/23/05
Total Cyanide	SW846-9012	<0.53	mg/kg	09/21/05
Total Solids	EPA 160.3	89	%	09/20/05



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 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing  
 SAMPLE DESCRIPTION: TB-1, 12-14'  
 MATRIX: Soil  
 LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport  
 H.E.S. #: 050912K02

DATE SAMPLED: 09/08/05  
 DATE SAMPLE RECD: 09/12/05  
 TIME SAMPLED: 9:15 am  
 TYPE SAMPLE: Grab  
 SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<17	ug/kg	09/22/05
Chloromethane	SW846-8260B	<17	ug/kg	09/22/05
Vinyl chloride	SW846-8260B	<17	ug/kg	09/22/05
Chloroethane	SW846-8260B	<17	ug/kg	09/22/05
Bromomethane	SW846-8260B	<17	ug/kg	09/22/05
Trichlorofluoromethane	SW846-8260B	<17	ug/kg	09/22/05
1,1-Dichloroethene	SW846-8260B	<17	ug/kg	09/22/05
Methylene chloride	SW846-8260B	<17	ug/kg	09/22/05
trans-1,2-Dichloroethene	SW846-8260B	<17	ug/kg	09/22/05
1,1-Dichloroethane	SW846-8260B	<17	ug/kg	09/22/05
2,2-Dichloropropane	SW846-8260B	<17	ug/kg	09/22/05
cis-1,2-Dichloroethene	SW846-8260B	<17	ug/kg	09/22/05
Bromochloromethane	SW846-8260B	<17	ug/kg	09/22/05
Chloroform	SW846-8260B	<17	ug/kg	09/22/05
1,1,1-Trichloroethane	SW846-8260B	<17	ug/kg	09/22/05
1,1-Dichloropropene	SW846-8260B	<17	ug/kg	09/22/05
Carbon Tetrachloride	SW846-8260B	<17	ug/kg	09/22/05
Benzene	SW846-8260B	<17	ug/kg	09/22/05
1,2-Dichloroethane	SW846-8260B	<17	ug/kg	09/22/05
Trichloroethene	SW846-8260B	<17	ug/kg	09/22/05
1,2-Dichloropropane	SW846-8260B	<17	ug/kg	09/22/05
Dibromomethane	SW846-8260B	<17	ug/kg	09/22/05
Bromodichloromethane	SW846-8260B	<17	ug/kg	09/22/05
cis-1,3-Dichloropropene	SW846-8260B	<17	ug/kg	09/22/05
Toluene	SW846-8260B	<17	ug/kg	09/22/05
trans-1,3-Dichloropropene	SW846-8260B	<17	ug/kg	09/22/05
1,1,2-Trichloroethane	SW846-8260B	<17	ug/kg	09/22/05
Tetrachloroethene	SW846-8260B	<17	ug/kg	09/22/05
1,3-Dichloropropane	SW846-8260B	<17	ug/kg	09/22/05
Dibromochloromethane	SW846-8260B	<17	ug/kg	09/22/05
1,2-Dibromoethane	SW846-8260B	<17	ug/kg	09/22/05
Chlorobenzene	SW846-8260B	<17	ug/kg	09/22/05



HUDSON ENVIRONMENTAL SERVICES, INC.

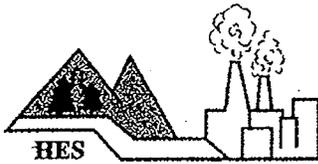
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: TB-1, 12-14'

H.E.S. #: 050912K02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8260B	<17	ug/kg	09/22/05
Ethylbenzene	SW846-8260B	<17	ug/kg	09/22/05
Total Xylenes	SW846-8260B	<17	ug/kg	09/22/05
Styrene	SW846-8260B	<17	ug/kg	09/22/05
Bromoform	SW846-8260B	<17	ug/kg	09/22/05
Isopropylbenzene	SW846-8260B	<17	ug/kg	09/22/05
Bromobenzene	SW846-8260B	<17	ug/kg	09/22/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<17	ug/kg	09/22/05
1,2,3-Trichloropropane	SW846-8260B	<17	ug/kg	09/22/05
n-Propylbenzene	SW846-8260B	<17	ug/kg	09/22/05
2-Chlorotoluene	SW846-8260B	<17	ug/kg	09/22/05
4-Chlorotoluene	SW846-8260B	<17	ug/kg	09/22/05
1,3,5-Trimethylbenzene	SW846-8260B	<17	ug/kg	09/22/05
p-Isopropyltoluene	SW846-8260B	<17	ug/kg	09/22/05
1,2,4-Trimethylbenzene	SW846-8260B	<17	ug/kg	09/22/05
sec-Butylbenzene	SW846-8260B	<17	ug/kg	09/22/05
1,3-Dichlorobenzene	SW846-8260B	<17	ug/kg	09/22/05
tert-Butylbenzene	SW846-8260B	<17	ug/kg	09/22/05
1,4-Dichlorobenzene	SW846-8260B	<17	ug/kg	09/22/05
1,2-Dichlorobenzene	SW846-8260B	<17	ug/kg	09/22/05
n-Butylbenzene	SW846-8260B	<17	ug/kg	09/22/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<17	ug/kg	09/22/05
1,2,4-Trichlorobenzene	SW846-8260B	<17	ug/kg	09/22/05
Hexachlorobutadiene	SW846-8260B	<17	ug/kg	09/22/05
Naphthalene	SW846-8260B	<17	ug/kg	09/22/05
1,2,3-Trichlorobenzene	SW846-8260B	<17	ug/kg	09/22/05
Non-Target Peaks		Negative		



**HUDSON ENVIRONMENTAL SERVICES, INC.**

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

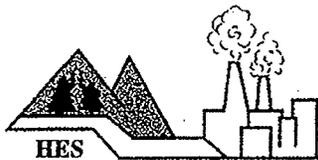
CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: TB-1, 12-14'

H.E.S. #: 050912K02 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<330	ug/kg	09/30/05
Fluorene	SW846-8270C	<330	ug/kg	09/30/05
Phenanthrene	SW846-8270C	<330	ug/kg	09/30/05
Anthracene	SW846-8270C	<330	ug/kg	09/30/05
Fluoranthene	SW846-8270C	<330	ug/kg	09/30/05
Pyrene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (a) anthracene	SW846-8270C	<330	ug/kg	09/30/05
Chrysene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (b) fluoranthene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (k) fluoranthene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (a) pyrene	SW846-8270C	<330	ug/kg	09/30/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<330	ug/kg	09/30/05
Dibenz (a,h) anthracene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (g,h,i) perylene	SW846-8270C	<330	ug/kg	09/30/05
Non-Target Peaks		Negative		
Total Solids	EPA 160.3	76	%	09/20/05





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CLIENT: Evergreen Testing

DATE SAMPLED: 09/08/05

SAMPLE DESCRIPTION: TB-2, 0-2'

DATE SAMPLE RECD: 09/12/05

MATRIX: Soil

TIME SAMPLED: 11:00 am

LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050912K03

SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	1.6	mg/kg	09/23/05
Barium	SW846-7080A	72	mg/kg	09/21/05
Cadmium	SW846-7130	7.6	mg/kg	09/20/05
Chromium	SW846-7190	160	mg/kg	09/21/05
Lead	SW846-7420	160	mg/kg	09/16/05
Mercury	SW846-7471A	<0.04	mg/kg	09/21/05
Selenium	SW846-7740	6.8	mg/kg	09/15/05
Silver	SW846-7760A	<0.53	mg/kg	09/23/05
Total Solids	EPA 160.3	93	%	09/20/05



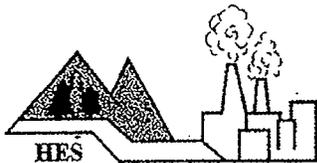
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CLIENT: Evergreen Testing  
 SAMPLE DESCRIPTION: TB-2, 4-6'  
 MATRIX: Soil  
 LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport  
 H.E.S. #: 050912K04

DATE SAMPLED: 09/08/05  
 DATE SAMPLE RECD: 09/12/05  
 TIME SAMPLED: 11:15 am  
 TYPE SAMPLE: Grab  
 SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<15	ug/kg	09/22/05
Chloromethane	SW846-8260B	<15	ug/kg	09/22/05
Vinyl chloride	SW846-8260B	<15	ug/kg	09/22/05
Chloroethane	SW846-8260B	<15	ug/kg	09/22/05
Bromomethane	SW846-8260B	<15	ug/kg	09/22/05
Trichlorofluoromethane	SW846-8260B	<15	ug/kg	09/22/05
1,1-Dichloroethene	SW846-8260B	<15	ug/kg	09/22/05
Methylene chloride	SW846-8260B	<15	ug/kg	09/22/05
trans-1,2-Dichloroethene	SW846-8260B	<15	ug/kg	09/22/05
1,1-Dichloroethane	SW846-8260B	<15	ug/kg	09/22/05
2,2-Dichloropropane	SW846-8260B	<15	ug/kg	09/22/05
cis-1,2-Dichloroethene	SW846-8260B	<15	ug/kg	09/22/05
Bromochloromethane	SW846-8260B	<15	ug/kg	09/22/05
Chloroform	SW846-8260B	<15	ug/kg	09/22/05
1,1,1-Trichloroethane	SW846-8260B	<15	ug/kg	09/22/05
1,1-Dichloropropene	SW846-8260B	<15	ug/kg	09/22/05
Carbon Tetrachloride	SW846-8260B	<15	ug/kg	09/22/05
Benzene	SW846-8260B	<15	ug/kg	09/22/05
1,2-Dichloroethane	SW846-8260B	<15	ug/kg	09/22/05
Trichloroethene	SW846-8260B	<15	ug/kg	09/22/05
1,2-Dichloropropane	SW846-8260B	<15	ug/kg	09/22/05
Dibromomethane	SW846-8260B	<15	ug/kg	09/22/05
Bromodichloromethane	SW846-8260B	<15	ug/kg	09/22/05
cis-1,3-Dichloropropene	SW846-8260B	<15	ug/kg	09/22/05
Toluene	SW846-8260B	<15	ug/kg	09/22/05
trans-1,3-Dichloropropene	SW846-8260B	<15	ug/kg	09/22/05
1,1,2-Trichloroethane	SW846-8260B	<15	ug/kg	09/22/05
Tetrachloroethene	SW846-8260B	<15	ug/kg	09/22/05
1,3-Dichloropropane	SW846-8260B	<15	ug/kg	09/22/05
Dibromochloromethane	SW846-8260B	<15	ug/kg	09/22/05
1,2-Dibromoethane	SW846-8260B	<15	ug/kg	09/22/05
Chlorobenzene	SW846-8260B	<15	ug/kg	09/22/05



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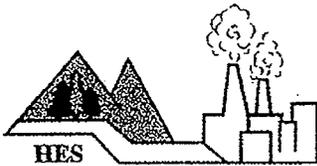
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CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: TB-2, 4-6'

H.E.S. #: 050912K04 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	<330	ug/kg	09/30/05
Fluorene	SW846-8270C	<330	ug/kg	09/30/05
Phenanthrene	SW846-8270C	<330	ug/kg	09/30/05
Anthracene	SW846-8270C	<330	ug/kg	09/30/05
Fluoranthene	SW846-8270C	<330	ug/kg	09/30/05
Pyrene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (a) anthracene	SW846-8270C	<330	ug/kg	09/30/05
Chrysene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (b) fluoranthene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (k) fluoranthene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (a) pyrene	SW846-8270C	<330	ug/kg	09/30/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<330	ug/kg	09/30/05
Dibenz (a,h) anthracene	SW846-8270C	<330	ug/kg	09/30/05
Benzo (g,h,i) perylene	SW846-8270C	<330	ug/kg	09/30/05
Non-Target Peaks		Negative		
Total Solids	EPA 160.3	82	%	09/20/05



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CLIENT: Evergreen Testing

DATE SAMPLED: 09/08/05

SAMPLE DESCRIPTION: TB-3, 0-2'

DATE SAMPLE RECD: 09/12/05

MATRIX: Soil

TIME SAMPLED: 1:00-1:10 pm

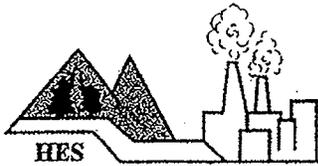
LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport

TYPE SAMPLE: Grab

H.E.S. #: 050912K05

SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	1.4	mg/kg	09/23/05
Barium	SW846-7080A	160	mg/kg	09/21/05
Cadmium	SW846-7130	8.4	mg/kg	09/20/05
Chromium	SW846-7190	260	mg/kg	09/21/05
Lead	SW846-7420	1,800	mg/kg	09/16/05
Mercury	SW846-7471A	0.52	mg/kg	09/21/05
Selenium	SW846-7740	0.48	mg/kg	09/15/05
Silver	SW846-7760A	1.3	mg/kg	09/23/05
Total Cyanide	SW846-9012	<0.50	mg/kg	09/21/05
Total Solids	EPA 160.3	94	%	09/20/05



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CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: TB-3, 0-2'

H.E.S. #: 050912K05 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<27	ug/kg	09/22/05
Chloromethane	SW846-8260B	<27	ug/kg	09/22/05
Vinyl chloride	SW846-8260B	<27	ug/kg	09/22/05
Chloroethane	SW846-8260B	<27	ug/kg	09/22/05
Bromomethane	SW846-8260B	<27	ug/kg	09/22/05
Trichlorofluoromethane	SW846-8260B	<27	ug/kg	09/22/05
1,1-Dichloroethene	SW846-8260B	<27	ug/kg	09/22/05
Methylene chloride	SW846-8260B	<27	ug/kg	09/22/05
trans-1,2-Dichloroethene	SW846-8260B	<27	ug/kg	09/22/05
1,1-Dichloroethane	SW846-8260B	<27	ug/kg	09/22/05
2,2-Dichloropropane	SW846-8260B	<27	ug/kg	09/22/05
cis-1,2-Dichloroethene	SW846-8260B	<27	ug/kg	09/22/05
Bromochloromethane	SW846-8260B	<27	ug/kg	09/22/05
Chloroform	SW846-8260B	<27	ug/kg	09/22/05
1,1,1-Trichloroethane	SW846-8260B	<27	ug/kg	09/22/05
1,1-Dichloropropene	SW846-8260B	<27	ug/kg	09/22/05
Carbon Tetrachloride	SW846-8260B	<27	ug/kg	09/22/05
Benzene	SW846-8260B	900	ug/kg	09/22/05
1,2-Dichloroethane	SW846-8260B	<27	ug/kg	09/22/05
Trichloroethene	SW846-8260B	<27	ug/kg	09/22/05
1,2-Dichloropropane	SW846-8260B	<27	ug/kg	09/22/05
Dibromomethane	SW846-8260B	<27	ug/kg	09/22/05
Bromodichloromethane	SW846-8260B	<27	ug/kg	09/22/05
cis-1,3-Dichloropropene	SW846-8260B	<27	ug/kg	09/22/05
Toluene	SW846-8260B	780	ug/kg	09/22/05
trans-1,3-Dichloropropene	SW846-8260B	<27	ug/kg	09/22/05
1,1,2-Trichloroethane	SW846-8260B	<27	ug/kg	09/22/05
Tetrachloroethene	SW846-8260B	<27	ug/kg	09/22/05
1,3-Dichloropropane	SW846-8260B	<27	ug/kg	09/22/05
Dibromochloromethane	SW846-8260B	<27	ug/kg	09/22/05
1,2-Dibromoethane	SW846-8260B	<27	ug/kg	09/22/05
Chlorobenzene	SW846-8260B	<27	ug/kg	09/22/05



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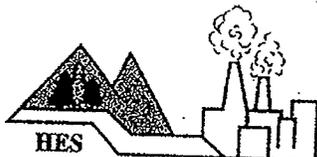
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CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: TB-3, 0-2'

H.E.S. #: 050912K05 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8260B	<27	ug/kg	09/22/05
Ethylbenzene	SW846-8260B	480	ug/kg	09/22/05
Total Xylenes	SW846-8260B	610	ug/kg	09/22/05
Styrene	SW846-8260B	53	ug/kg	09/22/05
Bromoform	SW846-8260B	<27	ug/kg	09/22/05
Isopropylbenzene	SW846-8260B	42	ug/kg	09/22/05
Bromobenzene	SW846-8260B	<27	ug/kg	09/22/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<27	ug/kg	09/22/05
1,2,3-Trichloropropane	SW846-8260B	<27	ug/kg	09/22/05
n-Propylbenzene	SW846-8260B	29	ug/kg	09/22/05
2-Chlorotoluene	SW846-8260B	<27	ug/kg	09/22/05
4-Chlorotoluene	SW846-8260B	<27	ug/kg	09/22/05
1,3,5-Trimethylbenzene	SW846-8260B	95	ug/kg	09/22/05
p-Isopropyltoluene	SW846-8260B	83	ug/kg	09/22/05
1,2,4-Trimethylbenzene	SW846-8260B	230	ug/kg	09/22/05
sec-Butylbenzene	SW846-8260B	<27	ug/kg	09/22/05
1,3-Dichlorobenzene	SW846-8260B	<27	ug/kg	09/22/05
tert-Butylbenzene	SW846-8260B	<27	ug/kg	09/22/05
1,4-Dichlorobenzene	SW846-8260B	<27	ug/kg	09/22/05
1,2-Dichlorobenzene	SW846-8260B	<27	ug/kg	09/22/05
n-Butylbenzene	SW846-8260B	27	ug/kg	09/22/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<27	ug/kg	09/22/05
1,2,4-Trichlorobenzene	SW846-8260B	<27	ug/kg	09/22/05
Hexachlorobutadiene	SW846-8260B	<27	ug/kg	09/22/05
Naphthalene	SW846-8260B	6,200	ug/kg	09/22/05
1,2,3-Trichlorobenzene	SW846-8260B	<27	ug/kg	09/22/05
Non-Target Peaks		Negative		



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CLIENT: Evergreen Testing

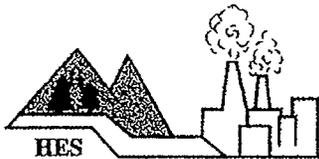
SAMPLE DESCRIPTION: TB-3, 0-2'

H.E.S. #: 050912K05 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Acenaphthene	SW846-8270C	9,000	ug/kg	09/30/05
Fluorene	SW846-8270C	16,000	ug/kg	09/30/05
Phenanthrene	SW846-8270C	72,000	ug/kg	09/30/05
Anthracene	SW846-8270C	18,000	ug/kg	09/30/05
Fluoranthene	SW846-8270C	82,000	ug/kg	09/30/05
Pyrene	SW846-8270C	42,000	ug/kg	09/30/05
Benzo (a) anthracene	SW846-8270C	21,000	ug/kg	09/30/05
Chrysene	SW846-8270C	25,000	ug/kg	09/30/05
Benzo (b) fluoranthene	SW846-8270C	32,000	ug/kg	09/30/05
Benzo (k) fluoranthene	SW846-8270C	12,000	ug/kg	09/30/05
Benzo (a) pyrene	SW846-8270C	22,000	ug/kg	09/30/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	10,000	ug/kg	09/30/05
Dibenz (a,h) anthracene	SW846-8270C	<2,600	ug/kg	09/30/05
Benzo (g,h,i) perylene	SW846-8270C	11,000	ug/kg	09/30/05

Non-Target Peaks

Positive



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CLIENT: Evergreen Testing

DATE SAMPLED: 09/08/05

SAMPLE DESCRIPTION: TB-4, 0-2'

DATE SAMPLE RECD: 09/12/05

MATRIX: Soil

TIME SAMPLED: 2:15 pm

LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport

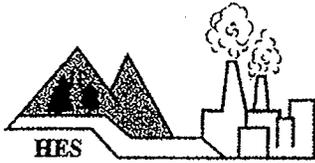
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H.E.S. #: 050912K06

SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Arsenic	SW846-7060A	1.5	mg/kg	09/23/05
Barium	SW846-7080A	240	mg/kg	09/21/05
Cadmium	SW846-7130	7.2	mg/kg	09/20/05
Chromium	SW846-7190	310	mg/kg	09/21/05
Lead	SW846-7420	440	mg/kg	09/16/05
Mercury	SW846-7471A	0.26	mg/kg	09/21/05
Selenium	SW846-7740	0.42	mg/kg	09/15/05
Silver	SW846-7760A	5.4	mg/kg	09/23/05
Total Solids	EPA 160.3	85	%	09/20/05





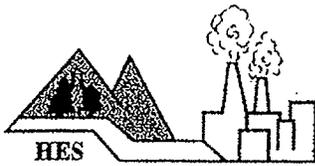
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CLIENT: Evergreen Testing  
SAMPLE DESCRIPTION: TB-4, 10-12'  
MATRIX: Soil  
LOCATION: V&D Press Bldg, Rt 66, Hudson/Greenport  
H.E.S. #: 050912K07

DATE SAMPLED: 09/08/05  
DATE SAMPLE RECD: 09/12/05  
TIME SAMPLED: 2:30 pm  
TYPE SAMPLE: Grab  
SAMPLER: C.Cappellano/ET

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
Dichlorodifluoromethane	SW846-8260B	<16	ug/kg	09/22/05
Chloromethane	SW846-8260B	<16	ug/kg	09/22/05
Vinyl chloride	SW846-8260B	<16	ug/kg	09/22/05
Chloroethane	SW846-8260B	<16	ug/kg	09/22/05
Bromomethane	SW846-8260B	<16	ug/kg	09/22/05
Trichlorofluoromethane	SW846-8260B	<16	ug/kg	09/22/05
1,1-Dichloroethene	SW846-8260B	<16	ug/kg	09/22/05
Methylene chloride	SW846-8260B	<16	ug/kg	09/22/05
trans-1,2-Dichloroethene	SW846-8260B	<16	ug/kg	09/22/05
1,1-Dichloroethane	SW846-8260B	<16	ug/kg	09/22/05
2,2-Dichloropropane	SW846-8260B	<16	ug/kg	09/22/05
cis-1,2-Dichloroethene	SW846-8260B	<16	ug/kg	09/22/05
Bromochloromethane	SW846-8260B	<16	ug/kg	09/22/05
Chloroform	SW846-8260B	<16	ug/kg	09/22/05
1,1,1-Trichloroethane	SW846-8260B	<16	ug/kg	09/22/05
1,1-Dichloropropene	SW846-8260B	<16	ug/kg	09/22/05
Carbon Tetrachloride	SW846-8260B	<16	ug/kg	09/22/05
Benzene	SW846-8260B	<16	ug/kg	09/22/05
1,2-Dichloroethane	SW846-8260B	<16	ug/kg	09/22/05
Trichloroethene	SW846-8260B	<16	ug/kg	09/22/05
1,2-Dichloropropane	SW846-8260B	<16	ug/kg	09/22/05
Dibromomethane	SW846-8260B	<16	ug/kg	09/22/05
Bromodichloromethane	SW846-8260B	<16	ug/kg	09/22/05
cis-1,3-Dichloropropene	SW846-8260B	<16	ug/kg	09/22/05
Toluene	SW846-8260B	<16	ug/kg	09/22/05
trans-1,3-Dichloropropene	SW846-8260B	<16	ug/kg	09/22/05
1,1,2-Trichloroethane	SW846-8260B	<16	ug/kg	09/22/05
Tetrachloroethene	SW846-8260B	<16	ug/kg	09/22/05
1,3-Dichloropropane	SW846-8260B	<16	ug/kg	09/22/05
Dibromochloromethane	SW846-8260B	<16	ug/kg	09/22/05
1,2-Dibromoethane	SW846-8260B	<16	ug/kg	09/22/05
Chlorobenzene	SW846-8260B	<16	ug/kg	09/22/05



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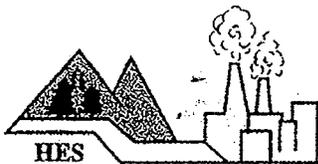
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: TB-4, 10-12'

H.E.S. #: 050912K07 (Continued)

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNITS</u>	<u>TEST DATE</u>
1,1,1,2-Tetrachloroethane	SW846-8260B	<16	ug/kg	09/22/05
Ethylbenzene	SW846-8260B	<16	ug/kg	09/22/05
Total Xylenes	SW846-8260B	<16	ug/kg	09/22/05
Styrene	SW846-8260B	<16	ug/kg	09/22/05
Bromoform	SW846-8260B	<16	ug/kg	09/22/05
Isopropylbenzene	SW846-8260B	<16	ug/kg	09/22/05
Bromobenzene	SW846-8260B	<16	ug/kg	09/22/05
1,1,2,2-Tetrachloroethane	SW846-8260B	<16	ug/kg	09/22/05
1,2,3-Trichloropropane	SW846-8260B	<16	ug/kg	09/22/05
n-Propylbenzene	SW846-8260B	<16	ug/kg	09/22/05
2-Chlorotoluene	SW846-8260B	<16	ug/kg	09/22/05
4-Chlorotoluene	SW846-8260B	<16	ug/kg	09/22/05
1,3,5-Trimethylbenzene	SW846-8260B	<16	ug/kg	09/22/05
p-Isopropyltoluene	SW846-8260B	<16	ug/kg	09/22/05
1,2,4-Trimethylbenzene	SW846-8260B	<16	ug/kg	09/22/05
sec-Butylbenzene	SW846-8260B	<16	ug/kg	09/22/05
1,3-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/22/05
tert-Butylbenzene	SW846-8260B	<16	ug/kg	09/22/05
1,4-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/22/05
1,2-Dichlorobenzene	SW846-8260B	<16	ug/kg	09/22/05
n-Butylbenzene	SW846-8260B	<16	ug/kg	09/22/05
1,2-Dibromo-3-chloropropane	SW846-8260B	<16	ug/kg	09/22/05
1,2,4-Trichlorobenzene	SW846-8260B	<16	ug/kg	09/22/05
Hexachlorobutadiene	SW846-8260B	<16	ug/kg	09/22/05
Naphthalene	SW846-8260B	41	ug/kg	09/22/05
1,2,3-Trichlorobenzene	SW846-8260B	<16	ug/kg	09/22/05
Non-Target Peaks		Negative		



HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803  
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803  
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: Evergreen Testing

SAMPLE DESCRIPTION: TB-4, 10-12'

H.E.S. #: 050912K07 (Continued)

PARAMETER	METHOD	RESULT	UNITS	TEST DATE
Acenaphthene	SW846-8270C	<320	ug/kg	09/30/05
Fluorene	SW846-8270C	<320	ug/kg	09/30/05
Phenanthrene	SW846-8270C	650	ug/kg	09/30/05
Anthracene	SW846-8270C	<320	ug/kg	09/30/05
Fluoranthene	SW846-8270C	740	ug/kg	09/30/05
Pyrene	SW846-8270C	460	ug/kg	09/30/05
Benzo (a) anthracene	SW846-8270C	<320	ug/kg	09/30/05
Chrysene	SW846-8270C	<320	ug/kg	09/30/05
Benzo (b) fluoranthene	SW846-8270C	<320	ug/kg	09/30/05
Benzo (k) fluoranthene	SW846-8270C	<320	ug/kg	09/30/05
Benzo (a) pyrene	SW846-8270C	<320	ug/kg	09/30/05
Indeno (1,2,3-CD) pyrene	SW846-8270C	<320	ug/kg	09/30/05
Dibenz (a,h) anthracene	SW846-8270C	<320	ug/kg	09/30/05
Benzo (g,h,i) perylene	SW846-8270C	<320	ug/kg	09/30/05

Non-Target Peaks

Negative

Total Solids EPA 160.3 78 % 09/20/05

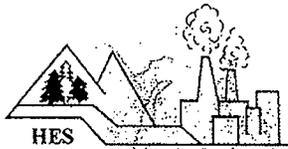
All results on a dry weight, except Total Solids.

Approval By:

*Mirza M. Hussain*  
Dr. Mirza Hussain  
Technical Director

Date: 10/07/05

Hudson Environmental Services, Inc. certifies that the services provided were performed in accordance with the New York State Department of Health, Environmental Laboratory Approval Program certification manual. In the event of an error, HES's sole responsibility will be to perform reanalysis at its own expense. HES, Inc. assumes no other liability for damages incurred from the interpretation or use of the analysis provided.



# HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Road, South Glens Falls, NY 12803  
 Delivery: 211 Ferry Blvd., South Glens Falls, NY 12803  
 Phone: 518/747-1060 Fax: 518/747-1062

CHAIN OF CUSTODY RECORD/  
 Lab Work Request

Client Evergreen Testing & Environmental Svcs. Inc.  
 Client Contact/Person # Curtis Cappellano  
 Project Location V+D Bldg. Route 66, Hudson/Greenport NY  
 Purchase Order ETE-OS-132  
 HES Contact Buddy Beams

Mail Address 594 Broadway  
Wateruliet NY  
12189  
 Phone # 266-0310

HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A=a.m. P=p.m.	SAMPLE TYPE C=Composite G=Grab			# Conts.	ANALYSIS REQUIRED
				MATRIX	C	G		
050912 K01	TB-1, Metals, 0-2'	9/8/15	9 (A) P	S		X	1	RCRA Metals, Cyanide
K02	TB-1, 8260/8270, 12-14'	9/8/15	(A) P				1	8260(Full), 8270 STARS
K03	TB-2, Metals, 0-2'	11	(A) P				1	RCRA Metals
K04	TB-2, 8260/8270, 4-6'	11/15	(A) P				1	8260(Full), 8270 STARS
(A) K05	TB-3, <del>metals</del> metals, 0-2'	11/10	(A) P				1	RCRA Metals, Cyanide
(B) K05	TB-3, 8260/8270, 0-2'	11/10	(A) P				1	8260(Full), 8270 STARS
K06	TB-4, Metals, 0-2'	2/15	(A) P				1	RCRA Metals
✓ K07	TB-4, 8260/8270, 10-12'	2/15	(A) P				1	8260(Full), 8270 STARS

Matrix	SL - Sludge	SW - Surface Water	DS - Drum Solids
S - Soil	O - Oil	L - Leachate	DL - Drum Liquids
SE - Sediment	DW - Drinking Water	A - Air	X - Other
SO - Solid	GW - Ground Water	WI - Wipe	WW - Waste Water

Special Instructions:  
 Email results to Curtis @ ccappellan@aol.com

Sampled by: (Signature) <i>Curtis Cappellano</i>	Date/Time 9/8/15	Received by: (Signature)	Date/Time
Relinquished by: (Signature) <i>Curtis Cappellano</i>	Date/Time 9/12/15 12:20	Received by: (Signature)	Date/Time 9/12/15 12:20
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature) <i>Buddy Beams</i>	Method of Shipment: Lab pick-up	Date/Time 9/12/15	
Received @ Laboratory: <i>[Signature]</i>	Date/Time 9/12/15 2:35	Turnaround Time: NORMAL	Lab Approval:

HES Use Only

Samples Were:

- Shipped or Hand Delivered  
NOTES:
- Ambient or Chilled  
NOTES: *70C*
- Received Broken/Leaking (Improperly Scaled)  
Y  N   
NOTES:
- Properly Preserved  
NOTES: Y  N
- Received Within Holding Times  
Y  N   
NOTES:

COC Tape Was:

- Present on Outer Package Y  N
- Unbroken on Outer Package Y  N
- Present on Sample Y  N
- Unbroken on Sample Y  N   
NOTES: Y  N

COC Record Was:

- Present upon Receipt of Samples Y  N

Discrepancies Between Sample Labels and COC Record?  
 Y  N

NOTES:

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

PLM ANALYTICAL REPORT

Page 1 of 1

CLIENT: Evergreen Testing & Environmental Services, Inc.  
 ADDRESS: 594 Broadway  
 Watervliet, NY 12189

DATE COLLECTED: 08/24/05  
 DATE RECEIVED: 08/25/05  
 DATE ANALYZED: 08/25/05  
 DATE REPORTED: 08/25/05

CLIENT PROJECT: V & O Press Building

ANALYTICAL METHOD; NYS DOH 03/01/97 (Item 198.1)

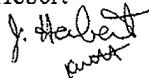
NOTEBOOK: J. HEBERT NYS DOH ELAP #11129

LAB #	CLIENT #	COLOR	ASBESTOS TYPE %	NON-ASBESTOS FIBROUS COMP. %	NON-FIBROUS COMPONENTS %
36336	A1	TAN	NAD	CELLULOSE 10% MIN WOOL 45%	45.00%
36337	A2	WHITE	CHRYBOTILE 28.57%	CELLULOSE 30%	41.43%
36338	A3	WHITE/BRWN	CHRYBOTILE 57.14%	CELLULOSE 5.0%	37.86%
36339	A4	LGHT TAN	CHRYBOTILE 66.66%	CELLULOSE 2.0% FIB.GLASS 5.0%	26.34%
36340	A5	BRWN/WHITE	NAD	FIB.GLASS 98%	2.0%

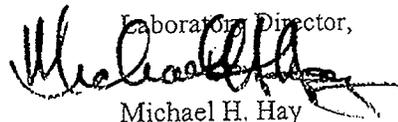
\* ASBESTOS IN MARKED LAYER PLM = POLARIZED LIGHT MICROSCOPY

ANALYTICAL RESULTS REPORTED ON SAMPLES NOT COLLECTED BY FIBERS I.D. INC.. REPORT DATA DEPENDENT ON INFORMATION SUPPLIED BY CLIENT AND CHAIN OF CUSTODY. LIABILITY LIMITED TO THE COST OF ANALYSIS.

Analyst: J. Hebert



Laboratory Director,



Michael H. Hay

**FIBERS I.D. INC.**

1670 Western Ave. Bldg. B, Albany, New York 12203  
 Laboratory/Office Phone (518) 456-4501 • Fax (518) 456-4545

Client: Verdegreen Testing

Date Collected 8/24/15

Client I.D.# NA

Technician Curtis Cappellano

Project: V+O Press Building

Work Area: NA

Client I.D. Number	Location	Type	Comments	Lab I.D. Number
A1	Vestibule	Bulk	1 X1 Adhured Ceiling Tile	36336
A2	Hall outside stairwell to basement		2" Arcell Pipe Insulation	36337
A3	1 <sup>st</sup> floor, along wall // to Rt-66		2" Pipe Fitting	36338
A4	Boiler Room; over tank		6" Pipe Fitting on FG Pipes	36339
A5	Boiler Room; inside tank	✓	Boiler Insulation, Inside Metal Jacket	36340

Turnaround Time	Laboratory Approval:	
<u>NORMAL</u>		
Relinquished By: (Signature) <u>Curtis Cappellano</u>	Received By: (Signature)	Date/Time
Relinquished By: (Signature)	Received By: (Signature)	Date/Time
Dispatched By: (Signature) <u>Drop off by Cappellano</u>	Date/T Received for Laboratory By: <u>[Signature]</u>	Date/Time <u>8/25/15 1159</u>
Method of Shipment: <u>Hand Deliver</u>		

FIBERS I.D., INC.  
 Analytical Laboratory  
 1670 Western Ave., Bldg. "B"  
 Albany, New York 12203  
 518-456-4501 Phone  
 518-456-4545 Fax

- \* Optical Microscopy
- \* Asbestos Analysis
- \* Particle Analysis
- \* OSHA Compliance
- \* I.A.Q.

# evergreen

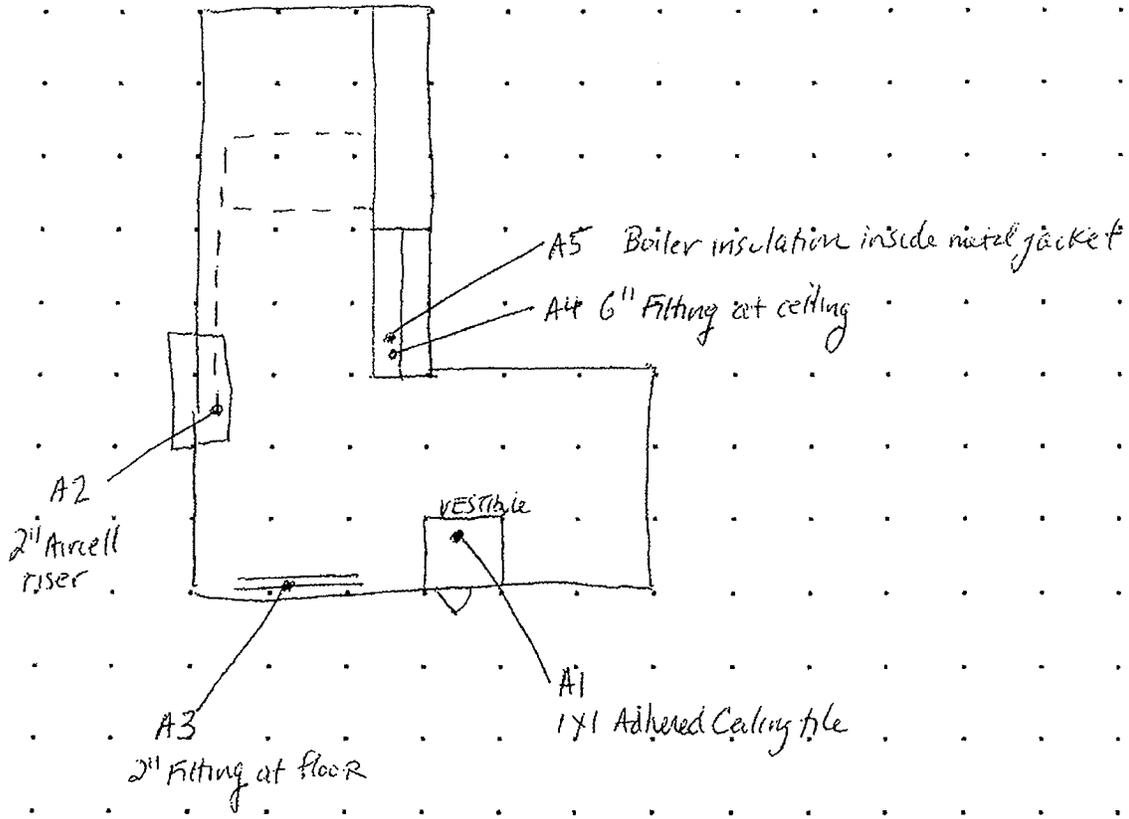
TESTING & ENVIRONMENTAL SERVICES, INC.

594 Broadway, Watervliet, New York 12189

Phone: 518-266-0310 Fax: 518-266-9238

## FIELD DATA FORM

PROJECT NAME: V+O Press Building	PROJ. NO: ETE-05-132
CLIENT: Leslie Couper	DATE: 8/24/5
DESCRIPTION: Asbestos Sampling; Location Map	PAGE NO.: 1



Did not measure quantities.  
All 6" Fittings considered positive, All 2" pipe or fittings positive.  
1x1 Ceiling tile negative, Boiler insulation fibrous glass

BY: Cappellano

**LaBELLA**

LaBella Associates, P.C.  
300 State Street  
Rochester, New York 14614

## **Appendix 2**

### **Contact List Information & Qualifications**



## **Greenport Crossings**

**181 Union Turnpike  
Greenport, New York**

### **Contact List Information**

#### **Environmental Professional: LaBella Associates**

Environmental Director	Greg Senecal, CHMM*	ph. 585-295-6243 cell 585-752-6480
Project Manager	Dennis Porter, CHMM*	ph. 585-295-6245 cell 585-451-4854
Quality Assurance Officer	Dan Noll, P.E.*	ph. 585-295-6611 cell 585-301-8458
Field Geologist & Site Safety Officer	Seth Davis*	ph. 585-295-6659 cell 585-245-4140
LaBella Safety Director	Richard Rote, CIH	ph. 585-295-6241

#### **BCP Volunteer: Greenport Crossings, LLC**

Contact: Harbalwant Singh: phone – 845-430-1688

#### **Drilling and Test Pitting Contractor: TBD**

\* denotes LaBella's assumption that each of these individuals qualifies as a Qualified Environmental Professional as defined in NYSDEC Part 375-1.2(ak). Alternate QEPs are also included in the following qualifications in the event one or more of these persons are needed to complete the RI.

# Gregory Senecal, CHMM



Mr. Senecal is Director of Environmental Services and is a Certified Hazardous Materials Manager. He is responsible for the direction of all environmental investigation related projects undertaken by the firm. Mr. Senecal has 20 years experience in designing, managing, and conducting numerous, remedial projects, brownfield assessment and redevelopment projects, groundwater monitoring well installations, test pit excavations, and underground petroleum storage tank removals and spill cleanups.

Mr. Senecal coordinates staffing and client relationships for many of the firm's environmental clients. This effort includes working closely with the client, and forming the best technical project teams for the diverse array of environmental consulting and engineering services offered by the firm.

## Key Projects:

### Education:

- SUNY Environmental Science and Forestry at Syracuse: BS, Environmental Science
- SUNY Cobleskill: AAS, Fisheries and Wildlife Technology

### Certification/Registration:

- Certified Hazardous Materials Manager (CHMM)
- Certified Hazardous Waste Operations & Emergency Response (40 Hour OSHA Health and Safety Training 29)
- Advanced CPR and First Aid

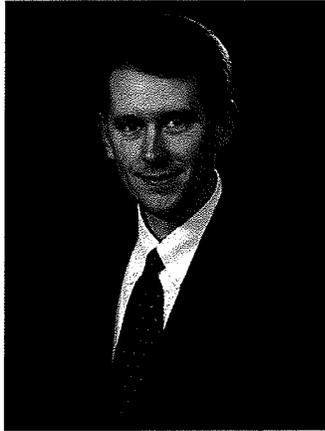
- **690 St. Paul Street, NYSDEC Brownfield Cleanup Project, Rochester, NY**  
Mr. Senecal is serving as the project director for this multi faceted Brownfield investigation and cleanup project. Mr. Senecal acts as the liaison between the building owners, the former owner (Bausch & Lomb), the Building tenant (City of Rochester School District), and the numerous regulatory agencies involved in the project. This project includes a large SVI investigation, design and installation of a SVI mitigation system, monthly performance monitoring of indoor, sub slab, and exterior air, and communication of the above results to the agencies, tenants, and various stakeholder groups. This project also included several IRM's for the removal of orphan tanks and petroleum impacted soils. The RI is currently focusing on the identification and delineation of suspected TCE plumes on the property and under the building structures.
- **Brownfield Opportunity Area: Pre-Nomination Study, Niagara Falls, NY**  
Mr. Senecal served as the project director for this 1500 acre, 2500 industrial parcel Brownfield Opportunity Area Project. Mr. Senecal coordinated the effort between LaBella's Planning and environmental division. Mr. Senecal also oversaw the schedule and public outreach components of the project.
- **Brownfield Opportunity Area: Pre-Nomination Study, Rochester, NY**  
Director of the Project Team for the City of to prepare a pre-nomination study for the proposed Vacuum Oil-South Genesee River Corridor Brownfield Opportunity Area. LaBella developed mapping that allowed for the Brownfield Opportunity Area boundaries to be established in a logical manner at the 56 acre 1.2 mile long corridor along the Genesee River. LaBella conducted economic and demographic research for the project site and gathered zoning, occupancy, and environmental information for potential underutilized Brownfield properties within the BOA.
- **Port of Rochester Redevelopment Project Phase II Site Characterization, Rochester, NY**  
Project Manager for complete Phase II Site Characterization, which involved sub surface characterization of approximately 38 acres. Mr. Senecal directed the environmental team who received a beneficial re-use determination to re use 80,000 cubic yards of iron foundry slag as on site fill.

## Gregory Senecal, CHMM

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- **Bureau of Water, Lighting, & Parking Meter Operations, Rochester, NY**  
Mr. Senecal served as Client Manager to remediate the Water Bureau site to obtain regulatory closure or inactivation. The project scope includes the redevelopment of the current site for reuse as a new facility for the operations center.
- **CSXT Train Derailment & Hazardous Materials Spill, Rochester, NY**  
Project Manager responsible for review of all delineation reports, implementation of additional delineation studies, review of remedial work plans, and oversight of all facets of the execution of IRM as it related to achieving a cleanup that would limit long term liability for the City and allow for the planned redevelopment to occur.
- **Rochester Rhinos Stadium Brownfield Redevelopment, Rochester, NY**  
Mr. Senecal served as Project Manager of the NYSDEC Voluntary Cleanup of this prominent urban redevelopment site. The voluntary clean was based around a soils management plan approach that included the re-use of approximately sixty thousand yards of low level petroleum contaminated soils as on site fill under parking lots and in landscaped berm areas of the property.
- **Seneca Nation: USEPA Brownfield Cleanup Grant**  
Client Manager responsible for the preparation of a USEPA funded Brownfield Cleanup. The site consists of a vacant rail yard that is contaminated with diesel fuel and heavy metals. The cleanup involves removal and ex-situ bio-remediation of petroleum impacted soils and an environmental management approach that allows for the re-use of railroad ballast and shallow soil impacted with low levels of heavy metals and semi volatile organic compounds as fill under paved parking lots.
- **Environmental Term Agreement, City of Rochester, NY**  
Client Manager who directs all of the projects under the term. Projects range from Phase I Environmental Site Assessments to Site Characterizations, Remedial Cost Estimates, and Brownfield Cleanups.
- **Pennsylvania Act II Site Characterization, Soil and Groundwater Remediation, Coudersport, Pennsylvania**  
Mr. Senecal was Project Manager for a Pennsylvania Department of Environmental Protection Act II Voluntary Cleanup project. The site consisted of approximately five acres of land, two vacant gas stations and an agricultural chemical retail store.
- **Former Trucking Maintenance Facility, Phase II Site Characterization and Remedial Measures, Bloomfield, New York**  
Project Manager for a multi-phased site characterization and remedial effort. Mr. Senecal was responsible for the oversight of the spill closure, design of a sub slab venting system, removal of 800 tons of impaired soil, and negotiations with the NYSDEC.
- **Foster Wheeler Plant Site Characterization, Dansville, NY**  
Project Manager for this due diligence investigation consisted of a complete Phase I Environmental Site Assessment and Phase II Site Characterization.

# Dennis Porter, CHMM



Mr. Porter is the Phase II Environmental Site Assessment and Remediation Program Manager and is a Certified Hazardous Materials Manager. He has managed numerous Phase I and II Environmental Site Assessments, Remedial Investigations and Design, Feasibility Studies, industrial hygiene studies, project monitoring and asbestos sampling surveys. Mr. Porter also has significant experience in Brownfield Redevelopment and completed numerous Site Redevelopment Projects under the NYSDEC's Brownfield Cleanup Program.

## Key Projects:

- **NYSDEC Brownfield Cleanup Program, Portland Ave., Rochester, NY**  
As Project Manager, Mr. Porter managed the implementation of a comprehensive environmental due diligence program prior to the Client divesting the real-estate associated with the complex. Due diligence activities included the performance of an ASTM Phase I Environmental Site Assessment, a Pre-Demolition Asbestos Survey, a Preliminary Phase II Environmental Site Assessment/Remedial Investigation a Remedial Alternatives Analysis Report; and Preliminary Remedial Design. This complex project is scheduled to begin remediation late in 2007.
- **NYSDEC Brownfield Cleanup Program, Penfield, NY**  
Mr. Porter served as the Remedial Program Manager for the Project. This complex project involved a detailed investigation and characterization regarding multiple source areas of chlorinated solvent contamination which included installing shallow overburden and deep overburden groundwater monitoring wells and an extensive soil boring grid. In addition, an exposure assessment for evaluating potential on-site and off-site exposures was completed. This project was further complicated by the close proximity of the Site to residential properties and a commercial Day Care Facility. The RI concluded that an Interim Remedial Measure (IRM) was warranted to immediately remove a source area in order to minimize off-site migration and significantly reduce groundwater impacts in a cost effective and timely manner.
- **NYSDEC Brownfield Cleanup Program, Wolcott, NY**  
Mr. Porter served as the Project Manager for all facets of environmental investigation, characterization and remediation associated with an area of mercury contamination. A Remedial Investigation (RI) was designed in accordance with the NYSDEC BCP in order to provide for the investigation and characterization of the extent of mercury contamination at the site including the evaluation of human exposures to mercury. The selected remedial approach will be to cap the area of mercury contaminated soil with asphalt. This approach will allow for the reduction in potential human exposure to the contaminated soils through direct contact, allow the site owner to develop additional vehicle parking for the employees and eliminate the need for costly off-site landfill disposal of the mercury impacted soils.
- **935 Broad Street, City of Rochester, NY**  
Mr. Porter served as the Project Manager for the City of Rochester during the design and implementation of a comprehensive Remedial Investigation, Remedial Alternatives Analysis, Site Re-Use Concept Plan and a Corrective Action Plan for a Former Gasoline Station at 935 West Broad Street. This project was funded under the NYSDEC 1996 Clean Water/Clean Air Bond Act.

## Education:

- SUNY Oswego: BS, Biology

## Certification/Registration:

- Certified Hazardous Materials Manager (CHMM)
- Certified Hazardous Waste Operations & Emergency Response (40 Hour OSHA Health and Safety Training 29)

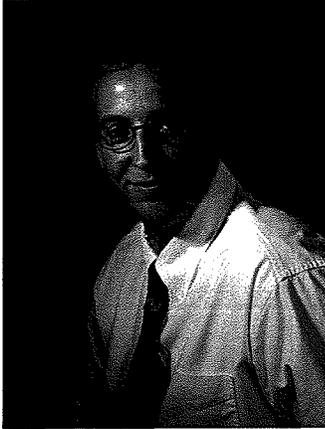
## Professional Affiliations:

- New York State Commercial Association or Realtors
- CHMM Local Chapter

# Dennis Porter, CHMM

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- **NYSDEC Brownfield Cleanup Program, Henrietta, NY**  
LaBella Associates, P.C. was retained by a local manufacturing company to complete the site remediation under the NYSDEC Brownfield Cleanup Program. The project was initiated by another consultant; however, due to cost overruns and timing of the work, the Client selected LaBella to complete the project. Mr. Porter served as the Remedial Program Manager for this Project. Timely response and client involvement was the key to bringing the project back on-track.
- **NYSDEC Brownfield Cleanup Program, North Goodman, Rochester, NY**  
As Project Manager, Mr. Porter guided the Client through the NYSDEC Brownfield Cleanup Program. The project involved the Developer acquiring the contaminated parcel from the existing owner, assuming all responsibility for cleanup and subsequently entering into the NYSDEC Brownfield Cleanup Program as a Volunteer. This complex project involved detailed investigation and characterization regarding multiple source areas, defining off-site migration pathways, installation of a sub-slab vapor mitigation system for the existing structure and completing the evaluation of bedrock groundwater.
- **Foster Wheeler Plant Site Characterization, Dansville, NY**  
Mr. Porter was the Remedial Investigation Manager for the due diligence investigation regarding Foster Wheeler's Dansville Facility was first developed for industrial purposes in the 1830's as a foundry and heavy industrial operation. The complex consisted of over 500,000 square feet of manufacturing buildings situated on an approximately 80 acre site. The facility had a long history of environmental related issues including Consent Orders from the NYSDEC, being listed as a NYSDEC Inactive Hazardous Waste Disposal Site (IHWDS) and multiple documented chemical releases.
- **Brownfield Opportunity Area: Pre-Nomination Study, Rochester, NY**  
Mr. Porter worked on the Project Team for the City of to prepare a pre-nomination study for the proposed Vacuum Oil-South Genesee River Corridor Brownfield Opportunity Area. LaBella developed mapping that allowed for the Brownfield Opportunity Area boundaries to be established in a logical manner at the 56 acre 1.2 mile long corridor along the Genesee River. LaBella conducted economic and demographic research for the project site and gathered zoning, occupancy, and environmental information for potential underutilized Brownfield properties within the Brownfield Opportunity Area.
- **Bureau of Water, Lighting, & Parking Meter Operations, Rochester, NY**  
Mr. Porter served as Environmental Project Manager the City of Rochester's new Bureau of Water, Lighting, and Parking Meter Operations complex. Mr. Porter managed a team of LaBella Technical Staff combined with City staff to develop and implement a cost effective site investigation, remedial action plan and successful redevelopment of the Site. This Project was the recipient of the American Public Works Association Environmental Project of the Year for New York State.



## Education:

- Clarkson University: BS, Chemical Engineering

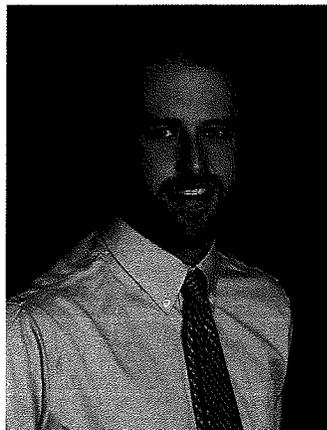
## Certification/Registration:

- Professional Engineer, NY
- 40 Hour OSHA Certified Hazardous Waste Site Worker Training
- 8 Hour OSHA Certified Hazardous Waste Site Worker Refresher Training

Mr. Noll has over 13 years of experience with environmental projects at industrial/manufacturing facilities and environmental investigation projects for a variety of clients including developers, financial institutions, industrial clients, and municipalities. Mr. Noll has managed numerous Phase II Environmental Site Assessments and remediation projects such as groundwater monitoring programs, soil vapor investigations, test pit investigations, geo-probe investigations underground storage tank removals, soil removals, bio-cell remediations, and in-situ groundwater remediation. In addition, Mr. Noll has assisted industrial, municipal and agricultural clients with permitting and annual reporting for State Pollution Discharge Elimination System (SPDES) permits, Part 360 Land Application permits, Composting permits, and Petroleum Bulk Storage (PBS) registrations.

## Key Projects:

- **Carriage Cleaners, BCP Site, Rochester, NY**  
As Project Manager, Mr. Noll completed a Brownfield Cleanup Program (BCP) Application & Work Plan to conduct a Remedial Investigation at a former dry cleaning facility. A soil, groundwater, and soil gas study was undertaken to develop remedial costs and assist with the redevelopment of property. Subsequently, an Interim Remedial Measure was completed to remove the source area of impacts from the Site. Mr. Noll attended Town Board Meetings regarding this project.
- **Former Manufacturing Facility, BCP Site, Henrietta, NY**  
Mr. Noll is project manager for this Brownfield Cleanup Program (BCP) Site and has overseen the installation of a groundwater monitoring well network and subsequent routine sampling as part of a Monitored Natural Attenuation (MNA) program for remediation chlorinated groundwater impacts at the Site.
- **Former Manufacturing Facility, BCP Site, Rochester, NY**  
Mr. Noll is project engineer for this BCP Site which has undergone a Remedial Investigation, Interim Remedial Measure, and installation of a sub-slab soil vapor suppression system. Mr. Noll drafted and stamped the Final Engineering Report for this Site as part of the request for a Certificate of Completion.
- **935 Broad Street, City of Rochester, NY**  
As Project Engineer, Mr. Noll developed a soil and groundwater study to investigate former underground storage tanks at a former gasoline/auto repair facility. A remedial alternatives analysis was conducted to evaluate several options for remediating soil and groundwater at the site including light non-aqueous phase liquid. Mr. Noll followed this project through remediation which consisted of removing about 1,500 cy of soil and installing an oxygen injection system to remediate groundwater over time.
- **Barthelmes Manufacturing, Brownfield Cleanup, Rochester, NY**  
As Project Engineer, Mr. Noll completed a Remedial Investigation at an active manufacturing plant. This work was conducted through the NYSDEC Brownfield Cleanup Program. Soil and groundwater studies, including deep bedrock wells, were performed to determine the appropriate remedial actions. This project also included drain discharge evaluation to determine sources of contamination.



Mr. Davis is an Environmental Analyst responsible for Phase I and II Environmental Site Assessments. From his experience in the field of environmental evaluation and remediation, Mr. Davis has an understanding of both state and federal regulations. Current work includes assisting with the production of remedial investigation work plans, facilitating field investigations, and project management.

#### Key Projects:

- **Phase II Environmental Site Assessment, 51 Chili Ave., Rochester, NY**  
Environmental Analyst for the investigation of potential underground storage tanks. This project involved overseeing the excavation of test pits to investigate anomalies discovered during a geotechnical investigation.
- **Phase I & II Environmental Site Assessment, Wal-Mart #2785-01, 360 Commerce Drive, Victor, NY**  
Environmental Analyst for the investigation of potential sub-surface environmental issues associated with historical uses of the site as a permitted construction and demolition waste disposal facility and gravel pit. This project involved the implantation of over twenty-five test boring and six groundwater monitoring wells in areas of suspect concern identified in previous investigations.
- **Supplemental Phase II Environmental Site Assessment, Wal-Mart #2107-02, Lockport, NY**  
Assisted with the excavation of test pits to investigate anomalies identified during a geotechnical investigation.
- **Development and Implementation of Proposed Waste/Fill Management Plan, Unity Health Systems**  
Assisted with the implementation of the W/F Management Plan including overseeing the excavation of regulated solid waste and subsequent transportation off-site. Monitoring included defining the extent of the waste material.
- **Phase II Environmental Site Assessment, 2485 Harlem Road, Cheektowaga, NY**  
Environmental Analyst for the investigation of potential contaminants related to the historical use of the site as a dry cleaner. The project involved four test borings and two groundwater monitoring wells in areas of concern as identified in a previous Phase I ESA.
- **Phase II Environmental Site Assessment, Beck's Recycling, Shortsville, NY**  
Assisted with groundwater sampling and test pit excavation to investigate contamination associated with the Sites use as a scrap metal yard.

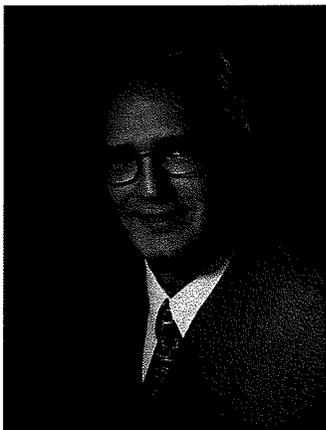
#### Education:

- West Virginia University:  
MS, Wildlife and Fisheries Resources
- West Virginia University:  
BS, Wildlife and Fisheries Science

#### Certification/Registration:

- Pennsylvania Dept. of Environmental Protection:  
– Wetland Delineation Training, April 2010
- First Aid
- CPR

# Richard Rote, CIH



Mr. Rote, LaBella's Laboratory Director, is an industrial hygienist certified in the Comprehensive Practice of Industrial Hygiene. He has been providing health, safety and environmental services to LaBella clients for 20 years. Prior to joining LaBella Associates, he worked over 14 years for Kodak.

Mr. Rote has prepared and reviewed site Health and Safety Plans (HASP) for numerous projects, including many located at hazardous waste sites. The HASPs have encompassed and prepared staff for a variety of site hazards. Air monitoring requirements have included both employee exposure monitoring and community monitoring programs.

Mr. Rote provides occupation health & safety services to industrial and municipal clients covering traditional OSHA compliance requirements as well as investigating indoor air quality problems and providing regulated building materials management services.

## Education:

- University of Rochester:  
MS, Industrial Hygiene
- St. Lawrence University:  
BS, Geology

## Certification/Registration:

- Certified Industrial Hygienist
- NYS DOL Project & Air Monitor
- Hazardous Waste Operations & Emergency Response

## Professional Affiliations:

- American Industrial Hygiene Association
- American Board of Industrial Hygiene
- Air & Waste Management Association Association
- American Society of Safety Engineers

## Key Projects:

- **Brownfield Cleanup Projects**  
As Health & Safety Manager, Mr. Rote was responsible for the development of site safety programs and the management of their implementation on the following brownfield cleanup projects:
  - **NYSDEC BCP, North Goodman, Rochester, NY**  
The project involved the Developer acquiring the contaminated parcel from the existing owner, assuming all responsibility for cleanup and subsequently entering into the NYSDEC BCP as a Volunteer. This complex project involved detailed investigation and characterization regarding multiple source areas, defining off-site migration pathways, installation of a sub-slab vapor mitigation system for the existing structure and completing the evaluation of bedrock groundwater.
  - **NYSDEC BCP, Penfield, NY**  
This complex project involved a detailed investigation and characterization regarding multiple source areas of chlorinated solvent contamination which included installing shallow overburden and deep overburden groundwater monitoring wells and an extensive soil boring grid. In addition, an exposure assessment for evaluating potential on-site and off-site exposures was completed. This project was further complicated by the close proximity of the Site to residential properties and a commercial Day Care Facility.
  - **NYSDEC BCP, Wolcott, NY**  
A Remedial Investigation (RI) was designed in accordance with the NYSDEC BCP in order to provide for the investigation and characterization of the extent of mercury contamination at the site including the evaluation of human exposures to mercury.
  - **690 St. Paul Street, NYSDEC BCP, Rochester, NY**  
This project included a large SVI investigation, design and installation of a SVI mitigation system, monthly performance monitoring of indoor, sub slab, and exterior air, and communication of the above results to the agencies, tenants, and various stakeholder groups. This project also included several IRM's for the removal of orphan tanks and petroleum impacted soils. The RI is currently focusing on the identification and delineation of suspected TCE plumes on the property and under the building structures.



# Richard Rote, CIH

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- **Nazareth College, HSE Compliance Services**  
Project Manager for the assessment of compliance with OSHA and environmental regulations and exposure monitoring in the Art Department. A Spill Prevention Control & Countermeasure Plan and a Laboratory Chemical Hygiene Plan were developed to assist with compliance measures.
- **American Motive Power**  
Project manager for on-site provision of environmental, health & safety services. Plant operations were reviewed and investigated; Hazcom, Lockout/Tagout, Respiratory Protection, waste management and air permit programs were developed. Employee training was provided as required. Employees were monitored to determine exposure concentrations to noise and solvents.
- **Former Photech Plant Pre-demolition Inspection, City of Rochester, Rochester, NY**  
Project Manager for the comprehensive inspection of hazardous and Regulated Building Materials at a former industrial site, abandoned for many years. Inspection and design were hampered by years of vandalism and widespread industrial chemical contamination. Staff completed inspections, prepared a pre-demo report, abatement drawings, specifications, provided bid support and are currently providing project and air monitoring.
- **NYSDOT, Fredonia Maintenance Residency, Fredonia, NY**  
Volatile Organic Compounds were scanned using SUMA canisters and Method TO-15 to achieve very low detection levels in response to employee concerns over sub-slab gasoline and fuel oil contamination. Sample data was compiled and presented in an industrial hygiene format for presentation to employees. Vapor concentrations were concluded to be low enough to not present the potential for adverse health effects.
- **APD Engineering**  
Community noise studies have been completed in several upstate locations in support of the placement and development of large retail establishments. Follow up noise studies have been completed to support retail store response to neighbor noise complaints.
- **Asbestos Term Agreement, NYSDOT, NY**  
Mr. Rote is Project Manager for LaBella Associates' sixth Term Agreement for Asbestos Management. His responsibilities include coordinating scheduling and supervising field work, reviewing final reports and contract management. Services are provided to four regions and included asbestos sampling, analysis, Project Design, Project Monitoring and Air Monitoring. Over the six consecutive term agreements, Mr. Rote's group has inspected hundreds of bridges and completed over one hundred pre-demolition surveys of other structures. (1990 – 2010)
- **Wegmans Food and Pharmacy, Asbestos Inspection, Design, & Monitoring for Store Demolition**  
Project Manager for hazardous materials management services provided to Wegmans for demolition or renovation of eight stores. Services included hazardous materials inspection, abatement design, bid document preparation, bid support and project and air monitoring.

**LaBella**

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

**Appendix 3**  
Generic Community  
Air Monitoring Plan

# Generic Community Air Monitoring Plan

Location:

Greenport Crossings  
181 Union Turnpike (Route 66)  
Town of Greenport, New York

Prepared for:

Greenport Crossings, LLC  
40 Corbett Road  
Montgomery, New York 12549

LaBella Project No. 210408

July 2010

LaBella Associates, P.C.  
300 State Street  
Rochester, New York 14614

**Appendix 1A**  
**New York State Department of Health**  
**Generic Community Air Monitoring Plan**

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical-specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

**Continuous monitoring** will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

**Periodic monitoring** for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

### VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

### Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter ( $\text{mcg}/\text{m}^3$ ) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the

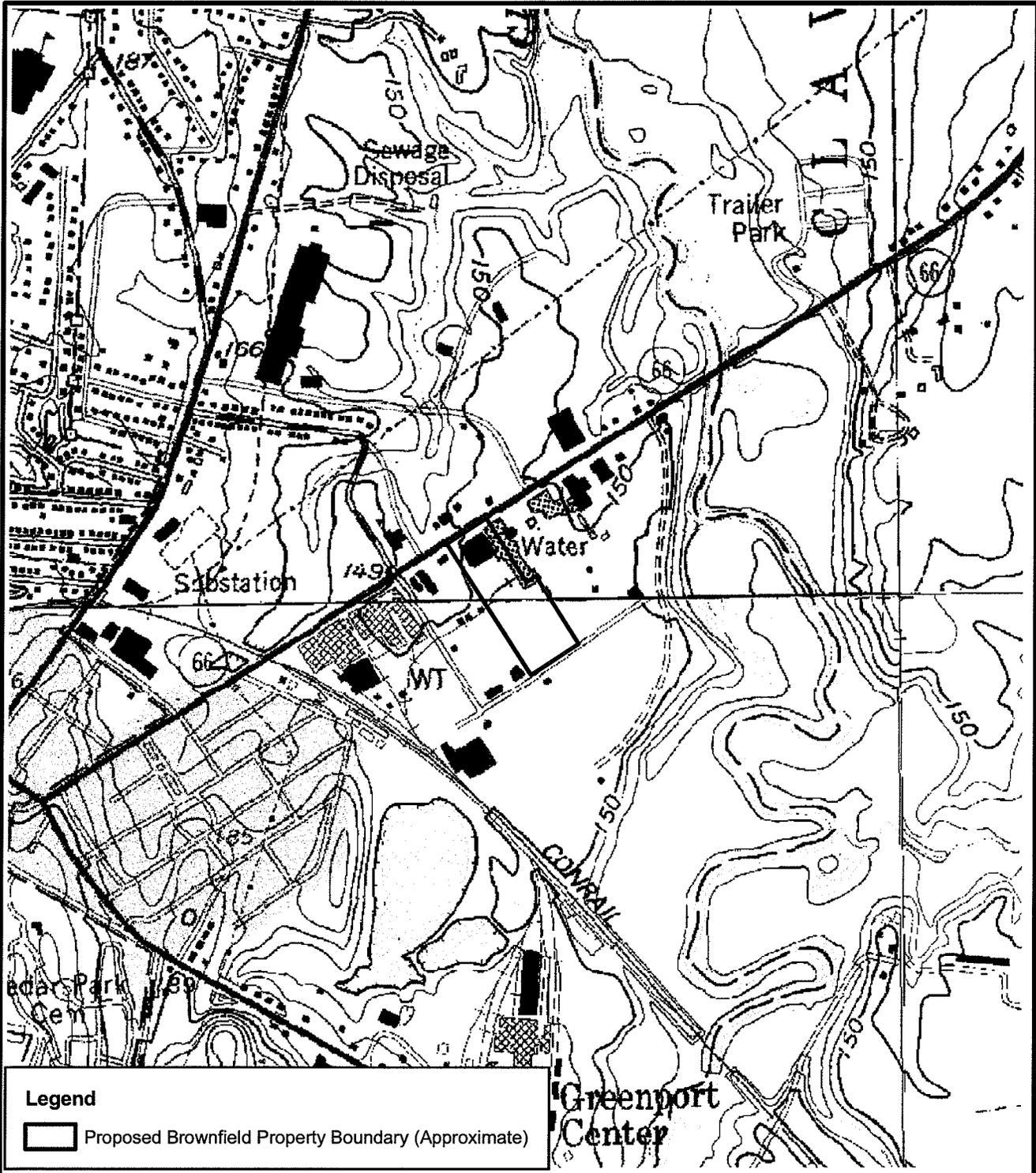
work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m<sup>3</sup> above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m<sup>3</sup> above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m<sup>3</sup> of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

Y:\Greenport Crossings, LLC\210408\RI\WPI\Drawings\Figure 1 - Site Location\_Comm Air Mon Prog.mxd 7/6/2010 @ 4:48:31 PM



1 inch = 1,000 feet

Figure 1:  
Site Location Map

Brownfield Cleanup Program:  
Community Air Monitoring Program

181 Union Turnpike  
City of Hudson, NY

**LABELLA**  
Associates, P.C.

PROJECT NO. 210408

**LaBELLA**

LaBella Associates, P.C.  
300 State Street  
Rochester, New York 14614

# **Appendix 4**

## **Quality Control Program**



## Quality Control Plan

Location:

181 Union Turnpike (Route 66)  
Greenport, New York

Prepared For:

Greenport Crossings, LLC  
40 Corbett Road  
Montgomery, New York 12549

LaBella Project No. 210408

July 2010

# Quality Control Plan

Location:

181 Union Turnpike (Route 66)  
Greenport, New York

Prepared For:

Greenport Crossings, LLC  
40 Corbett Road  
Montgomery, New York 12549

LaBella Project No. 210408

July 2010

LaBella Associates, P.C.  
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## 1. Introduction

LaBella's Quality Control (QC) Program is an integral part of its approach to environmental investigations. By maintaining a rigorous QC program, our firm is able to provide accurate and reliable data. QC also provides safe working conditions for all on-site workers.

This Quality Control Plan (QCP) contains procedures that provide for collected data to be properly evaluated, and which document that quality control procedures have been followed in the collection of samples. The quality control program represents the methodology and measurement procedures used in collecting quality field data. This methodology includes the proper use of equipment, documentation of sample collection, and sample handling practices.

Procedures used in the firm's Quality Control program are compatible with federal, state, and local regulations, as well as, appropriate professional and technical standards.

This QC program has been organized into the following areas:

- QC Objectives and Checks
- Field Equipment, Handling, and Calibration
- Sampling Techniques
- Sample Handling and Packaging

It should be noted that the Remedial Investigation (RI) Work Plan may have project specific details that will differ from the procedures in this QCP. In such cases, the RI Work Plan should be followed (subsequent to regulatory approval). This QCP is provided as an Appendix to the RI Work Plan as a reference document and may not be strictly adhered to during implementation of the RI.

## 2. Quality Control Objectives

The United States Environmental Protection Agency (EPA) has identified five general levels of analytical data quality as being potentially applicable to site investigations conducted under CERCLA. These levels are summarized below:

- **Level I** - Field screening. This level is characterized by the use of portable instruments, which can provide real-time data to assist in the optimization of sampling point locations and for health and safety support. Data can be generated regarding the presence or absence of certain contaminants (especially volatiles) at sampling locations.
- **Level II** - Field analysis. This level is characterized by the use of portable analytical instruments, which can be used on site or in mobile laboratories stationed near a site (close-support labs). Depending upon the types of contaminants, sample matrix, and personnel skills, qualitative and quantitative data can be obtained.
- **Level III** - Laboratory analysis using methods other than the Contract Laboratory Program (CLP) Routine Analytical Services (RAS). This level is used primarily in support of engineering studies using standard EPA-approved procedures. Some procedures may be equivalent to CLP RAS, without the CLP requirements for documentation.

- **Level IV** - CLP Routine Analytical Services. This level is characterized by rigorous QC protocols and documentation and provides qualitative and quantitative analytical data. Some regions have obtained similar support via their own regional laboratories, university laboratories, or other commercial laboratories.
- **Level V** - Non-standard methods. Analyses, which may require method modification and/or development. CLP Special Analytical Services (SAS) are considered Level V.

Unless stated otherwise, all data will be generated in accordance with Level IV. When CLP methodology is not available, federal and state approved methods will be utilized. Level III will be utilized, as necessary, for non-CLP RAS work which may include ignitability, corrosivity, reactivity, EP toxicity, and other state approved parameters for characterization. Level I will be used throughout the RI for health and safety monitoring activities.

All measurements will be made to provide that analytical results are representative of the media and conditions measured. Unless otherwise specified, all data will be calculated and reported in units consistent with other organizations reporting similar data to allow comparability of data bases among organizations. Data will be reported in ug/L and mg/L for aqueous samples, and ug/kg and mg/kg (dry weight) for soils, or otherwise as applicable.

The characteristics of major importance for the assessment of generated data are accuracy, precision, completeness, representativeness, and comparability. Application of these characteristics to specific projects is addressed later in this document. The characteristics are defined below.

### **2.1. Accuracy**

Accuracy is the degree of agreement of a measurement or average of measurements with an accepted reference or "true" value and is a measure of bias in the system.

### **2.2. Precision**

Precision is the degree of mutual agreement among individual measurements of a given parameter.

### **2.3. Completeness**

Completeness is a measure of the amount of valid data obtained from a measurement system compared to the amount expected to be obtained under correct normal conditions.

### **2.4. Representativeness**

Representativeness expresses the degree to which data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition

Careful choice and use of appropriate methods in the field will ensure that samples are representative. This is relatively easy with water or air samples since these components are homogeneously dispersed. In soil and sediment, contaminants are unlikely to be evenly distributed, and thus it is important for the sampler and analyst to exercise good judgment when removing a sample.

## **2.5. Comparability**

Comparability expresses the confidence with which one data set can be compared to another. The data sets may be inter- or intra- laboratory.

## **3. Measurement of Data Quality**

### **3.1. Accuracy**

Accuracy of a particular analysis is measured by assessing its performance with "known" samples. These "knowns" take the form of EPA standard reference materials, or laboratory prepared solutions of target analytes spiked into a pure water or sample matrix. In the case of GC or GC/MS analyses, solutions of surrogate compounds, which can be spiked into every sample and are designed to mimic the behavior of target analytes without interfering with their determination, are used.

In each case the recovery of the analyte is measured as a percentage, correcting for analytes known to be present in the original sample if necessary, as in the case of a matrix spike analysis. For EPA supplied known solutions, this recovery is compared to the published data that accompany the solution.

For the firm's prepared solutions, the recovery is compared to EPA-developed data or the firm's historical data as available. For surrogate compounds, recoveries are compared to EPA CLP acceptable recovery tables.

If recoveries do not meet required criteria, then the analytical data for the batch (or, in the case of surrogate compounds, for the individual sample) are considered potentially inaccurate. The analyst or his supervisor must initiate an investigation of the cause of the problem and take corrective action. This can include recalibration of the instrument, reanalysis of the QC sample, reanalysis of the samples in the batch, or flagging the data as suspect if the problems cannot be resolved. For highly contaminated samples, recovery of the matrix spike may depend on sample homogeneity. As a rule, analyses are not corrected for recovery of matrix spike or surrogate compounds.

### **3.2. Precision**

Precision of a particular analysis is measured by assessing its performance with duplicate or replicate samples. Duplicate samples are pairs of samples taken in the field and transported to the laboratory as distinct samples. Their identity as duplicates is sometimes not known to ASC and usually not known to bench analysts, so their usefulness for monitoring analytical precision at bench level is limited. For most purposes, precision is determined by the analysis of replicate pairs (i.e., two samples prepared at the laboratory from one original sample). Often in replicate analysis the sample chosen for replication does not contain target analytes so that quantitation of precision is impossible. For EPA CLP analyses, replicate pairs of spiked samples, known as matrix spike/matrix spike duplicate samples, are used for precision studies. This has the advantage that two real positive values for a target analyte can be compared.

Precision is calculated in terms of Relative Percent Difference (RPD).

- Where  $X_1$  and  $X_2$  represent the individual values found for the target analyte in the two replicate analyses or in the matrix spike/matrix spike duplicate analyses.
- RPDs must be compared to the method RPD for the analysis. The analyst or his supervisor must investigate the cause of RPDs outside stated acceptance limits. This may include a visual inspection of the sample for non homogeneity, analysis of check samples, etc. Follow-up action may include sample reanalysis or flagging of the data as suspect if problems cannot be resolved.
- During the data review and validation process (see Section 9), field duplicate RPDs are assessed as a measure of the total variability of both field sampling and laboratory analysis.

### **3.3. Completeness**

Completeness for each parameter is calculated as follows:

- The firm's target value for completeness for all parameters is 100%. A completeness value of 95% will be considered acceptable. Incomplete results will be reported to the site managers. In planning the field sample collection, the site manager will plan to collect field duplicates from identified critical areas. This procedure should assure 100% completeness for these areas.

### **3.4. Representativeness**

The characteristic of representativeness is not quantifiable. Subjective factors to be taken into account are as follows:

- The degree of homogeneity of a site;
- The degree of homogeneity of a sample taken from one point in a site; and
- The available information on which a sampling plan is based.

To maximize representativeness of results, sampling techniques and sample locations will be carefully chosen so that they provide laboratory samples representative of the site and the specific area. Within the laboratory, precautions are taken to extract from the sample bottle an aliquot representative of the whole sample. This includes premixing the sample and discarding pebbles from soil samples.

## **4. QC Targets**

Target values for detection limit, percent spike recovery and percent "true" value of known check standards, and RPD of duplicates/replicates are included in the QCP, Analytical Procedures. Note that tabulated values are not always attainable. Instances may arise where high sample concentrations, non homogeneity of samples, or matrix interferences preclude achievement of target detection limits or other quality control criteria. In such instances, the firm will report reasons for deviations from these detection limits or noncompliance with quality control criteria.



## **5. Sampling Procedures**

This section describes the sampling procedures to be utilized for each environmental medium that will be collected and analyzed in accordance with appropriate state and federal requirements. All procedures described are consistent with EPA sampling procedures as described in SW-846, third edition, September 1986. All samples will be delivered to the laboratory within 24 to 28 hours of collection.

## **6. Soil & Groundwater Investigation**

The groundwater sampling plan outlined in this subsection has been prepared in general accordance with RCRA Groundwater Monitoring Technical Enforcement Guidance Document 9950.1 (September 1986), Office of Solid Waste and Emergency Response.

Prior to drilling, all drill sites will be cleared with appropriate utility companies to avoid potential accidents relating to underground utilities.

### **6.1. Test Borings and Well Installation**

#### **6.1.1. Drilling Equipment**

##### Direct Push "Geo-Probe" Soil Borings:

Borings will be advanced with a "geo-probe" direct push sampling system. The use of direct push technology allows for rapid sampling, observation, and characterization of relatively shallow overburden soils. The geo-probe utilizes a four-foot macro-core sampler, with disposable polyethylene sleeves. Soil cores will be retrieved in four-foot sections, and can be easily cut from the polyethylene sleeves for observation and sampling. The macro-core sampler will be decontaminated between samples and borings using an alconox and water solution.

##### Drill Rig Advanced Soil Borings:

The drilling and installation of monitoring wells will be performed using a rotary drill rig which will have sufficient capacity to perform 4 1/2-inch inside diameter (ID) hollow-stem auger drilling in the overburden, retrieve split-spoon samples, and perform necessary rock coring to provide a minimum 3-inch diameter core, known in the industry as "NX." The borehole may be reamed to 5 1/2-inch diameter prior to monitoring well installation as cased hole in the bedrock, or may be left as open hole, with NYSDEC concurrence.

### **6.1.2. Drilling Techniques**

#### **Direct Push “Geo-Probe” Advanced Borings:**

Prior to initiating drilling activities, the Geo-probe, macro cores, drive rods, pertinent equipment, well pipe and screens will be steam cleaned or washed with analconox and water solution followed by a clean water rinse. This cleaning procedure will also be used between each boring. These activities will be performed in a designated on-site decontamination area. Throughout and after the cleaning processes, direct contact between the equipment and the ground surface will be avoided. Plastic sheeting and/or clean support structures (e.g., pallets, sawhorses) will be used. The drilling rig and all equipment will be steam cleaned upon completion of the investigation and prior to leaving the site.

Test borings will be advanced with 2-inch direct push macro-cores through overburden soils. Drilling fluids, other than water from a NYSDEC-approved source, will not be allowed without special consideration and agreement from NYSDEC. The use of lubricants is also not allowed unless approved by the NYSDEC representative.

It will be the responsibility of the consultant to arrange for the appropriate drilling equipment to be present at the site. Standby time to arrange for additional equipment or a water supply will not be allowed unless caused by unexpected site conditions.

During the drilling, a Photoionization detector (PID) will be used to monitor the gases exiting the hole. Macro-core cuttings will be contained if the PID meter readings are greater than 5 ppm above background or the cuttings show visible evidence of contamination.

#### **Drill Rig Advanced Borings:**

Prior to initiating drilling activities, the drilling rig, augers, rods, split spoons, pertinent equipment, well pipe and screens will be steam cleaned. This cleaning procedure will also be used between each boring. These activities will be performed in a designated on-site decontamination area. Throughout and after the cleaning processes, direct contact between the equipment and the ground surface will be avoided. Plastic sheeting and/or clean support structures (e.g., pallets, sawhorses) will be used. The drilling rig and all equipment will be steam cleaned upon completion of the investigation and prior to leaving the site.

Test borings will be advanced with 4 1/2-inch (ID) hollow stem augers through overburden, and NX-sized diamond core barrels in competent rock, driven by truck-, track-, or trailer-mounted drilling equipment. Alternative methods of drilling or equipment may be allowed or requested for site-specific criteria, but must be approved by the NYSDEC. Drilling fluids, other than water from a NYSDEC-approved source, will not be allowed without special consideration and agreement from NYSDEC. The use of lubricants is also not allowed unless approved by the NYSDEC representative. One sample from each drilling water source may be analyzed for full TCL.

It will be the responsibility of the consultant to arrange for the appropriate drilling equipment to be present at the site. Standby time to arrange for additional equipment or a water supply will not be allowed unless caused by unexpected site conditions.

During the drilling, a photoionization detector (PID) will be used to monitor the gases exiting the hole. Auger cuttings will be contained if the PID meter readings are greater than 5 ppm above background or the cuttings show visible evidence of contamination.

Where bedrock wells are required, test borings shall be advanced into rock with NX coring tools. Only water from an approved source shall be used in rock coring. The consultant shall monitor and record the petrology, core recovery, fractures, rate of advance, water levels, and water lost or produced in each test boring. The Rock Quality Determination (RQD) value shall be calculated for each 5-foot core. Each core shall be screened with a PID upon extraction to determine proper handling procedure. All core samples shall be retained and stored by the consultant, for review by NYSDEC, in an approved wooden core box for a period of not less than one year.

Bedrock well installation will involve construction of a rock socket. The socket will be drilled into the top of rock at each bedrock well location to allow permanent 3-inch casing to be grouted securely in place prior to completion of the well. The purpose for this is to provide a seal at the overburden/bedrock interface and into the upper bedrock surface, to prevent the entrance of overburden water into the bedrock.

To construct the rock socket, a core hole will be reamed out to a minimum diameter of 3 7/8-inches and set into the first 5-feet of bedrock. This will allow the placement of permanent 3-inch diameter Polyvinyl chloride (PVC) well casing into the bedrock surface. The method selected may be percussion or rotary drilling at the option of the subcontractor. The method and equipment selected must be capable of penetrating the bedrock at each well location to a depth required by the work plan and will be selected based on the results of the rock coring performed.

While the augers are seated on top of bedrock, a cement grout will be tremied into the bedrock socket. Once sufficient grout has been place, the 3-inch PVC casing will be lowered into the bedrock socket. A PVC plug will be placed in the end of the 3-inch PVC casing, prior to insertion in the borehole, to prevent grout from entering the PVC casing. Once the 3-inch PVC casing is in place, the augers can be removed and the remaining grout should be added. After the grout and 3-inch PVC casing have set up for 24 hours, the remaining amount of bedrock can be NX cored through the 3-inch PVC casing to a depth determined by the work plan as shown in Figure 1.

### **6.1.3. Well Casing (Riser)**

#### **Direct Push Geo-Probe Groundwater Monitoring Wells:**

Direct Push Geo-Probe advanced groundwater-monitoring wells utilized 1.25-inch threaded flush joint PVC pipe.

#### **Drill Rig Advanced Groundwater Monitoring Wells:**

The well riser shall consist of 2-inch or 4-inch diameter, threaded flush-joint PVC pipe. All well risers will conform to the requirements of ASTM-D 1785 Schedule 40 pipe, and shall bear markings that will identify the material as that which is specified. All materials used to construct the wells will be NSF/ASTM approved.

#### **6.1.4. Well Screen**

##### Direct Push Geo-Probe Groundwater Monitoring Wells:

Direct Push Geo-Probe advanced groundwater-monitoring wells utilized 1.25-inch well screen. Groundwater-monitoring wells will set to intersect the top of the shallow overburden groundwater table. Each geo-probe advanced well will be equipped with 10 feet of .010 inch slotted PVC screen connected to an appropriate length of PVC riser to complete the well installation.

##### Drill Rig Advanced Groundwater Monitoring Wells:

Generally, wells will be constructed with 10-foot machine-slotted screens, unless otherwise specified or dictated by field conditions (i.e., screens of less than 10-feet in length may be used, depending on the characteristics of the well). The well screen slot size will be selected based on the filter pack grain size and the ability to hold back 85 percent or more of the filter pack materials. Screen and riser sections shall be joined by flush-threaded coupling to form watertight unions that retain 100% of the strength of the casing. Solvent PVC glue shall not be used at any time in the construction of the wells. The bottom of the screen shall be sealed with a treated cap or plug. No lead shot or lead wool is to be employed in sealing the bottom of the well or for sealant at any point in the well.

All risers and screens shall be set round, plumb, and true to line.

#### **6.1.5. Artificial Sand Pack**

Granular backfill will be chemically and texturally clean (as determined using a 10x hand lens), inert, siliceous, and of appropriate grain size for the screen slot size and the host environment. Sand pack grain size will be selected based on sieve analyses of formation samples. The sand pack will be installed using a tremie pipe and the casing will be equipped with centralizers (wells 15 ft. or deeper only) to minimize the tendency for particle separation and bridging... Prior to casing and screen insertion, a minimum of 1-foot of gravel-pack bedding will be placed in the bottom of the hole. The well screen and casing will be installed, and the sand pack placed around the screen and casing to a depth extending at least 25 percent of the screen length above the top of the screen.

#### **6.1.6. Bentonite Seal**

A minimum 2-foot thick seal of tamped bentonite pellets will be placed directly on top of the sand pack, and care will be taken to avoid bridging. The seal will be measured immediately after placement, without allowance for swelling.

#### **6.1.7. Grout Mixture**

Upon completion of the bentonite seal, the well will be grouted with a non-shrinking cement grout (e.g., Volclay<sup>®</sup>) mix to be placed from the top of the bentonite seal to the ground surface. The cement grout shall consist of a mixture of Portland cement (ASTM C 150) and water, in the proportion of not more than 7 gallons of clean water per bag of cement (1 cubic foot or 94 pounds). Additionally, 3% by weight of bentonite powder shall be added, if permitted.

### **6.1.8 Surface Protection**

At all times during the progress of the work, precautions shall be used to prevent tampering with or the entrance of foreign material into the well. Upon completion of the well, a suitable lockable cap shall be installed to prevent material from entering the well. The PVC well riser shall be protected by a flush mounted road box set into a concrete pad. A concrete pad, sloped away from the well, shall be constructed around the flush mount road box at ground level.

Any well that is to be temporarily removed from service or left incomplete due to delay in construction shall be capped with a watertight cap and equipped with a "vandal-proof" cover, satisfying applicable NYSDEC regulations or recommendations.

### **6.1.9 Surveying**

Coordinates and elevations will be established for each monitoring well and sampling location. Elevations to the closest 0.01 foot shall be used for the survey. These elevations shall be referenced to a regional, local, or project-specific datum. USGS benchmarks will be used whenever available. The location, identification, coordinates, and elevations of the wells will be plotted on maps with a scale large enough to show their location with reference to other structures at each site.

### **6.1.10 Well Development**

After completion of the well, but not sooner than 24 hours after grouting is completed, development will be accomplished using pumping, bailing, or surge blocking. No dispersing agents, acids, disinfectants, or other additives will be used during development or introduced into the well at any other time. During development, water will be removed throughout the entire water column by periodically lowering and raising the pump intake (or bailer stopping point).

Well development will include washing the entire well cap and the interior of the well casing above the water table, using only water from the well itself. As a result of this operation, the well casing will be free of extraneous materials (grout, bentonite, and sand) inside the riser, well cap, and blank casing between top of the well casing and water table. This washing will be conducted before and/or during development; not after development. Development water will be either properly contained and treated as waste until the results of chemical analysis of samples are obtained or discharged on site as determined by the site-specific work plans and/or consultation with the NYSDEC representatives on site.

The development process will continue until a stabilization of pH, specific conductance, temperature, and clarity (goal of <50 NTUs) of the discharge is achieved or for a maximum of two hours.

After final development of the well, water levels will be recorded and approximately 1 liter of water from the well will be collected in a clear glass jar, labeled and photographed, and submitted as part of the well log. The photograph will be taken to show the relative clarity of the water. Visual identification of the physical characteristics of removed sediments will also be recorded.

## 7. Geologic Logging and Sampling

At each investigative location, the boring will be advanced through overburden using either a drill rig and hollow-stem auger or direct push technology; soils will be visually inspected for stains and monitored with a PID to help determine potential for vertical migration of contaminants. Soil samples will be collected continuously in both the unsaturated soil zone and the saturated zone. Selected wells will be sampled continuously over the entire depth of the well. The sampling device will be decontaminated according to procedures outlined in the Decontamination section of this document. The split-spoon sampler will be driven into the soil using a 140-pound safety hammer and allowed to free-fall 30-inches, in accordance with ASTM-D 1586-84 specifications. The number of blows required to drive the sampler each 6-inches of penetration will be recorded. Soil samples will be screened in the field for volatile organic vapors using a PID, classified in accordance with Unified Soil Classification System (USCS) specifications, and logged. Samples will be stored in glass jars until they are needed for testing or the project is complete.

All samples will be screened with a PID during collection. The headspace of all samples taken in the field will be screened using USEPA method 3810.

Monitoring well borings will be advanced to maximum design depth below the ground surface, as indicated by the work plan for each site. If hard boulders or bedrock result in auger refusal, rock coring will be used to advance the hole to design depth. If hydrogeologic conditions are favorable for well installation at a depth less than design, the well will be installed at the boring or coring termination depth. In the event that maximum design depth is reached and hydrogeologic conditions are not suitable for well installation, the maximum drilling depth will be revised. Hydrogeologic suitability for well emplacement will be determined by the supervising geologist in consultation with NYSDEC, based on thickness and estimated hydraulic conductivity of the saturated zone encountered. If necessary, the borehole will be advanced to water or abandoned.

Boulders and bedrock encountered during well installation shall be cored by standard diamond-core drilling methods using an "NX" size core barrel. All rock cores recovered will be logged by a geologist, labeled, photographed, and stored in wooden core boxes. The photographs will be submitted as part of the completed boring logs. The cores will be stored by the firm until the project is completed or for at least one year. Drilling logs will be prepared by an experienced geologist or geotechnical engineer, who will be present during all drilling operations. One copy of each field boring and well construction log, including color photographs of the rock core, if encountered, and groundwater data, will be submitted as part of the RI report. The RQD value shall be calculated for each 5-foot section. Information provided in the logs shall include, but not be limited to, the following:

- Date, test hole identification, and project identification;
- Name of individual developing the log;
- Name of driller and assistant(s);
- Drill, make and model, auger size;
- Identification of alternative drilling methods used and justification thereof (e.g., rotary drilling with a specific bit type to remove material from within the hollow stem augers);
- Standard penetration test (ASTM D-1586) blow counts;
- Field diagram of each monitoring well installed with the depth to bottom of screen, top of screen, and pack, bentonite seal, etc.;

- Reference elevation for all depth measurements;
- Depth of each change of stratum;
- Thickness of each stratum;
- Identification of the material of which each stratum is composed, according to the USCS system or standard rock nomenclature, as appropriate;
- Depth interval from which each sample was taken;
- Depth at which hole diameters (bit sizes) change;
- Depth at which groundwater is encountered;
- Depth to static water level and changes in static water level with well depth;
- Total depth of completed well;
- Depth or location of any loss of tools or equipment;
- Location of any fractures, joints, faults, cavities, or weathered zones;
- Depth of any grouting or sealing;
- Nominal hole diameters;
- Amount of cement used for grouting or sealing;
- Depth and type of well casing;
- Description of well screen (to include depth, length, location, diameter, slot sizes, material, and manufacturer);
- Any sealing-off of water-bearing strata;
- Static water level upon completion of the well and after development;
- Drilling date or dates;
- Construction details of well; and
- An explanation of any variations from the work plan.

## **8. Hydraulic Conductivity Testing Procedures**

If necessary, single-well, rising head tests will be performed in order to determine the in-place hydraulic conductivity of unconsolidated and/or consolidated geologic materials, which occur in the monitoring interval of newly, installed wells. The tests will be performed by a qualified hydrogeologist. These tests involve lowering the water level in the well and measuring the change in head with respect to time as the well is allowed to recover. In wells, which are slow to recover, the water level will be bailed down as described below. The measurements in these wells will be taken manually. Wells, which recover too quickly for this method, will be tested by removing one bailer of water and the recovery measured by means of a pressure transducer system.

The rising head tests for wells with rapid recovery rates will be conducted as follows:

- The static water level in the well to be tested is measured and recorded;
- The pressure transducer is placed in the well to a minimum depth of three feet below the static water level;
- Readings are made using the data logger until three consecutive readings are the same (equilibrium conditions);
- The data logger is then calibrated to read 0.00 feet at static conditions. A pre-cleaned bailer is then lowered into the well and placed just below the water surface.

- Water level measurements are made until the water level returns to static conditions following introduction of the bailer. If static conditions are not reached within 15 minutes following introduction of the bailer, the well will be tested using the procedures described below for slow recovery wells;
- Once static conditions are reestablished, the bailer is rapidly removed from the water column thereby creating an instantaneous decline of the water level in the well. Coincident with the withdrawal of the bailer, automatic logging of the water levels is initiated using the data logger. The primary goal in the recovery test is to "instantaneously" remove a volume of water that will result in a measurable head decline, the recovery of which (to static conditions) can be monitored over time. Such an instantaneous withdrawal results in recovery due to contributions of flow from the surrounding formation. This flow is controlled by its hydraulic conductivity and not by other factors such as storage effects;
- The water level measurements will continue until water levels recover to within a minimum of 10 percent of the original static water level (90 percent recovery), or an elapsed time of one hour. If the well has not recovered to static conditions after one hour at the discretion of the hydrogeologist, the transducer will be removed and the well will be tested at a later date using the procedures described below for slow recovery wells.
- Data stored in the data loggers will be "dumped" to a hard copy printout using a field printer or to a magnetic disk using a portable computer. If field printouts are used, they will be dated and signed by the hydrogeologist.

For wells with slow recovery rates, the following procedures will be used:

- The static water level is measured and recorded;
- The well is bailed by hand until the depth to water appears to stabilize based on the depth of travel of the bailer rope or to the top of the open or screened interval in wells which are screened below the standing water level;
- The bailer is then removed and water level measurements are collected by hand (measuring tape or electronic water level indicator) at a frequency, which will provide approximately 15 to 20 data points during recovery (to within 10 percent of the total drawdown), if feasible. Water level measurements are recorded on the hydraulic conductivity testing report.
- A pre-cleaned bailer (one for each well) will be used in the rising head testing. All equipment entering the well, such as the transducer and transducer cable, will be cleaned prior to reuse in accordance with the Decontamination section below. All well water and rinse water generated by the tests will be collected in appropriate containers and disposed of in accordance with the Investigation Derived Materials section below.
- The data from both types of rising head tests will be reduced and evaluated.
- The following equation will be used to calculate the in-situ hydraulic conductivity of the formation opposite the interval of the piezometer (Hvorslev, 1951).



$$k = d^2 \ln \frac{\left[ \frac{2mL}{D} \right]}{8L(t_2 - t_1)} \ln \frac{H_1}{H_2}$$

Where:

- K = hydraulic conductivity (ft./min.)
- d = casing diameter (ft.)
- L = intake length (ft.)
- D = intake diameter (ft.)
- t<sub>1</sub> = time 1 from semilog graph (min.)
- t<sub>2</sub> = time 2 from semilog graph (min.)
- H<sub>1</sub> = residual head (ft.) corresponding to t<sub>1</sub>
- H<sub>2</sub> = residual head (ft.) corresponding to t<sub>2</sub>
- m = square root of the ratio of horizontal to vertical permeability (an estimated value)

## 9. Groundwater Sampling Procedures

The groundwater in all new and existing monitoring wells will be allowed to stabilize for 7 days following development and permeability testing. Water levels will be measured to within 0.01 foot prior to purging and sampling. A temporary staff gauge or other surface water elevation measuring device will be established on any nearby surface water body, which may significantly influence groundwater movement. The surface elevation of these water bodies will be checked whenever groundwater elevations are measured. Purging and sampling of each well will be accomplished using precleaned dedicated PVC bailers on new polypropylene line. Purging will be less aggressive than development to avoid turbidity problems (e.g., avoid "free-falling" bailers). In general, wells will be purged until the pH, conductivity, temperature, and turbidity of the water being pumped from the well have stabilized. All wells will be purged of at least three well-bore volumes or to dryness.

Groundwater samples will be collected according to the following procedures and in the volumes specified in Table 5-1:

- Water clarity will be quantified during sampling with a turbidity meter;
- When transferring water from the bailer or pump line to sample containers, care will be taken to avoid agitating the sample, since agitation promotes the loss of volatile constituents;
- Any observable physical characteristics of the groundwater (e.g., color, sheen, odor, turbidity) at the time of sampling will be recorded; and
- Weather conditions (i.e., air temperature, sky condition, recent heavy rainfall, drought conditions) at the time of sampling will be recorded.

All groundwater samples and their accompanying QC samples will be run for volatile organic chemicals using NYSDEC ASP 91-1.

## 10. Geotechnical Sampling

A grain size analysis will be conducted by sieving for two non-cohesive units, and Atterberg limits for one cohesive unit, (ASTM methods D 4318-84 and D 422-63, respectively) in each borehole. Grain size analysis by hydrometer will be performed on soils where 20 percent of the sample is less than No. 200 sieve size (i.e., silt or clay). Site-specific work plans indicate specific sampling requirements for physical or geotechnical testing.

Remolded permeability samples will be analyzed in accordance with ASTM D-5084.

## 11. Management of Investigative-Derived Waste

### Purpose:

The purposes of these guidelines are to ensure the proper holding, storage, transportation, and disposal of materials that may contain hazardous wastes. Investigation-derived waste (IDW) included the following:

- Drill cuttings, discarded soil samples, drilling mud solids, and used sample containers;
- Well development and purge waters and discarded groundwater samples;
- Decontamination waters and associated solids;
- Soiled disposable personal protective equipment (PPE);
- Used disposable sampling equipment;
- Used plastic sheeting and aluminum foil;
- Other equipment or materials that either contain or have been in contact with potentially-impacted environmental media.
- Because these materials may contain regulated chemical constituents, they must be managed as a solid waste. This management may be terminated if characterization analytical results indicate the absence of these constituents.

### Procedure:

1. Contain all investigation-derived wastes in Department of Transportation (DOT)-approved 55-gallon drums, roll-off boxes, or other containers suitable for the wastes.
2. Contain wastes from separate borings or wells in separate containers (i.e. do not combine wastes from several borings/wells in a single container, unless it is a container used specifically for transfer purposes, or unless specific permission to do so has been provided by the LaBella Project Manager. Unused samples from surface sample locations within a given area may be combined.
3. To the extent practicable, separate solids from drilling muds, decontamination waters, and similar liquids. Place solids within separate containers.
4. Transfer all waste containers to a staging area. Access to this area will be controlled. Waste containers must be transferred to the staging area as soon as practicable after the generating activity is complete.
5. Pending transfer, all containers will be covered and secured when not immediately attended,

6. Label all containers with regard to contents, origin, and date of generation. Use indelible ink for all labeling.
7. Collect samples for waste characterization purposes, use boring/well sample analytical data for characterization.
8. For wastes determined to be hazardous in character, be aware on accumulation time limitations. Coordinate the disposal of these wastes with the Owner and NYSDEC.
9. Dispose of investigation-derived wastes as follows;
  - Soil, water, and other environmental media for which analysis does not detect organic constituents, and for which inorganic constituents are at levels consistent with background, may be spread on-site or otherwise treated as a non0-waste material.
  - Soils, water, and other environmental media in which organic compounds are detected or metals are present above background will be disposed as industrial waste. Alternate disposition must be consistent with applicable State and Federal laws.
  - Personal protective equipment, disposable bailers, and similar equipment may be disposed as municipal waste, unless waste characterization results mandate disposal as industrial wastes

## 12. Decontamination

Sampling methods and equipment have been chosen to minimize decontamination requirements and to prevent the possibility of cross-contamination. Decontamination of equipment will be performed between discrete sampling locations. Equipment used to collect samples between composite sample locations will not require decontamination between collection of samples. All drilling equipment will be decontaminated prior to drilling, after drilling each monitoring well, and after the completion of all drilling. Special attention will be given to the drilling assembly, augers, and PVC casing and screens.

Drilling decontamination will consist of:

- Steam cleaning;
- Scrubbing with brushes, if soil remains on equipment; and
- Steam rinse.

Split spoons and other non-disposable equipment will be decontaminated between each sampling event. The sampler will be cleaned prior to each use, by one of the following procedures:

- Initially cleaned of all foreign matter;
- Sanitized with a steam cleaner;

**OR**

- Initially cleaned of all foreign matter;
- Scrubbed with brushes in trisodium phosphate oralconox solution;
- Rinsed with deionized water;
- Rinsed with pesticide grade methanol;
- Triple rinsed with deionized water; and
- Allowed to air dry.

### 13. Sample Containers

The volumes and containers required for the sampling activities are included in pre-washed sample containers will be ordered directly from a firm, which prepares the containers in accordance with EPA bottle washing procedures.

**Table 1**  
**Water Samples**

Type of Analysis	Type and Size of Container	Number of Containers and Sample Volume (per sample)	Preservation	Maximum Holding Time
Volatile Organics	40-ml glass vial with Teflon-backed septum	Two (2); fill completely, no air space	Cool to 4° C (ice in cooler), Hydrochloric acid to pH <2	7 days
Semivolatile Organics	1,000-ml amber glass jar	One (1); fill completely	Cool to 4° C (ice in cooler)	7/40 days
Pesticides	1,000-ml amber glass jar	One (1); fill completely	Cool to 4° C (ice in cooler)	7/40 days
PCBs	1,000-ml amber glass jar	One (1); fill completely	Cool to 4° C (ice in cooler)	7/40 days
Metals	500-ml polyethylene	One (1); fill completely	Cool to 4° C (Nitric acid to pH <2)	6 months

\* Holding time is based on verified time of sample receipt at laboratory.

*Note: All sample bottles will be prepared in accordance with USEPA bottle washing procedures. These procedures are incorporated in LaBella Associates Quality Control Procedures Manual, January, 1992*

**TABLE 2**  
**Soil Samples**

Type of Analysis	Type and Size of Container	Number of Containers and Sample Volume (per sample)	Preservation	Maximum Holding Time
Volatile Organics, Semivolatile Organics, PCBs, and Pesticides	8-oz, glass jar with Teflon-lined cap	Two (2), fill as completely as possible	Cool to 4° C (ice in cooler)	7 days
RCRA Characterization	8-oz. glass jar with Teflon-lined cap	One (1); fill completely	Cool to 4° C (ice in cooler)	Must be extracted within 10 days; analyzed with 30 days

\* Holding time is based on the times from verified time of sample receipt at the laboratory.

*Note: All sample bottles will be prepared in accordance with USEPA bottle washing procedures. These procedures are incorporated in LaBella Associates Quality Control Procedures Manual, January, 1992.*

**TABLE 3**  
**List of Major Instruments for Sampling and Analysis**

<ul style="list-style-type: none"> <li>• MSA 360 O<sub>2</sub> /Explosimeter</li> <li>• Photovac Micro Tip FID or PID</li> <li>• Organic Vapor Analyzer Foxboro (128)</li> <li>• Hollige Series 963 Nephelometer (turbidity meter)</li> <li>• EM-31 Geomics Electromagnetic Induction Device</li> <li>• pH/Temperature/Conductivity Meter - Portable</li> <li>• Hewlett Packard (HP) 1000 computer with RTE-6 operating system; and HP 9144 computer with RTE-4 operating system equipped with Aquarius software for control and data acquisition from gas chromatograph/mass spectrometer (GC/MS) systems; combined wiley and National Bureau of Standards (NBS) mass spectral library; and data archiving on magnetic tape</li> <li>• Viriam 6000 and 37000 gas chromatographs equipped with flame ionization, electron capture, photoionization and wall detectors as appropriate for various analyses, and interfaced to Variam DS604 or D5634 data systems for processing data.</li> <li>• Spectra-Physics Model SP 4100 and SP 4270 and Variam 4270 cam puting integrators</li> <li>• Perkin Eimer (PE) 3000% and 3030% fully Automated Atomic Absorption Spectrophotometers (AAS) with Furnace Atomizer and background correction system</li> <li>• PE Plasma II Inductively Coupled Argon Plasma (ICAP) Spectre meter with PE7500 laboratory computer</li> <li>• Dionex 20001 ion chromatograph with conductivity detector for anion analysis, with integrating recorder</li> </ul>
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## 14. Sample Custody

This section describes standard operating procedures for sample identification and chain-of-custody to be utilized for all Phase II field activities. The purpose of these procedures is to ensure that the quality of the samples is maintained during their collection, transportation, and storage through analysis. All chain-of-custody requirements comply with standard operating procedures indicated in EPA sample handling protocol.

Sample identification documents must be carefully prepared so that sample identification and chain-of-custody can be maintained and sample disposition controlled. Sample identification documents include:

- Field notebooks,
- Sample label,
- Custody seals, and
- Chain-of-custody records.

## 15. Chain-of-Custody

The primary objective of the chain-of-custody procedures is to provide an accurate written or computerized record that can be used to trace the possession and handling of a sample from collection to completion of all required analyses. A sample is in custody if it is:

- In someone's physical possession;
- In someone's view;
- Locked up; or
- Kept in a secured area that is restricted to authorized personnel.

### 15.1. Field Custody Procedures

- As few persons as possible should handle samples.
- Sample bottles will be obtained precleaned from a source such as I-Chem. Coolers or boxes containing cleaned bottles should be sealed with a custody tape seal during transport to the field or while in storage prior to use.
- The sample collector is personally responsible for the care and custody of samples collected until they are transferred to another person or dispatched properly under chain-of-custody rules.
- The sample collector will record sample data in the notebook.
- The site manager will determine whether proper custody procedures were followed during the fieldwork and decide if additional samples are required.

## **15.2. Sample Tags**

Sample tags attached to or affixed around the sample container must be used to properly identify all samples collected in the field. The sample tags are to be placed on the bottles so as not to obscure any QC lot numbers on the bottles; sample information must be printed in a legible manner using waterproof ink. Field identification must be sufficient to enable cross-reference with the logbook. For chain-of-custody purposes, all QC samples are subject to exactly the same custodial procedures and documentation as "real" samples.

## **15.3. Transfer of Custody and Shipment**

- The coolers in which the samples are packed must be accompanied by a chain-of-custody record. When transferring samples, the individuals relinquishing and receiving them must sign, date, and note the time on the chain-of-custody record. This record documents sample custody transfer
- Shipping containers must be sealed with custody seals for shipment to the laboratory. The method of shipment, name of courier, and other pertinent information are entered in the "Remarks" section of the chain-of-custody record and traffic reports.
- All shipments must be accompanied by the chain-of-custody record identifying their contents. The original record accompanies the shipment. The other copies are distributed appropriately to the site manager.
- If sent by mail, the package is registered with return receipt requested. If sent by common carrier, a bill of lading is used. Freight bills, Postal Service receipts, and bill of lading are retained as part of the permanent documentation.

## **15.4. Chain-of-Custody Record**

The chain-of-custody record must be fully completed in duplicate, using black carbon paper where possible, by the field technician who has been designated by the project manager as responsible for sample shipment to the appropriate laboratory for analysis. In addition, if samples are known to require rapid turnaround in the laboratory because of project time constraints or analytical concerns (e.g., extraction time or sample retention period limitations, etc.), the person completing the chain-of-custody record should note these constraints in the "Remarks" section of the record.

## **15.5. Laboratory Custody Procedures**

A designated sample custodian accepts custody of the shipped samples and verifies that the sample identification number matches that on the chain-of-custody record and traffic reports, if required. Pertinent information as to shipment, pickup, and courier is entered in the "Remarks" section.

## **15.6. Custody Seals**

Custody seals are preprinted adhesive-backed seals with security slots designed to break if the seals are disturbed. Sample shipping containers (coolers, cardboard boxes, etc., as appropriate) are sealed in as many places as necessary to ensure security. Seals must be signed and dated before use. On receipt at the laboratory, the custodian must check (and certify, by completing the package receipt log and LABMIS entries) that seals on boxes and bottles are intact. Strapping tape should be placed over the seals to ensure that seals are not accidentally broken during shipment.

## 16. Documentation

### 16.1. Sample Identification

All containers of samples collected from the project will be identified using the following format on a label or tag fixed to the sample container (labels are to be covered with Mylar tape):

XX-YY-O/D

- XX This set of initials indicates the specific Phase II sampling project
- YY These initials identify the sample location. Actual sample locations will be recorded in the task log.
- O/D An "O" designates an original sample; "D" identifies it as a duplicate.

Each sample will be labeled, chemically preserved, if required and sealed immediately after collection. To minimize handling of sample containers, labels will be filled out prior to sample collection. The sample label will be filled out using waterproof ink and will be firmly affixed to the sample containers and protected with Mylar tape. The sample label will give the following information:

- Name of sampler,
- Date and time of collection,
- Sample number,
- Analysis required,
- pH, and
- Preservation.

### 16.2. Daily Logs

Daily logs and data forms are necessary to provide sufficient data and observations to enable participants to reconstruct event that occurred during the project and to refresh the memory of the field personnel if called upon to give testimony during legal proceedings. All daily logs will be kept in a bound waterproof notebook containing numbered pages. All entries will be made in waterproof ink, dated, and signed. No pages will be removed for any reason. Corrections will be made according to the procedures given at the end of this section. The daily logs will include a site log and task log.

The site log is the responsibility of the site manager and will include a complete summary of the day's activity at the site.

The **Task Log** will include:

- Name of person making entry (signature).
- Names of team members on-site.
- Levels of personnel protection:
  - Level of protection originally used;
  - Changes in protection, if required; and
  - Reasons for changes.



- Time spent collecting samples.
- Documentation on samples taken, including:
  - Sampling location and depth station numbers;
  - Sampling date and time, sampling personnel;
  - Type of sample (grab, composite, etc.); and
  - Sample matrix.
- On-site measurement data.
- Field observations and remarks.
- Weather conditions, wind direction, etc.
- Unusual circumstances or difficulties.
- Initials of person recording the information.

## **17. Corrections to Documentation**

### **17.1. Notebook**

As with any data logbooks, no pages will be removed for any reason. If corrections are necessary, these must be made by drawing a single line through the original entry (so that the original entry can still be read) and writing the corrected entry alongside. The correction must be initialed and dated. Most corrected errors will require a footnote explaining the correction.

### **17.2. Sampling Forms**

As previously stated, all sample identification tags, chain-of-custody records, and other forms must be written in waterproof ink. None of these documents are to be destroyed or thrown away, even if they are illegible or contain inaccuracies that require a replacement document.

If an error is made on a document assigned to one individual, that individual may make corrections simply by crossing a line through the error and entering the corrected information. The incorrect information should not be obliterated. Any subsequent error discovered on a document should be corrected by the person who made the entry. All corrections must be initialed and dated.

### **17.3. Photographs**

Photographs will be taken as directed by the site manager. Documentation of a photograph is crucial to its validity as a representation of an existing situation. The following information will be noted in the task log concerning photographs:

- Date, time, location photograph was taken;
- Photographer (signature);
- Weather conditions;
- Description of photograph taken;
- Reasons why photograph was taken;
- Sequential number of the photograph and the film roll number; and
- Camera lens system used.

After the photographs have been developed, the information recorded in the field notebook should be transferred to the back of the photographs

## **18. Sample Handling, Packaging, and Shipping**

The transportation and handling of samples must be accomplished in a manner that not only protects the integrity of the sample, but also prevents any detrimental effects due to the possible hazardous nature of samples. Regulations for packaging, marking, labeling, and shipping hazardous materials are promulgated by the United States Department of Transportation (DOT) in the Code of Federal Regulation, 49 CFR 171 through 177. All samples will be delivered to the laboratory with 24 to 48 hours from the day of collection.

All chain-of-custody requirements must comply with standard operating procedures in the EPA sample handling protocol. All sample control and chain-of-custody procedures applicable to the Consultant are presented in the Field Personnel Chain-of-Custody Documentation and Quality Control Procedures Manual, January 1992.

### **18.1. Sample Packaging**

Samples must be packaged carefully to avoid breakage or contamination and must be shipped to the laboratory at proper temperatures. The following sample packaging requirements will be followed:

- Sample bottle lids must never be mixed. All sample lids must stay with the original containers.
- The sample volume level can be marked by placing the top of the label at the appropriate sample height, or with a grease pencil. This procedure will help the laboratory to determine if any leakage occurred during shipment. The label should not cover any bottle preparation QC lot numbers.
- All sample bottles are placed in a plastic bag to minimize the potential for vermiculite contamination.
- Shipping coolers must be partially filled with packing materials and ice when required, to prevent the bottles from moving during shipment.
- The sample bottles must be placed in the cooler in such a way as to ensure that they do not touch one another.
- The environmental samples are to be cooled. The use of "blue ice" or some other artificial icing material is preferred. If necessary, ice may be used, provided that it is placed in plastic bags. Ice is not to be used as a substitute for packing materials.
- Any remaining space in the cooler should be filled with inert packing material. Under no circumstances should material such as sawdust, sand, etc., be used.
- A duplicate custody record and traffic reports, if required must be placed in a plastic bag and taped to the bottom of the cooler lid. Custody seals are affixed to the sample cooler.

## **18.2. Shipping Containers**

Shipping containers are to be custody-sealed for shipment as appropriate. The container custody seal will consist of filament tape wrapped around the package at least twice and custody seals affixed in such a way that access to the container can be gained only by cutting the filament tape and breaking a seal.

Field personnel will make arrangements for transportation of samples to the lab. When custody is relinquished to a shipper, field personnel will telephone the lab custodian to inform him of the expected time of arrival of the sample shipment and to advise him of any time constraints on sample analysis. The lab must be notified as early in the week as possible, and in no case later than 3 p.m. (EST) on Thursday, regarding samples intended for Saturday delivery.

## **18.3. Marking and Labeling**

- Use abbreviations only where specified.
- The words "This End Up" or "This Side Up" must be clearly printed on the top of the outer package. Upward pointing arrows should be placed on the sides of the package. The words "Laboratory Samples" should also be printed on the top of the package.
- After a sample container has been sealed, two chain-of-custody seals are placed on the container, one on the front and one on the back. The seals are protected from accidental damage by placing strapping tape over them.
- If samples are designated as medium or high hazard, they must be sealed in metal paint cans, placed in the cooler with vermiculite and labeled and placarded in accordance with DOT regulations.
- In addition, the coolers must also be labeled and placarded in accordance with DOT regulations if shipping medium and high hazard samples.

## **19. Calibration Procedures and Frequency**

All instruments and equipment used during sampling and analysis will be operated, calibrated, and maintained according to the manufacturer's guidelines and recommendations as well as criteria set forth in the applicable analytical methodology references. Operation, calibration, and maintenance will be performed by personnel properly trained in these procedures. Documentation of all routine and special maintenance and calibration information will be maintained in an appropriate logbook or reference file, and will be available on request. Table 7-1 lists the major instruments to be used for sampling and analysis. Brief descriptions of calibration procedures for major field and laboratory instruments follow.

## **20. Field Instrumentation**

### **20.1. Photovac/MiniRae Photoionization Detector (PID)**

Standard operating procedures for the PID require that routine maintenance and calibration be performed every six months. Field calibration will be performed on a daily basis. The packages used for calibration are non-toxic analyzed gas mixtures available in pressurized containers.

## 20.2. Dust Monitor

Standard operating procedures for the Dust Track dust monitor require that routine maintenance and calibration be performed every six months. Field calibration will be performed on a daily basis during the remedial program. Calibration will be documented in the Field Book.

## 20.3. Conductance, Temperature, and pH Tester

Temperature and conductance instruments are factory calibrated. Temperature accuracy can be checked against an NBS certified thermometer prior to field use if necessary. Conductance accuracy may be checked with a solution of known conductance and recalibration can be instituted, if necessary.

To recalibrate conductance, remove the black plug revealing the adjustment potentiometer screw. Add standard solution to cup, discard and refill. Repeat procedure until the digital display indicates the same value twice in a row. Adjust the potentiometer until the digital display indicates the known value of conductance. To increase the digital display reading, turn the adjustment potentiometer screw counter-clockwise (clockwise to decrease).

To standardize the pH electrode and meter, place the pH electrode in the 7.0 buffer bottle. Adjust the "ZERO" potentiometer on the face of the tester so that the digital display indicates 7.00.

Then place the pH electrode in the 4.0 or 10.0 buffer bottle (depending on where you expect the actual measurement to be). Adjust the "SLOPE" potentiometer on the face of the tester so that the digital display indicates the value of the buffer chosen.

*Note: There is interaction between the "ZERO" and "SLOPE" adjustments, so the procedure should be repeated several times.*

Do not subject the pH electrode to freezing temperatures.

It is good practice to rinse the electrode in distilled water when going from one buffer to another. When not in use the cap should be kept on the electrode. Keeping the cotton in the cap moist will keep the electrode ready to use. Moisten the cotton frequently (once a week, usually).

## 20.4. Nephelometer (Turbidity Meter)

The Series 95 nephelometer is calibrated before each use. Allow the instrument to warm up for approximately 2 hours. Using turbidity-free deionized water, zero the meter. Set the scale to 100, fill with a 40 NTU standard (AEPA-1 turbidity standard from Advanced Polymer Systems, Inc.), and insert into the instrument. Adjust the standardize control to give a readout of 200. Re-zero the instrument and repeat these steps with the scale set at 10 and 1 using 4.0 and 0.4 NTU standards, respectively. These standards are prepared by diluting aliquots of the 40 NTU standard.

## 21. Internal Quality Control Checks

QC data are necessary to determine precision and accuracy and to demonstrate the absence of interferences and/or contamination of field equipment. Field-based QC will comprise at least 10% of each data set generated and will consist of standards, replicates, spikes, and blanks. Field duplicates and field blanks will be analyzed by the laboratory as samples and will not necessarily be identified to the laboratory as duplicates or blanks. For each matrix, field duplicates will be provided at a rate of one per 10 samples collected or one per shipment, whichever is greater. Field blanks which consist of trip, routine field, and rinsate blanks will be provided at a rate of one per 20 samples collected for each parameter group, or one per shipment, whichever is greater.

Calculations will be performed for recoveries and standard deviations along with review of retention times, response factors, chromatograms, calibration, tuning, and all other QC information generated. All QC data, including split samples, will be documented in the site logbook. QC records will be retained and results reported with sample data.

### 21.1. Blank Samples

Blank samples are analyzed in order to assess possible contamination from the field and/or laboratory so that corrective measures may be taken, if necessary. Field samples are discussed in the following subsection:

### 21.2. Field Blanks

Various types of blanks are used to check the cleanliness of field handling methods. The following types of blanks may be used: the trip blank, the routine field blank, and the field equipment blank. They are analyzed in the laboratory as samples, and their purpose is to assess the sampling and transport procedures as possible sources of sample contamination. Field staff may add blanks if field circumstances are such that they consider normal procedures are not sufficient to prevent or control sample contamination, or at the direction of the project manager. Rigorous documentation of all blanks in the site logbooks is mandatory.

- **Routine Field Blanks** or bottle blanks are blank samples prepared in the field to access ambient field conditions. They will be prepared by filling empty sample containers with deionized water and any necessary preservatives. They will be handled like a sample and shipped to the laboratory for analysis.
- **Trip Blanks** are similar to routine field blanks with the exception that they are not exposed to field conditions. Their analytical results give the overall level of contamination from everything except ambient field conditions. For the RI/FS, one trip blank will be collected with every batch of water samples for volatile organic analysis. Each trip blank will be prepared by filling a 40-ml vial with deionized water prior to the sampling trip, transported to the site, handled like a sample, and returned to the laboratory for analysis without being opened in the field.
- **Field Equipment Blanks** are blank samples (sometimes called transfer blanks or rinsate blanks) designed to demonstrate that sampling equipment has been properly prepared and cleaned before field use, and that cleaning procedures between samples are sufficient to minimize cross contamination. If a sampling team is familiar with a particular site, they may be able to predict which areas or samples are likely to have the highest concentration of contaminants. Unless other constraints apply, these samples should be taken last to avoid excessive contamination of sampling equipment.

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### **21.3. Field Duplicates**

Field duplicate samples consist of a set of two samples collected independently at a sampling location during a single sampling event. In some instances the field duplicate can be a blind duplicate, i.e., indistinguishable from other analytical samples so that personnel performing the analyses are not able to determine which samples are field duplicates. Field duplicates are designed to assess the consistency of the overall sampling and analytical system.

### **21.4. Quality Control Check Samples**

Inorganic and organic control check samples are available from EPA free of charge and are used as a means of evaluating analytical techniques of the analyst. Control check samples are subjected to the entire sample procedure, including extraction, digestion, etc., as appropriate for the analytical method utilized.

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**LaBELLA**

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

# **Appendix 5**

## **Health and Safety Plan**

## Site Health and Safety Plan

Location:

Greenport Crossings  
181 Union Turnpike (Route 66)  
Town of Greenport, New York

Prepared For:

Greenport Crossings, LLC  
40 Corbett Road  
Montgomery, New York 12549

LaBella Project No. 210408

July 15, 2010



# Site Health and Safety Plan

Location:

Greenport Crossings  
181 Union Turnpike (Route 66)  
Town of Greenport, New York

Prepared For:

Greenport Crossings, LLC  
40 Corbett Road  
Montgomery, New York 12549

LaBella Project No. 210408

July 15, 2010

LaBella Associates, P.C.  
300 State Street  
Rochester, New York 14614

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## SITE HEALTH AND SAFETY PLAN

**Project Title:** Greenport Crossings – Remedial Investigation Work Plan

**Project Number:** 210408

**Project Location (Site):** 181 Union Turnpike (Route 66), Greenport,  
New York

**Environmental Director:** Gregory Senecal, CHMM

**Project Manager:** Dennis Porter, CHMM

**Plan Review Date:** \_\_\_\_\_

**Plan Approval Date:** \_\_\_\_\_

**Plan Approved By:** \_\_\_\_\_  
Mr. Richard Rote, CIH

**Site Safety Supervisor:** To Be Determined

**Site Contact:** To Be Determined

**Safety Director:** Rick Rote, CIH

**Proposed Date(s) of Field Activities:** To Be Determined

**Site Conditions:** Slightly sloping, encompassing approximately 10 acres

**Site Environmental Information Provided By:** Prior Modified Phase I ESA by Evergreen Testing & Environmental Services

**Air Monitoring Provided By:** LaBella Associates, P.C.

**Site Control Provided By:** Contractor(s)

## EMERGENCY CONTACTS

	<b>Name</b>	<b>Phone Number</b>
Ambulance:	As Per Emergency Service	911
Hospital Emergency:	Columbia Memorial Hospital	518-828-7601
Poison Control Center:	Finger Lakes Poison Control	585-273-4621
Police (local, state):	Columbia County Sheriff	911
Fire Department:	Hudson Fire Department	911
Site Contact:	Mr. Harbalwant Singh	845-430-1688
Agency Contact:	To Be Determined	
Environmental Director:	Greg Senecal, CHMM	Direct: 585-295-6243 Cell: 585-752-6480 Home: 585-323-2142
Project Manager:	Dennis Porter, CHMM	Direct: 585-295-6253 Cell: 585-451-4854
Site Safety Supervisor:	To Be Determined	
Safety Director	Rick Rote, CIH	Direct: 585-295-6241

## MAP AND DIRECTIONS TO THE MEDICAL FACILITY - COLOMBIA MEMORIAL HOSPITAL



181 Union Tpke, Hudson, NY 12534-1524



1. Start out going **SOUTHWEST** on **NY-66 / UNION TURNPIKE** toward **MAPLE AVE.**

go 0.7 mi



2. **NY-66 / UNION TURNPIKE** becomes **COLUMBIA ST.**

go 0.2 mi



3. Turn **SLIGHT LEFT** onto **PROSPECT AVE.**

go 0.1 mi



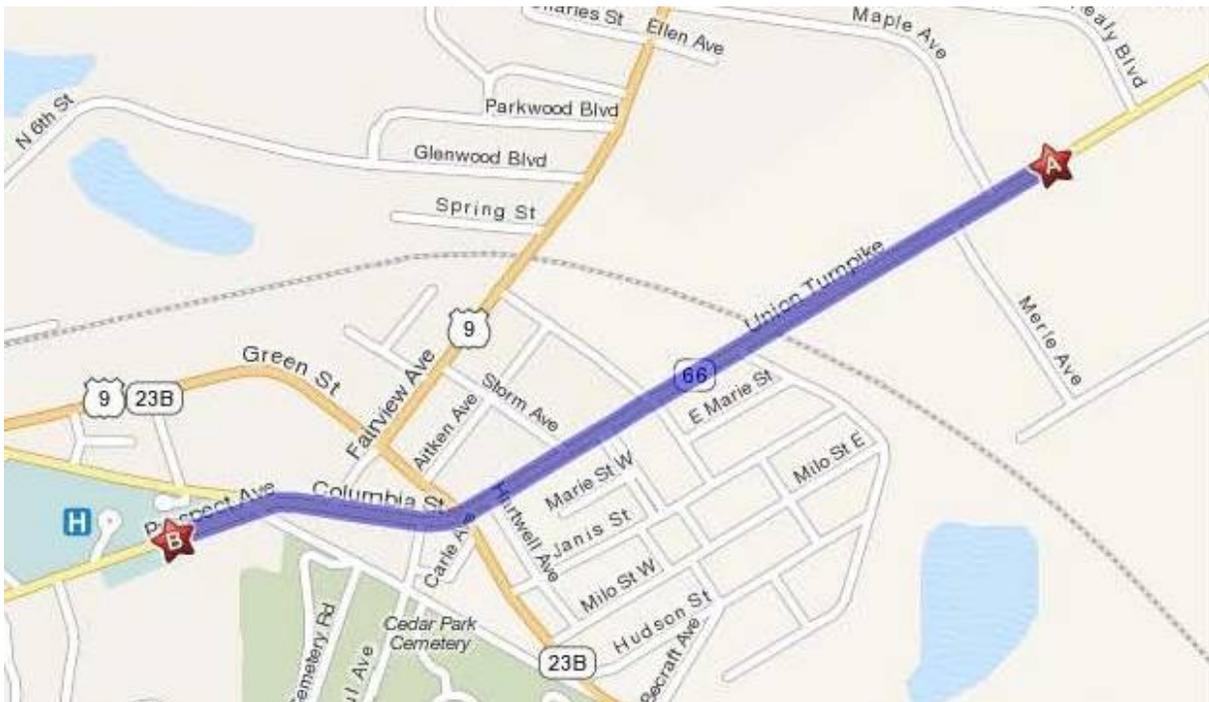
4. **71 PROSPECT AVE** is on the **RIGHT.**

go 0.0 mi



**Columbia Memorial Hospital - (518) 828-7601**  
**71 Prospect Ave, Hudson, NY 12534**

Total Travel Estimate : 0.95 miles - about 2 minutes



## **1.0 Introduction**

The purpose of this Health and Safety Plan (HASP) is to provide guidelines for responding to potential health and safety issues that may be encountered during the field activities relating to the implementation of the Remedial Investigation Work Plan (RIWP) at the Site located at 181 Union Turnpike (Route 66) in the Town of Greenport, Columbia County, New York. This HASP only reflects the policies of LaBella Associates P.C. The requirements of this HASP are applicable to all approved LaBella personnel at the work site. This document's project specifications and the Community Air Monitoring Plan (CAMP) are to be consulted for guidance in preventing and quickly abating any threat to human safety or the environment. The provisions of the HASP were developed in general accordance with 29 CFR 1910 and 29 CFR 1926 and do not replace or supersede any regulatory requirements of the USEPA, NYSDEC, OSHA or any other regulatory body.

## **2.0 Responsibilities**

This HASP presents guidelines to minimize the risk of injury to project personnel, and to provide rapid response in the event of injury. The HASP is applicable only to activities of approved LaBella personnel and their authorized visitors. The Project Manager shall implement the provisions of this HASP for the duration of the project. It is the responsibility of LaBella employees to follow the requirements of this HASP, and all applicable company safety procedures.

## **3.0 Activities Covered**

The activities covered under this HASP are limited to the following:

- Management of environmental investigation and remediation activities
- Environmental Monitoring
- Collection of samples
- Management of excavated soil and fill.

## **4.0 Work Area Access and Site Control**

The contractor(s) will have primary responsibility for work area access and site control.

## **5.0 Potential Health and Safety Hazards**

This section lists some potential health and safety hazards that project personnel may encounter at the project site and some actions to be implemented by approved personnel to control and reduce the associated risk to health and safety. This is not intended to be a complete listing of any and all potential health and safety hazards. New or different hazards may be encountered as site environmental and site work conditions change. The suggested actions to be taken under this plan are not to be substituted for good judgment on the part of project personnel. At all times, the Site Safety Officer has responsibility for site safety and his or her instructions must be followed.

### 5.1 *Hazards Due to Heavy Machinery*

#### **Potential Hazard:**

Heavy machinery including trucks, excavators, backhoes, etc will be in operation at the site. The presence of such equipment presents the danger of being struck or crushed. Use caution when working near heavy machinery.

#### **Protective Action:**

Make sure that operators are aware of your activities, and heed operator's instructions and warnings. Wear bright colored clothing and walk safe distances from heavy equipment. A hard hat, safety glasses and steel toe shoes are required.

### 5.2 *Excavation Hazards*

#### **Potential Hazard:**

Excavations and trenches can collapse, causing injury or death. Edges of excavations can be unstable and collapse. Toxic and asphyxiant gases can accumulate in confined spaces and trenches. Excavations that require working within the excavation will require air monitoring in the breathing zone (refer to Section 9.0).

Excavations left open create a fall hazard which can cause injury or death.

#### **Protective Action:**

Personnel must receive approval from the Project Manager to enter an excavation for any reason. Subsequently, approved personnel are to receive authorization for entry from the Site Safety Officer. Approved personnel are not to enter excavations over 4 feet in depth unless excavations are adequately sloped. Additional personal protective equipment may be required based on the air monitoring.

Personnel should exercise caution near all excavations at the site as it is expected that excavation sidewalls will be unstable. All excavations will be backfilled by the end of each day. Additionally, no test pit will be left unattended during the day.

Fencing and/or barriers accompanied by "no trespassing" signs should be placed around all excavations when left open for any period of time when work is not being conducted.

### 5.3 *Cuts, Punctures and Other Injuries*

#### **Potential Hazard:**

In any excavation or construction, work site there is the potential for the presence of sharp or jagged edges on rock, metal materials, and other sharp objects. Serious cuts and punctures can result in loss of blood and infection.

#### **Protective Action:**

The Project Manager is responsible for making First Aid supplies available at the work site to treat minor injuries. The Site Safety Officer is responsible for arranging the transportation of authorized on-site personnel to medical facilities when First Aid treatment is not sufficient. Do not move seriously injured workers. All injuries requiring treatment are to be reported to the Project Manager. Serious injuries are to be reported immediately to the Site Safety Officer

#### 5.4 *Injury Due to Exposure of Chemical Hazards*

**Potential Hazards:**

Volatile organic vapors from petroleum products, chlorinated solvents or other chemicals may be encountered during excavation activities at the project work site. Inhalation of high concentrations of organic vapors can cause headache, stupor, drowsiness, confusion and other health effects. Skin contact can cause irritation, chemical burn, or dermatitis.

**Protective Action:**

The presence of organic vapors may be detected by their odor and by monitoring instrumentation. Approved employees will not work in environments where hazardous concentrations of organic vapors are present. Air monitoring (refer to Section 9.0 and to the Modified CAMP in Appendix 7) of the work area will be performed at least every 60 minutes or more often using a Photoionization Detector (PID). Personnel are to leave the work area whenever PID measurements of ambient air exceed 25 ppm consistently for a 5 minute period. In the event that sustained total volatile organic compound (VOC) readings of 25 ppm is encountered personnel should upgrade personal protective equipment to Level C (refer to Section 8.0) and an Exclusion Zone should be established around the work area to limit and monitor access to this area (refer to Section 6.0).

#### 5.5 *Injuries Due to Extreme Hot or Cold Weather Conditions*

**Potential Hazards:**

Extreme hot weather conditions can cause heat exhaustion, heat stress and heat stroke or extreme cold weather conditions can cause hypothermia.

**Protective Action:**

Precaution measures should be taken such as dress appropriately for the weather conditions and drink plenty of fluid. If personnel should suffer from any of the above conditions, proper techniques should be taken to cool down or heat up the body and taken to the nearest hospital if needed.

#### 5.6 *Potential Exposure to Asbestos*

**Potential Hazards:**

During ground intrusive activities (e.g., test pitting or drilling) soil containing asbestos may be encountered. Asbestos is friable when dry and can be inhaled when exposed to air.

**Protective Action:**

The presence of asbestos can be identified through visual observation of a white magnesium silicate material. If encountered, work should be halted and a sample of the suspected asbestos should be collected and placed in a plastic sealable bag. This sample should be sent to the asbestos laboratory at LaBella Associates for analysis.



## 6.0 Work Zones

In the event that conditions warrant establishing various work zones (i.e., based on hazards - Section 5.4), the following work zones should be established:

### **Exclusion Zone (EZ):**

The EZ will be established in the immediate vicinity and adjacent downwind direction of site activities that elevate breathing zone VOC concentrations to unacceptable levels based on field screening. These site activities include contaminated soil excavation and soil sampling activities. If access to the site is required to accommodate non-project related personnel then an EZ will be established by constructing a barrier around the work area (yellow caution tape and/or construction fencing). The EZ barrier shall encompass the work area and any equipment staging/soil staging areas necessary to perform the associated work. The contractor(s) will be responsible for establishing the EZ and limiting access to approved personnel. Depending on the condition for establishing the EZ, access to the EZ may require adequate PPE (e.g., Level C).

### **Contaminant Reduction Zone (CRZ):**

The CRZ will be the area where personnel entering the EZ will don proper PPE prior to entering the EZ and the area where PPE may be removed. The CRZ will also be the area where decontamination of equipment and personnel will be conducted as necessary.

## 7.0 Decontamination Procedures

Upon leaving the work area, approved personnel shall decontaminate footwear as needed. Under normal work conditions, detailed personal decontamination procedures will not be necessary. Work clothing may become contaminated in the event of an unexpected splash or spill or contact with a contaminated substance. Minor splashes on clothing and footwear can be rinsed with clean water. Heavily contaminated clothing should be removed if it cannot be rinsed with water. Personnel assigned to this project should be prepared with a change of clothing whenever on site.

Personnel will use the contractor's disposal container for disposal of PPE.

## 8.0 Personal Protective Equipment

Generally, site conditions at this work site require level of protection of Level D or modified Level D. However, air monitoring will be conducted to determine if up-grading to Level C PPE is required (refer to Section 9.0). Descriptions of the typical safety equipment associated with Level D and Level C are provided below:

### **Level D:**

Hard hat, safety glasses, rubber nitrile sampling gloves, steel toe construction grade boots, etc.

### **Level C:**

Level D PPE and full or ½-face respirator and tyvek suit (if necessary). [*Note: Organic vapor cartridges are to be changed after each 8-hours of use or more frequently.*]

## **9.0 Air Monitoring**

According to 29 CFR 1910.120(h), air monitoring shall be used to identify and quantify airborne levels of hazardous substances and health hazards in order to determine the appropriate level of employee protection required for personnel working onsite. Air monitoring will consist at a minimum of the procedures described in New York State Department of Health (NYSDOH) Generic Community Air Monitoring as noted in the RIWP.

The Air Monitor will utilize a photoionization Detector (PID) to screen the ambient air in the work areas for total Volatile Organic Compounds (VOCs) and a DustTrak™ Model 8520 aerosol monitor or equivalent for measuring particulates. Work area ambient air will generally be monitored in the work area and downwind of the work area. Air monitoring of the work areas and downwind of the work areas will be performed at least every 60 minutes or more often using a PID, and the DustTrak meter.

If sustained PID readings of greater than 25 ppm are recorded in the breathing zone, then either personnel are to leave the work area until satisfactory readings are obtained or approved personnel may re-enter the work areas wearing at a minimum a ½ face respirator with organic vapor cartridges for an 8-hour duration (i.e., upgrade to Level C PPE). Organic vapor cartridges are to be changed after each 8-hours of use or more frequently, if necessary. If PID readings are sustained, in the work area, at levels above 25 ppm for a 5 minute average, work will be stopped immediately until safe levels of VOCs are encountered or additional PPE will be required (i.e., Level B).

If dust concentrations exceed the upwind concentration by  $150 \mu\text{g}/\text{m}^3$  ( $0.15 \text{ mg}/\text{m}^3$ ) consistently for a 10 minute period within the work area or at the downwind location, then LaBella personnel may not re-enter the work area until dust concentrations in the work area decrease below  $150 \mu\text{g}/\text{m}^3$  ( $0.15 \text{ mg}/\text{m}^3$ ), which may be accomplished by the construction manager implementing dust control or suppression measures.

## **10.0 Emergency Action Plan**

In the event of an emergency, employees are to turn off and shut down all powered equipment and leave the work areas immediately. Employees are to walk or drive out of the Site as quickly as possible and wait at the assigned 'safe area'. Follow the instructions of the Site Safety Officer.

Employees are not authorized or trained to provide rescue and medical efforts. Rescue and medical efforts will be provided by local authorities.

## **11.0 Medical Surveillance**

Medical surveillance will be provided to all employees who are injured due to overexposure from an emergency incident involving hazardous substances at this site.

## **12.0 Employee Training**

Personnel who are not familiar with this site plan will receive training on its entire content and organization before working at the Site.

Individuals involved with the remedial investigation must be 40-hour OSHA HAZWOPER trained with current 8-hour refresher certification.

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**Table 1**  
**Exposure Limits and Recognition Qualities**

Compound	PEL-TWA (ppm)(b)(d)	TLV-TWA (ppm)(c)(d)	STEL	LEL (%) (e)	UEL (%) (f)	IDLH (ppm)(g)(d)	Odor	Odor Threshold (ppm)	Ionization Potential
Acetone	750	500	NA	2.15	13.2	20,000	Sweet	4.58	9.69
Anthracene	0.2	0.2	NA	NA	NA	NA	Faint aromatic	NA	NA
Benzene	1	0.5	5	1.3	7.9	3000	Pleasant	8.65	9.24
Benzo (a) pyrene (coal tar pitch volatiles)	0.2	0.1	NA	NA	NA	700	NA	NA	NA
Benzo (a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA	NA	10.88
Carbon Disulfide	20	1	NA	1.3	50	500	Odorless or strong garlic type	0.096	10.07
Chlorobenzene	75	10	NA	1.3	9.6	2,400	Faint almond	0.741	9.07
Chloroform	50	2	NA	NA	NA	1,000	ethereal odor	11.7	11.42
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethylene	200	200	NA	9.7	12.8	400	Acrid	NA	9.65
1,2-Dichlorobenzene	50	25	NA	2.2	9.2		Pleasant		9.07
Ethylbenzene	100	100	NA	1	6.7	2,000	Ether	2.3	8.76
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	500	50	NA	12	23	5,000	Chloroform-like	10.2	11.35
Naphthalene	10, Skin	10	NA	0.9	5.9	250	Moth Balls	0.3	8.12
n-propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethane	NA	NA	NA	NA	NA	NA	Sweet	NA	NA
Toluene	100	100	NA	0.9	9.5	2,000	Sweet	2.1	8.82
Trichloroethylene	100	50	NA	8	12.5	1,000	Chloroform	1.36	9.45
1,2,4-Trimethylbenzene	NA	25	NA	0.9	6.4	NA	Distinct	2.4	NA
1,3,5-Trimethylbenzene	NA	25	NA	NA	NA	NA	Distinct	2.4	NA
Vinyl Chloride	1	1	NA	NA	NA	NA	NA	NA	NA
Xylenes (o,m,p)	100	100	NA	1	7	1,000	Sweet	1.1	8.56
<i>Metals</i>									
Arsenic	0.01	0.2	NA	NA	NA	100, Ca	Almond	NA	NA
Cadmium	0.2	0.5	NA	NA	NA	NA	NA	NA	NA
Chromium	1	0.5	NA	NA	NA	NA	NA	NA	NA
Lead	0.05	0.15	NA	NA	NA	700	NA	NA	NA
Mercury	0.05	0.05	NA	NA	NA	28	Odorless	NA	NA
Selenium	0.2	0.02	NA	NA	NA	Unknown	NA	NA	NA
<i>Other</i>									
Asbestos	0.1 (f/cc)	NA	1.0 (f/cc)	NA	NA	NA	NA	NA	NA

(a) Skin = Skin Absorption

(b) OSHA-PEL Permissible Exposure Limit (flame weighted average, 8-hour): NIOSH Guide, June 1990

(c) ACGIH – 8 hour time weighted average from Threshold Limit Values and Biological Exposure Indices for 2003.

(d) Metal compounds in mg/m<sup>3</sup>

(e) Lower Exposure Limit (%)

(f) Upper Exposure Limit (%)

(g) Immediately Dangerous to Life or Health Level: NIOSH Guide, June 1990.

**Notes:**

1. All values are given in parts per million (PPM) unless otherwise indicated.

2. Ca = Possible Human Carcinogen, no IDLH information.

**LaBELLA**

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

# **Appendix 6**

## **Anticipated Project Schedule**

## Greenport Crossings Brownfield Cleanup Program Schedule\*

ID	Task Name	Duration	Predecessors	Year 1						Year 2												Year 3																
				M-1	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30	M31	M32	M33	M34
1	<b>Application Process</b>	<b>117 days</b>																																				
2	Complete BCP Application	10 days																																				
3	Submit BCP Application	1 day	2																																			
4	NYSDEC BCP Application Completeness Review with Notification of Applica	10 days	3																																			
5	Fact Sheet, ENB, Newspaper	5 days	4																																			
6	NYSDEC Application Review & Acceptance into BCP - Albany Main Office*A	40 days	5																																			
7	Submit Draft Remedial Investigation Work Plan	1 day	4																																			
8	NYSDEC Receipt of BCP Application & RI Work Plan & Initiation of Public Co	45 days	7																																			
9	30-day Public Comment Period on Application & RI Work Plan	30 days	8																																			
10	NYSDEC Provides Comments on RI Work Plan*	10 days	9																																			
11	Revisions to RI Work Plan and DEC Approval*	10 days	10																																			
12	<b>Remedial Investigation</b>	<b>205 days</b>	11																																			
13	Coordination of Subcontractors	10 days																																				
14	Surface Soil Sampling Work	1 day	13																																			
15	Subsurface Soil Sampling Work	15 days	13																																			
16	Soil Vapor/Sub-Slab Testing	5 days	15																																			
17	Additional Soil Sampling Work (If Necessary)	5 days	16																																			
18	Groundwater Sampling - Initial Round	5 days	15																																			
19	Groundwater Sampling - 2nd Round	5 days	18FS+130 days																																			
20	Data Usability Summary Reports	50 days																																				
21	Qualitative Exposure Assessment	65 days																																				
22	Draft Remedial Investigation Report	20 days	21																																			
23	DEC Review of RI Report (45 Calender Days + DEC Comments)*	50 days	22																																			
24	Revisions to RI Report	15 days	23																																			
25	Formal DEC Approval of RI Report*	10 days	24																																			
26	Draft Remedial Alternatives Analysis and Remedial Action Work Plan	20 days	25																																			
27	DEC Review of RAA & RAWP	20 days	26																																			
28	Revisions to RAA & RAWP	15 days	27																																			
29	Formal DEC Approval of RAA & RAWP*	30 days	28																																			
30	Implementation of Remedial Actions**	120 days	29																																			
31	Develop Final Engineering Report, Site Management Plan, Easement and Survey	30 days	30																																			
32	Public/DEC Review of FER and SMP (30 Calender Days + DEC Comments)*	20 days	31																																			
33	Revisions to FER/SMP and Submission of Final Reports, Easement and Survey	20 days	32																																			
34	Certificate of Completion Issuance*	45 days	33																																			

\* Schedule may vary based on responses of regulatory agencies, field conditions, site accessibility, contractor availability, extent of contamination, remedy selected etc.  
 \*\*Schedule may vary depending on the overall construction & contractor schedules.

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**Appendix 7**  
**BL Companies**  
**Figure with Wetland**

