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Phase I
Environmental Site Assessment
111 Erie Terrace
City of Amsterdam
Montgomery County, New York

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PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT
111 ERIE TERRACE

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LIST OF APPENDICES

SUMMARY

C.T. Male Associates' review of general property information, observation of adjacent properties, research of historical property information, including a review of environmental databases, and a site reconnaissance revealed the following with respect to Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), and Controlled Recognized Environmental Conditions (CRECs):

	No Further Action	REC	HREC	CREC	Refer to Section
Current Property Operations	X				2.3
Neighboring Properties	X				2.9
User Provided Information	X				3.0
Regulatory Review - Site		X	X		4.0
Regulatory Review – Surrounding Properties	X				4.0
Historical Review		X			5.0
Liquid Containing Equipment	X				6.2
Site Drainage	X				6.3
Site Waste Profile	X				6.4
Underground Storage Tanks	X				6.5
Above Ground Storage Tanks	X				6.5
Stressed Vegetation, Staining and Odors	X				6.6
Vapor Encroachment Condition	X				7.0

Notes/Recommendations: To understand the subject site and report, the complete report needs to be reviewed. The findings, opinion and conclusions with respect to the subject site are presented in Section 8.0.

1.0 INTRODUCTION

This report presents the findings of a Phase I Environmental Site Assessment (ESA) conducted by C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C. (C.T. Male Associates) at the 111 Erie Terrace Site, which is located in the City of Amsterdam, Montgomery County, New York. The site assessment was performed at the request of Mike and Mary Keegan.

This site assessment has been performed in general conformance with the scope and limitations as outlined in ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and in accordance with our proposal dated December 19, 2020.

1.1 Purpose

The purpose of this Phase I ESA was to reasonably identify RECs on the property. A REC is defined as the presence or likely presence of hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis*[1] conditions are not RECs. A Historical Recognized Environmental Condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria. A Controlled Recognized Environmental Condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

A finding of no RECs is not a warranty or guarantee that the site remains free from contamination. The purpose of this report is not intended to include *de minimis* conditions. This report is also not intended to serve as a compliance assessment of the subject property. This environmental site assessment is designed to reduce, but

[1] Conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

not eliminate, uncertainty regarding the potential for RECs in connection with the property, within reasonable limits of time and cost.

1.2 Scope of Work

This Phase I ESA consisted of the following scope of work:

- A site reconnaissance, including a walkthrough of one of the site buildings and the site grounds, to identify areas of potential environmental concern;
- An interview with Ms. Amanda Bearcroft of the City of Amsterdam as a current owner representative knowledgeable of current and former site operations;
- Review of historical information and documents;
- Review of land records and information provided by the Montgomery County Clerk's office.
- Review of federal and state agency database information for the subject property and neighboring properties to identify potential concerns that could adversely affect the environmental condition of the property; and
- Review of records maintained by the New York State Department of Environmental Conservation (NYSDEC) related to the environmental history and/or condition of the property, as provided to C.T. Male; and
- Preparation of a report documenting the findings of the environmental site assessment.

1.3 Significant Assumptions

The following assumptions are made by C.T. Male Associates in this report. C.T. Male Associates relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property owner contact, an environmental database report and personal interviews. Except as set forth in this report, C.T. Male Associates has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources, and has assumed that such information is accurate and complete. C.T. Male Associates assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete. Groundwater flow, unless otherwise specified by other data and

information, is assumed based on land surface contours depicted on the United States Geological Survey (USGS) topographic maps. C.T. Male Associates assumes the property has been correctly and accurately identified by the client and property owner contact.

1.4 Limitations and Exceptions of the Assessment

The information presented in this report is limited to the investigation conducted as described in the referenced ASTM guidelines for conducting environmental site assessments, and is not necessarily all inclusive of conditions present at the subject site. Due to inherent limits of time and cost, uncertainty about site conditions remains. The findings, opinion and conclusions stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the site visit. Specific limitations included the following:

- Access Limitations: Building B was not entered due to its poor structural condition and lack of access.
- Physical Obstructions to Observations: Some ground surfaces around the site buildings were obscured by piles of building debris where parts of the buildings collapsed or were previously demolished. In addition, ground surfaces across the site were partly obscured by overgrown vegetation and debris.
- Outstanding Information Requests: New York State Department of Health
- Historical Data Source Failure: None
- Other: The information presented in the report is based on information gathered in accordance with the Scope of Services defined in Section 1 of this report. Information provided by site contacts and local, State and County officials known to be responsible for regulating and enforcing site area environmental conditions was utilized in assessing the environmental conditions at the site. The accuracy of conclusions drawn from this assessment is therefore dependent upon the accuracy of the information provided.

1.5 Special Terms and Conditions

This Phase I ESA was prepared in accordance with the stated and agreed upon Scope of Work. No special terms and conditions are applicable to this assessment. This site assessment did not include a review of non-scope issues as identified by ASTM E 1527 including asbestos containing materials, radon, lead in drinking water, lead

based paint, wetlands, regulatory compliance, industrial hygiene, health & safety, ecological resources, endangered species, indoor air quality, mold and cultural & historic resources.

1.6 Reliance

This Phase I ESA has been prepared for the sole use of Mike and Mary Keegan. This Phase I ESA cannot be relied upon by other parties without the express written consent of C.T. Male Associates and Mike and Mary Keegan.

2.0 SITE DESCRIPTION

2.1 Site Location

The subject site comprises one (1) parcel of land located at 111 Erie Terrace in the south side of the City of Amsterdam, Montgomery County, New York. The subject site was identified on the City of Amsterdam tax maps with tax map ID number 55.7-1-40. The site is situated directly to the north of the South Chuctanunda Creek, to the east of the Erie Canalway Bike Trail, and to the west of Erie Terrace, which is a town-owned dead-end street. A site location map is included in Appendix A as Figure 1. A map showing relevant site features and approximate property boundaries is included in Appendix A as Figure 2A, and a 2010 survey of the property prepared by Shumaker is included in Appendix A as Figure 2B.

2.2 Property/Business Owner

According to assessment records, the current property owner is the City of Amsterdam, New York.

2.3 Current and Former Site Uses

The site is currently a vacant industrial property that contains two (2) dilapidated buildings. According to historical information provided to C.T. Male, the site was historically used for industrial purposes. From approximately the late-1800s until the mid-1960s, the site was used as a lumber planing mill and lumber yard. A planing mill takes seasoned boards from a sawmill and turns them into dimensional lumber. From the early-1970s until approximately 1992, the site was occupied by Nathan's Waste and Paper Stock, which was a storage junk yard for waste and recyclable materials including paper and scrap metal, and for antiques. The site has been a vacant industrial site since around 1992. The City of Amsterdam acquired the site through tax foreclosure in 2010.

2.4 Total Site Area and Topographic Description

The subject site incorporates approximately 2.54 acres of land. According to the USGS Topographic Map, the subject site lies at approximately 275 feet above mean sea level (amsl). Generally, the site slopes moderately from the west to east, toward Erie Terrace and the Mohawk River. In addition to the general site gradient, the northwest corner of the site slopes up steeply and appears to be part of a small

wooded hill that extends off the site, and the southern boundary of the site drops steeply south to the South Chuctanunda Creek.

2.5 Site Geology

Surficial geology underlying the site is mapped by the New York State Museum as alluvial deposits (al), and soils at the site are mapped by the United States Department of Agriculture Web Soil Survey as cut and fill land (CFL). A 2010 Site Characterization Report prepared by HRP Associates, Inc. ("2010 SC Report") that was reviewed as a function of this ESA documented native and disturbed soils underlying the site that consisted of clay and silty loam, fine to medium-grained sandy soils, occasional lenses of fine to medium grained sand, and fine-grained fill soils with trace rock fragments. Notably, evidence of disturbed or non-native soils in the subsurface was documented in the 2010 SC Report.

Also according to the 2010 SC Report, groundwater beneath the site was observed at depths between 20 and 25 feet below ground surface (bgs), and was estimated to flow toward the east.

2.6 Site Buildings and Structures

The site contains two (2) buildings. For the purposes of this report, the brick building at the south end of the site is known as "Building A", and the wooden building to the north of Building A is known as "Building B".

Building A: Building A is a two-story, masonry and wood structure that was observed to be vacant and in dilapidated condition. The building consisted of two (2) individual stone foundations, with an attached second story, and no basement. A stone utility pit or possibly a former cistern was observed within the west end of the building. This structure contained disconnected piping that may have been former natural gas or sewer service. Building A contained refuse such as old clothing, mattresses, paper waste, and metal waste.

The area to the west of Building A appeared to have formerly been part of the building, and either collapsed or was partially demolished. As such, significant amounts of construction and demolition debris were observed to the west of Building A. Evidence of a masonry and concrete foundation structure was observed in this area beneath piles of construction and demolition debris. In addition, a wooden structure attached to the southwest corner of Building A appeared to have

collapsed, and was observed to be in a pile. Also, what appeared to be a truck scale was observed in the ground outside the northeast corner of the building.

Building B: Building B is a two-story wood barn that was observed to be vacant and in dilapidated and partially collapsed condition. Building B contains long bays extending the length of the building, and based on historical records, it was likely used for lumber storage or other cold storage. Due to its condition, Building B was not entered during the site visit. At least one collapsed wooden shed was observed to the west of Building B. A significant amount of wood debris was observed in the vicinity of Building B.

2.7 Site Utilities

No active utilities were connected to the buildings at the time of the site reconnaissance, and both buildings were observed to be unheated. The site was previously served by municipal water and sewer provided by the City of Amsterdam. According to a 1993 Phase I ESA ("1993 Phase I") prepared by Empire Soils Investigations, Inc., the site reportedly connected to municipal sewer service in 1987, and used an onsite septic system prior to that time.

Electricity and natural gas provided by National Grid previously served the site buildings. A natural gas valve was observed outside the northwest side of Building A. According to the 1993 Phase I, natural gas was extended to the site and Building A in the mid-1980s. Prior to that time, Building A was reportedly heated using fuel oil that was stored in a 500-gallon aboveground storage tank (AST) outside the north end of the building. Building B was reportedly not heated.

2.8 Roadways or Driveways on or Adjoining the Site

The site is located off the west side of Erie Terrace, which is a paved, dead-end City street. Access to the site is gained through a gate off the west side of Erie Terrace, but no paved or improved driveways to the site were observed. The Erie Canal Trail, which is a paved recreational trail, adjoins the site to the west. This trail is located on a former railroad.

2.9 Surrounding Land Uses

The surrounding land uses are described as follows:

DIRECTION FROM SITE	ADDRESS	NAME AND USE
North-Northeast	Erie Terrace	Vacant land; Outdoor landscape material storage
Northeast	Erie Terrace (across Erie Terrace)	Port Jackson Park and Boat Launch
West-Northwest	No Address	Erie Canal Trail; Vacant land
South	No Address	NYS flood control land; South Chuctanunda Creek
South	101 Erie Street (across S. Chuctanunda Creek)	Dave's Landscaping Warehouse/garage
Southeast	No Address	NYS flood control land
East	1-15 Erie Terrace (across Erie Terrace)	Residential

According to historical information reviewed, the Erie Canal was historically located partially on the eastern side of the site, and the eastern side of what is now Erie Terrace was used as the canal tow-path. The Erie Canal was present at this location until the early-to-mid 1920s when it was filled. In addition, a railroad spur is present within the northern end of the site the extended from the former railroad that adjoined the site to the west (currently the Erie Canal Trail).

3.0 USER PROVIDED INFORMATION

The user (Mr. Mike Keegan) was provided a "user questionnaire" along with the proposed scope of services. The user returned a completed questionnaire which is included in Appendix C.

Note: In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, (the "Brownfields Amendments"), the user must provide the information outlined in this section. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

3.1 Title Records

A chain of title or other title records were not provided by the user for review at the time of this report.

3.2 Environmental Liens or Activity and Use Limitations

According to the response to the user questionnaire, the user is not aware of environmental liens or activity or use limitations for the site.

It is recommended that the user engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or activity and use limitations recorded against or related to the property to satisfy Sections 3.1 and 3.2 of this report.

3.3 Specialized Knowledge

According to the response to the user questionnaire, the user has no specialized knowledge about the site.

3.4 Commonly Known or Reasonably Ascertainable Information

According to the response to the user questionnaire, the user does not have knowledge of commonly known or reasonably ascertainable information concerning the site, except for past uses of the property, which are commonly known.

3.5 Degree of Obviousness of Contamination

According to the response in the user questionnaire, the user does not have knowledge of obvious indicators that point to the presence or likely presence of contamination at the property.

3.6 Valuation Reduction for Environmental Issues

Not applicable – this ESA is not being prepared pursuant to the sale of the property.

3.7 Reason for Performing Phase I

This Phase I ESA was performed to provide the user with environmental due diligence of the site to support potential future redevelopment activities on the property.

3.8 Other User Provided Information

With the exception of site photographs taken in Spring 2019, the user did not provide other additional information concerning the environmental conditions relative to the site.

4.0 STANDARD ENVIRONMENTAL RECORD SOURCES

Federal and state environmental databases were reviewed in accordance with ASTM E-1527 Standards to determine if the site or nearby surrounding properties are listed on these databases. The databases were searched for the areas within the ASTM recommended search distance, unless otherwise noted. Reviewed databases are listed below. A copy of the database report is included in Appendix E.

4.1 Federal National Priorities List (NPL) Facilities (Listed and De-Listed)

The subject site was not listed as a NPL hazardous waste facility. No NPL facilities were listed within one mile of the subject site.

4.2 Federal Superfund Enterprise Management Systems (SEMS) Facilities and SEMS Archive Facilities

The subject site was not listed as a SEMS or SEMS Archive facility. One SEMS facility was listed within ½ mile of the subject site as follows:

- (SEMS Archive) EPA ID: NYD980664296, Niagara Mohawk/Former Property, Rt. 30 & Mohawk River, Amsterdam, NY, mapped 0.31 miles to the east-northeast of the site. This facility is mapped on the opposite side of the Mohawk River from the site. Based on the information in the database report and the location of this facility relative to the subject site, impacts to the quality of soils or groundwater at the site are not anticipated as a result of this SEMS facility.

4.3 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities List

The subject site was not listed as a RCRA TSD facility. No RCRA TSD facilities were listed within ½ mile of the subject site.

4.4 Federal RCRA Corrective Action List

The subject site was not listed as a RCRA Corrective Action facility. No RCRA Corrective Action facilities were listed within one mile of the subject site.

4.5 Federal RCRA Generators List

The subject site was not listed on the RCRA generator list. No immediately adjoining properties were listed as RCRA generator facilities.

4.6 Federal Emergency Response Notification System (ERNS) List

The subject site was not listed on the ERNS list.

4.7 Federal Institutional Control and Engineering Control Registries

The subject site was not listed on the Federal Institutional Control or Engineering Control registries.

4.8 State/Tribal Hazardous Waste Facility List

The subject site was listed as a State hazardous waste facility. In addition to reviewing information included in the database report, C.T. Male also submitted a Freedom of Information Law (FOIL) request to the NYSDEC to view files related to the site. The information acquired from the regulatory file review is outlined below, and incorporated into other applicable sections of this report.

- Site Code: 429012, Nathan's Waste and Paper Stock Co., Erie Terrace. The subject site is listed as a State Hazardous Waste Site, and is classified as Class "N" or No Further Action at This Time. The site was initially classified as a Class "P" or Potential site in 2006, and was re-classified as a Class N site in 2010. Class N sites are considered to be "Non-Registry" Sites, and are typically designated as such when environmental conditions on the site do not meet the thresholds established to be listed on the Registry of Inactive Hazardous Waste Disposal Sites. In general, Non-Registry sites pose less of a risk to human health and the environmental than Registry sites, and may be more appropriately managed under another NYSDEC program outside of the State Superfund Program such as the Brownfield Cleanup Program.

  According to information provided by the NYSDEC, environmental investigations occurred on the site in 1993, 2000, and 2009/2010. The results of the investigations are summarized below:

  1993: A July 1993 Phase II ESA, prepared by Empire Soils Investigations, Inc. ("1993 Phase II"), documented soil sampling results at the site. Seven (7) test pits were excavated at the site at depths ranging between 3.5 and 6 feet below ground surface (bgs). One of the test pits was located where a former 1,000-gallon gasoline underground storage tank (UST) was previously located. Two (2) composite samples were collected from soils in six (6) test pits, and were analyzed for RCRA-8 metals. One (1) grab sample was collected from soils in

the test pit at the former UST location, and was analyzed for petroleum-related volatile organic compounds (VOCs). No analytes were detected in the soil during this investigation at elevated concentrations exceeding the regulatory thresholds established at that time. It should be noted that an elevated photoionization detector (PID) reading was observed in the soils in the test pit near the former gasoline UST, which resulted in a spill being reported to the NYSDEC; however, as previously stated, analytical data in this test pit did not reveal detections of petroleum compounds in the soil. Groundwater was not observed in the test pits.

2000: An October 2000 Site Investigation report, prepared by Malcom Pirnie, Inc. ("2000 Site Investigation") documented lead in three (3) surface soil samples collected across the site at elevated concentrations exceeding regulatory standards at that time. The lead contamination of the surface soils was reported to be a result of historical automotive battery recycling operations at the site. This investigation also documented elevated concentrations of the VOC 2-Butanone in subsurface soils. No other VOCs, semi-volatile organic compounds (SVOCs), or polychlorinated biphenyls (PCBs) were detected in subsurface soils. Also during this investigation, groundwater samples were collected from four (4) temporary monitoring wells on the site. No VOCs, SVOCs or PCBs were detected in the groundwater samples collected during this investigation.

2009/2010: The 2010 SC Report documents environmental conditions on the site in 2009 as part of an investigation of the site by the NYSDEC through the State Superfund Program. This site characterization revealed that surface soils (0-6 inches bgs) and shallow subsurface soils (0-2 feet bgs) at the site were impacted by past operations. SVOCs, metals, pesticides, and PCBs were detected in surface and shallow subsurface soils at concentrations exceeding one or more NYSDEC Soil Cleanup Objectives (SCOs). Deeper subsurface soils did not appear to be impacted from past operations, except for a detection of mercury in one (1) soil sample collected from 9-12 feet bgs that exceeded the Commercial Use SCO. It should be noted that lead detected in a sample collected from surface soils in one area of the site (near SS-1, northeast of Building A) exceeded the USEPA Regulatory Level for the Toxicity

Characteristic Leaching Procedure (TCLP), meaning that if soil was to be removed from this area it would likely be characterized as a hazardous waste.

Sediment samples were also collected from three (3) locations at the north bank of the South Chuctanunda Creek, abutting the site. 4,4-DDT, which is a pesticide, and a PCB aroclor were detected in one (1) sediment sample at concentrations exceeding their respective Unrestricted Use SCOs.

In addition, groundwater samples were collected from four (4) on-site monitoring wells. VOCs, pesticides, and PCBs were not detected above the laboratory method detection limit in the groundwater samples. Aluminum, iron, magnesium, and manganese were the only metals detected above NYSDEC groundwater standards. The 2010 SC Report attributed the presence of these elevated metals concentrations to remnants of past fill placed in the former Erie Canal on the east side of the site.

In summary, surface and shallow subsurface soils at the site were documented to contain contaminants above NYSDEC SCOs, and would likely require additional management or stabilization if redevelopment of the site were to occur. Additional contaminant detections occurred in the sediment along the north bank of the South Chuctanunda Creek, which may require additional sampling or management. Groundwater impacts at the site were limited to elevated concentrations of aluminum, iron, magnesium, and manganese, which were attributed to historical fill placed in the Erie Canal on the east side of the site.

The following State listed hazardous waste facilities were identified within one mile of the subject site:

- Site Code: 429008, NM-Amsterdam MGP-River Link Pk MGP, Parcel #126, East of State Route 30, Amsterdam, NY, mapped 0.42 miles to the east-southeast of the site. This facility is classified as "A" or Active, and is mapped on the opposite side of the Mohawk River from the site.
- Site Code: 429005, Bayshore Industries, 35 Willow Street, Amsterdam, NY, mapped 0.80 miles to the east-northeast of the site. This facility is classified as "N" or No Further Action, and is mapped on the opposite side of the Mohawk River from the site.

Based on the information in the database report and the location of the above off-site facilities relative to the subject site, impacts to the quality of soils or groundwater at the site are not anticipated as a result of these off-site State listed hazardous waste facilities.

4.9 State/Tribal Solid Waste Facility List

The subject site was not listed on the State or Tribal solid waste facility list. The following State listed solid waste facilities were identified within ½ mile of the subject site:

- Alteri's Auto Inc., 1 Erie Street, Amsterdam, NY, mapped 0.28 miles to the southeast of the site. This facility is listed in the database report as an inactive vehicle dismantling facility, and is mapped on the opposite site of the South Chuctanunda Creek as the subject site.
- Worldwide Tire Distribution Inc., 141 West Main Street, Amsterdam, NY, mapped 0.30 miles to the north-northeast of the site. This facility is listed in the database report as an active waste tire storage facility, and is mapped on the opposite side of the Mohawk River as the subject site.

Based on the information in the database report and the location of the above facilities relative to the subject site, impacts to the quality of soils or groundwater at the site are not anticipated as a result of these State listed solid waste facilities.

4.10 State Petroleum Bulk Storage (PBS) Tank and Chemical Bulk Storage (CBS) Facilities

The site was not listed on the State or Tribal PBS or CBS facilities list. One (1) immediately adjoining property was identified as a State listed PBS facility as follows:

- PBS Facility ID: 4-388564, Santos Construction, 39 Gilliland Avenue, Amsterdam, NY, located to the south of the site, directly across the South Chuctanunda Creek. Based on the information in the database report and the location of this facility relative to the subject site, impacts to the quality of soils or groundwater at the site are not anticipated as a result of this State PBS facility.

4.11 State/Tribal Leaking Storage Tanks List

The site was not listed on the State or Tribal leaking storage tank list. The following leaking storage tank incidents were listed within ½ mile of the site:

- Spill No. 8703888, NYNEX Pearl St, 22-28 Pearl Street, Amsterdam, NY, mapped 0.27 miles to the east-northeast of the site, across the Mohawk River. According to the database report, this leaking tank report was initiated due to a tank test failure in August 1987. The tank system was later replaced, and the incident was issued a closed status in November 1988.
- Spill No. 9206942, Police Department, Rt 30 @ Rt 5, Amsterdam, NY, mapped 0.31 miles to the east-northeast of the site, across the Mohawk River. According to the database report, this leaking tank report was initiated due to a tank test failure in September 1992. The UST system was later retested and passed, and the incident was issued a closed status in January 1993.
- Spill No. 9207822, Santos Construction, 39 Gilliland Avenue, Amsterdam, NY, mapped 0.06 miles to the east-southeast of the site. This leaking storage tank facility is located to the south of the site, directly across the South Chuctanunda Creek. According to the database report, this leaking tank report was initiated due to a tank test failure in October 1992. The UST system was later retested and passed, and the incident was issued a closed status in January 1993.

Based on the information in the database report and the location of the above facilities relative to the subject site, impacts to the quality of soils or groundwater at the site are not anticipated as a result of these State listed leaking storage tank facilities.

4.12 State/Tribal Institutional Control and Engineering Control Registries

The subject site was not listed on State or Tribal Institutional Control or Engineering Control registries.

4.13 State/Tribal Voluntary Cleanup Program (VCP) List

The site was not listed on the State or Tribal VCP list. One (1) VCP facility was listed within ½ mile of the site as follows:

- Site Code: V00367, NM-Amsterdam MGP-River Link Pk MGP, Parcel #126, East of State Route 30, Amsterdam, NY, mapped 0.42 miles to the east-southeast of the site. This facility is classified as "N" or No Further Action, and is mapped on the opposite side of the Mohawk River from the site. According to the database report, this VCP facility is now managed as a State hazardous waste site with Site Code 429008 (listed above in Section 4.8). Based on the information in the database report and the location of this facility relative to the subject site, impacts to the quality of soils or groundwater at the site are not anticipated as a result of this VCP facility.

4.14 State/Tribal Brownfields List and State Environmental Restoration Program (ERP) List

The site was not listed on the State or Tribal Brownfields list. No Brownfield facilities were listed within ½ mile of the site.

The site was not listed on the State ERP list. The following ERP facilities were listed within ½ mile of the site:

- Site Code: E429011, Chalmers Building, 21-41 Bridge Street & 32 Gilliland Avenue, Amsterdam, NY, mapped 0.23 miles to the east-southeast of the site. This facility is classified as "C" or Complete, and is mapped on the opposite side of the South Chuctanunda Creek from the site. Based on the information in the database report and the location of this facility relative to the subject site, impacts to the quality of soils or groundwater at the site are not anticipated as a result of this ERP facility.

4.15 State Spills Lists

The following spills were listed for the subject site. In addition to reviewing information included in the database report, C.T. Male also submitted a FOIL request to the NYSDEC to view files related to the on-site spill incidents, which is summarized below along with the information from the database report.

- Spill No. 9214194, Nathan's Junkyard Erie Terr, Erie Terrace, Amsterdam, NY. The NYSDEC spill fact sheet and narrative in the database report states "Oil migrating toward stream. Long-term but marginal housekeeping problem." The description then refers to Spill No. 9304951 (below) and other reports related to the hazardous waste site file (Site Code 429012) that was issued to

the subject site, and is discussed in Section 4.8. The spill incident was issued closed status in November 1993.

- Spill No. 9304951, Nathan's Waste Erie Terr, Erie Terrace, Amsterdam, NY. According to the database report, contamination was discovered on the site during environmental site assessments conducted in June/July 1993. A subsequent investigation in 2000 revealed elevated lead contamination in surface soils, and the spill incident was re-opened. In 2006, the site was listed and managed as a Class P or "Potential" State hazardous waste site (Site Code 429012) and the spill incident was closed, and managed under the hazardous waste site file issued to the subject site. More information about this spill incident is summarized above in Section 4.8 under Site Code 429012.

The following spills were listed for the immediately adjoining parcels:

- Spill No. 9405418, Mohawk River Erie Terr, 1 Erie Terrace, Amsterdam, NY, mapped to the southeast of the site, across Erie Terrace. According to the database report, a sheen was reported on the river in July 1994, which turned out to be silt and scum, and not a petroleum sheen. The incident was issued closed status in August 1994.
- Spill No. 9809805, Santos Construction, Gilliland Avenue, Amsterdam, NY, mapped to the south of the site, across the South Chuctanunda Creek. According to the database report, soil contamination was reported in November 1998 during the removal of a petroleum UST. The contamination was addressed and the incident was issued closed status in April 1999.
- Spill No. 0203418, Drums 103 Erie Street C&D Debris, 103 Erie Street, Amsterdam, NY, mapped to the south of the site, across South Chuctanunda Creek. According to the database report, roofing material and industrial waste were found in drums at this facility. The spill incident was issued closed status in July 2002 on the same day that it was opened.

Based on the information in the database report and the location of the above off-site facilities relative to the subject site, impacts to the quality of soils and groundwater at the site are not anticipated as a result of these off-site State listed spill incidents.

5.0 RECORDS REVIEW AND INTERVIEWS

5.1 Previous Environmental Site Assessments

A Phase I ESA (1993 Phase I) and a Phase II ESA (1993 Phase II) were conducted at the site in 1993 by Empire Soils Investigations, Inc. The Phase II ESA report is summarized in Section 4.8. The findings of the Phase I ESA report is summarized below:

1993 Phase I: The report did not identify recognized environmental conditions, but did draw the following conclusions:

- "*Although no evidence was discovered during this assessment that the soils and/or groundwater has been negatively environmentally impacted, the potential exists for environmental concerns related to day to day operations at the site which may have resulted in "incidental" spillage of materials. If this is of concern, we recommend a subsurface investigation of the site.*"
- "*According to the site's property card viewed at the City of Amsterdam Assessors office, the prior lumber yard utilized a 1,000 gallon gasoline UST. Based on conversations with Mr. Lessick, the 1,000 gallon tank was removed from the ground several years ago. Empire Soils recommends a subsurface investigation of the tank pit area.*"
- "*Suspect ACBMs* [asbestos containing building materials] *observed within Building #1 include, but are not necessarily limited to, the floor, wall, and ceiling building material located throughout the building. The condition of the suspect ACBMs ranged from damaged to undamaged. If the suspect ACBMs are to be disturbed, Empire Soils recommends a formal structural survey of the building to verify the presence of ACBMs and quantify their occurrence.*"

5.2 Aerial Photographs/Historic USGS Topographic Maps

Aerial photographs were reviewed for the year 1952 from NETR Online, and for the years 1995, 2001, 2006, 2011, and 2018 from Google Earth. Relevant features on the historical aerial photographs are described as follows:

1952: The site appears to be an active lumber yard and industrial facility. Buildings A and B are both visible, as are piles of stacked material, consistent with lumber or logs. A long narrow structure, which appears to be a shed, is visible to the northeast of

Building B. Erie Terrace is present, and the layout of the surrounding properties appears to be generally consistent with existing conditions.

1995: The site appears to be used for exterior material storage, as piles of material are visible in the eastern portion of the site. Buildings A and B are visible. According to other historical records, the site was occupied by Nathan's Waste and Paper Stock at this time.

2001, 2006, 2011, 2018: The site appears to be unoccupied during this time period, and the general layout of the site appears to be generally consistent with existing conditions. The site appears to become more vegetated over time.

The aerial photographs are included in Appendix A as Figures 3A-3E. Note that the 1952 aerial photograph viewed from NETR Online is not available for inclusion in the report. The boundaries depicted on the photographs are for schematic purposes only and do not represent the actual boundaries of the site.

5.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were reviewed for the years 1888, 1895, 1901, 1906, 1911, 1926, and 1926-1950. The maps are summarized as follows:

1888: The site is labeled as "Green Mosher & Co. Planing Mill". Individual buildings are labeled "Planing Mill", "Lumber Shed", "Box Making", and "Shavings House". The power source is listed as steam and the fuel source is listed as shavings, and the buildings are listed as unheated. The Erie Canal is shown to the east of the site, and a railroad is shown to the west of the site.

1895, 1901, 1906, 1911, 1926-1950: The site is labeled as "H.C. Grieme, Planing Mill". Individual building uses and ancillary buildings are shown to be related to the planing mill and lumber storage yard. The north and east sides of the site are shown to be occupied by lumber stacks and lumber sheds. A railroad spur into the north end of the site is shown beginning in the 1911 map. The Erie Canal is shown at the east side of the site, in the vicinity of the current eastern property boundary, but is no longer shown beginning in the 1926 map. A railroad is shown to the west of the site.

The Sanborn maps are included in Appendix A as Figures 4A-4G. The boundaries depicted on the maps are for schematic purposes only and do not represent the actual boundaries of the site.

5.4 Information From Local Official(s)

Per the request of the user, a Freedom of Information Law (FOIL) request was not submitted to the City of Amsterdam to view municipal records related to the site.

Property assessment records were reviewed on-line from Montgomery County Image Mate Online. Within this record, the property class is listed as Other Storage (449), and is described as former Nathans Waste. The current owner is listed as the City of Amsterdam beginning in February 2010, and the prior owner is listed as Nathan's Waste-Paper Inc. Utilities are listed as public sewer and water, and gas and electricity. The site use is described as a distribution warehouse, and improvements include a canopy (1950), overhead door (1950), chain link fence (1950), and a machine shed (1880).

C.T. Male reviewed chain-of-title records from the Montgomery County Clerk's Office to determine if the site has had ownership that would indicate potential environmental concerns. The current owner is the City of Amsterdam, who acquired the property by tax foreclosure in February 2010. The following is a list of previous owners of the site or portions of the site:

- Nathan's Waste and Paper Stock Co. Inc., (1997 to 2010)
- Annette T. Lessick (1972 to 1997)
- Harry Nathan (1965 to 1972)
- New York Central Railroad (previous date to 1966)
- Grieme Lumber & Supply Co., Inc. (1909 to 1965)
- Henry C. Grieme (1890 to 1909).

No environmental easements or liens on the site, or restrictive deed covenants related to environmental contamination of the site were noted in the Montgomery County Land Records.

5.5 Information From Health Department Official(s)

A FOIL request was submitted to the New York State Department of Health to determine if the Department of Health has records concerning soil or groundwater contamination for the subject site. At the time of this report a response had not been

received from the Department of Health. If pertinent information is received that alters the conclusions of this report, it will be forwarded upon receipt.

5.6 Information From Current or Former Property Owner(s)

Ms. Amanda Bearcroft, Community and Economic Development Director of the City of Amsterdam, was the site contact for this assessment and acted as a representative of the current property owner. Ms. Bearcroft was interviewed after the site visit was conducted, but did not accompany C.T. Male on the site. According to Ms. Bearcroft, the site has been vacant since the City acquired it in 2010. Ms. Bearcroft reported the site to be a Class N State Superfund Site, but had no knowledge of any environmental investigations or remediation of the site since the City acquired the property, or after the 2010 SC Report was issued under the State Superfund Program. In addition, Ms. Bearcroft did not report any knowledge of any activity or land use restrictions on the site due to environmental contamination. Other information from Ms. Bearcroft is included in the appropriate sections of this report.

5.7 Information From the Site Manager

Ms. Amanda Bearcroft, as a representative of the City of Amsterdam, was identified as the site manager.

5.8 Information from the Site Occupants

The site is vacant, and no parties currently occupy the site.

Records of communication are included in Appendix D.

6.0 SITE RECONNAISSANCE

6.1 Conditions of the Reconnaissance

6.1.1 Site Contact(s)

Ms. Amanda Bearcroft of the City of Amsterdam was the site contact, but was not present during the site visit.

6.1.2 Date of Visit

The site reconnaissance was conducted on January 13, 2020 by Mr. Chris Koenig of C.T. Male Associates. During the site visit the weather was approximately 30°F and partly cloudy.

6.1.3 Areas Observed

The site and surrounding areas were observed from Erie Terrace, the Erie Canalway Bike Trail, and the approximate site boundaries. The central areas of the site were traversed and Building A was entered. Building B was not entered due to its unsound structural condition and lack of access. Photographs taken during the site visit are included in Appendix B.

6.1.4 Limiting Conditions

Some ground surfaces around the site buildings were obscured by piles of building debris where parts of the buildings collapsed or were previously demolished. In addition, ground surfaces across the site were partly obscured by overgrown vegetation and debris.

6.2 Polychlorinated Biphenyl-Containing (PCB)/Liquid Containing Equipment

No transformers, capacitors or hydraulic lifts were identified on the site during the site visit. The site contact did not have any knowledge about liquid containing equipment on the site.

6.3 Site Drainage

6.3.1 Site Catch Basins and Discharge Location(s)

No catch basins were identified on the site during the site visit.

6.3.2 Site Surface Water Bodies/Areas

No surface water bodies were identified on the site during the site visit.

6.3.3 Building Floor Drains and Discharge Location(s)

No floor drains were identified on the site during the site visit. No floor drains were reported to exist within the site buildings.

6.3.4 Dry Wells and Sumps

No dry wells or sumps were identified on the site during the site visit. The site contact did not have any knowledge about dry wells or sumps on the site.

6.4 Site Waste Profile

6.4.1 Solid Wastes/Waste Deposits (Piles/Pits/Landfills/Lagoons)

A significant amount of construction and demolition debris including bricks, mortar, concrete, metal, paperboard, insulation, and wood was observed on the ground surface across the site. Sorted debris piles were observed to the west of Building A, and appeared to be staged where a former portion of Building A existed and was demolished. The area around Building B contained a significant amount of wood debris and other construction and demolition debris related to building collapse and/or demolition. Other solid wastes were observed on the site within Building A including general trash, fabric, blankets, and mattresses.

6.4.2 Sludges (Generation/Storage/Disposal)

No sludge wastes were identified on the site during the site visit. The site contact did not have any knowledge about sludge wastes on the site.

6.4.3 Liquids (Generation/Storage/Disposal)

No liquid wastes were identified on the site during the site visit. The site contact did not have any knowledge about liquid wastes on the site.

6.4.4 Wastewater Discharge(s)

No wastewater discharges were identified on the site during the site visit. The site contact did not have any knowledge about wastewater discharges on the site.

6.4.5 Waste Lagoons or Disposal Pits (Current and Historic)

No waste lagoons or disposal pits were identified on the site during the site visit. The site contact did not have any knowledge about waste lagoons or disposal pits on the site.

6.4.6 On-site Septic Systems

No septic systems were identified on the site during the site visit. The site is reportedly connected to the City of Amsterdam municipal sewer system, and has been since approximately 1987. The location(s) of previous septic systems was not determined, but they may exist on the site.

6.4.7 Drums/Containers

No drums of waste were identified on the site during the site visit. Drums of waste were identified on the site in the 1993 Phase I, but were not observed during the site visit. Several empty drums that were deteriorated were observed within the debris.

6.5 Underground Storage Tanks (USTs) and/or Above Ground Storage Tanks (ASTs)

No underground or above ground storage tanks were identified on the site during the site visit. According to the 1993 Phase I and other reports reviewed, a 1,000-gallon gasoline UST was previously located outside the northeast corner of Building A. This tank was reportedly removed in the late-1980s. The 1993 Phase II investigated the soil conditions in the area of the former UST, and petroleum impacts were not detected based on the analytical samples collected from the soil.

6.6 Observed Evidence of Potential or Known Site Contamination

6.6.1 Evidence of Soil Contamination/Liquid Discharges

Soil contamination on the site resulting from historical site operations is documented in the 2000 Site Investigation and the 2010 SC Reports.

Evidence of liquid discharges was not identified on the site during the site visit. Stressed vegetation could not be identified during the site visit due to the winter season.

6.6.2 Soil or Surface Disturbances

Soil disturbances were identified on the site during the site visit in the areas to the west of Building A, where building demolition occurred, and north of the site buildings where debris was observed. In addition, the reports reviewed identified non-native fill material and disturbed soil in the shallow subsurface at the site. Four (4) monitoring wells were observed at the site that correspond with the monitoring wells (MW-1 to MW-4) that were installed and sampled in 2009 and reported on in the 2010 SC Report.

7.0 VAPOR ENCROACHMENT SCREENING (VES)

Standard environmental record sources for the subject property and properties were used to evaluate the likelihood that a Vapor Encroachment Condition (VEC) exists at the site, with the approximate minimum search distances as follows:

- 1/3 mile for non-petroleum volatile compounds
- 1/10 mile for petroleum volatile compounds

In addition, site conditions, both historic and current, such as the presence of underground storage tanks, were considered.

Based on the findings of this VES, the following conclusion is made:

- A VEC does not or is not likely to exist

This conclusion is based on the lack of storage, use, or disposal of VOCs within the site, the lack of sources in the area surrounding the site, and the fact the VOCs were not detected in soil or groundwater during previous site investigations.

8.0 FINDINGS, OPINION AND CONCLUSIONS

8.1 Findings

The site is currently a vacant industrial property, and was historically used for industrial purposes. From approximately the late-1800s until the mid-1960s, the site was used as a lumber planing mill and lumber yard. From the early-1970s until approximately 1992, the site was occupied by Nathan's Waste and Paper Stock, which was a storage yard for waste and recyclable materials including paper and scrap metal, and for antiques. Since around 1992, and for approximately 28 years, the site has been a vacant industrial site. The City of Amsterdam acquired the site through tax foreclosure in 2010.

The site contains two (2) dilapidated buildings. Building A is a two-story, masonry and wood structure that was observed to be vacant and in dilapidated condition. Building A was previously used for industrial purposes, and previously had a large area of its west side demolished or collapse. Building B is a two-story wood barn that was also observed to be vacant in and in dilapidated condition. Building B appears to have been used for lumber storage. The remainder of the site contains unimproved surfaces and large piles of construction and demolition debris and other solid waste.

According to the 1993 Phase I and other reports reviewed, a 1,000-gallon gasoline UST was previously located outside the northeast corner of Building A. This tank was reportedly removed in the late-1980s. The 1993 Phase II investigated the soil conditions in the area of the former UST, and petroleum impacts were not detected based on the analytical samples collected from the soil. In addition, a 500-gallon AST containing #2 fuel oil was historically reported outside Building A in previous reports, but was not observed during the site visit.

The site was listed as a State hazardous waste site (Site Code: 429012, Nathan's Waste and Paper Stock Co.). The site was originally classified as a Class "P" or Potential site in 2006 based on the findings of prior investigations that occurred on the site. In 2010, the site was classified as Class "N" or No Further Action at This Time based on the findings of the 2010 SC Report. According to previous environmental investigations at the site, soils on the site were found to be impacted with SVOCs, metals (including lead), pesticides, and PCBs at concentrations exceeding one or more NYSDEC SCOs, including those for restricted residential, commercial and industrial land uses. It should be noted that lead detected in a sample collected from surface soils on one

area of the site (near SS-1, northeast of Building A) exceeded the USEPA Regulatory Level for the TCLP, meaning that if soil was to be removed from this area, it would likely be characterized as hazardous waste. In addition, a sediment sample collected from the north bank of the South Chuctanunda Creek, abutting the site, contained a pesticide and a PCB aroclor at elevated concentrations. Groundwater impacts at the site were limited to elevated concentrations of aluminum, iron, magnesium, and manganese, which, in previous reports, were attributed to historical fill placed in the Erie Canal on the east side of the site. According to information provided to C.T. Male, no additional investigation has occurred on the site since 2010, and no remediation of soil impacts has occurred on the site to date.

In addition, two (2) closed spill incidents that were reported in 1992 and 1993 were listed at the site. Based on the information contained in the database reports, the management of these spills was related to ongoing investigations at the site, and was shifted to the State hazardous waste site file, and the spills were closed. The closed spill incidents at the site are HRECs.

Several off-site facilities were listed in the environmental database report within the applicable search radii around the site. However, based on the location of these facilities relative to the site and information provided in the database report, impacts to the quality soils or groundwater at the site are not anticipated as a result of these facilities.

8.2 Opinion

It is our opinion that the information and data collected during this Phase I ESA indicates the possible presence of hazardous substances or petroleum product within the site under conditions which indicate an existing release, past release or material threat of a release. This opinion is based on the historical use of the site as a junk yard, and documented soil and sediment contamination on the site that has not been stabilized, removed, controlled, or otherwise remediated.

It is our opinion that the historical presence of the 1,000-gallon gasoline UST and the 500-gallon #2 fuel oil AST outside the north side of Building A are not RECs because the soil and groundwater conditions in the former tank areas were assessed after their removal, and no petroleum impacts were detected during the assessments.

8.3 Conclusions

C.T. Male Associates has completed a Phase I ESA for 111 Erie Terrace in general conformance with the scope and limitations of ASTM Practice E 1527. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:

- The site previously operated as a storage junk yard for waste and recyclable materials from the early-1970s until approximately 1992.
- The site is listed as a State hazardous waste site (Site Code: 429012, Nathan's Waste and Paper Stock Co.). The site is classified as Class "N" or No Further Action at This Time based on the findings of the 2010 SC Report. Soil contaminated with SVOCs, metals, PCBs, and pesticides, and sediment contaminated with pesticides and PCBs was detected on the site in 2009 at concentrations above NYSDEC SCOs including those for restricted residential, commercial and industrial land uses, and likely still exists on the site. Based on information revealed during this Phase I ESA, the documented soil and sediment contamination on the site has not been stabilized, removed, controlled, or otherwise remediated. In addition, groundwater at the site was found to be impacted by aluminum, iron, magnesium, and manganese at concentrations above NYSDEC groundwater standards, which was attributed to historic fill placed at the site.

8.4 Opinion Regarding Further Inquiry

If soil disruption should occur on the site due to site work or redevelopment, contaminated soils on the site would need to be controlled or remediated with NYSDEC oversight per the procedures outlined in NYSDEC DER-10 and other applicable regulations. Based on the scope and documentation of the existing environmental data already collected from the site, a Phase II ESA would not likely provide additional data about the environmental conditions of the site that were previously unknown. However, if a redevelopment concept is explored, additional data may be needed to further delineate soil contamination or characterize the soil for disposal as part of a plan that will be coordinated with the NYSDEC.

9.0 DEVIATIONS AND ADDITIONAL SERVICES

Deletions or deviations from the ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, are described in Section 1.0 of this report.

No additional services beyond the scope of ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process were completed in conjunction with this Phase I ESA.

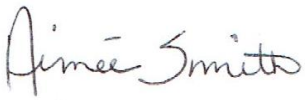
10.0 SIGNATURES

We declare that, to the best of our professional knowledge and belief we meet the definition of Environmental Professional as defined in 312.21 of 40 CFR Part 312. And we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes are included in Appendix F.

Respectfully submitted,
C.T. MALE ASSOCIATES

Chris Koenig
Environmental Scientist

Reviewed and Approved By:



Aimee Smith
Project Manager

K:\Projects\200004\Env\111 Erie Terrace Amsterdam Phase I ESA.doc

11.0 REFERENCES

PEOPLE AND AGENCIES CONTACTED

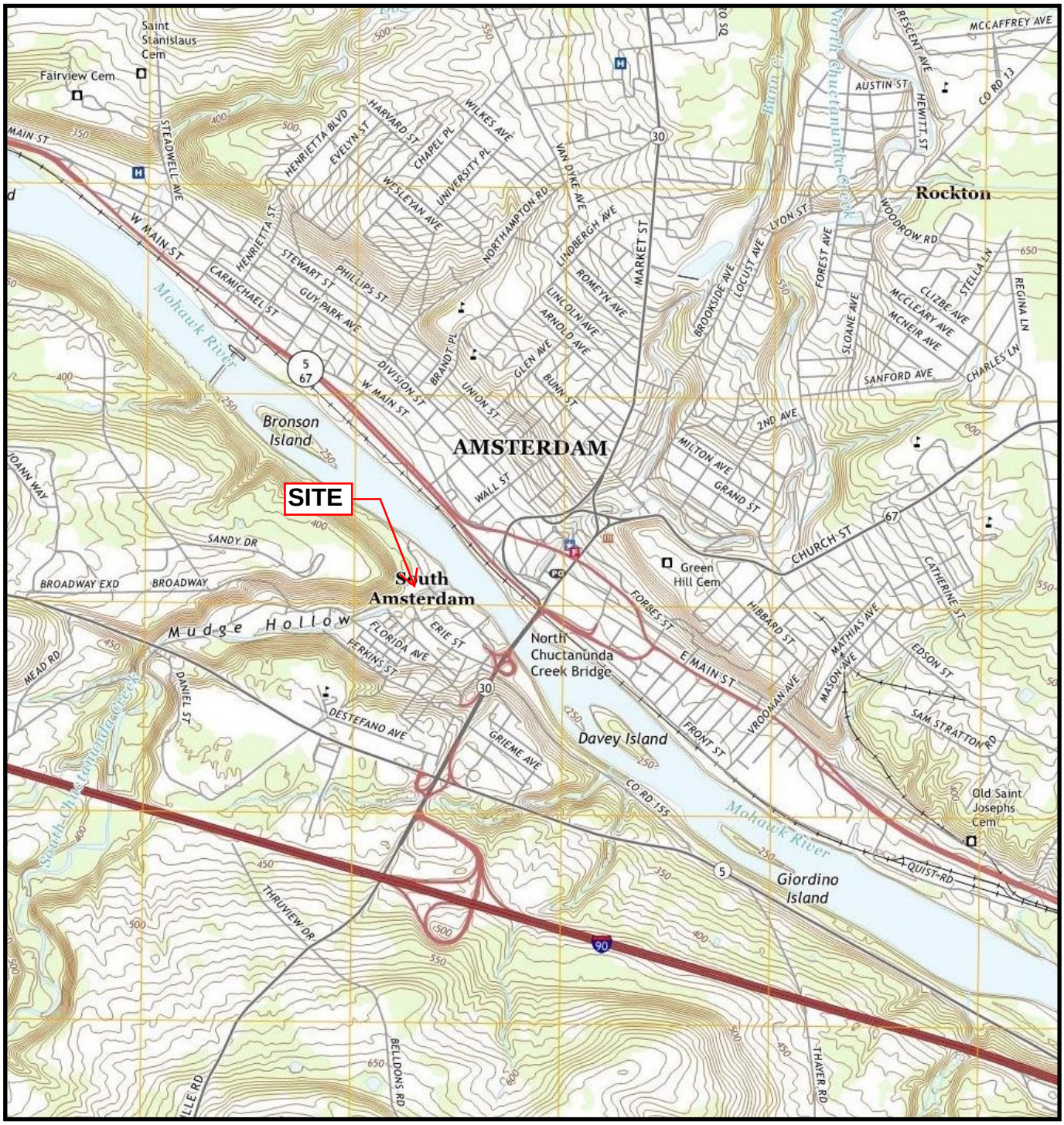
- Mr. Mike Keegan
- Ms. Amanda Bearcroft (City of Amsterdam)
- New York State Department of Environmental Conservation
- New York State Department of Health

DOCUMENTS REVIEWED

- Aerial Photographs of the Amsterdam, NY Quadrangle for the year 1952 Courtesy of NETR Online.
- Aerial Photographs of the Amsterdam, NY Quadrangle for the years: 1995, 2001, 2006, 2011, and 2018. Courtesy of Google Earth.
- Environmental Database Report provided by Environmental Risk Information Services.
- On-line assessment records provided by ImageMate Online.
- Phase I Environmental Site Assessment. Nathan's Waste and Paper Stock Company, Inc, Erie Terrace, Amsterdam, NY. Prepared by, Empire Soils Investigations, Inc. Dated, June 7, 1993.
- Phase II Environmental Site Assessment. Nathan's Waste and Paper Stock Company, Inc, Erie Terrace, Amsterdam, NY. Prepared by Empire Soils Investigations, Inc. Dated July 19, 1993.
- Sanborn Fire Insurance Maps provided by the NYSDEC.
- Site Characterization Report. Nathan's Waste & Paper Stock, Erie Terrace, Amsterdam, NY. Prepared by HRP Associates, Inc. Dated February 24, 2010.
- Site Characterization Report, Recommendations. Nathan's Waste & Paper Stock (Site ID#429012), Erie Terrace, Amsterdam, NY. Prepared by HRP Associates, Inc. Dated July 9, 2010.
- Site Investigation of the Nathan's Waste & Paper Stock Company, Inc. Site, Amsterdam, NY. Prepared by Malcom Pirnie, Inc. Dated October 5, 2000.
- Survey of Lands Owned by Nathan's Waste and paper Stock Co., Inc. Tax Map No. 055.07-1-40, City of Amsterdam, Montgomery County. Prepared by Shumaker. Dated January 11, 2010.
- United States Department of Agriculture, Natural Resource Conservation Service, Web Soil Survey.
- United States Geological Survey Topographic Map of the Amsterdam NY Quadrangle, 2019, 7.5 Minute Series.

APPENDIX A

Figures/Maps



MAP REFERENCE
United States Geological Survey
7.5 Minute Series Topographic Map
Quadrangle:
Date:

N

C.T.MALE ASSOCIATES
ENGINEERING, SURVEYING, ARCHITECTURE & LANDSCAPE ARCHITECTURE & GEOLOGY, D.P.C.

50 CENTURY HILL DRIVE
LATHAM, NY 12110

FIGURE 1 – SITE LOCATION MAP

CITY OF AMSTERDAM	MONTGOMERY COUNTY, NY
SCALE: NOT TO SCALE	The locations and features depicted on this map are approximate and do not represent an actual survey.
DRAFTER: CCK	
PROJECT No: 20.0004	

FIGURE 2A

Site Plan Map

MAP REFERENCE
NYS GIS
Date: 2017

Approximate Site Boundary
Tax ID: 55.07-01-40

Monitoring Well

N

C.T.MALE ASSOCIATES
ENGINEERING, SURVEYING, ARCHITECTURE & LANDSCAPE ARCHITECTURE & GEOLOGY, D.P.C.

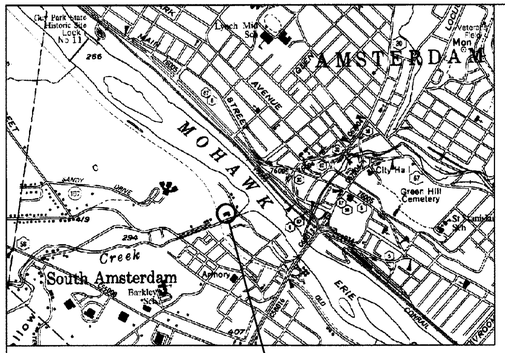
50 CENTURY HILL DRIVE
LATHAM, NY 12110

FIGURE 2 – SITE PLAN MAP

CITY OF AMSTERDAM	MONTGOMERY COUNTY, NY
SCALE: NOT TO SCALE	The locations and features depicted on this map are approximate and do not represent an actual survey.
DRAFTER: CCK	
PROJECT No: 20.0004	

FIGURE 2B

2010 Site Survey



TRUE NORTH AT THE 74°30' MERIDIAN OF WEST LONGITUDE

ERIE TERRACE

STREET BOUNDARY

PLACED PER NATIONAL GRID SKETCH

6' CHAIN LINK FENCE

S13°10'30"W 9.29'

S11°36'17"E 101.79'

S22°23'15"E 162.92'

S22°21'46"E 46.95'

NYS APPROPRIATION MAP 56 PARCEL 91

1" PIPE, S71°14'53"E 3.12' FROM CORNER

TPK CONC. MON.

TM# 055.07-1-39
THE PEOPLE OF THE STATE OF NEW YORK
(REPUTED OWNER)
FORMERLY THE ERIE CANAL

S67°36'45"W 70.61'

BUILDING CORNER 1.0' EAST OF PROPERTY LINE

S22°23'15"E 40.00

CONC. R/W

S67°36'45"W 23.04'

S23°25'15"E 31.68'

FROMER ERIE CANAL BLUE LINE

CONC. SLAB

O.H.

CHUCTANUNDA CREEK

EDGE OF WATER OCTOBER 2009

S70°52'26"W 184.90'

NO TAX MAP NO.
UNKNOWN OWNER

2 STY. BRICK BLDG. (ABANDONED)

STONE R/W

BRIDGE

DITCH

CONC. WINGWALL

CONC. BLOCK WALL

S66°18'08"E 173.24'

TM# 055.07-1-59
CRANESVILLE BLOCK CO. INC.
(REPUTED OWNER)
L. 324 P. 28

WOODED

BRUSH

MON. WELL #1

TM# 055.07-1-40
NATHAN'S WASTE AND PAPER STOCK CO., INC.
(REPUTED OWNER)
L. 624 P. 221

PARCEL AREA
2.6446 ACRES OR
115199 SQ. FT.

OLD RAILROAD SIDING

7' CHAIN LINK FENCE

MON. WELL #3

1" PIPE

N78°21'54"E 80.23'

SPIKE, CANAL BLUE LINE POINT NO. 168

5/8" REBAR, N78°21'54"E 1.35' FROM CORNER

POINT OF BEGINNING

FROMER ERIE CANAL BLUE LINE

LENGTH 126.96'
RADIUS 1532.69'
CHORD LENGTH 126.93'
CHORD DIRECTION N18°21'40"W

N15°59'17"W 119.79'

BUILDING 0.7' SOUTH OF PROPERTY CORNER

N74°00'43"E 65.00'

2 STY. BRICK BLDG. (ABANDONED)

BUILDING CORNER 1.7' SOUTH OF PROPERTY LINE

MON. WELL #2

N15°59'17"W 235.00'

TM# 055.07-1-41
THE PEOPLE OF THE STATE OF NEW YORK
UNDER PRESENT JURISDICTION OF THE
OFFICE OF PARKS, RECREATION AND HISTORIC PRESERVATION
(REPUTED OWNER)
L. 470 P. 190

FORMER WEST SHORE RAILROAD BOUNDARY

6' CHAIN LINK FENCE

N15°59'17"W 45.00'

S74°00'43"W 15.00'

FORMER WEST SHORE RAILROAD

ASPHALT TRAIL

PED. BRIDGE

STONE & CONC. ABUTMENT

PROPERTY DESCRIPTION

Being all that tract or parcel of Land, situate in the City of Amsterdam, County of Montgomery, and the State of New York, and described as follows:

BEGINNING at a point at the most northwesterly property corner of the lands of Nathan's Waste and Paper Stock Co., Inc.;

Thence along the division line between the property of Nathan's Waste and Paper Stock Co., Inc. on the south and the property of Cranesville Block Co., Inc. on the north the following two courses and distances:

1) N 78°21'54" E, a distance of 80.23 feet to a 1" Pipe;

2) S 66°18'06" E, a distance of 173.24 feet to a point at its intersection with the westerly street boundary of Erie Terrace;

Thence S 22°23'15" E along said street boundary a distance of 162.92 feet to a point at its intersection with the land appropriated by the People of the State of New York pursuant to Map No. 56 Parcel 91 for the South Amsterdam Flood Protection Project and filed in the Montgomery County Clerk's Office on June 19, 1964 as Map No. 1256;

thence along said lands appropriated by the State of New York the following three (3) courses and distances:

1) S 13°10'30" W, a distance of 9.29 feet to a point;

2) S 11°36'17" E, a distance of 101.79 feet to a point;

3) S 22°21'46" E, a distance of 46.95 feet to a point at its intersection with the lands of the People of the State of New York as reserved in Liber 203 of Deeds at Page 81 and filed in the Montgomery County Clerk's Office on August 6, 1924;

thence along said lands of the People of the State of New York the following Four (4) courses and distances:

1) S 67°36'45" W, a distance of 70.61 feet to a point;

2) S 22°23'15" E, a distance of 40.00 feet to a point;

3) S 67°36'45" W, a distance of 23.04 feet to a point;

4) S 23°25'15" E, a distance of 31.68 feet to a point;

thence S 70°52'26" W a distance of 184.90 feet to an angle point on the westerly boundary of the lands of the People of the State of New York being the former boundary of the West Shore Railroad;

thence along said lands of the People of the State of New York the following Six (6) courses and distances:

1) N 15°59'17" W, a distance of 45.00 feet to a point;

2) S 74°00'43" W, a distance of 15.00 feet to a point;

3) N 15°59'17" W, a distance of 235.00 feet to a point;

4) N 74°00'43" E, a distance of 65.00 feet to a point;

5) N 15°59'17" W, a distance of 119.79 feet to a point;

6) Northerly along a curve to the left a distance of 126.96 feet and having a radius of 1532.69 feet and subtended by a chord having a length of 126.93 feet with a bearing of N 18°21'40" W to the POINT OF BEGINNING.

The above described parcel containing 2.6446 acres or 115199 square feet.

Being the same as the land conveyed by Henry Lessick as executor of the last will and testament of Annette T. Lessick to Nathan's Waste and Paper Stock Co., Inc. by deed dated July 17, 1997 and recorded July 25, 1997 in the Montgomery County Clerks Office in Book 624 of Deeds at Page 221.

MAP REFERENCES:

1) RIGHT OF WAY AND TRACK MAP WEST SHORE RAILROAD DATED JUNE 30, 1917, MAP NO. V119 SHEET NO. 39

2) "MAP OF ABANDONED ERIE CANAL LANDS CITY OF AMSTERDAM" SHEET NO 47

3) "MAP OF A PORTION OF ERIE CANAL LANDS BELONGING TO THE STATE, MADE PURSUANT TO CHAPTER 199, LAWS OF 1910 AND AMANDATORY LAWS" DATED JANUARY 31, 1917 SHEET NO. 78

4) NYS DPW APPROPRIATION MAP NO. 56 PARCEL 91 FOR THE SOUTH AMSTERDAM FLOOD PROTECTION PROJECT FILED IN THE MONTGOMERY COUNTY CLERK'S OFFICE ON JUNE 19, 1964 AS MAP NO. 1256

DEED REFERENCES:

1) Land conveyed by Henry Lessick as executor of the last will and testament of Annette T. Lessick to Nathan's Waste and Paper Stock Co., Inc. by deed dated July 17, 1997 and recorded July 25, 1997 in the Montgomery County Clerks Office in Book 624 of Deeds at Page 221.

2) Land conveyed by the People of the State of New York to Henry C. Grieme Company by deed dated March 3, 1924 and recorded June 10, 1924 in the Montgomery County Clerks Office in Book 203 of Deeds at Page 1.

3) Land conveyed by The New York Central Railway Company to Harry Nathan by deed dated November 2, 1966 and recorded in the Montgomery County Clerks Office in Book 370 of Deeds at Page 1003.

LEGEND:

PL	PROPERTY LINES		SPIKE FOUND
HB	SUBJECT PROPERTY BOUNDARY LINES		MONUMENT FOUND (TYPE AND SIZE AS SHOWN)
Z	HIGHWAY BOUNDARY	NM 110–5	UTILITY POLE & POLE NUMBER
	SUB LOT, DEED, OR TAX MAP PARCEL LINES	MW	MONITORING WELL
	WOODS LINE		HYDRANT
	FENCE (SIZE AND TYPE NOTED)	W	UNDERGROUND WATER LINE
	CALCULATED POINT	G	UNDERGROUND GAS LINE
	PIN FOUND (TYPE AND SIZE AS SHOWN)	OE	OVERHEAD ELECTRIC LINE
	PIPE FOUND (TYPE AND SIZE AS SHOWN)	L. 624 P. 221	DEED BOOK AND PAGE

GENERAL NOTES:

1) HORIZONTAL DATUM IS REFERENCED TO NEW YORK STATE PLANE COORDINATE SYSTEM, EASTERN ZONE, NAD 83.

2) THE LOCATION OF THE UNDERGROUND UTILITY LINES SHOWN IS PURSUANT TO INFORMATION SUPPLIED BY OTHERS. THERE IS NO GUARANTEE THAT ALL EXISTING UTILITIES, WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA ARE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE STARTING WORK AND SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM THIS WORK. BEFORE COMMENCING WORK CONTACT "DIG SAFELY NEW YORK" AT 1-800-962-7962 AND PROVIDE 72 HOURS NOTICE.

30 0 30 60'
SCALE

"UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW."

ONLY BOUNDARY SURVEY MAPS BEARING THE SURVEYOR'S SEAL AND SIGNED IN BLUE INK ARE GENUINE, TRUE AND CORRECT COPIES OF THE SURVEYOR'S ORIGINAL WORK AND OPINION.

I HEREBY CERTIFY THAT THIS IS A MAP MADE FROM A SURVEY, PREPARED UNDER MY DIRECTION.

PAUL A. WATERS, LAND SURVEYOR
P L S LICENSE NO. 049966

DATE: 01/11/2010

SURVEY OF LANDS OWNED BY NATHAN'S WASTE AND PAPER STOCK CO., INC.

TAX MAP NO. 055.07-1-40

CITY OF AMSTERDAM, MONTGOMERY COUNTY, NY

SURVEY COMPLETED: 12/11/2009

MAP COMPLETED: 01/11/2010

DRAWN BY: MST

DRAWING. NO. 900602_Nothans Bdy.DWG

SHUMAKER
CONSULTING ENGINEERING & LAND SURVEYING P.C.
143 COURT STREET, BINGHAMTON, NY 13901
PHONE 607-798-8081

FIGURES 3A-3E

Aerial Photographs


1995
FIGURE 3A
Erie Terrace
Canalway Trail- Erie Canal Trail
Gilliland Ave
N
400 ft
Google Earth
Image U.S. Geological Survey

2001

FIGURE 3B


2006
FIGURE 3C
Erie Terrace
Canalway Trail- Erie Canal Trail
Gilliland Ave
N
500 ft
Google Earth
Image © 2020 New York GIS


2011
FIGURE 3D
Erie Terrace
Canalway Trail- Erie Canal Trail
Gilliland Ave
N
400 ft
Google Earth

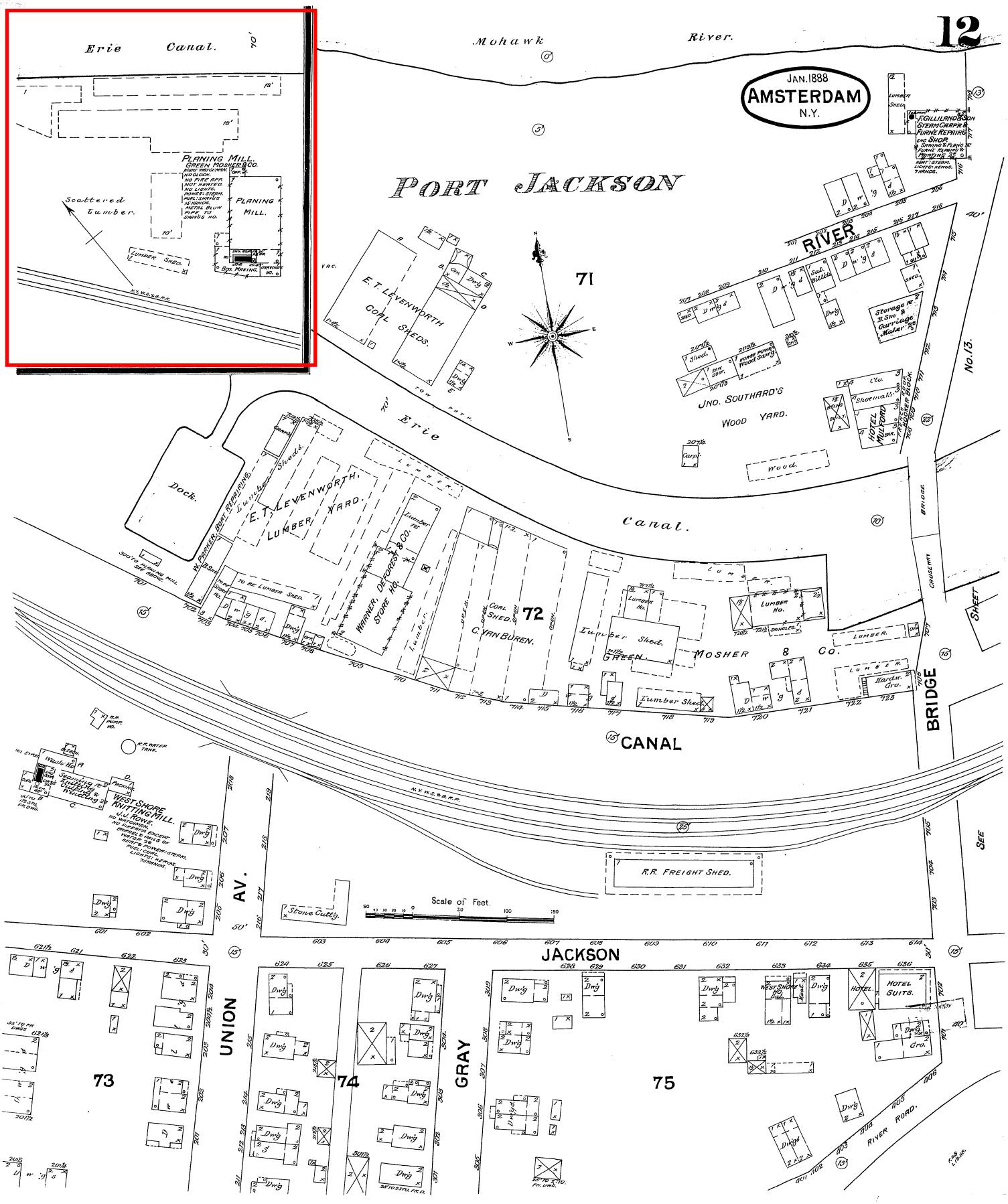

2018
FIGURE 3E
Erie Terrace
Canalway Trail- Erie Canal Trail
Gilliland Ave
N
500 ft
Google Earth

FIGURES 4A-4G

Sanborn Fire Insurance Maps

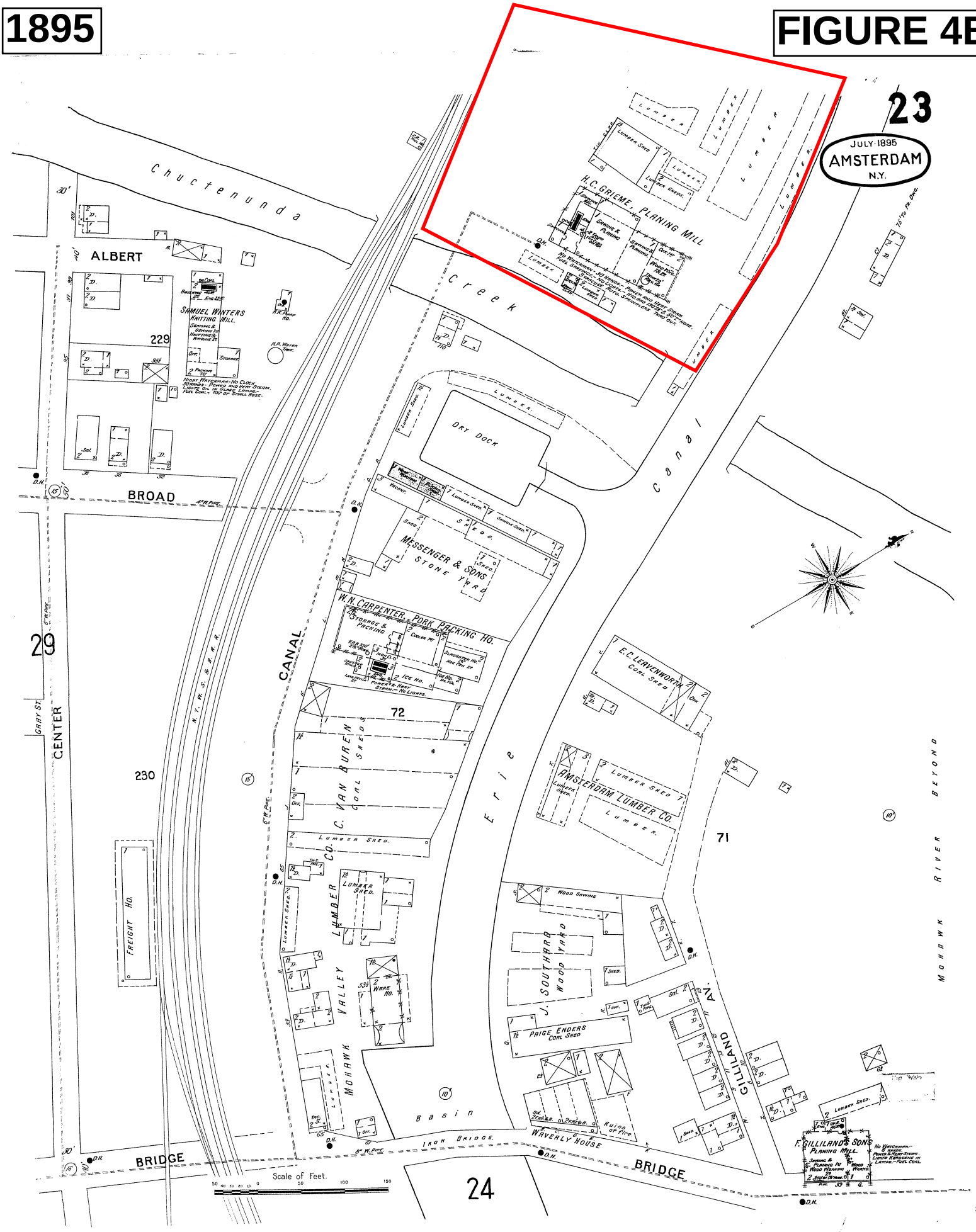
1888

FIGURE 4A



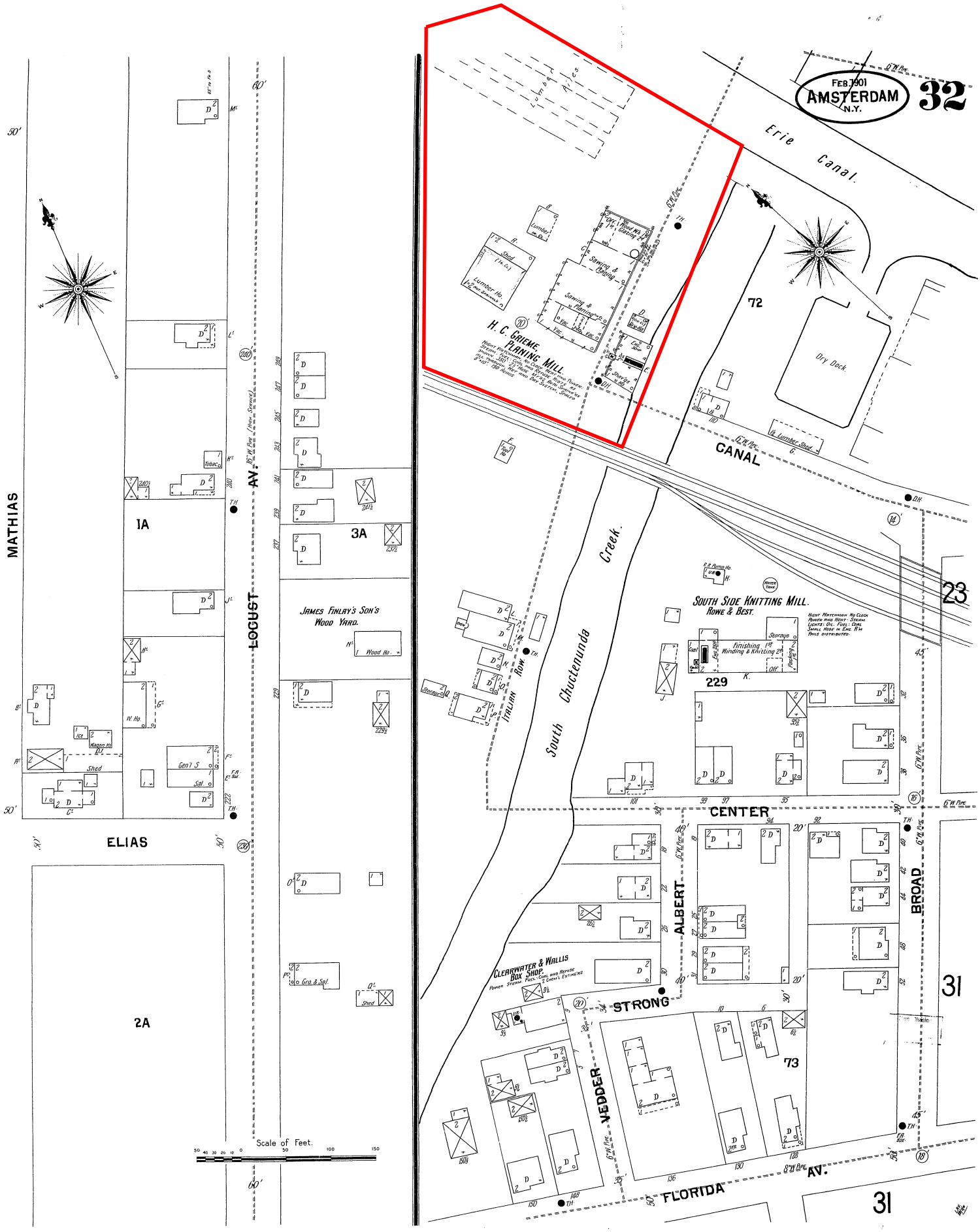
1895

FIGURE 4B



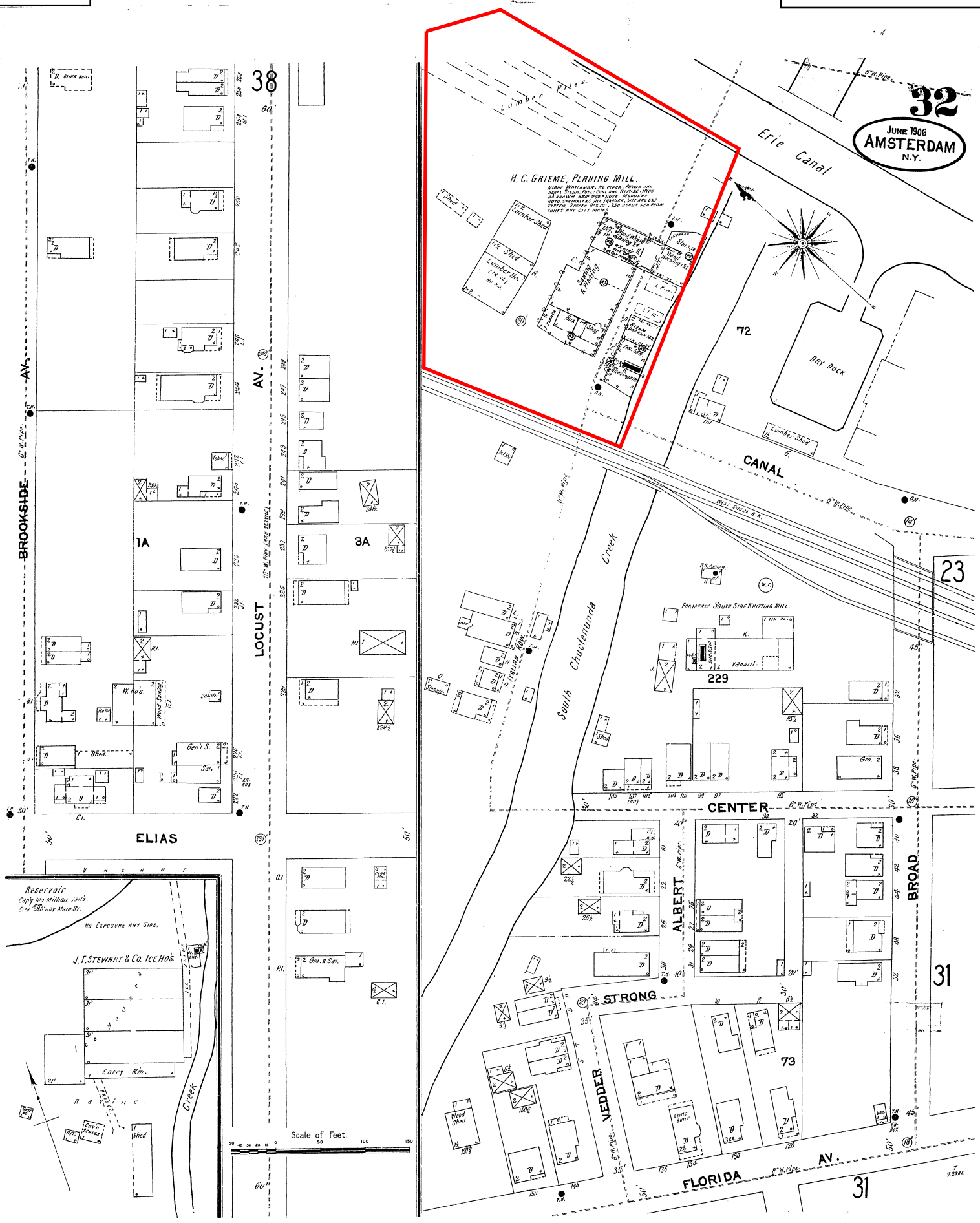
1901

FIGURE 4C



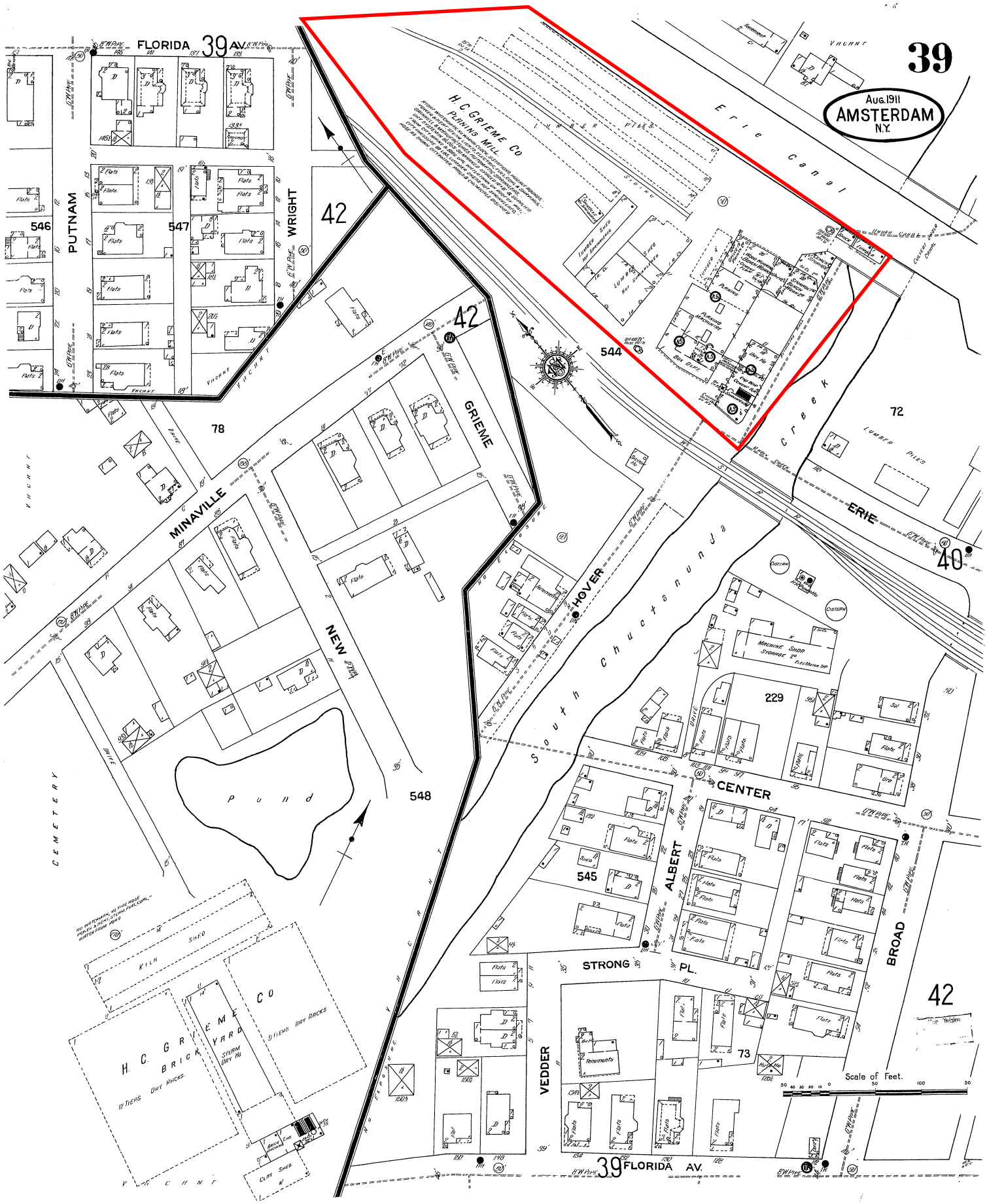
1906

FIGURE 4D



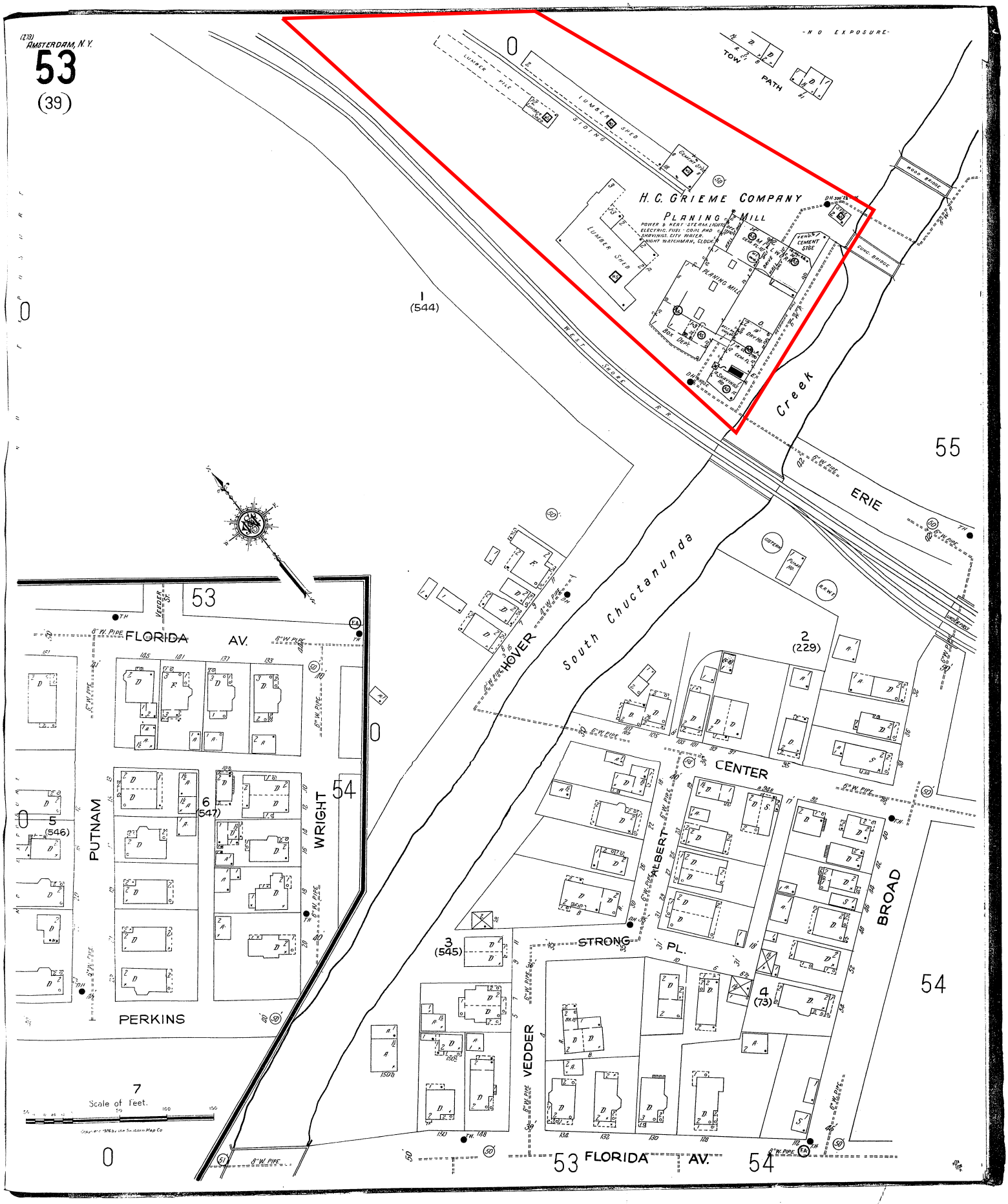
1911

FIGURE 4E



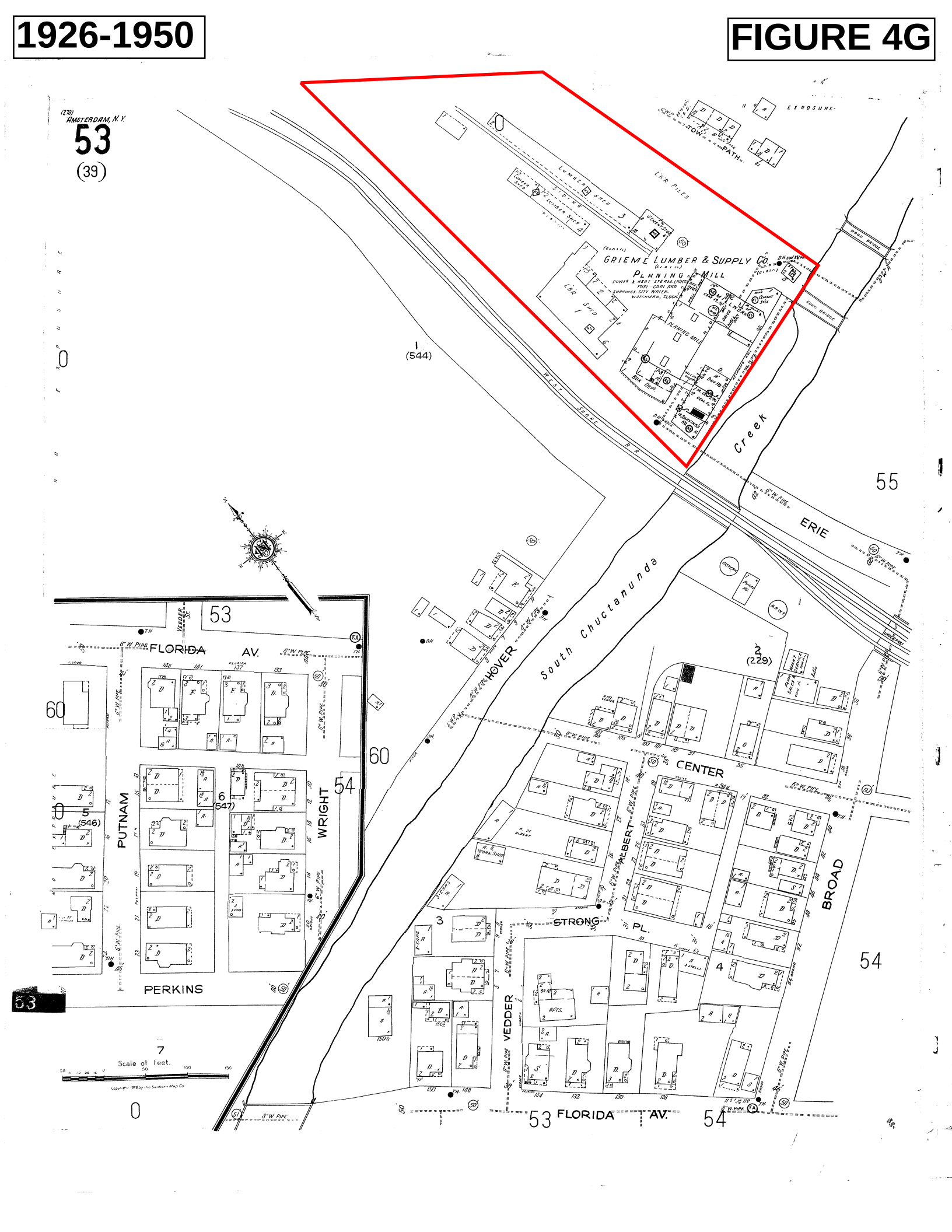
1926

FIGURE 4F



1926-1950

FIGURE 4G



APPENDIX B

Site Visit Photographs

1. Building A Overview - Facing Southwest

2. Building B Overview - Facing West

3. Building A Demo Area - Facing Southeast

4. Building A Demo Area - Facing West

5. Debris and Demo Area Around Building A - Facing West

6. Second Story Interior, Building A - Facing North

7. Building B Exterior - Facing North

8. Site Overview, North End and Debris Pile - Facing North

9. MW-1 - Facing Northwest

10. MW-2 - Facing North

11. MW-3 - Facing South

12. MW-4 - Facing East

13. Debris Around Building B - Facing West

14. Building B and A - Facing South

15. Site Overview - Facing Northwest

16. Hydrant and Water Valve - Facing East

APPENDIX C

User Questionnaire

USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, (the "Brownfields Amendments"), the user must provide the following information. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Section 1 — **Yes** **No**

(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?* ☐ ☒

(2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)

Are you aware of any activity use limitations such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?* WATER LINE ☐ ☒

(3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject site or adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? ☐ ☐

(4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☒ Check here if not applicable (i.e. This ESA is not being prepared pursuant to the sale of the property.) CITY IS LOOKING TO GET THIS PROPERTY CLEANED UP, P.P. IS NOT A FACTOR AT THIS TIME ☐ ☐

5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of release or threatened releases? For example, as user,

(a) Do you know the past uses of the property? ☒ ☐
(b) Do you know the specific chemicals that are present or once were present at the property? ☐ ☒
(c) Do you know of spills or other chemical releases that have taken place on the property? ☐ ☒
(d) Do you know of any environmental cleanups that have taken place at the property? I DID SOME RESEARCH THRU DEC AND DIDN'T SEE ANYTHING SPECIFIC ☐ ☒

(6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? ☐ ☐

* It is recommended that the user engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or activity and use limitations recorded against or related to the property to satisfy items 1 and 2 of this questionnaire and to establish a chain of ownership of the property.

If any of the outlined boxes are checked, please provide additional information on page 2.

Unanswered questions denote a response of "unknown" (CCK 1/3/2020)

APPENDIX D

Records of Communication and Records Reviewed

Property Description Report For: 111 Erie Ter, Municipality of City of Amsterdam

No Photo Available

		Status:	Active
		Roll Section:	Wholly Exem
		Swis:	270100
		Tax Map ID #:	55.7-1-40
		Property Class:	449 - Other Storage
		Site:	COM 1
		In Ag. District:	No
		Site Property Class:	449 - Other Storage
		Zoning Code:	07
		Neighborhood Code:	00104
Land Assessment:	2019 - $10,000	**Total Assessment:**	2019 - $10,000
Total Acreage/Size:	2.54	**School District:**	Amsterdam
Full Market Value:	2019 - $14,999	**Legal Property Desc:**	former Nathans waste Meter 0550701400000000
Deed Book:	2010	**Deed Page:**	36665
Grid East:	572502	**Grid North:**	1495066

Owners

City of Amsterdam
61 Church St
Amsterdam NY 12010

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book	Deed Page
2/26/2010	$1	449 - Other Storage	Land Only	Nathan's Waste-Paper Inc	No	No	No	2010	36665

Utilities

Sewer Type:	Comm/public	**Water Supply:**	Comm/public
Utilities:	Gas & elec		

Inventory

Overall Eff Year Built:	0	**Overall Condition:**	Normal
Overall Grade:	Average	**Overall Desirability:**	3

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
0	0	0	0	0	1880	Normal	Average	3996	2.00
0	0	0	0	0	1880	Normal	Average	1254	1.00

Site Uses

Use	Rentable Area (sqft)	Total Units
Dstr wrhouse	19,256	0

Improvements

Structure	Size	Grade	Condition	Year
Canpy-com wd	476 sq ft	Average	Normal	1950
Ovrhdoor-com	42 sq ft	Average	Fair	1950
Fence-chn lk	590 × 6	Average	Normal	1950
Shed-machine	7,056 sq ft	Economy	Fair	1880
Shed-machine	0 x 0	Economy	Poor	1880

Land Types

Type	Size
Primary	2.65 acres

Special Districts for 2019

Description	Units	Percent	Type	Value
Empire zone	0	0		0

Exemptions

Year	Description	Amount	Exempt %	Start Yr	End Yr	V Flag	H Code	Own %
2019	CITY	$10,000	0	2011				0

MONTGOMERY COUNTY – STATE OF NEW YORK
HELEN A BARTONE, COUNTY CLERK
P O BOX 1500, FONDA, NY 12068

COUNTY CLERK'S RECORDING PAGE
*****THIS PAGE IS PART OF THE DOCUMENT – DO NOT DETACH*****

RECEIPT NO. : 201092438

Clerk: TE
Instr #: 2010-36665
Rec Date: 03/09/2010 03:38:00 PM
Doc Grp: RP
Descrip: DEED
Num Pgs: 4
Rec'd Frm: CITY OF AMSTERDAM

Party1: REYNICKE HEATHER
Party2: CITY OF AMSTERDAM
Town: CITY OF AMSTERDAM

Recording:

Cover Page	0.00
Recording Fee	0.00
Cultural Ed	0.00
Records Management - Coun	0.00
Records Management - Stat	0.00
RP5217 All others - State	0.00
Sub Total:	0.00
Transfer Tax	
Transfer Tax	0.00
Sub Total:	0.00
Total:	0.00

**** NOTICE: THIS IS NOT A BILL ****

***** Transfer Tax *****

Transfer Tax# : 930

Consideration: 0.00
Transfer Tax: 0.00

I hereby certify that the within and foregoing was recorded in the Montgomery County Clerk's Office

Helen A. Bartone

Helen A Bartone
Montgomery County Clerk

Record and Return To:

CITY OF AMSTERDAM
PICK UP

*****THIS IS NOT AN INVOICE*****

THIS INDENTURE, made this 26 day of February, 2010, between HEATHER REYNICKE, Controller of the City of Amsterdam, 61 Church Street, Amsterdam, New York, party of the first part, and the CITY OF AMSTERDAM NEW YORK, a municipal corporation located in the County of Montgomery and State New York, having its principal office at No.61 Church Street, Amsterdam, New York, Party of the second part.

WHEREAS, an action entitled "In the Matter of Foreclosure of Tax Liens by Proceeding in Rem Pursuant to Article Eleven of the Real Property Tax Law by the City of Amsterdam,' was duly brought by the City of Amsterdam for the foreclosure of certain tax liens, by the due filing of a List of Delinquent Taxes for the year 2009 in the office of the County Clerk of the County of Montgomery, New York, on the 21st day of May, 2009; and

WHEREAS, at a Term of said County Court held at the County Courthouse, in the Village of Fonda, New York, Judgment was signed on the 23rd day of February, 2010, wherein it was, among other things, ordered, adjudged and decreed by the said Court that the party of the first part, as City Controller of the City of Amsterdam, should execute and deliver to the party of the second part, a Deed to the certain parcels and tracts of land hereinafter more specifically described; and

WHEREAS, the said Judgment was duly filed and entered in the Montgomery County Clerk's Office, on the 23rd day of February, 2010; and

WITNESSETH, that the party of the first part, by virtue of and pursuant to the aforesaid judgment and the statutes in such cases made and provided, and for and in consideration of the sum of One (1.00) Dollar to her and in hand paid, the receipt whereof is herby acknowledged and other good and valuable consideration does herby grant and convey unto the party of the second part, its successors and assigns, a full complete title in and to: ALL THOSE TRACTS OR PARCELS OF LAND situate in the City of Amsterdam, County of Montgomery and State of New York, bounded and described as follows: Those parcels listed on the attached schedule "A" setting forth the Section Block and Lot number of each parcel, the street address and the owner of record for each parcel.

TO HAVE AND TO HOLD, the premises above mentioned and described and hereby conveyed, unto the party of the second part, its successors and assigns forever.

IN WITNESS WHEREOF, the party of the first part has heretofore set her hand and seal the day and year first above written.

In Presence of:

/ Heather Reynicke

HEATHER REYNICKE
Controller
City of Amsterdam

STATE OF NEW YORK)
COUNTY OF MONTGOMERY) ss.:

On the 26 day of February in the year 2010, before me, the undersigned, personally appeared, HEATHER REYNICKE, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity, and that by her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Notary Public/Commissioner of Deeds

GERARD C DECUSATIS
Notary Public for New York
NO. 02DE5040369
Qualified in Montgomery County
Comm. expires March 13, 2011

Record and Return to:

Gerard C. DeCusatis, Esq.
178 Clizbe Avenue
Amsterdam, NY 12010

City of Amsterdam

Schedule A

55.7-1-40

111 Erie St

Amsterdam, NY 12010

NATHAN'S WASTE AND PAPER STOCK CO., INC.

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau B, 12th Floor
625 Broadway, Albany, New York 12233-7016
Phone: (518) 402-9768• **Fax:** (518) 402-9773
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

September 14, 2010

Mr. Henry Lessick
524 M Fanshaw - N.
Boca Raton, FL 33434

Re: DEC Site ID #429012
Nathan's Waste & Paper Stock Co.
Erie Terrace, Amsterdam, NY

Dear Mr. Lessick:

As mandated by Section 27-1305 of the Environmental Conservation Law, the New York State Department of Environmental Conservation (Department) must maintain a registry of all disposal sites known to contain hazardous wastes. It is this Department's policy to notify the owner of all or any part of each site or area included or potentially to be included in the Registry of Inactive Hazardous Waste Disposal Sites ("Registry") as to changes in site classification.

Our records indicate that you are the owner or part-owner of the above-referenced site. Based on the information that has been gathered to date (Site Characterization Report, enclosed), the Department has determined that the site does not qualify for placement on the Registry.

If you have any further questions, please contact me at (518) 402-9768.

Sincerely,

Robert J. Cozzy, P.E.
Acting Director
Remedial Bureau B
Division of Environmental Remediation

Enclosure

ec: K. Lewandowski
K. Goertz
B. Callaghan - DOH
D. Hettrick - DOH
J. Crua - DOH
M. Komoroske

HRP *Associates, Inc.*

Creating the Right Solutions Together

July 9, 2010

Mr. Lawrence J. Alden, P.E.
NYSDEC - DER
625 Broadway, 12th floor
Albany, NY 12233-7016

RE: SITE CHARACTERIZATION REPORT, RECOMMENDATIONS NATHAN'S WASTE AND PAPER STOCK (SITE ID#429012) ERIE TERRACE, AMSTERDAM, NY (MONTGOMERY CO.)

Dear Mr. Alden:
In June 2010, HRP Engineering, P.C. has completed and submitted the final Site Characterization (SC) report for the Nathan's Waste and Paper Stock Site located on Erie Terrace in the City of Amsterdam, Montgomery County, New York.

The purpose of this Work Assignment was to conduct a SC to investigate on-site media potentially impacted by past operations as a lumber yard and a scrap metal and paper storage facility and to determine if any remediation would be required to address the impacted media. Based on the site investigation findings, the following recommendations are offered:

- The nature and extent of on-site subsurface soil contamination at a depth from zero to two feet below the ground surface (this includes the surficial and subsurface samples) has been determined to include significant levels of metals, and semi-volatiles. Based on these results, the subsurface soil has been impacted by past operations. Prior to any future redevelopment at the site, it is recommended that a limited subsurface soil remedial action be conducted to either remove or stabilize the contaminated on-site soil in exceedance of the appropriate Part 375-6 SCO use including the following areas:
  - AOC-1 (reported former battery storage area and site entrance);
  - AOC-2 (former tank area);
  - Soils adjacent to SS-1 [0-8 inches] (where the TCLP soil sample exceed the USEPA regulatory lead levels, indicating the soil could be considered hazardous waste); and
  - SS-5 (0-6 inches) where the high levels of contamination were detected in the soil.

CONNECTICUT
197 Scott Swamp Road
Farmington, CT 06032
800-246-9021
860-674-9570
FAX 860-674-9624

999 Oronoque Lane
Suite 102
Stratford, CT 06614
203-380-1395
FAX 203-380-1438

FLORIDA
2435 U.S. Highway 19
Suite 550
Holiday, FL 34691
888-477-1877
727-942-2115
FAX 727-942-2113

INDIANA
7965 East 106th Street
Suite 116
Fishers, IN 46038
317-570-4851
FAX 317-570-4852

√ **NEW YORK**
1 Fairchild Square
Suite 110
Clifton Park, NY 12065
888-823-6427
518-877-7101
FAX 518-877-8561

SOUTH CAROLINA
1327 Miller Road
Suite D
Greenville, SC 29607
800-752-3922
864-289-0311
FAX 864-281-9846

www.hrpassociates.com

- As soil contamination levels did not achieve the unrestricted SCGs across the site, a site management plan for this site should be developed and implemented in accordance with NYSDEC DER-10.

- Based on the results of the sediment sampling, further investigation of the sediment area near SED-3 location should be conducted. This includes taking sediment core samples to determine where the contamination is concentrated (surface of core or farther below). Also, analyzing the samples for total organic content is recommended to compare the sediment results to NYSDEC Division of Fish, Wildlife and Marine Resources, "Technical Guidance for Screening Contaminated Sediments".

- The fence line for the site is not completely secure. There is a break in the fence line on the west side near the bike path that will allow people to gain access to the site. This break in the fence needs to be closed to eliminate the potential of residents or recreational users of the bike path to access the site and be exposed to on-site surficial soil contaminants.

If you have any questions or comments, please do not hesitate to contact us at (518) 877-7101.

Sincerely,

HRP ENGINEERING, P.C.

Nancy Garry, P.E.
Senior Project Engineer

Jeffrey R. Sotek, CSP, CIH, P.E.
Senior Project Manager

SITE CHARACTERIZATION REPORT

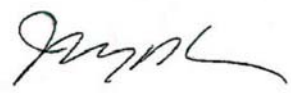
Nathan's Waste & Paper Stock
Erie Terrace
Amsterdam, New York

Site Code # 429012
WA # D006130-05

PREPARED BY:

HRP ASSOCIATES, INC.
dBA HRP Engineering P.C.
1 FAIRCHILD SQUARE SUITE 110
CLIFTON PARK, NY 12065

Nancy Garry, P.E.
Senior Project Engineer



Jeffrey R. Sotek, PE, CSP, CIH
Senior Project Manager

Submitted: February 24, 2010

HRP Associates, Inc.

SITE CHARACTERIZATION REPORT

Nathan's Waste & Paper Stock
Erie Terrace
Amsterdam, New York

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SITE CHARACTERIZATION REPORT

Nathan's Waste & Paper Stock
Erie Terrace
Amsterdam, New York

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SITE CHARACTERIZATION REPORT

Nathan's Waste & Paper Stock
Erie Terrace
Amsterdam, New York

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SITE CHARACTERIZATION REPORT

Nathan's Waste & Paper Stock
Erie Terrace
Amsterdam, New York

1.0 INTRODUCTION

This report presents the results of the Site Characterization (SC) completed by HRP Associates, Inc. (HRP dBa HRP Engineering, P.C.), during the period of September through October 2009 in connection with the Nathan's Waste and Paper Stock Site located on Erie Terrace in the City of Amsterdam, Montgomery County, New York (Site # 429012, referred to herein as the site) (See Figure 1). The investigation assessed environmental impacts associated with use of the site as a lumber yard and a scrap metal and paper storage facility. The Site Characterization was completed for the New York State Department of Environmental Conservation (NYSDEC).

Interpretations presented within this report are based primarily on the investigations described herein. Previous investigations completed by others at the site have been reviewed by HRP. Applicable data from these reports have been included in sections of this report.

1.1 PURPOSE

The purpose of this Engineering Services Standby Contract Work Assignment (WA) was to conduct a SC to investigate on-site media potentially impacted by past operations. The primary objectives of the SC's Scope of Work (SOW) were to:

- Perform such necessary field investigations to determine the extent to which the release or threat of release poses a threat to human health and/or the environment and the types of response actions that should be considered.

- Determine the extent that historical site activities have impacted soil, sediments, and groundwater at the site and to determine the extent, if any, of the remediation that would be required to address the impacted media.

- Evaluate soil, sediment, and groundwater quality to assess if chemical concerns exist relative to NYSDEC standards and guidelines.

- Complete a property, utility and topographic survey of the site.

1.2 REPORT ORGANIZATION

The text of this report is divided into seven sections. Immediately following the text are the references, tables, figures and appendices. A brief summary of each report section is provided below.

Section 1.0 Introduction: The purpose of the SC report; the report organization; the Site background including Site description, Site history, summary of previous relevant studies, and scope of work are discussed.

Section 2.0 Study Area Investigation: Summarizes field activities associated with the site characterization, including surficial and subsurface soil investigations, groundwater investigations, and geological investigations.

Section 3.0 Physical Characteristics of the Study Area: Includes results of field activities to determine physical characteristics, including surface features, geology, soils, hydrogeology, demography and land use.

Section 4.0 Nature and Extent of Contamination: Presents the analytical results of site characterization. The results are for the following media: surface and subsurface soils, groundwater, and sediment.

Section 5.0 Contamination Fate and Transport: Discusses the mechanisms that may affect potential routes of exposure and transport of contaminants at the Site, contamination persistence, and contaminant migration.

Section 6.0 Conclusions: Summarizes the results and findings of the SC.

1.3 BACKGROUND

1.3.1 Site Description

The site is located at Erie Terrace, in the City of Amsterdam, Montgomery County, New York. The property consists of a 2.54-acre parcel of land that is asymmetrical in plan form. According to the City of Amsterdam's Code Enforcement Supervisor, the site is zoned Commercial /Light Industrial, with a section /lot/block number of 55.07-01-40. The site is improved by two structures: an approximately 53,000-ft^2 building and another building approximately 21,000-ft^2 in size. Both site buildings are currently in a dilapidated condition, and appear to be structurally unstable.

The foundation of a small cement storage building, composed of stone and mortar, is also located in the north central portion of the site. The area north and east of the 53,000 ft^2 building is cleared and has a gravelly substrate. In addition, scattered across the site are several debris piles, composed of wood, scrap metal, and soil. An abandoned rail spur is located at the north central portion of the site, and trends generally in a north to south direction. The remainder of the site is densely forested or shrub covered. The site plan is depicted on Figure 2.

The site is generally flat, with two exceptions. A hill is located at the northwest edge of the property, and steeply rises to the east. In addition, the area to the south of the main site building steeply slopes to the south, towards South Chuctanunda Creek. The southern edge of the main site building appears to be stabilized with a retaining wall, constructed out of stone and mortar.

The site and surrounding area are located in a mixed commercial/ residential area of Amsterdam, New York. At present, the areas surrounding the property include:

North:	Port Jackson Park and bocce courts
East:	Residential houses
West:	Forested land and the Canal way/Erie Canal Rail Trail
South:	South Chuctanunda Creek and Dave's Landscaping and Tree Service (101 Erie St)

1.3.2 Site History

A review of the Sanborn Fire Insurance Maps for the City of Amsterdam from 1888 to 1926, and one map labeled 1926-1950, gives a history of the site during that period. Below is a description of each Sanborn Fire Insurance Map depicting the site:

1888 Sanborn Fire Insurance Map

According to the 1888 Sanborn Fire Insurance Map for the City of Amsterdam, the site was improved with the Green Mosher & Co., planing mill. The map depicts a one main large structure, labeled "Planing Mill", a steam boiler, and several chimneys. Also depicted, is one smaller structure labeled "lumber shed", and four lumber storage piles. Fuel to heat the Planing Mill is noted as shavings. To the east, the Erie Canal is shown.

1895 Sanborn Fire Insurance Map

According to the 1895 Sanborn Fire Insurance Map for the City of Amsterdam, the site was improved with the H.C.Grieme, planing mill. The structure is the same as the one identified on the 1888 Sanborn map. The map depicts one main large structure, labeled "sawing & planing", a steam boiler, fuel is shavings, three roof tanks, and several chimneys. Also depicted are three smaller structures labeled "lumber sheds", various lumber storage piles, and a six-inch water pipe (shown on the western side of the main building and heading south over Chuctanunda Creek). To the east of the site is the Erie Canal, a few residential structures and the Mohawk River.

1901 Sanborn Fire Insurance Map

According to the 1901 Sanborn Fire Insurance Map for the City of Amsterdam, the site was still improved by the same company depicted in the 1895 map. The main "sawing & planing" building onsite remains unchanged from the 1895 map. The steam boiler remains, however coal and refuse are listed as the fuel source. The tanks previously mentioned remain. Although the size of the sheds has been altered slightly, they remain in the same general locations. The various lumber storage piles have moved to the northeast corner of the property. The six inch water pipe shown in the 1895 map remains, however an additional pipe as been added that runs east to west along the southern portion of the site, intersecting with the other pipe running south. This pipe extends under the Erie Canal to the east of the site, and travels west beyond the rail tracks to several residential homes before making a ninety degree turn south, under South Chuctanunda Creek.

1906 Sanborn Fire Insurance Map

According to the 1906 Sanborn Fire Insurance Map for the City of Amsterdam, only a few changes have been made to the site. A small addition has been added to the south side of the main building. The addition, located off the "woodworking and glazing" area, is labeled as "woodworking" and "storage". Several of the existing "lumber sheds" have been combined to make two large sheds, while several other

small sheds have been constructed. All other features remain the same as in the previous map.

1911 Sanborn Fire Insurance Map

According to the 1911 Sanborn Fire Insurance Map for the City of Amsterdam the site is still occupied by the H.C. Grieme, planing mill. Several major changes have taken place since the 1906 map. What was formerly the main building (with the addition shown in 1906) has been combined with the former lumber storage shed that was located to the south of the main building to form one large building. The building is divided into several major sections, including “box department”, “planing machinery”, “”planing”, “office/prints”, “wood working”, “storage”, “dry house”, “equipment shop” and “shavings house”. Only one chimney is shown off the shavings house, where the steam boiler remains. The fuel for the boiler is now listed as coal and shavings. Along with the changes to the main building area, there is an additional “lumber shed” located north of the main building. Several additional lumber piles are also shown in various locations throughout the property, and a rail spur is shown entering the property to the north, and runs parallel with the lumber piles in the northern portion of the property. A 5000 gallon water tank is located on the roof of the mill, used for the sprinkler system. A six inch water pipe is now shown running northwest under the Erie Canal to the site, while the other water pipes mentioned in the previous maps remain the same general configuration. Rail tracks are shown to the west of the site, while the Erie Canal is shown to the east.

1926 Sanborn Fire Insurance Map

According to the 1926 Sanborn Fire Insurance Map for the City of Amsterdam the most notable change is that the Erie Canal, formerly to the east of the site has been covered over. Two bridges are now shown spanning the South Chuctanunda Creek slightly east of the property. The property is still improved by H.C. Grieme Company, Planing Mill. The main building is shown in the same configuration as in the 1911 map, however the lumber sheds located north of the main building have been combined to form one large building. The configuration of the six inch water pipes running along the site has been altered slightly. One connection is shown off the western edge of the building, branching south, and east. A separate pipe is shown in the eastern portion of the property, running south under the Creek then veering east. Where the former lumber storage piles were located in the northern section of the property, there are now several lumber sheds, along with a cement storage shed, and the rail spur.

1926-1950 Sanborn Fire Insurance Map

The map does not have a specific date, but a date range for the map. This range indicates the date the mapmakers began work on the map and the date of completion. In later years the Sanborn Company issued revisions that were intended to be literally pasted over the original map sheet. In these cases the last date refers to the date of the most recent pasted correction. This map appears the same as the 1926 Sanborn Fire Insurance map. There are a few minor differences noted between the 1926-1950 map and the 1926 map. One difference is that on the 1926 map the name of the site is H.C. Grieme Company and on the 1926-1950 map the name is Grieme Lumber & Supply Co. A second difference is the location of the lumber sheds on-site adjacent to the railroad siding, on the northern portion of the site. On the 1926-1950 map the lumber shed on the south side of the railroad siding is shown farther to the south than the 1926 map. In addition, there is an extra lumber shed depicted on the 1926-1950 map, than on the 1926 map.

According to historical city directories, from 1950 to 1963, the site was occupied by Grieme Lumber and Supply Company. From 1971 to approximately 1993, the site was occupied by Nathan's Waste and Paper Stock. According to a previous Phase I report completed by Empire Soils Investigations, Inc., dated June 1993, the site was reportedly used as a lumber yard from at least 1926 to approximately 1971. Since 1971 the site buildings were utilized for the storage of antiques and recyclable materials, including paper products and scrap metals. According to this report, the former lumber yard boiler room was demolished in 1959. The lumber yard sheds and storage rooms were also demolished, however no dates were provided. At the time of the preparation of Empire Soils Phase I, the site was unoccupied, but was improved by two remaining structures, the 53,000-ft^2 building, and 21,000-ft^2 building.

1.3.3 Previous Investigations

Previous Investigations were supplied to HRP by the NYSDEC as part of the work assignment. Copies of the previous reports can be found in Appendix D.

Phase I Environmental Site Assessment, Empire Soils Investigations, Inc., June 1993

Empire Soils Investigations, Inc. (Empire) completed a Phase I Environmental Site Assessment (ESA) of Nathan's Waste & Paper Stock Company, Inc. on June 7, 1993. Empire reported the site contained two buildings constructed at least 67 years prior to the time of the report. Building #1 was approximately 53,000-ft^2 in size and Building #2 was approximately 21,000-ft^2 in size. The site buildings were used for storage

of antiques and recyclable materials, including paper and scrap metal. The remainder of the site had been recently cleared of stored recyclable materials. Scattered across the site were at least 15 55-gallon drums and wood/scrap metal piles.

During the site inspection, Empire observed a 2 foot by 2 foot area of stained soil adjacent to a 55-gallon drum. The soil stain was noted to have a petroleum odor. A 500-gallon aboveground storage tank was observed adjacent to Building #1. The tank reportedly contained #2 Fuel Oil and appeared in good condition. In addition, the assessor's card for the site indicated the prior occupant (lumber yard) utilized a 1,000-gallon underground gasoline storage tank. Empire Soils' interview with the site contact, Mr. Lessick, indicated the tank had been removed from the ground several years prior to1993.

Empire concluded that no evidence was discovered during the ESA that soils and groundwater had been negatively environmentally impacted. However, they stated that the potential existed for environmental concerns related to day to day operations at the site. Empire recommended a subsurface investigation be performed at the site, in the area of the former 1,000-gallon underground storage tank grave.

Phase II Environmental Site Assessment, Exploratory Test Pit Investigation, Empire Soils Investigations, Inc., July 1993

Empire Soils Investigations, Inc. (Empire) completed a Phase II Environmental Site Assessment (ESA) of Nathan's Waste & Paper Stock Company, Inc. on July 19 1993. The Phase II ESA included an exploratory test pit investigation, to assess the nature of subsurface soils at the site.

Empire mobilized to the site on June 17, 1993 and excavated a total of seven test pits (TP-1 to TP-7) from approximately 3.5 to 6 feet below the existing grade. Test pits TP-1, TP-2, and TP-3 were excavated at the western portion of the site. Test pits TP-4, TP-5, and TP-6 were excavated at the eastern portion of the site. Test pit TP-7 was excavated in the area of the former 1,000-gallon underground gasoline storage tank, at the northeast edge of building #1. Upon excavating the test pits, representative soil samples were collected and screened with a photoionization detector (PID), for gross volatile organics. Afterwards, one composite sample was collected from TP-1, TP-2, and TP-3 and another composite sample from TP-4, TP-5, and TP-6. Both composite samples were submitted for TCLP 8 RCRA metals analysis by EPA method 6010. A grab soil sample was collected from TP-7. The grab soil sample from

TP-7 was submitted for EPA method 8021 - NYSDEC Spill Technology and Remediation Series (STARS) list.

Results from field screening for gross volatile organics indicate none of the samples had positive readings, except for TP-7. The soil sample from TP-7 displayed gross volatile organics at a level of 10 to 20 parts per million (ppm).

TCLP analytical results from the two composite soil samples indicate barium, cadmium, chromium, and selenium above reported laboratory detection limits. However, the metals detected did not exceed their respective Environmental Protection Agency (EPA) limits. In addition, the analytical results for TP-7 for the NYSDEC STARS list indicate none of the analytes were detected above method detection limits.

Based on the results of field screening for gross volatile organics at TP-7, even though analytical results did not substantiate such findings, Empire concluded that the situation may constitute a release reportable to the NYSDEC under spill reporting guidelines.

Site Investigation of the Nathan's Waste & Paper Stock Company, Inc. Site, Malcolm Pirnie, Inc., October, 2000

Malcolm Pirnie, Inc. (MPI) completed a Site Investigation of the Nathan's Waste & Paper Stock Company, Inc. site on August 18, 2000. The project included the completion of a subsurface investigation that included the installation of four soil borings (SB-1 to SB-4) and the collection of one subsurface soil and groundwater sample from each boring, and the collection of three surface soil samples (SS-1 to SS-3).

Subsurface soil samples were collected using 4 foot Macrocore liners and a Geoprobe rig. Soils were logged by an attending geologist and were screened with a PID for gross volatile organics. A groundwater sample was collected from each boring using dedicated polyethylene tubing and a stainless steel check valve. Subsurface soil and groundwater samples were submitted to Hudson Laboratories for analysis of volatile organic compounds, semi-volatile organic compounds, and polychlorinated biphenyls (PCBs). Surface soil samples were submitted to Hudson Laboratories for analysis of lead, to assess potential impacts associated with historical battery storage on site.

Field results from screening subsurface soil samples with a PID indicate no volatile organics in any of the samples. Analytical results from subsurface soil samples indicate 2-butanone in sample SB-2 (adjacent to building #1 to the east) above the corresponding NYSDEC TAGM 4046

soil cleanup objective (SCO). The analyte was detected at 518 µg/kg, and the NYSDEC TAGM 4046 SCO for 2-butanone is 300 µg/kg. There were no other volatile organic compounds or semi-volatile organic compounds in the subsurface soil samples collected from borings.

Analytical results from groundwater samples indicate no volatile organic compounds, semi-volatile organic compounds, or polychlorinated biphenyls were detected in any of the samples. In addition, the results of field analysis of water quality parameters indicate pH in the samples ranged from 6.81 to 7.45. As such, MPI concluded that groundwater at the site had not been adversely impacted by the former operations of battery recycling.

Analytical results from surface soil samples indicate lead in all three samples (SS-1 to SS-3) at levels exceeding the TAGM SCO. Lead was detected in the samples at concentrations ranging from 4,065 to 8,400 mg/kg. Each of the results reported are two orders of magnitude above TAGM soil cleanup guidance for lead in developed suburban areas, which has a range of 200-500 mg/kg. These results indicate that the surface soils, in the areas sampled, have been adversely impacted by the past practices at the site.

1.3.4 Areas of Concern

For organizational purposes, HRP delineated the site into discrete Areas of Concern (AOCs) based on potential contamination sources from past on-site activities. The site was delineated into the following AOC's:

- AOC-1: Area of former battery storage with gravel substrate, located immediately to the east and northeast of the main site building.
- AOC-2: Area of former 1,000-gallon underground gasoline storage tank and aboveground storage tank concrete cradle, at the northeast edge of the main site building.
- AOC-3: All remaining areas on site, including former and current 55-gallon drum storage areas and several debris piles composed of wood, scrap metal, brick, and soil.

2.0 STUDY AREA INVESTIGATIONS

Study area investigations were completed at the site in accordance with the SC Work Plan to evaluate the surface and subsurface environmental conditions and to provide data pertaining to the extent of contamination. A description of the study area investigations conducted during this SC is presented in this Section.

This SC study and report were completed in accordance with the scope of work described in the letter issued to HRP from the NYSDEC "Work Assignment Issuance/Notice to Proceed, NYSDEC Site Code: 429012," dated May 28, 2009. The scope of work for the Site was prepared by the NYSDEC Division of Environmental Remediation. Deviations, based on field conditions are noted in Section 2.1.10. The investigation tasks described in the work plan utilized the NYSDEC's Draft DER-10 (DER-10), Technical Guidance for Site Investigation and Remediation, dated December 25, 2002 for guidance. On August 26, 2009, the Site Characterization Work Plan was approved by the NYSDEC project manager. HRP followed the procedures outlined in the previously approved generic Field Sampling Plan, Quality Assurance Project Plan, and Health and Safety Plan. As required by the NYSDEC, the Work Plan for this work assignment incorporated the following site specific components:

- Field Sampling Plan (FSP);
- Quality Assurance Project Plan (QAPP);
- Health and Safety Plan (HASP); and
- Community Air Monitoring Plan (CAMP);

Field work for this SC was conducted in several mobilizations to the site and included the following tasks:

- The installation of soil borings and the collection of soil samples using a Geoprobe 54 Series direct push rig and stainless steel hand auger (September 14-16, 2009);
- The installation of permanent groundwater monitoring wells using a Geoprobe 6610DT direct push rig and associated standpipes(September 18, 2009);
- The development of groundwater monitoring wells via traditional surge and purge techniques (October 1, 2009);
- The sampling of groundwater monitoring wells as per Environmental Protection Agency (EPA) low-flow techniques (October 8, 2009);
- The survey of the site by Shumaker Consulting Engineering and Land Surveying, P.C. Survey of the site including property boundary, utilities, and topography (October 12-14, 2009).

2.1 FIELD ACTIVITIES ASSOCIATED WITH SITE CHARACTERIZATION

To determine potential contaminant sources and the degree and extent of contaminants on-site, HRP installed subsurface soil borings, surface soil borings, collected sediment samples and permanent monitoring wells as presented in the Work Assignment Issuance/Notice to Proceed. Groundwater and soil samples were collected from the soil boring locations and submitted to a NYSDOH certified laboratory for analysis. Sampling procedures are discussed in Section 2.1. The analytical results for each medium are discussed in Section 3.0. The Data Usability Summary Report (DUSR) is included in Appendix C.

2.1.1 Surface Features: Natural and Manmade Features

HRP conducted an initial site visit in July 2009 to inspect the site and review features described in previous reports listed in section 1.3.3 of this report. During the field activities in September 2009, HRP collected field data to verify the locations of the natural and manmade features on-site. The following paragraphs describe the natural and manmade features identified during the field activities.

The site is improved by two structures: an approximately 53,000-ft^2 building and another building approximately 21,000-ft^2 in size. Both site buildings are currently in a dilapidated condition, and appear to be structurally unstable. The foundation of a small cement storage building, composed of stone and mortar, is also located in the north central portion of the site. The area north and east of the main site building is cleared and has a gravelly substrate. In addition, scattered across the site are several debris piles, composed of wood, scrap metal, and soil. An abandoned rail spur is located at the north central portion of the site, and trends generally in a north to south direction. The remainder of the site is densely forested or shrub covered.

In regards to topography, the site is generally flat, with two exceptions. A hill is located at the northwest edge of the property, and steeply rises to the east. In addition, the area to the south of the main site building steeply slopes to the south, towards South Chuctanunda Creek. The southern edge of the main site building appears to be stabilized with a retaining wall, constructed out of stone and mortar.

2.1.2 Meteorological Observations

Throughout HRP's on-site investigation, visual and thermal observations (i.e. ambient temperature, and wind direction readings) were noted and recorded in field logs.

2.1.3 Sediment Investigations

South Chuctanunda Creek borders the site to the south. Surface-water samples were not included under the scope of this investigation; however, three sediment samples (Sed-1 to Sed-3) were collected on September 16, 2009. Sediment samples were collected from the periphery of the active channel of South Chuctanunda Creek, at the upstream end, midstream part, and downstream end of the subject site. A dedicated, sterile, polyethylene scoop was used to collect each sediment sample.

Sediment samples were examined in the field for physical evidence of contamination (i.e., odor, staining). HRP personnel maintained a detailed log of each sample, and recorded all pertinent field information on the logs, including mineralogy and grain size utilizing the Udden-Wentworth Scale (1922). Upon collection, each sediment sample was placed into a sealable (i.e., Ziploc®) bag, labeled, and was subjected to a headspace analysis for gross volatile organics via a photoionization detector (PID) equipped with a 10.2 eV bulb. Sediment sample locations are depicted on Figures 4 and 6 and are summarized below. Sediment sample logs are available in Appendix B.

Sediment Sample ID	Location	Justification
Sed-1	AOC-3	Assess the potential for off-site migration of contaminants to South Chuctanunda Creek.
Sed-2	AOC-3	
Sed-3	AOC-3	

2.1.4 Geological Investigations

HRP observed the installation of soil borings and groundwater monitoring wells using a Geoprobe 54 Series and 6610DT direct push rig, and recorded soil mineralogy and grain size, per the Udden-Wentworth Scale (1922), in boring logs. The soil boring logs are provided in Appendix B. Information on the boring log includes borehole location, drilling information, sample intervals, percent recovery, and sample description information. Soil boring installations were conducted by Zebra Environmental Corporation and monitoring well installations by Aztech Technologies, Inc., both New York State Licensed drillers.

2.1.5 Soil Investigation

2.1.5.1 Soil Boring Installation and Subsurface Soil Sampling

To evaluate the condition of site's subsurface soils, HRP and Zebra Environmental Corporation (Zebra) mobilized to the site on September 14 through 16, 2009 and installed a total of twenty-four soil borings (SB-01 to SB-24). The borings were advanced to varying depths across the site, and included: two borings to 10 feet below ground surface (bgs), fifteen borings to 2 feet bgs, and seven borings to approximately 20 feet bgs. Zebra advanced the borings using a Geoprobe 54 Series machine and collected continuous soil samples using 4 foot Macrocore acetate liners. Soil boring locations were proposed in the Work Assignment, and were modified in the field due to limited access and site conditions.

The soil boring locations are shown on Figures 4 & 5 and are summarized below. Soil Boring Logs can be found in Appendix B.

Soil Boring ID	Sample Depth (ft)	Area of Concern
SB-01	0 – 2	AOC-1
SB-02	0 – 2	AOC-3
SB-03	0 – 2	AOC-3
SB-04	10 – 15	AOC-1
SB-05	0 – 2	AOC-3
SB-06	0 – 2	AOC-3
SB-07	9 – 12	AOC-1
SB-08	0 – 2	AOC-2
SB-09	0 – 2	AOC-3
SB-10	9 – 12	AOC-3
SB-11	0 – 2	AOC-3
SB-12	0 – 2	AOC-3
SB-13	0 – 2	AOC-3
SB-14	13 – 16	AOC-3
SB-15	9 – 12	AOC-3
SB-16	0 – 2	AOC-3
SB-17	0 – 2	AOC-3
SB-18	9 – 12	AOC-3
SB-19	8 – 12	AOC-3
SB-20	0 – 2	AOC-3
SB-21	0 – 2	AOC-3
SB-22	0 – 2	AOC-3
SB-23	4 – 8	AOC-2
SB-24	4 – 8	AOC-2

Soil Boring ID	Sample Depth (ft)	Area of Concern
AOC-1: Area of former battery storage. AOC-2: Area of former 1,000-gallon underground gasoline storage tank and aboveground storage tank concrete cradle. AOC-3: All remaining areas on site, including former and current 55-gallon drum storage areas and several debris piles composed of wood, scrap metal, brick, and soil.		

During the soil boring installations, samples were collected by the attending HRP geologist, placed in laboratory-provided 4-ounce and 8-ounce clear Teflon sealed glass jars, labeled, and preserved on ice in a cooler. Each sample was also reviewed for physical evidence of contamination (i.e. odor, staining).

In addition, a small portion (1-2 oz.) was also placed in a polyethylene bag, allowed to attain ambient temperature, and then subjected to a headspace analysis via a photoionization detector (PID).

All non-disposable soil sampling equipment was decontaminated between samples using an Alconox wash followed by a clean water rinse. All investigation derived waste (IDW) was backfilled in the borings subsequent to collecting representative samples.

HRP selected one soil sample from each soil boring for analysis. Samples were selected based on the results of field screening for gross volatile organics using a PID and physical evidence of contamination. When no elevated PID readings were noted, the interval at or directly above the water table surface was sampled. HRP collected twenty-four subsurface soil samples from 24 different soil borings. The soil samples that were collected and analyzed are listed below.

Sample ID	Justification	Analysis
SB-01*, SB-02	To evaluate the material and the degree and extent of contamination in shallow and deep subsurface soils.	• TCL VOCs (via NYSDEC OLM04.2) • TCL SVOCs (via NYSDEC OLM04.2) • TAL Metals + Mercury (via NYSDEC ILM04.2) • TCL Pesticides/PCBs (via NYSDEC OLM04.2)
SB-03, SB-04		
SB-05, SB-06		
SB-07, SB-08		
SB-09, SB-10		
SB-11, SB-12		
SB-13, SB-14		
SB-15, SB-16		
SB-17, SB-18		
SB-19, SB-20		
SB-21, SB-22		
SB-23*, SB-24*		
TAL: Target Analyte List, TCL: Target Compound List, PCBs: Polychlorinated Biphenyls, VOCs: Volatile Organic Compounds, SVOCs: Volatile Organic Compounds * Sample analyzed for SW 846 Method 1311 - TCLP (toxicity characteristic leaching procedure)		

2.1.5.2 Surface Soil Sampling

To evaluate the condition of site's surface soils, HRP and Zebra mobilized to the site on September 14 through 16, 2009 and collected a total of twenty-six (26) surface soil samples (SS-01 to SS-26). The samples were collected from the 0 to 2 inches bgs under a vegetative cover and 0 to 6 inches bgs under a gravelly substrate. Surface soil samples were collected using dedicated polyethylene scoops or using a stainless steel hand-auger. Surface soil sample locations were proposed in the Work Assignment, and were modified in the field due to access and site conditions. HRP placed an adequate volume of soil into the appropriate containers with Teflon-lined caps. The sample jars were appropriately labeled and placed on ice in a cooler. All observations were recorded in a field book. Equipment was either decontaminated after each use and between sample locations or disposable spoon samplers were utilized.

The surface soil sampling locations are shown on Figures 4 & 6 and summarized below. Surface Soil Logs can be found in Appendix B.

Surface Soil ID	Sample Depth (in)	Area of Concern
SS-01	0 – 6	AOC-1
SS-02	0 – 6	AOC-3
SS-03	0 – 6	AOC-3
SS-04	0 – 6	AOC-3
SS-05	0 – 6	AOC-1
SS-06	0 – 6	AOC-1
SS-07	0 – 6	AOC-1
SS-08	0 – 6	AOC-3
SS-09	0 – 6	AOC-3
SS-10	0 – 2	AOC-3
SS-11	0 – 2	AOC-3
SS-12	0 – 2	AOC-3
SS-13	0 – 2	AOC-3
SS-14	0 – 2	AOC-3
SS-15	0 – 2	AOC-3
SS-16	0 – 2	AOC-3
SS-17	0 – 2	AOC-3
SS-18	0 – 2	AOC-3
SS-19	0 – 6	AOC-1
SS-20	0 – 6	AOC-2
SS-21	0 – 6	AOC-2
SS-22	0 – 2	AOC-3
SS-23	0 – 2	AOC-3
SS-24	0 – 2	AOC-3

Surface Soil ID	Sample Depth (in)	Area of Concern
SS-25	0 – 6	AOC-1
SS-26	0 – 6	AOC-1
AOC-1: Area of former battery storage AOC-2: Area of former 1,000-gallon underground gasoline storage tank and aboveground storage tank concrete cradle AOC-3: All remaining areas on site, including former and current 55-gallon drum storage areas and several debris piles composed of wood, scrap metal, brick, and soil.		

The surface soil samples that were collected and analyzed are listed below. Each surface soil sample was submitted to a New York State Certified Laboratory for analysis of TCL VOCs via USEPA Method 8260B, TCL SVOCs via USEPA Method 8270C, PCBs via USEPA Method 8082, Pesticides via USEPA Method 8081A, TAL Metals via USEPA Method 6010B, mercury via EPA Method 7471A, and total cyanide via USEPA 9014.

Sample ID	Justification	Analysis
SS-01, SS-02, SS-03	To evaluate the material and the degree and extent of contamination in surface soils.	• TCL VOCs (via NYSDEC OLM04.2) • TCL SVOCs (via NYSDEC OLM04.2) • TAL Metals + mercury (via NYSDEC ILM04.2) • TCL Pesticides/PCBs (via NYSDEC OLM04.2)
SS-04, SS-05, SS-06		
SS-07, SS-08, SS-09		
SS-10, SS-11, SS-12		
SS-13, SS-14, SS-15		
SS-16, SS-17, SS-18		
SS-19, SS-20, SS-21		
SS-22, SS-23, SS-24		
SS-25, SS-26		

2.1.6 Groundwater Investigations

Groundwater Monitoring: Well Installation, Development, Sampling

To evaluate the condition of on-site groundwater, HRP and Aztech Technologies, Inc. (Aztech) mobilized to the site September 17-18, 2009 and installed four standpipe groundwater monitoring wells using a Geoprobe 6610dt direct push rig with three-inch outside diameter drill tooling (MW-01 to MW-04). Subsurface soil samples were not collected during well installation activities.

Methods of Installation

Monitoring well locations were proposed by the NYSDEC and were subsequently modified by HRP and NYSDEC, based on limiting field conditions. The groundwater well locations are shown on Figure 4 & 7. Monitoring Well Construction Logs can be found in Appendix B.

Soil Boring ID	Area of Concern	Justification
MW-01	AOC-1	To evaluate the degree and extent of contamination in the shallow aquifer underlying the site.
MW-02	AOC-3	
MW-03	AOC-3	
MW-04	AOC-3	

Monitoring wells were installed at the site within unconsolidated material in order to enable the monitoring of groundwater elevation and acquisition of groundwater samples for laboratory testing. Four 1.5-inch diameter, PVC monitoring wells (MW-01 to MW-04) were installed in the shallow saturated zone beneath the site. The monitoring wells were installed using the procedures described below:

- Soil bore holes were advanced to a target depth of twenty-five feet bgs, approximately 10 feet into the phreatic zone.
- A 1.5-inch diameter pre-packed Schedule 40 PVC well screen (0.010-inch slot) and riser pipe were inserted and placed on the bottom of the borehole. The riser was capped to prevent well construction materials from entering the well.
- Washed silica was poured into the annular space between the well material and the borehole sidewall. The sand pack continued to at least two feet above the top of the screen section. The sand was kept from plugging by using a weighted tape and slowly removed from the borehole, allowing for sand to properly settle.
- Above the sand, a seal (bentonite pellets) was formed in the borehole. The bentonite seal extended at least two feet above the top of the sand pack section.
- Clean water was periodically added to the borehole to hydrate the pellets. The pellets were then allowed to hydrate for at least 30 minutes.
- The well riser pipe was cut to approximately three to four feet above grade.
- A lockable gripper plug was inserted onto the top of the PVC well casing and locked.
- An approximate three foot metal stick-up pipe was installed around the PVC well, rising approximately two-inches above the height of the well, as a protective casing. Subsequently, the metal stick-up pipe was grouted into place with a concrete pad.

Methods of Development

Groundwater wells were developed according to methods detailed in the site specific and generic field activities plan. HRP mobilized to the site on October 1, 2009 to develop the four groundwater monitoring wells. HRP pumped the wells utilizing a Geopump™

Peristaltic Pump and dedicated Teflon-lined polyethylene tubing. This method was chosen as the appropriate well development method based on water depth, well productivity, and sediment content of the water. Non-disposable equipment (i.e. water level indicator) was decontaminated prior to use in each well. Care was taken not to introduce contaminants to the equipment during well development. All development waters were emptied into a clean 5-gallon pail for approximate volume measurement and were then discharged directly to the ground at a rate that allowed infiltration to occur. Groundwater showed no obvious sign of contamination (i.e. odor, sheen, etc.) during well development. The volume of water, depth to bottom of the well, and other visual observations were recorded in a field notebook. Well development logs can be found in Appendix B.

Well development was discontinued when field parameters met the following conditions:

- Well water had achieved a turbidity value of less than 50 NTU; and
- Well development was supplemented by measurements of temperature, pH, and specific conductance. Development was complete when these parameters stabilized for a minimum of three consecutive readings at 10 percent variability or less.

Groundwater samples were collected from each well, including a duplicate and matrix spike/matrix spike duplicate (MS/MSD) sample. A matrix spike is an aliquot of a field sample, which is fortified with the analyte(s) of interest and analyzed to monitor measurement bias associated with the sample matrix. A matrix spike and matrix spike duplicate are performed for every analytical batch.

Sample ID	Analyses
MW-01	• TCL VOCs (via NYSDEC OLM04.2) • TCL SVOCs (via NYSDEC OLM04.2) • TAL Metals + mercury (via NYSDEC ILM04.2) • TCL Pesticides/PCBs (via NYSDEC OLM04.2)
MW-02	
MW-03	
MW-04	

TAL: Target Analyte List TCL: Target Compound List
PCBs: Polychlorinated Biphenyls
VOCs: Volatile Organic Compounds SVOCs: Volatile Organic Compounds

Methods of Sampling

Groundwater wells were sampled according to methods detailed in the site specific and generic field activities plan. In addition, the groundwater wells were sampled according to Environmental Protection Agency (EPA) low-flow techniques.

To evaluate the groundwater quality beneath the site, groundwater samples were collected from each of the monitoring wells (MW-01 to MW-04). To collect representative groundwater samples, monitoring wells were developed prior to sampling. A minimum of 7 days following development elapsed prior to commencing groundwater sampling. Low-flow sampling equipment and procedures were used to purge and sample the monitoring wells. Purging required removing water from the well at a rate of at least 250 milliliters per minute, but not exceeding 1 liter per minute for a sufficient length of time for water quality parameters to stabilize (at least 30 minutes). Drawdown did not exceed ten percent of the standing water column. Sampling commenced immediately after purging, without adjusting the flow rate or water intake depth.

The following list describes the well purging and sampling procedures that were utilized on October 8, 2009:

- All field instruments were calibrated at the beginning of each work day.
- Monitoring well covers were unlocked and carefully removed to avoid having any foreign material enter the well.
- The water level was measured below the top of casing using an electronic water level indicator. With knowledge of the total depth of the well, it was possible to calculate the volume of water in the well. The tape and probe of the water level indicator was cleaned with an Alconox and water soaked paper towel while reeling in.
- New Teflon-lined polyethylene tubing was installed into the well and the end of the tubing was set to approximately the midpoint of the groundwater column inside the well.
- The Teflon-lined polyethylene tubing was attached to a Geopump™ Peristaltic Pump. Another section of polyethylene tubing was attached to the effluent side of the pump and was attached to a flow-through cell water quality monitor (Horiba U22).
- The pump was turned on and set to a relatively low discharge rate (less than 1 liter per minute) and drawdown rate was monitored using a water level indicator.
- The wells were purged while collecting water quality measurements (pH, Specific Conductivity, Temperature,

Dissolved Oxygen, Oxidation/Reduction Potential, and Turbidity) and water level measurements were collected every 3 to 5 minutes for at least 30 minutes.

- After water quality conditions stabilized and well purging was completed, a groundwater sample was collected into the appropriate containers.
- The VOC sample containers were filled first. The discharge tubing was directed toward the inside wall of the sample container to minimize volatilization. VOC sample containers were filled so that no headspace (air bubbles) was present.
- Each sample bottle was labeled in the field using a waterproof permanent marker and placed in a cooler with ice.
- All non-disposable equipment was decontaminated with Alconox and water, and then rinsed with deionized water prior to and after each use.
- Monitoring well sampling data was recorded in a groundwater sampling data sheet (provided in Appendix B).

2.1.7 Site Topographic, Property, and Utility Surveys

HRP obtained the services of Shumaker Consulting Engineering & Land Surveying, P.C (Shumaker) to complete the survey portion of the SC. The survey of the site involved completing a boundary, utility, and topographic survey by a NYS licensed surveyor. Shumaker was on-site from October 12-14, 2009 to collect geophysical and site data for the three surveys needed to be completed in accordance with the site specific field activities plan. All three survey plans are included as Appendix A.

Topographic Survey

A site survey was conducted in order to properly locate all sampling points such as surface soil, soil borings, monitoring wells, and sediment sample locations. The field survey included establishing project horizontal and vertical control and the collection of planimetric and topographic features including two on-site buildings, for the development of mapping. Critical terrain features were surveyed for the development of a digital terrain model (DTM) to generate contour lines at an interval of 1 foot. Surface evidence and features of storm or sanitary sewer drainage systems were located. Horizontal coordinate values were based on the North American Datum (NAD) of 1983. Vertical coordinate (elevation) values were based on the North American Vertical Datum (NAVD) of 1988. The elevations of all monitoring well casings were established to within an accuracy of plus or minus 0.01 feet based on NAVD 1988. A notch was

etched in all interior casings to provide a reference point for all future groundwater elevation measurements.

Boundary Survey

Shumaker's NYS licensed surveyors conducted research, field surveys, review, boundary determination, and mapping to place property lines within the project limits. Easements discovered during research were placed within the mapping deliverables as well. In addition, the surveyor conducted research, analysis, calculations, and interpretations of deeds, municipal plans, roadway plans, and other record documents to determine the bounds of the subject property (Nathan's Waste & Paper Stock Property). An abstract search was not available for the purpose of identifying, inventorying, and mapping easements.

The field survey was performed using global positioning system (GPS) observations, closed traverses and sideshots to locate buildings, roads, streams, and other pertinent topographical features affecting the boundary and property rights within 10 feet of the property line. Pertinent features were included as part of the finalized survey map. Property and existing easement lines were placed and annotated within the digital mapping files.

Utility Survey

Utilities within the survey limits, both overhead and underground, were included in the survey and mapping effort. Field survey were conducted to identify and locate surface evidence of underground utility systems including valves, meters, release valves, manholes, shutoffs, etc. Utility owners were contacted to procure pertinent record plans and information to assist in placing approximate utility locations. A review and comparison of utility records and field locations was performed to map utility line locations throughout the survey limits. Finalized utility locations were approximate based on surface feature locations and record information.

2.1.8 Deviations from Workplan

During the course of the Site Characterization there were no deviations from the work plan.

2.2 Technical Correspondence

No technical correspondence documenting field activities were identified between HRP and the NYSDEC. Correspondence was generally limited to e-mails and telephone conversations.

3.0 PHYSICAL CHARACTERISTICS OF THE STUDY AREA

The following section discusses the results of field activities to determine physical characteristics.

3.1 Results of Field Activities

3.1.1 Site Features

The site is improved by two structures: an approximately 53,000-ft^2 building and another building approximately 21,000-ft^2 in size. Both site buildings are currently in a dilapidated condition, and appear to be structurally unstable. The foundation of a former building, composed of stone and mortar, is also located in the north central portion of the site. The area north and east of the main site building is cleared and has a gravelly substrate. In addition, scattered across the site are several debris piles, composed of wood, scrap metal, and soil. An abandoned rail spur is located at the north central portion of the site, and trends generally in a north to south direction. The remainder of the site is densely forested or shrub covered.

3.1.2 Meteorology

Throughout HRP's on-site investigations, the weather on-site varied due to seasonal temperature changes and precipitation.

3.1.3 Soils / Geology

Native and disturbed soils and surficial geological materials (i.e. regolith) were encountered throughout the site to an approximate depth of twenty-five feet bgs. Boring logs prepared during this investigation study are presented in Appendix B. In general, subsurface soils and underlying materials consisted of clay and silty loam soils, fine to medium-grained sandy (Wentworth Scale) soils, occasional lenses of fine to medium-grained sand, and fill soils consisting of a fine-grained matrix (clay and silt) with trace rock fragments of varying lithologies. Due to the variable nature of regolith on-site, apparently partially disturbed by historical anthropogenic activities, generalization of subsurface soils is difficult.

According to the Surficial Geology Map of New York – Hudson Mohawk Sheet (1987), the material underlying the site is classified as alluvial deposits (al). Alluvial deposits are confined to valley bottoms, are oxidized and non-calcareous, and consist of fine sand to gravel sized sediments. Alluvial deposits are frequently inundated by

flooding and have a variable thickness of 1 to 10 meters. Regolith encountered at the site (i.e. fine to medium-grained sands and sandy lenses) are generally consistent with the description of alluvial deposits in the published geologic literature.

Bedrock was not encountered during the installation of soil borings, nor was bedrock observed in the bed of South Chuctanunda Creek or adjacent to the site. According to the Bedrock Geology Map of New York State – Hudson Mohawk Sheet (1970), the site is mapped as the Ordovician aged Trenton and Black River Groups (Otbr). The Trenton and Black River Groups consist of the following formations: Dolgeville, Denley, Sugar River, Kings Falls, Glens Falls, Rockland, Amsterdam, and Lowville Limestones. According to New York State Museum Map and Chart Series No. 33, Bedrock Geology of the Central Mohawk Valley, New York (1980), bedrock at the site is classified as the Amsterdam Limestone. According to New York State Museum Bulletin 169, Geology of Saratoga Springs and Vicinity (1914), the lithology of the Amsterdam Limestone is described as a thinly bedded, fossiliferous, crystalline limestone and the thickness ranged from 40 to 60 feet.

3.1.4 Surface Soils

In general, surface soils consisted of black to dark brown organic-rich top soil, with a granular (sand sized particles, Wentworth Scale) texture, trace angiosperm roots, trace granule- to pebble-sized rock fragments, trace metal pieces, and trace woody debris.

According to the United States Department of Agriculture Natural Resource Conservation Service Web Soil Survey of the Amsterdam, soils at the site are classified as cut and fill land (CFL). A typical surface profile of CFL soils consists of a gravelly loam soil. Surface soils described at the site are generally consistent with this description; however, they also are characterized by a granular (i.e. sandy) texture. In addition, surface soils at the site are generally consistent with surface horizons in forested and densely vegetated areas, i.e. organic-rich top soils.

3.1.5 Hydrogeology

The South Chuctanunda Creek is adjacent to the southern property line of the Site. This creek is defined in 6 NYCRR Part 876-159 as entering the Mohawk River from the southwest at South Amsterdam. The NYSDEC has classified this creek as “C” which has a best use for fishing.

The other surface water bodies within a half mile of the site are the Mohawk River and the North Chuctanunda Creek. They are approximately 340 feet and 1,130 feet, respectively, to the east of the Site.

The Mohawk River is located just east of the site and is defined in 6 NYCRR Part 876-9 and is classified as "C" which has a best use for fishing.

The North Chuctanunda Creek is defined in 6 NYCRR Part 876-128 as entering the Mohawk River from the north through the center of the City of Amsterdam. The NYSDEC has classified this creek as "C" which has a best use for fishing.

In addition to this surface water bodies, there is a large New York State regulated freshwater wetland to the south east of the site. The NYSDEC Environmental Resource Mapper depicts the wetland (designated A-11) within the boundaries of the Mohawk River. The wetland begins just south of the City of Amsterdam and proceeds southeast in the river. The wetland is approximately 81 acres in size.

Groundwater

During the installation of soil borings, the soils within the macro core sampler typically appeared wet at the 13 to 16 foot interval (below ground surface).

The variability in the depth to water saturated conditions in soil borings is likely attributed to the variable nature of regolith on-site, with site regolith ranging from clay to silty loam soils, to sandy soils, to loamy fill soils.

HRP conducted a groundwater elevation survey between on-site wells on October 1 and 8, 2009. The groundwater levels recorded during the event are as follows:

Well ID	**Relative Groundwater Elevation Depth Below Grade (feet)**	
	October 1, 2009	*October 8, 2009*
MW-1	21.02	20.88
MW-2	24.74	24.70
MW-3	24.46	24.45
MW-4	19.95	19.98

Based on the results of the groundwater elevation survey, flow is estimated to be in the eastern direction towards the Mohawk River. Groundwater flow diagrams from depth to water table measurements collected on October 1 and 8, 2009 are available on Figure 8. This is consistent with expected topographic relief of the area.

Groundwater in Monitoring Wells

Groundwater was observed in the wells at depths ranging from 19.95 to 24.74 feet below ground surface with an average of approximately 22.52 feet below ground surface. HRP observed the groundwater in monitoring wells to have no odor, no sheen, and no free product. Groundwater purged from all monitoring wells was initially turbid with fine-grained sediment (i.e. clay and silt). However, with continual pumping during well development and sampling, turbidity decreased and no evidence of suspended solids in groundwater was visible.

3.1.6 Demography and Land Use

The City of Amsterdam, Montgomery County, New York is approximately 33 miles west northwest of the City of Albany and 27 miles west southwest of the City of Saratoga Springs, NY. According to the United States Census of 2000, the population of Amsterdam was 18,355 people, with 7,983 households and 4,686 families residing in the city. The population density was 3,086.5 per square mile (1,191.1/km^2).

Land use in the area of the site is mixed residential, recreational, and commercial properties. The site is located west of Erie Terrace and the Mohawk River in the City of Amsterdam. At present, the areas surrounding the property include:

North:	Port Jackson Park and bocce courts
East:	Residential houses
West:	Forested land and the Canal way/Erie Canal Rail Trail
South:	South Chuctanunda Creek and Dave's Landscaping and Tree Service (101 Erie St)

4.0 NATURE AND EXTENT OF CONTAMINATION

In order to identify the nature and extent of contamination at the subject site, HRP submitted soil, sediment and groundwater samples to a NYSDOH ELAP (environmental laboratory approval program) certified laboratory for analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, Target Analyte List (TAL) Metals, mercury, and total cyanide. Selected samples were also submitted for TCLP analysis.

Test America, Inc., located in Buffalo, NY is an approved ELAP, CLP (contract laboratory protocol) and NELAP (national environmental laboratory approval program) laboratory, located in Buffalo, New York provided the analytical laboratory services for this project. A NYSDEC approved data validator, Environmental Data Services, provided data validation services for this project. Data qualifiers and their definitions are included in Appendix C. The presentation of results within this text does not include data qualifiers. Detected chemical compounds in the various media sampled as part of the SC and the analytical results are presented in Tables 1 through 21. A general description of the various media sampled and analyzed is provided below.

- Subsurface soil samples (SB-1 to SB-24) were collected from soil borings located onsite at depths varying from 0-16 feet below the ground surface. The majority of the subsurface soil borings were collected from the 0-2 foot interval below the ground surface.

- Surface soil samples (SS-01 to SS-26) were collected on-site from either the top of the landscaped area or debris pile to 6 inches below the surface.

- Groundwater samples were collected from newly installed monitoring wells (MW-1 through MW-4) on-site.

- Sediment samples were collected from the stream (SED -1 through SED-3) adjacent to the site.

In order to determine if contaminant sources remained on-site, this SC evaluated a broad range of parameters including VOCs, SVOCs, PCBs, pesticides, Target Analyte List (TAL) Metals, and mercury. In addition several samples were analyzed for TCLP compounds.

Compounds detected in the various media tested during this SC were compared to the following New York State guidance documents and standards:

- NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 1.1.1); Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations dated October 1993; Revised June 1998; errata sheet dated January 1999; and Addendum dated April 2000 (NYSDEC Class GA).

- NYSDEC Regulation, 6 NYCRR Subpart 375-6, "Remedial Program Soil Cleanup Objectives" which applies to the development and implementation of the remedial programs for soil and other media set forth in subparts 375-2 through 375-4 [Inactive Hazardous Waste Disposal Site Remedial Program, Brownfield Cleanup Program, and Environmental Restoration Program] and includes the soil cleanup objective tables developed pursuant to ECL 27-1415(6).

- 40 CFR 261.21 EPA Regulatory Levels permitted for Toxicity Characteristics Leaching Procedure (TCLP) analysis.

- NYSDEC Division of Fish, Wildlife and Marine Resources, "Technical Guidance for Screening Contaminated Sediments", January 1999.

- NYSDEC Division of Water Technical and Operational Guidance Series (TOGS 5.1.9); In-Water and Riparian Management of Sediment and Dredged Material, dated November 2004.

At the time of report completion, the City of Amsterdam was reviewing future uses of the site; however, they had not yet determined a proposed use. As a result, soil analytical results for this investigation were compared against NYSDEC 6 NYCRR Part 375-6 Unrestricted, Restricted for the Protection of Public Heath and Protection of Ecological Resources Soil Cleanup Objectives (SCO). Specifically for the Protection of Public Heath SCOs, the regulation was broken down further into Residential, Restricted Residential, Commercial, and Industrial values. The results of the soil samples are listed in the next section.

4.1 Results of Site Characterization

4.1.1 Sources

HRP did not identify any existing underground storage tanks, sludge or leachate tanks, or lagoons on-site as part of this site investigation. However, AOC-3 is defined as the area of the former 1,000-gallon underground gasoline storage tank and existing on-site aboveground

storage tank concrete cradle, at the northeast edge of the main site building.

There were several debris piles on-site, north of the main building. The one debris pile appeared to be a collection of dead tree branches. A second debris pile/mound was located adjacent to the northwest corner of the main building and it appeared to be comprised of building materials which have fallen/collapsed from the building. A third pile appeared to be comprised of discarded and scrap metal pieces and a few tires.

4.1.2 Subsurface Soils from Soil Borings

Subsurface Sample Submittal

Twenty-four subsurface soil samples were collected from soil borings during the SC on September 14-16, 2009. All twenty-four of the subsurface soil samples were submitted for analysis for VOCs (via USEPA 8260), SVOCs (via USEPA 8270), PCBs (via USEPA 8082), pesticides (via USEPA 8082), and metals including mercury (via USEPA 6010). Sample results are presented below.

Analytical Results - Subsurface Soils for Volatile Organic Compounds (VOCs)

Three VOCs were detected among the twenty-four subsurface soil samples tested. Of the three VOCs detected, only acetone was detected at a concentration exceeding its respective Unrestricted SCO. There were no other exceedances above the SCOs. The remaining two VOCs detected include 2-butanone (MEK) detected in SB-4 (adjacent to the entrance gate) and methylene chloride, which was detected in all samples analyzed. Neither of these VOCs was detected at concentrations exceeding SCOs.

The Site Investigation completed by Malcolm Pirnie, Inc. in October, 2005 also detected 2-butanone from subsurface soil samples. It was detected in their sample SB-2 (adjacent to building #1 to the east) above the corresponding NYSDEC TAGM 4046 soil cleanup objective (SCO). Malcolm Pirnie's investigation did not detect any other volatile organic compounds or semi-volatile organic compounds in the subsurface soil samples collected from borings.

The location of the 2-butanone detection in the subsurface soil samples for HRP's investigation is not in the same location as the detections in Malcolm Pirnie's October 2005 report.

It should be noted that acetone and methylene chloride are generally considered lab artifacts, and their detection could be attributed as such. VOC results for subsurface soil samples are listed in Table 1.

Analytical Results - Subsurface Soils for Semi-Volatile Organic Compounds (SVOCs)

Twenty-three SVOCs were detected among the twenty-four subsurface soil samples tested. Of the twenty-three SVOCs detected, seven exceeded one or more SCO. Exceedances only occurred in three samples SB-1, SB-17, and SB-22. In SB-1 detected concentrations exceeded Residential SCOs for benzo(k)fluoranthene, chrysene; concentrations exceeding Restricted Residential SCOs for benzo(a)anthracene, benzo(b)fluoranthene, indeno(1,2,3-cd)pyrene; concentrations exceeding Commerical SCOs for dibenz (a,h)anthracene; and concentration of benzo(a)pyrene exceeding all SCOs, including Protection of Ecological Resources.

Compounds found to exceed Restricted Residential SCOs in SB-17 include benzo(k)fluoranthene, chrysene; Commercial SCOs were exceeded for indeno(1,2,3-cd)pyrene; Industrial SCOs for benzo(a)anthracene, benzo(b)fluoranthene and dibenz(a,h)anthracene; and concentration of benzo(a)pyrene exceeding all SCOs including Protection of Ecological Resources.

In SB-22 exceedances include Residential SCOs for chrysene, Restricted Residential SCOs for benzo(b)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene and Industrial SCOs for benzo(a)pyrene.

Other SVOCs detected, but not exceeding any Subpart 375-6 SCOs included 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, benzo(g,h,i)perylene, bis(2-ethylhexyl)phthalate, butylbenzyl phthalate, carbazole, dibenzofuran, diethyl phthalate, di-n-butyl phthalate, fluoranthene, fluorene, nitrobenzene, phenanthrene, and pyrene. SVOC results for subsurface soil samples are listed in Table 2.

Analytical Results- Subsurface Soils for Metals

Twenty-three metals were detected in the subsurface soil samples tested. Of the metals detected, six exceeded their respective SCOs in one or more of the samples. The table below is a summary of the SCO exceedances for the subsurface soils from the soil borings installed on-site. Other metals detected but not exceeding any SCOs include aluminum, antimony, beryllium, calcium, total chromium, cobalt, magnesium, nickel, total potassium, selenium, silver, sodium,

thallium, vanadium, iron and manganese. Metals results for subsurface soils from soil borings are listed in Table 3.

Parameter	Soil sample	NYSDEC Regulation Exceeded
Arsenic	SB-2, SB-3, SB-5, SB-6, SB-17	Industrial SCO
Cadmium	SB-2, SB-5	Residential SCO
	SB-3	Ecological Resources SCO
Copper	SB-2, SB-12, SB-17	Unrestricted SCO
	SB-5, SB-9	Commercial SCO
Mercury	SB-3, SB-9, SB-10, SB-16, SB-17, SB-22	Unrestricted SCO
	SB-2, SB-5	Restricted Residential SCO
	SB-15	Commercial SCO
Barium	SB-22	Residential SCO
Lead	SB-1-RE1, SB-2-RE1, SB-3-RE1, SB-9-RE1 SB-11, SB-13, SB-14, SB-16, SB-17, SB-21	Unrestricted SCO
	SB-5-RE1, SB-6-RE1, SB-15	Restricted Residential SCO

Analytical Results - Subsurface Soils for Pesticides

Five pesticides were detected among the subsurface soil samples analyzed. 4,4-DDE exceeded the Unrestricted SCO in both SB-2 and SB-3. 4,4'-DDT was detected in nine samples and exceed its respective Unrestricted SCO in seven (SB-1, SB-3, SB-5, SB-9, SB-11, SB-15 and SB-17). Dieldrin was found to exceed its Protection of Ecological Resources SCOs (and Unrestricted SCOs) in two samples (SB-3 and SB-17). Heptachlor and methoxychlor were detected among the samples tested but did not exceed any of their respective SCOs. Pesticide results for subsurface soils from soil borings are listed in Table 4.

Analytical Results - Subsurface Soils for Polychlorinated Biphenyls (PCBs)

Four PCBs were detected among the subsurface samples analyzed. Aroclor-1248 was found to exceed its Unrestricted SCO in one sample (SB-14), while Aroclor-1260 exceeded the same SCO in two samples (SB-5 and SB-20). Aroclor-1254 was found to exceed its respective Unrestricted SCO in three samples (SB-2, SB-3, and SB-5). Aroclor-1242 was also detected in one sample but not at a concentration exceeding any Subpart 375-6 SCOs. PCBs results for subsurface soils from soil borings are listed in Table 4.

4.1.3 Surface Soils from Soil Borings

Surface Soil Sample Submittal

Twenty-six surface soil samples were collected during the SC on September 14-16, 2009. The samples were collected from the 0 to 2 inches below the ground surface under a grassy substrate and 0 to 6 inches below the ground surface under a gravelly substrate. Surface soil samples were collected using dedicated polyethylene scoops or using a stainless steel hand-auger. All twenty-six of the samples were submitted for analysis for VOCs (via USEPA 8260), SVOCs (via USEPA 8270), PCBs (via USEPA 8082), pesticides (via USEPA 8082), and metals including mercury (via USEPA 6010). Sample results are presented below.

It should be noted that SS-21 and SS-20 were taken from AOC-3 which is the tank cradle area, and SS-19, SS-25, and SS-26 were collected from AOC-1, the former battery storage area.

Analytical Results – Surface Soils for Volatile Organic Compounds (VOCs)

No VOCs were detected at concentrations exceeding Subpart 375-6 Unrestricted Soil Cleanup Objectives (SCOs) among the surface soil samples collected. Two VOCs, acetone and methylene chloride were detected in several samples; however the detected concentrations did not exceed their respective SCOs. It should be noted that acetone and methylene chloride are generally considered lab artifacts, and their detection could be attributed as such. VOC results for surface soils are listed in Table 5.

Analytical Results – Surface Soils for Semi-Volatile Organic Compounds (SVOCs)

Twenty-two SVOCs were detected among the surface soil samples analyzed. Of the twenty-two detected, seven were detected at a concentration exceeding one or more of the Subpart 375-6 standards. The table below is a summary of the SCO exceedances for the surface soils on-site.

Parameter	Soil sample	NYSDEC Regulation Exceeded
Benzo(a)anthracene	SS-1, SS-5, SS-9, SS-15, SS-16, SS-20, SS-21, SS-26	Restricted Residential SCO
Benzo(a)pyrene	SS-1, SS-5, SS-18, SS-20, SS-21, SS-26	Industrial SCO
	SS-9, SS-15, SS-16	Ecological Resources SCO
Benzo(b)fluoranthene	SS-1, SS-4, SS-5, SS-9, SS-13, SS-15, SS-	Restricted Residential SCO

	18, SS-19, SS-20, SS-21, SS-25, SS-26	
	SS-16	Commercial SCO
Benzo(k)fluoranthene	SS-15, SS-20	Unrestricted SCO
	SS-9	Residential SCO
	SS-16	Restricted Residential SCO
Chrysene	SS-1, SS-5, SS-15, SS-18, SS-20, SS-21, SS-26	Residential SCO
	SS-9, SS-16	Restricted Residential SCO
Dibenz (a,h)anthracene	SS-5, SS-15, SS-20	Restricted Residential SCO
	SS-9, SS-18	Commercial SCO
	SS-16	Industrial SCO
Indeno(1,2,3-cd)pyrene	SS-1, SS-4, SS-5, SS-9, SS-13, SS-15, SS-19, SS-20, SS-21, SS-23-RE1, SS-25, SS-26	Restricted Residential SCO
	SS-16	Commercial SCO

Other SVOCs were detected, but not at concentrations that exceeded any of the Subpart 375-6 SCOs, include acenaphthene, acenaphthylene, anthracene, benzo(g,h,i)perylene, bis(2-ethylhexyl)phthalate, butylbenzyl phthalate, carbazole, dibenzofuran, di-n-butyl phthalate, di-n-octyl phthalate, fluoranthene, fluorene, naphthalene, phenanthrene and pyrene. SVOC results for surface soils are listed in Table 6.

Analytical Results – Surface Soils for Metals

Ten metals were detected at concentrations exceeding a range of Subpart 375-6 SCOs among the surface soil samples. The table below is a summary of the SCO exceedances for the surface soils on-site.

Parameter	**Soil sample**	**NYSDEC Regulation Exceeded**
Arsenic	SS-1, SS-7, SS-8, SS-12	Unrestricted SCO
	SS-2, SS-3, SS-4, SS-5, SS-9, SS-13, SS-14, SS-15, SS-16, SS-18, SS-19, SS-20, SS-21, SS-26	Industrial SCO
Cadmium	SS-2, SS-21	Residential SCO
	SS-1, SS-3, SS-9, SS-19, SS-25	Restricted Residential SCO
	SS-5, SS-6, SS-20, SS-26	Commercial SCO
	SS-4	Industrial SCO
	SS-8	Protection of Ecological Resources SCO

Parameter	Soil sample	NYSDEC Regulation Exceeded
Copper	SS-2, SS-7, SS-9, SS-12, SS-13, SS-15, SS-16, SS-18, SS-21	Unrestricted SCO
	SS-1, SS-4, SS-5, SS-6, SS-8, SS-19, SS-20, SS-25, SS-26	Commercial SCO
Mercury	SS-7, SS-10, SS-17, SS-18	Unrestricted SCO
	SS-1, SS-3, SS-6, SS-8, SS-9, SS-12 thru SS-16, SS-19, SS-20, SS-25, SS-26	Restricted Residential SCO
	SS-2, SS-4, SS-5	Industrial SCO
Barium	SS-1-RE-1	Residential SCO
	SS-6-RE-1	Commercial SCO
	SS-5-RE-1, SS-18, SS-19	Protection of Ecological Resources SCO
Lead	SS-2-RE1, SS-3-RE1, SS-10, SS-11, SS-14, SS-17, SS-21	Unrestricted SCO
	SS-7-RE-1, SS-8-RE-8, SS-9-RE-1, SS-12, SS-13, SS-15, SS-16, SS-20	Restricted Residential SCO
	SS-4-RE-1, SS-5-RE-1, SS-6-RE-1, SS-18, SS-25, SS-26	Commercial SCO
	SS-19	Industrial SCO
Nickel	SS-1, SS-6, SS-8, SS-15, SS-19, SS-20, SS-25, SS-26	Unrestricted SCO
	SS-4, SS-5	Residential SCO
Selenium	SS-5	Unrestricted SCO
Silver	SS-5, SS-15	Unrestricted SCO
Zinc	SS-1-RE1, SS-2-RE1, SS-3-RE1, SS-6-RE1, SS-7-RE1, SS-8-RE1, SS-9-RE1, SS-10 thru SS-18, SS-20, SS-21, SS-25, SS-26	Unrestricted SCO
	SS-4-RE-1, SS-5-RE-1, SS-19	Residential SCO

In addition to those metals listed above aluminum, antimony, beryllium, calcium, cobalt, magnesium, total potassium, sodium, thallium, vanadium, iron and manganese were detected among the surface samples analyzed, however not at concentrations that exceeded any Subpart 375-6 SCOs. Metals results for surface soils are listed in Table 7.

Analytical Results – Surface Soils for Pesticides

Three pesticides were detected at concentrations exceeding Subpart 375-6 Unrestricted SCOs among the surface soil samples collected. The pesticides exceeding Unrestricted SCOs include 2,2-bis(4-chlorophenyl)-1,1-dichloroethylene (4,4'-DDE), Dieldrin, and 4,4-dichlorodiphenyltrichloroethane (4,4'-DDT). 4,4'-DDE was

detected at a concentration exceeding Unrestricted SCOs in seven samples (SS-1 through SS-3, SS-5, SS-12, SS-15 and SS-26), Dieldrin in two samples (SS-8 and SS-13), and 4,4'-DDT in seventeen samples (SS-2, SS-5 through SS-9, SS-12 through SS-17, SS-19 through SS-21, SS-25 and SS-26. Dieldrin also exceeded Residential SCOs in five samples (SS-2, SS-6, SS-9, SS-15 and SS-26) and Restricted Residential SCOs in SS-5. Other pesticides detected, but not at concentrations exceeding any SCOs include beta-BHC, alpha-chlordane, endrin aldehyde, heptachlor epoxide and methoxychlor. Pesticide and PCBs results for surface soils are listed in Table 8.

Analytical Results – Surface Soils for Polychlorinated Biphenyls (PCBs)

Three PCBs were detected among the surface soils collected, however only two were detected at concentrations exceeding Subpart 375-6 Unrestricted and Commercial SCOs. Aroclor-1248 was detected in exceedance of Unrestricted SCOs in four samples (SS-19, SS-25, SS-2, SS-13) and Commercial SCOs in one sample (SS-1). Aroclor-1254 was detected in exceedance of Unrestricted SCOs in four samples (SS-3, SS-13, SS-19 and SS-25) and Commercial SCOs in eight samples (SS-2, SS-5, SS-6, SS-12, SS-15, SS-16, SS-20 and SS-26). Pesticide and PCBs results for surface soils are listed in Table 8.

4.1.4 TCLP Analysis from soil borings

TCLP Sample Submittal

Three subsurface samples and two surface soil samples were submitted for Toxicity Characteristic Leaching Procedure (TCLP) analysis (SB-1, SB-23, SB-24, SS-1 and SS-26). This test simulates the conditions in a landfill and how those conditions will affect the material being disposed over an extended time. It essentially determines how much, if any, of the forty toxicity characteristic constituents will leach from the material being tested and enter the environment. All five samples were submitted for analysis for VOCs (via USEPA 8260B-TCLP), SVOCs (via USEPA 8270C-TCLP), metals (via USPA 6010-TCLP) and herbicides and pesticides (via USEPA 8082-TCLP). All the samples were collected using the same procedures listed in section 2.0.

Findings

No leachable VOCs or SVOCs were detected among the five samples analyzed. TCLP VOC and TCLP SVOC results are listed in Table 9 and 10 respectively.

Six metals were detected among the soil samples analyzed, and of the six detected only one metal exceeded its respective EPA Regulatory Level. Lead was detected at a concentration (6.47 mg/L) that exceeded its TCLP Regulatory Level (5 mg/L) in SS-1. Other metals detected below TCLP limits include arsenic, barium, cadmium, total chromium, lead and mercury. TCLP metal results are listed in Table 11.

No herbicides were detected among the five samples submitted, however two pesticides were detected, gamma-BHC (Lindane) and heptachlor. Both pesticides were detected in SB-24, however the detected pesticides did not exceed EPA Regulatory Levels. TCLP herbicides and TCLP pesticides are listed in Tables 12 and 13, respectively.

4.1.5 Sediment samples near Chuctanunda Creek

Sample Submittal

Three sediment samples were collected during the SC on September 16, 2009. The samples (SED-1, SED-2, and SED-3) were analyzed for VOCs (via USEPA 8260), SVOCs (via USEPA 8270), PCBs (via USEPA 8082), pesticides (via USEPA 8082), and metals including mercury (via USEPA 6010). The analysis of the sediment samples did not include organic carbon content of the sediments. Sample results are presented below.

Findings

One VOC was detected among the samples analyzed. Acetone was detected in SED-1, however not at a concentration that exceeds any of the NYSDEC 6 NYCRR Part 375 Soil Cleanup Objectives. It should be noted that acetone is generally considered a lab artifact, and its detection could be attributed as such. The VOC results for the sediment samples collected are listed in Table 13.

Thirteen SVOCs were detected among the sediment samples analyzed. Of the thirteen detected, none were detected at concentrations that exceeded any NYSDEC 6NYCRR Subpart 375-6 standards. The SVOCs detected include benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, chrysene, fluoranthene, indeno(1,2,3-cd)pyrene, naphthalene, p-cresol, phenanthrene and pyrene. The SVOC results for the sediment samples collected are listed in Table 14. The SVOC results from the surface soil sampling in the area between the south side of the main building and the Creek also had detections of the same SVOCs

above restricted residential SCOs. Nineteen metals were detected among the three sediment samples, however none of the metals detected exceeded any NYSDEC 6NYCRR Subpart 375-6 soil cleanup objectives. The metals detected include aluminum, arsenic, beryllium, calcium, total chromium, cobalt, copper, magnesium, mercury, nickel, total potassium, sodium, thallium, vanadium, barium, iron, lead, manganese and zinc. The metal results for the sediment samples collected are listed in Table 15. The metal results from the surface soil sampling in the area between the south side of the main building and the Creek also had a detection of lead above Unrestricted SCOs.

One pesticide was detected among the sediment samples collected. 4,4'-DDT was detected in SED-3 at a concentration (37 ug/kg) that exceeded NYSDEC 6 NYCRR Part 375-6 Unrestricted SCOs (3.3 ug/kg). No other pesticides were detected among the samples.

One PCB was detected at a concentration exceeding NYSDEC 6 NYCRR Subpart 375-6 Unrestricted SCOs among the surface soil samples collected. Aroclor-1260 was detected in SED-3 at a concentration of 310 ug/kg, exceeding its Unrestricted SCO (100 ug/kg). The pesticide and PCB results for the sediment samples collected are listed in Table 16. The pesticide/PCB results from the surface soil sampling in the southeastern corner of the site (SS-12) had a detection of Aroclor-1254 above Commercial SCOs, and 4,4-DDE and 4,4-DDT above Unrestricted SCOs.

It should be noted that the laboratory method for the analysis of PCBs will show numerous peaks (due to the numerous chemical compounds in PCBs) in the chromatograph during the analysis. One compound detection peak's retention time, Aroclor-1260, mimics the one that represents 4,4-DDT. Based on this, and the fact that the breakdown products of 4,4-DDT were not detected in the sample, the detection of 4,4,-DDT could be a product of the Aroclor-1260 analysis and not 4,4-DDT.

This mimicking event in the sediment samples does not appear to occur in the surficial or subsurface samples. In the analysis of the soil samples, when Aroclor-1260 is detected along with 4,4-DDT, the breakdown products of 4,4-DDT are also detected.

The results from sediment sampling were also compared to two NYSDEC documents:

- Sediment Quality Thresholds for In-water/Riparian Placement in NYSDEC, Division of Water, TOGS 5.1.9, "In-Water and Riparian Management of Sediment and Dredged Material", dated November 2004, and
- NYSDEC Division of Fish, Wildlife and Marine Resources, "Technical Guidance for Screening Contaminated Sediments", January 1999

The results from the sediment analysis were compared to the Sediment Quality Threshold Values for dredging, riparian or in-water placement listed in NYSDEC TOGS 5.1.9 for fresh water aquatic ecosystems. The document has established three classes of sediment quality thresholds for dredged material proposed for dredging/in-water/riparian placement (i.e. for sediments to be dredged). The concentration of 4,4-DDT at 0.037 mg/kg would classify the sediment as Class C (>0.03 mg/kg). Class C dredged material is expected to be acutely toxic to aquatic biota and therefore, dredging and disposal requirements may be stringent. The concentration of Aroclor-1260 at 0.310 mg/kg would classify the sediment as Class B (0.1-1.0 mg/kg). Class B dredged material is moderate contamination, expected to have chronic toxicity to aquatic biota and therefore, dredging and disposal requirements may be conducted with several restrictions.

Since the samples were not analyzed for organic carbon content, the results are not comparable to the levels of protection listed in the NYSDEC's Technical Guidance for Screening Contaminated Sediments.

4.1.6 Groundwater

Sample Submittal

Five groundwater samples were collected during the SC on October 8, 2009 from the newly installed monitoring wells [MW-01, Dup-1 (Duplicate sample taking from MW-1), MW-2, MW-3, and MW-4) and submitted for analytical testing. The groundwater samples were analyzed for VOCs (via USEPA 8260B), SVOCs (via USEPA 8270C), PCBs (via USEPA 8081A), pesticides (via USEPA 8081A), and metals including mercury (via NYSDEC ILM05.2 [TAL metals]). Groundwater samples collected from monitoring wells are summarized in Tables 18 through 21. Sample results are presented below.

Findings

No VOCs were detected among the four groundwater samples analyzed with EPA method 8260B. The VOC results for the groundwater samples collected are listed in Table 18.

There was one SVOC detected among the four groundwater samples tested utilizing EPA method 8270C. Levels were found to exceeded the NYSDEC TOGS guidance value of 5 ug/L for bis(2-ethylhexl)phthalate in one of the samples, MW-1 (110 ug/L). This same compound was also detected in MW-3, but at a concentration well below the NYSDEC guidance value. It should be noted that bis(2-ethylhexl)phthalate was non-detect in the MW-2 base sample, but the matrix spike sample for MW-2 had 2.26 ug/l and the matrix spike duplicate had a concentration of 51.1ug/l . The MS/MSD samples were not spiked with bis (2-ethylhexyl)phthalate, so the result is essentially a duplicate and triplicate sample for this analyte. This indicates that either the lab or sample collection process resulted in contamination problems at greatly varying levels. In addition, the trip blank analyzed along with the water samples did not detect any compounds. There were no other exceedances for the analyzed compounds above the NYSDEC TOGS values. The SVOC results for the groundwater samples collected are listed in Table 19.

Various metals were detected in the four groundwater samples tested, and four metals (aluminum, iron, magnesium, and manganese) were detected at levels exceeding NYSDEC TOGS values. Aluminum exceeded guidance values in two samples (MW-3 and MW-4), while iron and manganese exceeded guidance values in two samples (MW-2 and MW-3). Other metals detected include barium, calcium, cobalt, total potassium, sodium, and zinc. The metal results for the groundwater samples collected are for total metals, as per NYSDEC ILM05.2 method, and are listed in Table 20.

For the metal compounds detected in the groundwater on site, there appears to be no real correlation between the concentrations in up gradient (MW-2) well as compared to the down gradient wells (MW-1 and MW-4).

No pesticides or PCBs were detected among the four groundwater samples tested. The pesticides or PCBs results for the groundwater samples collected are listed in Table 21.

4.1.7 Data Limitations

The results listed within the tables of this site characterization report have been validated through the NYSDEC-required data validation process. Any change in analytical results, due to the data validation process, have been included in the report tables. Data Usability Summary Reports (DUSRs) have been generated for each set of sample packages analyzed by the laboratory. These reports can be found in Appendix C.

4.1.8 Air Monitoring during site activities

A Community Air Monitoring Plan (CAMP) was included in the NYSDEC-approved site-specific field activities plan. Real-time monitoring was conducted for volatile organic compounds (VOCs) and particulates (i.e., dust) at the upwind and downwind perimeter of each designated work area when ground intrusive activities were being conducted, including soil borings and monitoring well installation. Its intent was 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. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

VOCs were monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during intrusive work or as otherwise specified. Upwind concentrations were measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work was performed using a Mini Rae 2000 photo ionization detector (PID) equipped with a 10.2 eV bulb. The PID was routinely calibrated for the contaminant(s) of concern or for an appropriate surrogate. The PID was placed in a weatherproof box that sat on a tripod approximately four feet off the ground. The downwind PID readings did not exceed 5 ppm during the field investigations.

Particulate concentrations were monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations during intrusive work. The particulate monitoring was performed using a Quest Dust Trak 8520, a real-time monitor 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 Dust Trak was routinely zero checked and was placed in a weather proof box that sat on a tripod approximately four feet off the ground. The equipment was equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration was visually assessed during all work activities. The particulate readings were below 100 mcg/m^3 during all field investigations and IRM activities. All tables for VOCs and particulates concentration readings can be found in Appendix B.

5.0 CONTAMINANT FATE AND TRANSPORT

This section discusses the mechanisms that may affect migration of contaminants at the Site and the chemical behavioral characteristics of the compounds detected, including persistence of these chemical substances. This information is compared with the Site-specific data and observations to assist in assessing the extent of migration that has occurred.

5.1 Potential Routes of Exposure and Transport

5.1.1 Groundwater

Groundwater Routes of Exposure

HRP collected and analyzed groundwater samples from the four installed monitoring wells on-site. Based on the analytical results, there were no VOCs, pesticides, or PCBs detected in the groundwater. In addition, the only metals detected above the NYSDEC TOGS values were aluminum, iron, magnesium, and manganese). One SVOC detected, bis(2-ethylhexl)phthalate, exceeded its respective NYSDEC TOGS guidance value. Based upon the review of the analytical data, see section 4.1.6, there is an indication that either the lab or sample collection process resulted in SVOC contamination problems with bis(2-ethylhexl)phthalate at greatly varying levels. The site and surrounding area utilize municipal water, therefore there is no risk to exposure by ingestion of the groundwater.

Groundwater Routes of Transport

Aluminum, magnesium, and manganese were detected at levels marginally exceeding TOGS values; and iron significantly exceeded the respective TOGS value. Due to the history of the site and the fact that the Erie Canal used to be located to the East of the site and was filled in by an unknown materials in the early 1920's, the metals detected may be remnants of the past fill placed on or near the site and can not be attributed solely to the geologic conditions of the site and surrounding area. Based on the analytical results from the groundwater sampling of the four monitoring wells, there are no significant sources of contamination within the groundwater from the subject site and therefore no potential for the groundwater contamination to migrate off-site.

5.1.2 Soil

Surface Soil

Twenty-six surface soil samples (zero to six inches below the ground surface) were collected from soil borings during the SC. Of the twenty-six samples, no VOCs were detected above Subpart 375-6 Unrestricted SCOs. Seven SVOCs and ten metals were detected at concentrations exceeding one or more Subpart 375-6

SCOs (including Restricted Residential, Commerical, and Industrial). Three pesticides (4,4'-DDE, Dieldrin, 4,4'-DDT) and two PCBs (Aroclor-1248 and Aroclor-1254) were detected at concentrations exceeding Subpart 375-6 Unrestricted SCOs. PCBs also exceeded Commercial SCOs in various samples.

Subsurface Soil

Twenty-four subsurface soil samples were collected from the soil borings installed on-site. The results from these subsurface soil samples showed only one VOC, acetone, exceeded Unrestricted SCOs. Seven SVOCs and metals were detected at concentrations exceeding various Subpart 375-6 SCOs (including Restricted Residential, Commerical, and Industrial) among the subsurface soil samples. Three pesticides and PCBs were found to exceed Unrestricted SCOs in various samples. In addition, Dieldrin exceeded both Protection of Ecological Resources and Unrestricted SCOs.

Soil Routes of Exposure

Exposure associated with encountering contaminated soil is possible through dermal contact. The risk of exposure to on-site soil contamination is significant. Significant levels of metals, semi-volatiles, PCBs, and pesticides exist in on-site surface (0-6 inches below the ground surface) and subsurface (0-2 foot below the ground surface) soil. The exception being the northwest corner of the site (west of the existing historical railroad spur and encompassing the steep hill area) and the western and southern perimeter from the main building structure on-site to the property line. The extent of the sub surface soil contamination appears to be limited to the eastern half of the site.

There is a break in the fence line on the west side near the bike path that will allow people to gain access to the site and possibly have dermal contact with the soil. This break in the fence needs to be closed to eliminate the potential of residents or recreational users of the bike path to access the site and exposure to the on-site surface soils.

The other exposure risk is associated with any future development of the site that involves dermal contact and possible ingestion through soil disturbance; such as excavation, grading, underground utility service or work, demolition of on-site buildings that would require heavy equipment, and clearing and/or grubbing of the site.

Surface Soil Routes of Transport

The majority of the site is grass, gravel or wooded and not covered with asphalt or structures. Due to the vegetative cover throughout the site the majority of the stormwater should permeate the soil. For a large storm event, the stormwater will flow via overland sheet flow to the east (with a slight southeast direction) toward Chuctanunda Creek and Erie Terrace. There is little to no potential for the surface soil contamination to migrate off-site.

Subsurface Soil Routes of Transport

Even though numerous chemical compounds were detected above NYSDEC SCOs of various degrees, the groundwater at the site was not impacted with the contaminants detected in the subsurface soil samples. In addition, the TCLP results for the subsurface soil samples did not exceed the USEPA regulatory limits. Therefore, there is little to no potential for the subsurface soil contaminants to migrate off-site.

5.1.3 TCLP Samples

Routes of Exposure and Transport

Three subsurface samples and two surface soil samples were submitted for Toxicity Characteristic Leaching Procedure (TCLP) analysis (SB-1, SB-23, SB-24, SS-1 and SS-26). No VOCs, SVOCs, herbicides were detected in the TCLP soil sample analysis.

Two pesticides were detected, gamma-BHC (Lindane) and Heptachlor. Both pesticides were detected in SB-24, however the detected pesticides did not exceed EPA Regulatory Levels.

Six metals were detected (arsenic, barium, cadmium, total chromium, lead and mercury), and only lead exceeded its respective EPA Regulatory Level. Lead was detected at a concentration (6.47 mg/L) that exceeded the USEPA regulatory level (5 mg/L) in SS-1, which is in AOC-1. Since this soil surface sample exceeded the USEPA regulatory level, any soil removal activities in area of SS-1 would result in the removed soil being characterized as hazardous waste based on the toxicity characteristic (D008). This TCLP result indicates that over time this soil could leach lead into the surrounding media when placed in landfill conditions.

5.1.4 Sediment

Sediment Routes of Exposure

Three sediment samples were collected from the periphery of the active channel of South Chuctanunda Creek, at the upstream end, midstream part, and downstream end of the subject site. The results from the sediment samples detected only one VOC, acetone, exceeded Unrestricted SCOs. No SVOCs or metals were detected at levels exceeding SCOs. One pesticide, 4,4'-DDT, was detected in SED-3 at a concentration exceeding NYSDEC 6 NYCRR Part 375-6 Unrestricted & Protection of Ecological Resources SCOs. One PCB, Aroclor-1260, was detected in SED-3 at a concentration of exceeding its Unrestricted SCO.

The area where the sediment sample was collected is at the bottom of a steep slope that is not readily accessible. This area also does not appear to be easily accessible from the water due to the rocky nature of the shoreline. Therefore, exposure associated with encountering contaminated sediment is possible but risk is very low.

Sediment Routes of Transport

In a flowing creek or river, the sediment is constantly being redistributed across the bottom by erosion and water flow. This movement can expose sediment contamination, making it available to aquatic biota and the water column. The flow of the Chuctanunda Creek was not studied as part of this SC. Further sampling of the sediment and the water in the Chuctanunda Creek would need to be conducted to determine if there is any migration of chemicals from the sediment to the Chuctanunda Creek.

5.2 Contaminant Persistence

Classes of chemical compounds were detected in various environmental media at the Site. Ten metals and seven SVOCs exceeded 6 NYCRR Part 375 Protection of Human Health-Restricted Residential, Commercial, and Industrial and Protection of Ecological Resources soil cleanup objectives for surface and subsurface soils on-site.

In general, chemical compounds within a given chemical class will behave similarly in the environment. However, significant differences in behavior of chemical compounds may be observed within a chemical class. Their behavior is dependent on their physical and chemical properties as well as environmental conditions, such as the presence of bacteria, pH variations, and oxidation potential (Eh) conditions. A number of SVOCs and metals detected above applicable soil cleanup objectives in the subsurface and surface soils are expected to be persistent on site because of their chemical nature.

5.3 Contaminant Migration

5.3.1 Factors Affecting Contaminant Migration

Factors affecting contaminant migration for the surface soil, subsurface soils and sediments include future development or removal of soils from the subject property.

5.3.2 Modeling Methods and Results

Modeling methods were not included in the Scope of this SC.

6.0 CONCLUSIONS

The purpose of this SC is to characterize on-site media potentially impacted by past site operations, and to preliminarily delineate the vertical and horizontal extent of contaminated media. This site characterization identified contamination in each medium shown below which were assessed at levels exceeding applicable criteria. Based on our findings to date, the following conclusions are offered:

- According to historical city directories, from 1971 to approximately 1993, the site was occupied by Nathan's Waste and Paper Stock. According to a previous Phase I report completed by Empire Soils Investigations, Inc., dated June 1993, the site was reportedly used as a lumber yard from at least 1926 to approximately 1971. Since 1971, the site buildings were utilized for the storage of antiques and recyclable materials, including paper products and scrap metals.

- Seven SVOCs, ten metals, three pesticides and two PCBs were detected in surfaces soil samples at concentrations exceeding one or more Subpart 375-6 SCOs (including Restricted Residential, Commercial, and Industrial). Since the Site is zoned Commercial/Light Industrial, the surface soil results compared specifically to Subpart 375-6 SCOs for Commercial and Industrial. There are two metals, four SVOCs, and two PCBs that exceed these SCOs. Therefore based on the sampling results, surface soils (zero to six inches below the ground surface) in all defined areas of concern, have been impacted by past site operations. However, the concentration of exceedances is within AOC-1 and the eastern portion of AOC-3 (eastern side of railroad spur).

- Seven SVOCs, seven metals, three pesticides and three PCBs were detected the subsurface soil samples (zero to two feet) at concentrations exceeding various Subpart 375-6 SCOs (including Restricted Residential, Commercial, and Industrial). Since the Site is zoned Commercial/Light Industrial, the surface soil results compared specifically to Subpart 375-6 SCOs for Commercial and Industrial. There are two metals, four SVOCs, and one PCB that exceed these SCOs. Therefore based on the sampling results, subsurface soils in all defined areas of concern have been impacted by past site operations. The extent of the subsurface contamination was detected in the zero to two foot zone on the eastern portion of the site in AOC-1 and AOC-3 (east of the railroad spur). The deeper subsurface soil samples did not exceed Part 375 SCOs except for mercury in SB-15 (located on the eastern side of AOC-3) at the 9-12 foot interval, which exceeded the Commercial SCO.

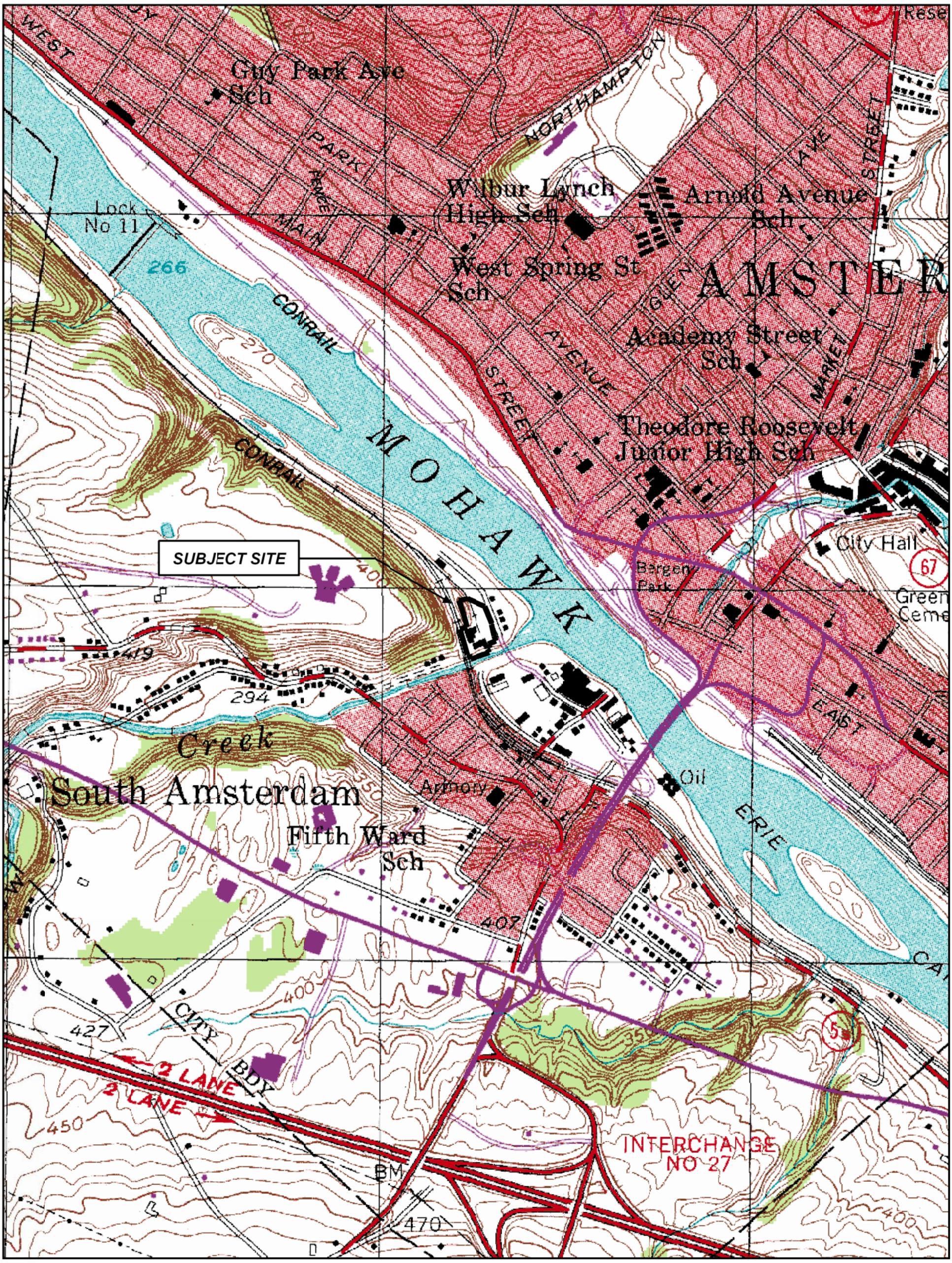
- The result of the sediment samples revealed that no SVOCs or metals were detected at levels exceeding any Part 375-6 SCOs. One pesticide, 4,4'-DDT, exceeded Subpart 375-6 Unrestricted & Protection of Ecological Resources SCOs. One PCB, Aroclor-1260, exceeded the Subpart 375-6 Unrestricted SCO.

- Three subsurface samples and two surface soil samples were submitted for Toxicity Characteristic Leaching Procedure (TCLP) analysis. No VOCs, SVOCs, herbicides were detected in the TCLP soil sample analysis. Two pesticides were detected; however neither exceeded USEPA Regulatory Levels. Lead exceeded the USEPA Regulatory Level. Since the soil sample exceeded the USEPA regulatory level, any soil removal activities in area of SS-1 would result in the removed soil being characterized as hazardous waste based on the toxicity characteristic (D008).

- No VOCs, pesticides, or PCBs were detected in the groundwater samples analyzed. In addition, the only metals detected above the NYSDEC TOGS (1.1.1) values were aluminum, iron, magnesium and manganese.

- Based on observations during the on-site investigation, there appears to be suspected asbestos-containing materials (ACM) in the two on-site structures. The collection of suspect ACM for analysis was not included as part of the site characterization.

- Due to the age of the structures on-site, lead paint may have been used on the structures. The collection suspect lead samples for analysis was not included as part of the site characterization.



NOTE: PROPERTY BOUNDARY SURVEYED BY SHUMAKER CONSULTING ENGINEERING & LAND SURVEYING, P.C.

0 625 1,250 2,500 Feet

1:10,000

SOURCE: USGS AMSTERDAM, NY 7.5' TOPOGRAPHIC QUADRANGLE, 1980.

FIGURE 1
SITE LOCATION
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
SCALE 1:10,000

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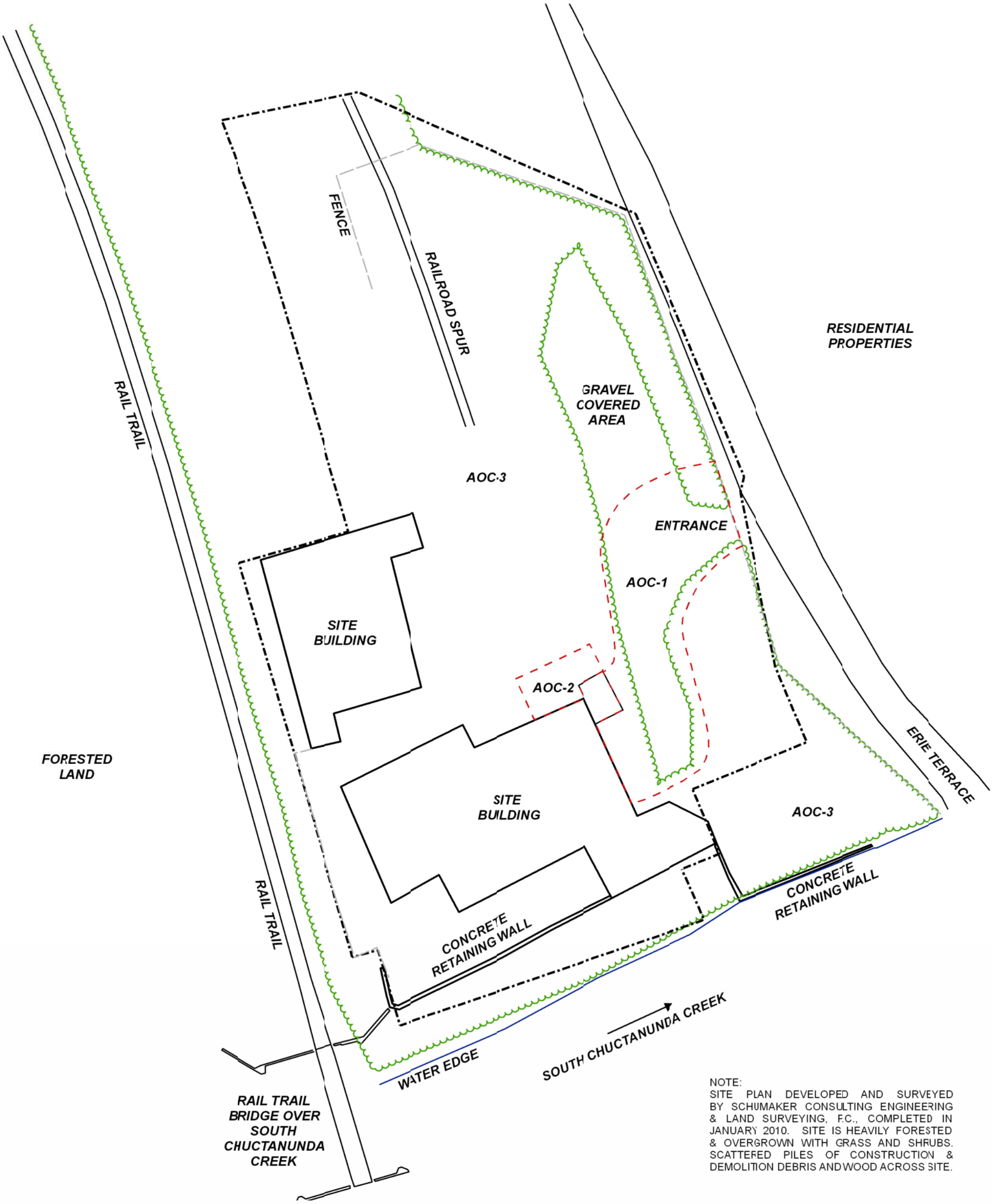

NOTE:
SITE PLAN DEVELOPED AND SURVEYED BY SCHUMAKER CONSULTING ENGINEERING & LAND SURVEYING, P.C., COMPLETED IN JANUARY 2010. SITE IS HEAVILY FORESTED & OVERGROWN WITH GRASS AND SHRUBS. SCATTERED PILES OF CONSTRUCTION & DEMOLITION DEBRIS AND WOOD ACROSS SITE.

Legend

- Fences
- Buildings
- Areas of Concern
- Property Boundary
- Forested Area Edge

FIGURE 2
SITE PLAN
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
SCALE 1:650

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Legend

- Monitoring Wells
- Sediment Samples
- Surface Soil Samples
- Background Soil Samples
- Subsurface Soil Samples
- Fences
- Buildings
- Areas of Concern
- Property Boundary
- Forested Area Edge

FIGURE 3
SAMPLE LOCATIONS
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
SCALE 1:650

N

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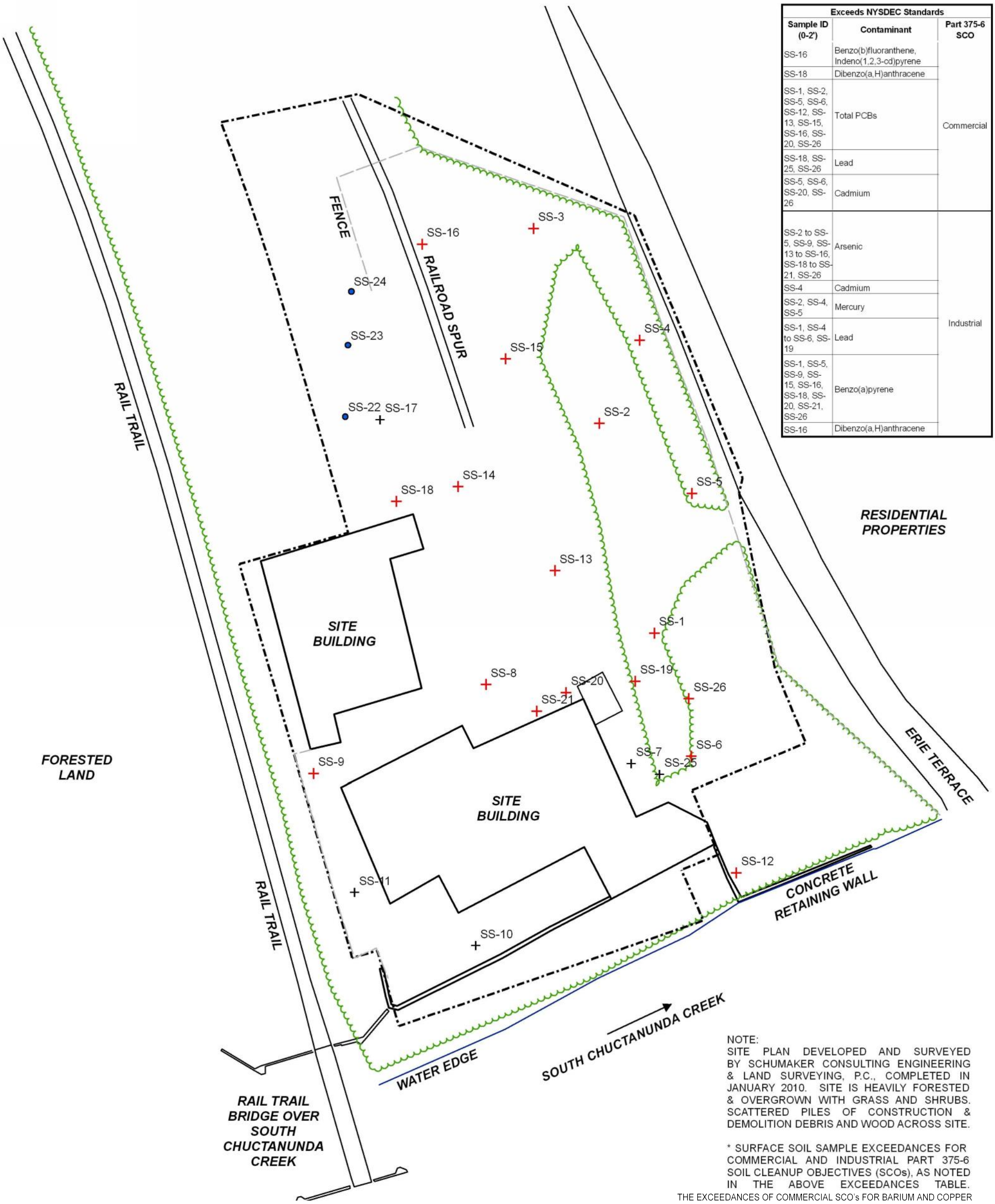
Exceeds NYSDEC Standards		
Sample ID (0-2')	**Contaminant**	**Part 375-6 SCO**
SS-16	Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene	Commercial
SS-18	Dibenzo(a,H)anthracene	
SS-1, SS-2, SS-5, SS-6, SS-12, SS-13, SS-15, SS-16, SS-20, SS-26	Total PCBs	
SS-18, SS-25, SS-26	Lead	
SS-5, SS-6, SS-20, SS-26	Cadmium	
SS-2 to SS-5, SS-9, SS-13 to SS-16, SS-18 to SS-21, SS-26	Arsenic	Industrial
SS-4	Cadmium	
SS-2, SS-4, SS-5	Mercury	
SS-1, SS-4 to SS-6, SS-19	Lead	
SS-1, SS-5, SS-9, SS-15, SS-16, SS-18, SS-20, SS-21, SS-26	Benzo(a)pyrene	
SS-16	Dibenzo(a,H)anthracene	



NOTE:
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* SURFACE SOIL SAMPLE EXCEEDANCES FOR COMMERCIAL AND INDUSTRIAL PART 375-6 SOIL CLEANUP OBJECTIVES (SCOs), AS NOTED IN THE ABOVE EXCEEDANCES TABLE. THE EXCEEDANCES OF COMMERCIAL SCO's FOR BARIUM AND COPPER ARE NOT SHOWN ON THE TABLE. PLEASE REFER TO THE REPORT TABLES FOR COMPLETE RESULTS.

Legend

- \+ Surface Soil Samples
- Background Soil Samples
- \+ Surface Soil Samples Exceedances *
- Fences
- Buildings
- Property Boundary
- Forested Area Edge

0 37.5 75 150 Feet

1 inch = 54 feet
1:650

FIGURE 4
SURFACE SOIL SAMPLES
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
SCALE 1:650

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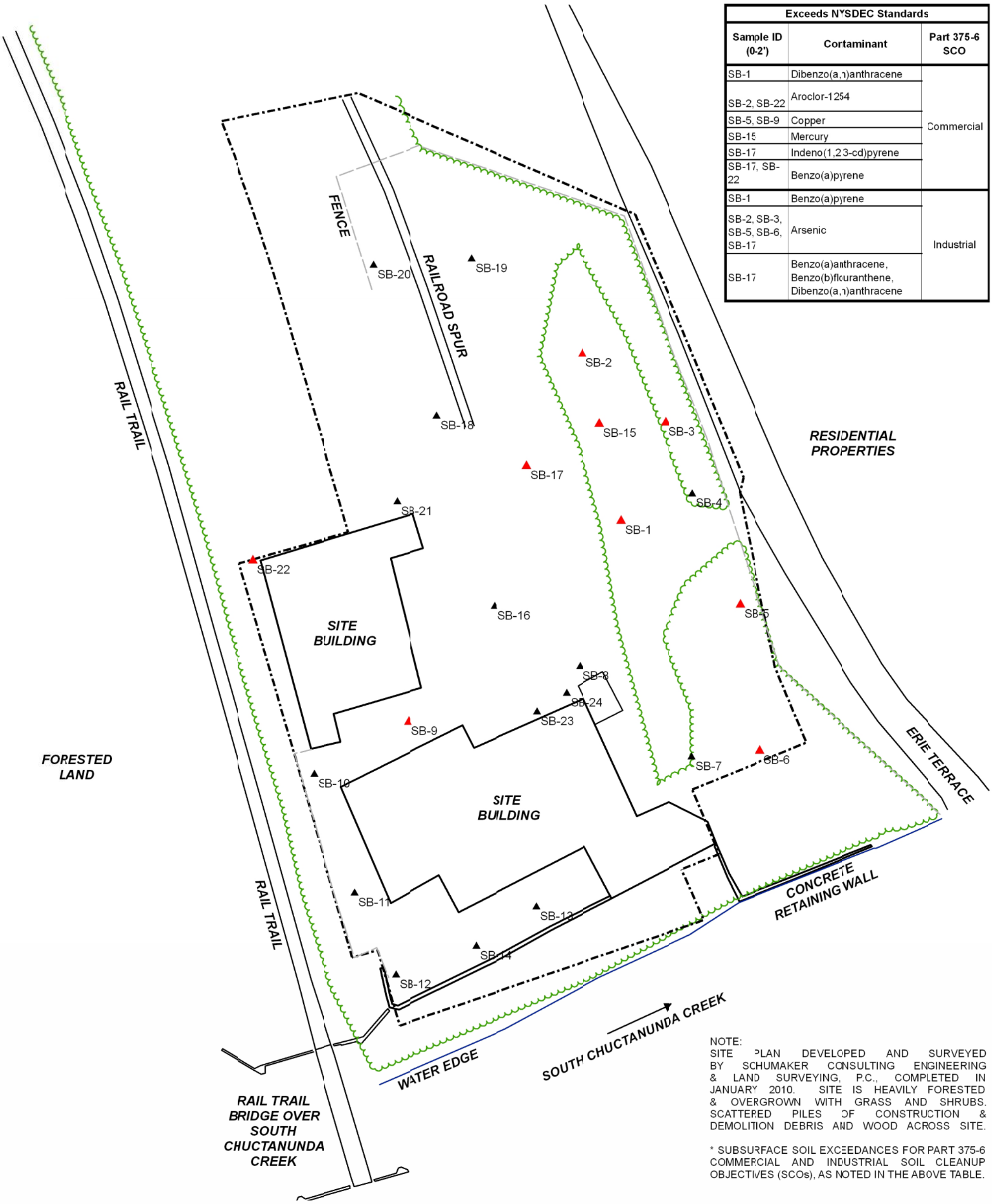
Exceeds NYSDEC Standards		
Sample ID (0-2')	**Contaminant**	**Part 375-6 SCO**
SB-1	Dibenzo(a,h)anthracene	Commercial
SB-2, SB-22	Aroclor-1254	
SB-5, SB-9	Copper	
SB-15	Mercury	
SB-17	Indeno(1,2,3-cd)pyrene	
SB-17, SB-22	Benzo(a)pyrene	
SB-1	Benzo(a)pyrene	Industrial
SB-2, SB-3, SB-5, SB-6, SB-17	Arsenic	
SB-17	Benzo(a)anthracene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene	



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* SUBSURFACE SOIL EXCEEDANCES FOR PART 375-6 COMMERCIAL AND INDUSTRIAL SOIL CLEANUP OBJECTIVES (SCOs), AS NOTED IN THE ABOVE TABLE.

0 35 70 140 Feet

1 inch = 54 feet
1:650

Legend

- ▲ Subsurface Soil Samples
- ▲ Subsurface Soil Exceedances *
- Fences
- Buildings
- Property Boundary
- Forested Area Edge

FIGURE 5
SUBSURFACE SOIL SAMPLES
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
SCALE 1:650

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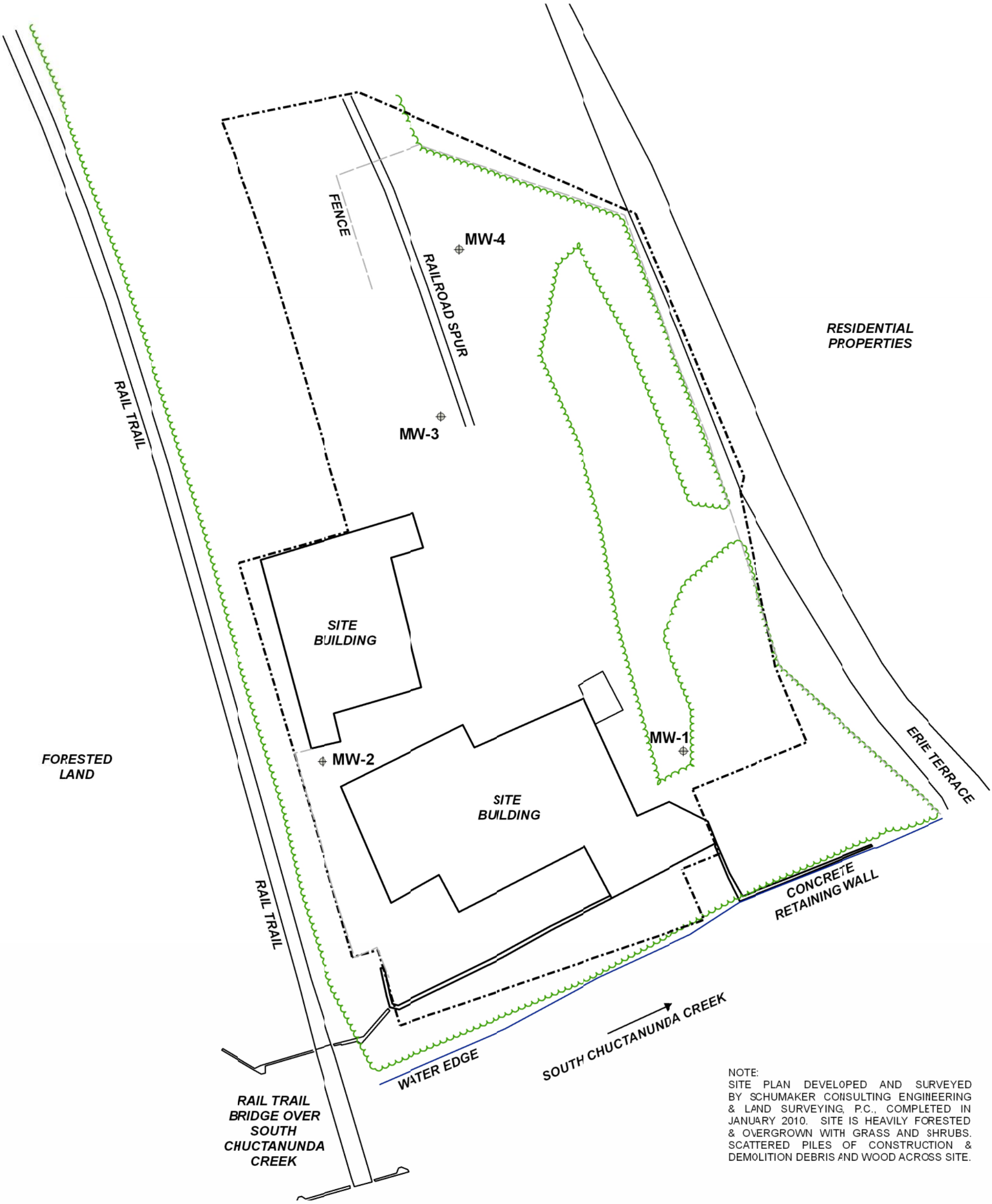

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Legend

- Monitoring Wells
- Property Boundary
- Fences
- Forested Area Edge
- Buildings

FIGURE 6
MONITORING WELLS
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
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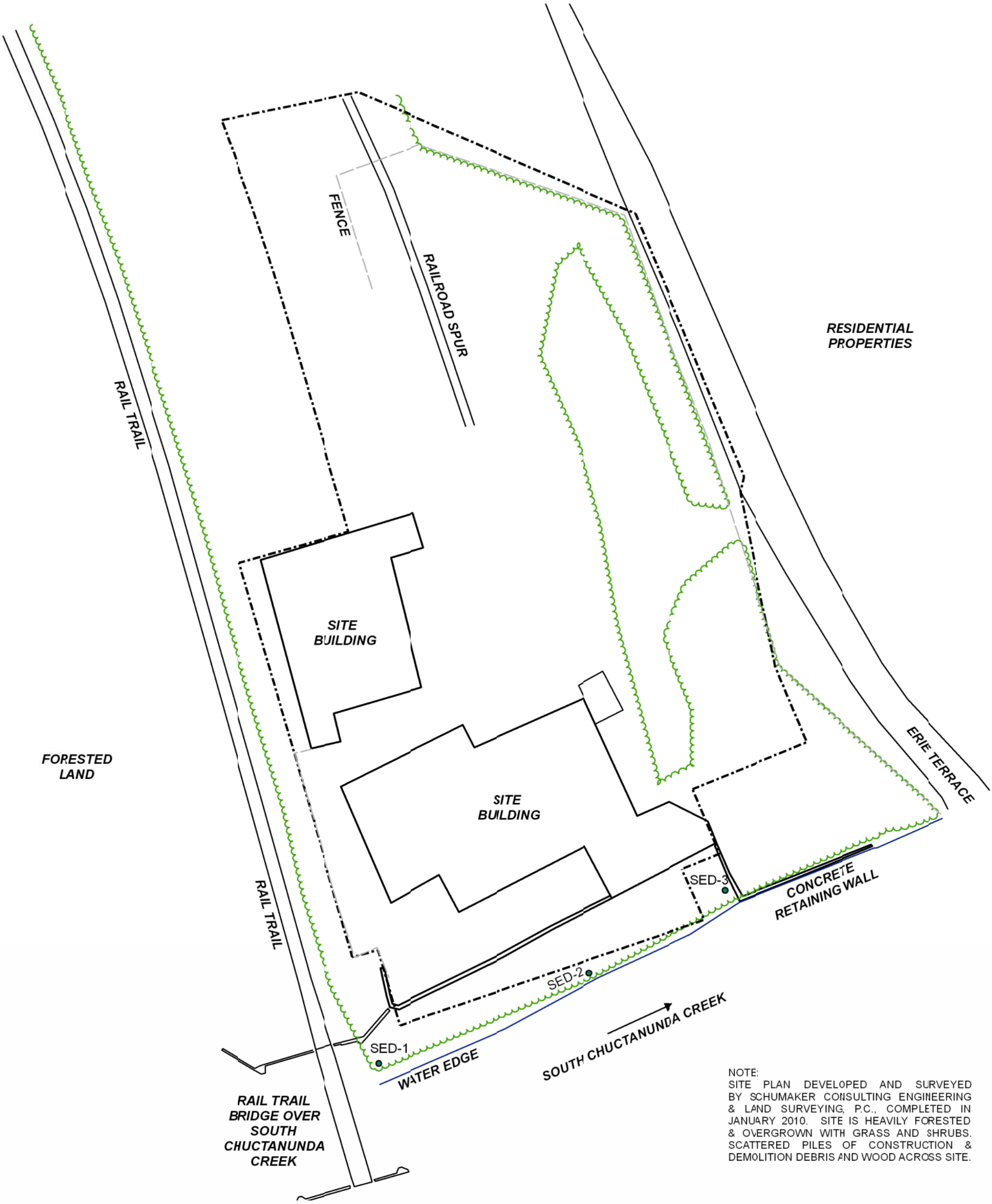

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Legend

- Sediment Samples
- Property Boundary
- Fences
- Forested Area Edge
- Buildings

FIGURE 7
SEDIMENT SAMPLES
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
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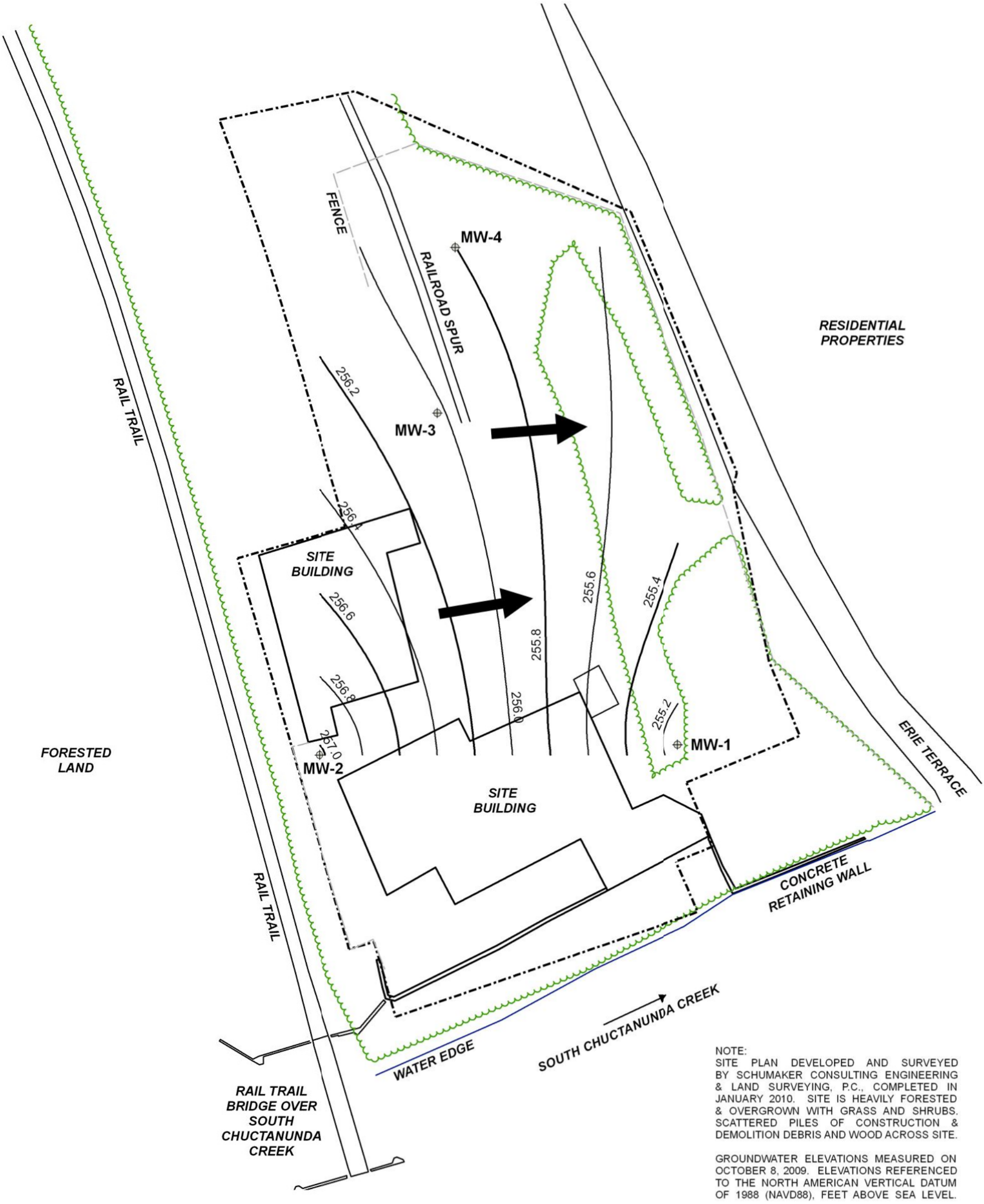

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GROUNDWATER ELEVATIONS MEASURED ON OCTOBER 8, 2009. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), FEET ABOVE SEA LEVEL.

CONTOUR INTERVAL = 0.2 FEET

0 37.5 75 150 Feet

1 inch = 54 feet
1:650

Legend

- Monitoring Wells
- Property Boundary
- Fences
- Forested Area Edge
- Buildings

FIGURE 8
GROUNDWATER FLOW DIAGRAM
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
CONTOUR INTERVAL = 0.2 FEET

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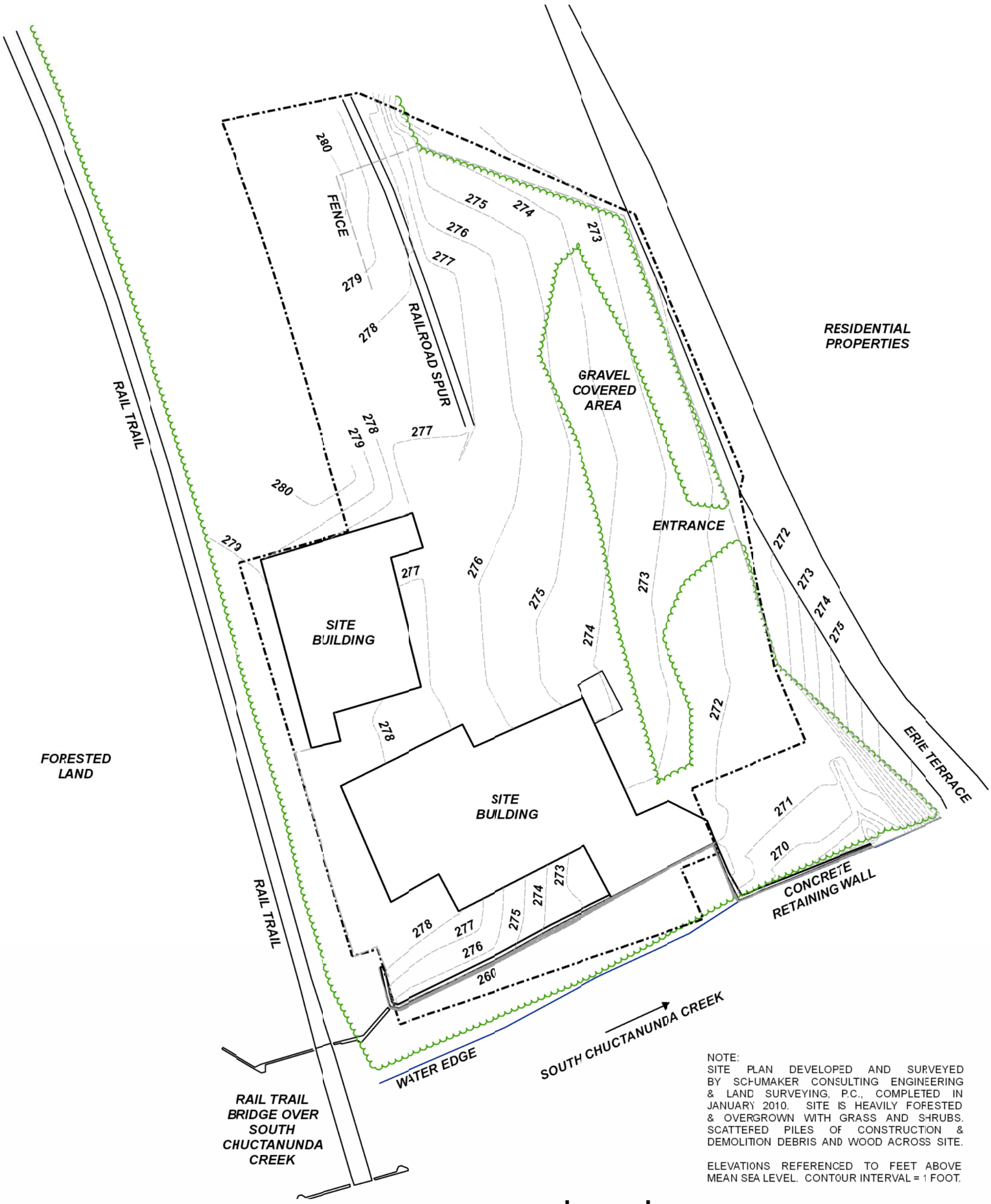

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ELEVATIONS REFERENCED TO FEET ABOVE MEAN SEA LEVEL. CONTOUR INTERVAL = 1 FOOT.

Legend

- Fences
- Buildings
- Elevation Contours
- Property Boundary
- Forested Area Edge

FIGURE 9
SITE TOPOGRAPHY
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
SCALE 1:650

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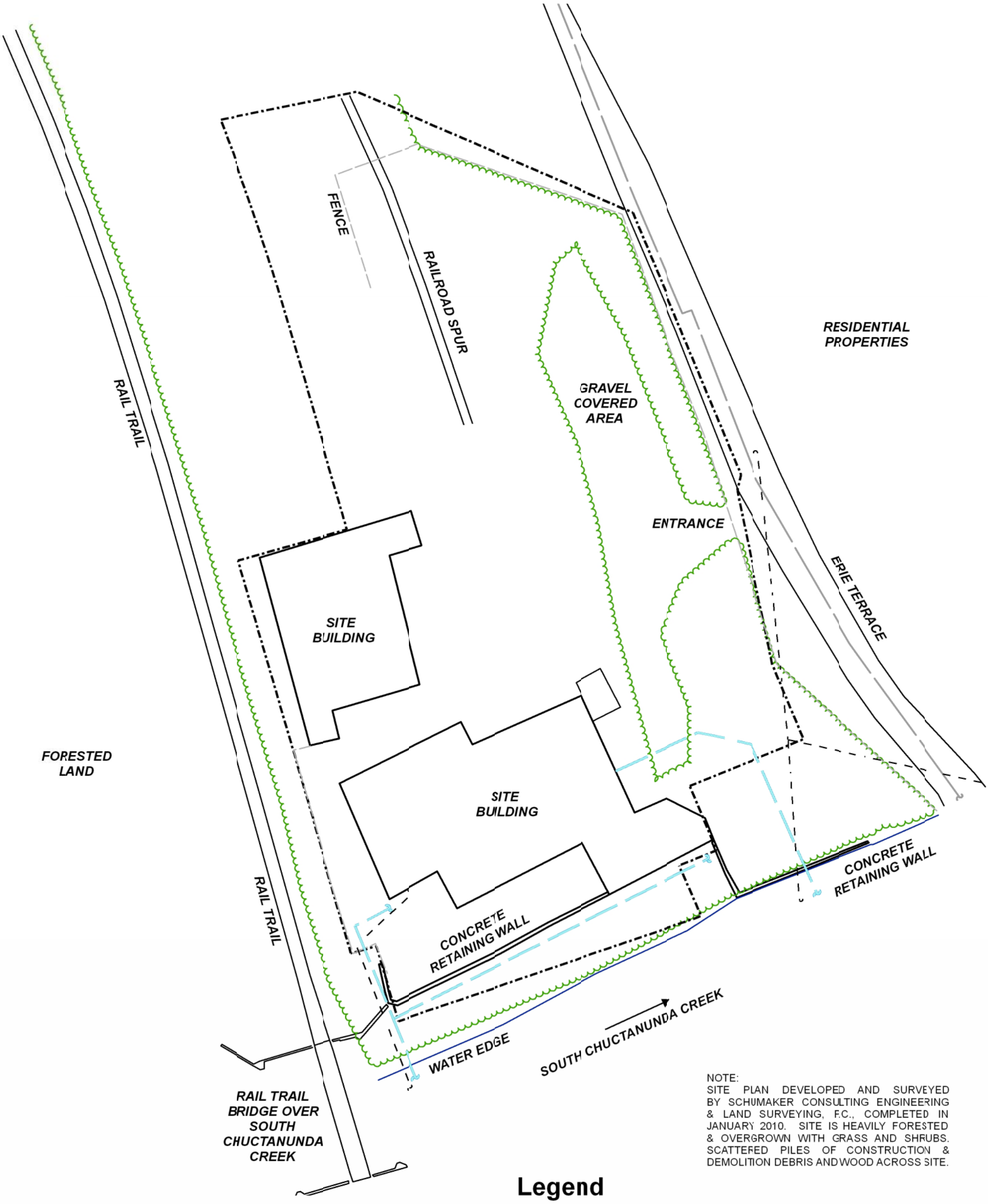

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Legend

- Fences
- Buildings
- Property Boundary
- Forested Area Edge
- Overhead Electric
- Underground Gas
- Underground Water

FIGURE 10
UTILITY MAP
NATHAN'S WASTE & PAPER STOCK
ERIE TERRACE
AMSTERDAM, NEW YORK
HRP # NEW9506.P2
SCALE 1:650

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New York State Department of Environmental Conservation
Office of Environmental Quality, Region 4
1150 North Westcott Road, Schenectady, New York 12306-2014
Phone: (518) 357-2045 • **FAX:** (518) 357-2398
Website: www.dec.state.ny.us

Denise M. Sheehan
Commissioner

May 1, 2006

CERTIFIED MAIL - RETURN RECEIPT REQUESTED
7004 2890 0004 6365 2956

Ms. Annette Lessick
524 M. Fanshaw N.
Boca Raton, FL 33434

Dear Ms. Lessick:

As mandated by Section 27-1305.2 of the Environmental Conservation Law (ECL) (copy enclosed), the New York State Department of Environmental Conservation (NYSDEC) must investigate all suspected or known inactive hazardous waste disposal sites. We have received information which leads us to suspect that hazardous waste has been disposed of at the following location:

Site Name: Nathan's Waste and Paper Stock Co.
Site Address: Erie Terrace, Amsterdam, NY 12010
Tax Map No. 55.7- 1- 40
DEC Site No. 429012

Therefore, this letter constitutes notification of NYSDEC's intention to designate this property as a potential inactive hazardous waste disposal site.

A summary of the information we presently have on the site is enclosed. If you should have any information that may be relevant to our determination, please forward it to me. If you have any questions, you may contact Tom Koch at 518-357-2145.

Sincerely,

Allen N. Geisendorfer, P.E.
Regional Spills Engineer
Region 4

ecc: T. Koch

ANG/co Annette Lessick

SITE DESCRIPTION

This property was a scrap metal and paper storage facility from 1971 to around 1992. Prior to 1971 it was lumber yard which had been in operation since the mid 1920s. It is located north of Chuctanunda Creek and south of the Mohawk River, and is close to both.

Scrap metal, waste paper, 55-gallon drums and other assorted wastes were scattered over the two and one-half acre property. A considerable amount of waste had accumulated here over the years. An initial site investigation was conducted in May of 1993. At that time much of the property had been cleared, however, there were still at least 15 55-gallon drums on site, piles of wood, concrete, scrap metal and other ssorted wastes. An area of soil staining was observed near one of the drums. In June of 1997, a second investigation was conducted. As part of the investigation, seven test pits were excavated on the property, soil and groundwater samples were taken at the time. Although analysis of the groundwater did not reveal evidence of contamination, the soil was found to be substantially contaminated with 2-butanone (a.k.a. methyl-ethyl-ketone) and lead. The level of 2-butanone in one of the soil samples was 518 ppm which exceeds the TAGM soil clean-up of 300 ppm. Lead levels ranged from 4,065 to 8,400 ppm, greatly exceeding the TAGM soil clean-up guidance of 200-500 ppm in developed residential areas. This is of concern because there are residences located near the site.

cc: Doug Nadler
Dan Sitler

MALCOLM PIRNIE

MALCOLM PIRNIE, INC.
INDEPENDENT ENVIRONMENTAL ENGINEERS, SCIENTISTS & CONSULTANTS

October 5, 2000

Ms. Virginia A. Whelly
Amsterdam Waterfront Foundation
240 Florida Avenue
Amsterdam, NY 12010

Re: Site Investigation of the Nathan's Waste & Paper Stock Company, Inc. Site, Amsterdam, New York

Dear Ms. Whelly:

Malcolm Pirnie is pleased to provide you with the results of the Site Investigation completed at the former Nathan's Waste & Paper Stock Company, Inc. site. Malcolm Pirnie conducted this investigation on August 18, 2000. As presented in the scope of work, this investigation was conducted to determine if gross contamination exists at the site which may have adverse impact on the redevelopment.

PREVIOUS INVESTIGATIONS

Empire Soils Investigations, Inc. (Empire Soils) previously conducted Phase I and II investigations in June 1997. As part of the Phase II Environmental Site Assessment, a total of seven test pits were excavated to approximately 6 feet below the ground surface (bgs). The approximate test pit locations are shown on Figure 1. During the Site Investigation composite soil samples were collected from each of the test pits, and analyzed for RCRA metals. An additional soil sample was also collected from the bottom of TP-7, which was located near the reported location of a former gasoline underground storage tank (UST), and analyzed for volatile organic compounds. Sample results are summarized in Empire Soils Phase II Environmental Site Assessment Report included as Attachment A.

SITE INVESTIGATION

During Malcolm Pirnie's investigation a total of four soil borings were drilled to the water table using a Geoprobe direct push drilling rig. Soil boring locations were determined based on existing site conditions (stressed vegetation, debris areas) and previous investigations. The approximate soil boring locations are shown on Figure 2. Continuous soil samples were collected with a four-foot long Geoprobe MacroCore device. Soil cores were logged, and screened for volatile organic vapors using a photo-ionization detector (PID). No volatile organic compounds were detected with the PID therefore, soil samples were collected from each boring from the interval directly above the water table. Soil samples were analyzed by Hudson Laboratories for volatile organic, semi-volatile organic compounds, and PCB's.

Following collection of the soil samples one groundwater sample was collected from each soil boring location using dedicated polyethylene tubing with a stainless steal check valve. Groundwater samples collected were also analyzed for volatile organic, semi-volatile organic compounds, and PCBs. During the collection of the groundwater samples, water quality parameters (pH, specific conductivity, temperature, and turbidity) were recorded, the results of which are summarized in Table 1. Groundwater quality parameters were recorded to determine the impacts, if any, related to the historical storage and recycling of batteries.

A total of three surface soil samples were also collected and analyzed for lead, again to evaluate the potential impacts to the surface soils as a result of former battery recycling activities conducted at the site. Surface soil samples were collected in areas where stressed vegetation was observed and/or where parts of batteries were located on the ground surface. Approximate surface soil sampling locations are shown on Figure 2.

RESULTS

As shown in Table 1 volatile organic, semi-volatile organic, and total PCBs were not detected in groundwater samples. Hudson laboratories reporting forms are included as Attachment B. The results of the groundwater quality parameter measurements are also presented in Table 1. As can be seen from the results presented in Table 1 the pH of the groundwater ranges from 6.81 to 7.45, which is considered in the range of normal, as are the results of the temperature and conductivity. The results of the turbidity are elevated, however they are not considered a concern since the results are directly related to the method of collection of the groundwater samples. The results of the groundwater quality sampling indicate that the groundwater quality at the site have not been adversely impact by the former operation of battery recycling, i.e., spillage of acids contained in the batteries.

The soil sample collected from SB-2 contained 2-butanone at a concentration of 518 ug/kg, which exceeds the corresponding TAGM soil cleanup objective for 2-butanone of 300 ug/kg. The soil cleanup guidance value for 2-butanone was met in the soil sample collected from SB-4. Both of these soil borings were installed adjacent to the main office and production building located at the site. The concentrations detected and their location of collection may indicate that the subsurface soils adjacent to the building have been adversely impacted by a release during the previous manufacturing operations. No other volatile or semi-volatile compounds were detected in the samples collected from the soil borings.

As previously discussed the surface soil samples were only analyzed for lead. As can be seen from Table 1, the surface soil samples contained elevated concentrations of lead that ranged from 4,065 mg/kg (SS-1) to 8,400 mg/kg (SS-2). Each of the results reported are two orders of magnitude above TAGM soil cleanup guidance for lead in developed

suburban areas, which has a range of 200-500 mg/kg. These results indicate that the surface soils, in the areas sampled, have been adversely impacted by the past practices at the site.

CONCLUSIONS/RECOMMENDATIONS

Based on the data collected to date, it appears that the surface soils at the site have been significantly impacted by the past production/recycling practices. It also appears that the subsurface soils in the immediate vicinity of the main building have been impact by 2-butanone. No adverse impacts to the groundwater beneath the site were noted during this investigation.

Based on the results of this investigation, additional investigations appear to be warranted for the surface soils across the site, sampling of the subsurface soils should also be completed in the immediate vicinity of the main building to confirm the presence of the 2-butanone. However, prior to proceeding with any additional investigations at the site the New State Department of Environmental Conservation should be contacted and their input into the need for the additional investigations should be discussed.

Should you have any questions concerning this matter, please call me at (518) 786-7349.

Very truly yours,

MALCOLM PIRNIE, INC.

Christopher Gaule

Christopher Gaule
Senior Project Hydrogeologist

caw
Attachments
F:\PROJECT\4074001\DOC\REPORTS\WHELLY-1.DOC

Table 1
Summary of Detected Compounds in Soil Boring Samples/Surface Soil Samples
Nathan's Waste & Paper Stock Company, Inc.
Amsterdam, New York

Analyte	NYSDEC TAGM 4046 Soil Cleanup Objective ug/kg	SB-1 16-20 ft. 08/18/00	SB-2 12-16 ft. 08/18/00	SB-3 12-16 ft. 08/18/00	SB-4 16-20 ft. 08/18/00
Volatile Organic Compounds (ug/kg)					
2-Butanone	300	5 U	**518**	5 U	**300**
Semi-Volatile Compounds (ug/kg)					
Not Detected					
Total PCBs (mg/kg)					
Not Detected					

Analyte	NYSDEC TAGM 4046 Soil Cleanup Objective* mg/kg	SS-1 08/18/2000	SS-2 08/18/2000	SS-3 08/18/2000
Lead	200-500	**4,065**	**8,400**	**6,600**

Notes:

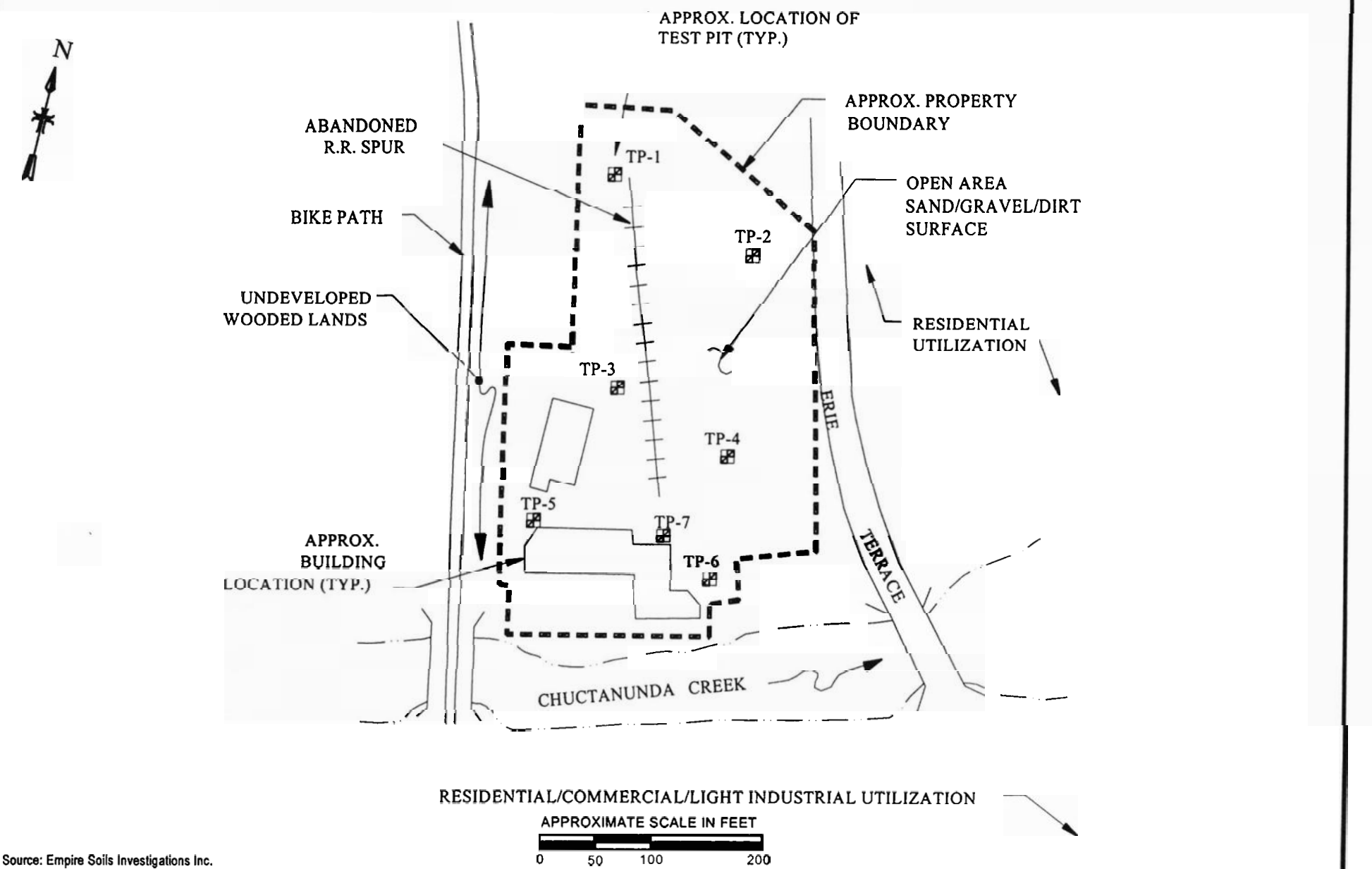
Bold Type - Concentration exceeds TAGM Cleanup Objective.

U - Not detected at listed quantitation limit.

* - Average background level in metropolitan or surban areas.

Table 1
Summary of Detected Compounds in Groundwater Samples
Nathan's Waste & Paper Stock Company, Inc.
Amsterdam, New York

Analyte	SB-1 8/18/00	SB-2 8/18/00	SB-3 8/18/00	SB-4 8/18/00
Volatile Organic Compounds (ug/l)				
Not Detected				
Semi-Volatile Organic Compounds (ug/l)				
Not Detected				
Total PCBs (mg/kg)				
Not Detected				
Water Quality Parameters				
pH	6.81	7.44	6.94	7.45
Conductivity (ms/sec.)	0.937	0.931	1.16	0.949
Temperature (°C)	10.8	11.8	12.4	15.9
Turbidity (NTU)	999	999	999	999



Source: Empire Soils Investigations Inc.

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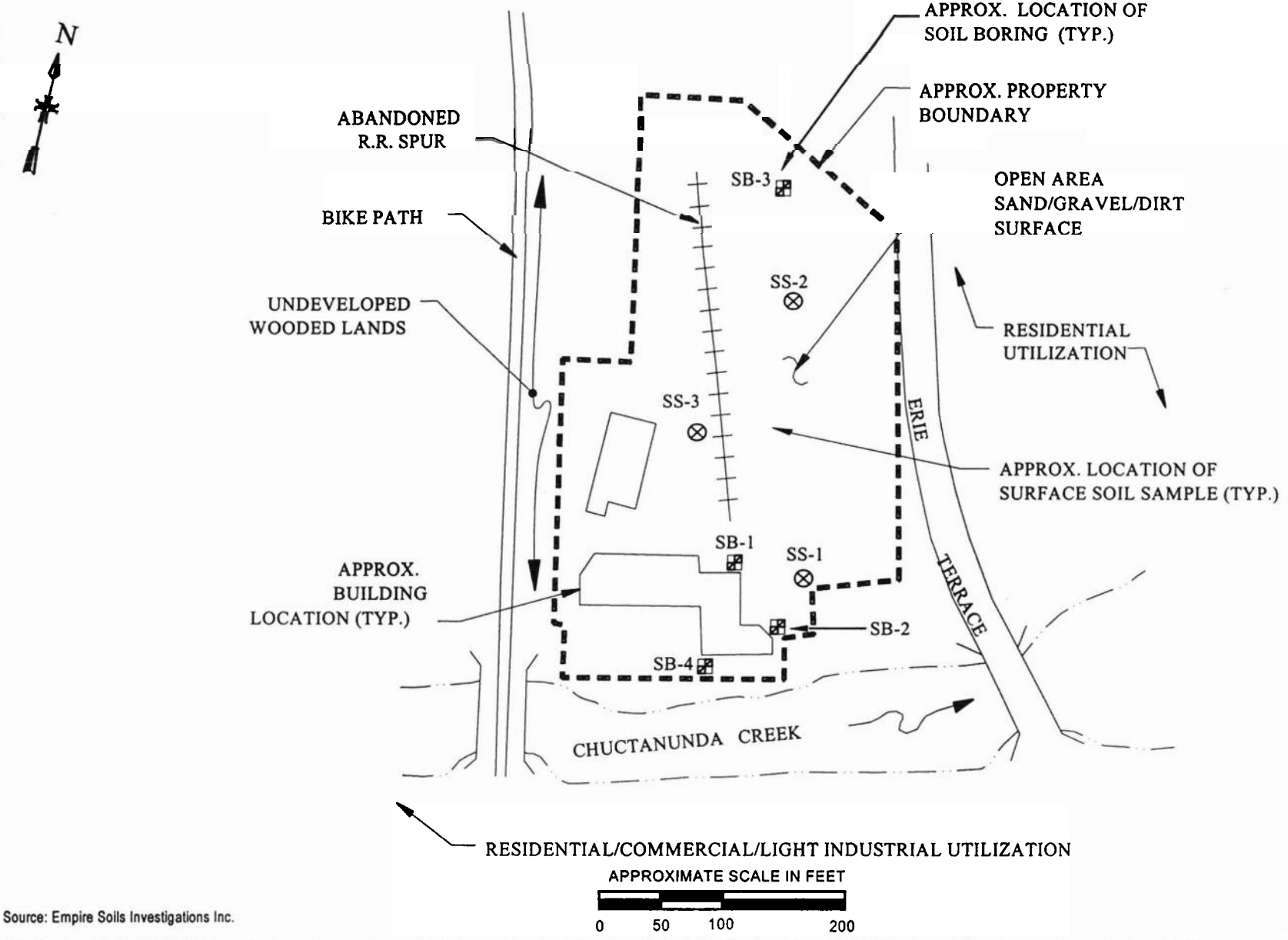
MALCOLM PIRNIE

Nathan's Waste & Paper Stock Company, Inc.
Amsterdam, New York

PREVIOUS SITE INVESTIGATION

FIGURE 1



Source: Empire Soils Investigations Inc.

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MALCOLM PIRNIE

Nathan's Waste & Paper Stock Company, Inc.
Amsterdam, New York

APPROXIMATE SAMPLING LOCATIONS

FIGURE 2

PHASE II
ENVIRONMENTAL SITE ASSESSMENT

Exploratory Test Pit Investigation

Conducted on

Nathan's Waste & Paper Stock Company, Inc.
Erie Terrace
Amsterdam, New York

Prepared for

Nathan's Waste & Paper Stock Company, Inc.
Amsterdam, New York

Prepared by

Empire Soils Investigations, Inc.
Ballston Spa, New York

Job No. ATA-93-135
July 19, 1993

Andy Tobias
Environmental Scientist

Ronald Ausburn, CPG
Sr. Engineering Geologist

Exploratory Test Pit Investigation

Nathan's Waste & Paper Stock Company, Inc.
Erie Terrace
Amsterdam, New York

1.0 INTRODUCTION

Empire Soils Investigations, Inc. (Empire Soils) was authorized by Mr. Henry Lessick of Nathan's Waste and Paper Stock Co., Inc., Amsterdam, New York to perform a Phase II Environmental Site Assessment of Nathan's Waste and Paper Stock Company facility located in Amsterdam, New York.

As presented in Empire Soils proposal to Nathan's Waste and Paper Stock Company dated June 10, 1993, the following investigation was proposed.

- In order to evaluate subsurface conditions at the site, Empire Soils purposes advancing seven (7) test pits within the site, plus one test pit within the area of the former gasoline tank location, for a total of eight (8) test pits. One (1) sample from the test pit within the area of the former gasoline tank will be analyzed in the laboratory for quantitative documentation purposes. In addition, one composite soil sample will be taken from four (4) test pits within the northern section of the site. Moreover, one (1) composite soil sample will be taken from four (4) test pits located within the southern section of the site, for a total of two (2) composite soil samples. The soil sample from the former gasoline tank pit will be analyzed by EPA Method 8021 per the NYSDEC Petroleum Contaminated Soil Guidance Policy. The two (2) composite samples will be analyzed by the Toxicity Characteristic Leachate Procedure (TCLP) with the resulting extract to be analyzed for 8 RCRA metals; arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. Upon recovery, each soil sample will be screened (head space analysis) in the field with a photo-ionization detector (PID) for the presence of volatile organic compounds.

2.0 BACKGROUND

Based on the results of Empire Soils' Phase I Environmental Site Assessment dated June 7, 1993 of Nathan's facility, the site at one time contained at least one underground gasoline storage tank utilized by a prior tenant (lumber company). Empire Soils recommended a subsurface investigation of the former tank pit as well as test pit investigations throughout the site.

3.0 METHOD OF INVESTIGATION

On June 17 1993, Empire Soils equipment and personnel were on site to perform the subsurface investigation. For this purpose, 7 test pits were excavated on-site from approximately 3.5 feet to 6 feet below existing grade. Test pit No. 1 (TP-1) was completed within the western half of the site, as was TP-2 and TP-3. Test pit No. 4, TP-5 and TP-6 were excavated in the eastern half of the site. Test pit No. 7 was completed at or near the reported location of a former gasoline underground storage tank (UST) pit. Please refer to Appendix A, Drawing No. 1 for the location of the test pits.

Each test pit was screened for the presence of volatile organic compounds with a H-Nu Systems Model PI 101 photoionization detector (PID). This instrument will detect if present, the relative aggregate concentration of many volatile organic compounds (VOC's) common to petroleum grade fuels in the parts per million (ppm) range. Moreover, a composite soil sample from TP-1 through TP-6 was collected for field ("head space") analysis. In addition, a composite soil sample from TP-1, TP-2 and TP-3 was collected for laboratory analysis, as was a composite soil sample from TP-4, TP-5 and TP-6. A grab soil sample from TP-7 was also collected for laboratory analysis.

At the time each sample was recovered, the on-site Environmental Scientist jarred the soil samples in precleaned laboratory grade containers for on-site "head space" analysis of the soil samples.

All samples obtained for laboratory analysis were shipped to Huntington Analytical Services (HAS). HAS is a wholly owned subsidiary of Empire Soils and is a NYSDEC and NYSDOH approved environmental laboratory.

4.0 FINDINGS OF INVESTIGATION

4.1 Subsurface Conditions

Surficial deposits on the property investigated, as revealed through the test pits completed for this study, consist of brown fine to medium sand and gravel with pebbles and cobbles, ash and fragments of brick and shale observed in all the test pits. In addition, TP-4 contained fragments of wood and scrap metal. Test pit No. 7 contain what is believed to be a former concrete foundation. Groundwater was not encountered in any of the test pits.

Each of the seven test pits was screened during the excavation, using a photoionization detector, for the presence of volatile organic compounds. Positive readings were not detected above the sensitivity range of the instrument, this being approximately 1 to 2 parts per million in all the test pits, excluding TP-7. Positive readings of 10 to 20 ppm were detected in TP-7 from approximately 2 to 4 feet below existing grade.

According to the PID, a "head space" reading of <1 ppm was recorded for each composite soil sample from TP-1 through TP-6.

All of the field screening PID readings are presented in the table below.

PID Screening Results (ppm)					
Test Pit No. 1		Test Pit No. 2		Test Pit No. 3	
Depth	Result	Depth	Result	Depth	Result
General screening at 0.0' to 4.5'	<1	General screening 0.0' to 3.5'	<1	General screening at 0.0' to 4.5'	<1
Jarred Head Space	<1	Jarred Head Space	<1	Jarred Head Space	<1
Test Pit No. 4		Test Pit No. 5		Test Pit No. 6	
Depth	Result	Depth	Result	Depth	Result
General screening at 0.0' to 3.5'	<1	General screening at 0.0' to 3.5'	<1	General screening at 0.0' to 4.5"	<1
Jarred Head Space	<1	Jarred Head Space	<1	Jarred Head Space	<1
Test Pit No. 7		--		--	--
Depth	Result	--		--	--
General screening at 0.0 to 6.0'	10-20	--		--	--

4.2 Analytical Results For Soil

Soil samples were collected on June 17, 1993 and analyzed by HAS on June 23, 1993. Presented below is a summary of the analytical results for each group of compounds included in the analyses. The full set of soil analytical results are presented in Appendix A.

Metals Analysis, 8 RCRA - TCLP

One composite soil sample from TP-1, TP-2 and TP-3 and one composite soil sample from TP-4, TP-5 and TP-6 was analyzed in the laboratory for eight RCRA metals; arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver.

Based on the laboratory result from the composite sample from TP-1, TP-2 and TP-3, none of the metals analyzed were detected in the soil sample, above the limits of their represented laboratory detection, these being 0.0002 mg/l to 0.1 mg/l with the exception of barium, cadmium, chromium and selenium.

Based on the laboratory result from the composite sample from TP-4, TP-5 and TP-6, none of the metals analyzed were detected in the soil sample, above the limits of their represented laboratory detection, these being 0.0002 mg/l to 0.1 mg/l with the exception of chromium.

EPA Method 8021, NYSDEC Spill Technology and Remediation Series (STARS) List

One grab soil samples from the bottom of TP-7, approximately 6 feet below existing grade was analyzed in the laboratory.

Based on the laboratory result none of the analytes included in this methodology were detected above the limits of laboratory detection, these being 0.50 ug/l to 1.0 ug/l.

5.0 ANALYTICAL SUMMARY

Each of the seven test pits was screened in the field with a photoionization detector for the presence of volatile organic compounds. Positive readings were not detected above the sensitivity range of the instrument, this being approximately 1 to 2 parts per million in all the test pits, excluding TP-7. A positive reading of 10 to 20 ppm was detected in TP-7.

Based upon the eight RCRA metals results for the soil samples obtained from TP-1 through TP-6, barium was detected at a level of 0.79 mg/l; cadmium at 0.007 mg/l, chromium at 0.019 mg/l and 0.04 mg/l and selenium at 0.26 mg/l. However, the metals detected did not exceed their respective EPA limits, this being 100 mg/l for barium, 1.0 mg/l for cadmium, 5.0 mg/l for chromium and 1.0 mg/l for selenium.

Based upon the DEC STARS List included in the analytical methodology described for TP-7, none of the analytes were detected in the soil sample above their respective limits of detection.

6.0 DISCUSSION

The positive field measurements obtained for the use of the PID suggest that there may be volatile organics present in the soils within the area of TP-7. As this portion of the site has been reported to have at one time contained an underground gasoline storage tank, it is reasonable to suspect that the former tank and/or its associated piping are in part or wholly responsible for this finding. However, based on the laboratory results of the soils obtained from the test pit, none of the analytes included in this methodology were detected above there limit of laboratory detection.

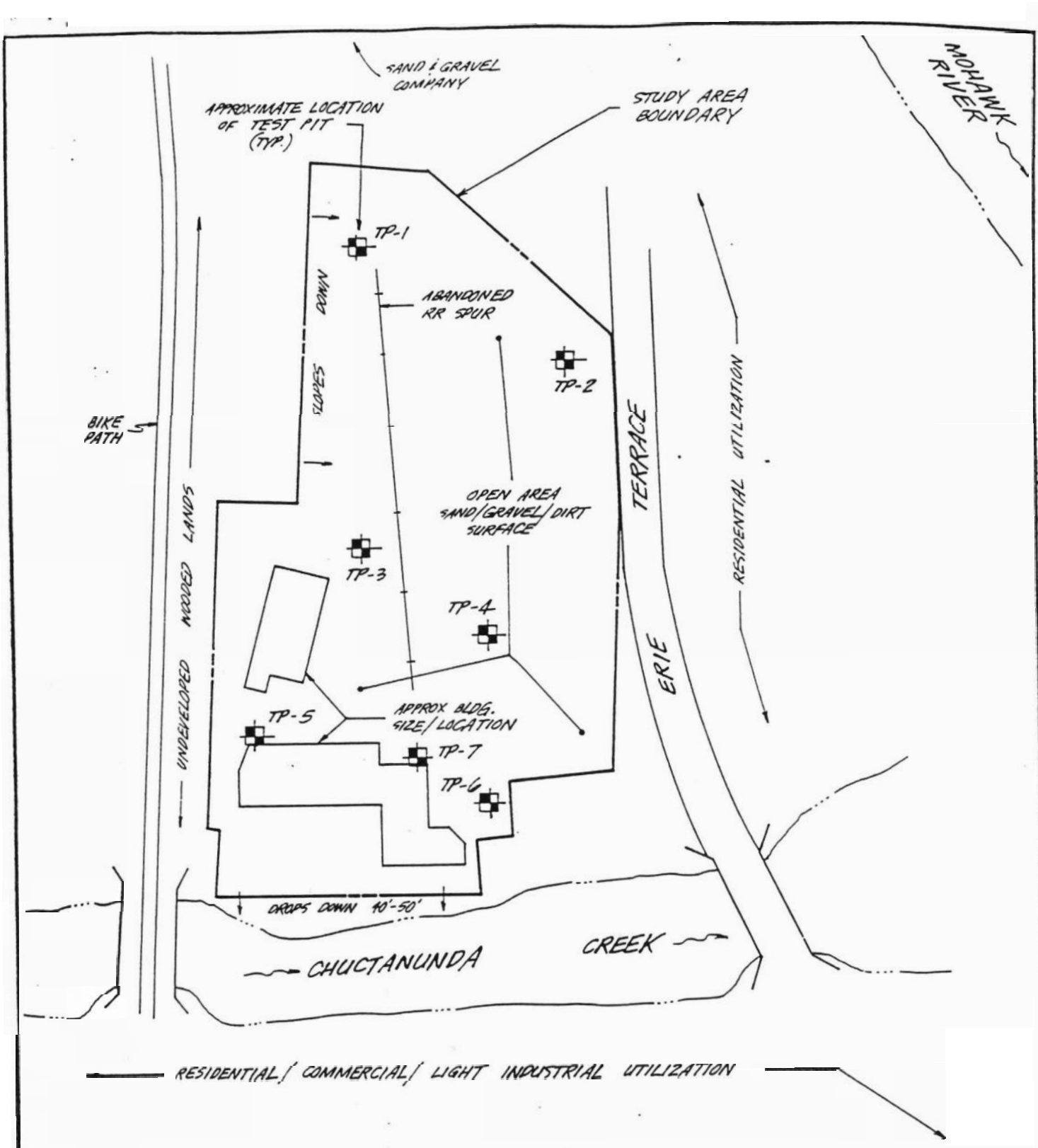
Based on the PID field screening results which tend to detect the presence of volatile organic compounds (even though such was not confirmed through the laboratory analytical procedure) this incident make constitute a release reportable to the NYSDEC under the spill guidelines of that agency.

This investigation was limited in design and completed to determine if the site has been impacted from an environmental standpoint. As such, the findings brought forth through the investigation should be viewed as overall and may or may not represent a worst case scenario.

7.0 CLOSURE

This report presents the findings and conclusions of a Phase II Environmental Site Assessment performed at Nathan's Waste and Paper Stock Company. The information presented herein is based upon investigations completed to date by Empire Soils, including test pits and the analytical laboratory results of soil samples from the test pits. The opinion of the environmental conditions existing within the project site represents the conditions believed to exist at the time of our investigation. No other warranties, expressed or implied are made.

APPENDIX A



EMPIRE SOILS INVESTIGATIONS INC

SITE PLAN

PHASE II ENVIRONMENTAL SITE ASSESSMENT
NATHAN'S WASTE & PAPER STOCK CO. INC.
ERIE TERRACE, AMSTERDAM, NEW YORK

DR BY JH	SCALE 1" = 100'	PROJ NO ATA-93-135
CK'D BY	DATE 7/93	DRWG NO 2

BASE MAP: MONTGOMERY COUNTY REAL PROPERTY TAX SERVICE AGENCY

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Conducted on

Nathan's Waste & Paper Stock Company, Inc.
Erie Terrace
Amsterdam, New York

Prepared for

Nathan's Waste & Paper Stock Company, Inc.
Amsterdam, New York

Prepared by

Empire Soils Investigations, Inc.
Ballston Spa, New York

Job No. ATA-93-106
June 7, 1993

Andy Tobias
Environmental Scientist

Ronald Ausburn, CPG
Sr. Engineering Geologist

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ENVIRONMENTAL SITE ASSESSMENT

Nathan's Waste & Paper Stock Company, Inc.
Erie Terrace
Amsterdam, New York

1.0 EXECUTIVE SUMMARY

Empire Soils Investigations, Inc. (Empire Soils) was authorized by Nathan's Waste and Paper Stock Company, Inc. of Amsterdam, NY to perform an environmental site assessment (ESA) of Nathan's Waste and Paper Stock facility ("the site") located on the south side of Erie Terrace in the City of Amsterdam, County of Montgomery, New York.

A site reconnaissance of the site was conducted on May 24, 1993 by a representative of Empire Soils' Ballston Spa, New York office. Mr. Henry Lessick, owner of the site was present during the site walkover.

The subject site is approximately 2.54 acres in size and contains two buildings constructed at least 67 years ago. Building #1 is approximately 53,000 square feet and building #2 is approximately 21,000 square feet in size. The buildings are utilized as storage for a wide assortment of antiques and recyclable site specific materials such as paper products and scrap metal. The remaining sections of the site have recently been cleared of site specific recyclable materials and currently consist of open land with a combination sand/gravel/dirt surface. However, scattered throughout the site are at least 15 55-gallon drums, wood piles and assorted scrap metal piles. The drums contain scrap metal or appear empty.

Although no evidence was discovered during this assessment that the soils and/or groundwater has been negatively environmentally impacted, the potential exists for environmental concerns related to day to day operations at the site. If this is of concern, we recommend a subsurface investigation of the site.

2.0 OBJECTIVES AND SCOPE

The objective of the Phase I ESA was to gather data and render an opinion on the potential for environmental concerns associated with past or current practices at the site or at adjacent properties. This project was completed in accordance with Empire Soils' Proposal No. PA-93-0207, dated May 5, 1993 which was accepted for Nathan's Waste & Paper Stock Company, Inc. on May 7, 1993 by Henry Lessick.

Drawings of the site are included in Appendix A. The environmental site assessment completed has not included the collection or analysis of any samples of air, water, or soil on the site. Without such testing, Empire Soils can assume no responsibility for the undetected presence of either identified or unidentified potential conditions or other latent conditions. Other limitations of the site assessment are included in Appendix B.

3.0 SITE OVERVIEW

The site is located on the south side of Erie Terrace and lies entirely within the City of Amsterdam, New York (see Drawings No. 1 and No. 2 in Appendix A). The site is approximately 2.54 acres in size and is irregular in plan.

The site is ~~utilized as~~ a scrap metal and paper stock yard. One business, Nathan's Waste and Paper Stock Company, is on-site. Two wood frame buildings (no basement) are on-site and were constructed at least 67 years ago. Building #1 is approximately 53,000 square feet and building #2 is approximately 21,000 square feet in size. The buildings are utilized by the on-site business as storage for a wide assortment of antiques and recyclable site specific materials such as paper products and scrap metal. The remaining sections of the site have recently been cleared of site specific recyclable materials and currently consist of open land with a combination sand/gravel/dirt surface. However, scattered throughout the site are at least 15 55-gallon drums, wood piles and assorted scrap metal piles. The drums contain scrap metal or appear empty.

The site is located within a "WF" Waterfront District. Adjacent properties to the north and west are zoned "WF" as well. Adjacent properties to the south are zoned Single-Family Residential District and properties to the east are zone Commercial/Light Industrial.

The site is included on the City of Amsterdam Tax Map as Section 55.7, Block 1, Lot 40 and has been assigned a street address of 111 Erie Street, according to the City of Amsterdam Assessors' Office records.

According to the Floodway Flood Boundary and Floodway Map for the site area, the site is depicted within the 500-year and 100-year flood boundaries of the Mohawk River watercourse.

4.0 SITE BACKGROUND/OPERATING HISTORY

4.1 Current Site Ownership

According to the City of Amsterdam 1993 Final Assessment Roll, the current owner of the site is listed as Annette T. Lessick, with reference to Land Deed 390, Book 858.

4.2 Prior Site Ownership

The site's land deeds were reviewed at the County of Montgomery Clerks office to determine if the site has had ownership which would indicate potential environmental concerns (i.e. ownership by waste management, industrial and manufacturing companies). Records were reviewed for the site since 1890. The following is a list of previous owners who purchased portions of the site as indicated by the site's land deeds reviewed.

- Harry Nathan to Annette T. Lessick (1972)
- Grieme Lumber & Supply Co., Inc. to Harry Nathan (1965)
- New York State to Henry C. Grieme Company (1924)
- Mary Grieme, et.al. to Henry C. Grieme Company (1909)
- Mary Grieme to Henry C. Grieme (1890)

4.3 Review of Aerial Photographs

An aerial photograph was reviewed to help evaluate prior land use and for evidence of processes, facilities or surface features that might be an indication of storage or disposal of waste materials. The following summarizes the aerial photograph review.

A photograph taken in 1976 (scale: 1" = 100') indicates four structures on-site. Two of the structures are similar in shape and location to the current structures on-site. The additional two structures depicted in the photograph are elongated buildings. Surface storage of materials cover a majority of the site's surface area.

4.4 Historical City Directories/Fire Insurance Maps

City directories list telephone exchanges for businesses and residences by street address and aid in determining past site occupancy. City directories from 1950 to 1992 in approximate 10 year intervals were reviewed at the City of Amsterdam Library. The following is a summary of site exchanges listed for the site address.

- o 1950 to 1963: Grieme Lumber & Supply Company
- o 1971 to 1992: Nathan's Waste Company, plus a residential exchange

Sanborn Maps. In the late nineteenth century, the Sanborn Company began preparing maps indicating construction materials of developed urban areas to be used by companies offering fire insurance on a specific building. With the advent of retail gasoline service stations, the locations of gas tanks were noted, in most instances, without indication of them being above ground or underground. These maps were updated and expanded geographically, periodically through the twentieth century. The following is a summary of the 1926 Sanborn Map, viewed at the City of Amsterdam Assessors office, for the site area.

The site is depicted as containing four structures. Site utilization is depicted on the map as a "junk yard". The structures are labeled "storage", "LBR & junk storage", "cement storage", and "paper stock & mill supplies".

The map did not depict gasoline tanks on-site.

4.5 History of Property Use

Current Site Use. The site is currently being ~~utilized~~ used as a scrap metal and paper stock recycling center and has been since approximately 1971.

Former Site Uses. Based on the information collected during the historical review, the site was ~~utilized~~ used as a lumber yard from at least 1926 to approximately 1971. According to the site's property card viewed at the City of Amsterdam Assessors office, the former lumber yard boiler room was demolished in 1959. The lumber yard sheds and storage rooms were demolished as well (no date given).

5.0 ENVIRONMENTAL SETTING

5.1 Surface Water Characteristics

The Town of Amsterdam is located in the Mohawk Valley physiographic province of New York State. The Mohawk River transects Montgomery County in an east-west direction. Although Montgomery County is in a lowland physiographic province, relief is significant (Davis and Landry, 1978).

Based on field observations, the site slopes gently downward from south to north. The topography along the site's eastern property line drops off abruptly approximately 40 to 50 feet to the banks of the South Chuctanunda Creek. Based on a review of the topographic map for the site area, the site is approximately 270 to 300 feet above mean sea level (USGS, 1980).

Precipitation runoff across the site is sheet runoff following the lay of the land but generally in a north-northeastward direction. No manmade retention basins or catch basins were noted on-site.

The nearest surface water body to the site, as depicted on the USGS Amsterdam topographic quadrangle, is the northerly flowing South Chuctanunda Creek located adjacent to the site's eastern property line. The South Chuctanunda Creek eventually flows into the Mohawk River which is located approximately 0.1 mile north of the site (USGS, 1980).

5.2 Subsurface Geological Characterization

Subsurface Geology. The bedrock formation for the area of the site is classified as Amsterdam Limestone (Fisher, 1980). This bedrock formation is part of the Lorraine, Trenton and Black River Groups and is up to 4,500 feet thick (Fisher, 1970).

Soils. The soils at the site are classified as "cut and fill land" (Davis and Landry, 1978). Cut and fill consists of areas that have been disturbed by the removal or addition of soil material. The material and drainage are variable, (Davis and Landry, 1978).

5.3 Groundwater Characteristics

According to the map of Potential Yields of Aquifers in Upstate New York (Bugliosi, Trudell and Casey, 1987), the City of Amsterdam is located in the Mohawk River Basin. Unconsolidated water-bearing deposits of this region form unconfined aquifers with high transmissivity and a saturated thickness greater than 10 feet. Many such areas are associated with a surface-water source that can provide pumping induced recharge (op. cit.).

Based on field observations and a review of the USGS Amsterdam topographic quadrangle map, local groundwater flow is most likely in a northeastward direction toward the South Chuctanunda Creek and Mohawk River, (USGS, 1980).

5.4 Wetlands

The NYS Freshwater Wetland Map 9 of 16, Montgomery County dated November 4, 1992 was reviewed at the City of Amsterdam Clerks office. The NYS map depicts the approximate wetland boundaries under Article 24 of the NYS Environmental Conservation Law.

The map indicates no wetland areas on-site. The nearest wetland area within an approximate one-mile radius of the site is wetland I.D. Code A-11 and is located approximately 2,750 feet east of the site.

6.0 FINDINGS OF THE ON-SITE SURFICIAL RECONNAISSANCE

6.1 Observations

A site reconnaissance of the site was conducted on May 24, 1993 by a representative of Empire Soils' Ballston Spa, New York office. Mr. Henry Lessick of Nathan's Waste and Paper Stock Company was present during the site visit. The surficial reconnaissance of the site was performed by walking the accessible interior and perimeter spaces of the site to document the presence of potential environmental concerns including, but not necessarily limited to, storage tanks, surface stains, distressed vegetation, catch basins, floor drains, solid waste disposal practices, electrical transformers and suspect asbestos containing building materials.

The subject site is approximately 2.54 acres in size and contains two buildings constructed at least 67 years ago. Building #1 is approximately 15,500 square feet and building #2 is approximately 4,100 square feet in size. The buildings are utilized as storage for a wide assortment of antiques, books, clothing and recyclable site specific materials such as paper products and scrap metal. The finished flooring of the buildings contain tile, carpet, concrete, wood and dirt surfaces. The finished walls are painted plaster and brick. The ceilings are finished with wood and plaster.

Grounds. The site has recently been cleared of most site specific recyclable materials and currently consists of open land with a combination sand/gravel/dirt surface. However, scattered throughout the site are at least 15 55-gallon drums, piles of wood, wire, concrete and brick, and assorted scrap metal piles. The drums contain scrap metal or appear empty. Located adjacent to one of the 55-gallon drums is an approximate 2 foot by 2 foot area of discolored soil which has a petroleum odor. The vertical extent of the discolored area was not determined.

Utilities and Waste Disposal. The buildings are connected to the City of Amsterdam municipal water supply and sanitary sewer system. According to Mr. Lessick, the site utilized a private septic system, but that system has been off-line since 1987.

Building #1 is heated with natural gas and has been for approximately 8 to 10 years. A natural gas meter is located adjacent to Building #1. Prior to natural gas, Building #1 was heated with oil. Building #2 is not heated.

Wastewater Discharge. Sanitary waste is discharged to the City of Amsterdam sanitary sewer system.

Stormwater Run-Off. Precipitation runoff from the site is sheet runoff following the topography of the land but generally in a north-northeastward direction. No retention basins or catch basins were noted on-site.

Floor Drains. Open floor drains were not observed within the buildings.

Based on conversations with Mr. Lessick, there are active no on-site septic tanks, leachfields, private drinking wells, greasetraps, oil\water separators or drywells.

6.2 Transformers and PCB Equipment

Prior to 1979, polychlorinated biphenyls (PCBs) were widely used in electrical equipment such as transformers, capacitors, switches, and voltage regulators for their "cooling" properties because they do not readily burn or conduct electricity. Failure (leakage) from such devices is a potential environmental concern.

During the site visit, fluorescent lights were observed throughout building #1. There was no visible sign of leakage from the light ballasts.

If leakage is observed from a light ballast known to have been manufactured prior to 1979, cleaning, removal, transportation and disposal of the ballast in a manner consistent with all applicable state and federal laws is recommended.

6.3 Storage Tanks

One 500-gallon above ground tank is on-site. The tank contains #2 heating oil and is located adjacent to building #1. The tank appeared in good ~~external~~ condition. Based on the size of the tank, the tank is exempt for the NYSDEC Petroleum Bulk Storage (6 NYCRR Part 612 through 614) regulations.

According to Mr. Lessick, no active underground storage tanks (UST'S) are utilized on-site. Based on field observations, no fill and vent pipes typically associated with UST's were noted on-site.

According to the site's property card viewed at the City of Amsterdam Assessors office, the prior lumber yard utilized a 1,000 gallon gasoline UST. Based on conversations with Mr. Lessick, the 1,000 gallon tank was removed from the ground several years ago. Empire Soils recommends a subsurface investigation of the tank pit area.

6.4 Hazardous Substance Identification/Inventory

The material inventory includes substances that may be dangerous to human health, safety or the environment. Sampling and analysis may be necessary to determine if these materials are hazardous or toxic as defined by EPA regulations.

No storage of potential hazardous waste or substances were noted on-site.

Site specific recyclable materials sorted on-site during the day to day operations were typical scrap yard metal (copper, aluminum, iron, etc.), 1-horsepower motors, batteries, drained engine blocks and paper stock.

6.5 Potential Asbestos Containing Materials

The on-site buildings were constructed at least 67 years ago. As a result, there is a potential that asbestos containing building materials (ACBMs) were used in the construction of the buildings.

Suspect ACBMs observed within Building #1 include, but are not necessarily limited to, the floor, wall and ceiling building material located throughout the building. The condition of the suspect ACBMs ranged from damaged to undamaged. If the suspect ACBMs are to be disturbed, Empire Soils recommends a formal structural survey of the building to verify the presence of ACBMs and quantify their occurrence.

6.6 Area Reconnaissance

Description of Adjacent Properties. The western property line of the site borders a sand and gravel ~~extraction operation~~. The southern property line borders lands of the NYS Parks and Recreation. The NYS lands are wooded and utilized as a bike path which was a former railroad spur. The site's northern property line borders Erie Terrace. Residences ~~utilization~~ are located along this street. The eastern property line borders the South Chuctanunda Creek.

No active gasoline stations were noted adjacent to the subject site.

7.0 REGULATORY/GOVERNMENTAL AGENCY INQUIRIES

Regulatory information was reviewed to obtain information which might indicate the presence of hazardous and/or toxic materials at the subject site or adjacent properties. Information in this report is limited by the accuracy of databases provided by these agencies. The following regulatory agencies/publications at the Federal, state and local levels were consulted and relevant data was noted.

7.1 Federal and State Regulatory Review

National Priorities List: The U.S. Environmental Protection Agency (USEPA) maintains a National Priorities List (NPL) of Superfund sites. The Superfund sites are uncontrolled or abandoned hazardous waste sites identified for priority remedial action under the Federal Superfund program. Based upon the NPL dated June, 1992, the site has not been designated as an uncontrolled or abandoned hazardous waste site identified for priority remedial action under the Superfund Program. In addition, no properties adjacent to the site or within a one mile radius of the site have been designated as an uncontrolled or abandoned hazardous waste site identified for priority remedial action under the Superfund Program.

RCRA Facilities: The USEPA Resource Conservation and Recovery Act (RCRA) database was referenced to identify registered hazardous waste generators, transporters, and treatment, storage and disposal facilities on or in the vicinity of the site. Inclusion on the RCRA list does not, in and of itself, indicate that the facility is a source of contamination. As a RCRA facility, proper storage and disposal of hazardous substances are required to be documented by the generator.

Based upon the RCRA List prepared by the USEPA, dated July 17, 1992, the site has not been identified as a facility that generates, transports, treats, stores or disposes of hazardous waste. In addition, no properties adjacent to the site have been identified as facilities that generate, transport, treat, store or disposes of hazardous waste.

CERCLIS Sites: The USEPA Superfund Program (CERCLIS) database is a compilation of the sites the EPA has investigated and is currently investigating for the release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act). Based upon the CERCLIS List prepared by the USEPA, dated May 1, 1992, the site has not been investigated by the EPA and is not currently being investigated for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA or Superfund Act). In addition, no properties adjacent to the site have been investigated by the EPA and are not currently being investigated for a release or threatened release of hazardous substances. Two CERCLIS sites (located within a one mile radius of the project site) were identified within the CERCLIS database as follows:

- BayShore Industries
  35 Will Street
  EPA I.D. NYD000136226

- Niagara Mohawk/Former Property
  Route 30 and Mohawk River
  EPA I.D. NYD980664296

Both CERCLIS sites are located on the opposite side of the South Chuctanunda Creek relative to the site address. Thus, the potential for migration of contamination, from the CERCLIS facilities toward, and impacts upon, the project site is considered low.

NYSDEC Inactive Hazardous Waste Disposal Sites: The NYSDEC Registered Inactive Hazardous Waste Disposal Sites publication lists the location of known potential and inactive hazardous waste disposal sites. Based upon the Inactive Hazardous Waste Disposal Sites publication dated April, 1992 prepared by the NYSDEC, the site has not been identified as an inactive or potentially inactive hazardous waste site. In addition, no properties adjacent to or within a one (1) mile radius of the site have been identified as an inactive or potentially inactive hazardous waste site.

NYSDEC Spill Database: The NYSDEC spill database was consulted to determine if petroleum spills had occurred in the vicinity of the site. The database includes 84,338 statewide spills occurring primarily from 1986 to March 1993. Based upon the Spills List of March 1993, the site has not been identified as an "active" or "closed" spill site. Twenty four ~~(24)~~ spill sites (located within a one-half mile radius of the project site) were identified within the spills database. All 24 spill sites are located on the opposite side of the South Chuctanunda Creek or the Mohawk River relative to the site address. Thus, the potential for migration of contamination, from the spill sites toward, and impacts upon, the project site is considered low.

NYSDEC Petroleum Bulk Storage Database: The NYSDEC maintains a Petroleum Bulk Storage (PBS) registration list of PBS facilities which have a combined storage capacity of over eleven hundred (1,100) gallons of petroleum. Underground storage tanks, above-ground storage tanks (AST's) and leaking underground storage tanks (LUST's) are identified in the list. Based upon the PBS List prepared by the NYSDEC, dated December 31, 1992, the site has not been identified as a facility with a total storage capacity of over 1,100 gallons of petroleum. In addition, no adjacent properties have been identified as a facility with a total storage capacity of over 1,100 gallons of petroleum. Four (4) PBS facilities (located within a one-quarter mile radius of the project site) were identified within the PBS database. All 4 PBS facilities are located on the opposite side of the South Chuctanunda Creek relative to the site address. Thus, the potential for migration of contamination, from the PBS facilities toward, and impacts upon, the project site is considered low.

7.2 Local Government Inquiries

City of Amsterdam Fire Marshall Office. Verbal requests for information regarding releases and storage of hazardous materials at the site were made to the City of Amsterdam Fire Marshall, Chief Michael Mancani. According to Chief Mancani, no records of releases of hazardous materials were found for the subject site.

8.0 CONCLUSIONS

Although no evidence was discovered **during this assessment that** the soils and/or groundwater has been ~~**negatively environmentally impacted**~~, the potential exists for environmental concerns related to day to day operations at the site which may have resulted in "incidental" spillage of materials. If this is of concern, we recommend a subsurface investigation of the site.

According to the site's property card viewed at the City of Amsterdam Assessors office, the prior lumber yard utilized a 1,000 gallon gasoline UST. Based on conversations with Mr. Lessick, the 1,000 gallon tank was removed from the ground several years ago. Empire Soils recommends a subsurface investigation of the tank pit area.

Suspect ACBMs observed within Building #1 include, but are not necessarily limited to, the floor, wall and ceiling building material located throughout the building. The condition of the suspect ACBMs ranged from damaged to undamaged. If the suspect ACBMs are to be disturbed, Empire Soils recommends a formal structural survey of the building to verify the presence of ACBMs and quantify their occurrence.

9.0 REFERENCES

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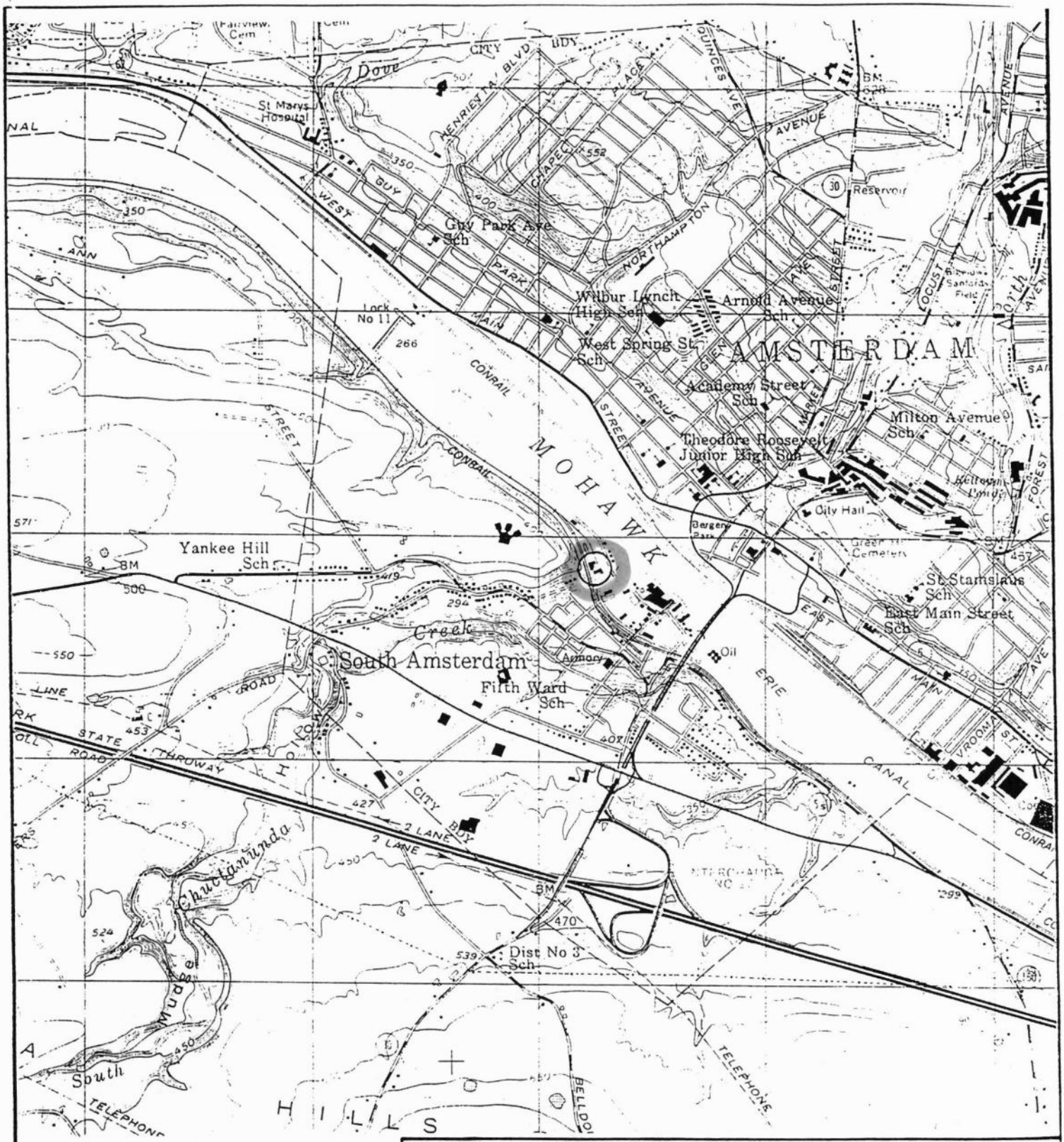
APPENDIX A



AMSTERDAM, N. Y.

NW-4 AMSTERDAM 15' QUADRANGLE

N4252.5--W7407.5/7.5

1954

PHOTOREVISED 1980

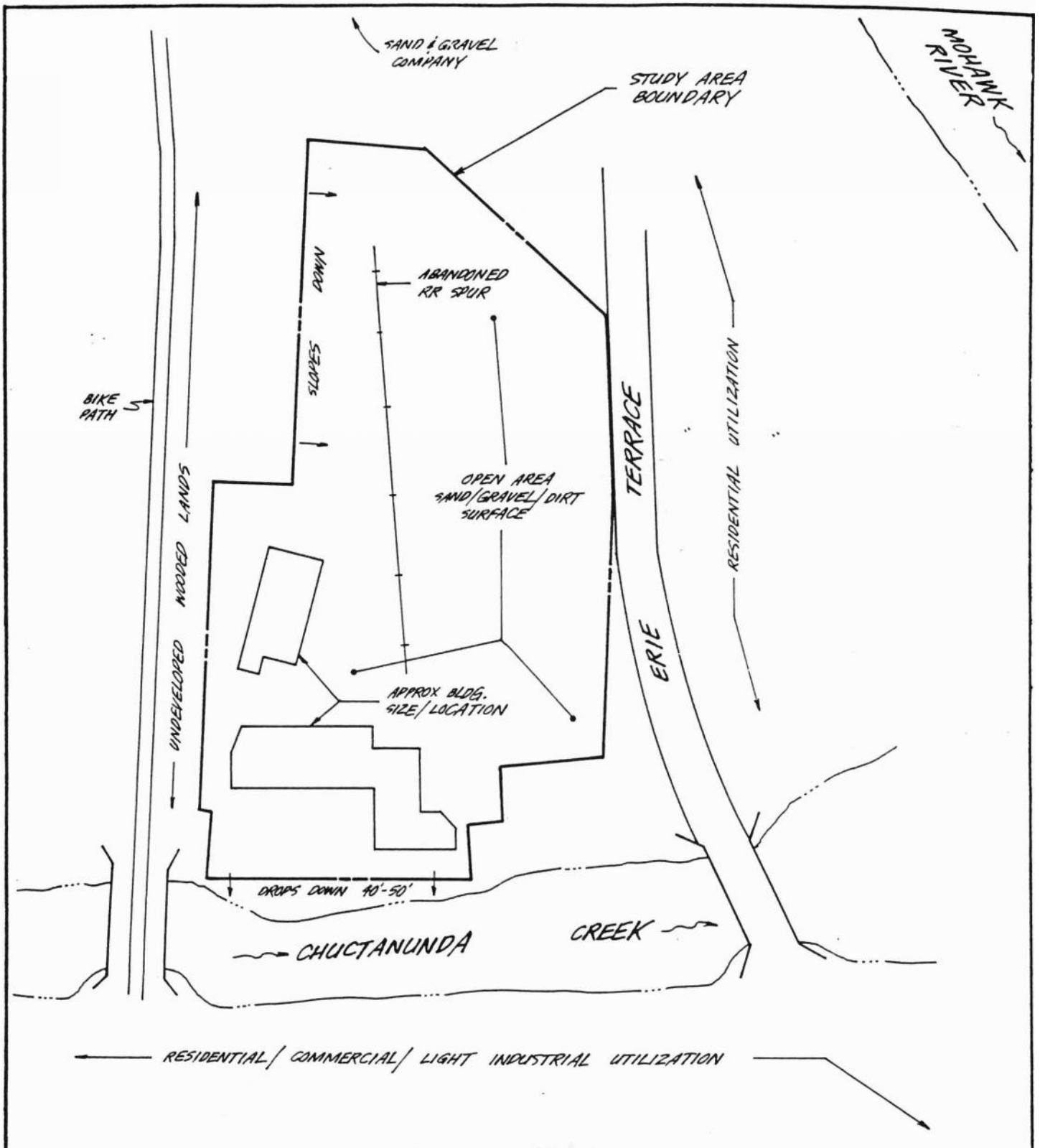
DMA 6169 I NW-SERIES V82

EMPIRE
SOILS INVESTIGATIONS INC.

CONSULTING GEOTECHNICAL
ENGINEERS & GEOLOGISTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Nathan's Waste & Paper Stock Co., Inc.
Amsterdam, New York

DR. BY:	SCALE: 1:24000	PROJ NO ATA-93-106
REV'D. BY:	DATE: June 1993	DRWG NO 1



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EMPIRE SOILS INVESTIGATIONS INC

SITE PLAN

PHASE I ENVIRONMENTAL SITE ASSESSMENT
NATHAN'S WASTE & PAPER STOCK CO. INC.
ERIE TERRACE, AMSTERDAM, NEW YORK

DR BY JH	SCALE 1" = 100'	PROJ NO ATA-93-106
CK'D BY	DATE 6/93	DRWG NO 2

BASE MAP: MONTGOMERY COUNTY REAL PROPERTY TAX SERVICE AGENCY

NEW YORK STATE OF OPPORTUNITY. Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

January 7, 2020

Larene Cameron
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FOIL # 20-01-070
Your File # 20.0004

Dear Ms. Cameron:

This will acknowledge receipt of your request for records under the Freedom of Information Law, received by this office on January 6, 2020.

Your request has been forwarded to the appropriate Department program area(s) to identify documents that are responsive to your request and which may be made available pursuant to all applicable provisions of the Freedom of Information Law.

A determination as to whether your request is granted or denied will be reached in approximately 20 business days or we will notify you in writing if the responsible program area(s) should require additional time to locate, assemble, and review documents that may be responsive to your request.

Please note that, pursuant to Article 6 of the Public Officers Law, a charge may be applied to your request, including the actual cost of the medium used to respond to your Freedom of Information Law request and/or other related costs. When responsive records have been identified, you will be informed of any cost and how payment should be made.

Sincerely,

Rosemarie Hewig, Esq.
Records Access Officer

RH/sjp

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture, Landscape Architecture & Geology D.P.C.

50 Century Hill Drive, Latham, NY 12110
518.786.7400 FAX 518.786.7299 www.ctmale.com

January 6, 2020

Ms. Danielle Rysedorph, Esq.
Records Access Office
New York State Department of Health
Corning Tower, Room 2364
Albany, New York 12237
Via Email: foil@health.state.ny.us

Re: FOIL Request
111 Erie Terrace Site
CTMA Project No. 20.0004

Dear Ms. Rysedorph:

Our office is completing a review for the above listed site which is located on 111 Erie Terrace in the City of Amsterdam, Montgomery County. The site is referenced with the tax map number section 55.7, block 1, lot 40.

Pursuant to the Freedom of Information Law (FOIL), please indicate any Health Department records for groundwater, soil and/or surface water contamination at the subject site or immediate surrounding parcels.

C.T. Male Associates will reimburse for copying expenses. Please call this office before copies are made if the total fee exceeds $20.00. If you have any questions or comments regarding this request, or need additional information, please feel free to contact our office at (202) 878-0167 or l.cameron@ctmale.com. Your assistance is greatly appreciated.

Sincerely,
C.T. MALE ASSOCIATES

Larene Cameron
Environmental Scientist/ Geologist

APPENDIX E

Environmental Database Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*111 Erie Terrace* *111 Erie Terrace* *Amsterdam NY 12010*
Project No:	*20.0004*
Report Type:	*Database Report*
Order No:	*20200103099*
Requested by:	*C.T. MALE Associates*
Date Completed:	*January 3, 2020*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:		*111 Erie Terrace* *111 Erie Terrace Amsterdam NY 12010*
Project No:		*20.0004*
Coordinates:		
	Latitude:	*42.9367858*
	Longitude:	*-74.1997731*
	UTM Northing:	*4,754,105.61*
	UTM Easting:	*565,292.16*
	UTM Zone:	*18T*
Elevation:		*276 FT*

Order Information:

Order No:	*20200103099*
Date Requested:	*January 3, 2020*
Requested by:	*C.T. MALE Associates*
Report Type:	*Database Report*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	**1**	-	**1**
CERCLIS	Y	0.5	0	0	0	**1**	-	**1**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	**1**	-	**1**
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	**1**	-	-	**1**
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA CESQG	Y	0.25	0	0	**1**	-	-	**1**
RCRA NON GEN	Y	0.25	0	0	**1**	-	-	**1**
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
HSWDS	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	**1**	0	**1**	**1**	**3**
DSHW	Y	1	0	0	0	0	0	0
VAPOR	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	**4**	-	**4**
LST	Y	0.5	0	**1**	0	**2**	-	**3**
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	**1**	**4**	-	-	**5**
AST	Y	0.25	0	**1**	**2**	-	-	**3**
DELISTED TANKS	Y	0.25	0	0	0	-	-	0
TANKS	Y	0.25	0	0	0	-	-	0
CBS	Y	0.25	0	0	0	-	-	0
MOSF	Y	0.5	0	0	0	0	-	0
ENG	Y	0.5	0	0	**1**	0	-	**1**
INST	Y	0.5	0	0	**1**	0	-	**1**
VCP	Y	0.5	0	0	0	**1**	-	**1**
ERP	Y	0.5	0	0	**1**	0	-	**1**
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County	***No County databases were selected to be included in the search.***							
Additional Environmental Records								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
ALT FUELS	Y	0.25	0	0	**1**	-	-	**1**
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
MGP	Y	1	0	0	0	**2**	0	**2**
NY SPILLS	Y	0.125	0	**5**	-	-	-	**5**
PFAS CONTAM	Y	0.5	0	0	0	0	-	0
PFAS	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
NY MANIFEST	Y	0.125	0	0	-	-	-	0
REC MANIFEST	Y	0.25	0	0	0	-	-	0
E DESIGNATION	Y	0.125	0	0	-	-	-	0
GEN MANIFEST	Y	0.125	0	0	-	-	-	0
PROJECTS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Total:			0	**9**	**13**	**13**	**1**	**36**

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	NY SPILLS	MOHAWK RIVER ERIE TERR	1 ERIE TERR MOHAWK RIVER MOHAWK RIVER 1 ERIE TERRACE AMSTERDAM NY ***Site ID*	*Close Date:*** 194557 | 1994-08-17 00:00:00	E	0.04 / 207.89	-3	23
2	AST	SANTOS CONSTRUCTION CORP	39 GILLILAND AVE AMSTERDAM NY 12010 ***Site ID*	*Site Status:*** 36469 | Active	ESE	0.06 / 299.91	-16	23
2	UST	SANTOS CONSTRUCTION CORP	39 GILLILAND AVE AMSTERDAM NY 12010 ***Site ID*	*Site Status:*** 36469 | Active	ESE	0.06 / 299.91	-16	29
2	NY SPILLS	SANTOS CONST GILLILAND AVE	39 GILLILAND AVE SANTOS CONSTRUCTION CORP 39 GILLILAND A AMSTERDAM NY ***Site ID*	*Close Date:*** 235324 | 1999-04-30 00:00:00	ESE	0.06 / 299.91	-16	33
2	LST	SANTOS CONSTR GILLILAND AVE	39 GILLILLAND AVE SANTOS CONSTR CORP AMSTERDAM NY ***Site ID*	*Close Date:*** 163385 | 1993-01-14 00:00:00	ESE	0.06 / 299.91	-16	34
3	NY SPILLS	DRUMS 103 ERIE ST C&D DEBRIS	103 ERIE ST 103 ERIE ST AMSTERDAM NY ***Site ID*	*Close Date:*** 121508 | 2002-07-01 00:00:00	S	0.10 / 504.13	-7	35
4	SHWS	Nathan's Waste and Paper Stock Co.	Erie Terrace Amsterdam NY 12010	NNW	0.10 / 510.98	-3	35
5	NY SPILLS	ERIE & BROAD ST BLUE LIQUID	ERIE & BROAD ST ERIE + BROAD ST. BLUE LIQUID ERIE & BRO AMSTERDAM NY ***Site ID*	*Close Date:*** 68671 | 1993-11-03 00:00:00	S	0.11 / 563.82	-7	37
6	NY SPILLS	AGWAY FARM STORE ERIE ST	55 ERIE ST AGWAY AGWAY FARM STORE 55 ERIE ST AMSTERDAM NY ***Site ID*	*Close Date:*** 131056 | 1988-01-22 00:00:00	S	0.11 / 584.02	-7	37
7	ALT FUELS	BRIDGESTREETLOT	63 Bridge St Amsterdam NY 12010	SE	0.22 / 1,155.26	2	38
8	UST	MIKE'S AUTO SERVICE	42 BRIDGE ST. AMSTERDAM NY 12010 ***Site ID*	*Site Status:*** 37264 | Unregulated/Closed	SE	0.22 / 1,165.06	-1	39

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
9	AST	MONTGOMERY MEADOWS	100 SANDY DRIVE AMSTERDAM NY 12010 ***Site ID* | *Site Status:*** 35070 | Unregulated/Closed	W	0.22 / 1,187.68	136	42
9	UST	MONTGOMERY MEADOWS	100 SANDY DRIVE AMSTERDAM NY 12010 ***Site ID* | *Site Status:*** 35070 | Unregulated/Closed	W	0.22 / 1,187.68	136	46
10	RCRA LQG	CHALMERS BUILDING COMPLEX	21-41 BRIDGE STREET AND GILLILAND ST AMSTERDAM NY 12010 ***EPA Handler ID:*** NYR000182410	ESE	0.23 / 1,216.23	-4	49
10	UST	CHALMERS BUILDING	21-41BRIDGE STREET AND GILLILAND AVENUE AMSTERDAM NY 12010 ***Site ID* | *Site Status:*** 37577 | Unregulated/Closed	ESE	0.23 / 1,216.23	-4	51
11	ERP	Chalmers Building	21-41 Bridge Street &32 Gilliland Avenue Amsterdam NY 12010-5505	ESE	0.23 / 1,226.22	-5	54
11	INST	Chalmers Building	21-41 Bridge Street &32 Gilliland Avenue Amsterdam NY 12010-5505	ESE	0.23 / 1,226.22	-5	57
11	ENG	Chalmers Building	21-41 Bridge Street &32 Gilliland Avenue Amsterdam NY 12010-5505	ESE	0.23 / 1,226.22	-5	60
12	RCRA NON GEN	HOSNER MOTOR CAR CO INC	101-111 W MAIN ST AMSTERDAM NY 12010 ***EPA Handler ID:*** NYD013616610	NE	0.25 / 1,296.68	0	63
13	RCRA CESQG	VERNS AUTO BODY & SALES INC	107 W MAIN ST AMSTERDAM NY 12010 ***EPA Handler ID:*** NYR000148577	NE	0.25 / 1,304.79	-1	65
13	AST	CARUBBA COLLISION CORP	107 WEST MAIN STREET AMSTERDAM NY 12010 ***Site ID* | *Site Status:*** 481118 | Unregulated/Closed	NE	0.25 / 1,304.79	-1	68
14	UST	AMSTERDAM CASTLE	49 FLORIDA AVE AMSTERDAM NY 12010 ***Site ID* | *Site Status:*** 36491 | Unregulated/Closed	S	0.25 / 1,311.99	2	70
15	LST	NYNEX PEARL ST	22-28 PEARL ST AMSTERDAM NY ***Site ID* | *Close Date:*** 143137 | 1988-11-16 00:00:00	ENE	0.27 / 1,399.79	0	74
16	SWF/LF	Altieri's Auto Inc	1 Erie Street Amsterdam NY 12010	SE	0.28 / 1,463.13	3	75

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
16	SWF/LF	Altieri's Auto Inc	1 Erie Street Amsterdam NY 12010	SE	0.28 / 1,463.13	3	75
17	SWF/LF	Worldwide Tire Distribution Inc	141 West Main Street Amsterdam NY 12010	NNE	0.30 / 1,561.75	1	76
17	SWF/LF	Worldwide Tire Distribution Inc	141 West Main Street Amsterdam NY 12010	NNE	0.30 / 1,561.75	1	76
18	CERCLIS	NIAGARA MOHAWK /FORMER PROPERTY	RT 30 & MOHAWK RIVER AMSTERDAM NY 12010 ***Site EPA ID:*** NYD980664296	ENE	0.31 / 1,623.49	3	76
18	CERCLIS NFRAP	NIAGARA MOHAWK /FORMER PROPERTY	RT 30 & MOHAWK RIVER AMSTERDAM NY 12010 ***Site EPA ID:*** NYD980664296	ENE	0.31 / 1,623.49	3	78
18	LST	POLICE DEPT RT 30 @ RT 5	RT 30 N @ RT 5 AMSTERDAM NY ***Site ID | Close Date:*** 256367 | 1993-01-08 00:00:00	ENE	0.31 / 1,623.49	3	79
18	SEMS ARCHIVE	NIAGARA MOHAWK /FORMER PROPERTY	RT 30 & MOHAWK RIVER AMSTERDAM NY 12010 ***EPA ID:*** NYD980664296	ENE	0.31 / 1,623.49	3	80
19	VCP	NM - Amsterdam MGP - River Link Pk MGP	Parcel #126, East of State Route 30 Amsterdam NY 12010	ESE	0.42 / 2,200.63	-13	80
19	MGP	NM - Amsterdam MGP - River Link Pk MGP	Parcel #126, East of State Route 30 Amsterdam NY 12010	ESE	0.42 / 2,200.63	-13	82
20	SHWS	NM - Amsterdam MGP - River Link Pk MGP	Parcel #126, East of State Route 30 Amsterdam NY 12010	ESE	0.42 / 2,202.19	-11	83
20	MGP	NM - Amsterdam MGP - River Link Pk MGP	Parcel #126, East of State Route 30 Amsterdam NY 12010	ESE	0.42 / 2,202.19	-11	84
21	SHWS	Bay Shore Industries	35 Willow Amsterdam NY 12010	ENE	0.80 / 4,219.22	142	85

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Nov 25, 2019 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NIAGARA MOHAWK /FORMER PROPERTY	RT 30 & MOHAWK RIVER AMSTERDAM NY 12010 ***EPA ID**: NYD980664296*	ENE	0.31 / 1,623.49	18

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NIAGARA MOHAWK /FORMER PROPERTY	RT 30 & MOHAWK RIVER AMSTERDAM NY 12010 ***Site EPA ID**: NYD980664296*	ENE	0.31 / 1,623.49	18

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 1 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NIAGARA MOHAWK /FORMER PROPERTY	RT 30 & MOHAWK RIVER AMSTERDAM NY 12010 ***Site EPA ID**: NYD980664296*	ENE	0.31 / 1,623.49	18

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Aug 26, 2019 has found that there are 1 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHALMERS BUILDING COMPLEX	21-41 BRIDGE STREET AND GILLILAND ST AMSTERDAM NY 12010 ***EPA Handler ID**: NYR000182410*	ESE	0.23 / 1,216.23	10

RCRA CESQG - RCRA Conditionally Exempt and Very Small Quantity Generators List

A search of the RCRA CESQG database, dated Aug 26, 2019 has found that there are 1 RCRA CESQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
VERNS AUTO BODY & SALES INC	107 W MAIN ST AMSTERDAM NY 12010 ***EPA Handler ID**: NYR000148577*	NE	0.25 / 1,304.79	13

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Aug 26, 2019 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HOSNER MOTOR CAR CO INC	101-111 W MAIN ST AMSTERDAM NY 12010 ***EPA Handler ID**: NYD013616610*	NE	0.25 / 1,296.68	12

State

SHWS - Registry of Inactive Hazardous Waste Disposal Sites in New York State

A search of the SHWS database, dated Nov 25, 2019 has found that there are 3 SHWS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Bay Shore Industries	35 Willow Amsterdam NY 12010	ENE	0.80 / 4,219.22	21

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Nathan's Waste and Paper Stock Co.	Erie Terrace Amsterdam NY 12010	NNW	0.10 / 510.98	4
NM - Amsterdam MGP - River Link Pk MGP	Parcel #126, East of State Route 30 Amsterdam NY 12010	ESE	0.42 / 2,202.19	20

SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated Oct 9, 2019 has found that there are 4 SWF/LF site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Altieri's Auto Inc	1 Erie Street Amsterdam NY 12010	SE	0.28 / 1,463.13	16
Altieri's Auto Inc	1 Erie Street Amsterdam NY 12010	SE	0.28 / 1,463.13	16

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Worldwide Tire Distribution Inc	141 West Main Street Amsterdam NY 12010	NNE	0.30 / 1,561.75	17
Worldwide Tire Distribution Inc	141 West Main Street Amsterdam NY 12010	NNE	0.30 / 1,561.75	17

LST - Leaking Storage Tanks

A search of the LST database, dated Oct 16, 2019 has found that there are 3 LST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NYNEX PEARL ST	22-28 PEARL ST AMSTERDAM NY	ENE	0.27 / 1,399.79	15
	Site ID* | *Close Date: *143137* | *1988-11-16 00:00:00*			
POLICE DEPT RT 30 @ RT 5	RT 30 N @ RT 5 AMSTERDAM NY	ENE	0.31 / 1,623.49	18
	Site ID* | *Close Date: *256367* | *1993-01-08 00:00:00*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANTOS CONSTR GILLILAND AVE	39 GILLILLAND AVE SANTOS CONSTR CORP AMSTERDAM NY	ESE	0.06 / 299.91	2
	Site ID* | *Close Date: *163385* | *1993-01-14 00:00:00*			

UST - Underground Storage Tanks- UST-Petroleum Bulk Storage (PBS)

A search of the UST database, dated Sep 25, 2019 has found that there are 5 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MONTGOMERY MEADOWS	100 SANDY DRIVE AMSTERDAM NY 12010	W	0.22 / 1,187.68	9
	Site ID* | *Site Status: *35070* | *Unregulated/Closed*			
AMSTERDAM CASTLE	49 FLORIDA AVE AMSTERDAM NY 12010	S	0.25 / 1,311.99	14
	Site ID* | *Site Status: *36491* | *Unregulated/Closed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANTOS CONSTRUCTION CORP	39 GILLILAND AVE AMSTERDAM NY 12010	ESE	0.06 / 299.91	2
	Site ID* | *Site Status: *36469* | *Active*			
MIKE'S AUTO SERVICE	42 BRIDGE ST. AMSTERDAM NY 12010	SE	0.22 / 1,165.06	8

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Site ID* | *Site Status: *37264* | *Unregulated/Closed*			
CHALMERS BUILDING	21-41BRIDGE STREET AND GILLILAND AVENUE AMSTERDAM NY 12010 ***Site ID* | *Site Status***: *37577* | *Unregulated/Closed*	ESE	0.23 / 1,216.23	10

AST - The Bulk Storage Program Database - AST

A search of the AST database, dated Sep 25, 2019 has found that there are 3 AST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MONTGOMERY MEADOWS	100 SANDY DRIVE AMSTERDAM NY 12010 ***Site ID* | *Site Status***: *35070* | *Unregulated/Closed*	W	0.22 / 1,187.68	9

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANTOS CONSTRUCTION CORP	39 GILLILAND AVE AMSTERDAM NY 12010 ***Site ID* | *Site Status***: *36469* | *Active*	ESE	0.06 / 299.91	2
CARUBBA COLLISION CORP	107 WEST MAIN STREET AMSTERDAM NY 12010 ***Site ID* | *Site Status***: *481118* | *Unregulated/Closed*	NE	0.25 / 1,304.79	13

ENG - Registry of Engineering Controls in New York State

A search of the ENG database, dated Nov 25, 2019 has found that there are 1 ENG site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chalmers Building	21-41 Bridge Street &32 Gilliland Avenue Amsterdam NY 12010-5505	ESE	0.23 / 1,226.22	11

INST - Registry of Institutional Controls in New York State

A search of the INST database, dated Nov 25, 2019 has found that there are 1 INST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chalmers Building	21-41 Bridge Street &32 Gilliland Avenue Amsterdam NY 12010-5505	ESE	0.23 / 1,226.22	11

VCP - Voluntary Cleanup Agreements

A search of the VCP database, dated Nov 25, 2019 has found that there are 1 VCP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NM - Amsterdam MGP - River Link Pk MGP	Parcel #126, East of State Route 30 Amsterdam NY 12010	ESE	0.42 / 2,200.63	19

ERP - Environmental Restoration Program Listing

A search of the ERP database, dated Nov 25, 2019 has found that there are 1 ERP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chalmers Building	21-41 Bridge Street &32 Gilliland Avenue Amsterdam NY 12010-5505	ESE	0.23 / 1,226.22	11

Non Standard

Federal

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Oct 1, 2019 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BRIDGESTREETLOT	63 Bridge St Amsterdam NY 12010	SE	0.22 / 1,155.26	7

State

MGP - Manufactured Gas Plants

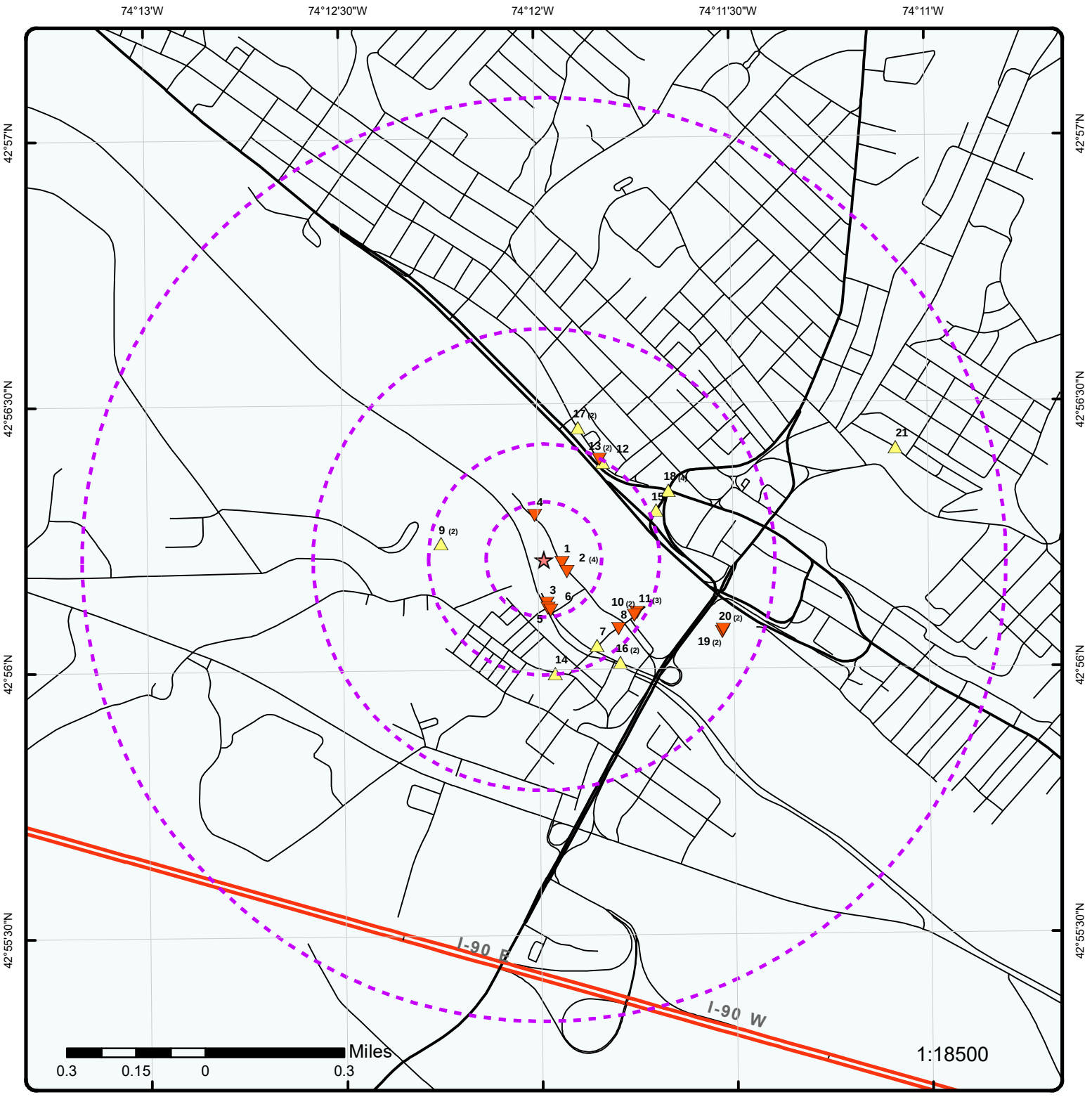
A search of the MGP database, dated Oct 16, 2019 has found that there are 2 MGP site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NM - Amsterdam MGP - River Link Pk MGP	Parcel #126, East of State Route 30 Amsterdam NY 12010	ESE	0.42 / 2,200.63	19
NM - Amsterdam MGP - River Link Pk MGP	Parcel #126, East of State Route 30 Amsterdam NY 12010	ESE	0.42 / 2,202.19	20

NY SPILLS - Spill Incidents Database

A search of the NY SPILLS database, dated Oct 16, 2019 has found that there are 5 NY SPILLS site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOHAWK RIVER ERIE TERR	1 ERIE TERR MOHAWK RIVER MOHAWK RIVER 1 ERIE TERRACE AMSTERDAM NY ***Site ID* | *Close Date**: 194557 | 1994-08-17 00:00:00*	E	0.04 / 207.89	1
SANTOS CONST GILLILAND AVE	39 GILLILAND AVE SANTOS CONSTRUCTION CORP 39 GILLILAND A AMSTERDAM NY ***Site ID* | *Close Date**: 235324 | 1999-04-30 00:00:00*	ESE	0.06 / 299.91	2
DRUMS 103 ERIE ST C&D DEBRIS	103 ERIE ST 103 ERIE ST AMSTERDAM NY ***Site ID* | *Close Date**: 121508 | 2002-07-01 00:00:00*	S	0.10 / 504.13	3
ERIE & BROAD ST BLUE LIQUID	ERIE & BROAD ST ERIE + BROAD ST. BLUE LIQUID ERIE & BRO AMSTERDAM NY ***Site ID* | *Close Date**: 68671 | 1993-11-03 00:00:00*	S	0.11 / 563.82	5
AGWAY FARM STORE ERIE ST	55 ERIE ST AGWAY AGWAY FARM STORE 55 ERIE ST AMSTERDAM NY ***Site ID* | *Close Date**: 131056 | 1988-01-22 00:00:00*	S	0.11 / 584.02	6



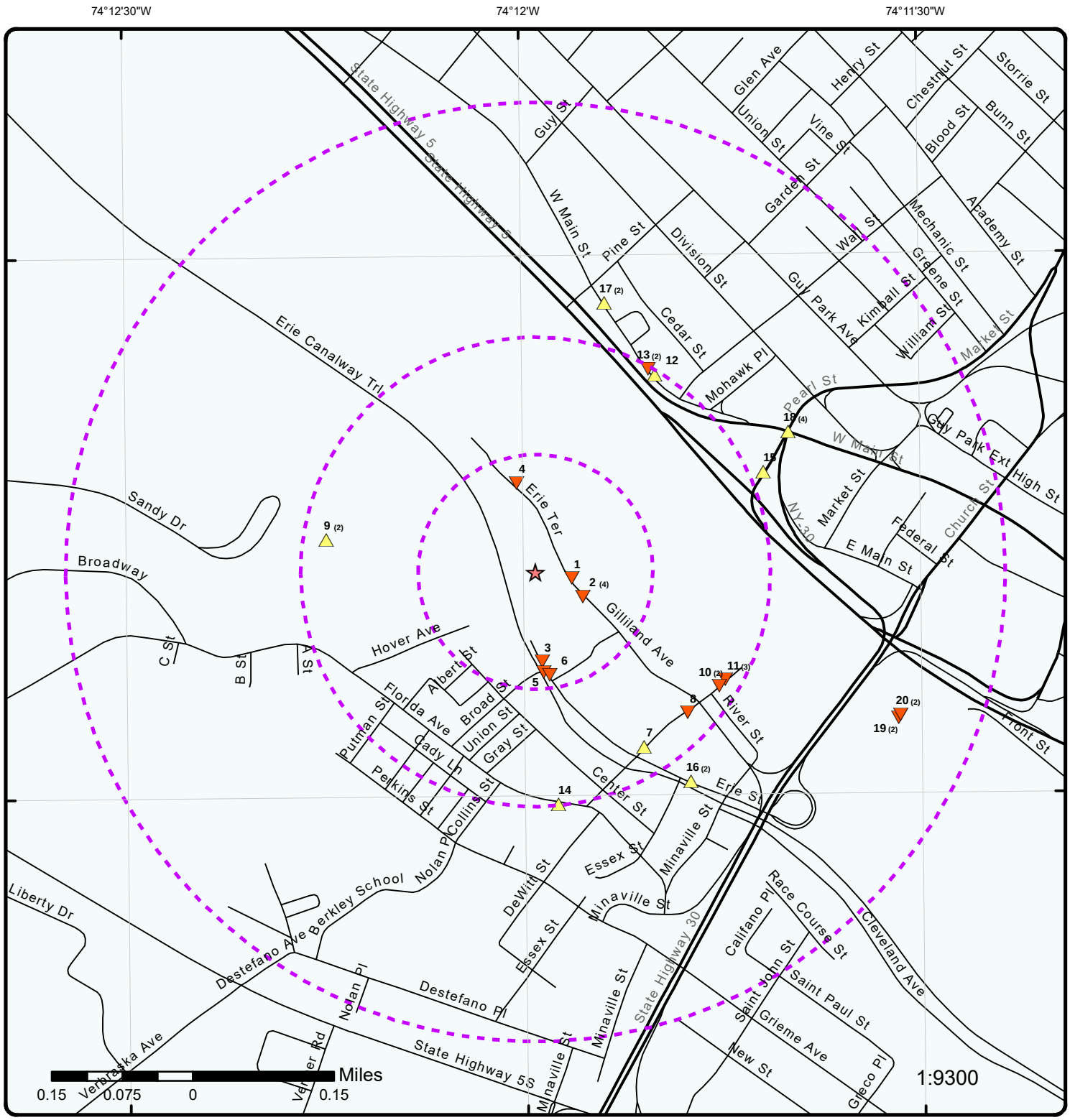
Map : 1.0 Mile Radius

Order Number: 20200103099

Address: 111 Erie Terrace, Amsterdam, NY

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Map : 0.5 Mile Radius

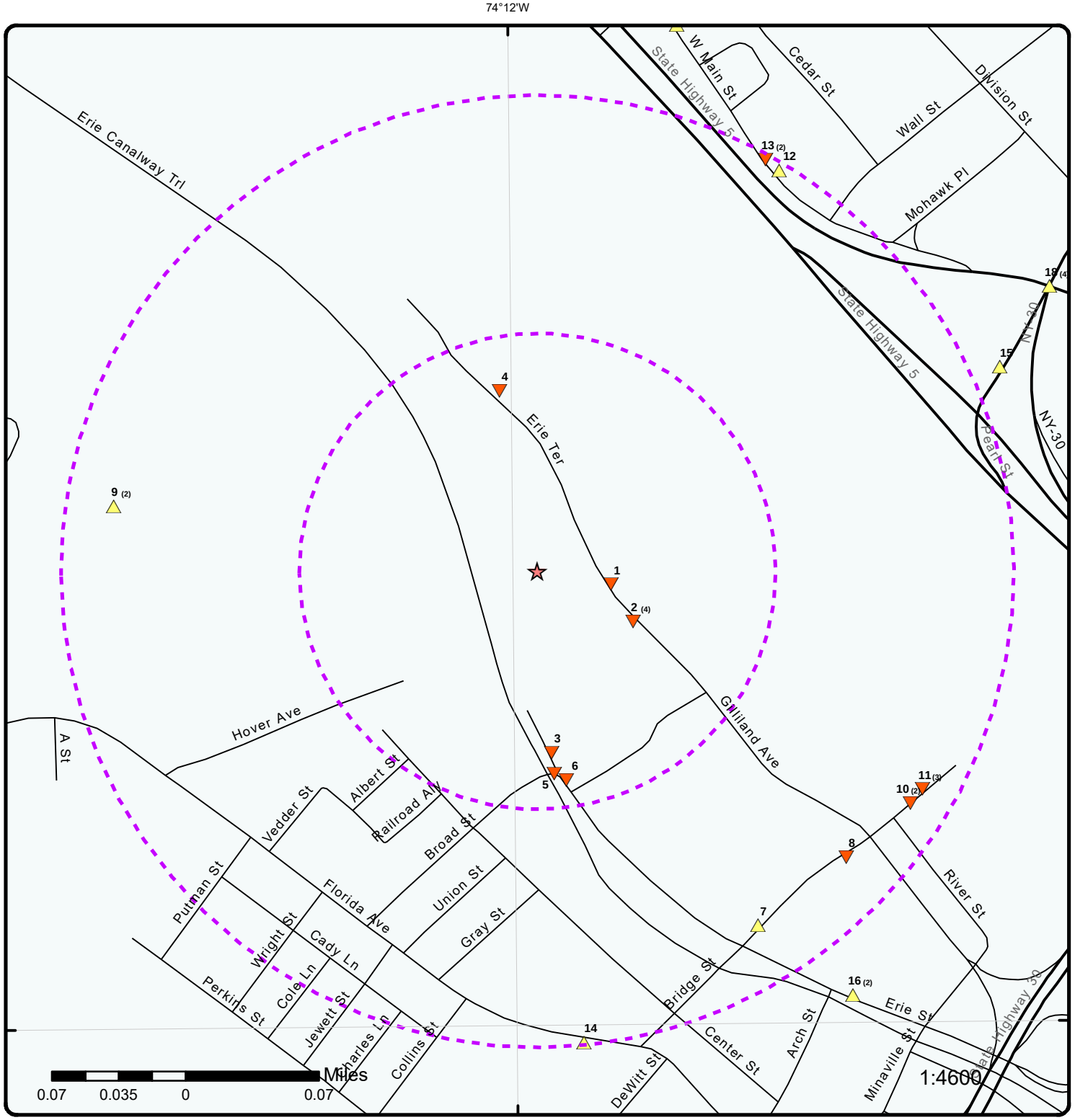
Order Number: 20200103099

Address: 111 Erie Terrace, Amsterdam, NY

ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI



Map : 0.25 Mile Radius

Order Number: 20200103099

Address: 111 Erie Terrace, Amsterdam, NY

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

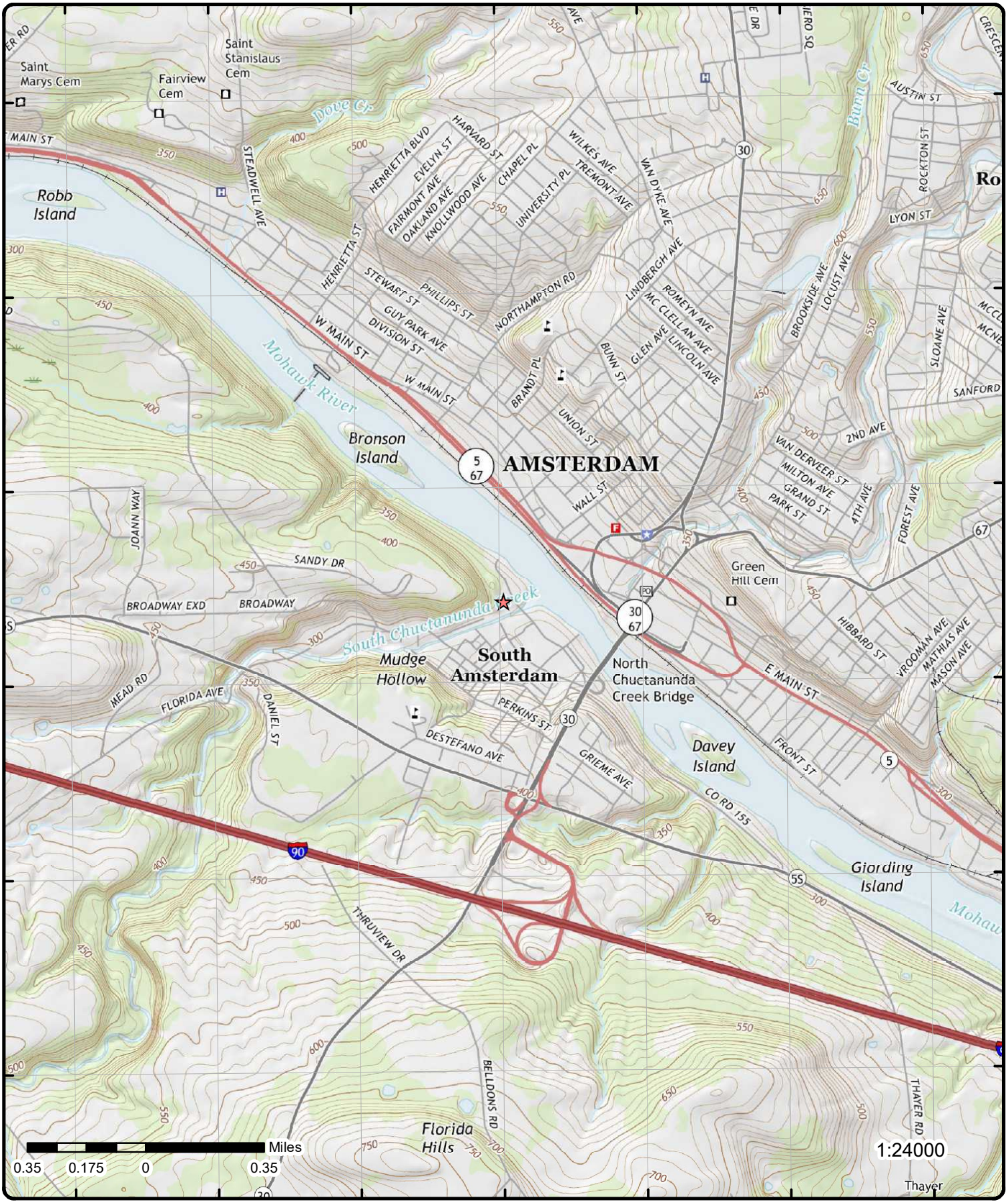
Aerial **Year: 2017**

Address: 111 Erie Terrace, Amsterdam, NY

Source: ESRI World Imagery

Order Number: 20200103099

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Year: 2016

Address: 111 Erie Terrace, NY

Quadrangle(s): Amsterdam,NY

Source: USGS Topographic Map

Order Number: 20200103099

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	E	0.04 / 207.89	272.62 / -3	MOHAWK RIVER ERIE TERR 1 ERIE TERR MOHAWK RIVER MOHAWK RIVER 1 ERIE TERRACE AMSTERDAM NY	NY SPILLS

Spill No:	9405418	**Spill Date:**	1994-07-21 08:06:00
Site ID:	194557	**Rcvd Date:**	1994-07-21 08:48:00
DER Facility ID:	162134	**CAC Date:**	1994-07-21 00:00:00
CID:		**Insp Date:**	1994-07-21 00:00:00
Program Type:	ER	**Close Date:**	1994-08-17 00:00:00
SWIS Code:	2901	**Create Date:**	1994-09-02 00:00:00
Contribute Factor:	Unknown	**Update Date:**	2017-07-27 11:40:44.010000000
Water Body:	MOHAWK RIVER	**DEC Region:**	4
Source:	Unknown	**Lead DEC:**	AJKOKOCK
Class:	A6	**Reported by:**	Citizen
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Montgomery
REM Phase:	0	**After Hours:**	False
UST Trust:	False		

Caller Remark:

"LG SHEEN ON RIVER. 10:00-TK @ SITE, NO PETRO (NOT FROM TUG & BARGE ON 7/15), SILT & SCUM."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI "

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	MAYBE VESSEL ??? NO SPILLER ID'D	**Spiller Country:**	999
Spiller Address:		**Contact Name:**	
Spiller City:		**Contact Phone:**	
Spiller State:	ZZ	**Contact Ext:**	
Latitude:	42.936821261		
Longitude:	-74.198708434		

Material Information

OP Unit ID:	1002618	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	382004	**Med GW:**	False
Material Code:	0064A	**Med SW:**	True
Material Name:	unknown material	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Other	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	False		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 4	ESE	0.06 / 299.91	259.91 / -16	SANTOS CONSTRUCTION CORP 39 GILLILAND AVE AMSTERDAM NY 12010	AST

Site ID:	36469	**Expiry:**	2022/07/20
Site Status:	Active	**County:**	Montgomery
Program No:	4-388564	**UTM X:**	565492.72509
Program Type Code:	PBS	**UTM Y:**	4753966.93558
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Trucking/Transportation/Fleet Operation		

Tank Information

Prog No:	4-388564	**UDC Ind:**	1
Tank ID:	75742	**Red Tag Start Date:**	
Tank No:	1	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	1998-06-01 00:00:00	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Capacity (Gal):	2500	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	LMWINTER
Tank Model:		**Last Modified:**	2017-07-05 11:40:05
Pipe Model:			

Tank Location:	2
Tank Location Desc:	Aboveground-contact w/ impervious barrier
Category:	2
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:	4
Subpart Desc:	Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name:	SYLVESTER SANTOS
Tank Owner Address:	39 GILLILAND AVE AMSTERDAM, NY. 12010

Material Information

Material Code:	0008
Material Name:	diesel
Percent:	100.00

Equipment Information

Equipment:	J02
Code Name:	Suction Dispenser
Type:	Dispenser
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Equipment:	E07
Code Name:	Trench Liner
Type:	Piping Secondary Containment
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Equipment:	L09

Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Tank Information

Prog No:	4-388564	**UDC Ind:**	1
Tank ID:	75582	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	1998-06-01 00:00:00	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Capacity (Gal):	1000	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	LMWINTER
Tank Model:		**Last Modified:**	2017-07-05 11:40:05.010000000
Pipe Model:			

Tank Location: 2
Tank Location Desc: Aboveground-contact w/ impervious barrier
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name: SYLVESTER SANTOS
Tank Owner Address: 39 GILLILAND AVE AMSTERDAM, NY. 12010

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: E07
Code Name: Trench Liner
Type: Piping Secondary Containment

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: K01

Code Name: Catch Basin
Type: Spill Prevention

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Tank Information

Prog No:	4-388564	***UDC Ind:***	1
Tank ID:	97055	***Red Tag Start Date:***	
Tank No:	3-A	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	1993-07-01 00:00:00	***Next Line Test Due:***	
Close Date:		***Line Test Method:***	
Capacity (Gal):	500	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	RJSCHOWE
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 1
Tank Location Desc: Aboveground-contact w/ soil
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0022

Material Name: waste oil/used oil
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: I00
Code Name: None
Type: Overfill

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Tank Information

Prog No:	4-388564	**UDC Ind:**	1
Tank ID:	217047	**Red Tag Start Date:**	
Tank No:	3	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	1970-10-01 00:00:00	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Capacity (Gal):	275	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	LMWINTER
Tank Model:		**Last Modified:**	2017-07-05 11:40:05.010000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name: SYLVESTER SANTOS
Tank Owner Address: 39 GILLILAND AVE AMSTERDAM, NY. 12010

Material Information

Material Code: 0001

Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: D10
Code Name: Copper
Type: Pipe Type

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: B00
Code Name: None
Type: Tank External Protection

Affiliation Information

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: SANTOS CONSTRUCTION CORP
Contact Title:
Contact Name: SYLVESTER SANTOS
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:	(518) 853-4455
Phone Ext:	
Email:	
Fax:	
Modified By:	RJSCHOWE
Last Modified:	2007-05-03 11:19:20.670000000
Affiliation Type:	07
Affiliation Name:	Mail Contact
Affiliation Sub Type:	NNN
Company:	SANTOS CONSTRUCTION CORP
Contact Title:	
Contact Name:	SYLVESTER W. SANTOS
Address1:	39 GILLILAND AVE
Address2:	
City:	AMSTERDAM
State:	NY
Zip Code:	12010
Country Code:	001
Phone:	(518) 842-6201
Phone Ext:	
Email:	swsantos@albany.twcbc.com
Fax:	
Modified By:	MJRICE
Last Modified:	2018-07-02 09:16:58.197000000
Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	SANTOS CONSTRUCTION CORP
Contact Title:	PRESIDENT
Contact Name:	SYLVESTER SANTOS
Address1:	39 GILLILAND AVE
Address2:	
City:	AMSTERDAM
State:	NY
Zip Code:	12010
Country Code:	001
Phone:	(518) 842-6201
Phone Ext:	
Email:	
Fax:	
Modified By:	RJSCHOWE
Last Modified:	2007-05-03 11:19:20.670000000
Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	SANTOS CONSTRUCTION CORP
Contact Title:	
Contact Name:	SANTOS CONSTRUCTION CORP
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 842-6201
Phone Ext:	
Email:	
Fax:	
Modified By:	TRANSLAT
Last Modified:	2004-03-04 12:29:52.450000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of 4	ESE	0.06 / 299.91	259.91 / -16	SANTOS CONSTRUCTION CORP 39 GILLILAND AVE AMSTERDAM NY 12010	UST

Site ID:	36469	**Expiry:**	2022/07/20
Site Status:	Active	**County:**	Montgomery
Program No:	4-388564	**UTM X:**	565492.72509
Program Type Code:	PBS	**UTM Y:**	4753966.93558
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Trucking/Transportation/Fleet Operation		

Tank Information

Prog No:	4-388564	**UDC Ind:**	1
Tank ID:	75583	**Red Tag Start Date:**	
Tank No:	2-A	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	1992-10-01 00:00:00
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	01
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1985-09-01 00:00:00	**Next Test:**	
Close Date:	1998-11-04 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	2000	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	TRANSLAT
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Code:	0009
Material Name:	gasoline
Percent:	100.00

Equipment Information

Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Equipment:	J02
Code Name:	Suction Dispenser
Type:	Dispenser
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Tank Information

Prog No:	4-388564	***UDC Ind:***	1
Tank ID:	55046	***Red Tag Start Date:***	
Tank No:	1-A	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	1992-10-01 00:00:00
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	01
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	1971-04-01 00:00:00	***Next Test:***	
Close Date:	1998-11-04 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	2000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	TRANSLAT
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0008
Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: F00

Code Name: None
Type: Pipe External Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: SANTOS CONSTRUCTION CORP
Contact Title:
Contact Name: SYLVESTER W. SANTOS
Address1: 39 GILLILAND AVE
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (518) 842-6201
Phone Ext:
Email: swsantos@albany.twcbc.com
Fax:
Modified By: MJRICE
Last Modified: 2018-07-02 09:16:58.197000000

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: E
Company: SANTOS CONSTRUCTION CORP
Contact Title: PRESIDENT
Contact Name: SYLVESTER SANTOS
Address1: 39 GILLILAND AVE
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (518) 842-6201
Phone Ext:
Email:
Fax:
Modified By: RJSCHOWE
Last Modified: 2007-05-03 11:19:20.670000000

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: SANTOS CONSTRUCTION CORP
Contact Title:
Contact Name: SANTOS CONSTRUCTION CORP
Address1:
Address2:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 842-6201
Phone Ext:	
Email:	
Fax:	
Modified By:	TRANSLAT
Last Modified:	2004-03-04 12:29:52.450000000
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	SANTOS CONSTRUCTION CORP
Contact Title:	
Contact Name:	SYLVESTER SANTOS
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	999
Phone:	(518) 853-4455
Phone Ext:	
Email:	
Fax:	
Modified By:	RJSCHOWE
Last Modified:	2007-05-03 11:19:20.670000000

2	3 of 4	ESE	0.06 / 299.91	259.91 / -16	SANTOS CONST GILLILAND AVE 39 GILLILAND AVE SANTOS CONSTRUCTION CORP 39 GILLILAND A AMSTERDAM NY	NY SPILLS

Spill No:	9809805	**Spill Date:**	1998-11-04 11:30:00
Site ID:	235324	**Rcvd Date:**	1998-11-04 12:08:00
DER Facility ID:	193828	**CAC Date:**	
CID:	384	**Insp Date:**	
Program Type:	ER	**Close Date:**	1999-04-30 00:00:00
SWIS Code:	2901	**Create Date:**	1998-11-04 00:00:00
Contribute Factor:	Housekeeping	**Update Date:**	2011-12-01 10:41:03.277000000
Water Body:		**DEC Region:**	4
Source:	Commercial/Industrial	**Lead DEC:**	AJKOKOCK
Class:	B3	**Reported by:**	Other
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Montgomery
REM Phase:	0	**After Hours:**	False
UST Trust:	True		
DEC Remark:			

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI Spill originally sent to R5. Is in Montgomery cty. Bob Corcoran 11/06/98 9207822, 9309135 11/05/98 TK ON SITE. SMALL AREA OF PETROLEUM CONTAMINATION ENCOUNTERED UNDER PUMP ISLAND. SOIL WAS EXCAVATED AND STAGED ON SITE. AWAITING TANK CLOSURE REPORT. 03/25/1999 THE DEPARTMENT RECEIVED DOCUMENTATION - CERTIFICATE OF TREATMENT & RECYCLING FOR 114.71 TONS OF PETROLEUM CONTAMINATED SOIL DISPOSED OF AT ESMI. TO DATE NO CONFIRMATION SOIL SAMPLING DATA OR TANK CLOSURE REPORT HAS BEEN SUBMITTED TO THE DEPARTMENT. THE AREA IMPACTED BY THE PETROLEUM RELEASE APPEARED LOCALIZED, HOWEVER SOME RESIDUAL MAY HAVE REMAINED IN PLACE. 04/30/1999 THE DEPARTMENT RECEIVED AN UNDERGROUND STORAGE TANK CLOSURE REPORT PREPAIRED BY PRECISION ENVIRONMENTAL SERVICES, INC. THE REPORT IS DATED APRIL 1999. BASED ON SAMPLING DATA INCLUDED IN THE REPORT THE SOIL SAMPLES WERE WITHIN STARS GUIDANCE VALUES. THE FILE WILL BE CONSIDERED CLOSED TANK EXCAVATION MEETS STANDARDS."

Caller Remark:

"WHILE REMOVING AN UNDERGROUND STORAGE TANK SOIL CONTAMINATION WAS DISCOVERED. CLEANUP IS BEING DONE BY CALLER."

Spiller Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Spiller Name:	DAVE SANTOS	**Spiller Zip:**	12010-
Spiller Company:	SANTOS CONSTRUCTION CORP	**Spiller Country:**	001
Spiller Address:	39 GILLILAND AVE	**Contact Name:**	DAVE SANTOS
Spiller City:	AMSTERDAM	**Contact Phone:**	(518) 842-6201
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.935287850		
Longitude:	-74.197539370		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	4 of 4	ESE	0.06 / 299.91	259.91 / -16	SANTOS CONSTR GILLILAND AVE 39 GILLILLAND AVE SANTOS CONSTR CORP AMSTERDAM NY	LST

Spill No:	9207822	**Spill Date:**	1992-10-06 19:55:00
Site ID:	163385	**Rcvd Date:**	1992-10-06 21:47:00
DER Facility ID:	137813	**CAC Date:**	1992-10-07 00:00:00
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	1993-01-14 00:00:00
SWIS Code:	2901	**Create Date:**	1992-10-07 00:00:00
Contribute Factor:	Tank Test Failure	**Update Date:**	2011-12-01 10:51:42.053000000
Water Body:		**DEC Region:**	4
Source:	Commercial/Industrial	**Lead DEC:**	AJKOKOCK
Class:	B4	**Reported by:**	Tank Tester
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Montgomery
REM Phase:	0	**After Hours:**	True
UST Trust:	True		
Caller Remark:			

"2 1K UGTS FAILED PETROTITE @ -.062, -.053GPH. RETESTING 10/7. PASSED RETEST 10/07/92."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI/SPERBEC PBS 4-388564; 9207822, 9309135, 9809805 "

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	SANTOS CONSTRUCTION	**Spiller Country:**	001
Spiller Address:	39 GILLILLAND AVE	**Contact Name:**	
Spiller City:	AMSTERDAM	**Contact Phone:**	
Spiller State:	ZZ	**Contact Ext:**	
Latitude:	42.935287850		
Longitude:	-74.197539370		

Material Information

OP Unit ID:	971476	**Med Air:**	False
OU:	01	**Med in Air:**	False
Material ID:	408433	**Med GW:**	False
Material Code:	0008	**Med SW:**	False
Material Name:	diesel	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	True		

Tank Test Information

Spill Tank ID:	1540679	**Source:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank No:		**Leak Rate:**	.00
Tank SIze:	0	**Gross Fail:**	
Material:	0008	**Modified by:**	Spills
EPA UST:		**Last Modified:**	2004-10-01 04:00:45.140000000
UST:		**Test Method:**	00
Cause:		**Alt Test Method:**	Unknown

3	1 of 1	S	0.10 / 504.13	268.93 / -7	DRUMS 103 ERIE ST C&D DEBRIS 103 ERIE ST 103 ERIE ST AMSTERDAM NY	NY SPILLS

Spill No:	0203418	**Spill Date:**	2002-07-01 12:45:00
Site ID:	121508	**Rcvd Date:**	2002-07-01 12:45:00
DER Facility ID:	105476	**CAC Date:**	
CID:	205	**Insp Date:**	
Program Type:	ER	**Close Date:**	2002-07-01 00:00:00
SWIS Code:	2901	**Create Date:**	2002-07-01 00:00:00
Contribute Factor:	Abandoned Drums	**Update Date:**	2017-07-27 11:56:03.440000000
Water Body:		**DEC Region:**	4
Source:	Private Dwelling	**Lead DEC:**	AJKOKOCK
Class:	B3	**Reported by:**	Responsible Party
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Montgomery
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"caller has drums left behind by tenant. would like followup."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI [COMPUTER SEARCH FINDS DAVE'S LANDSCAPING Ctr 101 ERIE Terr FOR 842-2091; 444 LOCUST Ave SHOWS ROCCO SEMPRIVIVO 842-4691] 07/01/2002 TK SPOKE WITH DAVE FALSO PROPERTY OWNER. MARTY SKORTARZAK INSPECTED SITE. ROFFING MATERIALS AND INDUSTRIAL WASTE IN DRUMS. NO ADDITIONAL DEC FOLLOW UP. SPILL FILE CLOSED."

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	JOE SEMPRIVIVO	**Spiller Country:**	001
Spiller Address:	444 LOCUST AVE	**Contact Name:**	CALLER
Spiller City:	AMSTERDAM	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.935202180		
Longitude:	-74.199452380		

Material Information

OP Unit ID:	856365	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	521246	**Med GW:**	False
Material Code:	0064A	**Med SW:**	False
Material Name:	unknown material	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Other	**Med Surf:**	False
Quantity:	110.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	True		

4	1 of 1	NNW	0.10 / 510.98	273.15 / -3	Nathan's Waste and Paper Stock Co. Erie Terrace Amsterdam NY 12010	SHWS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Code:	362767	**Latitude:**	42.938160729
Site Code (GIS):	429012	**Longitude:**	-74.200149428
HW Code:	429012	**Latitude (GIS):**	42.9381607354025
SWIS:	2901	**Longitude (GIS):**	-74.2001494280411
Site Class:	N	**X Coord (GIS):**	565259.99986
Site Class (GIS):	N	**Y Coord (GIS):**	4754257.99985
Program:	HW	**Method:**	4.3
Acres:	2.540	**Accuracy:**	0 to 10 meters
Town:	Amsterdam (c)	**Record Added:**	2006-04-18 15:07:00
County:	Montgomery	**Record Update:**	2010-09-15 15:52:00
Region:	4	**Updated by:**	ljalden
Town (GIS):	Amsterdam (c)	**Region (GIS):**	4
County (GIS):	Montgomery		

Site Class Desc (GIS): No Further Action at this Time: Sites are given a classification of "N" when:

a. the investigation and evaluation of a Class P site results in a determination that contamination at the site does not warrant placing the site on the Registry or it is being addressed under a brownfield program;

b. a site was in a brownfield program (BCP, ERP or VCP) or other non-Registry program, remediation was not completed, and the site did not otherwise qualify for listing on the Registry. As an example, this occurs when a volunteer begins a brownfield project and then for economic or other reasons, determines they cannot complete the work and the brownfield project is terminated. If the contamination at the brownfield site qualifies it for placement on the Registry, the Department acts to do so. If the site re-enters a brownfield program, it can be reclassified to Class A (active) to indicate that work has recommenced;

c. a site was identified simply as the location(s) where a drum(s) or other discrete waste was at one time present and subsequently removed by DEC or others and, based on the resulting conditions, no need for additional work was apparent; or

d. an application to the BCP, ERP or VCP was submitted, and was then withdrawn or terminated before any actions were taken to investigate or remediate the site.

Site Class Desc: No Further Action at this Time: Sites are given a classification of "N" when:

a. the investigation and evaluation of a Class P site results in a determination that contamination at the site does not warrant placing the site on the Registry or it is being addressed under a brownfield program;

b. a site was in a brownfield program (BCP, ERP or VCP) or other non-Registry program, remediation was not completed, and the site did not otherwise qualify for listing on the Registry. As an example, this occurs when a volunteer begins a brownfield project and then for economic or other reasons, determines they cannot complete the work and the brownfield project is terminated. If the contamination at the brownfield site qualifies it for placement on the Registry, the Department acts to do so. If the site re-enters a brownfield program, it can be reclassified to Class A (active) to indicate that work has recommenced;

c. a site was identified simply as the location(s) where a drum(s) or other discrete waste was at one time present and subsequently removed by DEC or others and, based on the resulting conditions, no need for additional work was apparent; or

d. an application to the BCP, ERP or VCP was submitted, and was then withdrawn or terminated before any actions were taken to investigate or remediate the site.

Assess DOH:

Description:

This 2.5-acre property in the City of Amsterdam, Montgomery County, was a scrap metal and paper storage facility from 1971 to around 1992. Prior to 1971, it was a lumber yard which had been in operation since the late 1800s. It is located north of South Chuctanunda Creek and southwest of the Mohawk River. There are several residences between the site and the Mohawk River. A rail spur served the property off of the now-abandoned rail line (now a bike trail) immediately west of the site. There are two wood frame buildings on site, both of which are now in dilapidated condition. A considerable amount of waste had accumulated at the site over the years. An initial site investigation (Phase I) was conducted for the owner in May 1993. At that time, much of the property had been cleared, however, there were still at least fifteen 55-gallon drums, piles of wood, concrete, scrap metal, and other assorted wastes on the site. An area of soil staining was observed near one of the drums. In June 1993, a Phase II investigation was conducted for the owner. Test pits were excavated and soil samples were taken. Additional work, including soil borings and groundwater sampling, was completed in August 2000 when the owner wanted to donate the property to the Amsterdam Waterfront Foundation. Analysis of the groundwater did not reveal evidence of contamination. The soil was found to be contaminated with 2-butanone and lead. The level of 2-butanone in one of the soil samples was 518 ppm, which exceeds the unrestricted use soil cleanup objective of 0.12 ppm. Lead levels ranged from 4,065 to 8,400 ppm, exceeding the unrestricted use soil cleanup objective of 63 ppm. Field work for a Site Characterization (SC) was done in September and October 2009. The SC found concentrations of contaminants (SVOCs, metals, pesticides, PCBs) widespread across the site soil at concentrations above Part 375 soil cleanup objectives, but no evidence of disposal of consequential quantities of hazardous substances. Groundwater was not impacted by site contamination. The site was reclassified to an N based on the SC. It would probably make a good candidate for the BCP.

Assessment:

Analytical data has confirmed soil contamination by 2-butanone (a.k.a. methylethyl ketone) and lead at concentrations exceeding unrestricted use soil cleanup objectives. There is a potential for contaminants to migrate off-site. The site is adjacent to S. Chuctanunda Creek and the Mohawk River. Several residences are nearby. The Site Characterization found soil contaminants above the Part 375 SCOs, but found no reason to qualify the site for the Registry at this time.

Projects Information

Project Code:	01	***Code Name:***	Site Characterization
Project Desc:	Site Caracterization	***Operable Unit ID:***	1120839
Project Refer Name:	Site - Wide Investigation	***Operable Unit:***	01
End Date:	2010-07-30 00:00:00	***Operable Unit Desc:***	Remedial Program - P Site
End Status:	ACT		

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5 ***1 of 1*** ***S*** ***0.11 / 563.82*** ***268.78 / -7*** ***ERIE & BROAD ST BLUE LIQUID ERIE & BROAD ST ERIE + BROAD ST. BLUE LIQUID ERIE & BRO AMSTERDAM NY*** ***NY SPILLS***

Spill No:	9213301	***Spill Date:***	1993-03-02 09:30:00
Site ID:	68671	***Rcvd Date:***	1993-03-02 09:46:00
DER Facility ID:	65382	***CAC Date:***	1993-03-31 00:00:00
CID:		***Insp Date:***	1993-03-02 00:00:00
Program Type:	ER	***Close Date:***	1993-11-03 00:00:00
SWIS Code:	2901	***Create Date:***	1993-03-25 00:00:00
Contribute Factor:	Unknown	***Update Date:***	2017-07-27 11:19:56.743000000
Water Body:		***DEC Region:***	4
Source:	Unknown	***Lead DEC:***	AJKOKOCK
Class:	C3	***Reported by:***	Fire Department
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"WANT CALL-BACK ASAP. 9:55-PNB TELECON W/FD @ KERR TRUCKING, NO RESPONS E FROM THEM; 50-60 YDS L, 30 YDS W, 3 D; NO ODOR. DYE RINSED FROM TRU CK, TK FOUND DRAINAGE PROBLEMS, EPS CLEANED. Edocs"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI 09/28/95: This is additional information about material spilled from the translation of the old spill file: VERY BLUE LIQUID"

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	DYE TRUCK	***Spiller Country:***	999
Spiller Address:		***Contact Name:***	
Spiller City:	***UPDATE***	***Contact Phone:***	
Spiller State:	ZZ	***Contact Ext:***	
Latitude:	42.935244930		
Longitude:	-74.199623057		

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6 ***1 of 1*** ***S*** ***0.11 / 584.02*** ***269.10 / -7*** ***AGWAY FARM STORE ERIE ST 55 ERIE ST AGWAY AGWAY FARM STORE 55 ERIE ST AMSTERDAM NY*** ***NY SPILLS***

Spill No:	8709023	***Spill Date:***	1988-01-22 11:00:00
Site ID:	131056	***Rcvd Date:***	1988-01-22 11:30:00
DER Facility ID:	112915	***CAC Date:***	1988-01-22 00:00:00
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	1988-01-22 00:00:00
SWIS Code:	2901	***Create Date:***	1988-01-27 00:00:00
Contribute Factor:	Human Error	***Update Date:***	2017-07-27 10:59:43.303000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Water Body:		**DEC Region:**	4
Source:	Commercial/Industrial	**Lead DEC:**	tesperbe
Class:	C4	**Reported by:**	Responsible Party
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Montgomery
REM Phase:	0	**After Hours:**	False
UST Trust:	False		
Caller Remark:			

"TOOK PUMP APART - PRESSURE IN HOSE - CLEANED W/SPEEDI DRY"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SPERBECK 03/21/88: CLOSED, NO ISR. SEE 9005703?"

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	AGWAY FARM STORE MORINI COAL & OIL	**Spiller Country:**	999
Spiller Address:	65 BRIDGE ST	**Contact Name:**	
Spiller City:	AMSTERDAM	**Contact Phone:**	
Spiller State:	NY	**Contact Ext:**	
Latitude:	42.935075270		
Longitude:	-74.199331460		

Material Information

OP Unit ID:	914289	**Med Air:**	False
OU:	01	**Med Ind Air:**	False
Material ID:	464369	**Med GW:**	False
Material Code:	0012A	**Med SW:**	False
Material Name:	kerosene	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	1.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	True		

7	1 of 1	SE	0.22 / 1,155.26	277.67 / 2	BRIDGESTREETLOT 63 Bridge St Amsterdam NY 12010	ALT FUELS

ID:	88732	**CNG Dispenser No:**	
Federal Agency ID:		**CNG Fill Type Code:**	
Federal Agency:		**CNG Site Renew Src:**	
Fed Agency Name:		**CNG PSI:**	
Status:	Open: The station is open.	**CNG Storage Cap:**	
Facility Type:		**CNG Tot Compr Cap:**	
Fuel Type Code:	ELEC: Electric	**CNG Vehicle Class:**	
Owner Type Desc:		**LPG Nozzle Types:**	
Expected Date:		**LNG Site Renew Src:**	
Dt Last Confirmed:	2019-10-01	**LNG Vehicle Class:**	
Open Date:		**Hydrogen is Retail:**	
Updated at:	2019-10-01 09:10:28 UTC	**Hydrogen Pressures:**	
BD Blends:		**Hydrogen Standards:**	
NG PSI:		**Station Phone:**	888-758-4389
NG Fill Type Code:		**Latitude:**	42.9343726
NG Fill Type Desc:		**Longitude:**	-74.1972709
NG Vehicle Class:			
NG Vehicle Class Desc:			
E85 Blender Pump:			
E85 Blender Pump Desc:			
E85 Other Ethanol Blends:			
EV Pricing:	Free		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EV Pricing French:
EV on Site Renewable Source:
LPG Primary:
LPG Primary Desc:
Intersection Directions: AMSTERDAM; West side of Bridge Street lot
Geocode Status Desc: The location is from a real GPS readout at the station.
Hydrogen Status Link:

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8 | **1 of 1** | **SE** | **0.22 / 1,165.06** | **275.06 / -1** | **MIKE'S AUTO SERVICE**
42 BRIDGE ST.
AMSTERDAM NY 12010 | **UST**

Site ID:	37264	**Expiry:**	N/A
Site Status:	Unregulated/Closed	**County:**	Montgomery
Program No:	4-485616	**UTM X:**	565571.61468
Program Type Code:	PBS	**UTM Y:**	4753851.90310
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Retail Gasoline Sales		

Tank Information

Prog No:	4-485616	**UDC Ind:**	1
Tank ID:	92443	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1987-05-01 00:00:00	**Next Test:**	
Close Date:	1995-12-01 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	2000	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	TRANSLAT
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: C02
Code Name: Underground/On-ground

Type: Pipe Location

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: I00
Code Name: None
Type: Overfill

Tank Information

Prog No:	4-485616	***UDC Ind:***	1
Tank ID:	92442	***Red Tag Start Date:***	
Tank No:	1	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	1987-05-01 00:00:00	***Next Test:***	
Close Date:	1995-12-01 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	2000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	TRANSLAT
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: I00
Code Name: None
Type: Overfill

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Affiliation Information

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: MIKES AUTO SERVICE
Contact Title:
Contact Name: MICHAEL T. WHITTY
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 843-4874
Phone Ext:
Email:
Fax:
Modified By: TRANSLAT
Last Modified: 2004-03-04 12:30:04.297000000

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: E
Company: RICHARD ALTIERI
Contact Title:
Contact Name:
Address1: 74 MINAVILLE ST.
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (518) 842-8035
Phone Ext:
Email:

Fax:	
Modified By:	TRANSLAT
Last Modified:	2004-03-04 12:30:04.280000000
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	RICHARD ALTIERI
Contact Title:	
Contact Name:	RICHARD ALTIERI
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 842-8035
Phone Ext:	
Email:	
Fax:	
Modified By:	TRANSLAT
Last Modified:	2004-03-04 12:30:04.297000000
Affiliation Type:	07
Affiliation Name:	Mail Contact
Affiliation Sub Type:	NNN
Company:	RICHARD ALTIERI
Contact Title:	
Contact Name:	
Address1:	74 MINAVILLE ST.
Address2:	
City:	AMSTERDAM
State:	NY
Zip Code:	12010
Country Code:	001
Phone:	(518) 842-8035
Phone Ext:	
Email:	
Fax:	
Modified By:	TRANSLAT
Last Modified:	2004-03-04 12:30:04.280000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 2	W	0.22 / 1,187.68	411.33 / 136	MONTGOMERY MEADOWS 100 SANDY DRIVE AMSTERDAM NY 12010	AST

Site ID:	35070	**Expiry:**	N/A
Site Status:	Unregulated/Closed	**County:**	Montgomery
Program No:	4-029874	**UTM X:**	564822.40132
Program Type Code:	PBS	**UTM Y:**	4754168.73624
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Other		

Tank Information

Prog No:	4-029874	**UDC Ind:**	1
Tank ID:	85107	**Red Tag Start Date:**	
Tank No:	3	**Red Tag End Date:**	
Tank Status:	1	**Tank Last Test:**	
Tank Status Desc:	In Service	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	1973-12-01 00:00:00	**Next Line Test Due:**	
Close Date:		**Line Test Method:**	
Capacity (Gal):	300	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	TRANSLAT

Tank Model: ***Last Modified:*** 2017-04-14 14:30:47.863000000
Pipe Model:
Tank Location: 1
Tank Location Desc: Aboveground-contact w/ soil
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Tank Information

Prog No: 4-029874
Tank ID: 96587
Tank No: 4
Tank Status: 1
Tank Status Desc: In Service
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 1992-01-01 00:00:00
UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Line Last Test Due:
Next Line Test Due:

Close Date:
Capacity (Gal): 400
Tk Out of Serv Dt:
Registered: True
Tank Model:
Pipe Model:
Tank Location: 1
Tank Location Desc: Aboveground-contact w/ soil
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart: 4
Subpart Desc: Subpart 4 contains requirements for ASTs (aboveground storage tanks).
Tank Owner Name:
Tank Owner Address:

Line Test Method:
Class A Operator:
Class B Operator:
Modified by: TRANSLAT
Last Modified: 2017-04-14 14:30:47.863000000

Material Information

Material Code: 0008
Material Name: diesel
Percent: 100.00

Equipment Information

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Affiliation Information

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: C01
Company: COUNTY OF MONTGOMERY

Contact Title:
Contact Name:
Address1: PARK ST
Address2:
City: FONDA
State: NY
Zip Code: 12068
Country Code: 001
Phone: (518) 853-3814
Phone Ext:
Email:
Fax:
Modified By: rjschowe
Last Modified: 2009-10-08 16:29:07.663000000

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: MONTGOMERY MEADOWS
Contact Title:
Contact Name: COUNTY OF MONTGOMERY
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 843-3503
Phone Ext:
Email:
Fax:
Modified By: TRANSLAT
Last Modified: 2004-03-04 12:29:37.903000000

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: COUNTY OF MONTGOMERY
Contact Title:
Contact Name: SHERIFFS DEPT MONTGOMERY COUNY
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone: (518) 853-4435
Phone Ext:
Email:
Fax:
Modified By: TRANSLAT
Last Modified: 2004-03-04 12:29:37.903000000

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: MONTGOMERY MEADOWS
Contact Title:
Contact Name: NEAL E. VAN SLYKE, ADMIN.
Address1: 100 SANDY DRIVE
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (518) 843-3503
Phone Ext:
Email:
Fax:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Modified By:		TRANSLAT				
Last Modified:		2004-03-04 12:29:37.903000000				
9	2 of 2	W	0.22 / 1,187.68	411.33 / 136	MONTGOMERY MEADOWS 100 SANDY DRIVE AMSTERDAM NY 12010	UST

Site ID: 35070
Site Status: Unregulated/Closed
Program No: 4-029874
Program Type Code: PBS
Program Type Desc: Petroleum Bulk Storage Program
Site Type: Other

Expiry: N/A
County: Montgomery
UTM X: 564822.40132
UTM Y: 4754168.73624

Tank Information

Prog No: 4-029874
Tank ID: 85105
Tank No: 1
Tank Status: 5
Tank Status Desc: Tank Converted to Non-Regulated Use
Tank Type: 01
Tank Type Desc: Steel/Carbon Steel/Iron
Install Date: 1973-12-01 00:00:00
Close Date: 1996-08-01 00:00:00
Capacity (Gal): 1000
Tk Out of Serv Dt:
Registered: True
Tank Model:
Pipe Model:
Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

UDC Ind: 1
Red Tag Start Date:
Red Tag End Date:
Tank Last Test:
Tank Next Test Due:
Test Method: NN
Date Tested:
Next Test:
Line Last Test Due:
Next Line Test Due:
Line Test Method:
Modified by: TRANSLAT
Last Modified: 2017-04-14 14:30:47.863000000

Material Information

Material Code: 0001
Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Tank Information

Prog No:	4-029874	**UDC Ind:**	1
Tank ID:	85106	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1973-12-01 00:00:00	**Next Test:**	
Close Date:	1998-09-01 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	1000	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	TRANSLAT
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: H00
Code Name: None

Type: Tank Leak Detection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: I00
Code Name: None
Type: Overfill

Equipment: B00
Code Name: None
Type: Tank External Protection

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: MONTGOMERY MEADOWS
Contact Title:
Contact Name: NEAL E. VAN SLYKE, ADMIN.
Address1: 100 SANDY DRIVE
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (518) 843-3503
Phone Ext:
Email:
Fax:
Modified By: TRANSLAT
Last Modified: 2004-03-04 12:29:37.903000000

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: C01
Company: COUNTY OF MONTGOMERY
Contact Title:
Contact Name:
Address1: PARK ST
Address2:
City: FONDA
State: NY
Zip Code: 12068
Country Code: 001
Phone: (518) 853-3814
Phone Ext:
Email:
Fax:
Modified By: rjschowe
Last Modified: 2009-10-08 16:29:07.663000000

Affiliation Type: 11
Affiliation Name: Emergency Contact

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affiliation Sub Type:	NNN
Company:	COUNTY OF MONTGOMERY
Contact Title:	
Contact Name:	SHERIFFS DEPT MONTGOMERY COUNY
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 853-4435
Phone Ext:	
Email:	
Fax:	
Modified By:	TRANSLAT
Last Modified:	2004-03-04 12:29:37.903000000
Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	MONTGOMERY MEADOWS
Contact Title:	
Contact Name:	COUNTY OF MONTGOMERY
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 843-3503
Phone Ext:	
Email:	
Fax:	
Modified By:	TRANSLAT
Last Modified:	2004-03-04 12:29:37.903000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of 2	ESE	0.23 / 1,216.23	272.08 / -4	CHALMERS BUILDING COMPLEX 21-41 BRIDGE STREET AND GILLILAND ST AMSTERDAM NY 12010	RCRA LQG

EPA Handler ID:	NYR000182410
Gen Status Universe:	Large Quantity Generator
Contact Name:	RICHARD MILLER
Contact Address:	61 , CHURCH STREET , , AMSTERDAM , NY, 12010 , US
Contact Phone No and Ext:	518-841-4331
Contact Email:	MILLER@AMSTERDAMNY.COM
Contact Country:	US
County Name:	MONTGOMERY
EPA Region:	02
Land Type:	Municipal
Receive Date:	20120228

Violation/Evaluation Summary

Note:	NO RECORDS: As of August 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20110518
Handler Name: CHALMERS BUILDING COMPLEX
Generator Status Universe: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20120228
Handler Name: CHALMERS BUILDING COMPLEX
Generator Status Universe: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: B001
Waste Code Description: PCB oil (concentrated) from transformers, capacitors, etc.

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Municipal
Name: CITY OF AMSTERDAM
Date Became Current: 20100226
Date Ended Current:
Phone: 518-841-4311
Source Type: Notification
Street No: 61
Street 1: CHURCH ST
Street 2:
City: NEW YORK
State: NY
Country: US
Zip Code: 12010

Owner/Operator Ind: Current Operator
Type: Municipal
Name: CITY OF AMSTERDAM
Date Became Current: 20100226
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Operator
Type: Municipal
Name: CITY OF AMSTERDAM
Date Became Current: 20100226
Date Ended Current:
Phone:
Street No:
Street 1:
Street 2:
City:
State:
Country: US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type:	Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	61
Type:	Municipal	**Street 1:**	CHURCH STREET
Name:	CITY OF AMSTERDAM	**Street 2:**	
Date Became Current:	20100226	**City:**	AMSTERDAM
Date Ended Current:		**State:**	NY
Phone:	518-841-4311	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	12010

10	2 of 2	ESE	0.23 / 1,216.23	272.08 / -4	CHALMERS BUILDING 21-41BRIDGE STREET AND GILLILAND AVENUE AMSTERDAM NY 12010	UST

Site ID:	37577	**Expiry:**	N/A
Site Status:	Unregulated/Closed	**County:**	Montgomery
Program No:	4-600243	**UTM X:**	.00000
Program Type Code:	PBS	**UTM Y:**	.00000
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Manufacturing (Other than Chemical)/Processing		

Tank Information

Prog No:	4-600243	**UDC Ind:**	1
Tank ID:	95030	**Red Tag Start Date:**	
Tank No:	01	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1959-03-01 00:00:00	**Next Test:**	
Close Date:	2011-11-02 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	20000	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	DRLIGHTS
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			
Tank Location:	5		
Tank Location Desc:	Underground		
Category:	1		
Category Desc:	Category 1 means a tank which was installed before December 27, 1986		
Subpart:			
Subpart Desc:			
Class A Operator:			
Class B Operator:			
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Code:	0003
Material Name:	#6 fuel oil (on-site consumption)
Percent:	100.00

Equipment Information

Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: C03
Code Name: Aboveground/Underground Combination
Type: Pipe Location

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Tank Information

Prog No:	4-600243	***UDC Ind:***	1
Tank ID:	95031	***Red Tag Start Date:***	
Tank No:	02	***Red Tag End Date:***	
Tank Status:	3	***Tank Last Test:***	
Tank Status Desc:	Closed - Removed	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Date Tested:***	
Install Date:	1959-03-01 00:00:00	***Next Test:***	
Close Date:	2011-11-18 00:00:00	***Line Last Test Due:***	
Capacity (Gal):	20000	***Next Line Test Due:***	
Tk Out of Serv Dt:		***Line Test Method:***	
Registered:	True	***Modified by:***	DRLIGHTS
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0003
Material Name: #6 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Equipment: I01
Code Name: Float Vent Valve
Type: Overfill

Equipment: C03
Code Name: Aboveground/Underground Combination
Type: Pipe Location

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: CITY OF AMSTERDAM
Contact Title:
Contact Name: ANN M. THANE, MAYOR
Address1: 61 CHURCH STREET
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (518) 841-4311
Phone Ext:
Email:
Fax:
Modified By: rjschowe
Last Modified: 2008-01-23 10:00:34.170000000

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: CITY OF AMSTERDAM

Contact Title:	
Contact Name:	ANN M. THANE, MAYOR
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	999
Phone:	(518) 841-4311
Phone Ext:	
Email:	
Fax:	
Modified By:	DRLIGHTS
Last Modified:	2011-11-03 15:30:49.783000000
Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	C01
Company:	CITY OF AMSTERDAM
Contact Title:	
Contact Name:	
Address1:	61 CHURCH STREET
Address2:	
City:	AMSTERDAM
State:	NY
Zip Code:	12010
Country Code:	001
Phone:	(518) 841-4304
Phone Ext:	
Email:	
Fax:	
Modified By:	DRLIGHTS
Last Modified:	2011-11-03 15:30:49.753000000
Affiliation Type:	04
Affiliation Name:	Facility Operator
Affiliation Sub Type:	NNN
Company:	CHALMERS BUILDING
Contact Title:	
Contact Name:	CITY OF AMSTERDAM
Address1:	
Address2:	
City:	
State:	NY
Zip Code:	
Country Code:	001
Phone:	(518) 841-4311
Phone Ext:	
Email:	
Fax:	
Modified By:	DRLIGHTS
Last Modified:	2011-11-03 15:30:49.770000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	1 of 3	ESE	0.23 / 1,226.22	271.18 / -5	**Chalmers Building** **21-41 Bridge Street &32 Gilliland Avenue** **Amsterdam NY 12010-5505**	ERP

Site Code:	349696	**Site Code (GIS):**	E429011
HW Code:	E429011	**Site Class (GIS):**	C
Site Class:	C	**Address1 (GIS):**	21-41 Bridge Street &32 Gilliland Avenue
Site Address:	21-41 Bridge Street &32 Gilliland Avenue	**Address2 (GIS):**	
City:	Amsterdam	**Locality (GIS):**	Amsterdam
ZIP:	12010-5505	**ZIP Code (GIS):**	12010-5505
County:	Montgomery	**County (GIS):**	Montgomery
SWIS:	2901	**Town (GIS):**	Amsterdam (c)
Region:	4	**Region (GIS):**	4
Town:	Amsterdam (c)	**X Coord (GIS):**	565564.50265

Acres:	3.300	**Y Coord (GIS):**	4753954.29093
Record Added:	2005-07-21 08:27:00	**Method:**	4.3
Record Update:	2018-12-19 15:08:00	**Accuracy:**	0 to 10 meters
Updated by:	MJKOMORO	**Latitude:**	42.935399905
Latitude (GIS):	42.9353999116694	**Longitude:**	-74.196453248
Longitude (GIS):	-74.196453247831		

Site Name: Chalmers Building

Site Name (GIS): Chalmers Building

Site Class Desc (GIS): Complete: The classification used for sites where the Department has determined that remediation has been satisfactorily completed under a remedial program (i. e., State Superfund, Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program, and RCRA Corrective Action Program). State Superfund (Registry) sites must have completed all active operation, maintenance, or monitoring requirements before they can be delisted and made class C. Non-registry sites may be made a class C after successful completion of all required construction or after a no further action remedy has been selected by the Department. These sites will be issued a Certificate of Completion (COC), but may still require ongoing maintenance and periodic certification of institutional/engineering controls (IC/ECs).

Site Class Desc: Complete: The classification used for sites where the Department has determined that remediation has been satisfactorily completed under a remedial program (i. e., State Superfund, Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program, and RCRA Corrective Action Program). State Superfund (Registry) sites must have completed all active operation, maintenance, or monitoring requirements before they can be delisted and made class C. Non-registry sites may be made a class C after successful completion of all required construction or after a no further action remedy has been selected by the Department. These sites will be issued a Certificate of Completion (COC), but may still require ongoing maintenance and periodic certification of institutional/engineering controls (IC/ECs).

Program: ERP

Program Desc: ERP

Assess DOH: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining on the site. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Measures are in place to address the potential for people to inhale site contaminants in indoor air due to soil vapor intrusion in any future on-site building development and occupancy. In addition, environmental sampling indicates that soil vapor intrusion is not a concern for off-site buildings.

Description:

Location: The Chalmers Building was a former knitting/textile mill complex located on a 2.54-acre parcel at 21-41 Bridge Street and an adjacent 0.81-acre parcel at 32 Gilliland Avenue in the city of Amsterdam, Montgomery County. The site was investigated under the Environmental Restoration Program (ERP). Site Features: The site is located on the south shore of the Mohawk River/Erie Canal at an elevation of approximately 271 feet above mean sea level. It is separated from the river by a concrete flood control wall and the river is approximately 15-20 feet below street level when the barge canal locks are closed. Most of the larger parcel was taken up by the building complex, with the remainder nearly flat consisting of grassy and vegetated areas. The smaller parcel was overgrown by trees and brush, but had no structures on it. Current Zoning/Use: The site is located in a mixed commercial and residential area. The two parcels that make up the site are zoned commercial. There are residential units (apartments) within 100 feet of the site. Past Use of the Site: Seven adjoining buildings ranging from one to seven stories tall comprised the former Chalmers Knitting Company and contained approximately 350,000 square feet of industrial space over a footprint of approximately 60,000 square feet. Construction of the structures began around 1913. The Chalmers Knitting Company conducted operations between approximately 1913 and the 1950s. Other smaller companies continued clothing manufacturing operations into the mid-1980s. The site is currently vacant and is owned by the city of Amsterdam. Before the site was cleaned up, areas of potential environmental concern included two 20,000-gallon underground fuel oil storage tanks, floor drains and sumps, and electrical transformers possibly containing PCBs. Site Geology/Hydrogeology: The bedrock underlying the site is mapped as middle Ordovician-aged limestone of the Trenton and Black River formations. The depth to bedrock is not known, but based on the fact that bedrock exposures are present in road cuts and stream cuts within a mile of the site, the depth of bedrock is probably less than 100 feet below grade. No bedrock was encountered during installation of any monitoring wells or borings. Unconsolidated subsurface materials consist of approximately two to ten feet of fill materials which overlie silt and clay ranging from 0 to 10+ feet in thickness. Below the silt and clay zone, where present, are silty sand to gravely sand units that may represent alluvial/stream deposits. Groundwater is approximately 15 to 20 feet below grade and generally flows northeast toward the Mohawk River. The water table at the site may be affected by the flood control wall and may fluctuate depending on whether the canal locks are open or closed.

Assessment:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation,the property was a former knitting/textile mill. Areas of potential environmental concern included underground petroleum storage tanks, floor drains and sumps, and electrical transformers. An IRM and supplemental site investigation have been completed. There was widespread contamination of surface and sub-surface soil with a class of contaminants called polycyclic aromatic hydrocarbons (PAHs) and some metals above the commercial Soil Cleanup Objective (SCO). Some of the soil samples collected from the courtyard area, where the transformers were located, contained PCBs. The remediation of the site largely consisted of razing the buildings and covering the contaminated soil with clean brick and concrete rubble from the buildings. The entire site was then covered with a 1-foot clean soil cover and planted with grass. Groundwater in only two monitoring wells was contaminated with chlorinated solvents, just slightly above groundwater standards. Several metals detected across the site in groundwater above their respective standards were probably the result of natural conditions and sediment in the well water. Soil vapor sampling indicates soil vapor intrusion is not a concern for off-site buildings. However, a few on-site soil vapor samples detected elevated levels of chlorinated VOCs. Soil vapor intrusion will need to be evaluated in any future construction or development on this site prior to occupation. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater are being managed under a Site Management Plan.

Materials Information

Waste Name:	BENZO(A)PYRENE	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	PCB-AROCLOR 1260	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	ARSENIC	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	PCB aroclor 1260	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	benzo(a)anthracene	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	Chrysene	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	indeno(1,2,3-cd)pyrene	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	DIBENZ[A,H]ANTHRACENE	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	BENZ(A)ANTHRACENE	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	MERCURY	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	LEAD	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	BENZO(B)FLUORANTHENE	***Waste Quantity:***	UNKNOWN
Waste Code:			

Owner Information

Sub Type:	C01	***Owner Street:***	City Hall
Own Op:	01	***Owner Street 2:***	61 Church Street
Owner Name:	Michael Villa	***Owner City:***	Amsterdam
Owner Company:	City of Amsterdam	***Owner State:***	NY
Country:	United States of America	***Owner Zip:***	12010
Sub Type:	C01	***Owner Street:***	61 Church Street
Own Op:	06	***Owner Street 2:***	
Owner Name:	Michael Villa	***Owner City:***	Amsterdam
Owner Company:	City of Amsterdam	***Owner State:***	NY
Country:	United States of America	***Owner Zip:***	12010
Sub Type:	NNN	***Owner Street:***	28 Church Street
Own Op:	19	***Owner Street 2:***	
Owner Name:	Reference Desk	***Owner City:***	Amsterdam
Owner Company:	Amsterdam Free Library	***Owner State:***	NY
Country:	United States of America	***Owner Zip:***	12010

HW Extra Information

Dump:	False	***Disposal Start:***	
Structure:	True	***Disposal Terminate:***	
Lagoon:	False	***Latitude:***	42:56'06
Landfill:	False	***Longitude:***	74:11'46

Pond:	False	**Record Added:**	2005-07-21 08:57:00
Dell:	False	**Record Updated:**	2012-10-18 11:18:00
Updated By:	ldennist		

Projects Information

Project Code:	05	**Operable Unit ID:**	1131566
Project Desc:	Remedial Action	**Operable Unit:**	01A
Project Refer Name:	UST & Transformer Removal and Building Demolition	**Operable Unit Desc:**	IRM - Building Demolition, Underground Storage Tank and Transformer Removal
End Date:	2013-05-31 00:00:00	**Code Name:**	Remedial Action
End Status:	ACT		

Project Code:	02	**Operable Unit ID:**	1107285
Project Desc:	Remedial Investigation	**Operable Unit:**	01
Project Refer Name:		**Operable Unit Desc:**	REMEDIAL PROGRAM - Entire Site
End Date:	2013-09-23 00:00:00	**Code Name:**	Remedial Investigation
End Status:	ANF		

Project Code:	04	**Operable Unit ID:**	1131566
Project Desc:	Remedial Design	**Operable Unit:**	01A
Project Refer Name:	UST & Transformer Removal and Building Demolition	**Operable Unit Desc:**	IRM - Building Demolition, Underground Storage Tank and Transformer Removal
End Date:	2010-10-29 00:00:00	**Code Name:**	Remedial Design
End Status:	ACT		

Project Code:	25	**Operable Unit ID:**	1237184
Project Desc:		**Operable Unit:**	00
Project Refer Name:		**Operable Unit Desc:**	Site Management
End Date:	2015-12-01 00:00:00	**Code Name:**	Certificate of Completion
End Status:	ACT		

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11 | ***2 of 3*** | ***ESE*** | ***0.23 / 1,226.22*** | ***271.18 / -5*** | ***Chalmers Building***
21-41 Bridge Street &32 Gilliland Avenue
Amsterdam NY 12010-5505 | ***INST***

Site Code:	349696	**Site Code (GIS):**	E429011
HW Code:	E429011	**Site Class (GIS):**	C
Site Class:	C	**Address 1 (GIS):**	21-41 Bridge Street &32 Gilliland Avenue
Control Type:	INST	**Locality (GIS):**	Amsterdam
Program:	ERP	**Zip Code (GIS):**	12010-5505
Program Desc:	ERP	**County (GIS):**	Montgomery
SWIS:	2901	**Town (GIS):**	Amsterdam (c)
Site Address:	21-41 Bridge Street &32 Gilliland Avenue	**Region (GIS):**	4
City:	Amsterdam	**X Coord (GIS):**	565564.50265
ZIP:	12010-5505	**Y Coord (GIS):**	4753954.29093
County:	Montgomery	**Method:**	4.3
Region:	4	**Accuracy:**	0 to 10 meters
Town:	Amsterdam (c)	**Latitude (GIS):**	42.9353999116694
Latitude:	42.935399905	**Longitude (GIS):**	-74.196453247831
Longitude:	-74.196453248	**Acres:**	3.300
Site Name:	Chalmers Building		
Site Name (GIS):	Chalmers Building		
Address 2 (GIS):			

Site Class Desc: Complete: The classification used for sites where the Department has determined that remediation has been satisfactorily completed under a remedial program (i. e., State Superfund, Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program, and RCRA Corrective Action Program). State Superfund (Registry) sites must have completed all active operation, maintenance, or monitoring requirements before they can be delisted and made class C. Non-registry sites may be made a class C after successful completion of all required construction or after a no further action remedy has been selected by the Department. These sites will be issued a Certificate of Completion (COC), but may still require ongoing maintenance and periodic certification of institutional/engineering controls (IC/ECs).

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Assessment:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation,the property was a former knitting/textile mill. Areas of potential environmental concern included underground petroleum storage tanks, floor drains and sumps, and electrical transformers. An IRM and supplemental site investigation have been completed. There was widespread contamination of surface and sub-surface soil with a class of contaminants called polycyclic aromatic hydrocarbons (PAHs) and some metals above the commercial Soil Cleanup Objective (SCO). Some of the soil samples collected from the courtyard area, where the transformers were located, contained PCBs. The remediation of the site largely consisted of razing the buildings and covering the contaminated soil with clean brick and concrete rubble from the buildings. The entire site was then covered with a 1-foot clean soil cover and planted with grass. Groundwater in only two monitoring wells was contaminated with chlorinated solvents, just slightly above groundwater standards. Several metals detected across the site in groundwater above their respective standards were probably the result of natural conditions and sediment in the well water. Soil vapor sampling indicates soil vapor intrusion is not a concern for off-site buildings. However, a few on-site soil vapor samples detected elevated levels of chlorinated VOCs. Soil vapor intrusion will need to be evaluated in any future construction or development on this site prior to occupation. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in the soil and groundwater are being managed under a Site Management Plan.

Controls Information

Control Code:	31	***Record Added Date:***	2013-06-14 13:32:32.537000000
Control Name:	Monitoring Plan	***Record Updated Date:***	2017-08-10 10:06:07.883000000
Control Type:	INST	***In Place Date:***	2015-09-10 00:00:00
Updated By:	ljalden		
Control Code:	08	***Record Added Date:***	2013-06-14 13:32:32.537000000
Control Name:	Ground Water Use Restriction	***Record Updated Date:***	2017-08-10 10:06:07.883000000
Control Type:	INST	***In Place Date:***	2015-09-10 00:00:00
Updated By:	ljalden		
Control Code:	J	***Record Added Date:***	2013-06-14 13:32:32.537000000
Control Name:	Environmental Easement	***Record Updated Date:***	2017-08-10 10:06:07.883000000
Control Type:	INST	***In Place Date:***	2015-09-10 00:00:00
Updated By:	ljalden		
Control Code:	33	***Record Added Date:***	2013-06-14 13:32:32.537000000

Control Name:	O&M Plan	**Record Updated Date:**	2017-08-10 10:06:07.883000000
Control Type:	INST	**In Place Date:**	2015-09-10 00:00:00
Updated By:	ljalden		
Control Code:	14	**Record Added Date:**	2013-06-14 13:32:32.537000000
Control Name:	Soil Management Plan	**Record Updated Date:**	2017-08-10 10:06:07.883000000
Control Type:	INST	**In Place Date:**	2015-09-10 00:00:00
Updated By:	ljalden		
Control Code:	25	**Record Added Date:**	2013-06-14 13:32:32.537000000
Control Name:	Landuse Restriction	**Record Updated Date:**	2017-08-10 10:06:07.883000000
Control Type:	INST	**In Place Date:**	2015-09-10 00:00:00
Updated By:	ljalden		
Control Code:	32	**Record Added Date:**	2013-06-14 13:32:32.537000000
Control Name:	Site Management Plan	**Record Updated Date:**	2017-08-10 10:06:07.883000000
Control Type:	INST	**In Place Date:**	2015-09-10 00:00:00
Updated By:	ljalden		
Control Code:	26	**Record Added Date:**	2013-06-14 13:32:32.537000000
Control Name:	Building Use Restriction	**Record Updated Date:**	2017-08-10 10:06:07.883000000
Control Type:	INST	**In Place Date:**	2015-09-10 00:00:00
Updated By:	ljalden		
Control Code:	34	**Record Added Date:**	2013-06-14 13:32:32.537000000
Control Name:	IC/EC Plan	**Record Updated Date:**	2017-08-10 10:06:07.883000000
Control Type:	INST	**In Place Date:**	2015-09-10 00:00:00
Updated By:	ljalden		

Materials Information

Waste Name:	DIBENZ[A,H]ANTHRACENE	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	MERCURY	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	BENZO(A)PYRENE	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	benzo(a)anthracene	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	LEAD	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	PCB aroclor 1260	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	BENZ(A)ANTHRACENE	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	ARSENIC	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	Chrysene	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	indeno(1,2,3-cd)pyrene	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	BENZO(B)FLUORANTHENE	**Waste Quantity:**	UNKNOWN
Waste Code:			
Waste Name:	PCB-AROCLOR 1260	**Waste Quantity:**	UNKNOWN
Waste Code:			

Owner Information

Owner Op:	01	***Owner Street 2:***	61 Church Street
Sub Type:	C01	***Owner City:***	Amsterdam
Owner Name:	Michael Villa	***Owner State:***	NY
Owner Company:	City of Amsterdam	***Owner Zip:***	12010
Owner Street:	City Hall	***Country:***	United States of America
Owner Op:	19	***Owner Street 2:***	
Sub Type:	NNN	***Owner City:***	Amsterdam
Owner Name:	Reference Desk	***Owner State:***	NY
Owner Company:	Amsterdam Free Library	***Owner Zip:***	12010
Owner Street:	28 Church Street	***Country:***	United States of America
Owner Op:	06	***Owner Street 2:***	
Sub Type:	C01	***Owner City:***	Amsterdam
Owner Name:	Michael Villa	***Owner State:***	NY
Owner Company:	City of Amsterdam	***Owner Zip:***	12010
Owner Street:	61 Church Street	***Country:***	United States of America

HW Extra Information

Dump:	False	***Disposal Start:***	
Structure:	True	***Disposal Terminate:***	
Lagoon:	False	***Latitude:***	42:56'06
Landfill:	False	***Longitude:***	74:11'46
Pond:	False	***Record Added:***	2005-07-21 08:57:00
Dell:	False	***Record Updated:***	2012-10-18 11:18:00
Updated By:	ldennist		

Projects Information

Project Code:	02	***Operable Unit ID:***	1107285
Project Desc:	Remedial Investigation	***Operable Unit:***	01
Project Refer Name:		***Operable Unit Desc:***	REMEDIAL PROGRAM - Entire Site
End Date:	2013-09-23 00:00:00	***Code Name:***	Remedial Investigation
End Status:	ANF		
Project Code:	04	***Operable Unit ID:***	1131566
Project Desc:	Remedial Design	***Operable Unit:***	01A
Project Refer Name:	UST & Transformer Removal and Building Demolition	***Operable Unit Desc:***	IRM - Building Demolition, Underground Storage Tank and Transformer Removal
End Date:	2010-10-29 00:00:00	***Code Name:***	Remedial Design
End Status:	ACT		
Project Code:	25	***Operable Unit ID:***	1237184
Project Desc:		***Operable Unit:***	00
Project Refer Name:		***Operable Unit Desc:***	Site Management
End Date:	2015-12-01 00:00:00	***Code Name:***	Certificate of Completion
End Status:	ACT		
Project Code:	05	***Operable Unit ID:***	1131566
Project Desc:	Remedial Action	***Operable Unit:***	01A
Project Refer Name:	UST & Transformer Removal and Building Demolition	***Operable Unit Desc:***	IRM - Building Demolition, Underground Storage Tank and Transformer Removal
End Date:	2013-05-31 00:00:00	***Code Name:***	Remedial Action
End Status:	ACT		

11	***3 of 3***	***ESE***	***0.23 / 1,226.22***	***271.18 / -5***	***Chalmers Building 21-41 Bridge Street &32 Gilliland Avenue Amsterdam NY 12010-5505***	***ENG***

Site Code:	349696	***Site Code (GIS):***	E429011
HW Code:	E429011	***Site Class (GIS):***	C
Site Class:	C	***Address 1 (GIS):***	21-41 Bridge Street &32 Gilliland Avenue

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Control Type:	ENG	**Locality (GIS):**	Amsterdam
Program:	ERP	**Zip Code (GIS):**	12010-5505
Program Desc:	ERP	**County (GIS):**	Montgomery
SWIS:	2901	**Town (GIS):**	Amsterdam (c)
Acres:	3.300	**Region (GIS):**	4
Site Address:	21-41 Bridge Street &32 Gilliland Avenue	**X Coord (GIS):**	565564.50265
City:	Amsterdam	**Y Coord (GIS):**	4753954.29093
ZIP:	12010-5505	**Method:**	4.3
County:	Montgomery	**Accuracy:**	0 to 10 meters
Region:	4	**Accuracy Unit:**	
Town:	Amsterdam (c)	**Latitude (GIS):**	42.9353999116694
Latitude:	42.935399905	**Longitude (GIS):**	-74.196453247831
Longitude:	-74.196453248		
Site Name:	Chalmers Building		
Site Name (GIS):	Chalmers Building		
Address 2 (GIS):			

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Controls Information

Control Code:	15	***Record Added Date:***	2013-06-14 13:32:32.537000000
Control Name:	Cover System	***Record Updated Date:***	2017-08-10 10:06:07.883000000
Control Type:	ENG	***Updated By:***	ljalden
In Place Date:	2015-09-10 00:00:00		

Materials Information

Waste Name:	BENZO(B)FLUORANTHENE	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	MERCURY	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	benzo(a)anthracene	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	indeno(1,2,3-cd)pyrene	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	ARSENIC	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	PCB-AROCLOR 1260	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	BENZ(A)ANTHRACENE	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	DIBENZ[A,H]ANTHRACENE	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	LEAD	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	Chrysene	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	PCB aroclor 1260	***Waste Quantity:***	UNKNOWN
Waste Code:			
Waste Name:	BENZO(A)PYRENE	***Waste Quantity:***	UNKNOWN
Waste Code:			

Owner Information

Own Op:	19	***Owner Street:***	28 Church Street
Sub Type:	NNN	***Owner Street 2:***	
Owner Name:	Reference Desk	***Owner City:***	Amsterdam
Owner Company:	Amsterdam Free Library	***Owner State:***	NY
Country:	United States of America	***Owner Zip:***	12010
Own Op:	01	***Owner Street:***	City Hall
Sub Type:	C01	***Owner Street 2:***	61 Church Street
Owner Name:	Michael Villa	***Owner City:***	Amsterdam
Owner Company:	City of Amsterdam	***Owner State:***	NY
Country:	United States of America	***Owner Zip:***	12010

Own Op:	06	**Owner Street:**	61 Church Street
Sub Type:	C01	**Owner Street 2:**	
Owner Name:	Michael Villa	**Owner City:**	Amsterdam
Owner Company:	City of Amsterdam	**Owner State:**	NY
Country:	United States of America	**Owner Zip:**	12010

HW Extra Information

Dump:	False	**Disposal Started:**	
Structure:	True	**Disposal Terminate:**	
Lagoon:	False	**Latitude:**	42:56'06
Landfill:	False	**Longitude:**	74:11'46
Pond:	False	**Record Added:**	2005-07-21 08:57:00
Dell:	False	**Record Updated:**	2012-10-18 11:18:00
Updated by:	ldennist		

Projects Information

Project Code:	04	**Operable Unit ID:**	1131566
Project Desc:	Remedial Design	**Operable Unit:**	01A
Project Refer Name:	UST & Transformer Removal and Building Demolition	**Operable Unit Desc:**	IRM - Building Demolition, Underground Storage Tank and Transformer Removal
End Date:	2010-10-29 00:00:00	**Code Name:**	Remedial Design
End Status:	ACT		
Project Code:	05	**Operable Unit ID:**	1131566
Project Desc:	Remedial Action	**Operable Unit:**	01A
Project Refer Name:	UST & Transformer Removal and Building Demolition	**Operable Unit Desc:**	IRM - Building Demolition, Underground Storage Tank and Transformer Removal
End Date:	2013-05-31 00:00:00	**Code Name:**	Remedial Action
End Status:	ACT		
Project Code:	02	**Operable Unit ID:**	1107285
Project Desc:	Remedial Investigation	**Operable Unit:**	01
Project Refer Name:		**Operable Unit Desc:**	REMEDIAL PROGRAM - Entire Site
End Date:	2013-09-23 00:00:00	**Code Name:**	Remedial Investigation
End Status:	ANF		
Project Code:	25	**Operable Unit ID:**	1237184
Project Desc:		**Operable Unit:**	00
Project Refer Name:		**Operable Unit Desc:**	Site Management
End Date:	2015-12-01 00:00:00	**Code Name:**	Certificate of Completion
End Status:	ACT		

12	1 of 1	NE	0.25 / 1,296.68	275.99 / 0	**HOSNER MOTOR CAR CO INC** **101-111 W MAIN ST** **AMSTERDAM NY 12010**	**RCRA NON GEN**

EPA Handler ID:	NYD013616610
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	101-111 , W MAIN ST , , AMSTERDAM , NY, 12010 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	MONTGOMERY
EPA Region:	02
Land Type:	
Receive Date:	20070101

Violation/Evaluation Summary

Note:	NO RECORDS: As of August 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19860428
Handler Name:	HOSNER MOTOR CAR CO INC
Generator Status Universe:	No Report
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	F001
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	X001
Waste Code Description:	DESCRIPTION

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19950331
Handler Name:	HOSNER MOTOR CAR CO INC
Generator Status Universe:	No Report
Source Type:	Implementer

Waste Code Details

Hazardous Waste Code:	NONE

Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: HOSNER MOTOR CAR CO INC
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: HOSNER MOTOR CAR CO INC
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: HOSNER PETER-TRACY WM
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: HOSNER PETER-TRACY WM
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: HOSNER PETER-TRACY WM
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

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13 | ***1 of 2*** | ***NE*** | ***0.25 / 1,304.79*** | ***275.01 / -1*** | ***VERNS AUTO BODY & SALES INC***
107 W MAIN ST
AMSTERDAM NY 12010 | ***RCRA CESQG***

EPA Handler ID: NYR000148577
Gen Status Universe: Conditionally Exempt Small Quantity Generator
Contact Name: SHERRY L OBRIEN
Contact Address: 107 , W MAIN ST , , AMSTERDAM , NY, 12010 , US
Contact Phone No and Ext: 518-843-3424
Contact Email: VERNSAUT@NYCAP.RR.COM
Contact Country: US
County Name: MONTGOMERY
EPA Region: 02
Land Type: Private
Receive Date: 20070808

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with

this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated August, 2019.

Violation Details

Citation:
Violation Short Description: Listing - General
Violation Type: 261.A
Violation Determined Date: 20111116
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20111118
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20111116
Enf Disposition Status: ACTION SATISFIED (CASE CLOSED)
Disposition Status Date: 20111130
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20111116
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20111118
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20111116
Enf Disposition Status: ACTION SATISFIED (CASE CLOSED)
Disposition Status Date: 20111130
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20111116
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Listing - General
Return to Compliance Date: 20111118
Evaluation Agency: State

Evaluation Start Date: 20111116
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20111118
Evaluation Agency: State

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20070808
Handler Name:	VERNS AUTO BODY & SALES INC
Generator Status Universe:	Conditionally Exempt Small Quantity Generator
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20070809
Handler Name:	VERNS AUTO BODY & SALES INC
Generator Status Universe:	Conditionally Exempt Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	
Name:	VERNON C OBRIEN JR	***Street 2:***	
Date Became Current:	20050521	***City:***	
Date Ended Current:		***State:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	VERN'S AUTO BODY & SALES INC	**Street 2:**	
Date Became Current:	20050521	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

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13 | **2 of 2** | **NE** | **0.25 / 1,304.79** | **275.01 / -1** | **CARUBBA COLLISION CORP**
107 WEST MAIN STREET
AMSTERDAM NY 12010 | **AST**

Site ID:	481118	**Expiry:**	N/A
Site Status:	Unregulated/Closed	**County:**	Montgomery
Program No:	4-601453	**UTM X:**	565515.65274
Program Type Code:	PBS	**UTM Y:**	4754419.76851
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Auto Service/Repair (No Gasoline Sales)		

Tank Information

Prog No:	4-601453	**UDC Ind:**	0
Tank ID:	247997	**Red Tag Start Date:**	
Tank No:	1	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	-
Tank Type Desc:	Steel/Carbon Steel/Iron	**Line Last Test Due:**	
Install Date:	2005-01-01 00:00:00	**Next Line Test Due:**	
Close Date:	2018-02-27 00:00:00	**Line Test Method:**	-
Capacity (Gal):	275	**Class A Operator:**	
Tk Out of Serv Dt:		**Class B Operator:**	
Registered:	True	**Modified by:**	AXFLECK
Tank Model:		**Last Modified:**	2018-04-20 13:42:47.160000000
Pipe Model:			
Tank Location:	3		
Tank Location Desc:	Aboveground on saddles, legs, stilts, rack or cradle		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:	4		
Subpart Desc:	Subpart 4 contains requirements for ASTs (aboveground storage tanks).		
Tank Owner Name:			
Tank Owner Address:			

Material Information

Material Code:	0022
Material Name:	waste oil/used oil
Percent:	100.00

Equipment Information

Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Equipment:	C00
Code Name:	No Piping

Type: Pipe Location

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: D00
Code Name: No Piping
Type: Pipe Type

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Equipment: L00
Code Name: None
Type: Piping Leak Detection

Equipment: J00
Code Name: None
Type: Dispenser

Equipment: H06
Code Name: Impervious Barrier/Concrete Pad (A/G)
Type: Tank Leak Detection

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: CARUBBA COLLISION
Contact Title:
Contact Name: JEFF JARACZ
Address1: 107 WEST MAIN STREET
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (518) 843-3424
Phone Ext:
Email: JEFFJARACZ@CARUBBA.COM
Fax:
Modified By: AXFLECK
Last Modified: 2018-03-06 09:39:24.877000000

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: CARUBBA COLLISION CORP
Contact Title:
Contact Name: JOE CARUBBA
Address1:
Address2:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State:	NN
Zip Code:	
Country Code:	001
Phone:	(518) 843-3424
Phone Ext:	
Email:	
Fax:	
Modified By:	AXFLECK
Last Modified:	2018-03-06 09:39:24.873000000
Affiliation Type:	11
Affiliation Name:	Emergency Contact
Affiliation Sub Type:	NNN
Company:	VERNON C. OBRIEN JR.
Contact Title:	
Contact Name:	VERNON C. O'BRIEN JR.
Address1:	
Address2:	
City:	
State:	NN
Zip Code:	
Country Code:	999
Phone:	(518) 843-3424
Phone Ext:	
Email:	
Fax:	
Modified By:	LMWINTER
Last Modified:	2013-07-10 16:02:57.030000000
Affiliation Type:	01
Affiliation Name:	Facility Owner
Affiliation Sub Type:	E
Company:	JOE CARUBBA
Contact Title:	OWNER
Contact Name:	VERNON C. O'BRIEN JR.
Address1:	2655 DELAWARE AVE.
Address2:	
City:	BUFFALO
State:	NY
Zip Code:	14216
Country Code:	001
Phone:	(518) 858-5215
Phone Ext:	
Email:	
Fax:	
Modified By:	AXFLECK
Last Modified:	2018-03-06 09:39:24.873000000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	1 of 1	S	0.25 / 1,311.99	278.07 / 2	AMSTERDAM CASTLE 49 FLORIDA AVE AMSTERDAM NY 12010	UST

Site ID:	36491	**Expiry:**	N/A
Site Status:	Unregulated/Closed	**County:**	Montgomery
Program No:	4-391794	**UTM X:**	565404.95394
Program Type Code:	PBS	**UTM Y:**	4753696.00685
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Private Residence		

Tank Information

Prog No:	4-391794	**UDC Ind:**	0
Tank ID:	89654	**Red Tag Start Date:**	
Tank No:	1	**Red Tag End Date:**	
Tank Status:	4	**Tank Last Test:**	2012-09-28 00:00:00
Tank Status Desc:	Closed - In Place	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	21

Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1958-06-01 00:00:00	**Next Test:**	
Close Date:	2013-11-13 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	2000	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	LMWINTER
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0001
Material Name: #2 fuel oil (on-site consumption)
Percent: 100.00

Equipment Information

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: L09
Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: K00
Code Name: None
Type: Spill Prevention

Equipment: I05
Code Name: Vent Whistle
Type: Overfill

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Tank Information

Prog No:	4-391794	**UDC Ind:**	1
Tank ID:	89655	**Red Tag Start Date:**	
Tank No:	2	**Red Tag End Date:**	
Tank Status:	3	**Tank Last Test:**	
Tank Status Desc:	Closed - Removed	**Tank Next Test Due:**	
Tank Type:	01	**Test Method:**	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	**Date Tested:**	
Install Date:	1968-07-01 00:00:00	**Next Test:**	
Close Date:	1993-10-01 00:00:00	**Line Last Test Due:**	
Capacity (Gal):	500	**Next Line Test Due:**	
Tk Out of Serv Dt:		**Line Test Method:**	
Registered:	True	**Modified by:**	TRANSLAT
Tank Model:		**Last Modified:**	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 5
Tank Location Desc: Underground
Category: 1
Category Desc: Category 1 means a tank which was installed before December 27, 1986
Subpart:
Subpart Desc:
Class A Operator:
Class B Operator:
Tank Owner Name:
Tank Owner Address:

Material Information

Material Code: 0009
Material Name: gasoline
Percent: 100.00

Equipment Information

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Equipment: A00
Code Name: None
Type: Tank Internal Protection

Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Equipment: H00
Code Name: None

Type: Tank Leak Detection

Equipment: F00
Code Name: None
Type: Pipe External Protection

Equipment: J02
Code Name: Suction Dispenser
Type: Dispenser

Equipment: I05
Code Name: Vent Whistle
Type: Overfill

Affiliation Information

Affiliation Type: 07
Affiliation Name: Mail Contact
Affiliation Sub Type: NNN
Company: AMSTERDAM CASTLE
Contact Title:
Contact Name: NIGEL GHOTBI
Address1: 49 FLORIDA AVE
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (954) 299-2717
Phone Ext:
Email: NIGEL@CODELOCATION.US
Fax:
Modified By: LMWINTER
Last Modified: 2013-12-03 14:47:05.760000000

Affiliation Type: 11
Affiliation Name: Emergency Contact
Affiliation Sub Type: NNN
Company: LESLIE J ASHLEY & FARYDOON GHOTBI
Contact Title:
Contact Name: NIGEL GHOTBI
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 999
Phone: (954) 299-2717
Phone Ext:
Email:
Fax:
Modified By: LMWINTER
Last Modified: 2013-12-03 14:47:05.760000000

Affiliation Type: 01
Affiliation Name: Facility Owner
Affiliation Sub Type: A
Company: LESLIE J ASHLEY & FARYDOON GHOTBI
Contact Title: OWNER
Contact Name: LESLIE J ASHLEY
Address1: 49 FLORIDA AVE
Address2:
City: AMSTERDAM
State: NY
Zip Code: 12010
Country Code: 001
Phone: (954) 299-2717
Phone Ext:

Email:
Fax:
Modified By: LMWINTER
Last Modified: 2013-12-03 14:47:39.853000000

Affiliation Type: 04
Affiliation Name: Facility Operator
Affiliation Sub Type: NNN
Company: AMSTERDAM CASTLE
Contact Title:
Contact Name: NIGEL GHOTBI
Address1:
Address2:
City:
State: NN
Zip Code:
Country Code: 001
Phone:
Phone Ext:
Email:
Fax:
Modified By: LMWINTER
Last Modified: 2013-12-03 14:47:05.743000000

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15 | **1 of 1** | **ENE** | **0.27 / 1,399.79** | **275.76 / 0** | **NYNEX PEARL ST 22-28 PEARL ST AMSTERDAM NY** | **LST**

Spill No: 8703888
Site ID: 143137
DER Facility ID: 122082
CID:
Program Type: ER
SWIS Code: 2901
Contribute Factor: Tank Test Failure
Water Body:
Source: Commercial/Industrial
Class: B3
Meets Std: True
Penalty: False
REM Phase: 0
UST Trust: False
Caller Remark:

Spill Date: 1987-08-11 13:45:00
Rcvd Date: 1987-08-11 13:54:00
CAC Date: 1988-05-31 00:00:00
Insp Date: 1988-05-31 00:00:00
Close Date: 1988-11-16 00:00:00
Create Date: 1987-08-17 00:00:00
Update Date: 2003-09-03 00:00:00
DEC Region: 4
Lead DEC: TESPERBE
Reported by: Responsible Party
Referred to:
County: Montgomery
After Hours: False

"5K SYSTEM FAILURE @ (-.353GPH) WILL ISOLATE AND RETEST. REMOVED & REPLACED TANK 5/88."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SPERBECK "

Spiller Information

Spiller Name:
Spiller Company: NYNEX NEW YORK TELEPHONE
Spiller Address: 22-28 PEARL ST.
Spiller City: AMSTERDAM
Spiller State: ZZ
Latitude: 42.938313750
Longitude: -74.194999780

Spiller Zip:
Spiller Country: 001
Contact Name:
Contact Phone:
Contact Ext:

Material Information

OP Unit ID: 910511
OU: 01
Material ID: 470098

Med Air: False
Med in Air: False
Med GW: True

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Material Code:	0001A	**Med SW:**	False
Material Name:	#2 fuel oil	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	False		

Tank Test Information

Spill Tank ID:	1531338	**Source:**	
Tank No:		**Leak Rate:**	-.35
Tank SIze:	0	**Gross Fail:**	
Material:	0001	**Modified by:**	Spills
EPA UST:		**Last Modified:**	2004-10-01 04:00:45.140000000
UST:		**Test Method:**	00
Cause:		**Alt Test Method:**	Unknown

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16 *1 of 2* *SE* *0.28 / 1,463.13* *278.92 / 3*

Altieri's Auto Inc
1 Erie Street
Amsterdam NY 12010

SWF/LF

Active:	No	**Owner Address:**	1 Erie Street
Activity No:	[3290019]	**Owner Addr2:**	
Regltry Status:		**Owner City:**	Amsterdam
Accuracy Code:		**Owner State:**	NY
Auth No:		**Owner ZIP:**	12010
Auth Issue Dt:		**Owner Email:**	Anthony@Altieri'sAuto.com
Operator Name:	Anthony Altieri	**Owner Phone:**	5188434874
Operator Type:	Private	**Contact Name:**	
Expiration Date:		**Contact Addr:**	
Region:	4	**Contact Addr2:**	
County:	Montgomery	**Contact City:**	
East Coord:	565624	**Contact State:**	
North Coord:	4753685	**Contact ZIP:**	
Phone No:	5188434874	**Contact Email:**	
Owner Name:	Anthony Altieri	**Contact Phone:**	
Owner Type:	Private		
Date of Last Inspection:	9/5/2018		
Activity Desc:	Vehicle Dismantling Facility		
Waste Types:			

---

16 *2 of 2* *SE* *0.28 / 1,463.13* *278.92 / 3*

Altieri's Auto Inc
1 Erie Street
Amsterdam NY 12010

SWF/LF

Active:	No	**Owner Address:**	1 Erie Street
Activity No:	[29V50101]	**Owner Addr2:**	
Regltry Status:	Registration	**Owner City:**	Amsterdam
Accuracy Code:		**Owner State:**	NY
Auth No:	29V50101	**Owner ZIP:**	12010
Auth Issue Dt:	2/14/2019	**Owner Email:**	Anthony@Altieri'sAuto.com
Operator Name:	Anthony Altieri	**Owner Phone:**	5188434874
Operator Type:	Private	**Contact Name:**	
Expiration Date:		**Contact Addr:**	
Region:	4	**Contact Addr2:**	
County:	Montgomery	**Contact City:**	
East Coord:	565574	**Contact State:**	
North Coord:	4753793	**Contact ZIP:**	
Phone No:	5188434874	**Contact Email:**	
Owner Name:	Anthony Altieri	**Contact Phone:**	
Owner Type:	Private		
Date of Last Inspection:			
Activity Desc:	VDF - large - registration		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Types: End of Life Vehicles

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17 *1 of 2* **NNE** **0.30 / 1,561.75** **276.92 / 1** **Worldwide Tire Distribution Inc**
141 West Main Street
Amsterdam NY 12010
SWF/LF

Active:	No	**Owner Address:**	86 Norman Ave
Activity No:	[29T10]	**Owner Addr2:**	
Regltry Status:	Application	**Owner City:**	Amityville
Accuracy Code:		**Owner State:**	NY
Auth No:		**Owner ZIP:**	11701
Auth Issue Dt:		**Owner Email:**	
Operator Name:		**Owner Phone:**	5164583443
Operator Type:		**Contact Name:**	Tayler French
Expiration Date:		**Contact Addr:**	
Region:	4	**Contact Addr2:**	
County:	Montgomery	**Contact City:**	
East Coord:	565444	**Contact State:**	
North Coord:	4754574	**Contact ZIP:**	
Phone No:	5182126969	**Contact Email:**	taylerfrench@hotmail.com
Owner Name:	Louis Crispino	**Contact Phone:**	5182126969
Owner Type:	Private		
Date of Last Inspection:			
Activity Desc:	Transfer station - registration		
Waste Types:			

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17 *2 of 2* **NNE** **0.30 / 1,561.75** **276.92 / 1** **Worldwide Tire Distribution Inc**
141 West Main Street
Amsterdam NY 12010
SWF/LF

Active:	Yes	**Owner Address:**	86 Norman Ave
Activity No:	[29K10]	**Owner Addr2:**	
Regltry Status:	Permit	**Owner City:**	Amityville
Accuracy Code:	1 - No accuracy stated	**Owner State:**	NY
Auth No:	4-2701-00082/00001	**Owner ZIP:**	11701
Auth Issue Dt:	10/25/2013	**Owner Email:**	
Operator Name:		**Owner Phone:**	5164583443
Operator Type:		**Contact Name:**	Tayler French
Expiration Date:	10/24/2018	**Contact Addr:**	
Region:	4	**Contact Addr2:**	
County:	Montgomery	**Contact City:**	
East Coord:	565444	**Contact State:**	
North Coord:	4754574	**Contact ZIP:**	
Phone No:	5182126969	**Contact Email:**	taylerfrench@hotmail.com
Owner Name:	Louis Crispino	**Contact Phone:**	5182126969
Owner Type:	Private		
Date of Last Inspection:			
Activity Desc:	Waste tire storage - permit		
Waste Types:	Waste Tires		

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18 *1 of 4* **ENE** **0.31 / 1,623.49** **278.62 / 3** **NIAGARA MOHAWK /FORMER PROPERTY**
RT 30 & MOHAWK RIVER
AMSTERDAM NY 12010
CERCLIS

Site ID:	0202176	**RNPL Status Code:**	N
Site EPA ID:	NYD980664296	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	MONTGOMERY	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	36057	**USGS Hydro Unit No.:**	02020004
Region Code:	02	**Site Cong. Dist. Code:**	28
Site SMSA No.:	0160	**ROT Desc:**	Other
Site Prim. Latitude:	42D56M08S	**FR NPL Update No.:**	

Site Prim. Longitude: 074D11M48S **RFRA Code:**
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	3/29/1987 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	3/29/1987 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			

RAT Def:
Site Desc: No description available
.
Site Alias: NIAGARA MOHAWK /FORMER PROPERTY,,MONTGOMERY,NY,;

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	12/21/1982 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	

RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	2 of 4	ENE	0.31 / 1,623.49	278.62 / 3	NIAGARA MOHAWK /FORMER PROPERTY RT 30 & MOHAWK RIVER AMSTERDAM NY 12010	CERCLIS NFRAP

Site ID:	202176	**Site FIPS Code:**	36057
Site EPA ID:	NYD980664296	**Region Code:**	2
Site Parent ID:		**Site Cong. Dist. Code:**	28
Site County Name:	MONTGOMERY	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	3/29/1987
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N

RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	12/21/1982
RAT Code:	DS	**AGT Order No.:**	10
RAT Short Name:	DISCVRY	**SH OU:**	
RAT Name:	DISCOVERY	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	3/29/1987
RAT Code:	PA	**AGT Order No.:**	130
RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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18	3 of 4	ENE	0.31 / 1,623.49	278.62 / 3	POLICE DEPT RT 30 @ RT 5 RT 30 N @ RT 5 AMSTERDAM NY	LST

Spill No:	9206942	**Spill Date:**	1992-09-16 13:15:00
Site ID:	256367	**Rcvd Date:**	1992-09-16 14:03:00
DER Facility ID:	209951	**CAC Date:**	1993-01-07 00:00:00
CID:		**Insp Date:**	
Program Type:	ER	**Close Date:**	1993-01-08 00:00:00
SWIS Code:	2901	**Create Date:**	1992-09-22 00:00:00
Contribute Factor:	Tank Test Failure	**Update Date:**	2000-04-26 00:00:00
Water Body:		**DEC Region:**	4
Source:	Institutional, Educational, Gov., Other	**Lead DEC:**	TESPERBE
Class:	B6	**Reported by:**	Tank Tester
Meets Std:	True	**Referred to:**	
Penalty:	False	**County:**	Montgomery
REM Phase:	0	**After Hours:**	False
UST Trust:	True		
Caller Remark:			

"2K UGT FAILED PETROTITE @ -.150GPH. 1/7-TK TELECON W/CONTI, PASSED 2ND TEST.PASSED RETEST."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SPERBECK "

Spiller Information

Spiller Name:		**Spiller Zip:**	
Spiller Company:	AMSTERDAM POLICE DEPT.	**Spiller Country:**	001
Spiller Address:	RT 30 @ RT 5	**Contact Name:**	
Spiller City:	AMSTERDAM	**Contact Phone:**	
Spiller State:	ZZ	**Contact Ext:**	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	974008	**Med Air:**	False
OU:	01	**Med in Air:**	False
Material ID:	407623	**Med GW:**	False
Material Code:	0009	**Med SW:**	False
Material Name:	gasoline	**Med DW:**	False
CAS No:		**Med Sewer:**	False
Material Family:	Petroleum	**Med Surf:**	False
Quantity:	.00	**Med Subway:**	False
Units:	G	**Med Utility:**	False
Recovered:	.00	**Oxygenate:**	
Med Soil:	True		

Tank Test Information

Spill Tank ID:	1540581	**Source:**	
Tank No:		**Leak Rate:**	.00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Size:	0	**Gross Fail:**	
Material:	0009	**Modified by:**	Spills
EPA UST:		**Last Modified:**	2004-10-01 04:00:45.140000000
UST:		**Test Method:**	00
Cause:		**Alt Test Method:**	Unknown

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18 | **4 of 4** | **ENE** | **0.31 / 1,623.49** | **278.62 / 3** | **NIAGARA MOHAWK /FORMER PROPERTY**
RT 30 & MOHAWK RIVER
AMSTERDAM NY 12010 | **SEMS ARCHIVE**

Site ID:	0202176	**FIPS Code:**	36057
EPA ID:	NYD980664296	**Cong District:**	28
NPL:	Not on the NPL	**Region:**	02
Federal Facility:	No	**County:**	MONTGOMERY
Superfund Alt Agmt:	No		

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units:	00	**Start Actual:**	12/21/1982
Action Code:	DS	**Finish Actual:**	12/21/1982
Action Name:	DISCVRY	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	
Action Code:	PA	**Finish Actual:**	03/29/1987
Action Name:	PA	**Qual:**	N
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	
Action Code:	VS	**Finish Actual:**	03/29/1987
Action Name:	ARCH SITE	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf In-Hse

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19 | **1 of 2** | **ESE** | **0.42 / 2,200.63** | **263.18 / -13** | **NM - Amsterdam MGP - River Link Pk MGP**
Parcel #126, East of State Route 30
Amsterdam NY 12010 | **VCP**

Site Code:	58072	**Site Code (GIS):**	V00367
HW Code:	V00367	**Site Class (GIS):**	N
Site Class:	N	**Address1 (GIS):**	Parcel #126, East of State Route 30
Site Address:	Parcel #126, East of State Route 30	**Address2 (GIS):**	
City:	Amsterdam	**Locality (GIS):**	Amsterdam
ZIP:	12010	**ZIP Code (GIS):**	12010
County:	Montgomery	**County (GIS):**	Montgomery
SWIS:	2901	**Town (GIS):**	Amsterdam (c)
Region:	4	**Region (GIS):**	4
Town:	Amsterdam (c)	**X Coord (GIS):**	565914.59602
Acres:	4.750	**Y Coord (GIS):**	4753855.65098
Record Added:	2000-11-30 16:06:00	**Method:**	4.3
Record Update:	2019-02-11 08:33:00	**Accuracy:**	0 to 10 meters
Updated by:	JEBROWN	**Accuracy Unit:**	
Latitude:	42.934481530	**Latitude (GIS):**	42.9344815311103
Longitude:	-74.192174590	**Longitude (GIS):**	-74.1921745920922

Site Name: NM - Amsterdam MGP - River Link Pk MGP
Site Name (GIS): NM - Amsterdam MGP - River Link Pk MGP
Site Class Desc (GIS): No Further Action at this Time: Sites are given a classification of "N" when:

a. the investigation and evaluation of a Class P site results in a determination that contamination at the site does not warrant placing the site on the Registry or it is being addressed under a brownfield program;

b. a site was in a brownfield program (BCP, ERP or VCP) or other non-Registry program, remediation was not completed, and the site did not otherwise qualify for listing on the Registry. As an example, this occurs when a

volunteer begins a brownfield project and then for economic or other reasons, determines they cannot complete the work and the brownfield project is terminated. If the contamination at the brownfield site qualifies it for placement on the Registry, the Department acts to do so. If the site re-enters a brownfield program, it can be reclassified to Class A (active) to indicate that work has recommenced;

c. a site was identified simply as the location(s) where a drum(s) or other discrete waste was at one time present and subsequently removed by DEC or others and, based on the resulting conditions, no need for additional work was apparent; or

d. an application to the BCP, ERP or VCP was submitted, and was then withdrawn or terminated before any actions were taken to investigate or remediate the site.

Site Class Desc: No Further Action at this Time: Sites are given a classification of "N" when:

a. the investigation and evaluation of a Class P site results in a determination that contamination at the site does not warrant placing the site on the Registry or it is being addressed under a brownfield program;

b. a site was in a brownfield program (BCP, ERP or VCP) or other non-Registry program, remediation was not completed, and the site did not otherwise qualify for listing on the Registry. As an example, this occurs when a volunteer begins a brownfield project and then for economic or other reasons, determines they cannot complete the work and the brownfield project is terminated. If the contamination at the brownfield site qualifies it for placement on the Registry, the Department acts to do so. If the site re-enters a brownfield program, it can be reclassified to Class A (active) to indicate that work has recommenced;

c. a site was identified simply as the location(s) where a drum(s) or other discrete waste was at one time present and subsequently removed by DEC or others and, based on the resulting conditions, no need for additional work was apparent; or

d. an application to the BCP, ERP or VCP was submitted, and was then withdrawn or terminated before any actions were taken to investigate or remediate the site.

Program: VCP
Program Desc: VCP
Assess DOH: The interim remedial measure to address MGP-related impacts to soil and groundwater eliminated the potential for exposure to waterfront park users by removing the source materials and creating a minimum 24 inch cleansoil barrier.

Description:

This site is now listed as 429008 Location: The site is a former MGP (1866-1930s) located in a commercial, light industrial area along the north bank of the Mohawk River. The parcel lies under the route 30 bridge and extends to the east. A railroad is located north of the site. Site Features: The site is relatively flat with the Mohawk river to the south and a railroad to the south. The eastern and central portions of the site have been converted into a park with a concession area, boat launch, and ampitheater area. The western portion is grassed with a sculpture. Current Zoning/ Uses: The site is currently in use as a park and boat launch. Historic Uses: MGP operations led to site and off-site coal tar contamination. Investigations of the site were conducted from 1998 to 2002. The land base portion of the site was remediated in 2006 in conjunction with redevelopment of a canalside park. Major components of the remedy included a sheetpile barrier wall and a low permeability cap. Clean fill was placed over the cap to allow for continued construction of the park. An investigation of the Mohawk River in 2002 concluded that the sediment adjacent to the site is contaminated from former MGP operations. Seams of coal tar were found at depth below the mud line, reaching all the way to the south bank of the river. Site Geology/Hydrogeology: The site is underlain by several feet of fill, which overlies a very coarse bouldery sand and gravel unit. Bedrock outcrops are located immediately to the east of the site.

Assessment:

This site is now listed as 429008 The primary contaminant of concern at the site is coal tar, containing benzene, toluene, ethylbenzene, polynuclear aromatic hydrocarbons and cyanide. These contaminants have been found in site groundwater and soil in concentrations exceeding Department standards and guidance. Non-aqueous phase liquid (tar) has been found in site soil and in Mohawk River sediments. In 2006 the major interim remedial measure (IRM) components, which included a sheetpile barrier wall and low permeability cap, were installed to eliminate or significantly reduce contaminant migration from the upland area to the river. The Construction Completion Report for this work was approved in November 2007. The Site Management Plan for the site was approved in 2008. Deed restrictions for the site are being developed. Impacts to the Mohawk River have been investigated, and alternative remedies are being evaluated. Geotechnical investigations were performed through June 2008 to evaluate the feasibility of capping and removal remedies. Providing that the 2006 remedy is maintained, the site itself no longer presents an environmental threat. MGP-contaminated sediments adjacent to the site, however, are currently a threat to aquatic life.

Owner Information

Sub Type:	01	***Owner Street:***	300 Erie Blvd. West
Own Op:	06	***Owner Street 2:***	
Owner Name:	Brian Stearns	***Owner City:***	Syracuse
Owner Co.:	Niagara Mohawk Power Corporation	***Owner State:***	NY
Country:	United States of America	***Owner Zip:***	13202
Sub Type:	ZZZ	***Owner Street:***	1220 WASHINGTON AVE.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Own Op:	01	**Owner Street 2:**	
Owner Name:		**Owner City:**	ALBANY
Owner Co.:	NEW YORK STATE DEPT OF TRANSPORATION	**Owner State:**	NY
Country:	United States of America	**Owner Zip:**	12232

Projects Information

Project Code:	05	**Operable Unit ID:**	4122
Project Desc:	Remedial Action	**Operable Unit:**	01A
Project Refer Name:		**Operable Unit Desc:**	IRM
End Date:	1999-11-01 00:00:00	**Code Name:**	Remedial Action
End Status:	ACT		
Project Code:	02	**Operable Unit ID:**	4121
Project Desc:	Remedial Investigation	**Operable Unit:**	01
Project Refer Name:		**Operable Unit Desc:**	Upland
End Date:	2002-08-31 00:00:00	**Code Name:**	Remedial Investigation
End Status:	ACT		
Project Code:	04	**Operable Unit ID:**	4121
Project Desc:	Remedial Design	**Operable Unit:**	01
Project Refer Name:		**Operable Unit Desc:**	Upland
End Date:	2005-10-12 00:00:00	**Code Name:**	Remedial Design
End Status:	ACT		
Project Code:	05	**Operable Unit ID:**	4121
Project Desc:	Remedial Action	**Operable Unit:**	01
Project Refer Name:		**Operable Unit Desc:**	Upland
End Date:	2007-11-13 00:00:00	**Code Name:**	Remedial Action
End Status:	ACT		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	2 of 2	ESE	0.42 / 2,200.63	263.18 / -13	NM - Amsterdam MGP - River Link Pk MGP Parcel #126, East of State Route 30 Amsterdam NY 12010	MGP

Site Code:	V00367	**Project Manager:**	MACNEAL, DOUGLAS
SWIS Code:	2901	**Region:**	4
Class:	N	**Town:**	Amsterdam (c)
Disp Start:		**County:**	Montgomery
Disp Term:		**Latitude:**	42.93448153
Acres:	4.75	**Longitude:**	-74.19217459

Detail(s)

Description:

This site is now listed as 429008 Location: The site is a former MGP (1866-1930s) located in a commercial, light industrial area along the north bank of the Mohawk River. The parcel lies under the route 30 bridge and extends to the east. A railroad is located north of the site. Site Features: The site is relatively flat with the Mohawk river to the south and a railroad to the south. The eastern and central portions of the site have been converted into a park with a concession area, boat launch, and ampitheater area. The western portion is grassed with a sculpture. Current Zoning/ Uses: The site is currently in use as a park and boat launch. Historic Uses: MGP operations led to site and off-site coal tar contamination. Investigations of the site were conducted from 1998 to 2002. The land base portion of the site was remediated in 2006 in conjunction with redevelopment of a canalside park. Major components of the remedy included a sheetpile barrier wall and a low permeability cap. Clean fill was placed over the cap to allow for continued construction of the park. An investigation of the Mohawk River in 2002 concluded that the sediment adjacent to the site is contaminated from former MGP operations. Seams of coal tar were found at depth below the mud line, reaching all the way to the south bank of the river. Site Geology/Hydrogeology: The site is underlain by several feet of fill, which overlies a very coarse bouldery sand and gravel unit. Bedrock outcrops are located immediately to the east of the site.

Assess ENV:

This site is now listed as 429008 The primary contaminant of concern at the site is coal tar, containing benzene, toluene, ethylbenzene, polynuclear aromatic hydrocarbons and cyanide. These contaminants have been found in site groundwater and soil in concentrations exceeding Department standards and guidance. Non-aqueous phase liquid (tar) has been found in site soil and in Mohawk River sediments. In 2006 the major interim remedial

measure (IRM) components, which included a sheetpile barrier wall and low permeability cap, were installed to eliminate or significantly reduce contaminant migration from the upland area to the river. The Construction Completion Report for this work was approved in November 2007. The Site Management Plan for the site was approved in 2008. Deed restrictions for the site are being developed. Impacts to the Mohawk River have been investigated, and alternative remedies are being evaluated. Geotechnical investigations were performed through June 2008 to evaluate the feasibility of capping and removal remedies. Providing that the 2006 remedy is maintained, the site itself no longer presents an environmental threat. MGP-contaminated sediments adjacent to the site, however, are currently a threat to aquatic life.

Assess DOH:

The interim remedial measure to address MGP-related impacts to soil and groundwater eliminated the potential for exposure to waterfront park users by removing the source materials and creating a minimum 24 inch cleansoil barrier.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	1 of 2	ESE	0.42 / 2,202.19	264.42 / -11	NM - Amsterdam MGP - River Link Pk MGP Parcel #126, East of State Route 30 Amsterdam NY 12010	SHWS

Site Code:	56134	***Latitude:***	42.934537420
Site Code (GIS):	429008	***Longitude:***	-74.192137330
HW Code:	429008	***Latitude (GIS):***	42.9345374205945
SWIS:	2901	***Longitude (GIS):***	-74.1921373284923
Site Class:	A	***X Coord (GIS):***	565917.57695
Site Class (GIS):	A	***Y Coord (GIS):***	4753861.88659
Program:	HW	***Method:***	4.3
Acres:	4.750	***Accuracy:***	0 to 10 meters
Town:	Amsterdam (c)	***Record Added:***	1999-11-18 12:00:00
County:	Montgomery	***Record Update:***	2019-02-11 08:36:00
Region:	4	***Updated by:***	JEBROWN
Town (GIS):	Amsterdam (c)	***Region (GIS):***	4
County (GIS):	Montgomery		

Site Class Desc (GIS): Active: The classification assigned to a non-registry site in any remedial program where work is underway and not yet complete (i. e., Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program and RCRA Corrective action Program sites). This may be used for Manufactured Gas Plant sites or those being remediated under an EPA Cooperative Agreement.

Site Class Desc: Active: The classification assigned to a non-registry site in any remedial program where work is underway and not yet complete (i. e., Brownfield Cleanup Program, Environmental Restoration Program, Voluntary Cleanup Program and RCRA Corrective action Program sites). This may be used for Manufactured Gas Plant sites or those being remediated under an EPA Cooperative Agreement.

Assess DOH: The interim remedial measure to address MGP-related impacts to soil and groundwater eliminated the potential for exposure to waterfront park users by removing the source materials and creating a minimum 24 inch cleansoil barrier.

Description:

Site was previously tracked under V00367. Location: The site is a former MGP (1866-1930s) located in a commercial, light industrial area along the north bank of the Mohawk River. The parcel lies under the route 30 bridge and extends to the east. A railroad is located north of the site. Site Features: The site is relatively flat with the Mohawk River to the south and a railroad to the south. The eastern and central portions of the site have been converted into a park with a concession area, boat launch, and ampitheater area. The western portion is grassed with a sculpture. Current Zoning and Land Use: The site is currently in use as a park and boat launch. Past Use of the Site: MGP operations led to site and off-site coal tar contamination. Investigations of the site were conducted from 1998 to 2002. The land base portion of the site was remediated via an interim remedial measure in 2006 in conjunction with redevelopment of a canalside park. Major components of the remedy included a sheetpile barrier wall and a low permeability cap. Clean fill was placed over the cap to allow for continued construction of the park. An investigation of the Mohawk River in 2002 concluded that the sediment adjacent to the site is contaminated from former MGP operations. Seams of coal tar were found at depth below the mud line, reaching all the way to the south bank of the river. Site Geology/Hydrogeology: The site is underlain by several feet of fill, which overlies a very coarse bouldery sand and gravel unit. Bedrock outcrops are located immediately to the east of the site.

Assessment:

The primary contaminant of concern at the site is coal tar, containing benzene, toluene, ethylbenzene, polynuclear aromatic hydrocarbons and cyanide. These contaminants have been found in site groundwater and soil in concentrations exceeding Department standards and guidance. Non-aqueous phase liquid (tar) has been found in site soil and in Mohawk River sediments. In 2006 the major remedy components, which included a sheetpile barrier wall and low permeability cap, were installed to eliminate or significantly reduce contaminant migration from the upland area to the river. The Construction Completion Report for this work was approved in November 2007. The Site Management Plan for the site was approved in 2008. Deed restrictions for the site are being developed. Impacts to the Mohawk River have been investigated, and alternative remedies are being evaluated. Geotechnical investigations were performed through June 2008 to evaluate the feasibility of capping and removal remedies. Providing that the 2006 remedy is maintained, the site itself no longer presents an environmental threat. MGP-contaminated sediments adjacent to the site, however, are currently a threat to aquatic life.

Owner Information

Sub Type:	NNN	***Owner Street:***	
Own Op:	01	***Owner Street 2:***	
Owner Name:		***Owner City:***	
Owner Company:	NIAGARA MOHAWK	***Owner State:***	NY
Country:	Unknown	***Owner Zip:***	

HW Extra Information

Dump:	False	***Dell:***	False
Structure:	False	***Updated By:***	INITIAL
Lagoon:	False	***Record Added:***	1999-11-18 12:00:00
Landfill:	False	***Record Updated:***	1999-11-18 12:00:00
Pond:	False	***Latitude:***	00:00:00:0
Disposal Start:		***Longitude:***	00:00:00:0
Disposal Terminate:			

Projects Information

Project Code:	05	***Code Name:***	Remedial Action
Project Desc:	Remedial Action	***Operable Unit ID:***	1327
Project Refer Name:		***Operable Unit:***	01A
End Date:	1999-11-04 00:00:00	***Operable Unit Desc:***	IRM
End Status:	ACT		
Project Code:	01	***Code Name:***	Site Characterization
Project Desc:	Site Caracterization	***Operable Unit ID:***	1326
Project Refer Name:		***Operable Unit:***	01
End Date:	1999-02-01 00:00:00	***Operable Unit Desc:***	Upland
End Status:	ACT		
Project Code:	04	***Code Name:***	Remedial Design
Project Desc:	Remedial Design	***Operable Unit ID:***	1327
Project Refer Name:		***Operable Unit:***	01A
End Date:	1999-07-01 00:00:00	***Operable Unit Desc:***	IRM
End Status:	ACT		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	2 of 2	ESE	0.42 / 2,202.19	264.42 / -11	NM - Amsterdam MGP - River Link Pk MGP Parcel #126, East of State Route 30 Amsterdam NY 12010	MGP

Site Code:	429008	***Project Manager:***	MACNEAL, DOUGLAS
SWIS Code:	2901	***Region:***	4
Class:	A	***Town:***	Amsterdam (c)
Disp Start:		***County:***	Montgomery
Disp Term:		***Latitude:***	42.93453742
Acres:	4.75	***Longitude:***	-74.19213733

Detail(s)

Description:

Site was previously tracked under V00367. Location: The site is a former MGP (1866-1930s) located in a commercial, light industrial area along the north bank of the Mohawk River. The parcel lies under the route 30 bridge and extends to the east. A railroad is located north of the site. Site Features: The site is relatively flat with the Mohawk River to the south and a railroad to the south. The eastern and central portions of the site have been converted into a park with a concession area, boat launch, and ampitheater area. The western portion is grassed with a sculpture. Current Zoning and Land Use: The site is currently in use as a park and boat launch. Past Use of the Site: MGP operations led to site and off-site coal tar contamination. Investigations of the site were conducted from 1998 to 2002. The land base portion of the site was remediated via an interim remedial measure in 2006 in conjunction with redevelopment of a canalside park. Major components of the remedy included a sheetpile barrier wall and a low permeability cap. Clean fill was placed over the cap to allow for continued construction of the park. An investigation of the Mohawk River in 2002 concluded that the sediment adjacent to the site is contaminated from former MGP operations. Seams of coal tar were found at depth below the mud line, reaching all the way to the south

bank of the river. Site Geology/Hydrogeology: The site is underlain by several feet of fill, which overlies a very coarse bouldery sand and gravel unit. Bedrock outcrops are located immediately to the east of the site.

Assess ENV:

The primary contaminant of concern at the site is coal tar, containing benzene, toluene, ethylbenzene, polynuclear aromatic hydrocarbons and cyanide. These contaminants have been found in site groundwater and soil in concentrations exceeding Department standards and guidance. Non-aqueous phase liquid (tar) has been found in site soil and in Mohawk River sediments. In 2006 the major remedy components, which included a sheetpile barrier wall and low permeability cap, were installed to eliminate or significantly reduce contaminant migration from the upland area to the river. The Construction Completion Report for this work was approved in November 2007. The Site Management Plan for the site was approved in 2008. Deed restrictions for the site are being developed. Impacts to the Mohawk River have been investigated, and alternative remedies are being evaluated. Geotechnical investigations were performed through June 2008 to evaluate the feasibility of capping and removal remedies. Providing that the 2006 remedy is maintained, the site itself no longer presents an environmental threat. MGP-contaminated sediments adjacent to the site, however, are currently a threat to aquatic life.

Assess DOH:

The interim remedial measure to address MGP-related impacts to soil and groundwater eliminated the potential for exposure to waterfront park users by removing the source materials and creating a minimum 24 inch cleansoil barrier.

21	1 of 1	ENE	0.80 / 4,219.22	417.22 / 142	**Bay Shore Industries** **35 Willow** **Amsterdam NY 12010**	SHWS

Site Code:	338831	**Latitude:**	42.940256575
Site Code (GIS):	429005	**Longitude:**	-74.184645571
HW Code:	429005	**Latitude (GIS):**	42.9402565813555
SWIS:	2900	**Longitude (GIS):**	-74.1846455710565
Site Class:	N	**X Coord (GIS):**	566522.71313
Site Class (GIS):	N	**Y Coord (GIS):**	4754502.88610
Program:	HW	**Method:**	4.3
Acres:		**Accuracy:**	0 to 10 meters
Town:	***** Unknown *****	**Record Added:**	1999-11-18 12:00:00
County:	Montgomery	**Record Update:**	2003-12-16 00:00:00
Region:	4	**Updated by:**	kstang
Town (GIS):	***** Unknown *****	**Region (GIS):**	4
County (GIS):	Montgomery		

Site Class Desc (GIS):

No Further Action at this Time: Sites are given a classification of "N" when:

a. the investigation and evaluation of a Class P site results in a determination that contamination at the site does not warrant placing the site on the Registry or it is being addressed under a brownfield program;

b. a site was in a brownfield program (BCP, ERP or VCP) or other non-Registry program, remediation was not completed, and the site did not otherwise qualify for listing on the Registry. As an example, this occurs when a volunteer begins a brownfield project and then for economic or other reasons, determines they cannot complete the work and the brownfield project is terminated. If the contamination at the brownfield site qualifies it for placement on the Registry, the Department acts to do so. If the site re-enters a brownfield program, it can be reclassified to Class A (active) to indicate that work has recommenced;

c. a site was identified simply as the location(s) where a drum(s) or other discrete waste was at one time present and subsequently removed by DEC or others and, based on the resulting conditions, no need for additional work was apparent; or

d. an application to the BCP, ERP or VCP was submitted, and was then withdrawn or terminated before any actions were taken to investigate or remediate the site.

Site Class Desc:

No Further Action at this Time: Sites are given a classification of "N" when:

a. the investigation and evaluation of a Class P site results in a determination that contamination at the site does not warrant placing the site on the Registry or it is being addressed under a brownfield program;

b. a site was in a brownfield program (BCP, ERP or VCP) or other non-Registry program, remediation was not completed, and the site did not otherwise qualify for listing on the Registry. As an example, this occurs when a volunteer begins a brownfield project and then for economic or other reasons, determines they cannot complete the work and the brownfield project is terminated. If the contamination at the brownfield site qualifies it for placement on the Registry, the Department acts to do so. If the site re-enters a brownfield program, it can be reclassified to Class A (active) to indicate that work has recommenced;

c. a site was identified simply as the location(s) where a drum(s) or other discrete waste was at one time present and subsequently removed by DEC or others and, based on the resulting conditions, no need for additional work

was apparent; or

d. an application to the BCP, ERP or VCP was submitted, and was then withdrawn or terminated before any actions were taken to investigate or remediate the site.

Assess DOH:
Description:

No known on site hazardous waste disposal at this facility. Company produces vinyl ballons and does mostly packaging of products. The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites.

Assessment:

Unplottable Summary

Total: 21 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
AST	MOSA - AMSTERDAM TRANSFER STATION	ROUTE 5S ***Site ID* | *Site Status:*** 37814 | Unregulated/Closed	AMSTERDAM NY	12010	814059232
CERCLIS NFRAP	AMSTERDAM TRANSFER	FLORIDA NEW YORK ***Site EPA ID:*** NYD037373024	AMSTERDAM NY	12010	805477268
DELISTED TANKS	MOSA - AMSTERDAM TRANSFER STATION	ROUTE 5S	AMSTERDAM NY	12010	858397189
LST	COASTAL GAS STATION	MAIN ST (RT17A) ***Site ID* | *Close Date:*** 148769 | 1997-07-02 00:00:00	FLORIDA NY		814032544
LST	CONVENIENT FOOD MART GUY PARK AVE	GUY PARK AVE CONVENIENT FOOD MART GUY PARK AVE ***Site ID* | *Close Date:*** 237127 | 1989-11-03 00:00:00	AMSTERDAM NY		814025930
LST	CRANESVILLE BLOCK RT 5	RT 5N [RT 5S?] ***Site ID* | *Close Date:*** 99365 | 1988-02-29 00:00:00	FLORIDA NY		813989543
LST	AMSTERDAM PD GUY PARK EXT	GUY PARK AVE EXT AMSTERDAM POLICE DEPT. GUYPARK EXTENSIO ***Site ID* | *Close Date:*** 268928 | 1999-03-03 00:00:00	AMSTERDAM NY		814016559
NY SPILLS	BUHRMASTER @ AMSTERDAM OIL ERIE ST EXT	ERIE ST EXT AMSTERDAM OIL HEAT ERIE ST. EXT. ***Site ID* | *Close Date:*** 230449 | 1994-08-22 00:00:00	AMSTERDAM NY		864786044
NY SPILLS	BUHRMASTER ERIE ST EXT	ERIE ST EXT BUHRMASTER ERIE ST EXTENSION ***Site ID* | *Close Date:*** 230451 | 2003-02-14 00:00:00	AMSTERDAM NY		813727163
NY SPILLS	AGWAY FEED CENTER ST	CENTER ST ***Site ID* | *Close Date:*** 279667 | 1994-12-15 00:00:00	AMSTERDAM NY		813678989
NY SPILLS	NAT GRID TRANSFORMER ERIE	ERIE ST POLE 6 ERIE ST	AMSTERDAM NY		813814213

	ST POLE 6 ***Site ID* | *Close Date:*** 414563 | 2009-06-11 00:00:00				
NY SPILLS	BUHRMASTER ERIE ST EXT	ERIE ST EXT J. H. BUHRMASTER ERIE ST EXTENSION ***Site ID* | *Close Date:*** 230450 | 1993-11-05 00:00:00	AMSTERDAM NY		813649542
NY SPILLS	NATHANS WASTE ERIE TERR	ERIE TERR NATHAN'S WASTE & PAPER STOC ERIE TERRACE ***Site ID* | *Close Date:*** 225967 | 2008-01-07 00:00:00	AMSTERDAM NY		813663891
NY SPILLS	NATHANS JUNKYARD ERIE TERR	ERIE TERR [?] NATHAN'S JUNKYARD SOUTH SIDE OF AMSTERD ***Site ID* | *Close Date:*** 297778 | 1993-11-01 00:00:00	AMSTERDAM NY		813698525
PFAS	Amsterdam Fire Dept	Guy Park Ave Ext	Amsterdam NY		875975668
RCRA NON GEN	AMSTERDAM AGWAY CTR	ERIE ST ***EPA Handler ID:*** NYD986907277	AMSTERDAM NY	12010	810369038
RCRA NON GEN	BASF CORP AT LIBERTY ENTERPRISES	RTE 5 S ***EPA Handler ID:*** NYD986947976	AMSTERDAM NY	12010	810367215
RCRA NON GEN	GUY PARK SUBSTATION	RTE 5 ***EPA Handler ID:*** NYD980779292	AMSTERDAM NY	12010	810366665
RCRA NON GEN	AMSTERDAM SUBSTATION	RTE 5 S ***EPA Handler ID:*** NYD980778773	AMSTERDAM NY	12010	810372530
SEMS ARCHIVE	AMSTERDAM TRANSFER	FLORIDA NEW YORK ***EPA ID:*** NYD037373024	AMSTERDAM NY	12010	828857184
SWF/LF	Scotia Sand & Gravel Demo	ROUTE 67	AMSTERDAM NY	0	827718901

Unplottable Report

Site: ***MOSA - AMSTERDAM TRANSFER STATION***
ROUTE 5S AMSTERDAM NY 12010

AST

Site ID:	37814	***Expiry:***	N/A
Site Status:	Unregulated/Closed	***County:***	Montgomery
Program No:	4-600480	***UTM X:***	.00000
Program Type Code:	PBS	***UTM Y:***	.00000
Program Type Desc:	Petroleum Bulk Storage Program		
Site Type:	Utility (Other than Municipal)		

Tank Information

Prog No:	4-600480	***UDC Ind:***	1
Tank ID:	96653	***Red Tag Start Date:***	
Tank No:	01	***Red Tag End Date:***	
Tank Status:	4	***Tank Last Test:***	
Tank Status Desc:	Closed - In Place	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	1991-05-01 00:00:00	***Next Line Test Due:***	
Close Date:	2011-12-31 00:00:00	***Line Test Method:***	
Capacity (Gal):	1000	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	DRLIGHTS
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			
Tank Location:	3		
Tank Location Desc:	Aboveground on saddles, legs, stilts, rack or cradle		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:			
Subpart Desc:			
Tank Owner Name:			
Tank Owner Address:			

Tank Information

Prog No:	4-600480	***UDC Ind:***	0
Tank ID:	96655	***Red Tag Start Date:***	
Tank No:	03	***Red Tag End Date:***	
Tank Status:	1	***Tank Last Test:***	
Tank Status Desc:	In Service	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	1991-05-01 00:00:00	***Next Line Test Due:***	
Close Date:		***Line Test Method:***	
Capacity (Gal):	500	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	LMWINTER
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			
Tank Location:	3		
Tank Location Desc:	Aboveground on saddles, legs, stilts, rack or cradle		
Category:	2		
Category Desc:	Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015		
Subpart:	4		
Subpart Desc:	Subpart 4 contains requirements for ASTs (aboveground storage tanks).		
Tank Owner Name:			
Tank Owner Address:			

Tank Information

Prog No:	4-600480	***UDC Ind:***	1
Tank ID:	96654	***Red Tag Start Date:***	
Tank No:	02	***Red Tag End Date:***	
Tank Status:	4	***Tank Last Test:***	
Tank Status Desc:	Closed - In Place	***Tank Next Test Due:***	
Tank Type:	01	***Test Method:***	NN
Tank Type Desc:	Steel/Carbon Steel/Iron	***Line Last Test Due:***	
Install Date:	1991-05-01 00:00:00	***Next Line Test Due:***	
Close Date:	2011-12-31 00:00:00	***Line Test Method:***	
Capacity (Gal):	1000	***Class A Operator:***	
Tk Out of Serv Dt:		***Class B Operator:***	
Registered:	True	***Modified by:***	DRLIGHTS
Tank Model:		***Last Modified:***	2017-04-14 14:30:47.863000000
Pipe Model:			

Tank Location: 3
Tank Location Desc: Aboveground on saddles, legs, stilts, rack or cradle
Category: 2
Category Desc: Category 2 means a tank which was installed from December 27, 1986 through October 11, 2015
Subpart:
Subpart Desc:
Tank Owner Name:
Tank Owner Address:

Site: ***AMSTERDAM TRANSFER***
FLORIDA NEW YORK AMSTERDAM NY 12010

CERCLIS NFRAP

Site ID:	201520	***Site FIPS Code:***	36057
Site EPA ID:	NYD037373024	***Region Code:***	2
Site Parent ID:		***Site Cong. Dist. Code:***	28
Site County Name:	MONTGOMERY	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	5/11/1987
Act Code ID:	1	***Act Complete Date:***	6/17/1987
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	6/17/1987
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N

RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	4/1/1980
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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Site: ***MOSA - AMSTERDAM TRANSFER STATION***
ROUTE 5S AMSTERDAM NY 12010

DELISTED TANKS

Delisted Storage Tanks

Program No:	4-600480	***DEC Region:***	4
Site ID:	37814	***County:***	Montgomery
Site Status:	Unregulated	***UTM X:***	0
Program Type:	Petroleum Bulk Storage Program	***UTM Y:***	0
Program Type Code:	PBS	***Original Source:***	PBS
Expiry:	N/A	***Record Date:***	28-AUG-2013
Site Type:	Utility (Other than Municipal)		

Site: ***COASTAL GAS STATION***
MAIN ST (RT17A) FLORIDA NY

LST

Spill No:	9607832	***Spill Date:***	1996-09-23 10:00:00
Site ID:	148769	***Rcvd Date:***	1996-09-23 11:12:00
DER Facility ID:	126585	***CAC Date:***	
CID:	312	***Insp Date:***	
Program Type:	ER	***Close Date:***	1997-07-02 00:00:00
SWIS Code:	3600	***Create Date:***	1996-09-23 00:00:00
Contribute Factor:	Tank Failure	***Update Date:***	1997-07-02 00:00:00
Water Body:		***DEC Region:***	3
Source:	Gasoline Station or other PBS Facility	***Lead DEC:***	JYMCCART
Class:	C4	***Reported by:***	Other
Meets Std:	False	***Referred to:***	
Penalty:	False	***County:***	Orange
REM Phase:	0	***After Hours:***	False
UST Trust:	True		
Caller Remark:			

"contaminated soil found during removal of an ust"

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCARTHY CONTAMINATWD SOIL REMOVED N.F.A. "

Spiller Information

Spiller Name:		***Spiller Zip:***	-
Spiller Company:	COASTAL GAS STATION	***Spiller Country:***	001
Spiller Address:	MAIN ST	***Contact Name:***	
Spiller City:	FLORIDA	***Contact Phone:***	(914) 651-7821
Spiller State:	NY	***Contact Ext:***	
Latitude:			

Longitude:

Material Information

OP Unit ID:	1038967	***Med Air:***	False
OU:	01	***Med in Air:***	False
Material ID:	558348	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Site: ***CONVENIENT FOOD MART GUY PARK AVE***
GUY PARK AVE CONVENIENT FOOD MART GUY PARK AVE AMSTERDAM NY LST

Spill No:	8709451	***Spill Date:***	1988-02-05 16:20:00
Site ID:	237127	***Rcvd Date:***	1988-02-05 17:18:00
DER Facility ID:	195356	***CAC Date:***	1989-08-12 00:00:00
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	1989-11-03 00:00:00
SWIS Code:	2901	***Create Date:***	1988-02-26 00:00:00
Contribute Factor:	Tank Test Failure	***Update Date:***	2010-11-12 11:00:30.040000000
Water Body:		***DEC Region:***	4
Source:	Gasoline Station or other PBS Facility	***Lead DEC:***	TESPERBE
Class:	B6	***Reported by:***	Tank Tester
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	True		
Caller Remark:			

"3 6K TANKS - GROSS LEAKS, EXCAVATE, ISOLATE & RETEST. 8/12/89-TANKS REMOVED, T.K. INSPECTED SITE, NO CONTAMINATION."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SPERBECK "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	CONVENIENT FOOD MART	***Spiller Country:***	001
Spiller Address:		***Contact Name:***	
Spiller City:		***Contact Phone:***	
Spiller State:	ZZ	***Contact Ext:***	
Latitude:	42.939320994		
Longitude:	-74.191649000		

Material Information

OP Unit ID:	914546	***Med Air:***	False
OU:	01	***Med in Air:***	False
Material ID:	565232	***Med GW:***	True
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

Tank Test Information

Spill Tank ID:	1533191	***Source:***	
Tank No:		***Leak Rate:***	.00
Tank SIze:	0	***Gross Fail:***	
Material:	0009	***Modified by:***	Spills
EPA UST:		***Last Modified:***	2004-10-01 04:00:45.140000000
UST:		***Test Method:***	00
Cause:		***Alt Test Method:***	Unknown

Site: ***CRANESVILLE BLOCK RT 5***
RT 5N [RT 5S?] FLORIDA NY

LST

Spill No:	8708354	***Spill Date:***	1987-12-28 14:45:00
Site ID:	99365	***Rcvd Date:***	1987-12-28 17:50:00
DER Facility ID:	88296	***CAC Date:***	1988-02-29 00:00:00
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	1988-02-29 00:00:00
SWIS Code:	2926	***Create Date:***	1988-01-04 00:00:00
Contribute Factor:	Tank Test Failure	***Update Date:***	2011-02-23 14:20:40.717000000
Water Body:		***DEC Region:***	4
Source:	Commercial/Industrial	***Lead DEC:***	tesperbe
Class:	B4	***Reported by:***	Tank Tester
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"FOUR UGT'S FAILED. UNCERTAIN AS TO ACTION TO TAKE."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SPERBECK 03/23/88: 10K PASSED, REST ABANDONED IN PLACE. PBS 4-231282; 8708354, 9503679, 0605349, (0201817?)"

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	CRANESVILLE BLOCK CO.	***Spiller Country:***	001
Spiller Address:	RT 5N	***Contact Name:***	
Spiller City:	AMSTERDAM	***Contact Phone:***	
Spiller State:	ZZ	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	913812	***Med Air:***	False
OU:	01	***Med in Air:***	False
Material ID:	463749	***Med GW:***	True
Material Code:	0001A	***Med SW:***	False
Material Name:	#2 fuel oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

Tank Test Information

Spill Tank ID:	1532835	***Source:***	
Tank No:		***Leak Rate:***	.00
Tank SIze:	0	***Gross Fail:***	
Material:	0001	***Modified by:***	Spills
EPA UST:		***Last Modified:***	2004-10-01 04:00:45.140000000
UST:		***Test Method:***	00

Cause:		***Alt Test Method:***	Unknown

Site: ***AMSTERDAM PD GUY PARK EXT***
GUY PARK AVE EXT AMSTERDAM POLICE DEPT. GUYPARK EXTENSIO AMSTERDAM NY LST

Spill No:	9711061	***Spill Date:***	1998-01-02 13:21:00
Site ID:	268928	***Rcvd Date:***	1998-01-02 13:21:00
DER Facility ID:	219039	***CAC Date:***	
CID:	205	***Insp Date:***	
Program Type:	ER	***Close Date:***	1999-03-03 00:00:00
SWIS Code:	2920	***Create Date:***	1998-01-02 00:00:00
Contribute Factor:	Tank Test Failure	***Update Date:***	2010-11-12 10:52:49.603000000
Water Body:		***DEC Region:***	4
Source:	Institutional, Educational, Gov., Other	***Lead DEC:***	AJKOKOCK
Class:	B3	***Reported by:***	Responsible Party
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"caller tested tank , tank failed."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI FAXd FROM Reg? 01/15/98 TK CALLED MR. MADIGAN (CITY OF AMSTERDAM ENGINEER). 841-4331. TK INFORMED MR. MADIGAN OF THE DEPARTMENTS REQUIREMENTS TO HAVE A TANK CLOSURE PROPOSAL SUBMITTED TO THE DEPARTMENT WITHIN 10 DAYS. A SCHEDULE TO BEGIN WORK WITHIN 30 DAYS IS GENERALLY NEEDED. THE DEPARTMENT COULD EXTEND THE TIME FRAME, IF THE CITY WOULD BE WILLING TO DO A PRELIMINARY SITE INVESTIGATION BY PLACING TEST PITS IN THE VICINITY OF THE FAILED 2000 GALLON UNDERGROUND STORAGE TANK. THIS WORK WOULD NEED TO BE IMPLEMENTED IMMEDIATELY. 12/18/98 THE CITY OF AMSTERDAM HIRED OP-TECH TO REMOVE AND REPLACE THE UNDERGROUND STORAGE TANKS (UST)S. PETROLEUM CONTAMINATED SOIL WILL BE STOCKPILED ON CITY PROPERTY WHILE AWAITING SAMPLING RESULTS FOR OFF SITE DISPOSAL. SITE CLEANUP WILL BE ACCOMPLISHED DURING THE FACILITY UPGRADE. BEDROCK HAS BEEN ENCOUNTERED AT THE BASE OF THE EXCAVATION. SITE CLEANUP IS EXPECTED. 03/03/1999 THE DEPARTMENT RECEIVED A REPORT PREPARED BY OP-TECH DATED 2-15-99. THE REPORT DETAILS THE TANK CLOSURE ACTIVITIES AND RELATED SITE CLEANUP. CONFIMATION SAMPLING DATA INCLUDED IN THE REPORT INDICATES A SUCCESSFUL REMEDIATION WAS PERFORMED. NO ADDITIONAL SITE INVESTIGATION OR REMEDIATION IS REQUIRED AT THIS TIME. THE FILE WILL BE CLOSED."

Spiller Information

Spiller Name:	CARL DONTE	***Spiller Zip:***	
Spiller Company:	AMSTERDAM POLICE DEPT.	***Spiller Country:***	001
Spiller Address:	GUYPARK EXTENSION [SP]	***Contact Name:***	CARL DONTE
Spiller City:	AMSTERDAM	***Contact Phone:***	(518) 842-1100
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Tank Test Information

Spill Tank ID:	1545536	***Source:***	
Tank No:	1	***Leak Rate:***	.00
Tank SIze:	2000	***Gross Fail:***	
Material:		***Modified by:***	Spills
EPA UST:		***Last Modified:***	2004-10-01 04:00:45.140000000
UST:		***Test Method:***	03
Cause:		***Alt Test Method:***	Horner EZ Check I or II

Site: ***BUHRMASTER @ AMSTERDAM OIL ERIE ST EXT***
ERIE ST EXT AMSTERDAM OIL HEAT ERIE ST. EXT. AMSTERDAM NY NY SPILLS

Spill No:	9111250	***Spill Date:***	1992-01-27 14:00:00
Site ID:	230449	***Rcvd Date:***	1992-01-31 12:06:00
DER Facility ID:	508929	***CAC Date:***	1994-08-22 00:00:00
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	1994-08-22 00:00:00
SWIS Code:	2901	***Create Date:***	1992-01-31 00:00:00

Contribute Factor:	Unknown	***Update Date:***	2017-07-27 11:09:26.327000000
Water Body:		***DEC Region:***	4
Source:	Commercial/Industrial	***Lead DEC:***	AJKOKOCK
Class:	B2	***Reported by:***	Responsible Party
Meets Std:	True	***Referred to:***	
Penalty:	True	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"SPILL ON EARTH-TONY KOKOCKI HIRED CONTRACTOR TO CLEAN. 1/29-ANON TIP TO ECO LED TO DEC INSP, FOUND UNRPTD SPILL, BUHRMASTER CONTRACTOR NEVER SHOWED, NEEDED EPS TO BEGIN INVESTIGATION. SEE FILE (Edocs)."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	BUHRMASTER	***Spiller Country:***	999
Spiller Address:		***Contact Name:***	
Spiller City:		***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	964979	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	416299	***Med GW:***	False
Material Code:	0001A	***Med SW:***	False
Material Name:	#2 fuel oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	1.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Tank Test Information

Spill Tank ID:	1539577	***Source:***	
Tank No:		***Test Method:***	00
Tank Size:	0	***Leak Rate:***	.00
Material:	0001	***Gross Fail:***	
EPA UST:		***Modified by:***	Spills
UST:		***Last Modified:***	2004-10-01 04:00:45.140000000
Cause:	02	***Alt Test Method:***	Unknown

Site: ***BUHRMASTER ERIE ST EXT***
ERIE ST EXT BUHRMASTER ERIE ST EXTENSION AMSTERDAM NY

NY SPILLS

Spill No:	9404345	***Spill Date:***	1988-03-21 00:01:00
Site ID:	230451	***Rcvd Date:***	1994-06-28 13:30:00
DER Facility ID:	271235	***CAC Date:***	
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	2003-02-14 00:00:00
SWIS Code:	2901	***Create Date:***	1994-06-30 00:00:00
Contribute Factor:	Unknown	***Update Date:***	2017-07-27 11:38:47.947000000
Water Body:		***DEC Region:***	4
Source:	Non Major Facility > 1,100 gal	***Lead DEC:***	ANGEISEN
Class:	B3	***Reported by:***	DEC
Meets Std:	False	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False

UST Trust: True
Caller Remark:

"1988 SAMPLING DATA FOR FORMER MOSF (4-2220, NOW PBS) SHOWED CONT. GW."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was GEISENDORFER/TK 09/24/2002 WHILE A MOSF GROUNDWATER SAMPLING DATA INDICATED PETROLEUM CONTAMINATION IN THE LOCAL GROUNDWATER. NO ADDITIONAL INFORMATION HAS BEEN COLLECTED TODATE. THE SITE IS CURRENTLY OPERATED AS A PBS FACILITY. Burhmaster submitted 2 lab samples, as per TK's request (see edocs). MW-2 and MW-3. ND. As per TK, close."

Spiller Information

Spiller Name:		***Spiller Zip:***	12302-2120
Spiller Company:	BUHRMASTER	***Spiller Country:***	001
Spiller Address:	421 SACANDAGA RD.	***Contact Name:***	
Spiller City:	SCOTIA	***Contact Phone:***	
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	998178	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	380957	***Med GW:***	True
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

Tank Test Information

Spill Tank ID:	1542912	***Source:***	
Tank No:		***Test Method:***	00
Tank Size:	0	***Leak Rate:***	.00
Material:	0009	***Gross Fail:***	
EPA UST:		***Modified by:***	Spills
UST:		***Last Modified:***	2004-10-01 04:00:45.140000000
Cause:		***Alt Test Method:***	Unknown

Site: ***AGWAY FEED CENTER ST***
CENTER ST AMSTERDAM NY

NY SPILLS

Spill No:	9005703	***Spill Date:***	1990-08-22 12:00:00
Site ID:	279667	***Rcvd Date:***	1990-08-23 13:58:00
DER Facility ID:	227108	***CAC Date:***	1994-09-16 00:00:00
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	1994-12-15 00:00:00
SWIS Code:	2901	***Create Date:***	1990-10-16 00:00:00
Contribute Factor:	Equipment Failure	***Update Date:***	2013-10-16 13:33:27.990000000
Water Body:		***DEC Region:***	4
Source:	Commercial/Industrial	***Lead DEC:***	ajkokock
Class:	B3	***Reported by:***	DEC
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	True		
Caller Remark:			

"FOUND CONT. DURING TANK REMOVAL, SITE INVEST. TO BEGIN BY 9/30/90. INTERFACE REMOVED TANK & 4 TRUCKLOADS SOIL."

DEC Remark:

"/ / : CONFIRMATION SAMPLING SHOWS GROUNDWARTER BELOW REGULATORY LEVELS. "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	AGWAY	***Spiller Country:***	001
Spiller Address:		***Contact Name:***	
Spiller City:		***Contact Phone:***	
Spiller State:	ZZ	***Contact Ext:***	
Latitude:	42.935479994		
Longitude:	-74.201255000		

Material Information

OP Unit ID:	946202	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	433190	***Med GW:***	True
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	False		

Site: ***NAT GRID TRANSFORMER ERIE ST POLE 6***
ERIE ST POLE 6 ERIE ST AMSTERDAM NY

NY SPILLS

Spill No:	0902518	***Spill Date:***	2009-06-02 09:15:00
Site ID:	414563	***Rcvd Date:***	2009-06-02 09:57:00
DER Facility ID:	363707	***CAC Date:***	
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	2009-06-11 00:00:00
SWIS Code:	2901	***Create Date:***	2009-06-02 10:00:00
Contribute Factor:	Equipment Failure	***Update Date:***	2017-07-27 11:58:43.757000000
Water Body:		***DEC Region:***	4
Source:	Commercial/Industrial	***Lead DEC:***	MSFRANKL
Class:	C4	***Reported by:***	Responsible Party
Meets Std:	False	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"Haz mat is responding"

DEC Remark:

"6/11/09 - Note from Barb Schurer Spill 0902518: 1 gallon factory labeled nonPCB oil from transformer failure. Oil cleaned up from street and sidewalk using speedi-dri. Clean up completed on 6/2/09. Closed based on info."

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	NAT GRID NIMO	***Spiller Country:***	999
Spiller Address:		***Contact Name:***	BARB SCHEURER
Spiller City:		***Contact Phone:***	(518) 433-3696
Spiller State:	NY	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	1170947	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	2162731	***Med GW:***	False
Material Code:	0020A	***Med SW:***	False
Material Name:	transformer oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	1.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:		***Oxygenate:***	
Med Soil:	True		

Site: ***BUHRMASTER ERIE ST EXT***
ERIE ST EXT J. H. BUHRMASTER ERIE ST EXTENSION AMSTERDAM NY

NY SPILLS

Spill No:	9309272	***Spill Date:***	1993-11-01 08:00:00
Site ID:	230450	***Rcvd Date:***	1993-11-01 09:46:00
DER Facility ID:	508931	***CAC Date:***	1993-11-03 00:00:00
CID:		***Insp Date:***	1993-11-03 00:00:00
Program Type:	ER	***Close Date:***	1993-11-05 00:00:00
SWIS Code:	2901	***Create Date:***	1993-11-01 00:00:00
Contribute Factor:	Equipment Failure	***Update Date:***	2017-07-27 11:36:03.603000000
Water Body:		***DEC Region:***	4
Source:	Major Facility (MOSF) > 400,000 gal	***Lead DEC:***	ajkokock
Class:	C3	***Reported by:***	Responsible Party
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	False		
Caller Remark:			

"CONTAINED IN CONCRETE, EPS VACG. 11/3,12:00-TK @ SITE, NO PROBLEMS FOUND."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	BUHRMASTER	***Spiller Country:***	001
Spiller Address:	ERIE ST EXT	***Contact Name:***	
Spiller City:	AMSTERDAM	***Contact Phone:***	
Spiller State:	ZZ	***Contact Ext:***	
Latitude:			
Longitude:			

Material Information

OP Unit ID:	988364	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	391933	***Med GW:***	False
Material Code:	0001A	***Med SW:***	False
Material Name:	#2 fuel oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	50.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Tank Test Information

Spill Tank ID:	1542148	***Source:***	
Tank No:		***Test Method:***	00
Tank Size:	0	***Leak Rate:***	.00

Material:	0001	***Gross Fail:***	
EPA UST:		***Modified by:***	Spills
UST:		***Last Modified:***	2004-10-01 04:00:45.140000000
Cause:	02	***Alt Test Method:***	Unknown

Site: ***NATHANS WASTE ERIE TERR***
ERIE TERR NATHAN'S WASTE & PAPER STOC ERIE TERRACE AMSTERDAM NY

NY SPILLS

Spill No:	9304951	***Spill Date:***	1993-06-17 11:00:00
Site ID:	225967	***Rcvd Date:***	1993-07-20 14:57:00
DER Facility ID:	186520	***CAC Date:***	
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	2008-01-07 00:00:00
SWIS Code:	2901	***Create Date:***	1993-07-23 00:00:00
Contribute Factor:	Other	***Update Date:***	2017-07-27 10:32:59.853000000
Water Body:		***DEC Region:***	4
Source:	Commercial/Industrial	***Lead DEC:***	ANGEISEN
Class:	B3	***Reported by:***	Other
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	False
UST Trust:	True		
Caller Remark:			

"REMOVED UGT(S?) 5-10YRS AGO, SITE ASSESS FINDS HNU=10-20PPM. 12/19/2000 New site assessment indicates lead from battery operations"

DEC Remark:

"9214194 08/04/1999 BASED ON THE TWO ENVIRONMENTAL SITE ASSESSMENTS SUBMITTED TO THE DEPARTMENT ON 7-16-99, THE SITE MEETS REGULATORY STANDARDS AND THE SPILL FILE CAN BE CONSIDERED CLOSED.(8/05/99) 12/19/2000 Malcolm Pirnie site investigation indicates lead at 4000 to 8000 mg/kg in two of three surface samples. Volunteer organization contemplating accepting donation of property.Reopened site. 3/30/05 Project dead. May be included in Amsterdam BOA. 1/7/08: This site is now listed as a p-site within the Superfund program and will be handled by the Central Office. This spill number will be closed. (KG)"

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	NATHAN'S WASTE & PAPER	***Spiller Country:***	001
Spiller Address:		***Contact Name:***	
Spiller City:		***Contact Phone:***	
Spiller State:	ZZ	***Contact Ext:***	
Latitude:	42.940799994		
Longitude:	-74.203300000		

Material Information

OP Unit ID:	983229	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	398421	***Med GW:***	False
Material Code:	0009	***Med SW:***	False
Material Name:	gasoline	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Site: ***NATHANS JUNKYARD ERIE TERR***
ERIE TERR [?] NATHAN'S JUNKYARD SOUTH SIDE OF AMSTERD AMSTERDAM NY

NY SPILLS

Spill No:	9214194	***Spill Date:***	1993-03-26 07:00:00
Site ID:	297778	***Rcvd Date:***	1993-03-26 07:52:00
DER Facility ID:	240919	***CAC Date:***	1993-11-01 00:00:00
CID:		***Insp Date:***	
Program Type:	ER	***Close Date:***	1993-11-01 00:00:00
SWIS Code:	2901	***Create Date:***	1993-03-30 00:00:00

Contribute Factor:	Housekeeping	***Update Date:***	2017-07-27 11:22:08.017000000
Water Body:		***DEC Region:***	4
Source:	Commercial/Industrial	***Lead DEC:***	AJKOKOCK
Class:	B3	***Reported by:***	DEC
Meets Std:	True	***Referred to:***	
Penalty:	False	***County:***	Montgomery
REM Phase:	0	***After Hours:***	True
UST Trust:	False		
Caller Remark:			

"OIL MIGRATING TOWARD STREAM. LONG-TERM BUT MARGINAL HOUSEKEEPING PROBLEM, SEE EMPIRE SOILS RPT, 9304951."

DEC Remark:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOKOCKI 9304951 "

Spiller Information

Spiller Name:		***Spiller Zip:***	
Spiller Company:	NATHAN'S JUNKYARD	***Spiller Country:***	001
Spiller Address:	ERIE TERR	***Contact Name:***	
Spiller City:	AMSTERDAM	***Contact Phone:***	
Spiller State:	ZZ	***Contact Ext:***	
Latitude:	42.937742994		
Longitude:	-74.199725000		

Material Information

OP Unit ID:	978257	***Med Air:***	False
OU:	01	***Med Ind Air:***	False
Material ID:	400409	***Med GW:***	False
Material Code:	0022	***Med SW:***	False
Material Name:	waste oil/used oil	***Med DW:***	False
CAS No:		***Med Sewer:***	False
Material Family:	Petroleum	***Med Surf:***	False
Quantity:	10.00	***Med Subway:***	False
Units:	G	***Med Utility:***	False
Recovered:	.00	***Oxygenate:***	
Med Soil:	True		

Site: ***Amsterdam Fire Dept***
Guy Park Ave Ext Amsterdam NY

PFAS

Facility ID:	FDP0031	***County:***	Montgomery
Survey Complete:	YES		
Survey:	Class B Fire Suppression Foam Usage Survey - New York State Fire Departments		
Q. 6:	YES		
Q. 7:	unknown		
Q. 8:	NO		
Q. 9:	NO		
Q. 10:	NO		
Q. 11:	unknown		
Q. 12:			
Q. 13:			

Reference:

If a respondent indicated that the facility used/stored/disposed PFOA/PFOS substances, it does not necessarily mean that there is an environmental/public health concern associated with that facility. Also, if a respondent indicated that they currently/formerly used, stored, disposed of, or released Class B firefighting foam it does not necessarily mean that the foam contains/contained PFOA/PFOS since many Class B foams do not contain these substances. DEC is in the process of reviewing/evaluating the returned surveys to determine if additional follow-up or study is needed.
Return rate: 91 surveys were sent to facilities; 90 were returned completed as of June 1, 2017.
Questions 1 & 2 relate to name and address; questions 3-5 relate to facility ownership.
Q. 6: Is any Class B fire suppression foam currently stored and/or used at the facility?
Q. 7: Has any Class B fire suppression foam ever been stored and/or used at the facility?
Q. 8: Has Class B fire suppression foam ever been used for training purposes at the facility?
Q. 9: Has Class B fire suppression foam ever been used for firefighting or other emergency response purposes at the facility?
Q. 10: Has the facility ever experienced a spill or leak of Class B fire suppression foam?

Q. 11: Has your facility ever been responsible for the use of Class B fire suppression foam at a location other than the facility (i.e. offsite training, emergency response, or spill)?

Site: ***AMSTERDAM AGWAY CTR***
ERIE ST AMSTERDAM NY 12010

RCRA NON GEN

EPA Handler ID:	NYD986907277
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	PO BOX 4933 , , SYRACUSE , NY, 13221 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	MONTGOMERY
EPA Region:	02
Land Type:	
Receive Date:	20070101

Violation/Evaluation Summary

Note:	NO RECORDS: As of August 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19900710
Handler Name:	AMSTERDAM AGWAY CTR
Generator Status Universe:	No Report
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19990708
Handler Name:	AMSTERDAM AGWAY CTR
Generator Status Universe:	No Report
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: AMSTERDAM AGWAY CTR
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: AMSTERDAM AGWAY CTR
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: AGWAY INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: AGWAY INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: AGWAY INC
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Site: ***BASF CORP AT LIBERTY ENTERPRISES***
RTE 5 S AMSTERDAM NY 12010

RCRA NON GEN

EPA Handler ID: NYD986947976
Gen Status Universe: No Report
Contact Name:
Contact Address: 8 , CAMPUS DR , , PARSIPPANY , NY, 07054 , US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: MONTGOMERY
EPA Region: 02
Land Type:
Receive Date: 20070101

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated August, 2019.

Evaluation Details

Evaluation Start Date: 19920717
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910411
Handler Name: BASF CORP AT LIBERTY ENTERPRISES
Generator Status Universe: No Report
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920601
Handler Name: BASF CORP AT LIBERTY ENTERPRISES
Generator Status Universe: No Report
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: BASF CORP AT LIBERTY ENTERPRISES
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: BASF CORP AT LIBERTY ENTERPRISES
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner ***Street No:***

Type:	Private	***Street 1:***	RTE 5 S
Name:	LIBERTY ENTERPRISES	***Street 2:***	
Date Became Current:		***City:***	AMSTERDAM
Date Ended Current:		***State:***	NY
Phone:	518-842-5080	***Country:***	US
Source Type:	Implementer	***Zip Code:***	12010

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	RTE 5 S
Name:	LIBERTY ENTERPRISES	***Street 2:***	
Date Became Current:		***City:***	AMSTERDAM
Date Ended Current:		***State:***	NY
Phone:	518-842-5080	***Country:***	US
Source Type:	Implementer	***Zip Code:***	12010

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	RTE 5 S
Name:	LIBERTY ENTERPRISES	***Street 2:***	
Date Became Current:		***City:***	AMSTERDAM
Date Ended Current:		***State:***	NY
Phone:	518-842-5080	***Country:***	
Source Type:	Notification	***Zip Code:***	12010

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	RTE 5 S
Name:	LIBERTY ENTERPRISES	***Street 2:***	
Date Became Current:		***City:***	AMSTERDAM
Date Ended Current:		***State:***	NY
Phone:	518-842-5080	***Country:***	
Source Type:	Implementer	***Zip Code:***	12010

Site: ***GUY PARK SUBSTATION***
RTE 5 AMSTERDAM NY 12010

RCRA NON GEN

EPA Handler ID:	NYD980779292
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	300 , ERIE BLVD W , , SYRACUSE , NY, 13202 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	MONTGOMERY
EPA Region:	02
Land Type:	
Receive Date:	20070101

Violation/Evaluation Summary

Note:	NO RECORDS: As of August 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19841015
Handler Name: GUY PARK SUBSTATION
Generator Status Universe: No Report
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: X002
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990708
Handler Name: GUY PARK SUBSTATION
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: GUY PARK SUBSTATION
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: GUY PARK SUBSTATION
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Site: ***AMSTERDAM SUBSTATION***
RTE 5 S AMSTERDAM NY 12010

RCRA NON GEN

EPA Handler ID:	NYD980778773
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	300 , ERIE BLVD W , , SYRACUSE , NY, 13202 , US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	MONTGOMERY
EPA Region:	02
Land Type:	
Receive Date:	20070101

Violation/Evaluation Summary

Note: NO RECORDS: As of August 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19841015
Handler Name:	AMSTERDAM SUBSTATION
Generator Status Universe:	No Report
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	X002
Waste Code Description:	DESCRIPTION

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19990708
Handler Name:	AMSTERDAM SUBSTATION
Generator Status Universe:	No Report
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20060101
Handler Name: AMSTERDAM SUBSTATION
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20070101
Handler Name: AMSTERDAM SUBSTATION
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country: US
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: OWNERNAME
Date Became Current:
Date Ended Current:
Phone: 212-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: WY
Country:
Zip Code: 99999

Site: ***AMSTERDAM TRANSFER***
FLORIDA NEW YORK AMSTERDAM NY 12010

SEMS ARCHIVE

Site ID: 0201520
EPA ID: NYD037373024
NPL: Not on the NPL
Federal Facility: No
Superfund Alt Agmt: No
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
FIPS Code: 36057
Cong District: 28
Region: 02
County: MONTGOMERY

Action Information

Operable Units: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Actual: 05/11/1987
Finish Actual: 06/17/1987
Qual: N
Curr Action Lead: EPA Perf

Operable Units: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Actual:
Finish Actual: 06/17/1987
Qual:
Curr Action Lead: EPA Perf In-Hse

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Actual: 04/01/1980
Finish Actual: 04/01/1980
Qual:
Curr Action Lead: EPA Perf

Site: ***Scotia Sand & Gravel Demo***
ROUTE 67 AMSTERDAM NY 0

SWF/LF

Active:	No	***Owner Address:***	427 SACANDAGA RD.
Activity No:	[29D02]	***Owner Addr2:***	
Regltry Status:	None	***Owner City:***	SCOTIA
Accuracy Code:		***Owner State:***	NY
Auth No:		***Owner ZIP:***	12302
Auth Issue Dt:		***Owner Email:***	
Operator Name:		***Owner Phone:***	
Operator Type:		***Contact Name:***	
Expiration Date:		***Contact Addr:***	
Region:	4	***Contact Addr2:***	
County:	Montgomery	***Contact City:***	
East Coord:		***Contact State:***	
North Coord:		***Contact ZIP:***	
Phone No:		***Contact Email:***	
Owner Name:	JOSEPH TESARIO	***Contact Phone:***	
Owner Type:	Private		
Date of Last Inspection:			
Activity Desc:	Landfill - C&DD - permit		
Waste Types:			

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Nov 25, 2019

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Nov 25, 2019

Deleted NPL: DELETED NPL

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

Government Publication Date: Nov 25, 2019

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Nov 25, 2019

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Nov 25, 2019

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Aug 26, 2019

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Aug 26, 2019

RCRA Generator List: RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Aug 26, 2019

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Aug 26, 2019

RCRA Conditionally Exempt and Very Small Quantity Generators List: RCRA CESQG

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Aug 26, 2019

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Aug 26, 2019

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jun 11, 2019

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jun 11, 2019

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Mar 21, 2019

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Oct 8, 2019

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jan 18, 2019

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Nov 25, 2019

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Oct 25, 2019

State

Hazardous Substance Waste Disposal Sites: HSWDS

A list of sites included in Hazardous Substance Waste Disposal Site Study reports made available by the New York Department of Environmental Conservation Division of Hazardous Waste Remediation. Provides information regarding the evolving status of hazardous substance waste disposal sites in New York.

Government Publication Date: Oct 24, 2003

Registry of Inactive Hazardous Waste Disposal Sites in New York State: SHWS

State-and tribal- equivalent CERCLIS. State Superfund Program (Inactive Hazardous Waste Disposal Site Remedial Program) (IHWDS) - Oversees the identification, investigation and cleanup of sites where consequential amounts of hazardous waste exist. These sites go through a process of investigation, evaluation, cleanup and monitoring that has several distinct stages. This list is made available by New York State Department of Environmental Conservation's State Superfund Program.

Government Publication Date: Nov 25, 2019

Delisted Registry of Inactive Hazardous Waste Disposal Sites in New York: DSHW

This database contains a Registry of Inactive Hazardous Waste Disposal sites which have been removed from New York Department of Environmental Conservation's Environmental Site Remediation database.

Government Publication Date: Nov 25, 2019

Vapor Intrusion Legacy Site List: VAPOR

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion. This list is made available by Department of Environmental Conservation's Vapor Intrusion Legacy Site List. This database is state equivalent CERCLIS.

Government Publication Date: Dec 31, 2018

Solid Waste Facilities and Landfills: SWF/LF

Solid Waste Information Management System (SWIMS) is an inventory containing active and inactive facilities throughout the state. This list is made available by Department of Environmental Conservation's Solid Waste Information Management System (SWIMS).

Government Publication Date: Oct 9, 2019

Leaking Storage Tanks: LST

This database contains records of chemical and petroleum spill incidents. They include leaking aboveground storage tanks or leaking underground storage tanks, with incidents of tank test failures, tank failures and tank overfill. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Oct 16, 2019

Delisted County Records: DELISTED COUNTY

Records removed from county databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Aug 20, 2019

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Storage Tank sites which has been removed from New York Department of Environmental Conservation's Spill Response Program

Government Publication Date: Oct 16, 2019

Underground Storage Tanks- UST-Petroleum Bulk Storage (PBS): UST

Facilities within the Petroleum Bulk Storage (PBS) that have underground storage tanks. Underground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by NewYork Department of Environmental Conservation's Environmental Site Database Search.

Government Publication Date: Sep 25, 2019

The Bulk Storage Program Database - AST: AST

Facilities within the Petroleum Bulk Storage (PBS) that have aboveground storage tanks. Aboveground petroleum storage facilities with a combined storage capacity over eleven hundred (1,100) gallons. This list is made available by New York State Department of Environmental conservation's Petroleum Bulk Storage (PBS) program.

Government Publication Date: Sep 25, 2019

Delisted Storage Tanks: DELISTED TANKS

List of Storage Tank sites which has been removed from New York Department of Environmental Conservation's Environmental Site Database.

Government Publication Date: Sep 25, 2019

Petroleum Bulk Storage: TANKS

The Bulk Storage Program Database maintains the registrations of active and inactive bulk storage sites statewide. This database includes Petroleum Bulk Storage (PBS) tanks where no information is available on whether they are ASTs or USTs. This list is made available by Department of Environmental Conservation's Petroleum Bulk Storage (PBS) program.

Government Publication Date: Sep 25, 2019

Chemical Bulk Storage (CBS): CBS

Facilities that store regulated hazardous substances in underground tanks . "Hazardous substance" means any substance listed as hazardous or acutely hazardous in 6 NYCRR Part 597 or a mixture thereof. This list is made available by Department of Environmental Conservation's Chemical Bulk Storage (CBS) Program.

Government Publication Date: Sep 25, 2019

Major Oil Storage Facilities (MOSF): MOSF

In 1977, the New York State Legislature passed the "Oil Spill Prevention, Control and Compensation Act" (Article 12 of the Navigation Law). This law regulates all oil terminals and transport vessels operating in the waters of the State which have a storage capacity of 400,000 gallons or more. (Terminals and vessels with a capacity of 400,000 gallons or more are commonly referred to as major oil storage facilities or MOSFs). This list is made available by Department of Environmental Conservation's Major Oil Storage Facility (MOSF) Program.

Government Publication Date: Sep 25, 2019

Registry of Engineering Controls in New York State: ENG

Registry of Engineering Controls in New York State taken from the Environmental Site Remediation Database.

Government Publication Date: Nov 25, 2019

Registry of Institutional Controls in New York State: INST

Registry of Institutional Controls in New York State taken from the Environmental Site Remediation Database.

Government Publication Date: Nov 25, 2019

Voluntary Cleanup Agreements: VCP

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. This list is made available by Department of Environmental Conservation's Voluntary Cleanup Program.

Government Publication Date: Nov 25, 2019

Environmental Restoration Program Listing: ERP

Environmental Restoration Program - Provides municipalities with financial assistance for site investigation and remediation at eligible brownfield sites. In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (Bond Act). Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. This list is made available by Department of Environmental Conservation's Environmental Restoration Program.

Government Publication Date: Nov 25, 2019

Brownfields Site List (Subset of Site Remediation): BROWNFIELDS

Brownfield Cleanup Program was developed to enhance private-sector cleanups of brownfields and to reduce development pressure on "Greenfields". A Brownfield site is real property, the redevelopment or reuse of which may be complicated by the presence or potential presence of a contaminant. Contaminants include hazardous waste and/or petroleum. This list is made available by Department of Environmental Conservation's Brownfield Cleanup Program.

Government Publication Date: Nov 25, 2019

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 2, which includes New York and New Jersey. There are no LUST records in New York at this time.

Government Publication Date: Jan 28, 2016

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 2, which includes New York and New Jersey.

Government Publication Date: Apr 04, 2016

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: May 2, 2019

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: May 2, 2019

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Nov 15, 2019

Facility Registry Service/Facility Index: FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Nov 6, 2019

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2017

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Dec 31, 2017

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Jan 8, 2019

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Sep 26, 2019

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 25, 2019

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Nov 1, 2018

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: May 3, 2019

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Oct 1, 2019

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: May 31, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Mar 20, 2019

State

Manufactured Gas Plants: MGP

A list of former Manufactured Gas Plants (MGP) made available by the New York Department of Environmental Conservation (NYSDEC). From the late 1800's to the mid 1900's, hundreds of manufactured gas plants across New York State supplied homes and industry with fuel. Former MGP structures such as gas holders, tar separators, wells, and tanks were often susceptible to spills and leaks. As a result, these structures were a significant source of contamination from the release of tar and other toxic by-products.

Government Publication Date: Oct 16, 2019

Spill Incidents Database: NY SPILLS

Spill Incidents Database has records dating back to 1978. This database contains records of chemical and petroleum spill incidents. The DEC Spill Response program receives and compiles reports of hazardous material spills occurring anywhere in New York State. These reports are submitted through the Spill Hotline and other mechanisms, and entered by DEC spill response staff into the state's official data base of Spill Incidents Reports. This list is made available by New York State Department of Environmental Conservation's Spill Response Program.

Government Publication Date: Oct 16, 2019

PFAS Remedial Sites: PFAS CONTAM

List of sites being addressed under one of the New York Department of Environmental Conservation (DEC) Division of Environmental Remediation (DER)'s remedial programs, where the waste or contaminant of concern is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Nov 25, 2019

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of sites surveyed by the New York Department of Environmental Conservation to determine locations that manufacture, use, store, or release into the environment materials containing Per- and Polyfluoroalkyl Substances (PFAS). Per- and Polyfluoroalkyl Substances (PFAS) are a group of chemicals used to make fluoropolymer coatings and products that resist heat, oil, stains, grease, and water. Some PFAS are difficult to break down and persist in the environment that may cause harm to the public. This list is made available by the Department of Environmental Conservation of New York State.

Government Publication Date: Jan 16, 2019

Registed Dry Cleaner Facilities: DRYCLEANERS

The Division of Air Resources of the Department of Environmental Conservation (DEC) tracks all registered dry cleaner facilities.

Government Publication Date: Oct 28, 2019

Delisted Dry Cleaner Facilities: DELISTED DRYCLEANERS

Sites removed from the list of dry cleaner facilities registered with the Department of Environmental Conservation (DEC)'s Division of Air Resources.

Government Publication Date: Oct 28, 2019

Hazardous Waste Manifest - Facilities: NY MANIFEST

List of facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), with which no manifests are associated. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records.

Government Publication Date: Nov 18, 2019

Receivers from Hazardous Waste Manifests: REC MANIFEST

List of receiver facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a receiver in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Nov 18, 2019

New York City E-Designated Sites: E DESIGNATION

List of sites with an E-Designation - a NYC zoning map designation that indicates the presence of an environmental requirement pertaining to potential hazardous materials contamination, window/wall noise attenuation, or air quality impacts on a particular tax lot. The New York City Office of Environmental Remediation administers the E-Designation Environmental Review Program to avoid significant adverse impacts to human health or the environment through exposure to these hazards.

Government Publication Date: Mar 27, 2019

Generators from Hazardous Waste Manifests: GEN MANIFEST

List of generator facilities located in New York that are included in the Hazardous Waste Manifest Data Downloads Location Address data file made available by the New York Department of Environmental Conservation (DEC), which are identified as a generator in associated manifests. The Hazardous Waste Manifest Data made available by the NY DEC is compiled from hazardous waste manifest shipments to, from, or within New York State. The Bureau of Program Management, in the Division of Environmental Remediation, is responsible for maintaining hazardous waste manifest records. Hazardous Waste Code Descriptions are from NY Part 371.4 (6 CRR-NY 371.4) Identification and Listings of Hazardous Waste, unless otherwise noted.

Government Publication Date: Nov 18, 2019

NY DEC Projects of Interest: PROJECTS

A list of permits for notable projects - permit applications that have received a lot of public attention - made available by the New York Department of Environmental Conservation (DEC).

Government Publication Date: Sep 23, 2019

Tier 2 Report: TIER 2

A list of Tier 2 facilities in the state of New York. This is a list of facilities which have reported hazardous substances provided by Homeland Security and Emergency Services.

Government Publication Date: Jan 28, 2019

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX F

Qualifications

C. T. Male Associates

Chris Koenig
Environmental Scientist and Redevelopment Specialist

Professional Background:

Diverse experience providing defensible environmental consulting services and applying redevelopment planning tools to challenging projects in New York State and New England. Prioritizes quality, performance, and diligence throughout all project phases.

Education:

B.A. Geography,
Keene State College, 2007

M.R.P. Environmental Planning
Cornell University, 2010

OSHA Training:

- 40-Hour HAZWOPER Course
- 8-Hour HAZWOPER Refresher
- 10-Hour General Construction Safety
- Confined Space Entry Training
- 2-Hour Asbestos & Lead Hazard

Continuing Education:

- ASTM International: Environmental Site Assessments for Commercial Real Estate
- NEWMOA: DNAPL Investigation and Remediation Workshop
- NEWMOA: Vapor Intrusion Workshop
- Various seminars on advanced topics related to environmental assessment and clean-up, site and area redevelopment, and regulatory updates.

As a Project Scientist and Redevelopment Planner under the firm's Environmental Services Division, Mr. Koenig is well-versed in and responsible for executing technical environmental consulting services, as well as site redevelopment planning tools and strategies.

Mr. Koenig's diverse skill-set bridges the gap between environmental consulting services and site development, and has been instrumental in planning and executing complex brownfield redevelopment projects and other site development and adaptive reuse projects in New York State and New England.

Through his work, Chris is passionate about identifying and reusing underutilized or contaminated sites in cities and towns to catalyze local interest and investment, as well as protecting human health and the environment through site investigation and clean-up.

Environmental Services Experience

- Environmental Due Diligence (Phase I/II ESAs)
- Contaminated Site Investigation/Characterization
- Soil and Waste Management Planning
- UST Decommissioning
- Regulatory Reporting and Compliance
- Environmental Sampling/Field Services
- Geospatial/GIS Technology

Redevelopment Planning Experience

- Brownfield Site Reuse Assessments
- Infrastructure Evaluations
- Project Planning and Permitting (Local, State, Federal, NY SEQR)
- Site Disposition Strategies
- Project Oversight/Owner's Representation
- Zoning Analysis/Site Programming

C. T. Male Associates

Aimee Smith
Managing Environmental Scientist, Real Estate Transactions

Education:
Bachelor of Arts, Math, College of St. Rose, Albany, NY

Associates in Science, Adirondack Community College, Glens Falls, NY

Professional Affiliations:
Board Member, Town of Northumberland Zoning Board of Appeals, 2014-Present

Specialized Training:
OSHA 40-Hour Health & Safety Training and Annual 8 Hour Refresher

OSHA Supervisors Hazard Communication Training Course

OSHA 10-Hour Construction Safety Training

Continuing Education:
Saratoga County Planning and Zoning Conference

Quality Management in Design

Technical and Professional Course on Phase I Environmental Site Assessment for Commercial Real Estate

Integrated Fixed Film and Activated Sludge Process

Grantsmanship Training Program

Professional Liability Workshop

Management of Hazardous Wastes

Ms. Smith joined the firm in 1993 and specializes in managing Phase I and Phase II Environmental Site Assessments and other environmental services related to real estate transactions such as National Environmental Policy Act (NEPA) reviews, HUD Statutory Checklists and Transaction Screen Assessments. Ms. Smith also manages underground storage tank closures and other remedial activities that may be required before ownership of a property can be transferred or used as collateral.

Ms. Smith also manages and assists with projects in NYSDEC's Brownfield Cleanup Program, Brownfield Opportunity Area projects and industrial waste investigations. Ms. Smith has current certification in OSHA Hazardous Waste Operations Health and Safety Training (29 CFR 1910.120).

Notable Project Experience:

Phase I Environmental Site Assessments

- Luther Forest Technology Campus, Malta & Stillwater, NY
- TD Bank, Adirondack Trust Company and Trustco Bank - Various Locations in NYS
- Albany County Land Bank Corporation, Various locations in the City and County of Albany

Phase II Environmental Site Assessments

- Former Gasoline Station, Cobleskill, NY
- Automotive Repair Facility, Saratoga Springs, NY
- Former Fuel Oil Bulk Storage Facility, Saratoga Springs, NY
- Former Automobile Dealership, Troy, NY
- Freight House and Former Truck Repair facilities, Fort Edward, NY

NYSDEC ERP & BCP and Other Remedial Projects

- PCB Remediation Project and Underground Storage Tank Closure, Queensbury, NY
- PCB Remediation Project at Fiberglass Industries, Amsterdam, NY
- Former Hoe Bowl Underground Storage Tank Closure, Hyde Park, NY
- Empire Generating, Rensselaer, NY

Department of State Brownfield Opportunity Area Projects

- Town & Village of Malone, NY - Step 1
- Town of Fort Edward, NY – Step 2
- City of Amsterdam – Step 1

SEQR/NEPA

- Land Reutilization Corporation of the Capital Region (Schenectady Land Bank)
- Albany County Land Bank Corporation