PHASE I ENVIRONMENTAL SITE ASSESSMENT

I NORTH DEPOT STREET CITY OF BINGHAMTON COUNTY OF BROOME STATE OF NEW YORK

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1.0 EXECUTIVE SUMMARY

Keystone Associates Architects, Engineers and Surveyors, LLC (Keystone Associates) has performed this Phase I Environmental Site Assessment (ESA) in substantial conformance with 40 CFR Part 312 - Standards and Practices for all Appropriate Inquires and Standard Practice E-1527-13 of the ASTM, updated November 2013. The purpose of this practice is to define good commercial and customary practice for conducting an Environmental Site Assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (commonly referred to as "landowner liability protections"). The scope of this Phase I ESA for the Property was limited to include assessments, evaluations, conclusions and recommendations related to the Property's recognized environmental conditions based on a visual site inspection, personnel interview(s) and available records review. ASTM standards, when followed, constitute "all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial or customary practice," as defined by Federal regulations (42 USC 9601 (35)(B) CERCLA).

The goal of this Phase I ESA was to assess the extent to which recognized environmental conditions (RECs) exist that could result in significant risk and liability to the owner or occupants of the I North Depot Street property, City of Binghamton, New York (the Property), which is identified as Broome County Tax Parcel ID No. 160.25-2-20.2.

The assessment includes identifying environmental hazards, and evaluating risk. The term recognized environmental conditions (REC's) is defined by ASTM as the presence or likely presence of any hazardous substance 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. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term "Property" is the subject of the environmental site assessment described in this practice. The Property includes buildings and other fixtures and improvements located on the Property and affixed to the land. The term recognized environmental conditions is not intended to include de minimis conditions that generally would not be subject to an enforcement action if brought to the attention of the appropriate regulatory agency.

As detailed in Section 9.0 of this report, recognized environmental conditions (RECs) have not been identified at this time. However, other potential environmental concerns were identified and evaluated with respect to "business environmental risk".

2.0 Introduction

Keystone Associates has conducted a Phase I ESA of the property located at I North Depot Street in the City of Binghamton, Broome County, New York (the Property). In Appendix A, See Figure I - Site Location Map, Figure 2 - USGS Map, and Figure 3 - Site Schematic. The goal of a Phase I ESA is to assess the extent to which recognized environmental conditions, including hazardous substances, petroleum products, wastes, or other environmental hazards exist that could result in significant risk and liability to the owner or occupants of the Property.

2.1 <u>Definition of Work Scope</u>

The scope of this Phase I ESA for the Property was limited to include assessments, evaluations, conclusions and recommendations related to the Property's recognized environmental conditions based on a visual site inspection and available records review in substantial conformance with 40 CFR Part 312 – Standards and Practices for all Appropriate Inquires and Standard Practice E-I527-I3 of the ASTM, updated November 2013. ASTM standards, when followed, constitute "all appropriate inquiry into the previous ownership and uses of the Property consistent with good commercial or customary practice," as defined by Federal regulations (42 USC 9601 (35)(B) CERCLA).

The assessment was based on the following work program:

- <u>Site Inspection</u>: A walk-through site inspection was conducted to evaluate the current environmental condition of the Property with respect to items such as underground storage tanks (USTs), hazardous or regulated materials, or other visual indications of environmental conditions that could affect the Property. Available site characterization maps and other sources of site characteristics were also reviewed, including National Wetlands Inventory Maps, FEMA Flood Insurance Rate maps, soil/geology resources, and recent aerial photographs.
- Owner/Occupant Interview: A site visit and interview was conducted with Mr. Josh Bishop, recent property owner. Since the building has been vacant for many years, Mr. Bishop was identified as the "most knowledgeable person" available and was interviewed to obtain information pertaining to known or recognized environmental conditions associated with the Property. Based on the site history provided by Mr. Bishop as well as a review of historical documentation, further owner/occupant interviews were not deemed warranted.
- Review of Site History: This review was conducted to identify past land uses or features that might be indicative of environmental concern. Sources of information reviewed included historical aerial photographs, historic Sanborn Fire Insurance Maps, as well as information provided by key personnel as part of the interviews described above.

- <u>Review of Adjoining Land Uses</u>: Adjoining land uses were preliminarily reviewed to assess
 the potential for environmental impacts on the Property. This review was based on visual
 observations of adjacent properties during the site inspection, an aerial photograph
 review, Sanborn Fire Insurance Map review, and a review of a computerized regulatory
 database report described below.
- Computerized Regulatory Database Search and Agency File Reviews: A computerized environmental regulatory program database report for facilities located within the ASTM specified radius of the Property was obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. The databases provide information on sites located within an ASTM-standard specified distance pertaining to the Federal Comprehensive Environmental Response, Compensation and Liability Act/National Priority List (CERCLA/NPL) and Resource Conservation and Recovery Act (RCRA) programs, Emergency Response Notification System (ERNS), and State Underground Storage Tank/Aboveground Storage Tank (UST/ AST), hazardous waste and solid waste facility program records. In addition, the Broome County Municipal offices and online databases were contacted for relevant information pertaining to the Property and nearby properties.

2.2 Limitations

No limitations were encountered during performance of this Phase I ESA.

2.3 Exceptions and Deletions

No exceptions or deletions to ASTM E-I527-I3 were performed in connection with the preparation of this Phase I ESA.

3.0 PROPERTY DESCRIPTION

The Property is located along Prospect Avenue between North Depot and Eldredge Street in the downtown business district of the City of Binghamton. The Property consists of Broome County Tax Parcel Identification No. 160.25-2-20.2, totals 0.63-acres, and is currently owned by the Client, Mr. Josh Bishop of One North Depot, LLC. The Property is improved with an approximate 51,000 square foot masonry structure. The structure is a partial five (5) story building composed of brick masonry with concrete foundation. The remainder of the Property consists of asphalt paved surfaces. In Appendix A, Figure 3 – Site Schematic shows the building configuration.

According to the Sanborn Fire Insurance Map described below in Section 5.6, the Property has historically been utilized for wholesale grocery and meats, wholesale hardware distribution as well as cold storage warehouse space. The building was also utilized by Norfolk Southern Railway office space. The entire building currently remains vacant with all furnishings removed.

3.1 Geology and Hydrogeology

According to the 1968 USGS 7.5-Minute Quadrangle map for the Binghamton West, New York vicinity, the Property lies at approximately 865-feet above mean sea level and is generally flat. Surface water drainage on the Property is in multiple directions, being controlled by the site building, parking lot, and associated stormwater drainage systems located along Depot Street, Prospect Avenue and Eldredge Street. Based on local topography, the suspect groundwater flow direction is from northeast to southwest towards the Chenango River, which is located approximately 940' west of the Property at a mean elevation of 826-feet above mean sea level. In Appendix A, see Figure 2 – USGS Map. It should be noted that a physical investigation would be required to verify the specific groundwater flow direction at the Property.

According to the Broome County, New York Soil Survey dated 1971 as well as the USDA Natural Resource Conservation Service – Web Soil Survey, the Property's overburden is composed of Cut and Fill lands, gravelly materials (Cv). This land type consists of fill that came mostly from areas of Chenango and Howard soils or from leveled areas of these soils. Fill from these materials generally is excellent for highways and for building sites. Areas of this fill near Binghamton commonly consist of 5 to 10 feet of Chenango soil material over alluvial Tioga soil material. Additional soil data is provided in Appendix E.

3.2 Wetlands/Flood Hazard Areas Review

Keystone Associates reviewed the Broome County GIS website and the United States Fish & Wildlife Service National Wetlands Inventory (NWI) online database covering the Property. According to these sources, mapped wetlands are not present on-site or in the immediate vicinity of the Property. Figure 4 – Broome County GIS Map with Flood Zone and NWI wetlands is included in Appendix A.

The Broome County GIS website and Federal Emergency Management Agency (FEMA) online map service center was also reviewed for Flood Insurance Rate Maps covering the area of the Property. Based on this source, the Property is not located within a mapped flood zone. Figure 4 – Broome County GIS Map with Flood Zone and NWI wetlands is included in Appendix A. Flood data is based on FEMA Flood Insurance Rate Map, Binghamton, New York, Community Panel Number 36007C0356F dated February 5, 2010.

3.3 Radon Gas Potential

No radon sampling or testing was completed as part of this Phase I ESA. To evaluate the potential for the presence of radon gas on the Property, the United States Environmental Protection Agency website was reviewed (Appendix E). According to their map of radon zones for New York, Broome County and its surrounding counties are identified as Zone I. These counties have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter). The current United Stated Environmental Protection Agency (USEPA) guidelines indicate that action should be considered when radon levels reach an annual average of 4 pCi/L (action guideline) or more for any habitable area location. Although the potential presence of radon gas is not considered a specific Recognized Environmental Condition, based on this information, consideration should be given to testing and/or mitigation of radon at the Property.

4.0 SITE RECONNAISSANCE

Date of Inspection: October 1, 2015

Arrival Time: 8:00 am

Keystone Personnel: Mr. Timothy M. O'Connor, Sr. Environmental Scientist

Site Representatives: Mr. Josh Bishop, Owner

The Property was traversed by Keystone Associates where possible. Mr. Bishop accompanied Keystone Associates during the site reconnaissance. Complete access to interior portions of the buildings was provided. Each of the adjacent/abutting properties was inspected along their perimeters to evaluate the potential for containing any areas of potential environmental concern that may impact the Property. During the site visit, the weather was cloudy with temperatures in the 50's. A site inspection checklist is included as Appendix B. Photographs of the Property are presented as Appendix C.

The following is a list of specific areas of potential environmental concern that were investigated by Keystone Associates personnel during the site inspection.

4.1 Property Features and Current Use

As previously stated in Section 3.0, the Property is currently improved with a partial five (5) story building composed of brick masonry with concrete foundation. The remainder of the Property consists of asphalt paved surfaces. The building was constructed prior to 1887. The entire building currently remains vacant with all furnishings removed.

4.2 <u>Utilities, Floor Drains, Vent Pipes, Wells, Cisterns and Septic Systems</u>

Public water and sewer services utilized at the Property are currently provided by the City of Binghamton Water Department. Natural gas and electric services utilized at the Property are provided by New York State Electric and Gas (NYSEG). No physical evidence of water wells, septic systems, or on-site wastewater treatment was observed during the site visit. Several floor drains are located within the building's first floor and appear to be connected to the municipal sewer system. A new natural gas fired furnace unit is located in the building's basement and is used to heat the westernmost portion of the building (former Norfolk Southern office space). A suspect coal shoot was observed along the basement's southernmost interior wall. Sources of prior heating systems were not identified.

4.3 Aboveground/Underground Storage Tanks (AST/USTs)

The presence of aboveground/underground storage tanks was not identified at the Property.

4.4 Pipelines

The presence of pipelines was not identified at the Property.

4.5 <u>Transformers and PCB Equipment</u>

The presence of facility owned electrical transformer and/or PCB containing equipment was not identified at the Property. Several pole mounted, New York State Electric and Gas (NYSEG) owned electrical transformers were observed on or immediately adjacent to the Property along Prospect Avenue. Evidence of fluid release was not identified in the vicinity of the Property during the site reconnaissance. In the event that releases occur, NYSEG would typically be responsible for associated cleanup activities and costs.

4.6 On-site Hazardous Substances and Petroleum Products

The presence of on-site hazardous substances, unidentified containers and/or petroleum products was not identified at the Property.

4.7 Evidence of Landfill, Dumping, Disturbed Soil or Direct Burial Activity

Evidence of landfill, illegal dumping, disturbed soil or direct burial activity was not identified at the Property.

4.8 Evidence of Solid Waste and/or Waste Water Discharges

Evidence of solid waste or waste water discharges was not identified at the Property.

4.9 Evidence of any Industrial or Production/Storage Activities

Evidence of industrial production or storage activities was not identified at the Property.

4.10 Evidence of any Monitoring Wells or Remedial Activities

Evidence of monitoring wells was not identified at the Property.

4.11 Evidence of any Chemical Spills and/or Releases

A visual inspection for evidence of spills of gasoline, oils, chemicals or other contaminants was completed (i.e., staining, stressed vegetation, and similar observations). Evidence of chemical spills or releases was not observed at the Property.

4.12 <u>Asbestos Inspection</u>

An asbestos survey, inspection or investigation is beyond the scope of this Phase I ESA and was not conducted.

According to Subpart 56-5.1 of the applicable New York State Department of Labor Industrial Code Rule 56; if a building or structure, or portion(s) thereof are to be demolished, renovated, remodeled, or have repair work done then an asbestos survey must completed by a licensed asbestos contractor using inspectors certified in compliance with Code Rule Section 56-3.2(d), to determine whether or not the impacted areas contain asbestos containing material (ACM), presumed ACM (PACM), or asbestos material. State and federal regulations also require that

proper handling and disposal of Asbestos Containing Materials (ACMs) be conducted by certified contractors. This excludes "owners" of one and two-family dwellings who do not contract for and solely conduct the demolition, renovation, remodeling or repair work themselves.

4.13 <u>Lead Based Paint Inspection</u>

Lead based paint inspection or investigation is beyond the scope of this Phase I ESA and was not conducted. However, based on the date of construction being prior to 1978, the potential for lead based paint materials exists throughout the building(s). If surfaces/components are intended to be scoured in the course of repair, renovation, alteration and/or demolition activities, then exposure to workers must be addressed in accordance with OSHA Lead-In-Construction Standards 29CFR Part 1926 Subpart D #1926.62A, or Part 1925 for State/Federal projects. This is a potential health risk should the Client decide to renovate, occupy or demolish the site building(s).

4.14 <u>Soil Vapor Migration Evaluation</u>

An evaluation of risk associated with potential soil vapor migration was performed as part of this investigation (as required in the newly revised ASTM standard). Based upon information obtained during the site reconnaissance and regulatory database review, the presence of contamination presenting a concern for soil vapor migration was not identified on-site or immediately upgradient of the Property. Therefore, indoor air quality sampling to determine the presence/absence of soil vapor intrusion at the Property does not appear warranted at this time.

5.0 SITE HISTORY

To evaluate the Property's history, facility personnel were interviewed and historical aerial photographs and Sanborn Fire Insurance Maps were examined (where available). A limited chain of title review was also conducted for the Property. The findings of these reviews and interviews are summarized in the following sections.

5.1 <u>Aerial Photograph Review</u>

Keystone Associates reviewed aerial photographs covering the Property from 1994 to 2014, made available from the Broome County GIS website as well as purchased from Environmental Data Resources, Inc. The results of the review are summarized in the table below. Aerial photographs are included in Appendix D of this report.

Date Description The property remains as currently developed with a commercial warehouse building 1994 and associated parking lot. The Property is surrounded by mixed use properties. Evidence of environmental concern was not identified on-site. Significant changes in Property characteristics from the 1994 aerial photograph were 1999 not observed. Significant changes in Property characteristics from the 1999 aerial photograph were 2002 not observed. Significant changes in Property characteristics from the 2002 aerial photograph were 2006 Significant changes in Property characteristics from the 2006 aerial photograph were 2012 not observed. Significant changes in Property characteristics from the 2012 aerial photograph were 2014 not observed. The Property and surrounding properties appear as currently developed. Specific visual evidence of environmental concern was not identified.

TABLE 5-1: AERIAL PHOTOGRAPH REVIEW

Issues of potential environmental concern were not identified through the review of the available historic aerial photographs.

5.2 Interviews

A site walk and interview was conducted on October I, 2015, with Mr. Josh Bishop, who recently purchased the Property from the County of Broome. Mr. Bishop stated that the building was constructed in the late 1800's and has historically been used for wholesale distribution of groceries, meats and hardware as well as cold storage warehouse space. Additional uses include Norfolk Southern Railway offices. Mr. Bishop stated that those offices were heated via a natural gas fired furnace unit located in the basement. He was unaware of any former heat sources onsite however indicated the presence of a potential coal shoot extending from the southern exterior wall into the building's basement. Mr. Bishop was unaware of any former tenants or site conditions that would pose a significant business environmental risk to the Property.

5.3 Chain of Title Review

To obtain documentation of the ownership history of the Property, Keystone Associates conducted a Chain of Title review at the Broome County, Recorder of Deeds Office. A copy of the most recent deed and tabular summary of deed ownership history is included as Appendix D of this report. Keystone Associates does not guarantee this abstract as a complete chain of title to the Property.

Based on information obtained during the Chain of Title review, indications of current or former high risk owners/occupants were not identified.

5.4 <u>Historical Topographic Maps</u>

The Property is located within the business district of the City of Binghamton where specific site details are not provided, therefore historical topographic maps were not reviewed as part of this Phase I ESA.

5.5 Previous Environmental Reports

Keystone Associates inquired about any previous investigations conducted at the Property. According to the interviewed personnel identified in Section 5.2, previous environmental reports are not known to exist for the Property.

5.6 Sanborn Maps Review

As part of the Phase I ESA, Sanborn Fire Insurance Maps were requested from Environmental Data Resources, Inc. According to EDR's Certified Sanborn Map Report dated September 30, 2015, a complete holding of the Sanborn Library, LLC collection was searched. Sanborn Fire Insurance Maps for the years of 1887, 1898, 1918, 1950, 1952, and 1970 were reviewed. Sanborn Fire Insurance Maps were provided by Environmental Data Resources, Inc. and are included in Appendix D of this report.

- 1887 The existing site building was present at this time. Occupants included wholesale groceries, a cigar factory and machine shop activities. The existing railway remained present immediately south of the Property.
- 1898 The building was utilized for wholesale groceries, cigar factory, warehouse and wholesale meats.
- 1918 The building was utilized for wholesale groceries, wholesale hardware and wholesale meats.
- 1950 The building remained utilized for wholesale groceries, wholesale hardware and wholesale meats.
- 1952 Changes in Property characteristics from the 1950 Sanborn map were not observed however it should be noted that image quality was poor.
- 1970 The building remained utilized for wholesale groceries, wholesale hardware and wholesale meats as well as warehouse space.

5.7 <u>City Directory Review</u>

A City Directory abstract was provided by Environmental Data Resources (EDR) and dated October 2, 2015. City Directories are a review of a particular address and neighboring addresses in business directories including city, cross reference, and telephone directories. For the purpose of this City Directory, the site address I North Depot Street, Binghamton, New York 13901 was researched. According to the EDR City Directory Search, in 1930-1964 the Property was identified as Kingsley Company (wholesale hardware), Mc Tighe Grocery Company and Darling Meats and Provisions Company. In addition, in 1974 the Lander's Company also used portions of the Property for warehouse space. Other years/occupants were not listed by the research source.

Keystone Associates does not warrant the accuracy or completeness of the computerized regulatory database report. The report contents are subject to the disclaimer provided within the EDR city directory search report provided in Appendix D.

6.0 ADJOINING LAND USE

Adjoining land uses were reviewed to preliminarily assess the potential for environmental impacts to the Property. The assessment of adjacent properties was based on visual observations and land use as depicted by the aerial photographs. Adjacent land use is summarized on the table below.

Direction	Description				
North	North Eldredge Street defines the northern property boundary followed by mixed use commercial and residential properties.				
South	North Depot Street defines the southern property boundary followed by the Norfolk Southern railway.				
East	Commercial building are located immediately east of the Property.				
West	Prospect Avenue defines the western property boundary followed by commercial/industrial properties.				

TABLE 6-1: ADJOINING LAND USE SUMMARY

Based on the observed conditions outlined in Table 6-1, surrounding properties are not anticipated to present a significant environmental concern to the Property.

7.0 REVIEW OF REGULATORY AGENCY RECORDS

7.1 Local Officials Records Review

Mr. Fred Greisel, City of Binghamton Code Enforcement officer since 1982 was contacted in regards to any potential environmental concerns at the Property and surrounding properties. Mr. Greisel he stated that there were no electronic files recorded for the 1 North Depot Street site and was unaware of any known environmental associated with the Property.

7.2 NYSDEC/USEPA File Review

Based on the lack of potential environmental concerns identified at the Property, an official NYSDEC and/or USEPA FOIA request file review was not conducted as part of this work scope. However, Keystone Associates conducted a NYSDEC Spill Incidents Database Search online and no records were found at the I North Depot Street address from 1979 to present. Although several spill events have been recorded in the vicinity of Prospect Avenue and Eldredge Street, each of the identified spill cased have been reported "closed" by the NYSDEC and therefore are not considered to pose significant business environmental risks to the owners or occupants of the Property. Note that this search does not represent a formal FOIA request and that the lack of identified spill cases does not represent certainty that such cases have not been identified by the NYSDEC.

8.0 REGULATORY DATABASE REVIEW

In addition to the historical review, environmental regulatory agency records were searched through the use of state and federal databases accessed and summarized by Environmental Data Resources, Inc (EDR). The EDR report is a screening tool that identifies sites located within a set of ASTM-recommended search radii, to identify the occurrence of spills and/or facilities involving solid waste, hazardous waste, and petroleum products on the Property or nearby properties.

Federal and State regulatory program searches within the ASTM standard search radius for select databases are listed in Table 8-1, followed by a brief summary discussion of the identified sites. A detailed description of each database and facility listing is provided within the full EDR report, which is attached as Appendix E. Keystone Associates does not warrant the accuracy or completeness of the computerized regulatory database report. The report contents are subject to the disclaimer provided within the EDR report.

TABLE 8-1: REGULATORY DATABASE REPORT SUMMARY

Federal Data Services Searched	Min. Search Distance (miles)	Identified Sites	Sites of Concern	Target Property Identified
NPL (National Priorities List)	1.0	0	0	No
Delisted NPL	0.5	0	0	No
CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System)	0.5	0	0	No
NFRAP (No Further Remedial Action Planned Sites)	0.5	I	0	No
RCRIS CORRACTS (Resource Conservation and Recovery Information System – Corrective Action sites)	1.0	0	0	No
RCRIS TSD (Treatment, Storage & Disposal sites)	0.5	0	0	No
RCRIS Generators (RCRIS – Generator List)	Property & Adjoining	6	0	No
Institutional/Engineering Control Registries	Property & Adjoining	0	0	No
ERNS Incidents (Emergency Response Notification System)	Property & Adjoining	0	0	No
State Data Services Searched		Identified Sites	Sites of Concern	
SHWS (New York Priority List of Hazardous Waste Sites)	Property	3	0	No
SWF/LF (New York Solid Waste Disposal and Landfill List)	0.5	I	0	No
LTANK (New York List of Storage Tank Confirmed Releases)	0.5	27	0	No
UST (New York Registered Underground Storage Tank List)	Property & Adjoining	11	0	No
State Institutional/Engineering Control Registries	Property & Adjoining	I	0	No
Voluntary Cleanup Sites	0.5	0	0	No
Brownfield Cleanup Sites	0.5	I	0	No
NY Spill Sites	-	20	0	No

8.1 Federal CERCLIS Sites

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the USEPA for the release, or threatened release of hazardous substances. CERCLIS No Further Remedial Action Planned (NFRAP) sites are former hazardous waste sites that have been delisted by the USEPA. While the USEPA de-lists sites after the most significant environmental threats have been removed from a facility, delisting does not necessarily indicate that all soil and groundwater contamination has been addressed.

Number Reported: (I) The CERCLIS NFRAP listed U.S. Postal Service property located at III Henry Street is located downgradient of the Property. Based on this information as well as the use of public water supplies on-site, this listing is not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.2 Federal RCRIS Sites

The USEPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The Resource Conservation and Recovery Information System (RCRIS) is a compilation of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. Generators are presented as either Small Quantity Generators (SQGs) which generate less than 1,000 kg/month of non-acutely hazardous waste or Large Quantity Generators (LQGs) which generate greater than 1,000 kg/month of non-acutely hazardous waste, or Ikg/month of acutely hazardous waste. Treatment, storage, and disposal facilities are identified as RCRIS TSD properties. RCRIS TSDCs or CORRACTs sites are treatment, storage and/or disposal facilities that are subject to corrective action under RCRA.

Number Reported: (6) Each of the listed RCRIS sites are located downgradient of the Property. Based on this information as well as the use of public water supplies on-site, these listings are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.3 <u>State Hazardous Waste Disposal Sites</u>

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial program is the cleanup program for inactive hazardous waste and hazardous substance sites (State equivalent to CERCLIS).

Number Reported: (3) Each of the listed State Hazardous Waste Disposal sites are located downgradient of the Property. Based on this information as well as the use of public water supplies on-site, these listings are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.4 <u>State Solid Waste Disposal/Landfill Sites</u>

The SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may also include active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Number Reported: (I) The Solid Waste Disposal site is located downgradient of the Property. Based on this information as well as the use of public water supplies on-site, this listing is not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.5 State LTANK Sites

These records contain an inventory of reported leaking storage tank incidents reported from April 1986 through the most recent update. They can be either leaking underground or aboveground storage tanks. The causes of the incidents are tank test failures, tank failures, or tank overfills.

Number Reported: (27) Each of the 27 Leaking Tank spill listings have been determined "closed" by the NYSDEC. Based on this information as well as the use of public water supplies on-site, these listings are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.6 State UST Sites

The Bulk Petroleum Database contains information on petroleum bulk storage tanks (petroleum capacities in excess of 1,100 gallons and less than 400,000 gallons), hazardous substance/chemical bulk storage (CBS) tanks, and major petroleum storage facilities within the Property's zip code.

Number Reported: (11) None of the UST listings were identified immediately upgradient of the Property. Based on this information as well as the use of public water supplies on-site, these listings are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.7 <u>State Institutional/Engineering Control Registries</u>

The New York State registry of Institutional/Engineering controls identifies environmental remediation sites which have engineering and/or institutional controls in place.

Number Reported: (I) The listed Binghamton Plaza site is not located upgradient of the Property. Based on this information as well as the use of public water supplies on-site, this listing is not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.8 <u>State Brownfield Cleanup Sites</u>

In an effort to spur the cleanup and redevelopment of brownfields, the state's Environmental Restoration Program 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 remedial activities. Once remediated, these sites may then be reused for commercial, industrial, residential, or public use.

Number Reported: (I) This Binghamton Plaza property was previously discussed in Section 8.7 and is not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.9 State Spill Sites

The New York Spills Information Database collects data on spills reported to the NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regulations), or 6 NYCRR Section 595.2 (from CBS regulations). It includes spills active as of April 1986, through the most recent update.

Number Reported: (20) Each of the NY Spill listings has been determined "closed" by the NYSDC. Based on this information as well as the use of public water supplies on-site, these listing are not anticipated to present a significant "business environmental risk" to the owners or occupants of the Property.

8.10 Unplottable Sites

In addition to the plottable listings provided by the database report, eleven (II) additional unplottable listings were identified. Each of these sites was reviewed by name and address and was not identified at, or immediately adjacent to the Property. Based on the Property's use of public water and public sewer utilities, the listed orphan properties are not anticipated to present a significant "business environmental risk" to the owner's or occupants of the Property.

9.0 SUMMARY AND CONCLUSIONS

Keystone Associates has conducted a Phase I Environmental Site Assessment (Phase I ESA) for the site at I North Depot Street, City of Binghamton, Broome County, New York (the Property). The Property consists of Broome County Tax Parcel Identification No. 160.25-2-20.2, totals 0.63-acres, and is currently owned by the Client, Mr. Josh Bishop of One North Depot, LLC. The Property is improved with a partial five-story masonry building constructed in the late 1800's. This assessment was conducted in substantial conformance with 40 CFR Part 312 – Standards and Practices for all Appropriate Inquires and Standard Practice E-1527-13 of the ASTM, updated November 2013.

Based on the scope of this Phase I ESA outlined in Section 2.1 of this report, recognized environmental conditions (RECs) have not been identified at this time. However, the following environmental concerns were identified and evaluated with respect to "business environmental risk".

- 1.0 No radon sampling or testing was completed as part of this Phase I ESA. To evaluate the potential for the presence of radon gas on the Property, the United States Environmental Protection Agency website was reviewed (Appendix E). According to their map of radon zones for New York, Broome County and its surrounding counties are identified as Zone I. These counties have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter). The current United Stated Environmental Protection Agency (USEPA) guidelines indicate that action should be considered when radon levels reach an annual average of 4 pCi/L (action guideline) or more for any habitable area location. Although the potential presence of radon gas is not considered a specific Recognized Environmental Condition, based on this information, consideration should be given to testing and/or mitigation of radon at the Property.
- 2.0 Asbestos inspection or investigation is beyond the scope of this Phase I ESA and was not conducted. It should be noted that if significant renovations or demolition are anticipated, state and federal regulations require an asbestos survey and proper handling and disposal of Asbestos Containing Materials (ACMs).
- 3.0 Lead based paint inspection or investigation is beyond the scope of this Phase I ESA and was not conducted. If demolition, renovations and/or remodeling of this Property are to take place, exposure to workers must be addressed in accordance with OSHA Lead-In-Construction Standards 29CFR Part 1926 Subpart D #1926.62A, or Part 1925 for State/Federal projects.

With the exceptions of the issues as described above, other environmental concerns have not been identified at this time. Please note that the conclusions reached in this report do not represent scientific certainties, but rather are probabilities based on our professional judgment. The conclusions made in this report are based solely on the scope of services described herein and the information obtained during the course of work.

10.0 CERTIFICATION

The reported analyses, opinions and conclusions are personal, unbiased, professional and limited only by the assumptions and qualifications stated herein. Compensation is not contingent upon an action or an event resulting from the analyses, opinions or conclusions in, or the use of this report.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Timothy M. O'Connor, C.E.P.

m. O'Conrol

Senior Environmental Scientist

Richard J. Tarnowski, C.E.P., C.E.I. Director of Environmental Services

11.0 QUALIFICATIONS

Keystone Associates is a full service architectural, engineering and surveying firm offering services from initial planning, environmental and feasibility studies through detailed design, procurement and construction phase services. The firm was originally established in 1993 as Keystone Trozzle, LLC and was renamed in July of 2000 as Keystone Associates Architects, Engineers and Surveyors, LLC.

Timothy M. O'Connor, Senior Environmental Scientist performed this Phase I ESA. Professional review was provided by Richard J. Tarnowski, Director of Environmental Services. The scope of this investigation was limited to visual observation of surface conditions at the Property, interviews with the Property realtor and owner, listed public agency personnel, and a review of readily available reports and literature.

The investigation addresses the likelihood of hazardous substance or petroleum product contamination resulting from past and current known uses of the Property. As a result, certain conditions may not be revealed. These conditions include, but are not limited to, the following:

- 1. Naturally occurring toxins in the subsurface soils, rocks, water, or on-site flora;
- 2. Toxicity of substances common in current habitable environments, such as stored household products, building materials, and consumables;
- 3. Presence of lead or copper in drinking water or in paint, which could exceed regulatory standards:
- 4. Contaminant plumes or contaminated soils below the ground surface;
- 5. Contaminants or contaminant concentrations that do not violate present regulatory standards but may violate future such standards;
- 6. Asbestos containing materials;
- 7. Radon gas;
- 8. Wetlands:
- 9. Sinkholes or subsurface conditions affecting structural stability;
- 10. Operations conducted on days other than those during our observation;
- 11. Unknown site contamination, such as "midnight" dumping and/or accidental spillage which may occur before or following the site visit.

Additional investigation, including sampling and laboratory analysis, may be appropriate to confirm the presence or absence of the above items.

The computer database contained in this report has been provided by Environmental Data Resources and was obtained from publicly available sources and other secondary sources of information produced by others. Keystone Associates disclaims any and all liability for any errors, omission, or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequences arising therefrom. The report is valid only for the geographical parameters specified on the cover page of that report, and any alteration or deviation from that description will require a new report.

Information provided to Keystone Associates by interviewees forms the basis for certain opinions and findings for this report. Keystone Associates cannot warrant the accuracy or completeness of information provided by these sources, but has used professional judgment, available site information, and visual observations in incorporating information provided by the interviewee into this report.

Services for this project are performed in accordance with the Agreement between the Client and Keystone Associates. No warranty or guarantee of site conditions is intended. This report is solely for the use of the Client and any reliance on this report by third parties shall be at such party's sole risk.

This report is intended to be used in its entirety, including all attachments and/or addenda to the report. Reliance on portions of the report, without considering it in its entirety, could potentially lead to misinterpretation by the reader.

12.0 REFERENCES

Broome County:

Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us. October 1, 2015.

Interviews:

Mr. Josh Bishop; Owner, October 1, 2015.

Mr. Fred Greisel, City of Binghamton Code Enforcement, October 2, 2015.

Database Search:

Environmental Data Resources Inc., EDR Radius Map Report, I Depot Street Property, Binghamton, Broome County, New York, compiled September 30, 2015.

Environmental Data Resources Inc., EDR Certified Sanborn Map Report, I Depot Street Property, Binghamton, Broome County, New York, compiled September 30, 2015.

Environmental Data Resources Inc., EDR City Directory Abstract, I Depot Street Property, Binghamton, Broome County, New York, compiled October 2, 2015.

Resources:

United States Geological Survey; Binghamton West, New York 7.5 minute series Topographic Quadrangle, dated 1976.

Soil data was obtained from the United States Department of Agriculture Natural Resource Conservation Service online Web Soil Survey, www.websoilsurvey.nrcs.usda.gov as well as the Broome County New York Soil Survey, dated March 1971.

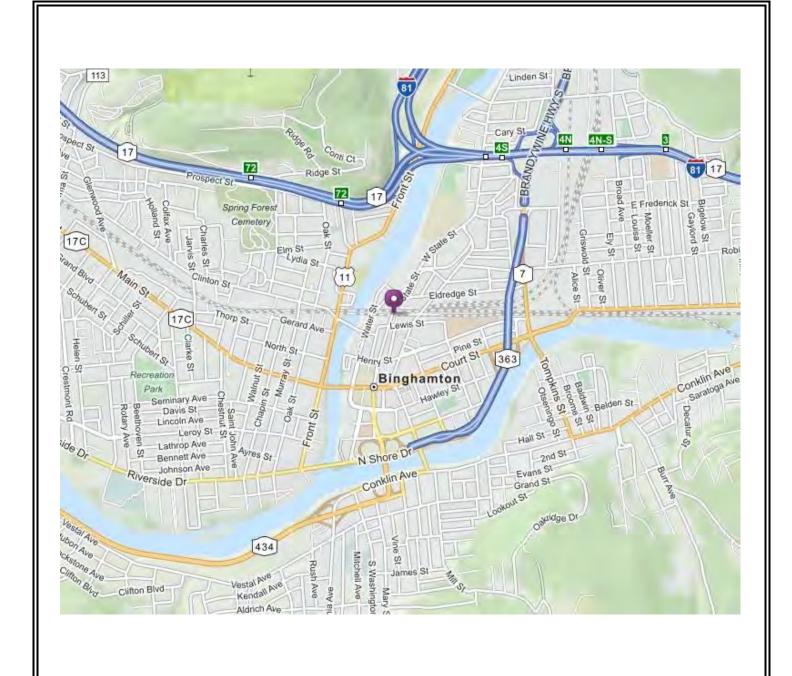
Broome County Tax Assessors Office materials were obtained from the Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us.

Historical Aerial Photograph Coverage provided by the Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us.

National Wetlands and Flood Plain information were also provided by the Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us as well as FEMA Map Service Center www.msc.fema.gov and the USF&W National Wetlands Inventory Mapping Service www.fws.gov/wetlands.

Broome County Recorder of Deeds Office Chain of Title materials were obtained from the Broome County online GIS Mapping Records, www.broomegis.co.broome.ny.us.

APPENDIX A FIGURES



Site Location Map (MapQuest)

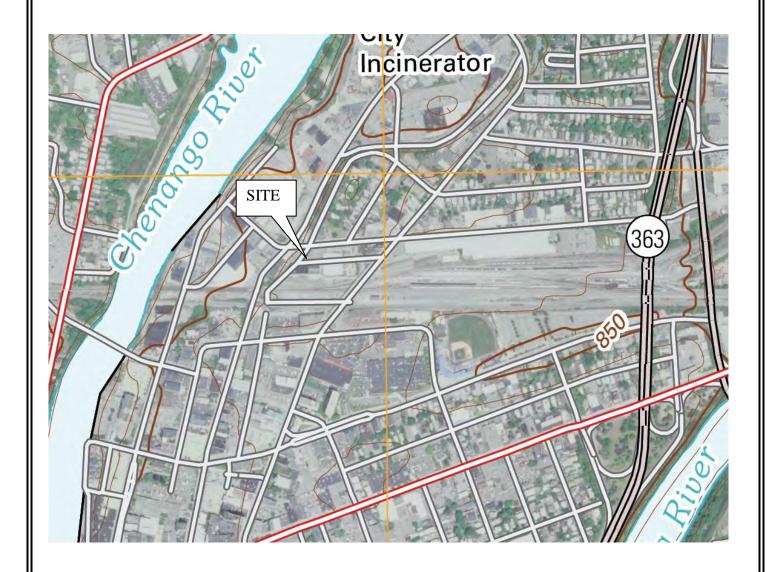


= Site Location



KEYSTONE PROJECT No. 2406.18815

1 Depot Street City of Binghamton, Broome County, New York Figure 1
Site Location Map



2010, Binghamton West, New York USGS 7.5-Minute Series Topographic Map



KEYSTONE PROJECT No. 2406.18815

1 Depot Street City of Binghamton, Broome County, New York Figure 2 USGS Vicinity Map

Scale: NTS



Broome County GIS Map with Tax ID



KEYSTONE PROJECT No. 2406.18815

1 Depot Street City of Binghamton, Broome County, New York Figure 3 Site Schematic



Broome County GIS Map with Tax ID, Soils Information, FEMA Flood Plain data, & NWI Wetlands Information *Wetland Boundaries Based on 2002 NWI Wetland Inventory Map *FEMA Flood Plain information based on Preliminary Panel No 36007C0356F dated 2/5/2010



KEYSTONE PROJECT No. 2406.18815

1 Depot Street City of Binghamton, Broome County, New York Figure 4
Broome County
GIS Map

APPENDIX B SITE INSPECTION CHECKLIST

PROPERTY INSPECTION CHECKLIST 10-1-2015

Feature	Yes/No	Description
Waste/Debris Piles	No	
Drums/Containers	No	
Waste Materials	No	Non-hazardous household debris was identified at certain areas throughout the building.
Discolored Soil	No	
Discolored Surface Water	No	
Odors	No	
Unnatural Fill	No	
Blackened/Burn Areas	No	
ASTs	No	
USTs	No	
Drains/Grates/Manholes	Yes	Floor drains were observed and appear to be connected to the municipal sewer system.
Fill Pipes/Vent Lines	No	
Stressed Vegetation	No	
Wetlands/Seeps	No	
Ponds/Streams	No	
Pits/Basins	No	
Transformers	Yes	Facility owned electrical transformers were not observed however, NYSEG owned electrical transformers were present along the western property boundary.
Elevators/Lifts	No	Chain driven freight elevators are positioned inside the building.
Other	No	

APPENDIX C PROPERTY PHOTOGRAPHS



View of site building from the south.



View of site building from the north.





Corner view of site building from intersection of Prospect Ave and N. Depot Street.



Main entrance to former Norfolk Southern Railway Offices.





Interior view of site building.



Additional interior view of site building.





View of adjacent building located immediately east of the site building (shared wall).



View of Norfolk Southern railway located immediately south of the Property.





View of adjacent Eck Plastic Arts, plastic manufacturing facility located immediately to the west.



View of adjacent residential parcels to the north across Eldredge Street.



APPENDIX D HISTORICAL RESEARCH DOCUMENTATION



Appendix D – Historical Research DocumentationKeystone Project No. 2406.18815





Appendix D – Historical Research DocumentationKeystone Project No. 2406.18815





Appendix D – Historical Research DocumentationKeystone Project No. 2406.18815





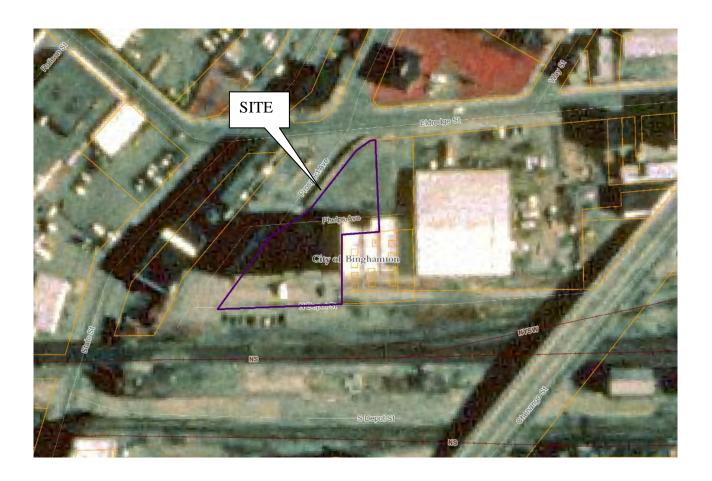
Appendix D – Historical Research Documentation Keystone Project No. 2406.18815





Appendix D – Historical Research Documentation Keystone Project No. 2406.18815





Appendix D – Historical Research DocumentationKeystone Project No. 2406.18815





2406.18815 - TM# 160.25-2-20.2 (formerly TM# 160.25-2-20)

GRANTEE One North Depot LLC	GRANTOR The County of Broome	<u>DATE</u> 04/02/2015	<u>LIBER</u> 2458	<u>PAGE</u> 627
The County of Broome	CC Binghamton LLC	12/11/2012	2391	59
CC Binghamton, LLC	North Depot LLC	05/12/2010	2313	657
North Depot LLC	Arise Development LLC	08/28/2008	2241	605
Arise Development LLC	Joseph A. Possemato Donna M. Possemato	02/02/2004	2059	525
Joseph A. Possemato Donna M. Possemato	George W. Brownlow, Jr. Anita M. Brownlow	10/29/1998	1901	973
George W. Brownlow, Jr. Anita M. Brownlow	First-Depot Corporation	02/18/1983	1366	283
First-Depot Corporation	Monk's Express, Inc.	01/25/1966	1100	1182
Monk's Express, Inc.	Cecil C. Knapp	07/05/1962	1054	1104

BROOME COUNTY CLERK RECORDING PAGE

Return To:

ONE NORTH DEPOT LLC P O BOX 1554 BINGHAMTON, NY 13901

BROOME COUNTY OF

Index : BOOK OF DEEDS

Book : .02458 Page: 0627

Pages : 0005

Instrument: Deed

Date : 4/02/2015

Time : 1:24:55

Control# : 201500011415

Employee ID: GMG30953

TT#

MORTGAGE TAX

TT 2015 003145

RC2 - RECORDING	\$	46.00	Mortgage Amount	\$.00
RCMx Basic Recording E&AC - COUNTY E&A	: \$:\$	19.00 9.00	Basic	\$.00
E&AS - STATE E&A 241	₹	241.00	pasic	Ψ	.00
TP - COUNTY TP STTX - TRANSFER TAX	\$: #	10.00 0.00	Special	\$.	00
CTTX - TRANSFER TAX	•	- 0.00	Additional	\$.00
		•	Total	\$.00
тоtal	\$	325 00			

STATE OF NEW YORK BROOME COUNTY CLERK

WARNING-THIS SHEET CONSTITUTES THE CLERKS ENDORSEMENT, REQUIRED BY SECTION 316-A(5) & SECTION 319 OF THE REAL PROPERTY LAW OF THE STATE OF NEW YORK. DO NOT DETACH.

TRANSFER TAX

Taxable Amt \$.00

Transfer Tax \$.00

Transfer Tax \$.00

RICHARD R BLYTHE



Deed-Quit Claim

This Indenture,

Made the $\underline{30}$ Day of December two thousand and fourteen

Between THE COUNTY OF BROOME, a municipal corporation organized under the laws of the State of New York, having its principal place of business in the Edwin L. Crawford County Office Building, Government Plaza, Binghamton, NY 13902.

**Grantor(s) Party(ies) of the first part, and

One North Depot LLC residing or doing business at, PO Box 1554, Binghamton, New York 13901

Grantee(s) Parties of the second part,

Witnesseth that the party of the first part, in consideration of

- Twenty thousand dollar(s)

Dollars (\$20,000.00)

Lawful money of the United States, and other good and valuable consideration Paid by the parties of the second part, does hereby remise, release and quitclaim unto the parties of the second part, their heirs and assigns forever,

All that tract or parcel of land situated in the <u>City of Binghamton</u>, County of Broome, and State of New York, bounded and described as follows:

Said parcel is designated on the Broome County Tax Map as Tax Map No: <u>P/O 160.25-2-20</u>, also known as <u>P/O 1 North Depot Street.</u>

The aforementioned premise was conveyed to the County of Broome by Kevin Keough, Director of Real Property Tax Services for the County of Broome by deed dated and recorded in the Broome County Clerk's Office on <u>December 11, 2012</u> in Liber <u>2391</u> of deeds at page <u>59</u>,

Excepting and reserving to the grantor County of Broome the northeast section of the subject's land measuring $58\pm$ front feet along Eldredge street by $166\pm$ along the easterly line, by $50\pm$ feet along the southerly line and $165\pm$ along the westerly line to the point of the beginning, and The area south of the existing commercial area of the condominiums along the rear of the building for parking and area measuring $108\pm$ along the rear of the building and $18\pm$ feet in depth. See Attacked 50000

This conveyance is given pursuant to Resolution No: 2014-475 adopted by the Broome County Legislature on November 20, 2014.

Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

To have and to hold the premises herein granted unto the parties of the second part, their heirs and assigns forever.

In Presence of

In witness Whereof, the party of the first part has caused its corporate seal to be hereunto affixed, and Thousand and fourteen.

County Of Broome

Approved as to form **BROOME COUNTY ATTORNEY'S OFFICE**

Debra A. Preston

State of New York County of Broome) SS. Prepared by: Chloe A. Riley-Haner

On the 30^{44} day of December in the year Two Thousand and fourteen

Before me, the undersigned, a Notary Public in and for said State, personally appeared, Debra A. Preston, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

KAREN M VERUTO Notary Public, State of New York No. 01VE5042801 **Qualified in Broome County** Commission Expires April 24, 2015

Deed

Corporation-Quit Claim

County Of Broome

Grantor(s)

To

One North Depot LLC

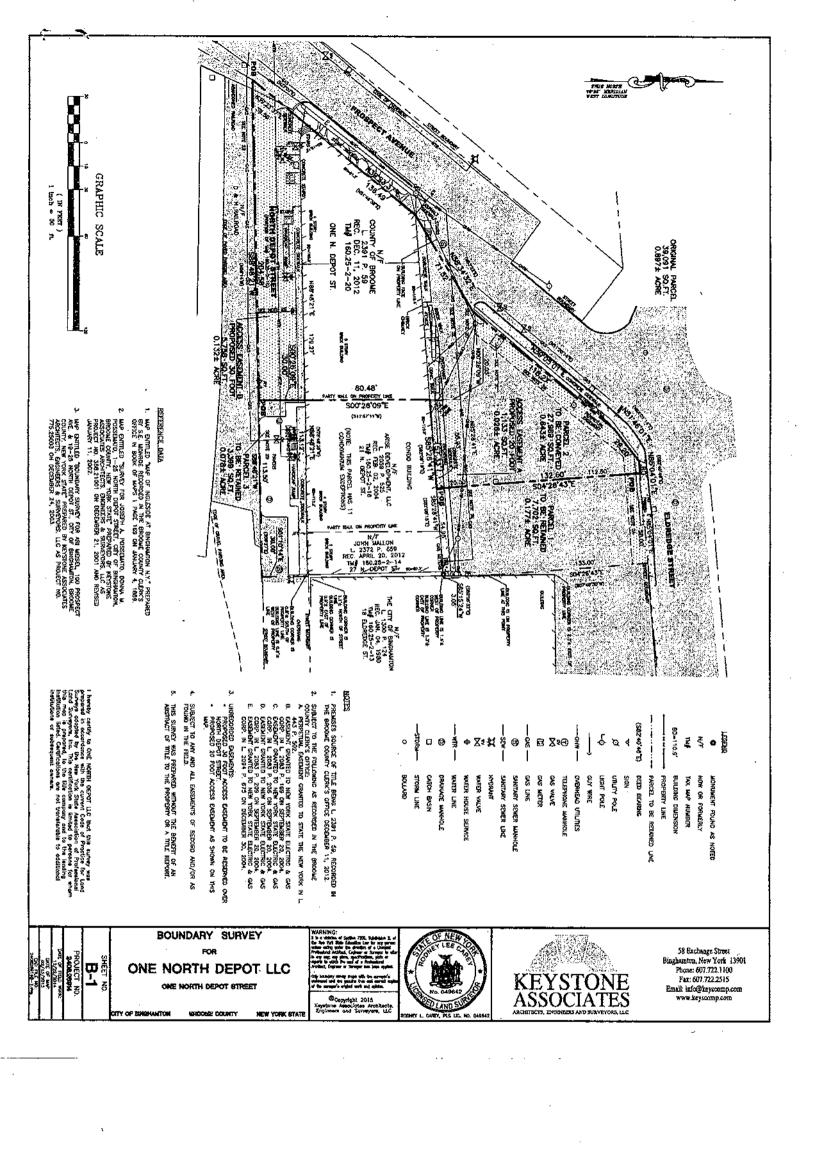
Grantee(s)

Mail To:

One North Depot LLC

PO Box 1554

Binghamton, New York 13901



SURVEYOR'S DESCRIPTION, PARCEL 2, TO BE CONVEYED: ONE NORTH DEPOT LLC ONE NORTH DEPOT STREET, CITY OF BINGHAMTON, BROOME COUNTY, NEW YORK STATE

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Binghamton, County of Broome, State of New York, being a portion of the property now or formerly of the County of Broome described in Liber 2391 Page 59 as recorded in the Broome County Clerk's Office on December 11, 2012 (portion of TM# 160.25-2-20), bounded and described as follows: BEGINNING at a point on the southeasterly boundary of Prospect Avenue at its intersection with the division line between the property now or formerly of the D & H Railroad on the south and the property now or formerly of the County of Broome per L. 2391 P. 59 (TM# 160.25-2-20) on the north;

RUNNING THENCE along said Prospect Avenue the following four (4) courses and distances:

- 1) N39°23'37"E, a distance of 136.49 feet to a point;
- 2) N58°34'32"E, a distance of 71.52 feet to a point;
- 3) N39°05'01"E, a distance of 118.27 feet to a point;
- 4) N51°46'01"E, a distance of 26.20 feet to a point at its intersection with the southerly boundary of Eldredge Street; thence N85°04'01"E along said Eldredge Street, a distance of 7.80 feet to a point; thence S04°26'43"E through said County of Broome, a distance of 132.60 feet to a point at its intersection with the division line between the property now or formerly of Arise Development, LLC per L. 2059 P. 525 (TM# 160.25-2-16) on the south and said County of Broome on the north; thence along the division lines between said Arise Development and said County of Broome the following two (2) courses and distances:
 - 1) S85°28'41"W, a distance of 57.33 feet to a point;
- 2) S00°26'09''E, a distance of 80.48 feet to a point, the last mentioned course also being along a party wall; thence continuing S00°26'09''E through said County of Broome, a distance of 30.00 feet to a point at its intersection with said D & H Railroad on the south and said County of Broome on the north; thence S88°48'21''W along the last mentioned division line, a distance of 204.58 feet to the POINT OF BEGINNING.

The above described parcel contains 27,989 square feet or 0.643 acre, more or less.

The above described parcel is subject to the following by Deed Recorded in the Broome County Clerk's Office:

- 1) Perpetual Easement Granted to the State of New York in L. 443 P. 502;
- 2) Easement Granted to New York State Electric & Gas Corp. in L. 2083 P. 169 on September 20, 2004.
- 3) Easement Granted to New York State Electric & Gas Corp. in L. 2083 P. 206 on September 20, 2004.
- 4) Easement Granted to New York State Electric & Gas Corp. in L. 2083 P. 209 on September 20, 2004.
- 5) Easement Granted to New York State Electric & Gas Corp. in L. 2094 P. 675 on December 30, 2004.
- 6) Access Easement A as shown on below described map.
- 7) Access Easement B as shown on below described map.

The above described parcel is subject to any and all easements of record and/or as found in the field.

Bearings are referred to True North at the 76°35' Meridian of West Longitude.

The above described parcel is shown on the map entitled "Boundary Survey for One North Depot LLC, One North Depot Street, City of Binghamton, Broome County, New York State" as Parcel 2 to be Conveyed, prepared by Keystone Associates Architects, Engineers and Surveyors, LLC as project number 2406.26914, sheet B-1 dated February 13, 2015.



1 Depot Street

1 Depot Street Binghamton, NY 13901

Inquiry Number: 4425654.5

October 02, 2015

The EDR-City Directory Image Report



TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2013	$\overline{\checkmark}$		Cole Information Services
2008	$\overline{\checkmark}$		Cole Information Services
2003	$\overline{\checkmark}$		Cole Information Services
1995	$\overline{\checkmark}$		Cole Information Services
1992	$\overline{\checkmark}$		Cole Information Services
1970	$\overline{\checkmark}$		Calkin-Kelly Directory Co
1964	$\overline{\checkmark}$		Calkin-Kelly Directory Co
1958	$\overline{\checkmark}$		Calkin-Kelly Directory Co
1949	$\overline{\checkmark}$		Calkin-Kelly Directory Co
1940	$\overline{\checkmark}$		Calkin-Kelly Directory Co
1930	$\overline{\checkmark}$		Calkin-Kelly Directory Co

RECORD SOURCES

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FINDINGS

TARGET PROPERTY STREET

1 Depot Street Binghamton, NY 13901

<u>Year</u>	CD Image	<u>Source</u>
DEPOT ST		
2013	pg A1	Cole Information Services
N DEPOT ST		
2013	pg A2	Cole Information Services
2008	pg A3	Cole Information Services
2003	pg A4	Cole Information Services
1995	pg A5	Cole Information Services
1992	pg A6	Cole Information Services
1970	pg A7	Calkin-Kelly Directory Co
1964	pg A8	Calkin-Kelly Directory Co
1958	pg A9	Calkin-Kelly Directory Co
1949	pg A10	Calkin-Kelly Directory Co
1940	pg A11	Calkin-Kelly Directory Co
1930	pg A12	Calkin-Kelly Directory Co

4425654-5 Page 2

FINDINGS

CROSS STREETS

No Cross Streets Identified



DEPOT ST 2013

19	AUTOMATIC GARAGE DOOR COMPANY

Target Street Cross Street Source

✓ - Cole Information Services

21	DON NEVIN DONALD NEVID STEPHEN RAUBE-WILSON

Target Street	Cross Street	<u>Source</u>
✓	-	Cole Information Services

21	JOSHUA BERNHARD

15 25	DARLINGS INC WILLIAM HOWELL WOLFINGERS APPLIANCE & TV
117	OCCUPANT UNKNOWN

15	DARLINGS INC

15 25	DARLINGS INC NIGHTWING ENTERPRISES

Target Street Cr

Cross Street

Source
Calkin-Kelly Directory Co

N DEPOT ST 1970

30ΔKnox Grace S* 34ΔKocik W E*

DEPOT NORTH

From Prospect av. 2d north of Lewis, east to Chenango, Ward 11.

1-13∆Kingsley L J Inc hardware

15-17 △Darling's Inc meats

19-21 Lander Co Storage

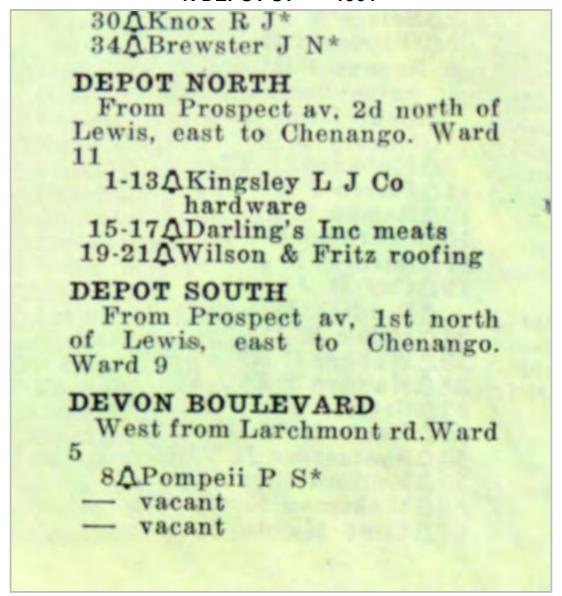
23 Parlor City Paper Box Co Storage

DEPOT SOUTH

From Prospect av, 1st north of Lewis, east to Chenango. Ward 9.

Target Street Cross Street Source

✓ - Calkin-Kelly Directory Co

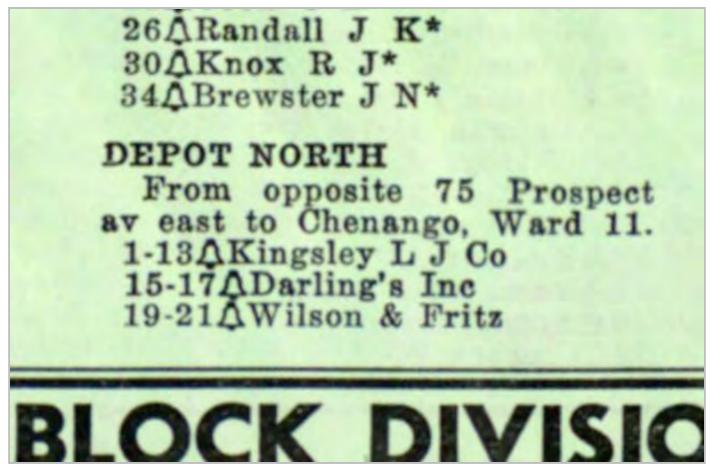


Target Street

Cross Street

<u>Source</u>

Calkin-Kelly Directory Co



	N DEFOI 31 1949	
	26ДRandall J K*	0.0
	30∆Knox R J*	
	34ΔBurtis W C*	65
	oathpartis w	65
	DEDOM MODERT	00
	DEPOT NORTH	-
	From opposite 75 Prospect	67
	av east to Chenango, Ward 11.	
	1-5∆Kingsley L J Co	67
	7.12 A Ma Ticha Cassana Ca	
	7-13∆McTighe Grocery Co	691
	15-17 △Darling Meats & Pro-	
	vision Corp	711
	19-21 AWilson & Fritz	
	23 IBM Warehouse	77
_	25∆Olmstead G J	
	∆Osier W R	DIC
	Carpenter Jas	
	AKernan G J	21
		41
	DEPOT SOUTH	
	From opposite 79 Prospect	64
	av east to Chenango, Ward 9.	04
	-ARailway Express Agency	0.1
	-AEria Passanger Danet	84

Target Street Cross Street

<u>Source</u> Calkin-Kelly Directory Co

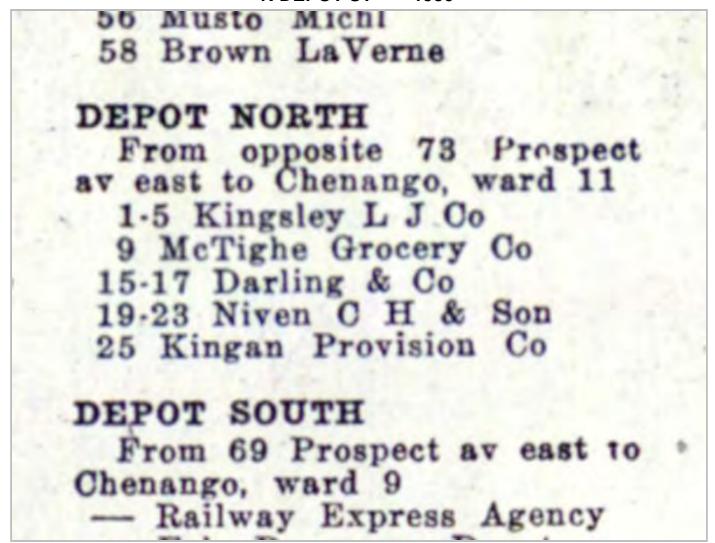
18 Harnes H E	
26 Randall J K*	78
DEPOT NORTH	75
From opposite 73 Prospect av east to Chenango, ward 11	77
1.5 Kingsley L J Co 9 McTighe Grocery Co	79
11-13 Interstate Gro Ser	81
15-17 Darling Meats & Pro- vision Corp	83
25 Kingan & Co	85

Target Street

Cross Street

<u>Source</u>

Calkin-Kelly Directory Co





1 Depot Street

1 Depot Street Binghamton, NY 13901

Inquiry Number: 4425654.3

September 30, 2015

Certified Sanborn® Map Report



Certified Sanborn® Map Report

9/30/15

Site Name: **Client Name:**

1 Depot Street Keystone Associates, Architect 1 Depot Street Engineers, & Surveyers, LLC Binghamton, NY 13901 Binghamton, NY 13901

EDR Inquiry # 4425654.3 Contact: Timothy M. Oconnor



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Keystone Associates, Architect were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 1 Depot Street 1 Depot Street Address:

City, State, Zip: Binghamton, NY 13901

Cross Street:

P.O. # 2406

Project: 1 Depot Street Certification # 7A30-4515-916B

Maps Provided:

1970 1887

1952

1950

1918

1898 1891

The Sanborn Library includes more than 1.2 million

fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Sanborn® Library search results Certification # 7A30-4515-916B

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1970 Source Sheets



Volume 1, Sheet 11



Volume 1, Sheet 12



Volume 1, Sheet 13



Volume 1, Sheet 23

1952 Source Sheets



Volume 1, Sheet 11



Volume 1, Sheet 12



Volume 1, Sheet 13



Volume 1, Sheet 14



Volume 1, Sheet 23

1950 Source Sheets



Volume 1, Sheet xxxx



Volume 1, Sheet 11



Volume 1, Sheet 12



Volume 1, Sheet 13

1918 Source Sheets



Volume 1, Sheet xxxx



Volume 1, Sheet 11



Volume 1, Sheet 12



Volume 1, Sheet 13

1898 Source Sheets



Volume 1, Sheet 14



Volume 1, Sheet 16



Volume 1, Sheet 28

1891 Source Sheets



Volume 1, Sheet 6

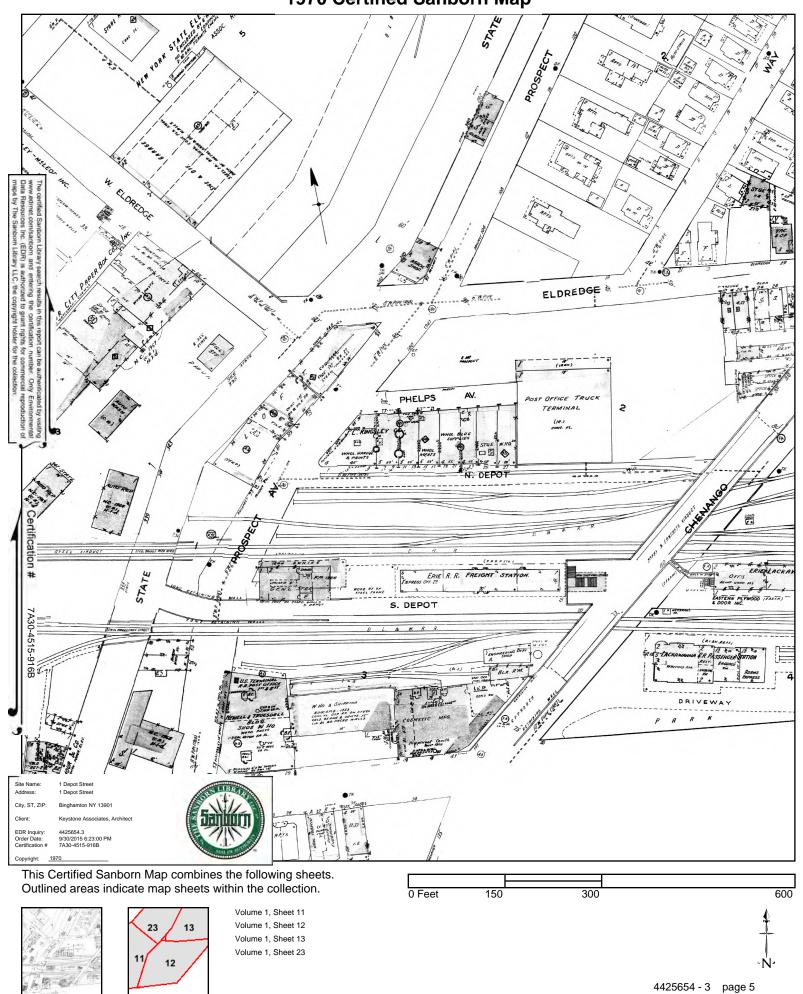
1887 Source Sheets

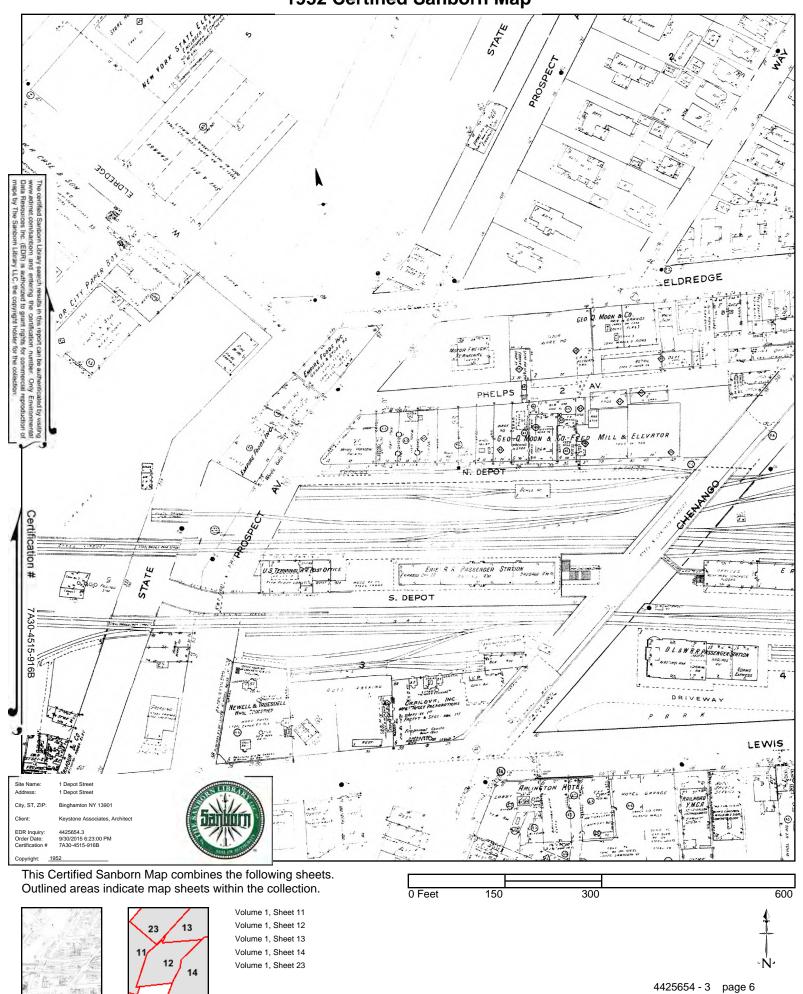


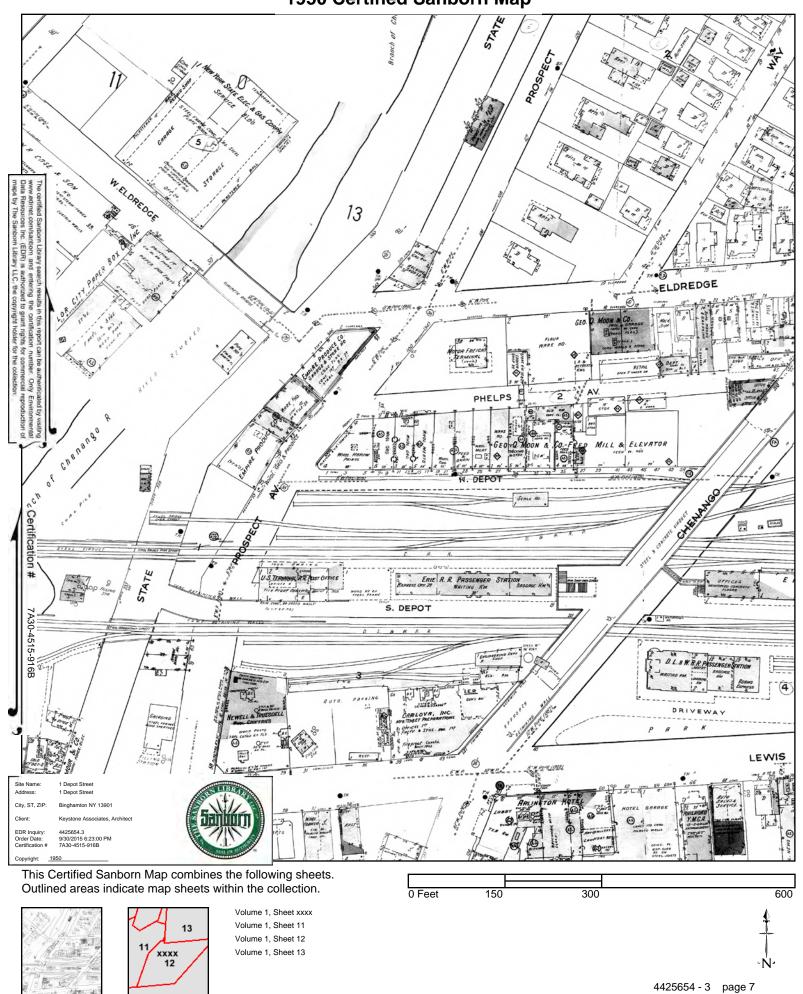
Volume 1, Sheet 5

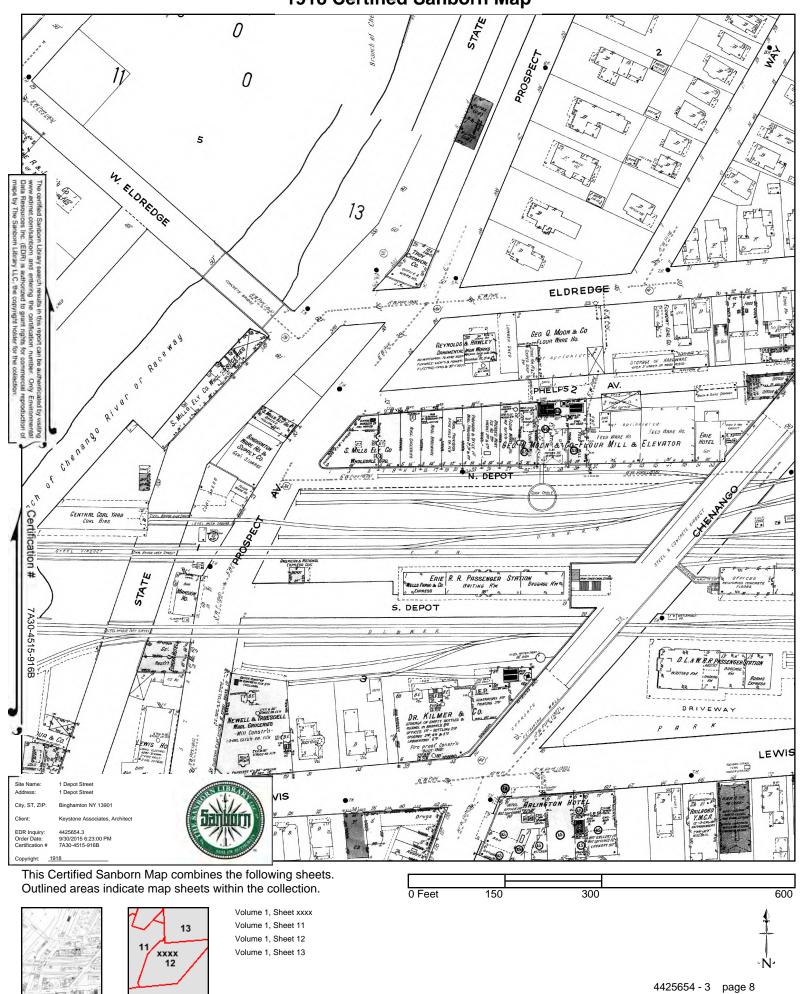


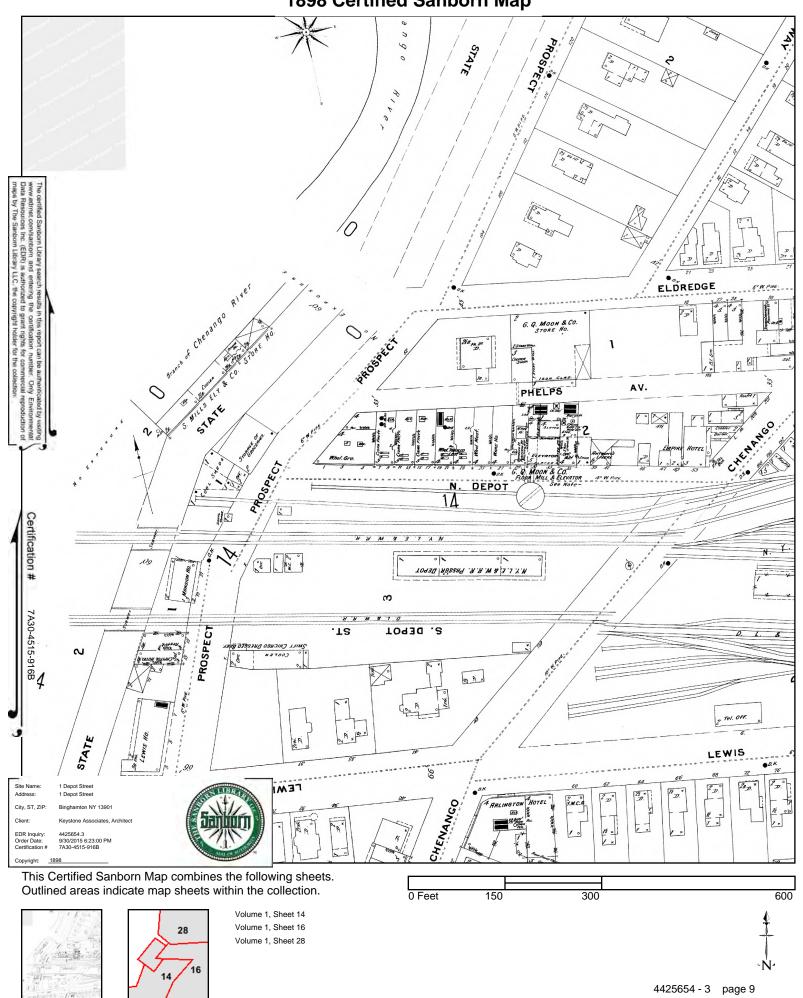
Volume 1, Sheet 6

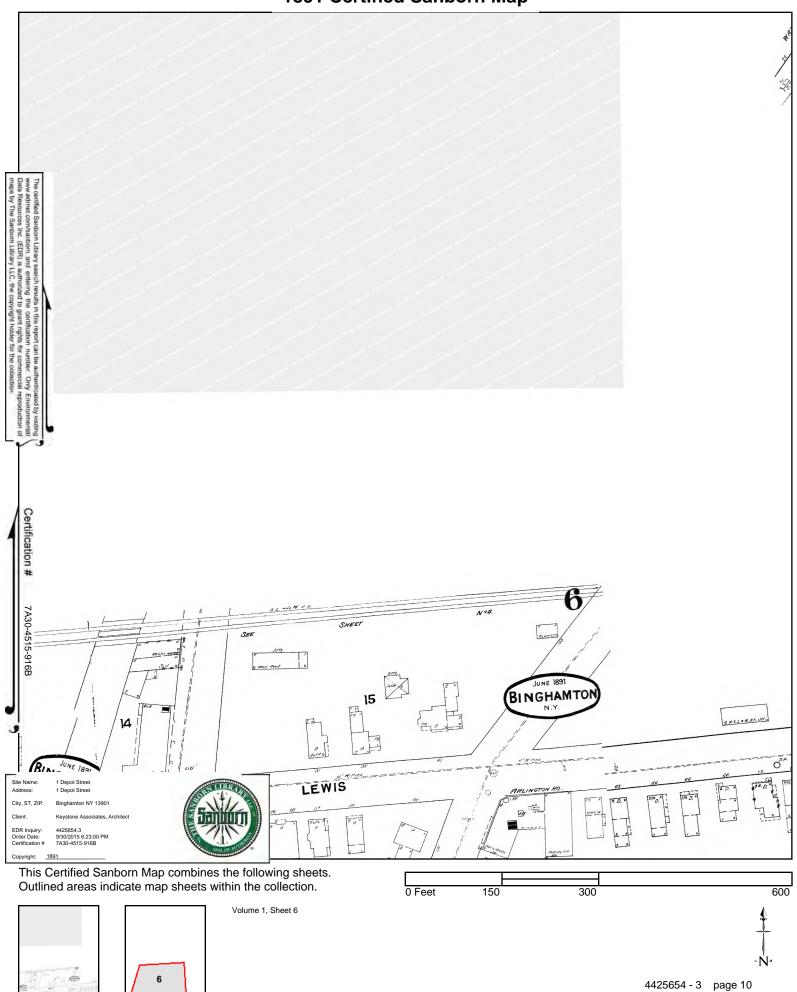


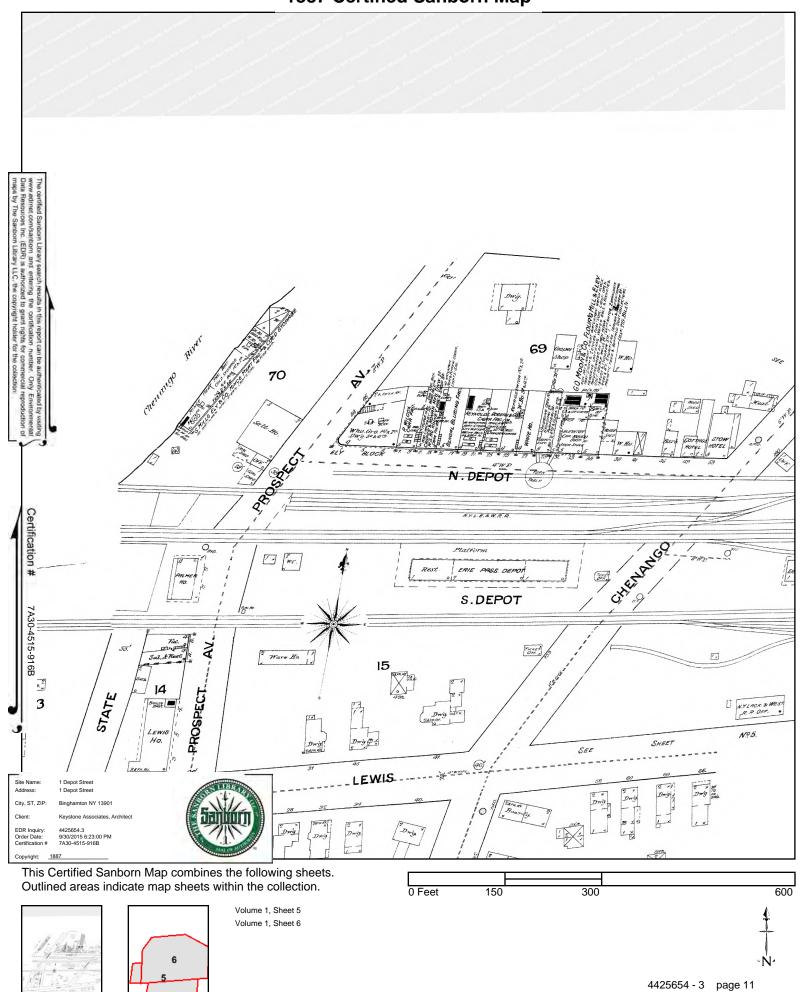












APPENDIX E REGULATORY RECORDS DOCUMENTATION

1 Depot Street1 Depot StreetBinghamton, NY 13901

Inquiry Number: 4425654.2s

September 30, 2015

EDR Summary Radius Map Report

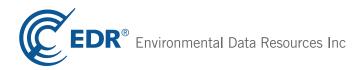


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TARGET PROPERTY INFORMATION

ADDRESS

1 DEPOT STREET BINGHAMTON, NY 13901

COORDINATES

Latitude (North): 42.1045000 - 42° 6′ 16.20" Longitude (West): 75.9093000 - 75° 54′ 33.48"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 424814.9 UTM Y (Meters): 4661565.0

Elevation: 864 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TF

Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110512, 20110702

Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 1 DEPOT STREET BINGHAMTON, NY 13901

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NORFOLK SOUTHERN RAI	15 DEPOT STREET	NY Spills	Lower	1 ft.
A2	SPEAR ENTERPRISES	89 PROSPECT AVE	RCRA NonGen / NLR, FINDS	Lower	11, 0.002, North
A3		339 STATE ST	EDR US Hist Auto Stat	Lower	149, 0.028, WNW
A4	HESS - STATE ST.	357 STATE STREET	NY Spills	Lower	153, 0.029, NNW
A5	HESS CORPORATION	357 STATE ST	RCRA NonGen / NLR, NY MANIFEST	Lower	153, 0.029, NNW
A6		357 STATE ST	EDR US Hist Auto Stat	Lower	153, 0.029, NNW
B7	STATE STREET UNDERPA	LEWIS ROAS X STREET	NY Spills	Lower	161, 0.030, West
C8	ZIEBART	365 STATE ST	NY Spills	Lower	168, 0.032, North
C9	ZIEBART-RHINOLINING	365 STATE ST	NY Spills	Lower	168, 0.032, North
B10	HESS GAS STATION #32	357 STATE STREET	NY Spills	Lower	260, 0.049, West
B11	HESS 32276	357 STATE STREET	NY Spills	Lower	260, 0.049, West
B12	HESS STATION #32276	357 STATE STREET	NY UST, NY HIST UST, NY Spills	Lower	260, 0.049, West
C13	375 STATE STREET	375 STATE STREET	US BROWNFIELDS	Lower	320, 0.061, North
C14	SERAFINI TRANSPORTAT	375 STATE ST	RCRA NonGen / NLR, NY MANIFEST	Lower	320, 0.061, North
C15	SPILL NUMBER 9513972	375 STATE ST	NY Spills	Lower	320, 0.061, North
D16		21 ELDREDGE ST	EDR US Hist Auto Stat	Higher	412, 0.078, ENE
E17	PARLOR CITY PAPER BO	2 ELDREDGE ST	NY LTANKS, NY UST, NY HIST UST	Lower	413, 0.078, NW
E18		2 ELDREDGE ST	EDR US Hist Auto Stat	Lower	413, 0.078, NW
F19	KILMER BUILDING	CORNER OF CHENANGO/L	NY Spills	Higher	422, 0.080, SSE
E20		2 1/2 ELDREDGE ST	EDR US Hist Auto Stat	Lower	424, 0.080, NW
E21	BARTHOLOMEW'S CAR CA	2-1/2 ELDREDGE STREE	NY UST, NY AST, NY Spills	Lower	424, 0.080, NW
F22	ROCKWELL COLLINS	31 LEWIS RD	RCRA-CESQG, NY MANIFEST	Higher	432, 0.082, SSW
E23	BARTHOLOMEW SERVICE	STATE STREET	NY Spills	Lower	446, 0.084, WNW
D24	SPILL NUMBER 9705734	15 WAY STREET	NY Spills	Higher	453, 0.086, NE
G25	K. J. ELECTRIC	BINGHAMTON	NY Spills	Lower	470, 0.089, WSW
E26	NYSEG - NOYES ISLAND	ELDREDGE & WATER STS	NY LTANKS	Lower	477, 0.090, NW
H27	ZIEBART	385 STATE ST	NY Spills	Lower	498, 0.094, NNE
G28	FIRESTONE STORE	15 LEWIS ST	NY Spills	Higher	499, 0.095, SW
G29	FIRESTONE COMPLETE A	15 LEWIS ST	NY AST	Higher	499, 0.095, SW
G30		15 LEWIS ST	EDR US Hist Auto Stat	Higher	499, 0.095, SW
H31		387 STATE ST	EDR US Hist Auto Stat	Lower	533, 0.101, NNE
H32	KOST TIRE	387 STATE ST	NY Spills	Lower	533, 0.101, NNE
H33	KOST TIRE / AUTO CAR	387 STATE ST	NY AST	Lower	533, 0.101, NNE
E34	NEW YORK ST ELEC & G	I 15 ELDRIDGE ST	RCRA-SQG, PADS, ICIS, FINDS, NY MANIFEST	Lower	556, 0.105, NW
E35	NOYES ISLAND GARAGE	1-15 ELDREDGE ST	NY Spills	Lower	556, 0.105, NW
E36	NOYES ISLAND GARAGE	1-15 ELDREDGE ST.	NY HIST UST, NY HIST AST	Lower	556, 0.105, NW
H37	128 PROSPECT AVE.	128 PROSPECT AVE	NY Spills	Lower	583, 0.110, NNE
D38	MASTER CLEANING SERV	219 CHENANGO STREET	NY DRYCLEANERS	Higher	617, 0.117, ENE
D39	MASTER CLEANERS	219 CHENANGO ST	RCRA NonGen / NLR, NY MANIFEST	Higher	617, 0.117, ENE

MAPPED SITES SUMMARY

Target Property Address: 1 DEPOT STREET BINGHAMTON, NY 13901

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	CAMPBELL MASTER CLEA	219 CHENANGO STREET	NY CBS, NY CBS AST	Higher	617, 0.117, ENE
D41		219 CHENANGO ST	EDR US Hist Cleaners	Higher	617, 0.117, ENE
142	NORFOLK SOUTHERN R.R	WATER STREET	NY Spills	Lower	646, 0.122, West
143	GLEASON ELECTRIC	330 WATER ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	677, 0.128, West
144	CONTROL CONCEPTS	328 WATER ST	FTTS, NJ MANIFEST	Lower	678, 0.128, West
145	CONTROL CONCEPTS & L	328 WATER ST PO BOX	RCRA-CESQG, NY MANIFEST	Lower	678, 0.128, West
J46	BROOME COUNTY - KILM	141 CHENANGO ST	RCRA NonGen / NLR	Higher	680, 0.129, South
K47	CREATIVE BUSINESS CO	350 WATER ST	NY UST, NY HIST UST	Lower	688, 0.130, WNW
K48	PIERSON OFFICE SUPPL	350 WATER ST	NY LTANKS	Lower	688, 0.130, WNW
L49	SHERWIN-WILLIAMS CO	3 LEWIS ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	753, 0.143, SW
J 50	ABC HOUSING DEV FUND	100 CHENANGO ST	NY LTANKS, NY UST	Higher	882, 0.167, South
J51	BINGHAMTON U-HAUL	113 CHENANGO ST	NY UST, NY HIST UST	Higher	916, 0.173, South
J52	U-HAUL	113 CHENANGO ST	NY LTANKS	Higher	916, 0.173, South
L53	SUNOCO SERVICE STATI	WASHINGTON & LEWIS S	RCRA NonGen / NLR	Lower	942, 0.178, SW
M54	RED BARREL- CHENANGO	CHENANGO & DOUBLEDAY	NY LTANKS	Higher	997, 0.189, ENE
N55	KWIK FILL STATION	STATE STREET	NY LTANKS	Lower	1016, 0.192, NNE
O56	ALEXANDER PROPERTY	CORN. HENRY & CHENAN	NY LTANKS	Higher	1047, 0.198, South
N57	KWIK FILL A0011-025	4 WEST STATE ST	NY UST, NY HIST UST	Lower	1066, 0.202, NNE
N58	KWIK FILL A011	4 W STATE ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1066, 0.202, NNE
P59		272 WASHINGTON ST	EDR US Hist Auto Stat	Lower	1129, 0.214, SW
P60	MIDTOWN SUNOCO	272 WASHINGTON ST	NY UST, NY HIST UST, NY Spills	Lower	1129, 0.214, SW
O61	NYSEG KENT BUILDING	87-89 CHENANGO ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1129, 0.214, South
O62	NYSEG	87-89 CHENANGO STREE	NY MANIFEST	Higher	1129, 0.214, South
Q63		104 HENRY ST	EDR US Hist Auto Stat	Higher	1132, 0.214, SSE
Q64	US POSTAL OFFICE - B	111 HENRY ST	CERC-NFRAP	Higher	1151, 0.218, SSE
Q65	US POSTAL SERVICE	115 HENRY ST	NY AST	Lower	1171, 0.222, SE
Q66	U.S. POSTAL SERVICE	HENRY STREET	RCRA-SQG, PADS, NY MANIFEST	Lower	1171, 0.222, SE
Q67	US POSTAL SERVICE	115 HENRY ST	NY UST	Lower	1171, 0.222, SE
R68		17 E CLINTON ST	EDR US Hist Auto Stat	Lower	1172, 0.222, WSW
R69	RAY'S AUTO SERVICE	17 EAST CLINTON STRE	NY SWF/LF	Lower	1172, 0.222, WSW
O70		76 HENRY ST	EDR US Hist Auto Stat	Higher	1175, 0.223, South
071	GOODYEAR 1120	72 - 76 HENRY ST	NY AST	Higher	1186, 0.225, South
072	SPILL NUMBER 9214501	72 HENRY ST	NY LTANKS	Higher	1186, 0.225, South
073	GOODYEAR TIRE	72-76 HENRY ST	RCRA-CESQG, NY Spills, FINDS, PA MANIFEST, PA	Higher	1186, 0.225, South
074		72 HENRY ST	EDR US Hist Auto Stat	Higher	1186, 0.225, South
75	FISHER FUNERAL HOME	CHENANGO ST	NY LTANKS	Higher	1205, 0.228, NE
076	BINGHAMTON NY LL CEN	64 HENRY ST	RCRA NonGen / NLR, FINDS	Higher	1221, 0.231, South
077	NEW YORK TELEPHONE C	62-64 HENRY ST	RCRA-CESQG, FINDS, NY MANIFEST	Higher	1230, 0.233, South
O78	NYNEX	62-64 HENRY ST.	NY HIST UST, NY HIST AST	Higher	1230, 0.233, South

MAPPED SITES SUMMARY

Target Property Address: 1 DEPOT STREET BINGHAMTON, NY 13901

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M79	J A V GAS 4 LESS	266 CHENANGO ST	NY UST, NY HIST UST	Higher	1233, 0.234, NE
P80	FIRST ASSEMBLY OF GO	255 WASHINGTON ST	NY UST	Lower	1247, 0.236, SW
O81	CHENANGO ST TANK	65-75 CHENANGO ST	NY LTANKS	Higher	1256, 0.238, South
O82	STRATES REALTY	65-75 CHENANGO ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1256, 0.238, South
P83		246 WASHINGTON ST	EDR US Hist Auto Stat	Lower	1305, 0.247, SW
P84	BOB CROWE AUTO SERVI	246 WASHINGTON ST	NY AST	Lower	1305, 0.247, SW
85	BINGHAMTON PLAZA	33 WEST STATE STREET	NY ENG CONTROLS, NY INST CONTROL, NY BROWNE	FIELDSLower	1624, 0.308, NNE
S86	BINGHAMTON TECH CENT	COURT AND CARROL STR	NY LTANKS	Higher	1726, 0.327, SSE
S87	NORTON'S SERVICE	163 COURT ST	NY LTANKS	Higher	1727, 0.327, SSE
88	BINGHAMPTON PSYCH CE	TANK #A75 ROBINSON S	NY LTANKS	Higher	1794, 0.340, ENE
T89	SHELTERED WORKSHOP F	203 COURT ST	NY LTANKS, NY UST	Higher	1812, 0.343, SE
90	WALL STREET	WALL STREET	NY LTANKS	Lower	1849, 0.350, SW
T91	SINGER-LINK	KIRKWOOD IND PARK	NY LTANKS	Lower	1892, 0.358, SE
U92	ONE STOP GROCERIES I	283 - 285 FRONT ST	NY LTANKS, NY UST, NY HIST UST, NY Spills	Lower	1938, 0.367, NW
U93	ONE STOP GAS STATION	283 FRONT STREET	NY LTANKS	Lower	1938, 0.367, NW
T94	SPILL NUMBER 8800508	COURT & STUYVESANT	NY LTANKS	Higher	1959, 0.371, SE
U95	ROOT'S EXPRESS	11 KARLADA DR	NY LTANKS	Lower	2059, 0.390, NW
U96	12 KARLADA DR.	12 KARLADA DR	NY LTANKS	Lower	2071, 0.392, NW
97	AMERADA HESS STATION	341 FRONT ST	NY LTANKS, NY UST, RCRA NonGen / NLR, FINDS, NY.	Lower	2110, 0.400, NNW
98	BROOME CO. LIBRARY	78 EXCHANGE ST	NY LTANKS	Lower	2126, 0.403, South
99	SPILL NUMBER 8601766	351 FRONT STREET	NY LTANKS, NY Spills	Lower	2352, 0.445, North
100	BROOME CO. TRANS. DE	BROOME CO. HAWLEY &	NY LTANKS	Lower	2471, 0.468, SSW
101	LISLE AVE AGWAY	LISLE AVE	NY LTANKS	Lower	2515, 0.476, South
102	NYSDEC	8 JACKSON STREET	NY SHWS, NY MANIFEST	Lower	4020, 0.761, SE
103	93 MAIN STREET	93 MAIN STREET	NY SHWS, NY INST CONTROL, NY VCP, NY Spills	Higher	4273, 0.809, WSW
104	NYSDEC : FORMER AMER	48 WALNUT STREET	NY SHWS, NY VAPOR REOPENED, RCRA NonGen / NL	R, Higher	4526, 0.857, WSW

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
US POSTAL OFFICE - B	111 HENRY ST	SSE 1/8 - 1/4 (0.218 mi.)	Q64	24

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW YORK ST ELEC & G	I 15 ELDRIDGE ST	NW 0 - 1/8 (0.105 mi.)	E34	16
U.S. POSTAL SERVICE	HENRY STREET	SE 1/8 - 1/4 (0.222 mi.)	Q66	24

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKWELL COLLINS	31 LEWIS RD	SSW 0 - 1/8 (0.082 mi.)	F22	13
GOODYEAR TIRE	72-76 HENRY ST	S 1/8 - 1/4 (0.225 mi.)	073	26
NEW YORK TELEPHONE C	62-64 HENRY ST	S 1/8 - 1/4 (0.233 mi.)	077	27
Lower Elevation	Address	Direction / Distance	Map ID	Page
CONTROL CONCEPTS & L	328 WATER ST PO BOX	W 1/8 - 1/4 (0.128 mi.)	<i>1</i> 45	19

State- and tribal - equivalent CERCLIS

NY SHWS: A review of the NY SHWS list, as provided by EDR, and dated 08/17/2015 has revealed that there are 3 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
93 MAIN STREET Site Code: 57887 Class Code: Site is properly closed	93 MAIN STREET d - requires continued management.	WSW 1/2 - 1 (0.809 mi.)	103	34
NYSDEC : FORMER AMER Site Code: 57883	48 WALNUT STREET	WSW 1/2 - 1 (0.857 mi.)	104	35
Class Code: Significant threat to the	ne public health or environment - action	on required.		

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYSDEC	8 JACKSON STREET	SE 1/2 - 1 (0.761 mi.)	102	34

Site Code: 56301

Class Code: Site is properly closed - requires continued management.

NY VAPOR REOPENED: A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 11/01/2014 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYSDEC : FORMER AMER Facility Status: Complete (Mitigate)	48 WALNUT STREET	WSW 1/2 - 1 (0.857 mi.)	104	35
Site Code: 704030				

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF: A review of the NY SWF/LF list, as provided by EDR, and dated 06/24/2015 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RAY'S AUTO SERVICE	17 EAST CLINTON STRE	WSW 1/8 - 1/4 (0.222 mi.)	R69	25

State and tribal leaking storage tank lists

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 08/17/2015 has revealed that there are 27 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ABC HOUSING DEV FUND	100 CHENANGO ST	S 1/8 - 1/4 (0.167 mi.)	J50	20

PARLOR CITY PAPER BO	2 ELDREDGE ST	NW 0 - 1/8 (0.078 mi.)	E17	11
Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 8800508 Spill Number/Closed Date: 8800508 / Site ID: 75225 Program Number: 8800508	COURT & STUYVESANT 6/10/1988	SE 1/4 - 1/2 (0.371 mi.)	T94	32
SHELTERED WORKSHOP F Spill Number/Closed Date: 9807375 / Site ID: 198476 Program Number: 9807375	203 COURT ST 9/21/1998	SE 1/4 - 1/2 (0.343 mi.)	T89	30
BINGHAMPTON PSYCH CE Spill Number/Closed Date: 9800908 / Site ID: 72553 Program Number: 9800908	TANK #A75 ROBINSON S 9/1/1998	ENE 1/4 - 1/2 (0.340 mi.)	88	30
NORTON'S SERVICE Spill Number/Closed Date: 9865040 / Site ID: 232720 Program Number: 9865040	163 COURT ST 10/11/2001	SSE 1/4 - 1/2 (0.327 mi.)	S87	30
BINGHAMTON TECH CENT Spill Number/Closed Date: 9610346 / Site ID: 279726 Program Number: 9610346	COURT AND CARROL STR 1/28/1998	SSE 1/4 - 1/2 (0.327 mi.)	S86	30
CHENANGO ST TANK Spill Number/Closed Date: 9110362 / Site ID: 286045 Program Number: 9110362	65-75 CHENANGO ST 1/3/1992	S 1/8 - 1/4 (0.238 mi.)	O81	28
FISHER FUNERAL HOME Spill Number/Closed Date: 9708972 / Site ID: 119490 Program Number: 9708972	CHENANGO ST 12/9/1997	NE 1/8 - 1/4 (0.228 mi.)	75	27
SPILL NUMBER 9214501 Spill Number/Closed Date: 9412586 / Spill Number/Closed Date: 9214501 / Site ID: 224934 Site ID: 67439 Program Number: 9412586 Program Number: 9214501		S 1/8 - 1/4 (0.225 mi.)	O72	26
ALEXANDER PROPERTY Spill Number/Closed Date: 0165072 / Site ID: 93883 Program Number: 0165072	CORN. HENRY & CHENAN 10/12/2001	S 1/8 - 1/4 (0.198 mi.)	O56	21
RED BARREL- CHENANGO Spill Number/Closed Date: 9107352 / Site ID: 184426 Program Number: 9107352	CHENANGO & DOUBLEDAY 1/27/1992	ENE 1/8 - 1/4 (0.189 mi.)	M54	21
U-HAUL Spill Number/Closed Date: 9007136 / Site ID: 246869 Program Number: 9007136	113 CHENANGO ST 10/10/1990	S 1/8 - 1/4 (0.173 mi.)	J52	21
Spill Number/Closed Date: 8608033 / Site ID: 194721 Program Number: 8608033	8/11/1987			

Spill Number/Closed Date: 9208903 Site ID: 81275 Program Number: 9208903	/ 12/5/1996			
NYSEG - NOYES ISLAND Spill Number/Closed Date: 9309092 Site ID: 254451 Program Number: 9309092	ELDREDGE & WATER STS / 4/8/2003	NW 0 - 1/8 (0.090 mi.)	E26	14
PIERSON OFFICE SUPPL Spill Number/Closed Date: 9606758 Site ID: 182975 Program Number: 9606758	350 WATER ST / 10/10/1996	WNW 1/8 - 1/4 (0.130 mi.)	K48	19
KWIK FILL STATION Spill Number/Closed Date: 9713221 Site ID: 100186 Program Number: 9713221	STATE STREET / 2/24/1998	NNE 1/8 - 1/4 (0.192 mi.)	N55	21
WALL STREET Spill Number/Closed Date: 8705049 Site ID: 169206 Program Number: 8705049	WALL STREET / 4/29/1988	SW 1/4 - 1/2 (0.350 mi.)	90	31
SINGER-LINK Spill Number/Closed Date: 8705056 Site ID: 265831 Program Number: 8705056	KIRKWOOD IND PARK / 4/29/1988	SE 1/4 - 1/2 (0.358 mi.)	T91	31
ONE STOP GROCERIES I Spill Number/Closed Date: 9104321 Site ID: 290500 Program Number: 9104321	283 - 285 FRONT ST / 2/17/1993	NW 1/4 - 1/2 (0.367 mi.)	U92	31
ONE STOP GAS STATION Spill Number/Closed Date: 0904129 Spill Number/Closed Date: 1202741 Site ID: 416272 Site ID: 465516 Program Number: 0904129 Program Number: 1202741		NW 1/4 - 1/2 (0.367 mi.)	U93	32
Spill Number/Closed Date: 0904129 Spill Number/Closed Date: 1202741 Site ID: 416272 Site ID: 465516 Program Number: 0904129	7 7/9/2009 7 6/22/2012 11 KARLADA DR	NW 1/4 - 1/2 (0.367 mi.) NW 1/4 - 1/2 (0.390 mi.)	U93 U95	32
Spill Number/Closed Date: 0904129 Spill Number/Closed Date: 1202741 Site ID: 416272 Site ID: 465516 Program Number: 0904129 Program Number: 1202741 ROOT'S EXPRESS Spill Number/Closed Date: 8905583 Site ID: 293708	7 7/9/2009 7 6/22/2012 11 KARLADA DR 7 9/8/1989 12 KARLADA DR			
Spill Number/Closed Date: 0904129 Spill Number/Closed Date: 1202741 Site ID: 416272 Site ID: 465516 Program Number: 0904129 Program Number: 1202741 ROOT'S EXPRESS Spill Number/Closed Date: 8905583 Site ID: 293708 Program Number: 8905583 12 KARLADA DR. Spill Number/Closed Date: 9002080 Site ID: 180868	7 7/9/2009 6/22/2012 11 KARLADA DR 9/8/1989 12 KARLADA DR 4/22/1993 341 FRONT ST 12/1/1989	NW 1/4 - 1/2 (0.390 mi.)	U95 U96	32
Spill Number/Closed Date: 0904129 Spill Number/Closed Date: 1202741 Site ID: 416272 Site ID: 465516 Program Number: 0904129 Program Number: 1202741 ROOT'S EXPRESS Spill Number/Closed Date: 8905583 Site ID: 293708 Program Number: 8905583 12 KARLADA DR. Spill Number/Closed Date: 9002080 Site ID: 180868 Program Number: 9002080 AMERADA HESS STATION Spill Number/Closed Date: 8907329 Spill Number/Closed Date: 8900400 Site ID: 284196 Site ID: 284195 Program Number: 8907329	7 7/9/2009 6/22/2012 11 KARLADA DR 9/8/1989 12 KARLADA DR 4/22/1993 341 FRONT ST 1 2/1/1989 1 10/30/1989 78 EXCHANGE ST	NW 1/4 - 1/2 (0.390 mi.) NW 1/4 - 1/2 (0.392 mi.)	U95 U96	32

Site ID: 164749

Program Number: 9303574

SPILL NUMBER 8601766 351 FRONT STREET N 1/4 - 1/2 (0.445 mi.) 99 33

Spill Number/Closed Date: 8601766 / 8/11/1987

Site ID: 288066

Program Number: 8601766

BROOME CO. TRANS. DE BROOME CO. HAWLEY & SSW 1/4 - 1/2 (0.468 mi.) 100 34

Spill Number/Closed Date: 9109984 / 9/26/1995

Site ID: 264344

Program Number: 9109984

LISLE AVE. - AGWAY LISLE AVE \$ 1/4 - 1/2 (0.476 mi.) 101 34

Spill Number/Closed Date: 9004230 / 7/18/1990

Site ID: 158298

Program Number: 9004230

State and tribal registered storage tank lists

NY UST: A review of the NY UST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 11 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ABC HOUSING DEV FUND Id/Status:: 7-140597	100 CHENANGO ST	S 1/8 - 1/4 (0.167 mi.)	J50	20
BINGHAMTON U-HAUL Id/Status:: 7-020664	113 CHENANGO ST	S 1/8 - 1/4 (0.173 mi.)	J51	20
J A V GAS 4 LESS Id/Status:: 7-182788	266 CHENANGO ST	NE 1/8 - 1/4 (0.234 mi.)	M79	28
Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS STATION #32276 Id/Status:: 7-301353	357 STATE STREET	W 0 - 1/8 (0.049 mi.)	B12	10
PARLOR CITY PAPER BO Id/Status:: 7-428256	2 ELDREDGE ST	NW 0 - 1/8 (0.078 mi.)	E17	11
BARTHOLOMEW'S CAR CA Id/Status:: 7-600155 Id/Status:: 7-600384	2-1/2 ELDREDGE STREE	NW 0 - 1/8 (0.080 mi.)	E21	12
CREATIVE BUSINESS CO Id/Status:: 7-445541	350 WATER ST	WNW 1/8 - 1/4 (0.130 mi.)	K47	19
KWIK FILL A0011-025 Id/Status:: 7-023663	4 WEST STATE ST	NNE 1/8 - 1/4 (0.202 mi.)	N57	22
MIDTOWN SUNOCO Id/Status:: 7-180556	272 WASHINGTON ST	SW 1/8 - 1/4 (0.214 mi.)	P60	23
US POSTAL SERVICE Id/Status:: 7-263257	115 HENRY ST	SE 1/8 - 1/4 (0.222 mi.)	Q67	25
FIRST ASSEMBLY OF GO	255 WASHINGTON ST	SW 1/8 - 1/4 (0.236 mi.)	P80	28

Id/Status:: 7-423793

NY CBS: A review of the NY CBS list, as provided by EDR, and dated 07/29/2015 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL MASTER CLEA	219 CHENANGO STREET	ENE 0 - 1/8 (0.117 mi.)	D40	17
Facility Status: Unregulated/Closed CBS Number: 7-000221				

NY AST: A review of the NY AST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 6 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE COMPLETE A Facility Id: 7-600885	15 LEWIS ST	SW 0 - 1/8 (0.095 mi.)	G29	15
GOODYEAR 1120 Facility Id: 7-601354	72 - 76 HENRY ST	S 1/8 - 1/4 (0.225 mi.)	O71	25
Lower Elevation	Address	Direction / Distance	Map ID	Page
BARTHOLOMEW'S CAR CA Facility Id: 7-600155 Facility Id: 7-600384	2-1/2 ELDREDGE STREE	NW 0 - 1/8 (0.080 mi.)	E21	12
KOST TIRE / AUTO CAR Facility Id: 7-601110	387 STATE ST	NNE 0 - 1/8 (0.101 mi.)	H33	15
US POSTAL SERVICE Facility Id: 7-263257	115 HENRY ST	SE 1/8 - 1/4 (0.222 mi.)	Q65	24
BOB CROWE AUTO SERVI Facility Id: 7-600663	246 WASHINGTON ST	SW 1/8 - 1/4 (0.247 mi.)	P84	29

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL MASTER CLEA	219 CHENANGO STREET	ENE 0 - 1/8 (0.117 mi.)	D40	17
Facility Status: 1				
Facility Status: 1				
CBS Number: 7-000221				

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: A review of the NY ENG CONTROLS list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BINGHAMTON PLAZA Site Code: 350714	33 WEST STATE STREET	NNE 1/4 - 1/2 (0.308 mi.)	85	29

NY INST CONTROL: A review of the NY INST CONTROL list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BINGHAMTON PLAZA	33 WEST STATE STREET	NNE 1/4 - 1/2 (0.308 mi.)	85	29
Site Code: 350714				

State and tribal Brownfields sites

NY BROWNFIELDS: A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/17/2015 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BINGHAMTON PLAZA	33 WEST STATE STREET	NNE 1/4 - 1/2 (0.308 mi.)	85	29
Site Code: 350714				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/22/2015 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
375 STATE STREET	375 STATE STREET	N 0 - 1/8 (0.061 mi.)	C13	11

Local Lists of Registered Storage Tanks

NY HIST UST: A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 9 NY HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BINGHAMTON U-HAUL Facility Status: 2 PBS Number: 7-020664 Tank Status: 3	113 CHENANGO ST	S 1/8 - 1/4 (0.173 mi.)	J51	20
NYNEX Facility Status: 1 PBS Number: 7-415030 Tank Status: 6 Tank Status: 3	62-64 HENRY ST.	S 1/8 - 1/4 (0.233 mi.)	O78	27
JAVGAS4LESS Facility Status: 1 PBS Number: 7-182788 Tank Status: 3	266 CHENANGO ST	NE 1/8 - 1/4 (0.234 mi.)	M79	28
Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS STATION #32276 Facility Status: 1 PBS Number: 7-301353 Tank Status: 3	357 STATE STREET	W 0 - 1/8 (0.049 mi.)	B12	10
PARLOR CITY PAPER BO Facility Status: 2 PBS Number: 7-428256 Tank Status: 3	2 ELDREDGE ST	NW 0 - 1/8 (0.078 mi.)	E17	11
NOYES ISLAND GARAGE Facility Status: 1 PBS Number: 7-033863 Tank Status: 1 Tank Status: 6 Tank Status: 3	1-15 ELDREDGE ST.	NW 0 - 1/8 (0.105 mi.)	E36	16
CREATIVE BUSINESS CO Facility Status: 2 PBS Number: 7-445541 Tank Status: 3	350 WATER ST	WNW 1/8 - 1/4 (0.130 mi.)	K47	19
KWIK FILL A0011-025 Facility Status: 1 PBS Number: 7-023663 Tank Status: 1	4 WEST STATE ST	NNE 1/8 - 1/4 (0.202 mi.)	N57	22
MIDTOWN SUNOCO Facility Status: 2 PBS Number: 7-180556 Tank Status: 3 Tank Status: 1	272 WASHINGTON ST	SW 1/8 - 1/4 (0.214 mi.)	P60	23

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 08/17/2015 has revealed that there are 20 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KILMER BUILDING Spill Number/Closed Date: 0402209 / spillno: 0402209 Site ID: 176001	CORNER OF CHENANGO/L 6/2/2004	SSE 0 - 1/8 (0.080 mi.)	F19	12
SPILL NUMBER 9705734 Spill Number/Closed Date: 9705734 / spillno: 9705734 Site ID: 265944	15 WAY STREET 8/29/1997	NE 0 - 1/8 (0.086 mi.)	D24	13
FIRESTONE STORE Spill Number/Closed Date: 0308557 / spillno: 0308557 Site ID: 97125	15 LEWIS ST 9/24/2004	SW 0 - 1/8 (0.095 mi.)	G28	14
Lower Elevation	Address	Direction / Distance	Map ID	Page
NORFOLK SOUTHERN RAI Spill Number/Closed Date: 0313909 / spillno: 0313909 Site ID: 70878	15 DEPOT STREET 6/24/2005	0 - 1/8 (0.000 mi.)	A1	8
HESS - STATE ST. Spill Number/Closed Date: 9009431 / Spill Number/Closed Date: 9207619 / spillno: 9009431 spillno: 9207619 Site ID: 169530 Site ID: 296867		NNW 0 - 1/8 (0.029 mi.)	A4	8
STATE STREET UNDERPA Spill Number/Closed Date: 9710264 / spillno: 9710264 Site ID: 177372	LEWIS ROAS X STREET 2/3/1998	W 0 - 1/8 (0.030 mi.)	В7	9
ZIEBART Spill Number/Closed Date: 1214669 / spillno: 1214669 Site ID: 477923	365 STATE ST 2/12/2013	N 0 - 1/8 (0.032 mi.)	C8	9
ZIEBART-RHINOLINING Spill Number/Closed Date: 1215486 / spillno: 1215486 Site ID: 478792	365 STATE ST 3/6/2013	N 0 - 1/8 (0.032 mi.)	C9	9
HESS GAS STATION #32 Spill Number/Closed Date: 9804101 / spillno: 9804101 Site ID: 169531	357 STATE STREET 7/6/1998	W 0 - 1/8 (0.049 mi.)	B10	10
HESS 32276 Spill Number/Closed Date: 0212750 /	357 STATE STREET 1/13/2004	W 0 - 1/8 (0.049 mi.)	B11	10

Spill Number/Closed Date: 9611304 / spillno: 0212750 spillno: 9611304 Site ID: 212497 Site ID: 212498	8/28/1997			
HESS STATION #32276 Spill Number/Closed Date: 9814877 / spillno: 9814877 Site ID: 212499	357 STATE STREET 3/16/1999	W 0 - 1/8 (0.049 mi.)	B12	10
SPILL NUMBER 9513972 Spill Number/Closed Date: 9513972 / spillno: 9513972 Site ID: 324577	375 STATE ST 2/29/1996	N 0 - 1/8 (0.061 mi.)	C15	11
BARTHOLOMEW'S CAR CA Spill Number/Closed Date: 1112652 / spillno: 1112652 Site ID: 460600	2-1/2 ELDREDGE STREE 2/23/2012	NW 0 - 1/8 (0.080 mi.)	E21	12
BARTHOLOMEW SERVICE Spill Number/Closed Date: 9300598 / spillno: 9300598 Site ID: 212551	STATE STREET 8/17/1993	WNW 0 - 1/8 (0.084 mi.)	E23	13
K. J. ELECTRIC Spill Number/Closed Date: 8910022 / spillno: 8910022 Site ID: 162111	BINGHAMTON 1/19/1990	WSW 0 - 1/8 (0.089 mi.)	G25	14
ZIEBART Spill Number/Closed Date: 1302743 / spillno: 1302743 Site ID: 483188	385 STATE ST 10/7/2013	NNE 0 - 1/8 (0.094 mi.)	H27	14
KOST TIRE Spill Number/Closed Date: 9801335 / spillno: 9801335 Site ID: 245052	387 STATE ST 4/30/1998	NNE 0 - 1/8 (0.101 mi.)	H32	15
NOYES ISLAND GARAGE Spill Number/Closed Date: 0013013 / Spill Number/Closed Date: 0610162 / spillno: 0013013 spillno: 0610162 Site ID: 236911 Site ID: 374547		NW 0 - 1/8 (0.105 mi.)	E35	16
128 PROSPECT AVE. Spill Number/Closed Date: 8907222 / spillno: 8907222 Site ID: 136840	128 PROSPECT AVE 10/24/1989	NNE 0 - 1/8 (0.110 mi.)	H37	17
NORFOLK SOUTHERN R.R Spill Number/Closed Date: 9910746 / spillno: 9910746 Site ID: 221155	WATER STREET 12/10/1999	W 0 - 1/8 (0.122 mi.)	142	18

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there are 12 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	er Elevation Address		Map ID	Page	
MASTER CLEANERS	219 CHENANGO ST	ENE 0 - 1/8 (0.117 mi.)	D39	17	
BROOME COUNTY - KILM	141 CHENANGO ST	S 1/8 - 1/4 (0.129 mi.)	J46	19	
NYSEG KENT BUILDING	87-89 CHENANGO ST	S 1/8 - 1/4 (0.214 mi.)	O61	23	
BINGHAMTON NY LL CEN	64 HENRY ST	S 1/8 - 1/4 (0.231 mi.)	<i>076</i>	27	
STRATES REALTY	65-75 CHENANGO ST	S 1/8 - 1/4 (0.238 mi.)	O82	29	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
SPEAR ENTERPRISES	89 PROSPECT AVE	N 0 - 1/8 (0.002 mi.)	A2	8	
HESS CORPORATION	357 STATE ST	NNW 0 - 1/8 (0.029 mi.)	A5	9	
SERAFINI TRANSPORTAT	375 STATE ST	N 0 - 1/8 (0.061 mi.)	C14	11	
GLEASON ELECTRIC	330 WATER ST	W 1/8 - 1/4 (0.128 mi.)	<i>1</i> 43	18	
SHERWIN-WILLIAMS CO	3 LEWIS ST	SW 1/8 - 1/4 (0.143 mi.)	L49	20	
SUNOCO SERVICE STATI	WASHINGTON & LEWIS S	SW 1/8 - 1/4 (0.178 mi.)	L53	21	
KWIK FILL A011	4 W STATE ST	NNE 1/8 - 1/4 (0.202 mi.)	N58	22	

NY DRYCLEANERS: A review of the NY DRYCLEANERS list, as provided by EDR, and dated 07/02/2015 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MASTER CLEANING SERV Facility Id: 7-0302-00138	219 CHENANGO STREET	ENE 0 - 1/8 (0.117 mi.)	D38	17

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there are 15 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKWELL COLLINS EPA ID: NYR000134858	31 LEWIS RD	SSW 0 - 1/8 (0.082 mi.)	F22	13
MASTER CLEANERS EPA ID: NYD013676291	219 CHENANGO ST	ENE 0 - 1/8 (0.117 mi.)	D39	17
NYSEG KENT BUILDING EPA ID: NYD987006913	87-89 CHENANGO ST	S 1/8 - 1/4 (0.214 mi.)	O61	23
NYSEG EPA ID: NYD000780353	87-89 CHENANGO STREE	S 1/8 - 1/4 (0.214 mi.)	O62	23
GOODYEAR TIRE Generator EPA Id: NYD075820969	72-76 HENRY ST	S 1/8 - 1/4 (0.225 mi.)	<i>073</i>	26
NEW YORK TELEPHONE C	62-64 HENRY ST	S 1/8 - 1/4 (0.233 mi.)	077	27

EPA ID: NYD083277145				
STRATES REALTY EPA ID: NYD986995447	65-75 CHENANGO ST	S 1/8 - 1/4 (0.238 mi.)	O82	29
Lower Elevation	Address	Direction / Distance	Map ID	Page
HESS CORPORATION EPA ID: NY0001039098	357 STATE ST	NNW 0 - 1/8 (0.029 mi.)	A5	9
SERAFINI TRANSPORTAT EPA ID: NYD986888303	375 STATE ST	N 0 - 1/8 (0.061 mi.)	C14	11
NEW YORK ST ELEC & G EPA ID: NYD000730028	I 15 ELDRIDGE ST	NW 0 - 1/8 (0.105 mi.)	E34	16
GLEASON ELECTRIC EPA ID: NYD987027117	330 WATER ST	W 1/8 - 1/4 (0.128 mi.)	143	18
CONTROL CONCEPTS & L EPA ID: NYD070853080	328 WATER ST PO BOX	W 1/8 - 1/4 (0.128 mi.)	145	19
SHERWIN-WILLIAMS CO EPA ID: NYR000016527	3 LEWIS ST	SW 1/8 - 1/4 (0.143 mi.)	L49	20
KWIK FILL A011 EPA ID: NYD986938868	4 W STATE ST	NNE 1/8 - 1/4 (0.202 mi.)	N58	22
U.S. POSTAL SERVICE EPA ID: NY0470002049	HENRY STREET	SE 1/8 - 1/4 (0.222 mi.)	Q66	24

PA MANIFEST: A review of the PA MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address Direction / Distance		Map ID	Page	
GOODYEAR TIRE	72-76 HENRY ST	S 1/8 - 1/4 (0.225 mi.)	073	26	
Generator EPA Id: NYD075820969					

NJ MANIFEST: A review of the NJ MANIFEST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Elevation Address Address		Map ID	Page	
CONTROL CONCEPTS	328 WATER ST	W 1/8 - 1/4 (0.128 mi.)	144	18	
FPA Id: NYD070853080					

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed

that there are 13 EDR US Hist Auto Stat sites within approximately $\,$ 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	21 ELDREDGE ST	ENE 0 - 1/8 (0.078 mi.)	D16	11
Not reported	15 LEWIS ST	SW 0 - 1/8 (0.095 mi.)	G30	15
Not reported	104 HENRY ST	SSE 1/8 - 1/4 (0.214 mi.)	Q63	24
Not reported	76 HENRY ST	S 1/8 - 1/4 (0.223 mi.)	O70	25
Not reported	72 HENRY ST	S 1/8 - 1/4 (0.225 mi.)	O74	26
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	339 STATE ST	WNW 0 - 1/8 (0.028 mi.)	А3	8
Not reported	357 STATE ST	NNW 0 - 1/8 (0.029 mi.)	A6	9
Not reported	2 ELDREDGE ST	NW 0 - 1/8 (0.078 mi.)	E18	12
Not reported	2 1/2 ELDREDGE ST	NW 0 - 1/8 (0.080 mi.)	E20	12
Not reported	387 STATE ST	NNE 0 - 1/8 (0.101 mi.)	H31	15
Not reported	272 WASHINGTON ST	SW 1/8 - 1/4 (0.214 mi.)	P59	22
Not reported	17 E CLINTON ST	WSW 1/8 - 1/4 (0.222 mi.)	R68	25
Not reported	246 WASHINGTON ST	SW 1/8 - 1/4 (0.247 mi.)	P83	29

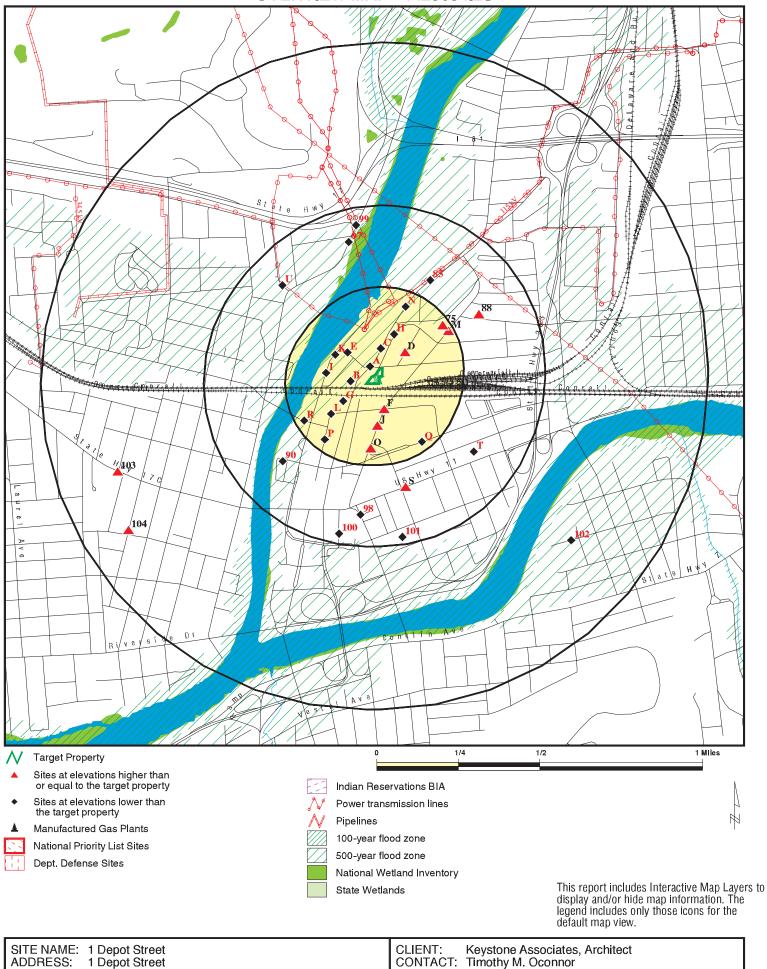
EDR US Hist Cleaners: A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	219 CHENANGO ST	ENE 0 - 1/8 (0.117 mi.)	D41	18

Count: 11 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BINGHAMTON	S104514168	SAVORY ENERGY PRODUCTS	BOX 302 PINE DR		NY LTANKS
BINGHAMTON	S108147044	OLMSTEAD WELL SITE	CHENANGO STREET	13901	NY HSWDS
BINGHAMTON	S104619269	SPILL NUMBER 9512168	COURT STREET		NY LTANKS
BINGHAMTON	S113922022	336 COURT STREET, HANSMANN'S MILLS	336 COURT STREET	13901	NY VCP
BINGHAMTON	S113922039	295-305 COURT STREET (FORMER EBONE	295-305 COURT STREET	13901	NY VCP
BINGHAMTON	S108925308	NYSEG - BINGHAMTON COURT ST. MGP	271-293 COURT STREET	13901	NY SHWS
BINGHAMTON	S106868954	CITY OF BINGHAMTON	HAWLEY STREET	13901	NY LTANKS
BINGHAMTON	1003864274	NYSEG NOYSE ISLAND	JUNCTIO OF ELDRIGE & WATER STR	13901	CERC-NFRAP
BINGHAMTON	S113916724	93 MAIN STREET AREA VAPOR PLUME TR	NORTH OF 93 MAIN STREET AREA	13905	NY SHWS
BROOME COUNTY	S113916671	VESTAL / ENDICOTT DRY CLEANER.	704035 VESTAL / ENDICOTT DRY C		NY SHWS
PORT DICKINSON	S113916786	BINGHAMTON RIFLE RANGE (NEW)	PHELPS STREET	13901	NY SHWS

OVERVIEW MAP - 4425654.2S



42.1045 / 75.9093 DATE: September 30, 2015 3:41 pm

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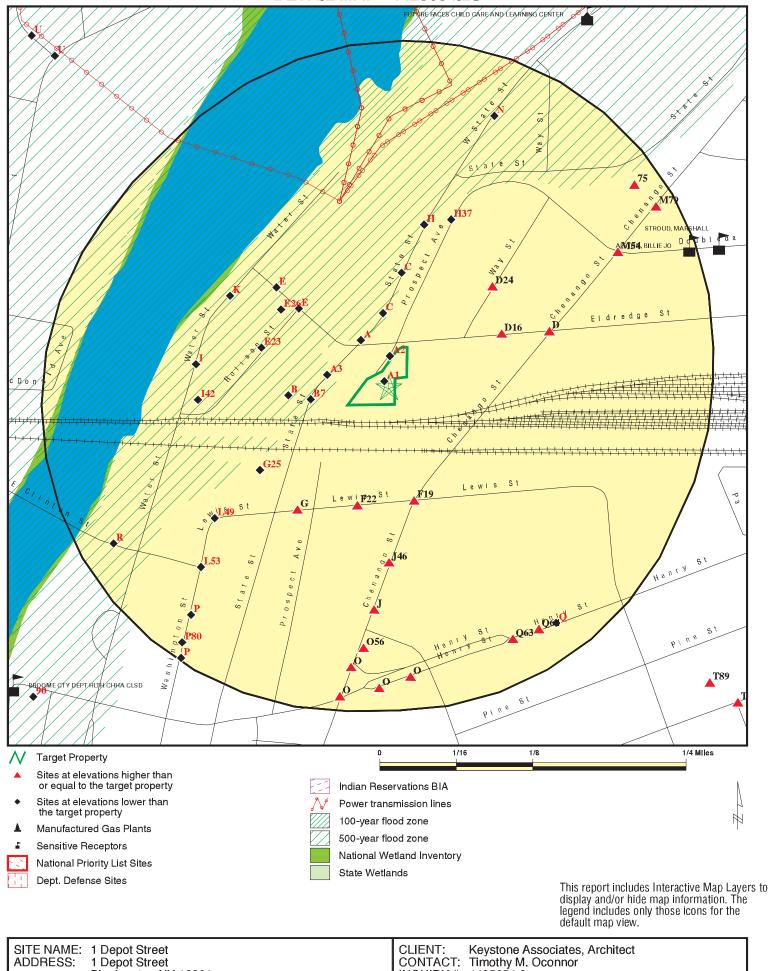
INQUIRY #:

4425654.2s

Binghamton NY 13901

LAT/LONG:

DETAIL MAP - 4425654.2S



Binghamton NY 13901

42 1045 / 75 9093

LAT/LONG:

September 30, 2015 3:42 pm

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4425654.2s

INQUIRY #:

DATE:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENTAL RECORDS									
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0	
Federal Delisted NPL site	list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
FEDERAL FACILITY CERCLIS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRAP	site List								
CERC-NFRAP	0.500		0	1	0	NR	NR	1	
Federal RCRA CORRACT	S facilities lis	st							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-CORR	RACTS TSD fa	acilities list							
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generators	s list								
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 1 1	0 1 3	NR NR NR	NR NR NR	NR NR NR	0 2 4	
Federal institutional contr engineering controls regi									
LUCIS	0.500		0	0	0	NR	NR	0	
US ENG CONTROLS US INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equivale	ent CERCLIS								
NY SHWS NY VAPOR REOPENED	1.000 1.000		0 0	0 0	0 0	3 1	NR NR	3 1	
State and tribal landfill an solid waste disposal site									
NY SWF/LF	0.500		0	1	0	NR	NR	1	
State and tribal leaking st	torage tank li	sts							
INDIAN LUST NY LTANKS NY HIST LTANKS	0.500 0.500 0.500		0 2 0	0 9 0	0 16 0	NR NR NR	NR NR NR	0 27 0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal register	ed storage tai	nk lists						
FEMA UST NY UST NY CBS UST NY MOSF UST NY CBS NY MOSF NY AST NY CBS AST NY MOSF AST INDIAN UST	0.250 0.250 0.250 0.500 0.250 0.500 0.250 0.250 0.500 0.250		0 3 0 0 1 0 3 1 0	0 8 0 0 0 0 3 0 0	NR NR NR O NR O NR NR	NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR	0 11 0 0 1 0 6 1 0
State and tribal institution control / engineering co		es						
NY RES DECL NY ENG CONTROLS NY INST CONTROL	0.125 0.500 0.500		0 0 0	NR 0 0	NR 1 1	NR NR NR	NR NR NR	0 1 1
State and tribal voluntal	ry cleanup site	es						
NY VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfi	elds sites							
NY BROWNFIELDS NY ERP	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0
ADDITIONAL ENVIRONME	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	0	NR	NR	1
Local Lists of Landfill / Waste Disposal Sites	Solid							
NY SWRCY NY SWTIRE INDIAN ODI ODI DEBRIS REGION 9	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US HIST CDL NY DEL SHWS US CDL	TP 1.000 TP		NR 0 NR	NR 0 NR	NR 0 NR	NR 0 NR	NR NR NR	0 0 0
Local Lists of Registere	ed Storage Tar	ıks						
NY HIST UST NY HIST AST	0.250 TP		3 NR	6 NR	NR NR	NR NR	NR NR	9 0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
LIENS 2	TP		NR	NR	NR	NR	NR	0		
Records of Emergency Release Reports										
HMIRS NY Spills NY Hist Spills NY SPILLS 90 NY SPILLS 80	TP 0.125 0.125 0.125 0.125		NR 20 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 20 0 0 0		
Other Ascertainable Records										
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV UMTRA LEAD SMELTERS US AIRS US MINES FINDS NY AIRS NY COAL ASH NY DRYCLEANERS NY E DESIGNATION NY Financial Assurance	0.250 1.000 1.000 0.500 TP TP 0.250 TP TP 1.000 TP		4 0 0 0 R R O R R R O R R R R R R R R R R	8 0 0 0 R R 0 R R R 0 R R R R R R R R R	NOOORRRRRORRRRRRRRRROORRRRRROOORRRRRRORRR	N O O R R R R R R O R R R R R R R R R R	N N N N N N N N N N N N N N N N N N N	12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
NY HSWDS NY MANIFEST PA MANIFEST NJ MANIFEST NY SPDES	0.500 0.250 0.250 0.250 TP		0 5 0 0 NR	0 10 1 1 NR	0 NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 15 1 1 0		

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
NY UIC	TP		NR	NR	NR	NR	NR	0			
EDR HIGH RISK HISTORICAL RECORDS											
EDR Exclusive Records											
EDR MGP EDR US Hist Auto Stat EDR US Hist Cleaners	1.000 0.250 0.250		0 7 1	0 6 0	0 NR NR	0 NR NR	NR NR NR	0 13 1			
EDR RECOVERED GOVERNMENT ARCHIVES											
Exclusive Recovered Govt. Archives											
NY RGA HWS NY RGA LF	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0			
- Totals		0	54	58	19	4	0	135			

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α1 NORFOLK SOUTHERN RAILROAD NY Spills S106384010 N/A

15 DEPOT STREET < 1/8 **BINGHAMTON, NY**

1 ft.

Click here for full text details

Relative: Lower

NY Spills Spill Number/Closed Date: 0313909 / 6/24/2005

spillno: 0313909 Site ID: 70878

RCRA NonGen / NLR 1000154213 **A2 SPEAR ENTERPRISES FINDS** NYD070853783

North **89 PROSPECT AVE** < 1/8 **BINGHAMTON, NY 13901** 0.002 mi.

11 ft.

Click here for full text details

Relative: Lower

RCRA NonGen / NLR

EPA Id: NYD070853783

FINDS

Registry ID:: 110004366668

А3 **EDR US Hist Auto Stat** 1015435341 N/A

WNW 339 STATE ST

< 1/8 **BINGHAMTON, NY 13901** 0.028 mi.

149 ft.

Click here for full text details

Relative: Lower

Α4 **HESS - STATE ST.** NY Spills S102166873 NNW **357 STATE STREET** N/A

< 1/8 **BINGHAMTON, NY** 0.029 mi. 153 ft.

Click here for full text details Relative:

Lower

NY Spills

Spill Number/Closed Date: 9009431 / 12/6/1990 Spill Number/Closed Date: 9207619 / 10/2/1992

spillno: 9009431 spillno: 9207619 Site ID: 169530 Site ID: 296867

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

A5 HESS CORPORATION RCRA NonGen / NLR 1004756101
NNW 357 STATE ST NY MANIFEST NY0001039098

< 1/8 BINGHAMTON, NY 13901 0.029 mi.

153 ft.

Click here for full text details

Relative: Lower

RCRA NonGen / NLR EPA ld: NY0001039098

NY MANIFEST

EPA ID: NY0001039098

A6 EDR US Hist Auto Stat 1015446702

NNW 357 STATE ST

< 1/8 BINGHAMTON, NY 13901

0.029 mi. 153 ft.

Click here for full text details

Relative: Lower

B7 STATE STREET UNDERPASS NY Spills S102963404
West LEWIS ROAS X STREET N/A

West LEWIS ROAS X STREET < 1/8 BINGHAMTON, NY

0.030 mi. 161 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 9710264 / 2/3/1998

spillno: 9710264 Site ID: 177372

 C8
 ZIEBART
 NY Spills
 S112809365

 North
 365 STATE ST
 N/A

North 365 STATE ST < 1/8 BINGHAMTON, NY

0.032 mi. 168 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 1214669 / 2/12/2013

spillno: 1214669 Site ID: 477923

C9 ZIEBART-RHINOLINING NY Spills S112809951

North 365 STATE ST < 1/8 BINGHAMTON, NY

0.032 mi. 168 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 1215486 / 3/6/2013

N/A

N/A

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ZIEBART-RHINOLINING (Continued)

S112809951

spillno: 1215486 Site ID: 478792

B10 **HESS GAS STATION #32276 NY Spills** S104074578 **357 STATE STREET** West N/A

BINGHAMTON, NY < 1/8 0.049 mi.

260 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 9804101 / 7/6/1998

spillno: 9804101 Site ID: 169531

B11 **HESS 32276 NY Spills** S103570166 N/A

West **357 STATE STREET** < 1/8 **BINGHAMTON, NY**

0.049 mi. 260 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 0212750 / 1/13/2004 Spill Number/Closed Date: 9611304 / 8/28/1997

spillno: 0212750 spillno: 9611304 Site ID: 212497 Site ID: 212498

B12 **HESS STATION #32276 NY UST** U003313459 **NY HIST UST 357 STATE STREET** West N/A < 1/8 BINGHAMTON, NY 13902 **NY Spills**

0.049 mi. 260 ft.

Click here for full text details

Relative: Lower

NY UST

Id/Status:: 7-301353 / Unregulated/Closed

Id/Status:: 7-301353

NY HIST UST

PBS Number: 7-301353 Tank Status: 3 Facility Status: 1

NY Spills

Spill Number/Closed Date: 9814877 / 3/16/1999

spillno: 9814877 Site ID: 212499

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C13 **375 STATE STREET US BROWNFIELDS** 1010375619 North **375 STATE STREET** N/A

< 1/8 **BINGHAMTON, NY 13901** 0.061 mi.

320 ft.

Click here for full text details

Relative: Lower

US BROWNFIELDS

ACRES property ID: 34542

C14 **SERAFINI TRANSPORTATION CORP** RCRA NonGen / NLR 1000145929 **NY MANIFEST** NYD986888303

North **375 STATE ST** < 1/8 **BINGHAMTON, NY 13901**

0.061 mi. 320 ft.

Click here for full text details

Relative: Lower

RCRA NonGen / NLR

EPA Id: NYD986888303

NY MANIFEST

EPA ID: NYD986888303

C15 SPILL NUMBER 9513972 **NY Spills** S104644614

North **375 STATE ST** < 1/8 **BINGHAMTON, NY**

0.061 mi. 320 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 9513972 / 2/29/1996

spillno: 9513972 Site ID: 324577

D16 **EDR US Hist Auto Stat** 1015318233 N/A

ENE 21 ELDREDGE ST < 1/8 **BINGHAMTON, NY 13901**

0.078 mi. 412 ft.

Click here for full text details

Relative: Higher

E17 **NY LTANKS**

NW 2 ELDREDGE ST < 1/8 **BINGHAMTON, NY 13902**

0.078 mi. 413 ft.

Click here for full text details

PARLOR CITY PAPER BOX CO., INC.

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 9208903 / 12/5/1996

Site ID: 81275

Program Number: 9208903

U003313613

N/A

NY UST

NY HIST UST

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PARLOR CITY PAPER BOX CO., INC. (Continued)

U003313613

NY UST

Id/Status:: 7-428256 / Unregulated/Closed

Id/Status:: 7-428256

NY HIST UST

PBS Number: 7-428256 Tank Status: 3 Facility Status: 2

E18 EDR US Hist Auto Stat 1015299160 NW

2 ELDREDGE ST N/A

< 1/8 **BINGHAMTON, NY 13901**

0.078 mi. 413 ft.

Click here for full text details

Relative: Lower

S106469521 F19 **KILMER BUILDING NY Spills** N/A

SSE **CORNER OF CHENANGO/LEWIS**

BINGHAMTON, NY < 1/8

0.080 mi. 422 ft.

Click here for full text details

Relative: Higher

NY Spills

Spill Number/Closed Date: 0402209 / 6/2/2004

spillno: 0402209 Site ID: 176001

E20 **EDR US Hist Auto Stat** 1015298932

NW 2 1/2 ELDREDGE ST N/A

< 1/8 **BINGHAMTON, NY 13901** 0.080 mi.

424 ft.

Click here for full text details

Relative: Lower

E21 **BARTHOLOMEW'S CAR CARE CENTER LLC NY UST** NW 2-1/2 ELDREDGE STREET **NY AST**

< 1/8 0.080 mi. 424 ft.

Click here for full text details

BINGHAMTON, NY 13901

Lower

Relative:

NY UST

Id/Status:: 7-600155 / Inactive

Id/Status:: 7-600155 Id/Status:: 7-600384

NY AST

U001323826

N/A

NY Spills

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BARTHOLOMEW'S CAR CARE CENTER LLC (Continued)

U001323826

N/A

Facility Id: 7-600155 Facility Id: 7-600384

NY Spills

Spill Number/Closed Date: 1112652 / 2/23/2012

spillno: 1112652 Site ID: 460600

ROCKWELL COLLINS F22 RCRA-CESQG 1008404488 SSW NY MANIFEST NYR000134858 31 LEWIS RD

< 1/8 **BINGHAMTON, NY 13905**

0.082 mi. 432 ft.

Click here for full text details

Relative: Higher

RCRA-CESQG

EPA Id: NYR000134858

NY MANIFEST

EPA ID: NYR000134858

E23 **BARTHOLOMEW SERVICE CENT.** NY Spills S102167007

WNW STATE STREET < 1/8 **BINGHAMTON, NY**

0.084 mi.

446 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 9300598 / 8/17/1993

spillno: 9300598 Site ID: 212551

D24 SPILL NUMBER 9705734 **NY Spills** S104646227 N/A

NE **15 WAY STREET** < 1/8 **BINGHAMTON, NY**

0.086 mi. 453 ft.

Click here for full text details

Relative: Higher

NY Spills

Spill Number/Closed Date: 9705734 / 8/29/1997

spillno: 9705734 Site ID: 265944

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

G25 K. J. ELECTRIC NY Spills S102166549
WSW BINGHAMTON N/A

WSW BINGHAMTON < 1/8 BINGHAMTON, NY

0.089 mi. 470 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 8910022 / 1/19/1990

spillno: 8910022 Site ID: 162111

E26 NYSEG - NOYES ISLAND NY LTANKS S100781992
NW ELDREDGE & WATER STS. N/A

NW ELDREDGE & WATER STS. < 1/8 BINGHAMTON, NY

0.090 mi. 477 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 9309092 / 4/8/2003

Site ID: 254451

Program Number: 9309092

H27 ZIEBART NY Spills S113817911

NNE 385 STATE ST < 1/8 BINGHAMTON, NY

0.094 mi. 498 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 1302743 / 10/7/2013

spillno: 1302743 Site ID: 483188

G28 FIRESTONE STORE NY Spills S106126440
SW 15 LEWIS ST N/A

SW 15 LEWIS ST < 1/8 BINGHAMTON, NY

0.095 mi. 499 ft.

Click here for full text details

Relative: Higher

NY Spills

Spill Number/Closed Date: 0308557 / 9/24/2004

spillno: 0308557 Site ID: 97125 N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G29 FIRESTONE COMPLETE AUTO CARE # 0926 NY AST A100293355

SW 15 LEWIS ST

BINGHAMTON, NY 13901 < 1/8

0.095 mi.

499 ft.

Click here for full text details

Relative: Higher

NY AST

Facility Id: 7-600885

G30 **EDR US Hist Auto Stat** 1015235938

SW 15 LEWIS ST

< 1/8 **BINGHAMTON, NY 13901** 0.095 mi.

499 ft.

Click here for full text details

Relative: Higher

H31 EDR US Hist Auto Stat 1015461675 NNE 387 STATE ST

N/A

< 1/8 **BINGHAMTON, NY 13901**

0.101 mi.

533 ft.

Click here for full text details

Relative: Lower

H32 **KOST TIRE** NY Spills S103273989

NNE **387 STATE ST** N/A

< 1/8 **BINGHAMTON, NY**

0.101 mi. 533 ft.

Relative:

Click here for full text details

Lower

NY Spills

Spill Number/Closed Date: 9801335 / 4/30/1998

spillno: 9801335 Site ID: 245052

H33 **KOST TIRE / AUTO CARE** NY AST A100298675

NNE 387 STATE ST

< 1/8 **BINGHAMTON, NY 13901**

0.101 mi.

533 ft.

Click here for full text details

Relative: Lower

NY AST

Facility Id: 7-601110

N/A

N/A

N/A

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

E34 **NEW YORK ST ELEC & GAS NOYES**

NW I 15 ELDRIDGE ST **BINGHAMTON, NY 13901** < 1/8

0.105 mi. 556 ft.

Relative: Lower

Click here for full text details

RCRA-SQG

EPA Id: NYD000730028

PADS

EPAID:: NYD000730028

ICIS

FRS ID:: 110004331152

FINDS

Registry ID:: 110004331152

NY MANIFEST

EPA ID: NYD000730028

E35 **NOYES ISLAND GARAGE - NYSEG**

NW 1-15 ELDREDGE ST < 1/8 **BINGHAMTON, NY 13901**

0.105 mi. 556 ft.

Click here for full text details Relative:

Lower

NY Spills

Spill Number/Closed Date: 0013013 / 10/2/2003 Spill Number/Closed Date: 0610162 / 12/7/2006

spillno: 0013013 spillno: 0610162 Site ID: 236911 Site ID: 374547

E36 **NOYES ISLAND GARAGE** NW 1-15 ELDREDGE ST. **BINGHAMTON, NY 13901** < 1/8

0.105 mi. 556 ft.

Click here for full text details

Relative: Lower

NY HIST UST

PBS Number: 7-033863

Tank Status: 1 Tank Status: 6 Tank Status: 3 Facility Status: 1

NY HIST AST

Tank Status: 1

EDR ID Number

RCRA-SQG 1000234698

PADS NYD000730028

ICIS **FINDS**

NY Spills

NY HIST UST

NY HIST AST

S104953335

U003313077

N/A

N/A

NY MANIFEST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NOYES ISLAND GARAGE (Continued)

U003313077

N/A

N/A

PBS Number: 7-033863

H37 128 PROSPECT AVE. **NY Spills** S102166486

NNE **128 PROSPECT AVE** < 1/8 **BINGHAMTON, NY**

0.110 mi. 583 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 8907222 / 10/24/1989

spillno: 8907222 Site ID: 136840

D38 **MASTER CLEANING SERVICE** NY DRYCLEANERS 1007782058

ENE 219 CHENANGO STREET < 1/8 **BINGHAMTON, NY 13901**

0.117 mi. 617 ft.

Click here for full text details

Relative: Higher

NY DRYCLEANERS

Facility Id: 7-0302-00138

D39 **MASTER CLEANERS** RCRA NonGen / NLR 1000994238 NY MANIFEST NYD013676291

ENE 219 CHENANGO ST **BINGHAMTON, NY 13905** < 1/8

0.117 mi.

617 ft.

Click here for full text details

Relative: Higher

RCRA NonGen / NLR

EPA Id: NYD013676291

NY MANIFEST

EPA ID: NYD013676291

CAMPBELL MASTER CLEANERS INC ENE 219 CHENANGO STREET BINGHAMTON, NY 13901 < 1/8

0.117 mi. 617 ft.

D40

Click here for full text details

Relative: Higher

NY CBS

Facility Status: Unregulated/Closed

CBS Number: 7-000221

NY CBS AST

Facility Status: IN SERVICE

Facility Status: 1 CBS Number: 7-000221 S102639861

N/A

NY CBS

NY CBS AST

Direction Distance

EDR ID Number Database(s) Elevation Site **EPA ID Number**

D41 **EDR US Hist Cleaners** 1015019667

N/A

NY MANIFEST

ENE 219 CHENANGO ST **BINGHAMTON, NY 13901** < 1/8

0.117 mi. 617 ft.

Click here for full text details

Relative: Higher

142 NORFOLK SOUTHERN R.R. **NY Spills** S107409887 N/A

West **WATER STREET** < 1/8 **BINGHAMTON, NY**

0.122 mi. 646 ft.

Click here for full text details

Relative: Lower

NY Spills

Spill Number/Closed Date: 9910746 / 12/10/1999

spillno: 9910746 Site ID: 221155

GLEASON ELECTRIC RCRA NonGen / NLR 1000791206 **FINDS** NYD987027117

143

West 330 WATER ST **BINGHAMTON, NY 13901** 1/8-1/4 0.128 mi.

677 ft.

Click here for full text details

Relative: Lower

RCRA NonGen / NLR

EPA Id: NYD987027117

FINDS

Registry ID:: 110004500362

NY MANIFEST

EPA ID: NYD987027117

144 **CONTROL CONCEPTS** 1001477771 **FTTS** West 328 WATER ST **NJ MANIFEST** N/A

1/8-1/4 **BINGHAMTON, NY 13902**

0.128 mi. 678 ft.

Click here for full text details

Relative: Lower

NJ MANIFEST

EPA Id: NYD070853080

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

145 **CONTROL CONCEPTS & LIEBERT CORP**

West **328 WATER ST PO BOX 1380** 1/8-1/4 **BINGHAMTON, NY 13902** 0.128 mi.

678 ft.

Click here for full text details

Relative: Lower

RCRA-CESQG

EPA Id: NYD070853080

NY MANIFEST

EPA ID: NYD070853080

BROOME COUNTY - KILMER BUILDING J46 RCRA NonGen / NLR 1010415717

South 141 CHENANGO ST 1/8-1/4 **BINGHAMTON, NY 13901**

0.129 mi. 680 ft.

Click here for full text details

Relative: Higher

RCRA NonGen / NLR EPA Id: NYR000058222

CREATIVE BUSINESS CONCEPTS LTD. U000388471 K47 **NY UST** WNW 350 WATER ST **NY HIST UST** N/A

1/8-1/4 **BINGHAMTON, NY 13902** 0.130 mi.

688 ft.

Click here for full text details

Relative: Lower

NY UST

Id/Status:: 7-445541 / Unregulated/Closed

Id/Status:: 7-445541

NY HIST UST

PBS Number: 7-445541 Tank Status: 3 Facility Status: 2

S102399655 K48 PIERSON OFFICE SUPPLY **NY LTANKS**

WNW 350 WATER ST 1/8-1/4 **BINGHAMTON, NY** 0.130 mi.

688 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 9606758 / 10/10/1996

Site ID: 182975

Program Number: 9606758

N/A

RCRA-CESQG 1000419941

NY MANIFEST NYD070853080

NYR000058222

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

L49 SHERWIN-WILLIAMS CO THE #1106 RCRA NonGen / NLR 1001079945 SW 3 LEWIS ST **FINDS** NYR000016527

1/8-1/4 **BINGHAMTON, NY 13901** NY MANIFEST

0.143 mi. 753 ft.

Click here for full text details

Relative: Lower

RCRA NonGen / NLR EPA Id: NYR000016527

FINDS

Registry ID:: 110004520368

NY MANIFEST

EPA ID: NYR000016527

J50 **ABC HOUSING DEV FUND CO INC** NY LTANKS U001848633 **NY UST** N/A

South **100 CHENANGO ST BINGHAMTON, NY 13904** 1/8-1/4

0.167 mi. 882 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 8608033 / 8/11/1987

Site ID: 194721

Program Number: 8608033

NY UST

Id/Status:: 7-140597 / Unregulated/Closed

Id/Status:: 7-140597

BINGHAMTON, NY 13903

J51 **BINGHAMTON U-HAUL** NY UST U000387052 113 CHENANGO ST **NY HIST UST** N/A

South 1/8-1/4 0.173 mi. 916 ft.

Click here for full text details

Relative: Higher

NY UST

Id/Status:: 7-020664 / Unregulated/Closed

Id/Status:: 7-020664

NY HIST UST

PBS Number: 7-020664

Tank Status: 3 Facility Status: 2

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

J52 **U-HAUL NY LTANKS** S100158468 N/A

South 113 CHENANGO ST 1/8-1/4 **BINGHAMTON, NY**

0.173 mi. 916 ft.

Click here for full text details

Relative: Higher

NY LTANKS Spill Number/Closed Date: 9007136 / 10/10/1990

Site ID: 246869

Program Number: 9007136

L53 SUNOCO SERVICE STATION RCRA NonGen / NLR 1000329090 NYD000699116

SW **WASHINGTON & LEWIS STS** 1/8-1/4 **BINGHAMTON, NY 13901**

0.178 mi. 942 ft.

Click here for full text details

Relative: Lower

RCRA NonGen / NLR EPA Id: NYD000699116

M54 **RED BARREL- CHENANGO ST. NY LTANKS** S100153251 N/A

ENE CHENANGO & DOUBLEDAY ST

1/8-1/4 **BINGHAMTON, NY** 0.189 mi.

997 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 9107352 / 1/27/1992

Site ID: 184426

Program Number: 9107352

N55 **KWIK FILL STATION NY LTANKS** S103038504

NNE STATE STREET 1/8-1/4 **BINGHAMTON, NY**

0.192 mi. 1016 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 9713221 / 2/24/1998

Site ID: 100186

Program Number: 9713221

O56 ALEXANDER PROPERTY South **CORN. HENRY & CHENANGO ST**

1/8-1/4 **BINGHAMTON, NY**

0.198 mi. 1047 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 0165072 / 10/12/2001

Site ID: 93883

S105135569

N/A

NY LTANKS

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALEXANDER PROPERTY (Continued)

S105135569

NY MANIFEST

Program Number: 0165072

N57 **KWIK FILL A0011-025 NY UST** U003313040 NNE **4 WEST STATE ST NY HIST UST** N/A

1/8-1/4 0.202 mi. 1066 ft.

Click here for full text details

BINGHAMTON, NY 13905

Relative: Lower

NY UST

Id/Status:: 7-023663 / Active Id/Status:: 7-023663

NY HIST UST

PBS Number: 7-023663 Tank Status: 1 Facility Status: 1

N58 **KWIK FILL A011** RCRA NonGen / NLR 1000551544 NNE **4 W STATE ST FINDS** NYD986938868

1/8-1/4 0.202 mi. 1066 ft.

Click here for full text details

BINGHAMTON, NY 13905

Relative: Lower

RCRA NonGen / NLR EPA Id: NYD986938868

FINDS

Registry ID:: 110004460011

NY MANIFEST

EPA ID: NYD986938868

P59 **EDR US Hist Auto Stat** 1015380841 N/A

SW **272 WASHINGTON ST** 1/8-1/4 **BINGHAMTON, NY 13901**

0.214 mi. 1129 ft.

Click here for full text details

Relative: Lower

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

P60 **MIDTOWN SUNOCO NY UST** U001848696 SW **272 WASHINGTON ST NY HIST UST** N/A

1/8-1/4 0.214 mi. 1129 ft.

Click here for full text details

BINGHAMTON, NY 13901

Relative: Lower

NY UST

Id/Status:: 7-180556 / Unregulated/Closed

Id/Status:: 7-180556

NY HIST UST

PBS Number: 7-180556

Tank Status: 3 Tank Status: 1 Facility Status: 2

NY Spills

Spill Number/Closed Date: 0065112 / 1/31/2002

spillno: 0065112 Site ID: 226761

O61 NYSEG KENT BUILDING RCRA NonGen / NLR 1000694379 87-89 CHENANGO ST **FINDS** NYD987006913 South

1/8-1/4 0.214 mi.

BINGHAMTON, NY 13901 1129 ft.

Click here for full text details

Relative: Higher

RCRA NonGen / NLR EPA Id: NYD987006913

FINDS

Registry ID:: 110004491826

NY MANIFEST

EPA ID: NYD987006913

062 **NYSEG**

87-89 CHENANGO STREET South **BINGHAMTON, NY 13902** 1/8-1/4

0.214 mi. 1129 ft.

Click here for full text details

Relative: Higher

NY MANIFEST

EPA ID: NYD000780353

1009225870

N/A

NY Spills

NY MANIFEST

NY MANIFEST

Direction Distance

EDR ID Number Database(s) Elevation Site **EPA ID Number**

Q63 **EDR US Hist Auto Stat** 1015135937

N/A

NY0470002049

SSE 104 HENRY ST 1/8-1/4 **BINGHAMTON, NY 13901**

0.214 mi.

1132 ft.

Click here for full text details

Relative: Higher

Q64 **US POSTAL OFFICE - BINGHAMTON CERC-NFRAP** 1015735559

SSE 111 HENRY ST 1/8-1/4

0.218 mi. 1151 ft.

BINGHAMTON, NY 13902

Relative:

Click here for full text details

Higher

CERC-NFRAP Site ID: 0203807 EPA Id: NY0470002049

NY AST U003080522 Q65 **US POSTAL SERVICE** N/A

115 HENRY ST SE 1/8-1/4 **BINGHAMTON, NY 13902**

0.222 mi. 1171 ft.

Click here for full text details

Relative: Lower

NY AST

Facility Id: 7-263257

Q66 U.S. POSTAL SERVICE RCRA-SQG 1015757876 NY0470002049 **PADS**

SE **HENRY STREET** 1/8-1/4 **BINGHAMTON, NY 13901**

0.222 mi. 1171 ft.

Click here for full text details

Relative: Lower

RCRA-SQG

EPA Id: NY0470002049

PADS

EPAID:: NY0470002049

NY MANIFEST

EPA ID: NY0470002049

NY MANIFEST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Q67 US POSTAL SERVICE NY UST U004064845 SE 115 HENRY ST N/A

1/8-1/4 **BINGHAMTON, NY 13902** 0.222 mi.

1171 ft.

Click here for full text details

Relative: Lower

NY UST

Id/Status:: 7-263257 / Active

Id/Status:: 7-263257

R68 **EDR US Hist Auto Stat** 1015264947

N/A

S108468289

N/A

N/A

N/A

wsw 17 E CLINTON ST 1/8-1/4 **BINGHAMTON, NY 13901**

0.222 mi. 1172 ft.

Click here for full text details

Relative: Lower

R69 **RAY'S AUTO SERVICE** NY SWF/LF

wsw 17 EAST CLINTON STREET 1/8-1/4 **BINGHAMTON, NY 13904**

0.222 mi. 1172 ft.

Click here for full text details Relative:

Lower

070 1015627304

EDR US Hist Auto Stat

South **76 HENRY ST**

1/8-1/4 **BINGHAMTON, NY 13901**

0.223 mi. 1175 ft.

Relative:

Click here for full text details

Higher

071 **GOODYEAR 1120** NY AST A100350578

South 72 - 76 HENRY ST 1/8-1/4 **BINGHAMTON, NY 13901**

0.225 mi.

1186 ft.

Click here for full text details

Relative: Higher

NY AST

Facility Id: 7-601354

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

 O72
 SPILL NUMBER 9214501
 NY LTANKS
 \$104619171

 South
 72 HENRY ST
 N/A

South 72 HENRY ST 1/8-1/4 BINGHAMTON, NY

0.225 mi. 1186 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 9412586 / 11/24/1995 Spill Number/Closed Date: 9214501 / 3/30/1993

Site ID: 224934 Site ID: 67439

Program Number: 9412586 Program Number: 9214501

 O73
 GOODYEAR TIRE
 RCRA-CESQG
 1000194025

 South
 72-76 HENRY ST
 NY Spills
 NY D075820969

 1/8-1/4
 BINGHAMTON, NY 13901
 FINDS

 0.225 mi.
 NY MANIFEST

 1186 ft.
 PA MANIFEST

Relative: Click here for full text details

Relative: Higher

RCRA-CESQG

EPA Id: NYD075820969

NY Spills

Spill Number/Closed Date: 9000675 / 5/4/1990

spillno: 9000675 Site ID: 96716

FINDS

Registry ID:: 110004368979

NY MANIFEST

EPA ID: NYD075820969

PA MANIFEST

Generator EPA Id: NYD075820969

O74 EDR US Hist Auto Stat 1015614636 South 72 HENRY ST N/A

1/8-1/4 BINGHAMTON, NY 13901 0.225 mi.

1186 ft.

Click here for full text details

Relative: Higher

TC4425654.2s Page 26

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

75 FISHER FUNERAL HOME NY LTANKS S102165569 NE CHENANGO ST N/A

NE CHENANGO ST 1/8-1/4 BINGHAMTON, NY 0.228 mi.

1205 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 9708972 / 12/9/1997

Site ID: 119490

Program Number: 9708972

O76 BINGHAMTON NY LL CENTRAL OFFICE RCRA NonGen / NLR 1000234704
South 64 HENRY ST FINDS NYD980533236

South 64 HENRY ST 1/8-1/4 BINGHAMTON, NY 13901

0.231 mi. 1221 ft.

Click here for full text details

Relative: Higher

RCRA NonGen / NLR

EPA Id: NYD980533236

FINDS

Registry ID:: 110004387066

 O77
 NEW YORK TELEPHONE CO
 RCRA-CESQG
 1000136923

 South
 62-64 HENRY ST
 FINDS
 NYD083277145

South 62-64 HENRY ST 1/8-1/4 BINGHAMTON, NY 13901

0.233 mi. 1230 ft.

Click here for full text details

Relative: Higher

RCRA-CESQG

EPA Id: NYD083277145

FINDS

Registry ID:: 110004372312

NY MANIFEST

EPA ID: NYD083277145

O78 NYNEX South 62-64 HENRY ST. 1/8-1/4 BINGHAMTON, NY 13901

0.233 mi. 1230 ft.

Relative:

Click here for full text details

Higher NY

NY HIST UST

PBS Number: 7-415030

Tank Status: 6 Tank Status: 3 Tank Status: 1 Facility Status: 1 U003078064

N/A

NY MANIFEST

NY HIST UST

NY HIST AST

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

NYNEX (Continued) U003078064

NY HIST AST

Tank Status: 1

PBS Number: 7-415030

M79 J A V GAS 4 LESS
NE 266 CHENANGO ST
1/8-1/4 BINGHAMTON, NY 13901

0.234 mi. 1233 ft.

Click here for full text details

Relative: Higher

NY UST

Id/Status:: 7-182788 / Active

Id/Status:: 7-182788

NY HIST UST

PBS Number: 7-182788 Tank Status: 3 Facility Status: 1

P80 FIRST ASSEMBLY OF GOD NY UST U003313508
SW 255 WASHINGTON ST N/A

1/8-1/4 BINGHAMTON, NY 13901 0.236 mi.

1247 ft.

Click here for full text details

Relative:

Lower NY UST

Id/Status:: 7-423793 / Unregulated/Closed

Id/Status:: 7-423793

O81 CHENANGO ST. - TANK REMOV NY LTANKS S104276493

South 65-75 CHENANGO ST 1/8-1/4 BINGHAMTON, NY 0.238 mi.

1256 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 9110362 / 1/3/1992

Site ID: 286045

Program Number: 9110362

N/A

NY UST

NY HIST UST

U000387829

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

082 STRATES REALTY RCRA NonGen / NLR 1000693495 South 65-75 CHENANGO ST **FINDS** NYD986995447

NY MANIFEST

NY BROWNFIELDS

NY Spills

1/8-1/4 **BINGHAMTON, NY 13901** 0.238 mi.

1256 ft.

Click here for full text details

Relative: Higher

RCRA NonGen / NLR EPA Id: NYD986995447

FINDS

Registry ID:: 110004487190

NY MANIFEST

EPA ID: NYD986995447

P83 EDR US Hist Auto Stat 1015359619 N/A

SW 246 WASHINGTON ST 1/8-1/4 **BINGHAMTON, NY 13901**

0.247 mi. 1305 ft.

Click here for full text details

Relative: Lower

P84 **BOB CROWE AUTO SERVICE** NY AST A100139156 SW 246 WASHINGTON ST N/A

1/8-1/4 0.247 mi. 1305 ft.

Click here for full text details

BINGHAMTON, NY 13901

Relative: Lower

NY AST

Facility Id: 7-600663

85 **BINGHAMTON PLAZA** NY ENG CONTROLS \$106017651 NNE 33 WEST STATE STREET NY INST CONTROL N/A

1/4-1/2 **BINGHAMTON, NY 13901**

0.308 mi. 1624 ft.

Click here for full text details

Relative: Lower

NY ENG CONTROLS Site Code: 350714

NY INST CONTROL Site Code: 350714

NY BROWNFIELDS Site Code: 350714

NY Spills

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BINGHAMTON PLAZA (Continued) S106017651

Spill Number/Closed Date: 0305768 / 8/29/2003

spillno: 0305768 Site ID: 171718

S86 BINGHAMTON TECH CENTER NY LTANKS \$102666516 SSE

COURT AND CARROL STREETS N/A

1/4-1/2 **BINGHAMTON, NY**

0.327 mi. 1726 ft.

Click here for full text details Relative:

Higher

NY LTANKS

Spill Number/Closed Date: 9610346 / 1/28/1998

Site ID: 279726

Program Number: 9610346

NY LTANKS S103557963

S87 NORTON'S SERVICE

SSE 163 COURT ST 1/4-1/2 **BINGHAMTON, NY**

0.327 mi. 1727 ft.

Click here for full text details Relative:

Higher

NY LTANKS

Spill Number/Closed Date: 9865040 / 10/11/2001

Site ID: 232720

Program Number: 9865040

NY LTANKS S103238731

88 **BINGHAMPTON PSYCH CENTER**

ENE TANK #A75 ROBINSON ST

1/4-1/2 **BINGHAMTON, NY**

0.340 mi.

1794 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 9800908 / 9/1/1998

Site ID: 72553

Program Number: 9800908

T89 SHELTERED WORKSHOP FOR THE DISABLED, INC.

SE 203 COURT ST 1/4-1/2 **BINGHAMTON, NY 13902**

0.343 mi.

1812 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 9807375 / 9/21/1998

Site ID: 198476

Program Number: 9807375

NY UST

N/A

N/A

U003313332

N/A

NY LTANKS

NY UST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SHELTERED WORKSHOP FOR THE DISABLED, INC. (Continued)

U003313332

N/A

N/A

NY UST

NY Spills

NY HIST UST

Id/Status:: 7-380539 / Unregulated/Closed

Id/Status:: 7-380539

WALL STREET NY LTANKS \$100129169 90 SW **WALL STREET** N/A

1/4-1/2 **BINGHAMTON, NY** 0.350 mi.

1849 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 8705049 / 4/29/1988

Site ID: 169206

Program Number: 8705049

T91 SINGER-LINK NY LTANKS S100129170

SE KIRKWOOD IND PARK 1/4-1/2 **BINGHAMTON, NY**

0.358 mi. 1892 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 8705056 / 4/29/1988

Site ID: 265831

Program Number: 8705056

NY LTANKS U001849400

U92 **ONE STOP GROCERIES INC** NW 283 - 285 FRONT ST 1/4-1/2 **BINGHAMTON, NY 13905**

0.367 mi. 1938 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 9104321 / 2/17/1993

Site ID: 290500

Program Number: 9104321

NY UST

Id/Status:: 7-491438 / Active

Id/Status:: 7-491438

NY HIST UST

PBS Number: 7-491438 Tank Status: 3 Facility Status: 1

NY Spills

Spill Number/Closed Date: 0903855 / Not Reported

spillno: 0903855 Site ID: 415986

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

U93 ONE STOP GAS STATION NY LTANKS S109829661 NW 283 FRONT STREET N/A

1/4-1/2 BINGHAMTON, NY 0.367 mi.

1938 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 0904129 / 7/9/2009 Spill Number/Closed Date: 1202741 / 6/22/2012

Site ID: 416272 Site ID: 465516

Program Number: 0904129 Program Number: 1202741

T94 SPILL NUMBER 8800508 NY LTANKS S105054335
SE COURT & STUYVESANT N/A

1/4-1/2 BINGHAMTON, NY

0.371 mi. 1959 ft.

Click here for full text details

Relative: Higher

NY LTANKS

Spill Number/Closed Date: 8800508 / 6/10/1988

Site ID: 75225

Program Number: 8800508

U95 ROOT'S EXPRESS NY LTANKS \$104074520

NW 11 KARLADA DR 1/4-1/2 BINGHAMTON, NY

0.390 mi. 2059 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 8905583 / 9/8/1989

Site ID: 293708

Program Number: 8905583

 U96
 12 KARLADA DR.
 NY LTANKS
 \$100130129

 NW
 12 KARLADA DR
 N/A

1/4-1/2 BINGHAMTON, NY

0.392 mi. 2071 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 9002080 / 4/22/1993

Site ID: 180868

Program Number: 9002080

TC4425654.2s Page 32

N/A

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

97 AMERADA HESS STATION 32440 NNW 341 FRONT ST

1/4-1/2 BINGHAMTON, NY 13902

0.400 mi. 2110 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 8907329 / 12/1/1989 Spill Number/Closed Date: 8900400 / 10/30/1989

Site ID: 284196 Site ID: 284195

Program Number: 8907329 Program Number: 8900400

NY UST

Id/Status:: 7-491128 / Unregulated/Closed

Id/Status:: 7-491128

RCRA NonGen / NLR

EPA Id: NYD986956829

FINDS

Registry ID:: 110004469094

NY MANIFEST

EPA ID: NYD986956829

98 BROOME CO. LIBRARY South 78 EXCHANGE ST

BINGHAMTON, NY

1/4-1/2 0.403 mi. 2126 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 9303574 / 1/23/1994

Site ID: 164749

Program Number: 9303574

99 SPILL NUMBER 8601766 North 351 FRONT STREET 1/4-1/2 BINGHAMTON, NY

0.445 mi. 2352 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 8601766 / 8/11/1987

Site ID: 288066

Program Number: 8601766

NY Spills

NY LTANKS 1000553267 NY UST NYD986956829

NY LTANKS \$104074538

NY LTANKS

NY Spills

N/A

S104619135

N/A

RCRA NonGen / NLR FINDS NY MANIFEST

TC4425654.2s Page 33

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SPILL NUMBER 8601766 (Continued) \$104619135

Spill Number/Closed Date: 1406357 / 9/17/2014

spillno: 1406357 Site ID: 499822

100 BROOME CO. TRANS. DEPT NY LTANKS S100177728 SSW BROOME CO. HAWLEY & EXCH N/A

1/4-1/2 BINGHAMTON, NY

0.468 mi. 2471 ft.

Click here for full text details

Relative: Lower

NY LTANKS

Spill Number/Closed Date: 9109984 / 9/26/1995

Site ID: 264344

Program Number: 9109984

101 LISLE AVE. - AGWAY NY LTANKS \$102677827

South LISLE AVE 1/4-1/2 BINGHAMTON, NY

0.476 mi. 2515 ft.

Click here for full text details
Relative:

Lower

NY LTANKS

Spill Number/Closed Date: 9004230 / 7/18/1990

Site ID: 158298

Program Number: 9004230

102 NYSDEC NY SHWS \$100116032

SE 8 JACKSON STREET NY MANIFEST N/A

1/2-1 BINGHAMTON, NY 13903

0.761 mi. 4020 ft.

Click here for full text details

Relative: Lower

NY SHWS

Site Code: 56301

Class Code: Site is properly closed - requires continued management.

NY MANIFEST

EPA ID: NYP003600947

...

 103
 93 MAIN STREET
 NY SHWS
 \$104649775

 WSW
 93 MAIN STREET
 NY INST CONTROL
 N/A

 1/2-1
 BINGHAMTON, NY 13905
 NY VCP

0.809 mi. 4273 ft.

Click here for full text details

Relative: Higher

NY SHWS

Site Code: 57887

Class Code: Site is properly closed - requires continued management.

NY INST CONTROL

NY Spills

N/A

Direction Distance

Elevation Site Databa

EDR ID Number Database(s) EPA ID Number

93 MAIN STREET (Continued)

S104649775

1000358788

Site Code: 57887

NY VCP

Site Code: 56780

NY Spills

Spill Number/Closed Date: 9965085 / 3/25/2002

spillno: 9965085 Site ID: 318470

104 NYSDEC: FORMER AMERICAN CLEANERS NY SHWS
WSW 48 WALNUT STREET NY VAPOR REOPENED

1/2-1 BINGHAMTON, NY 13905 0.857 mi. NY VAPOR REOPENED NYD981079734 RCRA NonGen / NLR FINDS NY MANIFEST

4526 ft.

Click here for full text details

Relative: Higher

NY SHWS

Site Code: 57883

Class Code: Significant threat to the public health or environment - action required.

NY VAPOR REOPENED

Site Code: 704030

Facility Status: Complete (Mitigate)

RCRA NonGen / NLR

EPA Id: NYD981079734

FINDS

Registry ID:: 110004395388

NY MANIFEST

EPA ID: NYD981079734

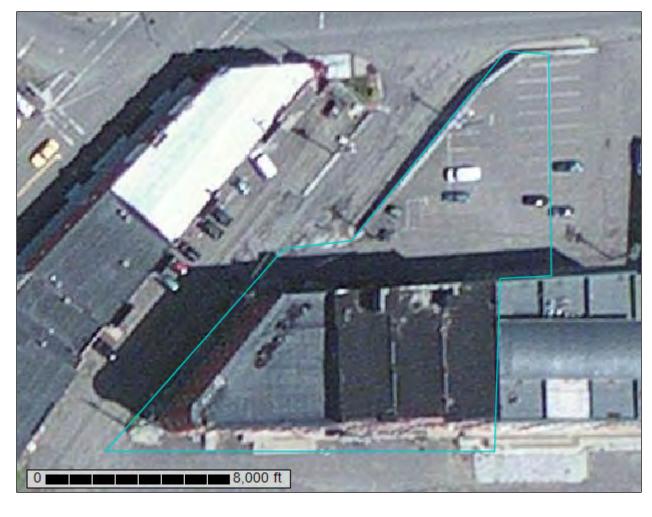




NRCS

Natural Resources Conservation Service A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Broome County, New York



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (http://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

Custom Soil Resource Report

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

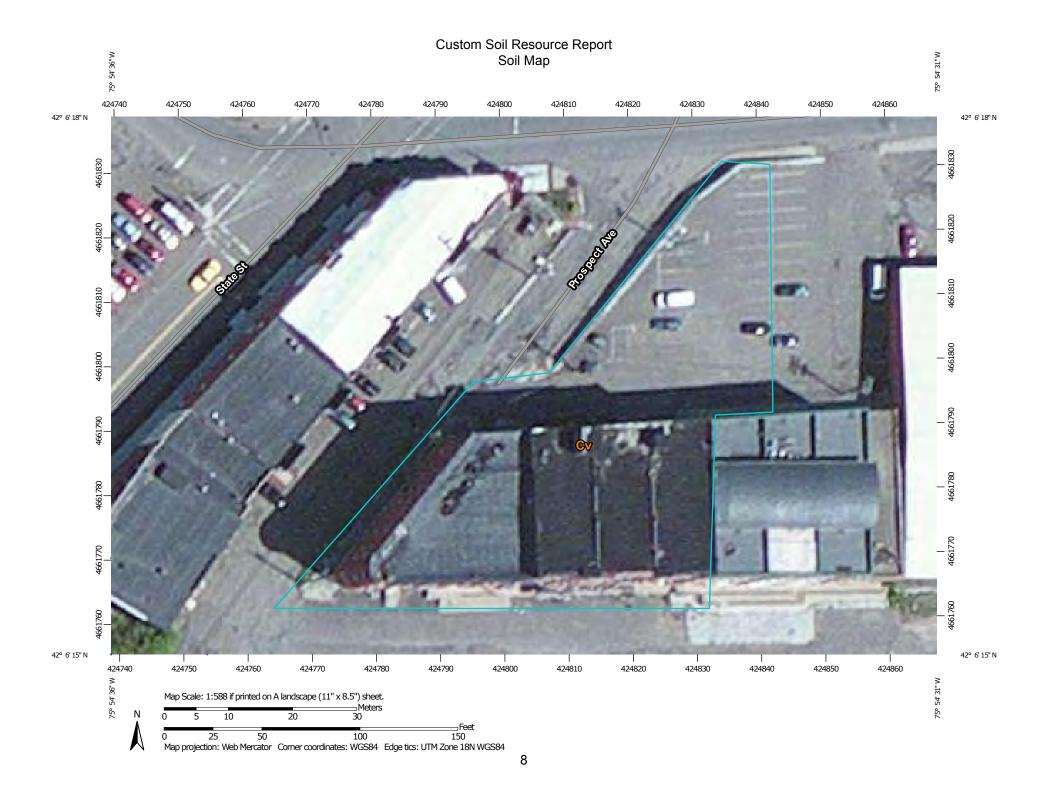
While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.



MAP LEGEND

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons

Soil Map Unit Lines

Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

→ Saline Spot

** Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Broome County, New York Survey Area Data: Version 12, Sep 13, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 10, 2011—Oct 8, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Broome County, New York (NY007)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Cv	Cut and fill lands, gravelly materials	0.7	100.0%
Totals for Area of Interest		0.7	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An association is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Broome County, New York

Cv—Cut and fill lands, gravelly materials

Map Unit Setting

National map unit symbol: 9pxd

Mean annual precipitation: 36 to 45 inches
Mean annual air temperature: 43 to 48 degrees F

Frost-free period: 110 to 180 days

Farmland classification: Not prime farmland

Map Unit Composition

Udorthents, gravelly, and similar soils: 80 percent

Minor components: 20 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Udorthents, Gravelly

Typical profile

H1 - 0 to 4 inches: very gravelly silt loam H2 - 4 to 70 inches: very gravelly sandy loam

Properties and qualities

Slope: 0 to 8 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to very

high (0.20 to 19.98 in/hr)

Depth to water table: About 36 to 72 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum in profile: 15 percent Available water storage in profile: Low (about 4.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: A

Minor Components

Howard

Percent of map unit: 5 percent

Udifluvents

Percent of map unit: 5 percent

Udorthents, loamy

Percent of map unit: 5 percent

Chenango

Percent of map unit: 5 percent

References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2 053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084

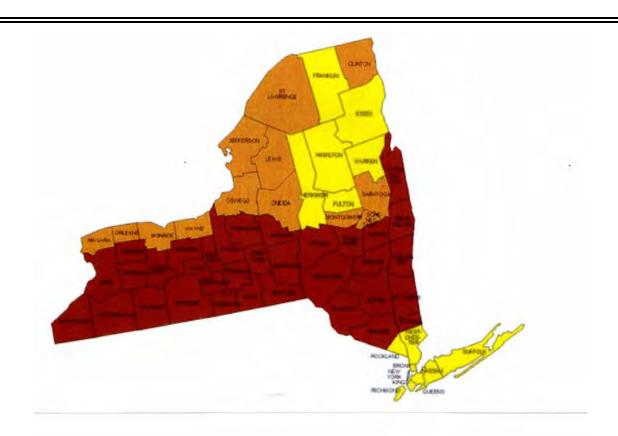
Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2 054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf





What do the colors mean?

Zone 1 counties have a predicted average indoor radon Highest Potential screening level greater than 4 pCi/L (picocuries per liter) (red zones)

Zone 2 counties have a predicted average indoor radon Moderate Potential screening level between 2 and 4 pCi/L (orange zones)

Zone 3 counties have a predicted average indoor radon Low Potential screening level less than 2 pCi/L (yellow zones)



KEYSTONE PROJECT No. 2406.18815

1 Depot Street City of Binghamton, Broome County, New York USEPA Map of Radon Zones