

# ENVIRONMENTAL ASSESSMENT STATEMENT



## 236 RICHMOND VALLEY ROAD STATEN ISLAND, NEW YORK

Prepared by:

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## City Environmental Quality Review

## ENVIRONMENTAL ASSESSMENT STATEMENT (EAS) SHORT FORM

FOR UNLISTED ACTIONS ONLY • Please fill out and submit to the appropriate agency ([see instructions](#))

## Part I: GENERAL INFORMATION

1. Does the Action Exceed Any Type I Threshold in 6 NYCRR Part 617.4 or 43 RCNY §6-15(A) (Executive Order 91 of 1977, as amended)?  YES  NO

If "yes," STOP and complete the [FULL EAS FORM](#).

2. Project Name 236 Richmond Valley Road

## 3. Reference Numbers

CEQR REFERENCE NUMBER (to be assigned by lead agency)  
12DCP080R

BSA REFERENCE NUMBER (if applicable)

ULURP REFERENCE NUMBER (if applicable)  
N130036RAR N180037ZCR N120147RCR

OTHER REFERENCE NUMBER(S) (if applicable)  
(e.g., legislative intro, CAPA)

## 4a. Lead Agency Information

NAME OF LEAD AGENCY

Department of City Planning

NAME OF LEAD AGENCY CONTACT PERSON

Robert Dobruskin, EARD

ADDRESS 22 Reade Street, 4E

## 4b. Applicant Information

NAME OF APPLICANT

Charleston Equities, LLP

NAME OF APPLICANT'S REPRESENTATIVE OR CONTACT PERSON

Evan Lemonides

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STATE NY

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## 5. Project Description

Applicant requests a Future Subdivision pursuant to §107-08, a Modification of Group Parking and Access Regulations pursuant to §107-68, a Certification of Cross Access Connections pursuant to §36-592, and Authorizations for Waivers or Modifications of Cross Access Connections pursuant to §36-597. The proposed actions would facilitate a proposal by the applicant to complete construction of two unoccupied 2,500 gross square feet (GSF) buildings (currently under a DOB Stop-Work-Order) with Use Group 6A and 6C retail and would legalize an existing 63,519 GSF commercial building that is currently operating on the site (Use Groups 6B, 9A, 12A, and 18A).

## Project Location

BOROUGH Staten Island

COMMUNITY DISTRICT(S) 3

STREET ADDRESS 236 Richmond Valley Road

TAX BLOCK(S) AND LOT(S) Block 7971/Lots 1 125 250 260 270 280

ZIP CODE 10309

DESCRIPTION OF PROPERTY BY BOUNDING OR CROSS STREETS Bounded by Richmond Valley Road, Page Avenue, the SIR Rail Line Property, Nassau Place, and Arthur Kill Road.

EXISTING ZONING DISTRICT, INCLUDING SPECIAL ZONING DISTRICT DESIGNATION, IF ANY M1-1 in SRD

ZONING SECTIONAL MAP NUMBER 32d

## 6. Required Actions or Approvals (check all that apply)

City Planning Commission:  YES  NO

UNIFORM LAND USE REVIEW PROCEDURE (ULURP)

CITY MAP AMENDMENT

ZONING CERTIFICATION

CONCESSION

ZONING MAP AMENDMENT

ZONING AUTHORIZATION

UDAAP

ZONING TEXT AMENDMENT

ACQUISITION—REAL PROPERTY

REVOCABLE CONSENT

SITE SELECTION—PUBLIC FACILITY

DISPOSITION—REAL PROPERTY

FRANCHISE

HOUSING PLAN & PROJECT

OTHER, explain:

SPECIAL PERMIT (if appropriate, specify type:  modification;  renewal;  other); EXPIRATION DATE:

SPECIFY AFFECTED SECTIONS OF THE ZONING RESOLUTION 107-08, 107-68, 36-592, 36-597

Board of Standards and Appeals:  YES  NO

VARIANCE (use)

VARIANCE (bulk)

SPECIAL PERMIT (if appropriate, specify type:  modification;  renewal;  other); EXPIRATION DATE:

SPECIFY AFFECTED SECTIONS OF THE ZONING RESOLUTION

**Department of Environmental Protection:**  YES  NO If "yes," specify:

**Other City Approvals Subject to CEQR** (check all that apply)

LEGISLATION  FUNDING OF CONSTRUCTION, specify:

RULEMAKING  POLICY OR PLAN, specify:

CONSTRUCTION OF PUBLIC FACILITIES  FUNDING OF PROGRAMS, specify:

384(b)(4) APPROVAL  PERMITS, specify:

OTHER, explain:

**Other City Approvals Not Subject to CEQR** (check all that apply)

PERMITS FROM DOT'S OFFICE OF CONSTRUCTION MITIGATION AND COORDINATION (OCMC)  LANDMARKS PRESERVATION COMMISSION APPROVAL

OTHER, explain: Department of Buildings building permit

**State or Federal Actions/Approvals/Funding:**  YES  NO If "yes," specify:

**7. Site Description:** The directly affected area consists of the project site and the area subject to any change in regulatory controls. Except where otherwise indicated, provide the following information with regard to the directly affected area.

**Graphics:** The following graphics must be attached and each box must be checked off before the EAS is complete. Each map must clearly depict the boundaries of the directly affected area or areas and indicate a 400-foot radius drawn from the outer boundaries of the project site. Maps may not exceed 11 x 17 inches in size and, for paper filings, must be folded to 8.5 x 11 inches.

SITE LOCATION MAP  ZONING MAP  SANBORN OR OTHER LAND USE MAP

TAX MAP  FOR LARGE AREAS OR MULTIPLE SITES, A GIS SHAPE FILE THAT DEFINES THE PROJECT SITE(S)

PHOTOGRAPHS OF THE PROJECT SITE TAKEN WITHIN 6 MONTHS OF EAS SUBMISSION AND KEYED TO THE SITE LOCATION MAP

**Physical Setting** (both developed and undeveloped areas)

Total directly affected area (sq. ft.): 144,751 SF (refer to "CEQR FEE Waterbody area (sq. ft) and type: N/A DRAWING")

Roads, buildings, and other paved surfaces (sq. ft.): N/A Other, describe (sq. ft.):

**8. Physical Dimensions and Scale of Project** (if the project affects multiple sites, provide the total development facilitated by the action)

SIZE OF PROJECT TO BE DEVELOPED (gross square feet): 68,519

NUMBER OF BUILDINGS: 3 GROSS FLOOR AREA OF EACH BUILDING (sq. ft.): 63,519 SF, 2,500 SF, 2,500 SF

HEIGHT OF EACH BUILDING (ft.): +/- 20 feet NUMBER OF STORIES OF EACH BUILDING: 1

Does the proposed project involve changes in zoning on one or more sites?  YES  NO

If "yes," specify: The total square feet owned or controlled by the applicant:

The total square feet not owned or controlled by the applicant:

Does the proposed project involve in-ground excavation or subsurface disturbance, including, but not limited to foundation work, pilings, utility lines, or grading?  YES  NO

If "yes," indicate the estimated area and volume dimensions of subsurface permanent and temporary disturbance (if known):

AREA OF TEMPORARY DISTURBANCE: sq. ft. (width x length) VOLUME OF DISTURBANCE: cubic ft. (width x length x depth)

AREA OF PERMANENT DISTURBANCE: sq. ft. (width x length)

**Description of Proposed Uses** (please complete the following information as appropriate)

	<b>Residential</b>	<b>Commercial</b>	<b>Community Facility</b>	<b>Industrial/Manufacturing</b>
<b>Size</b> (in gross sq. ft.)		63,046 GSF		5,473 GSF
<b>Type</b> (e.g., retail, office, school)	units	Recreational, Retail, and Office		Marble Manufacturing

Does the proposed project increase the population of residents and/or on-site workers?  YES  NO

If "yes," please specify: NUMBER OF ADDITIONAL RESIDENTS: NUMBER OF ADDITIONAL WORKERS: 83

Provide a brief explanation of how these numbers were determined: 63 FTE for 63,519 GSF building on Zoning Lot B (at 1 FTE/ per 1,000 SF) and 20 FTE for the two 2,500 GSF buildings on Zoning Lot C (at 4/1,000 SF).

Does the proposed project create new open space?  YES  NO If "yes," specify size of project-created open space: sq. ft.

Has a No-Action scenario been defined for this project that differs from the existing condition?  YES  NO

If "yes," see [Chapter 2](#), "Establishing the Analysis Framework" and describe briefly: Absent the Proposed Actions, neither the existing 63,519 GSF building on Zoning Lot B, nor the two new 2,500 GSF buildings on Zoning Lot C would be permitted to operate.

<b>9. Analysis Year</b> <a href="#">CEQR Technical Manual Chapter 2</a>	
ANTICIPATED BUILD YEAR (date the project would be completed and operational): 2015	
ANTICIPATED PERIOD OF CONSTRUCTION IN MONTHS: 3 months	
WOULD THE PROJECT BE IMPLEMENTED IN A SINGLE PHASE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IF MULTIPLE PHASES, HOW MANY?
BRIEFLY DESCRIBE PHASES AND CONSTRUCTION SCHEDULE: Finishing work and utility work	
<b>10. Predominant Land Use in the Vicinity of the Project</b> (check all that apply)	
<input type="checkbox"/> RESIDENTIAL	<input checked="" type="checkbox"/> MANUFACTURING
<input checked="" type="checkbox"/> COMMERCIAL	<input type="checkbox"/> PARK/FOREST/OPEN SPACE
<input type="checkbox"/> OTHER, specify:	

**Part II: TECHNICAL ANALYSIS**

**INSTRUCTIONS:** For each of the analysis categories listed in this section, assess the proposed project’s impacts based on the thresholds and criteria presented in the CEQR Technical Manual. Check each box that applies.

- If the proposed project can be demonstrated not to meet or exceed the threshold, check the “no” box.
- If the proposed project will meet or exceed the threshold, or if this cannot be determined, check the “yes” box.
- For each “yes” response, provide additional analyses (and, if needed, attach supporting information) based on guidance in the CEQR Technical Manual to determine whether the potential for significant impacts exists. Please note that a “yes” answer does not mean that an EIS must be prepared—it means that more information may be required for the lead agency to make a determination of significance.
- The lead agency, upon reviewing Part II, may require an applicant to provide additional information to support the Short EAS Form. For example, if a question is answered “no,” an agency may request a short explanation for this response.

	YES	NO
<b>1 . LAND USE, ZONING, AND PUBLIC POLICY:</b> <a href="#">CEQR Technical Manual Chapter 4</a>		
(a) Would the proposed project result in a change in land use different from surrounding land uses?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Would the proposed project result in a change in zoning different from surrounding zoning?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Is there the potential to affect an applicable public policy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d) If “yes,” to (a), (b), and/or (c), complete a preliminary assessment and attach.		
(e) Is the project a large, publicly sponsored project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o If “yes,” complete a PlaNYC assessment and attach.		
(f) Is any part of the directly affected area within the City’s <a href="#">Waterfront Revitalization Program boundaries</a> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
o If “yes,” complete the <a href="#">Consistency Assessment Form</a> .		
<b>2 . SOCIOECONOMIC CONDITIONS:</b> <a href="#">CEQR Technical Manual Chapter 5</a>		
<b>(a)</b> Would the proposed project:		
o Generate a net increase of 200 or more residential units?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o Generate a net increase of 200,000 or more square feet of commercial space?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o Directly displace more than 500 residents?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o Directly displace more than 100 employees?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o Affect conditions in a specific industry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>3 . COMMUNITY FACILITIES:</b> <a href="#">CEQR Technical Manual Chapter 6</a>		
<b>(α) Direct Effects</b>		
o Would the project directly eliminate, displace, or alter public or publicly funded community facilities such as educational facilities, libraries, hospitals and other health care facilities, day care centers, police stations, or fire stations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>(β) Indirect Effects</b>		
o <b>Child Care Centers:</b> Would the project result in 20 or more eligible children under age 6, based on the number of low or low/moderate income residential units? (See Table 6-1 in <a href="#">Chapter 6</a> )	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o <b>Libraries:</b> Would the project result in a 5 percent or more increase in the ratio of residential units to library branches? (See Table 6-1 in <a href="#">Chapter 6</a> )	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o <b>Public Schools:</b> Would the project result in 50 or more elementary or middle school students, or 150 or more high school students based on number of residential units? (See Table 6-1 in <a href="#">Chapter 6</a> )	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o <b>Health Care Facilities and Fire/Police Protection:</b> Would the project result in the introduction of a sizeable new neighborhood?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>4 . OPEN SPACE:</b> <a href="#">CEQR Technical Manual Chapter 7</a>		
<b>(a)</b> Would the proposed project change or eliminate existing open space?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>(b)</b> Is the project located within an under-served area in the <a href="#">Bronx</a> , <a href="#">Brooklyn</a> , <a href="#">Manhattan</a> , <a href="#">Queens</a> , or <a href="#">Staten Island</a> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o If “yes,” would the proposed project generate more than 50 additional residents or 125 additional employees?	<input type="checkbox"/>	<input type="checkbox"/>
<b>(c)</b> Is the project located within a well-served area in the <a href="#">Bronx</a> , <a href="#">Brooklyn</a> , <a href="#">Manhattan</a> , <a href="#">Queens</a> , or <a href="#">Staten Island</a> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o If “yes,” would the proposed project generate more than 350 additional residents or 750 additional employees?	<input type="checkbox"/>	<input type="checkbox"/>
<b>(d)</b> If the project is located in an area that is neither under-served nor well-served, would it generate more than 200 additional residents or 500 additional employees?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	YES	NO
<b>5 . SHADOWS:</b> <a href="#">CEQR Technical Manual Chapter 8</a>		
(a) Would the proposed project result in a net height increase of any structure of 50 feet or more?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Would the proposed project result in any increase in structure height and be located adjacent to or across the street from a sunlight-sensitive resource?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>6 . HISTORIC AND CULTURAL RESOURCES:</b> <a href="#">CEQR Technical Manual Chapter 9</a>		
(α) Does the proposed project site or an adjacent site contain any architectural and/or archaeological resource that is eligible for or has been designated (or is calendared for consideration) as a New York City Landmark, Interior Landmark or Scenic Landmark; that is listed or eligible for listing on the New York State or National Register of Historic Places; or that is within a designated or eligible New York City, New York State or National Register Historic District? (See the <a href="#">GIS System for Archaeology and National Register</a> to confirm)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(β) Would the proposed project involve construction resulting in in-ground disturbance to an area not previously excavated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(χ) If “yes” to either of the above, list any identified architectural and/or archaeological resources and attach supporting information on whether the proposed project would potentially affect any architectural or archeological resources.		
<b>7 . URBAN DESIGN AND VISUAL RESOURCES:</b> <a href="#">CEQR Technical Manual Chapter 10</a>		
(a) Would the proposed project introduce a new building, a new building height, or result in any substantial physical alteration to the streetscape or public space in the vicinity of the proposed project that is not currently allowed by existing zoning?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Would the proposed project result in obstruction of publicly accessible views to visual resources not currently allowed by existing zoning?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>8 . NATURAL RESOURCES:</b> <a href="#">CEQR Technical Manual Chapter 11</a>		
(a) Does the proposed project site or a site adjacent to the project contain natural resources as defined in Section 100 of <a href="#">Chapter 11</a> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
o If “yes,” list the resources and attach supporting information on whether the proposed project would affect any of these resources.		
(b) Is any part of the directly affected area within the <a href="#">Jamaica Bay Watershed</a> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o If “yes,” complete the <a href="#">Jamaica Bay Watershed Form</a> , and submit according to its <a href="#">instructions</a> .		
<b>9 . HAZARDOUS MATERIALS:</b> <a href="#">CEQR Technical Manual Chapter 12</a>		
(a) Would the proposed project allow commercial or residential uses in an area that is currently, or was historically, a manufacturing area that involved hazardous materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) Does the proposed project site have existing institutional controls (e.g., (E) designation or Restrictive Declaration) relating to hazardous materials that preclude the potential for significant adverse impacts?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c) Would the project require soil disturbance in a manufacturing area or any development on or near a manufacturing area or existing/historic facilities listed in <a href="#">Appendix 1</a> (including nonconforming uses)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d) Would the project result in the development of a site where there is reason to suspect the presence of hazardous materials, contamination, illegal dumping or fill, or fill material of unknown origin?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(e) Would the project result in development on or near a site that has or had underground and/or aboveground storage tanks (e.g., gas stations, oil storage facilities, heating oil storage)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f) Would the project result in renovation of interior existing space on a site with the potential for compromised air quality; vapor intrusion from either on-site or off-site sources; or the presence of asbestos, PCBs, mercury or lead-based paint?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(g) Would the project result in development on or near a site with potential hazardous materials issues such as government-listed voluntary cleanup/brownfield site, current or former power generation/transmission facilities, coal gasification or gas storage sites, railroad tracks or rights-of-way, or municipal incinerators?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(h) Has a Phase I Environmental Site Assessment been performed for the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
o If “yes,” were Recognized Environmental Conditions (RECs) identified? Briefly identify: The 2007 Phase I indicates that under prior owners, site had been used for industrial purposes, with several spills reported to NYSDEC and +/- 450,000 cubic yards of fill material and groundwater identified as contaminated. Prior owners (Lucent Technologies/Nassau Metals) entered into a Voluntary Cleanup Agreement (VCA) with NYSDEC on January 4, 2002. The remediation program was completed in 2007-2008. The site is listed on the Inactive Hazardous Waste Disposal Site Registry and all development on the site is regulated by the 2002 VCA (the institutional regulatory control indicated in Item 9(b) above) and supervised by NYSDEC.	<input type="checkbox"/>	<input type="checkbox"/>
<b>10 . WATER AND SEWER INFRASTRUCTURE:</b> <a href="#">CEQR Technical Manual Chapter 13</a>		
(a) Would the project result in water demand of more than one million gallons per day?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	YES	NO
(b) If the proposed project located in a combined sewer area, would it result in at least 1,000 residential units or 250,000 square feet or more of commercial space in Manhattan, or at least 400 residential units or 150,000 square feet or more of commercial space in the Bronx, Brooklyn, Staten Island, or Queens?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) If the proposed project located in a <a href="#">separately sewer area</a> , would it result in the same or greater development than the amounts listed in Table 13-1 in <a href="#">Chapter 13</a> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d) Would the proposed project involve development on a site that is 5 acres or larger where the amount of impervious surface would increase?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) If the project is located within the <a href="#">Jamaica Bay Watershed</a> or in certain <a href="#">specific drainage areas</a> , including Bronx River, Coney Island Creek, Flushing Bay and Creek, Gowanus Canal, Hutchinson River, Newtown Creek, or Westchester Creek, would it involve development on a site that is 1 acre or larger where the amount of impervious surface would increase?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f) Would the proposed project be located in an area that is partially sewer or currently unsewered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(g) Is the project proposing an industrial facility or activity that would contribute industrial discharges to a Wastewater Treatment Plant and/or generate contaminated stormwater in a separate storm sewer system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(h) Would the project involve construction of a new stormwater outfall that requires federal and/or state permits?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>11. SOLID WASTE AND SANITATION SERVICES: <a href="#">CEQR Technical Manual Chapter 14</a></b>		
( a ) Using Table 14-1 in <a href="#">Chapter 14</a> , the project's projected operational solid waste generation is estimated to be (pounds per week): 7767		
o Would the proposed project have the potential to generate 100,000 pounds (50 tons) or more of solid waste per week?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Would the proposed project involve a reduction in capacity at a solid waste management facility used for refuse or recyclables generated within the City?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>12. ENERGY: <a href="#">CEQR Technical Manual Chapter 15</a></b>		
( a ) Using energy modeling or Table 15-1 in <a href="#">Chapter 15</a> , the project's projected energy use is estimated to be (annual BTUs): 15 Billion		
(b) Would the proposed project affect the transmission or generation of energy?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>13. TRANSPORTATION: <a href="#">CEQR Technical Manual Chapter 16</a></b>		
(a) Would the proposed project exceed any threshold identified in Table 16-1 in <a href="#">Chapter 16</a> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b) If "yes," conduct the screening analyses, attach appropriate back up data as needed for each stage and answer the following questions:		
o Would the proposed project result in 50 or more Passenger Car Equivalents (PCEs) per project peak hour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "yes," would the proposed project result in 50 or more vehicle trips per project peak hour at any given intersection? **It should be noted that the lead agency may require further analysis of intersections of concern even when a project generates fewer than 50 vehicles in the peak hour. See Subsection 313 of <a href="#">Chapter 16</a> for more information.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o Would the proposed project result in more than 200 subway/rail or bus trips per project peak hour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If "yes," would the proposed project result, per project peak hour, in 50 or more bus trips on a single line (in one direction) or 200 subway trips per station or line?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o Would the proposed project result in more than 200 pedestrian trips per project peak hour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If "yes," would the proposed project result in more than 200 pedestrian trips per project peak hour to any given pedestrian or transit element, crosswalk, subway stair, or bus stop?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>14. AIR QUALITY: <a href="#">CEQR Technical Manual Chapter 17</a></b>		
(α) Mobile Sources: Would the proposed project result in the conditions outlined in Section 210 in <a href="#">Chapter 17</a> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(β) Stationary Sources: Would the proposed project result in the conditions outlined in Section 220 in <a href="#">Chapter 17</a> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
o If "yes," would the proposed project exceed the thresholds in Figure 17-3, Stationary Source Screen Graph in <a href="#">Chapter 17</a> ? (Attach graph as needed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(γ) Does the proposed project involve multiple buildings on the project site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(δ) Does the proposed project require federal approvals, support, licensing, or permits subject to conformity requirements?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(ε) Does the proposed project site have existing institutional controls (e.g., (E) designation or Restrictive Declaration) relating to air quality that preclude the potential for significant adverse impacts?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>15. GREENHOUSE GAS EMISSIONS: <a href="#">CEQR Technical Manual Chapter 18</a></b>		

		YES	NO
	Is the proposed project a city capital project or a power generation plant?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Would the proposed project fundamentally change the City's solid waste management system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	If "yes" to any of the above, would the project require a GHG emissions assessment based on the guidance in <a href="#">Chapter 18</a> ?	<input type="checkbox"/>	<input type="checkbox"/>
<b>16. NOISE: <a href="#">CEQR Technical Manual Chapter 19</a></b>			
(a)	Would the proposed project generate or reroute vehicular traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b)	Would the proposed project introduce new or additional receptors (see Section 124 in <a href="#">Chapter 19</a> ) near heavily trafficked roadways, within one horizontal mile of an existing or proposed flight path, or within 1,500 feet of an existing or proposed rail line with a direct line of site to that rail line?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)	Would the proposed project cause a stationary noise source to operate within 1,500 feet of a receptor with a direct line of sight to that receptor or introduce receptors into an area with high ambient stationary noise?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d)	Does the proposed project site have existing institutional controls (e.g., (E) designation or Restrictive Declaration) relating to noise that preclude the potential for significant adverse impacts?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>17. PUBLIC HEALTH: <a href="#">CEQR Technical Manual Chapter 20</a></b>			
(a)	Based upon the analyses conducted, do any of the following technical areas require a detailed analysis: Air Quality; Hazardous Materials; Noise?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b)	If "yes," explain why an assessment of public health is or is not warranted based on the guidance in <a href="#">Chapter 20</a> , "Public Health." Attach a preliminary analysis, if necessary.		
<b>18. NEIGHBORHOOD CHARACTER: <a href="#">CEQR Technical Manual Chapter 21</a></b>			
(a)	Based upon the analyses conducted, do any of the following technical areas require a detailed analysis: Land Use, Zoning, and Public Policy; Socioeconomic Conditions; Open Space; Historic and Cultural Resources; Urban Design and Visual Resources; Shadows; Transportation; Noise?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b)	If "yes," explain why an assessment of neighborhood character is or is not warranted based on the guidance in <a href="#">Chapter 21</a> , "Neighborhood Character." Attach a preliminary analysis, if necessary. (Preliminary analysis attached)		
<b>19. CONSTRUCTION: <a href="#">CEQR Technical Manual Chapter 22</a></b>			
(a)	Would the project's construction activities involve:		
	o Construction activities lasting longer than two years?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	o Construction activities within a Central Business District or along an arterial highway or major thoroughfare?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	o Closing, narrowing, or otherwise impeding traffic, transit, or pedestrian elements (roadways, parking spaces, bicycle routes, sidewalks, crosswalks, corners, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	o Construction of multiple buildings where there is a potential for on-site receptors on buildings completed before the final build-out?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	o The operation of several pieces of diesel equipment in a single location at peak construction?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	o Closure of a community facility or disruption in its services?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	o Activities within 400 feet of a historic or cultural resource?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	o Disturbance of a site containing or adjacent to a site containing natural resources?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	o Construction on multiple development sites in the same geographic area, such that there is the potential for several construction timelines to overlap or last for more than two years overall?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	If any boxes are checked "yes," explain why a preliminary construction assessment is or is not warranted based on the guidance in <a href="#">Chapter 22</a> , "Construction." It should be noted that the nature and extent of any commitment to use the Best Available Technology for construction equipment or Best Management Practices for construction activities should be considered when making this determination.		
<b>20. APPLICANT'S CERTIFICATION</b>			
I swear or affirm under oath and subject to the penalties for perjury that the information provided in this Environmental Assessment Statement (EAS) is true and accurate to the best of my knowledge and belief, based upon my personal knowledge and familiarity with the information described herein and after examination of the pertinent books and records and/or after inquiry of persons who have personal knowledge of such information or who have examined pertinent books and records.			
Still under oath, I further swear or affirm that I make this statement in my capacity as the applicant or representative of the entity			

that seeks the permits, approvals, funding, or other governmental action(s) described in this EAS.

APPLICANT/REPRESENTATIVE NAME

Evan Lemonides

DATE

August 29, 2014

SIGNATURE

*Evan Lemonides*

**PLEASE NOTE THAT APPLICANTS MAY BE REQUIRED TO SUBSTANTIATE RESPONSES IN THIS FORM AT THE DISCRETION OF THE LEAD AGENCY SO THAT IT MAY SUPPORT ITS DETERMINATION OF SIGNIFICANCE.**

**Part III: DETERMINATION OF SIGNIFICANCE (To Be Completed by Lead Agency)**

**INSTRUCTIONS:** In completing Part III, the lead agency should consult 6 NYCRR 617.7 and 43 RCNY § 6-06 (Executive Order 91 or 1977, as amended), which contain the State and City criteria for determining significance.

1. For each of the impact categories listed below, consider whether the project may have a significant adverse effect on the environment, taking into account its (a) location; (b) probability of occurring; (c) duration; (d) irreversibility; (e) geographic scope; and (f) magnitude.

IMPACT CATEGORY	Potentially Significant Adverse Impact	
	YES	NO
Land Use, Zoning, and Public Policy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Socioeconomic Conditions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Community Facilities and Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Open Space	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Shadows	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Historic and Cultural Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Urban Design/Visual Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Natural Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hazardous Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Water and Sewer Infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Solid Waste and Sanitation Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Energy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Greenhouse Gas Emissions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Public Health	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Neighborhood Character	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2. Are there any aspects of the project relevant to the determination of whether the project may have a significant impact on the environment, such as combined or cumulative impacts, that were not fully covered by other responses and supporting materials?

If there are such impacts, attach an explanation stating whether, as a result of them, the project may have a significant impact on the environment.

3. Check determination to be issued by the lead agency:

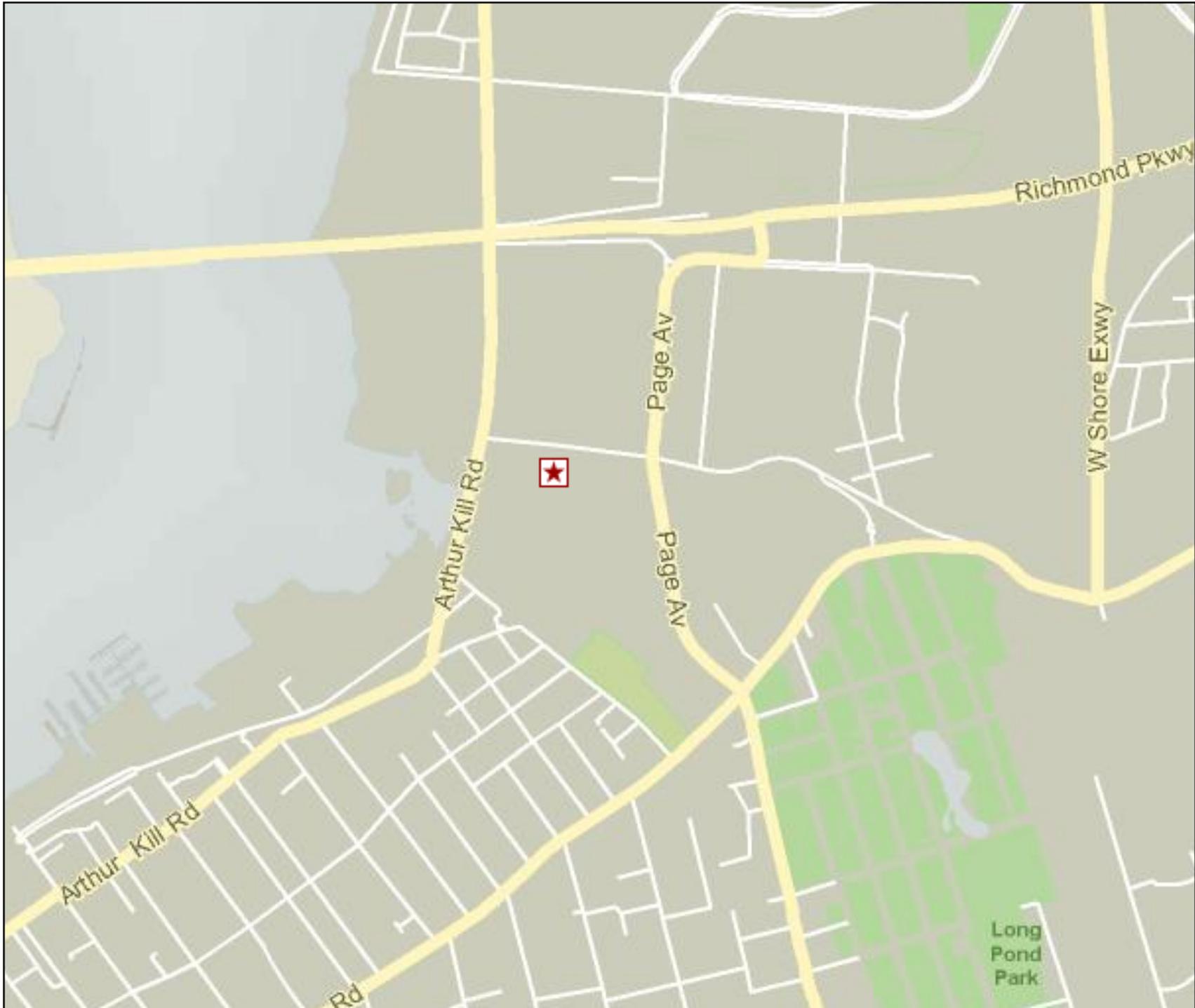
**Positive Declaration:** If the lead agency has determined that the project may have a significant impact on the environment, and if a Conditional Negative Declaration is not appropriate, then the lead agency issues a *Positive Declaration* and prepares a draft Scope of Work for the Environmental Impact Statement (EIS).

**Conditional Negative Declaration:** A *Conditional Negative Declaration* (CND) may be appropriate if there is a private applicant for an Unlisted action AND when conditions imposed by the lead agency will modify the proposed project so that no significant adverse environmental impacts would result. The CND is prepared as a separate document and is subject to the requirements of 6 NYCRR Part 617.

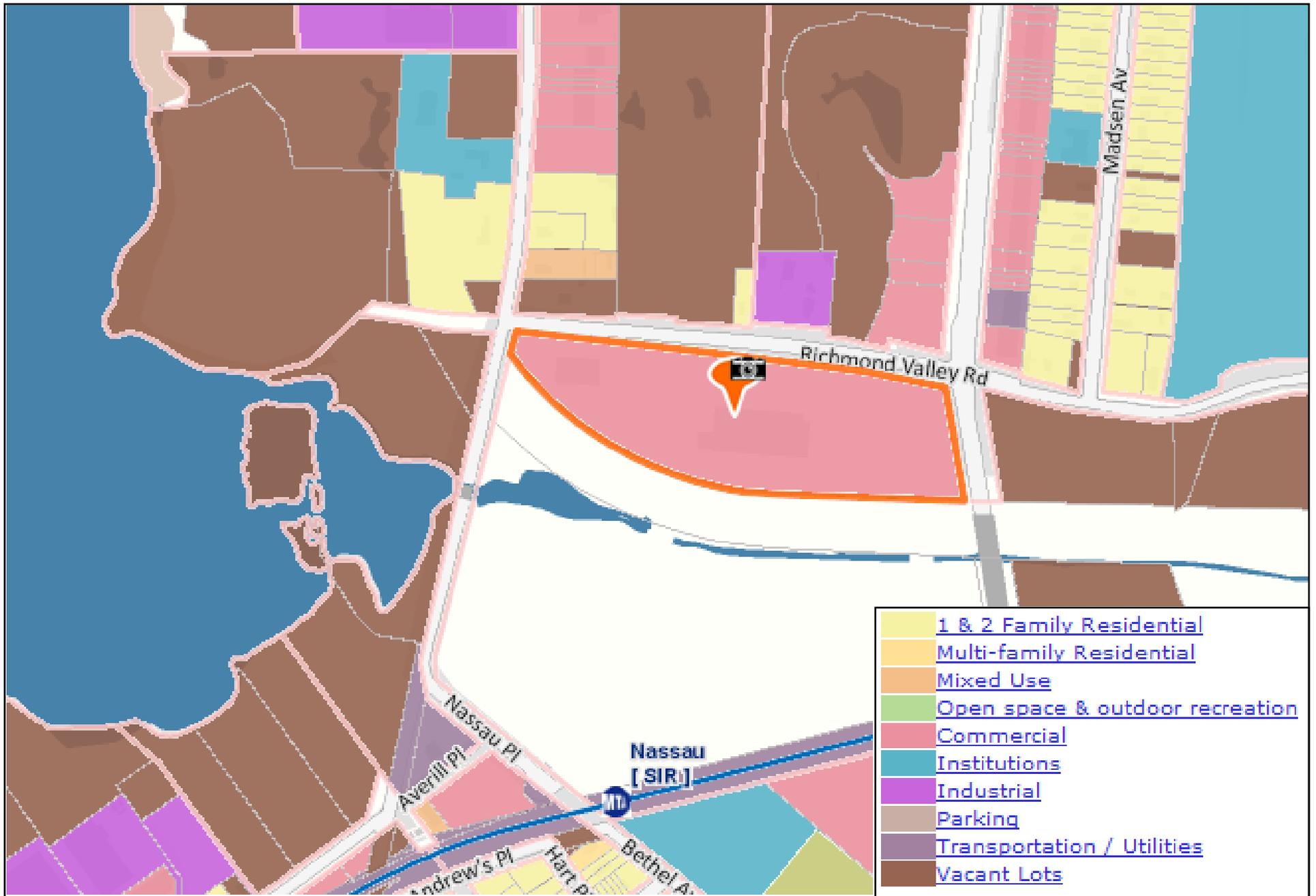
**Negative Declaration:** If the lead agency has determined that the project would not result in potentially significant adverse environmental impacts, then the lead agency issues a *Negative Declaration*. The *Negative Declaration* may be prepared as a separate document (see [template](#)) or using the embedded Negative Declaration on the next page.

**4. LEAD AGENCY'S CERTIFICATION**

TITLE Director, Environmental Assessment and Review Division	LEAD AGENCY NYC Department of City Planning
NAME Robert Dobruskin	DATE 8/29/14
SIGNATURE 	

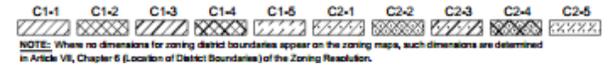
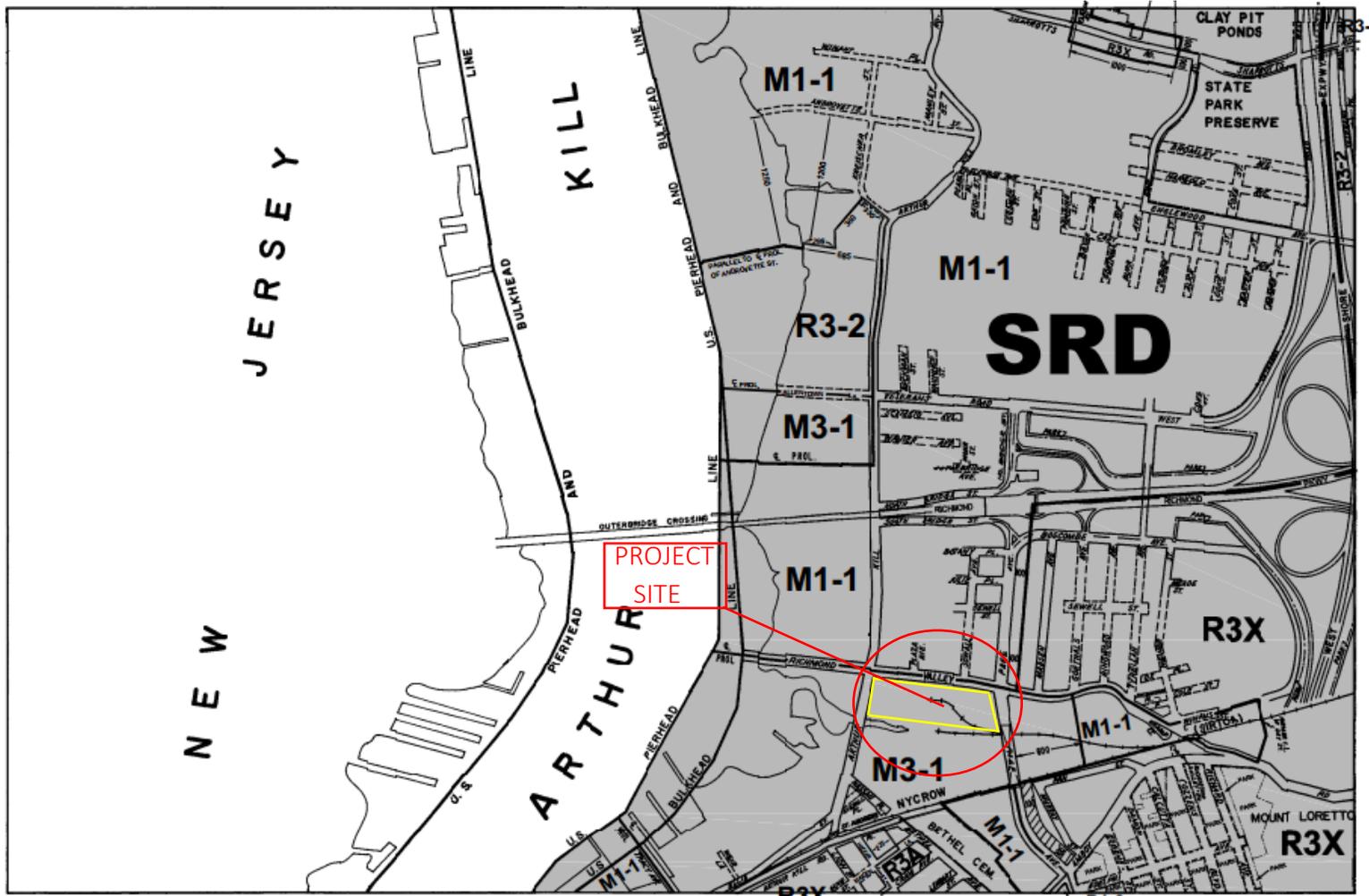


SITE LOCATION MAP



LAND USE MAP





# ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

## Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

- R - RESIDENTIAL DISTRICT
- C - COMMERCIAL DISTRICT
- M - MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT  
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

## Effective Date(s) of Rezoning:

02-03-2010 C 090042 ZMR

## Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.

For a list of lots subject to "D" restrictive declarations, see APPENDIX D.

For Inclusionary Housing designated areas on this map, see APPENDIX F.

### MAP KEY

	32c	33a
	<b>32d</b>	33b
	35a	35c

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NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: [www.nyc.gov/planing](http://www.nyc.gov/planing) or contact the Zoning Information Desk at (212) 720-3291.

ZONING MAP 32d

## I. Project Description

The applicant requests approval of four City Planning Commission actions (“Proposed Action”) for property bounded by Richmond Valley Road, the SIR Rail Line property, Nassau Place and Arthur Kill Road in the Richmond Valley neighborhood of Staten Island (“Project Site”). The northern portion of the Project Site (“Development Site”) is currently developed with two separate commercial structures with accessory parking, and two partially constructed unoccupied buildings, while the southern portion (“Nassau Metals Property”) is encapsulated, vacant land.

The Proposed Action would facilitate a proposal by the applicant to complete construction and tenant the two currently unoccupied 2,500 gross square foot (GSF) buildings with a Use Group 6A drive-thru restaurant and Use Group 6C bank. As discussed below, the two 2,500 GSF buildings are substantially completed new construction that is under a Department of Buildings Stop-Work-Order. In addition to allowing the two 2,500 GSF commercial uses, the Proposed Action, as described in more detail below, would legalize the 63,519 GSF commercial building (Use Groups 6B, 9A, 12A and 18A). The Proposed Action would therefore permit a total of 68,519 GSF of commercial space (Use Groups 6A, 6B, 6C, 9A, 12A and 18A) and 246 accessory parking spaces.

### a. Actions Necessary to Facilitate the Proposal:

Authorization pursuant to Z.R. Section 107-68 - Modification of a Group Parking and Access Regulations - to modify §107-472 to allow more than 30 parking spaces in an accessory group parking facility for non-residential uses (this action involves site plan approval by the City Planning Commission). Currently the Development Site exceeds the permitted number of parking spaces. This action is for Tax Lots 250, 260, 270 and 280. For Zoning Lot B (Tax Lots 250 and 280) and Zoning Lot C (Tax Lots 260 and 270) a modification of the requirements of §37-922 relating to the planting of trees is also requested. On these tax lots due to a prior environmental remediation agreement certain areas are capped and the cap may not be penetrated to plant trees.

Certification of Future Subdivision pursuant to Section 107-08. The applicant proposes to subdivide the Project Site (a single 1,367,830 square foot Zoning Lot<sup>1</sup>) consisting of six tax lots [Block 7971, Lots 1 (part), 125, 250 (to be subdivided into tax lots 240 and 250), 260, 270 & 280] into four Zoning Lots. New Zoning Lot A will consist of future Tax Lot 240, Zoning Lot B will have reconfigured Tax Lots 250 and 280, Zoning Lot C will consist of reconfigured Tax Lots 260 & 270 and Zoning Lot D

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1 The existing Zoning Lot is traversed by portions of Mill Creek and a former CSX easement (refer to Exhibit 2, below). The Development Site, controlled by the applicant, encompasses the northern portion of the existing Zoning Lot while the the former CSX easement, bed of Mill Creek, and lands to the south are separately owned by Nassau Metals.

will be made up of Tax Lots 1 (part) & 125.<sup>2</sup> The proposed subdivision plan is shown in CPC-01 attached.

Certification of Cross Access Connections pursuant to Section 36-592 so that vehicles may move internally between all Zoning Lots without having to access public roads. This action involves site plan approval by CPC.

Authorization pursuant to §36-597 (Authorizations for waivers or modifications of cross access connections). A waiver of a cross access connection along a 111.97-foot line separating Zoning Lot B (Tax Lot 250) from Zoning Lot C (Tax Lot 260) is requested.

The applicant intends to widen Richmond Valley Road. Currently it is mapped at a width of 80', but only built to a width of 40'. There is a street widening line of varying width on the applicant's property. The applicant will provide declarations providing public use of this area for street purposes. It will remain a part of the applicant's Zoning Lot in all other respects.

- I In addition to the above actions, an application to legalize an existing 11,728 square foot physical culture establishment (PCE) was filed with the Board of Standards and Appeals and approved on July 29, 2014 (243-12-BZ, CEQR No. 13-BSA-015R). It is anticipated that a second Board of Standards and Appeals application will be filed to allow the operation of a 1,512 square foot amusement arcade. Both the PCE and the arcade are situated on proposed Zoning Lot B. Because the BSA approvals would be contingent upon the CPC actions listed above, it is anticipated that the Build Year for these approvals will coincide with the Build Year discussed below (2015).

#### b. Description of Proposed Development Site

The Project Site is located at 236 Richmond Valley Road (Block 7971, Lots 1, 125, 250, 260, 270, 280) in the Pleasant Plains neighborhood of Staten Island, Community District 3. The Project Site is 1,367,873 square feet in area.

The NYSDEC and Nassau Metals entered into a Voluntary Cleanup Agreement (Index#: W2-0801-01-04) effective January 4, 2002 that regulates development on the Project Site. The remediation was performed approximately between 2007 and 2008 and included encapsulation of the upland areas of the site, placement of a bulkhead on the southern bank of Mill Creek (between Arthur Kill Road and Page Avenue), removal of one foot of contaminated sediment from Mill Creek (stabilized and placed on-site), and capping of Mill Creek with one foot of clean sediment. Since hazardous wastes were left on site (encapsulated) and continuous

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<sup>2</sup> The Official Tax Map of Block 7971 (refer to Exhibit 2, below) shows a Tax Lot 1, which is actually a former easement area for CSX running along the north side of Mill Creek and is actually located on Tax Lot 125. As noted, these lands are a part of the overall Zoning Lot and are owned by Nassau Metals.

monitoring is required, the Project Site has been listed on the Inactive Hazardous Waste Disposal Site Registry.

On June 29, 2004 Best Equities LLC purchased Lot 250 portion of the Site from Nassau Metals and subsequently created three new tax lots on Lot 250: new tax lots 240, 260, 270, and 280, which were acquired by Tottenville Equities, Charleston Equities, and Richmond Realty, respectively, in March 2009. The Proposed Zoning Lot Subdivision described above (shown on the proposed Subdivision Plan attached in CPC-01) would create three zoning lots on the northern portion of the site (future Zoning Lots A, B and C), and one zoning lot on the southern portion of the site that is still owned by Nassau Metals (future Zoning Lot D/Tax Lots 1 and 125). Zoning Lot D would be subdivided from the Applicant's parcels but is otherwise not affected by the Proposed Action.

An historic aerial photograph showing the site conditions following completion of the Remediation Containment Cap, is shown in Exhibit 1. Exhibit 2 shows the current tax map. The two unoccupied and substantially completed 2,500 GSF buildings under a stop-work-order currently occupy the northeastern portion of the site on tax lots 260 and 270. The built conditions on the remainder of the Project Site are as depicted in Exhibit 1.

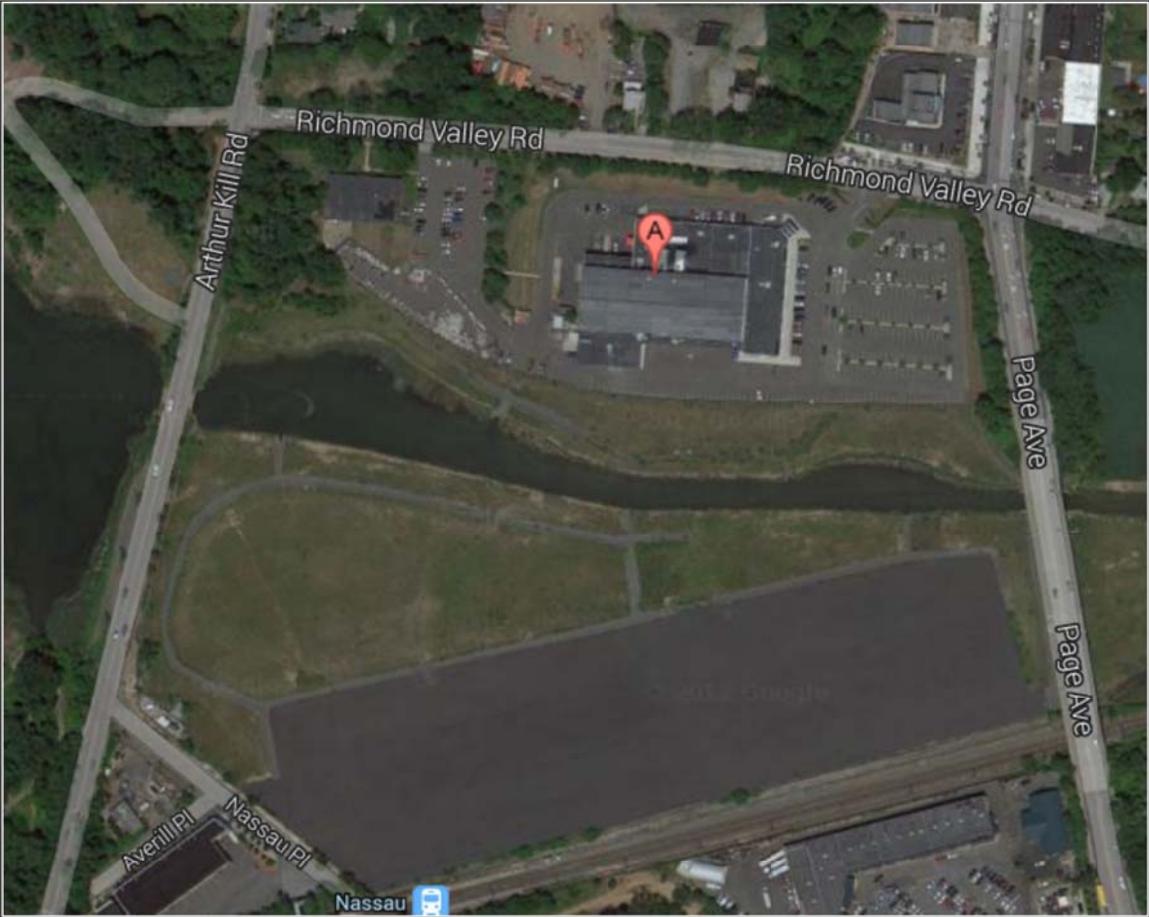


Exhibit 1: Project Site – Remediation Containment Cap Completed

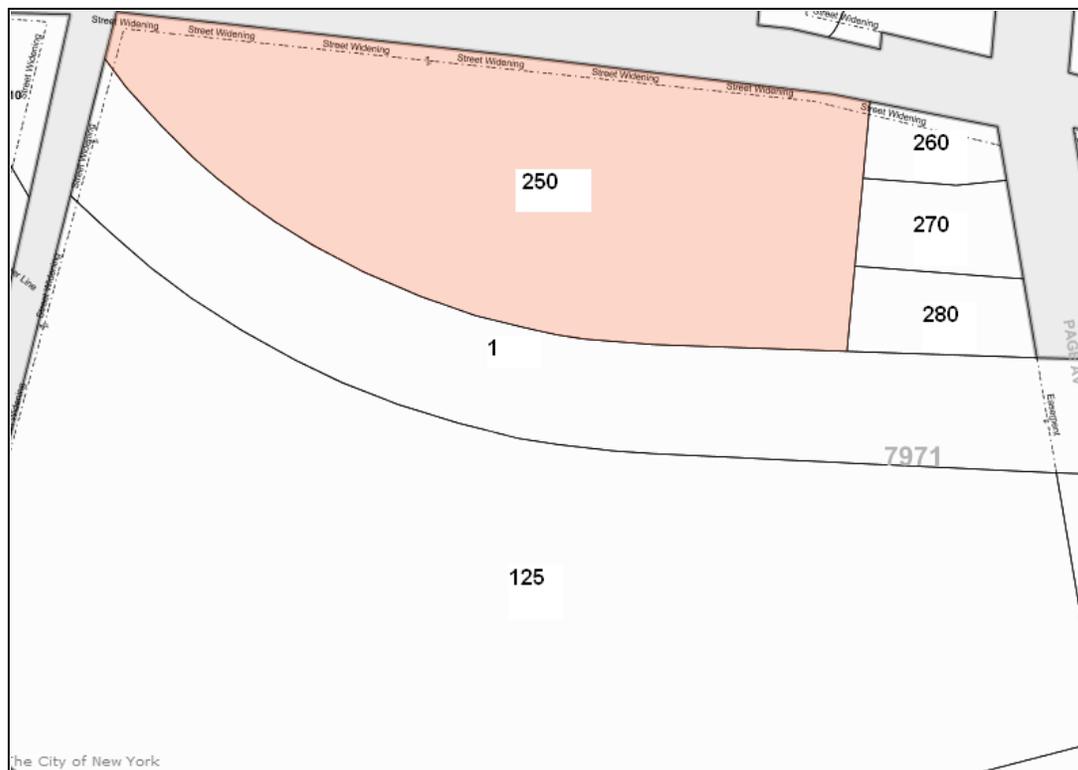


Exhibit 2: Existing Tax Map

On the northwestern portion of the site (proposed Tax Lot 240, Zoning Lot A) there is a 9,011 square foot one-story building containing vacant commercial space with parking spaces to its east and south.

As shown in CPC-01, on proposed Tax Lot 250, Zoning Lot B (partly to the east of proposed Zoning Lot A and west of proposed Zoning Lot C) is a 63,519 square foot two-story building containing offices, a roller rink, a physical culture establishment and a basketball facility. As discussed more fully below, this building is non-complying since it required and never received an Authorization pursuant to Z.R. 107-68. Parking immediately abuts this building to its north and east sides and in the back or southern end of the proposed Zoning Lot B and in back of proposed Zoning Lot C.

On what will be Zoning Lot C (Tax Lots 260 & 270) there are two unoccupied 2,500 GSF buildings. The two 2,500 GSF buildings are substantially completed new construction that is under a Department of Buildings Stop-Work-Order. The two buildings are proposed to consist of a Use Group 6A drive-thru restaurant and Use Group 6C bank.

There are currently two curb cuts that serve the site, both located along Richmond Valley Road. One curb cut is located at the western end of Tax Lot

260 and the second is located on the western portion of Tax Lot 250, adjacent to the 9,011 square foot existing structure.

Zoning Lot A

Zoning Lot A has 81,160 square feet of lot area and is currently developed with a 9,011 GSF one-story building that was constructed in the 1930's. The zoning lot includes accessory parking for 54 cars, which exceeds the zoning requirement of 30 parking spaces. The 9,011 square foot building is currently vacant.

Because the 9,011 square foot building was constructed prior to enactment of the current zoning resolution in 1961, it is “grandfathered” and not subject to the proposed actions or CEQR review.

Zoning Lot B

Zoning Lot B has a total of 225,417 square feet of lot area and is developed with a 63,519 GSF building that currently contains the following uses:

9,535 GSF	Office Use
11,728 GSF	Health Club (PCE) or Restaurant
12,138 GSF	Roller Rink with Eating Area (640-Person)
3,012 GSF	Eating and Drinking (associated with Roller Rink)
1,512 GSF	Arcade
4,258 GSF	Kick Boxing Center
14,458 GSF	Basketball Center
5,473 GSF	Marble Manufacturing
1,405 GSF	Utility Rooms
63,519 GSF	Total Floor Area

It is noted that the figures presented above are based of gross square feet of floor area and correspond to the figures presented in the CEQR Fee Drawing (attached). These may vary from the figures presented in the drawings included in the Land Use application because those are generally based on zoning floor area, and may have area devoted to mechanical space and other uses subtracted from the gross floor area figures for zoning purposes.

The 63,519 GSF building on Zoning Lot B was constructed in the 1950's and as such could also be “grandfathered”. However, the building became non-complying with respect to zoning in 2001/2002 when a Certificate of Occupancy (CO) was issued that included manufacturing, storage, and office uses in the building, together with a total of 287 parking spaces accessory to both the building on Lot A, and the building on Lot B. The prior number of parking spaces had been established at 137 spaces. The increase in the number of parking spaces would have triggered a review pursuant to ZR 107-68 in 2001 and 2002 – this was never done. The Proposed Actions that are

currently being requested would legalize the existing non-complying conditions.

The uses summarized above require a total of 210 parking spaces as per zoning, and a total of 217 parking spaces are being provided.

### Zoning Lot C

As noted above, on June 29, 2004 Best Equities LLC purchased the Lot 250 portion of the Site from Nassau Metals, subject to successful completion of the Remedial Voluntary Agreement. Best Equities created three new tax lots on Lot 250. New tax lots 260, 270, and 280 were acquired by Tottenville Equities, Charleston Equities, and Richmond Realty, respectively, in March 2009. The owners intended to construct three (3) new 2,500 GSF retail buildings on the three new tax lots (260, 270, and 280).

The owners retained Carpenter Environmental Associates Inc. and Nicholas Tamborra RA/Tamborra Design Group to develop three new buildings on tax lots 260, 270, and 280 (on the eastern portion of the site) in Spring, 2009. After a +/- 18-month review, the NYSDEC issued a work permit for the three buildings in December 2010. Among other requirements, the approved NYSDEC remediation work plan included the installation of water barriers and warning systems and a series of soil and air tests to be performed before and during construction to ensure worker safety, and the safety of the general public upon project completion.

Nicholas Tamborra RA/Tamborra Design Group filed construction plans along with the NYSDEC permits with the NYC Department of Buildings (DOB) in December 2010. The project received a plan review that was performed by the NYCDOB plan examiner assigned to the job at that time. There were a number of DOB objections and over a three month period in winter/spring 2011, each of these were addressed to the satisfaction of the DOB plan examiner.

Included in these objections was to “Obtain City Planning Authorization for more than (30) parking spaces as per Section 107-47, 107-68 (ZR)”. At a subsequent plan examination meeting, the CPC Authorization objection was removed by the DOB plan examiner. DOB issued work permits for each of the three new buildings on Zoning Lot C (tax lots 260, 270, and 280) in April 2011.

A reexamination of the project was performed in early 2012 by DOB as two of the three new buildings (on tax lots 260 and 270) were nearing completion of construction. Although the foundation “pad” had also been installed for the building on the third lot tax lot 280, further development on tax lot 280 has since been canceled and replaced instead with a +/- 0.49 acre planted area on substantially all of tax lot 280, and adjacent to the northern bank of Mill Creek. No further development on tax lot 280 is anticipated, nor included in any of the current set of approvals, Upon reexamining the project, DOB requested

clarification from DCP regarding the need to file for any CPC approvals including the Authorization pursuant to 107-68.

Shortly thereafter DOB issued a stop-work order – all work had to cease on the site immediately pending input from DCP. The current set of requested CPC approvals are required to legalize the conditions on the site and to allow the stop-work order to be lifted, so that construction of the two substantially completed buildings on Lot C can be completed and the two buildings tenanted.

	<u>Lot Area</u>	<u>Existing Development</u>	
Future Zoning Lot A	81,160 SF	9,011 SF	Commercial (vacant)
Future Zoning Lot B	225,417 SF	63,519 SF	Commercial
Future Zoning Lot C	41,853 SF	5,000 SF	Two (2) Substantially Completed Buildings (vacant)
Commercial			
Future Zoning Lot D	1,019,400 SF	0 SF	Vacant Land

Future Zoning Lot D contains neither buildings nor parking (environmentally encapsulated vacant land) and is not being developed and the only action pertaining to it is the Zoning Lot Subdivision. As noted, this property is owned by Nassau Metals.

### C. Description of the Proposed Development

The applicant proposes to develop two small commercial buildings, one on Lot 260 and one on Lot 270, which together form Zoning Lot C containing 41,853 square feet of lot area. No work or changes are planned to be made to the buildings on Zoning Lots A or B, nor is any construction being proposed on Lot D which is currently vacant land.

The Applicant's proposal for the building on Tax Lot 260 on Zoning Lot C is a Use Group 6A restaurant. Tax lot 260 is 19,351 SF in area. The proposed one-story building is approximately 2,500 GSF. Parking is provided to the rear of the building. There will be a drive thru to handle outgoing orders. The drive thru is accessed on the east side of the tax lot either from the parking lot or from the proposed new 30' wide curb cut on page Avenue. The drive thru will wrap around the east, north and west side of the building and then enter circulation space for the parking lots.

The second building, on Lot 270, is also a one-story 2,500 GSF building. Tax Lot 270 is to be 22,502 SF in area. The Applicant's proposal is for the second building to accommodate a Use Group 6C bank. Parking for the bank is provided

both north and south of the building. On the west side of the building will be a drive thru teller window.

The two 2,500 GSF buildings on Zoning Lot C require parking for 16 cars. A total of 29 parking spaces are proposed to be on Zoning Lot C, which exceeds the required parking by 13 parking spaces.

While the two small buildings will be the only new development on the Project Site, as noted above, the current development on Tax Lot 250 is illegal and requires site plan authorization per 107-68 by the CPC. The proposed Authorization pursuant to Z.R. Section 107-68 to modify §107-472 to allow more than 30 parking spaces is necessary because the development site and existing commercial building on Tax Lot 250 is currently non-complying with 345 parking spaces, per the 2008 Certificate of Occupancy. As noted above, the Proposed Actions would result in a total of 68,519 GSF of commercial space (Use Groups 6A, 6B, 6C, 9A, 12A and 18A) and a total of 246 accessory parking spaces on Zoning Lots B and C.

Additionally, relocating and reorganizing parking on site and internal access to facilitate movement between the various portions of the site, are changing elements of the site plan. In order to facilitate movement between different parts of the site, the applicant is enacting easements requiring present and future property owners to legally provide access corridors and parking areas on the properties that will remain available to all users of the property.

Additionally, on Page Avenue a new 30 foot curb cut is being created. Except in case of emergencies this curb cut will be used exclusively for traffic exiting the Development Site and turning right onto Page Avenue. Sixteen feet of the width of the curb cut will be for the exiting traffic. The remaining 14 feet will be striped and have markers (vertical plastic poles) to prevent vehicles from entering the Site. Emergency vehicles will thus be allowed to use this curb cut for entry to and exiting from the Site. An existing curb cut is being relocated from Tax Lot 260 to Tax Lot 250, which will be 30' in width. These curb cuts will provide access to all of the Zoning Lots through the easement areas depicted on the site plans. No changes are proposed to the third curb cut on the western portion of the site on Richmond Valley Road.

## **II. Build Year**

A Build Year of 2015 has been determined based on the environmental and land use review schedules, and the construction schedule.

## **III. Purpose and Need of the Proposed Project**

All of the requested actions are needed to enable the Applicant to construct two small retail buildings on proposed Zoning Lot C and to legalize an existing non-compliant condition (having more than 30 parking spaces in a group parking facility used for non-

residential purposes). One new building will be constructed on Tax Lot 270 and the other building on Tax Lot 260, while along with the BSA applications and approval discussed above, the existing uses on Lot 250 would be permitted to continue to operate.

#### **IV. No-Action Scenario**

Absent the Proposed Actions, neither the existing 63,519 GSF building on Zoning Lot B, nor the two new 2,500 GSF buildings on Zoning Lot C would be permitted to operate. Any future tenancy at the 9,011 GSF building on Lot A is independent of the Proposed Actions since that building is “grandfathered” and not subject to CEQR review. As noted above, Lot D is only being subdivided out of the project sites and would remain vacant in both the No-Action and With-Action Scenarios and is not subject to CEQR Review.

#### **V. With-Action Scenario**

In the Future with the Proposed Action, Lot B would contain 225,417 square feet of lot area. As shown in drawing CPC-02 (Zoning Calculations, attached), the existing set of uses on Future Zoning Lot B require 210 parking spaces, while 217 spaces are proposed. The proposed action would facilitate the applicant’s proposal through authorizing the site plan, which includes the reconfiguration and number of parking spaces. Accordingly, it is not likely that additional floor area would be provided since additional development would require more parking spaces and would necessitate a change in the parking configuration which would require further review pursuant to ZR 107-68 and CEQR by the CPC. Additionally, although other uses would be permitted to be located within the existing building areas, this is not likely because absent additional CPC approval, most retail uses (Use Group 6) would be limited to 10,000 square feet of floor area in the M3-1 zoning district. Absent the ability to locate a large retail anchor tenant, it is not likely that the structure on Future Zoning Lot B would be redeveloped for retail use. Moreover, there are long-term leases in place for the main tenants in Zoning Lot B, as summarized below:

Parisi Speedway	March 1, 2013 through February 28, 2018
CKO Kickboxing	March 15, 2012 through March 14, 2022
TLC	May 1, <u>2014</u> through April 30, <u>2017</u>
Fastbreakers	July 1, 2007 through June 30, 2017
Intox	August 2012 through July 31st 2020
Roller Jam	July 2007 through June 2017
Richmond Stone	September 1, 2006 through August 31, 2016

Each of the leases extends beyond the Build Year of 2015.

Finally, as discussed above, BSA applications were filed for the health club (approved by BSA on July 29, 2014) and the amusement arcade, the investment in which supports a long-term tenancy for these uses.

Therefore, on Proposed Zoning Lot B, the With-Action would project the uses that are currently occurring would be permitted to continue. However, in order to produce a conservative analysis for environmental review, a With-Action scenario where the Health Club (PCE) is replaced with an as-of-right restaurant will also be analyzed. These are summarized below:

9,535 SF	Office Use
11,728 SF	Health Club (PCE) or Restaurant
12,138 SF	Roller Rink with Eating Area (640-Person) <sup>3</sup>
3,012 SF	Eating and Drinking (associated with Roller Rink)
1,512 SF	Amusement Arcade
4,258 SF	Kick Boxing Center
14,458 SF	Basketball Center <sup>4</sup>
5,473 SF	Marble Manufacturing
1,405 SF	Utility Rooms
63,519 SF	Total Floor Area

Parking would be provided for a total of for 217 cars and three (3) loading berths would be provided, meeting zoning requirements as shown in drawing CPC-02 (Zoning Calculations, attached).

Proposed Zoning Lot C would contain two new commercial buildings. The building proposed for Tax Lot 260 (containing 19,351 square feet of lot area) is a 2,500 square foot Use Group 6A restaurant with a drive-through window. The second building, on Lot 270 (containing 22,502 square feet of lot area), is also one-story and 2,500 square feet in area and will accommodate a Use Group 6C bank with a drive thru teller window. Proposed Zoning Lot C would include parking for a total of 29 cars exceeding the 16 parking spaces that are required, and no loading berths would be required nor provided.

As discussed above, any future tenancy at the 9,011 GSF building on Lot A is independent of the Proposed Actions since that building is “grandfathered” and the Applicant does not own Proposed Zoning Lot D. The Proposed Action is not expected to induce any new development on Proposed Zoning Lots A or D.

The reasonable worst-case development scenario (RWCDs) for development of the site pursuant to requested approvals would be tied to the proposed parking

<sup>3</sup> Includes 452 SF of Second Floor Office Space for Roller Rink.

<sup>4</sup> Includes 453 SF of Second Floor Office Space for Basketball Center.

configuration since a change in the parking configuration would require additional discretionary approvals pursuant to ZR 107-68 and CEQR review. Based on the discussion presented immediately above, the RWCDs for Future Zoning Lot B in the Build Year of 2015 would be the continued operation of the exiting uses, which include the BSA approved Health Club (PCE) and Arcade that is seeking BSA approval. Finally, the proposed two 2,500 square foot retail buildings, a drive-thru restaurant and bank, represent the reasonable worst case development on Proposed Zoning Lot C, and no development is expected in the Build Year of 2015 on Proposed Zoning Lot A or D (the Nassau Metals Property). Additionally, in order to produce a conservative analysis for environmental review, a With-Action scenario where the Health Club (PCE) is replaced with an as-of-right restaurant will also be analyzed.

**VI.**

**Table 1: Proposed Development Project**

Zoning Lot	Zoning Lot Size	GSF Above Grade	GSF Below Grade	Total GSF	COML GSF	CF GSF	RES GSF	MAN GSF	# of RES Units	# of ACC Parking Spaces	ACC Parking GSF	BLDG Height (ft)
B	225417	63519	63519	127038	63519	0	0	0	0	217	110142	+/-20
C	41853	5000	5000	10000	5000	0	0	0	0	29	34609	+/-20
Total	267270	68519	68519	137038	68519	0	0	0	0	246	144751	N/A

**Table 2: Proposed No-Action Scenario**

Zoning Lot	Zoning Lot Size	GSF Above Grade	GSF Below Grade	Total GSF	COML GSF	CF GSF	RES GSF	MAN GSF	# of RES Units	# of ACC Parking Spaces	ACC Parking GSF	BLDG Height (ft)
B	225417	0	0	0	0	0	0	0	0	0	0	0
C	41853	0	0	0	0	0	0	0	0	0	0	0
Total	267270	0	0	0	0	0	0	0	0	0	0	0

**Table 3: Maximum Square Feet of Other Uses Allowed Under No-Action Scenario**

Maximum GSF for Commercial	Maximum GSF for Community Facility	Maximum GSF for Residential	Maximum GSF for Manufacturing
0	0	0	0

**Table 4: Maximum Square Feet of Other Uses Allowed Under With-Action Scenario**

Maximum GSF for Commercial	Maximum GSF for Community Facility	Maximum GSF for Residential	Maximum GSF for Manufacturing

73830 <sup>5</sup>	0	0	0
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**1. Land Use Zoning and Public Policy**

The Proposed Action would facilitate a proposal by the applicant to complete construction and tenant the two currently unoccupied 2,500 gross square foot (GSF) buildings with a Use Group 6A drive-thru restaurant and Use Group 6C bank. In addition to allowing the two 2,500 GSF commercial uses, the Proposed Action would legalize an existing 63,519 GSF commercial building (Use Groups 6B, 9A, 12A and 18A). The Proposed Action would therefore permit a total of 68,519 GSF of commercial space (Use Groups 6A, 6B, 6C, 9A, 12A and 18A) along with 246 accessory parking spaces.

The area in the vicinity of the Project Site is predominantly commercial and manufacturing in nature and so the actions would not result in a change in land use or zoning that is different from the surrounding area. Nevertheless, the *CEQR Technical Manual* indicates that a preliminary assessment of zoning and land use is appropriate for projects involving a zoning map change because this information, along with a general discussion of any applicable public policies, is useful for establishing a baseline for determining if detailed assessments are appropriate in other technical areas.

Land Use - Existing Conditions

The Project Site is located in the Richmond Valley area of Staten Island, just south of the Charleston neighborhood. The 600’ area around the Project Area is sparsely developed.

Immediately north of the Project Area, on the other side of Richmond Valley Road at the intersection with Arthur kill Road (Block 7584, Lot 20) is a vacant lot. On Lot 4 to the east there is a truck storage lot in the middle of the block facing Richmond Valley Road. East of that is a small 2.5 –story residential building with two units on Lot 1. East of that on Lot 21 (Block 7580 – there is no intervening street between Block 7584 and 7580) are two small industrial buildings, then on Lot 17 a frontage that leads into a larger irregular area in the middle of this superblock that also has frontage on Page Avenue. At the intersection of Page Avenue and Richmond Valley Road there is a one-story shopping center (Lot 1). Just north of that on Page Avenue on Lot 3 there is a one-story commercial building and on Lots 5 and 7 a one-story office building.

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<sup>5</sup>The 246 parking spaces provided on the Lots B and C could support 73,830 square feet of commercial floor area given that the commercial parking requirement in the M3-1 zoning district is generally one space per 300 square feet of floor area. However, the proposed action would authorize the site plan, which includes the reconfiguration and number of parking spaces. Accordingly, it is not likely that additional floor area would be provided since additional development would require more parking spaces and would necessitate a change in the parking configuration which would require further review pursuant to ZR 107-68 and CEQR by the CPC.

On the east side of Page Avenue (Block 7578) north of Richmond Valley Road there is a continuous row of strip retail with parking lots in front that extend for the entire length of the blockfront. Behind these retail stores, facing onto Madsen Avenue are two-story single-family homes. The same pattern exists on the east side of Madsen Avenue on Block 7572.

Directly east of the Project Area, across Page Avenue, there is a large area of vacant land in mixed ownership, some of which is governmental (SIR and the Department of Environmental Protection) and some privately owned.

Southwest of the Project Area, south of the rail line on Block 8007 there is some vacant land facing the rail line and then, facing on Murray Street, Amboy Road and Page Avenue, residential use. On the west side of Page Avenue, south of the Project Area on Block 8008, is a shopping Center, a bank and then another shopping center. On the western side of this block, fronting on Bethel Avenue is a church and cemetery.

South and southwest of the Project Area on various block the land is used for residential purpose with detached two-family homes. An exception to this is found on Block 8014 bounded by the rail line, Nassau Place and Averill Place and Arthur Kill Road which is occupied by a one-story commercial building and on Block 7983, Lot 1, just to its north (it has a small industrial building and open parking).

Finally on the west of the Project Area the property is either vacant land or the shoreline and the Arthur Kill.

Major thoroughfares in the area consist of Richmond Valley Road, Arthur Kill Road and Page Avenue. Each of these roads is scheduled or planned for capital work. Arthur Kill Road is proposed for reconstruction and widening. Richmond Valley Road is planned to have sanitary and storm sewer replacement. And Page Avenue has work planned relative to the crossing above the rail line and the creek.

The Staten Island Railway and the MTA's # 78 bus route along Arthur Kill Road provide Mass Transit in the area.

#### Zoning – Existing Conditions

The Project Area is located within the Special South Richmond Development District but is not Designated Open Space or part of the Open Space Network. There are no public parks, special zoning designation nor landmarks in the Project Area.

The Project Area is located entirely within an M3-1 zoning district. Other zoning districts within 600 feet of the Project Site include o7DEPo63R-1, and R3X.

The M3-1 district is designated for areas with heavy industries that generate noise, traffic or pollutants. Typical uses include power plants, solid waste transfer facilities and recycling plants, and fuel supply depots. Even in M3-1 districts, uses with potential nuisance effects are required to conform to minimum performance standards. M3-1

districts are usually located near the waterfront and buffered from residential areas. Large M3-1 districts are mapped along the Arthur Kill in Staten Island, along the East River shore of the South Bronx, and along the Gowanus Canal in Brooklyn.

In addition to being mapped in portions of Staten Island, M1-1 districts range from the Garment District in Manhattan and Port Morris in the Bronx with multistory lofts, to parts of Red Hook or College Point with one- or two-story warehouses characterized by loading bays. M1-1 districts are often buffers between M2 or M3 districts and adjacent residential or commercial districts. M1-1 districts typically include light industrial uses, such as woodworking shops, repair shops, and wholesale service and storage facilities. Nearly all industrial uses are allowed in M1-1 districts if they meet the stringent M1-1 performance standards. Offices, hotels and most retail uses are also permitted. Certain community facilities, such as hospitals, are allowed in M1-1 districts only by special permit, but houses of worship are allowed as-of-right.

R3X contextual districts, mapped extensively in lower-density neighborhoods, such as Forest Hills in Queens and Prince's Bay and Westerleigh in Staten Island, permit only one- and two-family detached homes on lots that must be at least 35 feet wide. The 0.5 floor area ratio (FAR) in R3X districts may be increased by an attic allowance of up to 20% for the inclusion of space beneath a pitched roof. The perimeter wall may rise to 21 feet before sloping or being set back to a maximum building height of 35 feet. The amount of required open space on a lot is governed by yard requirements. Two side yards that total at least 10 feet are required and there must be a minimum distance of eight feet between houses on adjacent lots. The front yard of a new home must be at least 10 feet deep and, to promote a unified streetscape, it must be at least as deep as an adjacent front yard but need not exceed a depth of 20 feet. An in-house garage is permitted within the building provided the driveway is at least 18 feet deep. One off-street parking space is required for each dwelling unit.

#### Public Policy – Existing Conditions

In addition to the public policies embodied in the existing zoning, public policy issues potentially affecting the Project Site include NYC's Waterfront Revitalization Program and the the Working West Shore 2030 report issued by the Department of City Planning in June 2011.

The New York City Waterfront Revitalization Program (WRP) is the city's principal coastal zone management tool. The WRP was originally adopted by the City of New York in 1982, revised in 2002, and is in the process of being updated in 2014. The WRP establishes the city's policies for development and use of the waterfront and provides the framework for evaluating the consistency of all discretionary actions in the coastal zone with those policies. The guiding principle of the WRP is to maximize the benefits derived from economic development, environmental preservation, and public use of the waterfront, while minimizing the conflicts among these objectives. Through individual project review, the WRP aims to promote activities appropriate to various waterfront locations. The program is designed to coordinate activities and decisions affecting the coast when there are overlapping jurisdictions or multiple discretionary

actions. When a proposed project is located within the coastal zone and requires a local, state, or federal discretionary action, a determination of the project's consistency with the policies and intent of the WRP must be made before the project can move forward.

The City of New York issued a report detailing its plans for the west shore of Staten Island through the year 2030 (Working West Shore 2030). The project site is at the extreme southern end of the study area. One of the proposals of the study was to relocate the Richmond Valley SIR station to Page Avenue with a park and ride and connection to WSE bus transit network to support transit-oriented commercial development. The proposed station and transit hub would be in proximity to the southeastern end of the project site. Other recommendations of the report include orienting transit-oriented retail and commercial uses on the Nassau Metals Site (proposed Zoning Lot 4) around the proposed transit hub.

#### Land Use - Future Without the Action (No-Build Conditions)

Absent the proposed actions, the predominantly commercial area land uses identified in the existing conditions would generally continue to exist and operate. Future land use development would be driven by market conditions that are generally favorable to additional retail and other commercial uses surrounding the Page Avenue corridor and adjacent areas, and institutional uses to support the existing residential areas. The following development proposals have been identified that would be completed in 2015, the Build Year for the proposed project<sup>6</sup>:

- Charleston Mixed-Use Development

Construction of Retail Site “A” and Fairview Park and the mapping of Bricktown Way and Tyrellan Avenue are expected to be completed by 2015. Up to 195,000 SF of retail (including medium-to large-format retail), Up to 15,000 SF New York Public Library Branch, Approximately 633 parking spaces (includes shared parking for the library and Fairview Park)

- 245 Richmond Valley Road

Approximately 8,000 square-feet of commercial development with 28 parking spaces is planned at 245 Richmond Valley Road (Block 7580, Lot 21). This project was issued a Type II CEQR determination by City Planning on April 3, 2012 and approved by the CPC on May 30, 2012. Permits for the demolition of the former two-story residence and detached garage have been issued by the DOB. It is expected that this project would be completed by the analysis year (2015) of the proposed project.

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<sup>6</sup> Charleston Mixed-Use Development FEIS (CEQR No. 13DME001R), August 30, 2013.

- *Veterans Road West at Tyrellan Avenue*

Approximately 58,030 square-feet of commercial retail space with 193 parking spaces is planned for development in the southwest corner of the Veterans Road West/Tyrellan Avenue intersections, currently a vacant site. The proposal was approved by City Planning on February 22, 2012. It is expected that this project would be completed by the analysis year (2015) of the proposed project.

- 4830 Arthur Kill Road

Approximately 14,674 square-feet of new floor area and an additional 48 parking spaces are planned for construction as an extension of an existing commercial retail development at 4830 Arthur Kill Road (Block 7584, Lot 85). The proposal is under review at City Planning, and a negative declaration for its environmental review has been issued, with an expected 2013 completion date.

- Veterans Road West/Waunner Street

Approximately 51,020 square-feet of commercial retail space with 170 parking spaces is planned along the north side of Veterans Road West at Waunner Street (Block 7487, Lot 240). Waunner Street is currently mapped but not constructed, and located on the north side of Veterans Road West between Arthur Kill Road and Bricktown Way. It is expected that this project would be completed by the analysis year (2015) of the proposed project.

- 62 Elementary School

A 444-seat elementary school accommodating students in pre-kindergarten through fifth grade is planned on the northwest quadrant of the Bloomingdale Road/Woodrow Road intersection (Block 7092, Lots 39 and 75). The school is currently under construction and is expected to be completed by the analysis year (2015) of the proposed project..

- 3021 Veterans Road West

Approximately 12,738 square-feet of commercial retail space with 42 parking spaces is planned on the southwest quadrant of the Veterans Road West/Bricktown Way-KWVPramps intersection (Block 7515, Lot 307). It is expected that this project would be completed by the analysis year (2015) of the proposed project.

As discussed above, absent the Proposed Actions, neither the existing 63,519 GSF building on Zoning Lot B, nor the two new 2,500 GSF buildings on Zoning Lot C would be permitted to operate. These mixed commercial uses are consistent with the other development programmed for the area that is discussed in the No-Build Conditions.

Any future tenancy at the 9,011 GSF building on Lot A is independent of the Proposed Actions since that building is “grandfathered” and not subject to CEQR review. As noted above, Lot D is only being subdivided out of the project sites and would remain vacant in both the No-Action and With-Action Scenarios.

#### Zoning - Future Without the Action (No-Build Conditions)

In the future without the Proposed Actions, it is not expected that there will be any changes in the study area existing zoning.

#### Public Policy - Future Without the Action (No-Build Conditions)

There have not been any new programmed public policies identified that would affect the Project Site or the study area in the 2015 analysis year. The Project Site and the surrounding area would continue to be influenced by the policies currently in place and described in the Existing Conditions section above.

In the No-Action scenario would neither the existing 63,519 GSF building on Zoning Lot B, nor the two new 2,500 GSF buildings on Zoning Lot C would be permitted to operate and those zoning lots would be vacant of any tenants or uses. This would be inconsistent with both the goals of the WRP that seek to encourage appropriate productive uses and re-uses in NYC's Coastal Zone, and the Working West Shore report that identifies the project site as an underutilized resource.

#### Land Use - Future With Action (Build Conditions)

In the 2015 Build Conditions, the RWCDs for Future Zoning Lot B would be the continued operation of the existing uses that consist of a Health Club (PCE) or Restaurant, a Roller Rink with Eating Area, an Amusement Arcade, a Kick Boxing Center a Basketball Center, a Marble Manufacturing Use, and related Utility Rooms.

The proposed two 2,500 square foot retail buildings, a drive-thru restaurant and bank, represent the reasonable worst case development on Proposed Zoning Lot C, and no development is expected in the Build Year of 2015 on Proposed Zoning Lot A or D (the Nassau Metals Property). Additionally, in order to produce a conservative analysis for environmental review, a With-Action scenario where the Health Club (PCE) is replaced with an as-of-right restaurant will also be analyzed.

These uses are compatible with the existing predominantly commercial uses along the Page Avenue corridor, and therefore the proposed project would not result in significant impacts with respect to land use.

The Applicant also intends to widen Richmond Valley Road. Currently it is mapped at a width of 80', but only built to a width of 40'. There is a street widening line of varying width on the Applicant's property and owned by the Applicant. The Applicant will provide declarations providing public use of this area for street purposes. The street widening that is occurring as part of the proposed project would be supportive of the

existing land uses in the vicinity of Richmond Valley Road, as it would provide additional roadway capacity to serve these uses.

#### Zoning - Future With Action (Build Conditions)

As discussed above, the proposed actions consist of the following::

- Authorization pursuant to Z.R. Section 107-68 (Modification of a Group Parking Facility and Access Regulations ) to modify §107-472 to allow more than 30 parking spaces in an accessory group parking facility for non-residential uses, and a modification of the requirements of §37-922 relating to the planting of trees;
- Certification of Future Subdivision pursuant to Section 107-08;
- Certification of Cross Access Connections pursuant to Section 36-592;
- Authorization pursuant to §36-597 (Authorizations for waivers or modifications of cross access connections);
- Declarations providing public use so that portions of the project site are used for street purposes, and
- Applications to the Board of Standards and Appeals to legalize an existing physical culture establishment (PCE) an amusement arcade.

Each of these actions are included in the Zoning Resolution to allow for flexibility in project development. The proposed project would not result in any changes to underlying zoning regulations.

#### Public Policy - Future With Action (Build Conditions)

As noted above in No-Action scenario, there are no new public policies that have been identified that would affect the study area in the 2015 Build Year. Public policy in the future With Action scenario is expected to be driven by the same policies as currently in place, and that have been discussed above.

The proposed project is permitted by the underlying M3-1 zoning designation and seeks relief associated with existing zoning regulations relating to the Special South Richmond Development District , the provision of parking lots and the creation of subdivisions. As such, the proposed project is consistent with the policies embodied in NYC's Zoning Resolution.

The Waterfront Consistency Assessment Form (CAF) and attached detailed assessments relating to the proposed project's consistency with the applicable waterfront policies, is attached in Appendix A. The CAF and attached policy

assessments conclude that the proposed project would be consistent with the policies embodied in the WRP, and further assessment is not warranted..

The Working West Shore 2030 report examines strategies to create economic opportunities, improve infrastructure, and manage growth along the West Shore of Staten Island. The top-level goals of the Working West Shore 2030 initiative are to create quality local jobs, connect the West Shore, improve community services, and preserve and link open spaces. In addition, there are numerous references in the Working West Shore report to the desire to recover and reuse brownfield areas.

The proposed actions would facilitate a proposal by the applicant to complete construction and tenant the two currently unoccupied 2,500 gross square foot (GSF) buildings with a Use Group 6A drive-thru restaurant and Use Group 6C bank (as discussed in the Project Description, a restaurant use is also analyzed in place of an existing health club that is also seeking approval to operate at the NYC Board of Standards and Appeals). The operation of these uses would maintain and expand the associated employment opportunities. As part of the project, the applicant also intends to widen Richmond Valley Road which will increase roadway capacity on this important corridor will and improve connectivity within the West Shore. As discussed in the WRP policy consistency assessment, the proposed project development plan includes an enlargement of the Mill Creek natural ecological system, and enhancements to the existing systems, supporting the linkage of the ecological systems east and west of the project site, and preserving important natural areas. The proposed project is also consistent with the Working West Shore 2030 goals relating to the recovery and reuse of existing brownfield areas.

For proposed Zoning Lots 1, 2 and 3 the Working West Shore 2030 report suggests to "Create a more diverse mix of housing types with 2-3 story commercial and residential buildings near transit . . .". The proposed project would be inconsistent with this recommendation. However, based on the extent of heavy metal contamination that exists on the site, residential use of the property may not be practical.

As discussed above, the proposed project is generally consistent with the policies embodied in NYC's Zoning Resolution and Waterfront Revitalization Program, and the Working West Shore 2030 report, and no further analysis is warranted.

## **6. Historic and Cultural Resources**

### Architectural Resources

The project site is occupied by a 63,519 square foot two-story building containing offices, a roller rink, a physical culture establishment and a basketball facility. Parking immediately abuts this building to its north and east sides and in the back or southern end of the property. On the eastern portion of the property, there are two unoccupied 2,500 GSF buildings that are substantially completed new construction. The two buildings are proposed to consist of a Use Group 6A drive-thru restaurant and Use Group 6C bank.

The NYC Landmarks Preservation Commission (LPC) has determined that the subject property does not have any archeological significance (LPC Determination is included in Appendix D. Therefore, the proposed actions would not result in any disturbance to potentially existing archaeological resources on the project site.

### Historic Resources

Like much of the land along the West Shore of Staten Island, the project site is located in an archaeologically sensitive area. Nearby discovered archaeological resources include but are not limited to artifacts associated with Native American occupation and early European settlement, artifacts associated with the Revolutionary War, and nautical artifacts that have been discovered along portions of the nearby Kill Van Kull.

The project site is along Mill Creek, a stream tributary to the Kill Van Kull. The portion of Mill Creek adjacent to the project site is tidal, with a 4 to 5 foot change in surface-water elevations during the tidal cycle<sup>7</sup>.

As shown in Exhibit 3, the lands that now comprise the project site were subject to water inundation as late as 1891, so it is unlikely that the site had been used for any permanent purposes prior to that time. Since this portion of the creek is tidal and does not contain fresh water, the areas adjacent to the stream that comprise the project site would probably not have attracted game, making this not a likely location for a temporary or seasonal hunting camp.

Based on an assessment of the history of the site contained in the 2010 Site Management Plan (SMP, attached in Appendix B), manufacturing at the former facility located on the south side of Mill Creek (denoted OU-1 in the SMP) began around 1900. The Tottenville Copper Company was the original operator at the property, and used copper, lead, tin, and zinc as part of their manufacturing process. In 1923, a fire destroyed a portion of the facility, which was subsequently rebuilt. The area north of Mill Creek (denoted OU-2, i.e. the project site) contained an administration building associated with the manufacturing uses on the south side of the creek, so it is likely that this area was filled sometime between 1891 and approximately the 1930's, when the building was either constructed or reconstructed. Based on further information provided in the SMP, "Much of the VCA Property east of Arthur Kill Road (consisting of both the OU-1 and the OU-2 project site areas) has been filled in over the years to support the expansion of the facility. Fill material consisted of soil, construction debris, telephone equipment, slag, and refractory bricks. The filled areas were then occupied by buildings, on-site roadways, or pavement. The creation of land using fill material ceased by the 1970s", and "Prior to the Remedial Action (in 2007-2008), the majority of the VCA Property east of Arthur Kill Road was underlain by fill material, which varied in thickness but averaged approximately 8 feet".

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<sup>7</sup> Site Management Plan, October 2010 (Appendix B)

During the Voluntary Cleanup (remediation) of the site in 2007-2008 that was supervised by NYSDEC, on the areas comprising the project site, the remedial action provided an encapsulation atop these fill materials and left the fill materials on-site, encapsulated.

Because the project site has been listed on the Inactive Hazardous Waste Disposal Site Registry, and due to the specific nature of the project site relating to hazardous materials, the proposed project seeks to minimize the areas where the encapsulation needs to be penetrated, and thereby the areas of new ground disturbance and excavation. The two new 2,500 GSF buildings that are under construction and under the NYCDOB Stop-Work Order, have been built slab-on-grade, and the new foundations have become integral with and a part of the environmental encapsulation. Work that remains to be done includes removal of a total of approximately 1,750 cubic yards of material to facilitate curbing, ramps and parking areas, and a utility trench. These areas will then be back-filled with clean fill material.

Based on the extensive amount of fill material at depths of +/- 8 feet that exists on the site described above, substantially all the excavation will be of fill materials deposited on the site sometime during the period between 1891 and the 1970's.

Due to the nature of the project site as an area that was inundated with water prior to being filled that minimizes the potential for archaeological remains to be present, the limited amount of excavation being conducted due to the nature of the encapsulated contamination on the site, and because any excavation is likely to be only of fill material, development of the proposed project is not expected to result in significant impacts on archaeological resources, and therefore no further assessment is warranted.

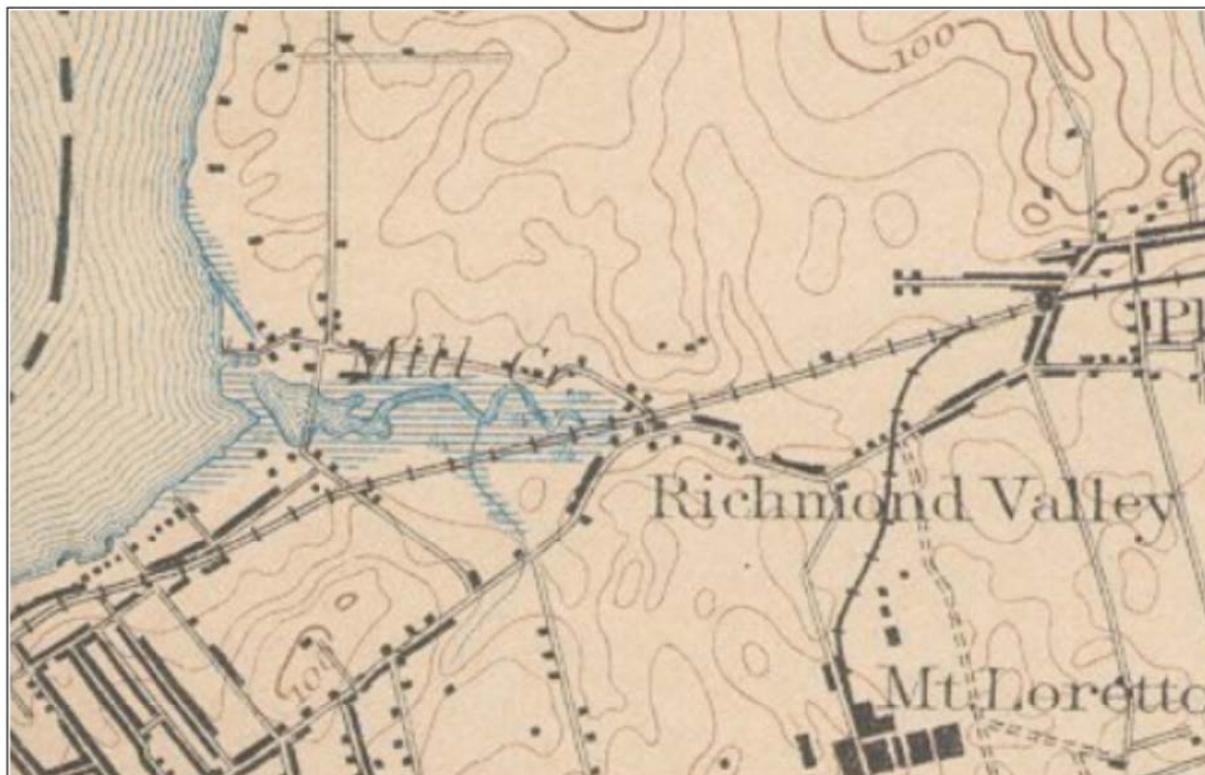


Exhibit 3: Historical Topographic Map (1891)

## 8. Natural Resources

Consistent with the guidelines published in the *2014CEQR Technical Manual* (Section 200), if the following are true, then an assessment of natural resources is not necessary:

- *The site of the project and the immediately adjacent area are substantially devoid of natural resources, as defined in Section 100 above. Or, the project site either contains, or is near or contiguous to, natural resources or important subsurface conditions, but no activity associated with the project (see Subsection 341) would disturb them, either directly or indirectly.*

As discussed in the Project Description, NYSDEC and the previous owner (Nassau Metals) entered into a Voluntary Cleanup Agreement effective January 4, 2002 that regulates development on the site. The remediation was performed approximately between 2007 and 2008 and included encapsulation of the upland areas of the site, placement of a bulkhead on the southern bank of Mill Creek (between Arthur Kill Road and Page Avenue), removal of one foot of contaminated sediment from Mill Creek (stabilized and placed on-site), and capping of Mill Creek with one foot of clean sediment. Hazardous wastes were left on site (encapsulated) and continuous monitoring by NYCDEC is required, Any natural resources that may have

existed along Mill Creek between Arthur Kill Road and Page Avenue would have been removed in 2007-2008 and replaced with newly introduced native plant species as per the remediation plan.

The project site itself does not contain any significant natural resources. The limited amount of planted areas that are present along the Richmond Valley Road property line, and in the area between 236 Richmond Valley Road and 286 Richmond Valley Road, are relatively small upland grass areas, containing a number of maple and oak trees.

The restored wetland areas adjacent to Mill Creek are outside of the project site, and are separated from the two new 2,500 GSF buildings on tax lots 260 and 270 by tax lot 280, that based on approval from NYSDEC, will be planted with native vegetation that is consistent and compatible with those planted along the banks of Mill Creek.

Furthermore, as discussed below, the proposed project would not result in any activities that would disturb the Mill Creek ecological system, either directly or indirectly pursuant to the 2014 CEQR Technical Manual guidelines (Chapter 11, Section 300).

The drainage plan for the site was developed during the 2007-2008 remediation of the site, and provides flood prevention in conjunction with the natural resources and open space benefits of the adjacent restored Mill Creek ecological system. The use of existing streams and BMPs to control storm water has been successfully used in the South Richmond watersheds and other locations in the City. In addition, this approach has been found to provide the best storm water management at the least cost with the greatest public benefit<sup>8</sup>. As shown on the project site development plans, the existing on-site hydrology is not being altered by project development, and the existing drainage system is being used to manage stormwater. The proposed two new 2,500 square foot, slab-on-grade commercial buildings are being constructed over 100 feet away from the southern edge of the property, atop the previously encapsulated areas that had been used for parking, so the construction of these buildings would not result in an increase in pervious surfaces, and no additional demands would be placed on the storm water drainage systems (sanitary sewage would be processed by the existing sanitary sewer system). Similarly, the reconfiguration of the existing parking areas associated with the uses at 236 Richmond Valley Road, are also being performed atop previously encapsulated areas.

The introduction of native vegetation on the newly planted area atop the environmental cap and adjacent to the Mill Creek natural areas, has been chosen to complement, and not compete with the planted species along the creek that were installed during the 2007-2008 remediation.

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<sup>8</sup> Oakwood Beach DGEIS, CEQR No. 07DEP063R.

The removal of the contaminated soils associated with the new utility trench would occur over 100 feet away from the southern edge of the property, and these soils will be replaced with clean soils.

Although the two new 2,500 square foot buildings on tax lots 260 and 270 would attract traffic to the project site, these areas are generally well over 100 feet from the southern edge of the property and separated from the Mill Creek ecological systems by newly planted tax lot 280, an area that was formerly used for parking and vehicular circulation that was occurring substantially closer to Mill Creek, so there would be a decrease in the number of people and the noise levels near the Mill Creek natural resources.

Finally, it is noted that because the project is listed on the Inactive Hazardous Waste Registry, NYSDEC has reviewed every aspect of construction associated with the proposed project with respect to the hazardous materials that are present on-site, and the natural resources associated with Mill Creek, before any activities are permitted these activities to proceed.

- *The project site contains no "built resource" that is known to contain or may be used as a habitat by a protected species as defined in the Federal Endangered Species Act (50 CFR 17) or the State's Environmental Conservation Law (6 NYCRR Parts 182 and 193).*

The project site contains no such built resources and the site is not used as a habitat for any protected species.

- *If the proposed project involves the disturbance of a natural resource, the disturbance has been deemed insignificant by a government agency with jurisdiction over that resource and conditions have not changed significantly since the agency determination was made.*

As noted above, because the project is listed on the Inactive Hazardous Waste Registry, development on the site is regulated by NYSDEC and as such NYSDEC has reviewed every aspect of construction associated with the proposed project with respect to the hazardous materials that are present on-site, and the natural resources associated with Mill Creek, before any activities are permitted these activities to proceed.

The installation of the newly planted (native, compatible seed and plant plugs) +/- 0.49 acre area adjacent to a portion of the northern bank of Mill Creek would enhance those resources. The proposed actions would not result in any direct or indirect negative impacts on the Mill Creek ecological systems and pursuant to the guidelines presented in the 2014 CEQR Technical Manual, no further analyses are warranted.

## 9. Hazardous Materials

Consistent with the guidelines published in the *2014CEQR Technical Manual* (Section 200), an assessment of hazardous materials is warranted because the project site is located within a government listed voluntary cleanup site. The site that is subject to the Voluntary Cleanup Agreement (the VCA, property, discussed below) includes the entire area between Richmond Valley Road to the north, the Staten Island Rail ROW to the south, Amboy Road to the west, and Page Avenue to the east (i.e., includes both the +/- 350,000 square feet project site located on the north side of Mill Creek, and the +/- 1 million square foot lands south of the creek). The lands south of Mill Creek in the VCA property have been denoted as OU-1, and the lands north of the creek (i.e., the project site) have been denoted OU-2. Additional lands included in the VCA property consist of property that lies west of Arthur Kill Road, denoted as OU-3.

Tottenville Cooper Company, Inc. operated a metals smelting plant on the VCA property from the early 1900's until 1931, when it sold the site to Nassau Metals Corporation (Nassau Metals) who continued operations on the site through 2001. The operations primarily consisted of a metals smelting plant that later became a telephone equipment recycling facility, an office building and a warehouse.

The NYSDEC and Nassau Metals entered into a Voluntary Cleanup Agreement (Index#: W2-0801-01-04) effective January 4, 2002 that thus regulates development on the VCA property. The remediation was performed approximately between 2007 and 2008 and included encapsulation of the upland areas of the property, placement of a bulkhead on the southern bank of Mill Creek (between Arthur Kill Road and Page Avenue), removal of one foot of contaminated sediment from Mill Creek (stabilized and placed on-site), and capping of Mill Creek with one foot of clean sediment. Since hazardous wastes were left on site (encapsulated) and continuous monitoring is required, the VCA property has been listed on the Inactive Hazardous Waste Disposal Site Registry.

On June 29, 2004 Best Equities LLC purchased the Lot 250 portion of the VCA property (the portion on the north side of Mill Creek) from Nassau Metals, subject to successful completion of the Remedial Voluntary Agreement. Best Equities created three new tax lots out of Lot 250 (Lots 260, 270 and 280).

Best Equity retained Carpenter Environmental Associates Inc. and Nicholas Tamborra RA/Tamborra Design Group to develop three new buildings on the eastern portion of the project site in the spring, 2009. NYSDEC issued a work permit for the three buildings in December 2010 and the NYC Department of Buildings (DOB) issued building permits in April 2011. Among other requirements, the approved remediation work plan included the installation of water barriers and warning systems and over 40 separate soil and air tests to be performed before and during construction to ensure worker safety, and the safety of the general public upon project completion.

Construction of the buildings began shortly after building permits were issued by DOB and continued until stop-work orders that were issued by DOB on the property in November, 2012 (discussed in the Project Description). All work had to cease on the project site in November 2012, when construction of two of the new buildings was +/- 90 percent complete, and a number of penetrations to the environmental cap were temporarily opened pursuant to oversight by NYSDEC, to facilitate construction of portions of the project. As documented in the letters of correspondence with NYSDEC that are included in Appendix B, the DOB stop-work orders had a direct consequence on the owner's ability to meet the NYSDEC requirements to complete the work needed to stabilize the encapsulated areas.

Since that time, the owner was granted permission by DOB to stabilize portions of the site, and through meetings and discussions with NYSDEC and the Staten Island Office of DCP, the current site plan now consists of only two new buildings, and the creation of a planted area on the third building pad (on tax lot 280, adjacent to Mill Creek), as described in the Project Description.

The Voluntary Cleanup Agreement (January, 2002), a Phase I Environmental Update (Merritt Engineering Consultants, PC, December 6, 2007), the Site Management Plan (2010) , along with relevant correspondence with NYSDEC, are attached in Appendix B.

All development of the site is subject to the terms in the Voluntary Cleanup Agreement and Site Management Plan, and ongoing oversight by NYSDEC, which will ensure that appropriate measures are taken to ensure that the environment and the general public is protected from any contamination on the project site. Based on the information presented above, no impacts relating to hazardous materials are projected and no further analysis is warranted.

### **13. Transportation**

This section assesses the Proposed Action's potential impact on traffic, parking, transit, and pedestrian facilities. As described above, the Proposed Action would facilitate a proposal by the applicant to complete construction and tenant the two currently unoccupied 2,500 gross square foot (GSF) buildings with a Use Group 6A drive-thru restaurant and Use Group 6C bank. In addition to allowing the two 2,500 GSF commercial uses, the Proposed Action would legalize the 63,519 GSF commercial building (Use Groups 6B, 9A, 12A and 18A). The Proposed Action would therefore permit a total of 68,519 GSF of commercial space (Use Groups 6A, 6B, 6C, 9A, 12A and 18A) and 246 accessory parking spaces. As discussed in the Project Description section, a separate approval is being sought from the Board of Standards and Appeals that would also be necessary to legalize the health club portion of the existing uses. Therefore, in order to produce a conservative analysis for environmental review, a With-Action scenario where the approximately 12,000 SF Health Club (Physical Culture Establishment - PCE) is replaced with an as-of-right restaurant is also be analyzed.

The following development scenarios were evaluated and compared:

- Existing Conditions
- Future Conditions without the facility (“No Action Scenario”)
- Future Conditions with the facility (“With Action Scenario”)

## Existing Conditions

### Public Transportation Network

Although the vast majority of trips to and from the project site are, and will continue to be, via automobile, the site is well served by the public transportation system. As shown in Exhibit 4, the Staten Island Rail line has station stops at Richmond Valley Road and at Nassau, each an easy walk to the retail uses along Page Avenue.

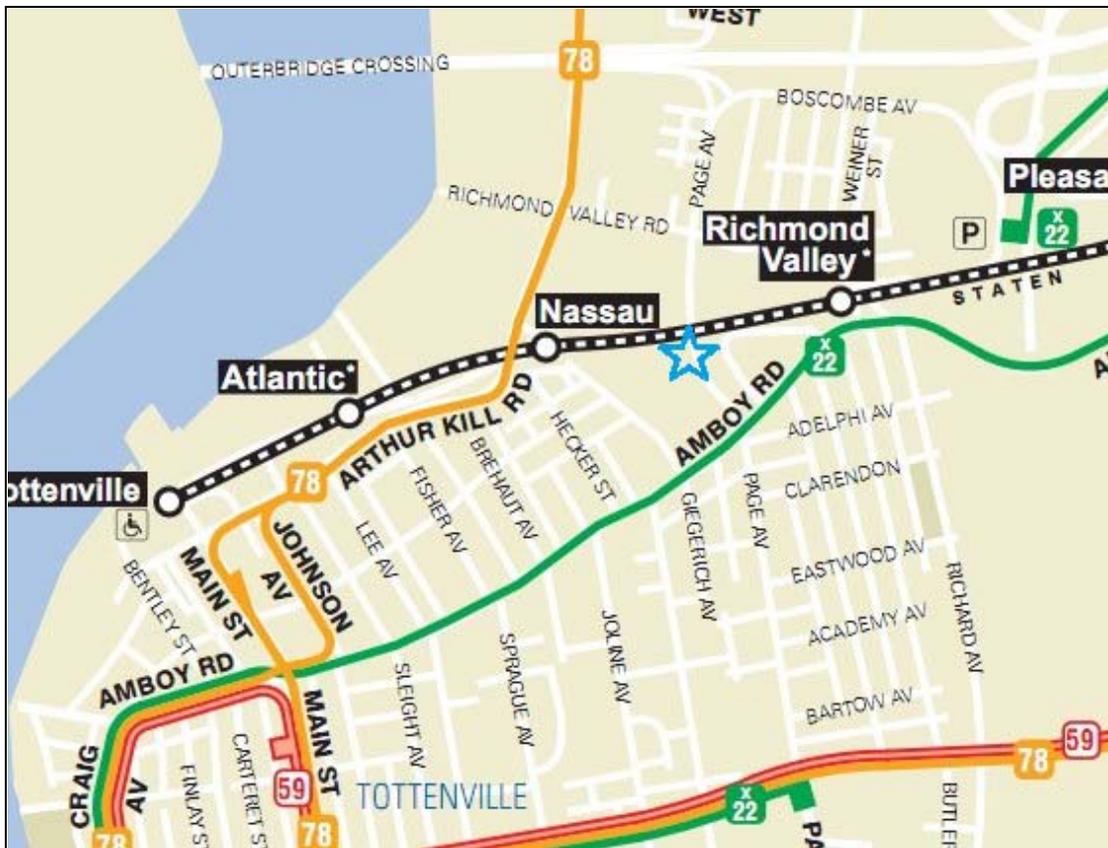


Exhibit 4: Public Transportation Network

### Roadway Network

The project site is located on the southwest corner of Richmond Valley Road at Page Avenue. The regional roadway network is shown in Exhibit 5. The site is easily accessible via the local feeder and collector street system and from the West Shore Expressway and Korean War Veterans Parkway.

### Existing Traffic Volumes

Project related traffic is and will be concentrated at the intersections immediately adjacent to the project site and at the two curb cuts along Richmond Valley Road. Based on the traffic assignments (discussed below and displayed in Appendix C), the intersections that would receive more than the 50 vehicle trips per hour CEQR TM threshold, that triggers the need for a detailed analysis, are the following:

1. Richmond Valley Road at Page Avenue
2. Richmond Valley Road at the Existing Curbcut 1
3. Richmond Valley Road at the Existing Curbcut 2
4. Richmond Valley Road at Arthur Kill Road

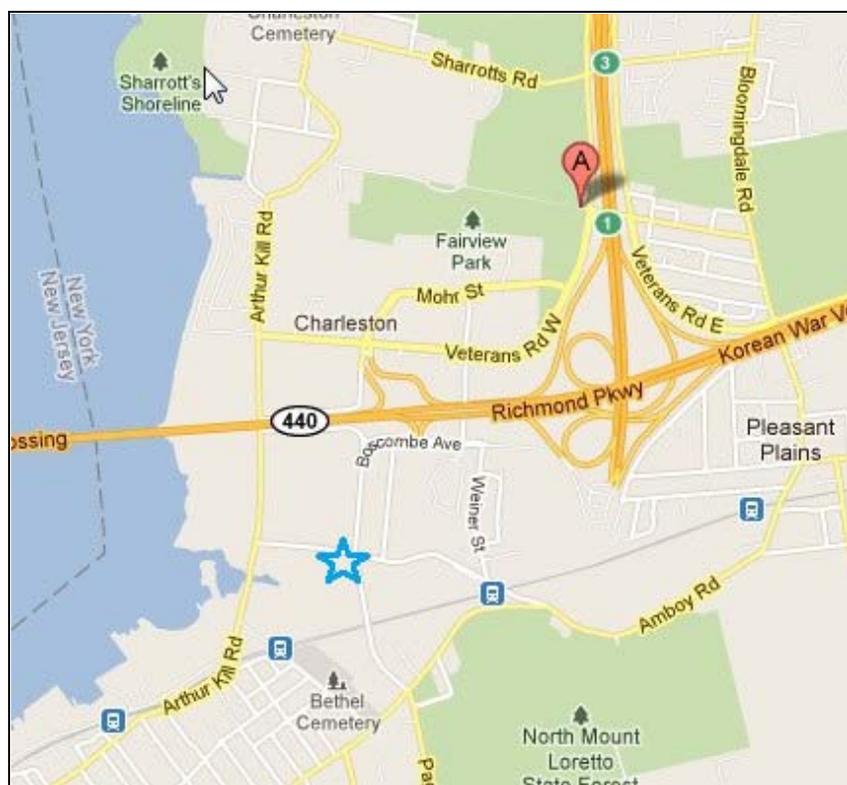


Exhibit 5: Regional Roadway Network

The critical analysis periods are the weekday midday and evening periods and the Saturday peak; these are the periods when both the background traffic, and the project traffic, will simultaneously peak. Neither the existing uses on the project site that include the roller skating rink and the basketball courts, nor the two new 2,500 GSF commercial buildings (bank and fast food restaurant), have their peak periods during the AM rush hour.

A balanced traffic network was developed through manual turning movement counts that were taken along Richmond Valley Road and the two site drives by ELA during

Spring 2014, the traffic volumes that were included in the Charleston Development FEIS (AECOM, August 2013, CEQR No. 13DME001R), and also verified by an ATR count that was taken on Arthur Kill Road and on Page Avenue, from Friday June 6, 2014 through Monday June 16, 2014 (included in Appendix C). The balanced traffic network representing 2014 Existing Conditions is shown in Exhibits 1 - 3 in Appendix C for the MD, PM and Saturday peak hour periods, respectively.

### Existing Levels of Service

The capacity analyses at the study area intersections are based on the methodology presented in the Highway Capacity Software Version HCS+ Release 5.5. Signal timing plans for each intersection were obtained from NYCDOT (included in Appendix C). Field inventories were also conducted to document curbside parking regulations, vehicle classifications, and other relevant characteristics.

The HCM methodology expresses quality of flow in terms of level-of-service (LOS), which is based on the average control delay that drivers experience at an intersection. Control delay includes delays associated with acceleration, deceleration, and queue move-up time, in addition to stopped delay at the intersection.

For signalized intersections, LOS ranges on a letter-grade scale from “A” (average control delays of 10 seconds or less per vehicle) to “F” (average control delays exceeding 80 seconds per vehicle). The methodology also provides a volume-to-capacity (v/c) ratio for intersection traffic movements. A ratio of under 0.90 is generally considered to represent non-congested conditions, whereas above this value, congestion increases. At a v/c ratio of between 0.95 and 1.00, near-capacity conditions are reached and delays can become substantial. Ratios of greater than 1.05 indicate saturated conditions with queuing.

As with signalized intersections, the HCM methodology for unsignalized (i.e., stop-controlled) intersections also expresses the quality of flow in terms of both v/c ratio and a letter-grade LOS, with LOS based on the average control delay. However, the relationships between delay and LOS for unsignalized intersections are different from those for signalized intersections, primarily because motorists expect different levels of performance from these two types of intersections. For unsignalized intersections, LOS ranges from “A” (average control delays of 10 seconds or less per vehicle) to “F” (average control delays exceeding 50 seconds per vehicle).

Generally, congestion and poor service are characterized by both LOS “E” and “F” at signalized intersections and LOS “F” at unsignalized intersections. Exhibit 6 defines the LOS-delay relationships according to the HCM methodology for both types of intersections.

The results of the level of service analysis for existing conditions are summarized in Table 5 below.

Intersection Level of Service Criteria

Level of Service (LOS)	Average Delay (seconds per vehicle)	
	Signalized Intersections	Unsignalized Intersections
A	≤10	0 - 10
B	> 10 - 20	> 10 - 15
C	> 20 - 35	> 15 - 25
D	> 35 - 55	> 25 - 35
E	>55 - 80	> 35 - 50
F	> 80	> 50

Source: 2000 Highway Capacity Manual.

Exhibit 6: LOS Criteria

**No Build Conditions**

The traffic surveys that were performed at the project site during the spring 2014 indicate that virtually 100 percent of the trips to and from the project site are via automobile. Because the number of peak hour transit trips and pedestrian trips would be below the CEQR threshold of 200 trips per hour, a detailed analysis for transit and for pedestrians is not warranted as impacts are not expected. The remainder of this section therefore focuses on the potential for the proposed project to result in traffic and parking impacts.

As discussed above, the proposed project is substantially completed and pending successful completion of the environmental and land use review, the construction of the two 2,500 SF buildings would be completed within three months. The remainder of the project site is already operational. Therefore, it is not likely that any of the other programmed developments in the vicinity would be operational before the proposed project. However, in order to provide a conservative analysis, each of the 2015 No-Build projects in the Charleston FEIS, in addition to the 2015 Charleston project traffic itself, has been included in the 2015 No-Build traffic network. These No-Build traffic volumes are shown in Appendix C.

Future 2015 No-Build traffic volumes have been developed by applying a one percent per year background growth factor to the existing 2014 traffic volumes. As discussed above in the Project Description section, absent the Proposed Action, the existing uses on the project site would have to cease. Therefore the portion of the existing traffic that is associated with ongoing uses at the project site was subtracted from the existing traffic volumes in the No-Build traffic volume network.

The existing project generated traffic at each of the two site drives was taken directly from the traffic counts that were performed at the project site during the Midday, PM, and Saturday peak hour periods. The project traffic was distributed to the turning movements at the bounding intersections based on existing traffic patterns. Because the project traffic assignments are different under each of the three peak analysis periods, separate assignments were developed for the Midday, PM, and Saturday peak

hour periods. The Middy, PM, and Saturday existing project traffic is shown in Exhibits 4 – 6, respectively. The corresponding assignment patterns are displayed in Exhibits 7 – 12.

The 2014 Existing and 2015 No-Build traffic volume tabulations are shown in Table 1. The corresponding traffic volumes are also displayed in Exhibits 1 – 15 for the Middy, PM, and Saturday peak hours.

As discussed in the Charleston FEIS, traffic mitigation measures for that project include the restriping of the southbound Arthur Kill Road approach to Richmond Valley Road to create a 10-foot wide left turn lane and a 10-foot wide through lane. This improvement has been included in the calculation of No-Build levels of service. The No-Build levels-of-service are shown below in Table 5.

Table 1  
 Existing and No-Build Traffic Volumes

		2014			EXISTING			ASSIGNMENT PATTERN					
		EXISTING TRAFFIC			PROJECT TRAFFIC			MD		PM		SAT	
		MD	PM	SAT	MD	PM	SAT	IN	OUT	IN	OUT	IN	OUT
RVR/ ARTHUR KILL RD	WBL	87	119	92	6	6	6		0.27		0.2		0.21
	WBR	162	130	171	6	6	6		0.27		0.2		0.21
	NBT	404	505	539	0	0	0						
	NBR	64	91	76	11	9	8	0.24		0.24		0.2	
	SBL	138	100	108	11	9	8	0.24		0.24		0.2	
	SBT	405	660	641	0	0	0						
RVR/ DRIVE 1	EBT	197	189	179	17	15	11	0.37		0.42		0.28	
	EBR	5	2	5	5	2	5	0.11		0.06		0.13	
	WBL	2	0	8	2	0	8	0.04		0		0.2	
	WBT	246	247	259	10	10	8		0.45		0.33		0.29
	NBL	2	2	4	2	2	4		0.09		0.07		0.14
	NBR	1	2	4	1	2	4		0.05		0.07		0.14
RVR/ DRIVE 2	EBT	181	176	172	1	2	4		0.05		0.07		0.14
	EBR	17	15	11	17	15	11	0.37		0.42		0.28	
	WBL	22	19	16	22	19	16	0.48		0.53		0.4	
	WBT	238	237	259	2	0	8	0.04		0		0.2	
	NBL	10	10	8	10	10	8		0.45		0.33		0.29
	NBR	9	16	12	9	16	12		0.41		0.53		0.43
RVR/ PAGE AVE	EBL	94	63	67	3	7	6		0.15		0.23		0.21
	EBT	30	32	32	3	5	4		0.15		0.15		0.15
	EBR	66	97	85	3	7	6		0.15		0.23		0.21
	WBL	36	33	29	0	0	0						
	WBT	130	167	67	7	5	6	0.15		0.15		0.15	
	WBR	34	33	22	0	0	0						
	NBL	75	52	126	9	7	9	0.19		0.19		0.23	
	NBT	539	527	690	0	0	0						
	NBR	130	103	137	0	0	0						
	SBL	88	99	14	0	0	0						
	SBT	427	503	546	0	0	0						
SBR	55	38	82	9	7	9	0.19		0.19		0.23		

(1): BACKGROUND GROWTH WITH PROJECT TRAFFIC SUBTRACTED FROM NETWORK

**Build Conditions**

Trip Generation

There are three components of project traffic associated with the proposed actions that have been added to the 2015 No-Build traffic network to yield the 2015 Build traffic network:

- Traffic generated by the ongoing existing uses that had been subtracted from existing volumes to yield the No-Build network;
- Traffic generated by the two new 2,500 GSF commercial buildings, and
- Traffic generated by the +/- 12,000 SF restaurant in place of the health club.

The trips associated with the new fast food restaurant, the new bank, the existing health club, and the potential sit-down restaurant were determined using the ITE Trip Generation Manual 9<sup>th</sup> Edition trip rates. The trip generation projections are shown in Table 2. The trips are summarized in Table 3.

The potential restaurant use is a higher trip generator than the existing health club use. Therefore the restaurant scenario has been analyzed to represent the worst-case scenario. Accordingly, the net difference between the health club trips (which are included in the existing project traffic volume totals) and restaurant trips have been added onto the No-Build traffic volumes.

Table 2  
 Trip Generation

	FASTFOOD			RESTAURANT		
	MD	PM	SAT	MD	PM	SAT
RATE	33.84	33.84	59	7.49	7.49	10.82
IN	0.52	0.52	0.51	0.67	0.67	0.59
OUT	0.48	0.48	0.49	0.33	0.33	0.41
SIZE	2.5	2.5	2.5	12	12	12
	MD	PM	SAT	MD	PM	SAT
IN	44	44	75	60	60	77
OUT	41	41	72	30	30	53

	BANK			PCE HEALTH CLUB		
	MD	PM	SAT	MD	PM	SAT
RATE	24.3	24.3	26.3	3.53	3.53	2.78
IN	0.5	0.5	0.51	0.57	0.57	0.57
OUT	0.5	0.5	0.49	0.43	0.43	0.43
SIZE	2.5	2.5	2.5	12	12	12
	MD	PM	SAT	MD	PM	SAT
IN	30	30	34	24	24	19
OUT	30	30	32	18	18	14

Table 3  
 Trip Summary

	FASTFOOD+BANK			RESTAURANT-PCE			TOTAL PROJECT TRAFFIC		
	MD	PM	SAT	MD	PM	SAT	MD	PM	SAT
IN	56	56	82	36	36	58	92	92	139
OUT	53	53	78	11	11	39	65	65	117

As shown in Table 3, the Proposed Action is expected to generate a maximum of 256 new auto trip in any peak hour period (139 inbound and 117 outbound).

Each of the traffic components discussed above have been added to the 2015 No-Build traffic network based on the assignment patterns specific to each of the peak periods. The 2015 Build traffic volumes are shown in Table 4 and displayed in Appendix C, Exhibits 16 -27.

Table 4  
 2015 Build Traffic Network

		2015 (1) NO BUILD TRAFFIC			NEW TRIPS FASTFOOD + BANK			INCREMENT TRIPS RESTAURANT-PCE			TOTAL (2) PROJECT TRAFFIC			2015 BUILD		
		MD	PM	SAT	MD	PM	SAT	MD	PM	SAT	MD	PM	SAT	MD	PM	SAT
RVR/ ARTHUR KILL RD	WBL	91	123	98	11	11	11	2	2	2	19	19	19	109	142	116
	WBR	178	142	190	11	11	11	2	2	2	19	19	19	197	161	209
	NBT	441	541	590	0	0	0	0	0	0	0	0	0	441	541	590
	NBR	66	92	82	13	13	13	9	9	9	33	30	30	98	122	111
	SBL	163	115	129	13	13	13	9	9	9	33	30	30	196	145	159
	SBT	437	695	688	0	0	0	0	0	0	0	0	0	437	695	688
RVR/ DRIVE 1	EBT	229	207	211	23	23	23	15	15	15	55	53	49	284	260	260
	EBR	0	0	0	3	3	3	2	2	2	10	7	10	10	7	10
	WBL	0	0	0	0	0	0	0	0	0	2	0	8	2	0	8
	WBT	269	268	288	18	18	18	4	4	4	32	32	30	300	297	317
	NBL	0	0	0	4	4	4	1	1	1	6	6	8	6	6	8
	NBR	0	0	0	4	4	4	1	1	1	5	6	8	5	6	8
RVR/ DRIVE 2	EBT	229	207	211	4	4	4	1	1	1	5	6	8	234	213	219
	EBR	0	0	0	23	23	23	15	15	15	55	53	49	55	53	49
	WBL	0	0	0	29	29	29	19	19	19	70	67	64	70	67	64
	WBT	269	268	288	0	0	0	0	0	0	2	0	8	271	268	288
	NBL	0	0	0	18	18	18	4	4	4	32	32	30	32	32	30
	NBR	0	0	0	28	28	28	6	6	6	43	50	46	43	50	46
RVR/ PAGE AVE	EBL	138	87	95	12	12	12	3	3	3	20	21	20	155	108	115
	EBT	20	18	24	8	8	8	2	2	2	10	14	14	29	33	38
	EBR	74	102	93	12	12	12	3	3	3	20	21	20	93	123	113
	WBL	38	33	29	0	0	0	0	0	0	0	0	0	38	33	29
	WBT	129	167	67	8	8	8	5	5	5	21	19	20	149	188	87
	WBR	53	51	50	0	0	0	0	0	0	0	0	0	53	51	50
	NBL	82	57	134	11	11	11	7	7	7	26	24	26	108	81	161
	NBT	574	562	740	0	0	0	0	0	0	0	0	0	574	562	740
	NBR	130	104	137	0	0	0	0	0	0	0	0	0	130	104	137
	SBL	103	116	37	0	0	0	0	0	0	0	0	0	103	116	37
	SBT	459	535	588	0	0	0	0	0	0	0	0	0	459	535	588
	SBR	58	42	87	11	11	11	7	7	7	26	24	26	84	66	113

(1): BG GROWTH W/ 236 RVR EXISTING TRAFFIC SUBTRACTED FROM NETWORK, AND 2015 CHRLSTN NB PROJECT AND 2015 CHRLSTN PROJECT TRAFFIC ADDED TO NETWORK.

(2): INCLUDES "NEW TRIPS" + "INCREMENT TRIPS" + "EXISTING PROJECT TRAFFIC" (FROM PREVIOUS TABLE).

### Geometric Improvements

As discussed in the Project Description, as part of the proposed project the applicant intends to widen Richmond Valley Road. Currently it is mapped at a width of 80', but only built to a width of 40'. There is a street widening line of varying width on the applicant's property. The applicant will provide declarations providing public use of this area for street purposes. The existing and proposed intersection configuration is provided in Appendix C. The net effect of the street widening would be to increase the number of lanes on the eastbound approach of Richmond Valley Road from two effective moving lanes to three. Since this improvement is associated with the proposed project, it would be appropriate to include this improvement in the calculations of the Build levels of service. However, as indicated below, the proposed project is not shown to result in significant impacts at this location, even without the proposed improvement (a conservative assumption).

Additionally, on Page Avenue a new 30 foot curb cut is being created. Except in case of emergencies this curb cut will be used exclusively for traffic exiting the Development Site and turning right onto Page Avenue. Sixteen feet of the width of the curb cut will be for the exiting traffic. The remaining 14 feet will be striped and have markers (vertical plastic poles) to prevent vehicles from entering the site. Emergency vehicles will thus be allowed to use this curb cut for entry to and exiting from the site. While this new curb cut would reduce project-related demand volumes for the eastbound right turn from Richmond Valley Road to southbound Page Avenue, this has not been factored into the 2015 Build levels of service analyses, again resulting in a conservative analysis.

### Levels-of-service

The intersection levels of service are shown in Table 5. As indicated, the additional project traffic causes the southbound Arthur Kill Road approach to Richmond Valley Road to experience significant impacts during the PM and Saturday peak hours. A re-striping of the southbound lanes to provide a left turn bay would mitigate these impacts.

Table 5  
 Level of Service Summary

MIDDAY		EXISTING		NO BUILD		BUILD	
		Delay	LOS	Delay	LOS	Delay	LOS
RVR/PAGE	EB	27.3	C	31.3	C	35.1	D
	WB	30.4	C	31.9	C	33.4	C
	NBL	9.9	B	10.6	B	12.2	B
	NBTR	15.2	B	16.0	B	16.0	B
	SB	13.5	B	15.7	B	16.5	B
RVR/AKR	WB	33.6	C	35.5	D	39.9	D
	NB	11.4	B	11.9	B	12.4	B
	SB	31.2	C	14.0	B	15.3	B
RVR/CC	WBL	7.5	A	N/A	N/A	7.5	A
	NBL	11.0	B	N/A	N/A	11.3	B
	NBR	8.9	A	N/A	N/A	9.0	A
PM		EXISTING		NO BUILD		BUILD	
		Delay	LOS	Delay	LOS	Delay	LOS
RVR/PAGE	EB	25.9	C	28.3	C	31.0	C
	WB	32.8	C	34.0	C	35.7	D
	NBL	9.4	A	9.9	A	11.4	B
	NBTR	14.3	B	15.0	B	15.5	B
	SB	14.7	B	18.0	B	19.6	B
RVR/AKR	WB	33.5	C	35.0	C	39.4	D
	NB	13.3	B	14.0	B	14.6	B
	SB	88.0	F	27.5	C	27.7	C
RVR/CC	WBL	7.6	A	7.6	A	7.7	A
	NBL	11.5	B	11.5	B	11.9	B
	NBR	9.3	A	9.3	A	9.5	A
SAT		EXISTING		NO BUILD		BUILD	
		Delay	LOS	Delay	LOS	Delay	LOS
RVR/PAGE	EB	25.3	C	26.9	C	28.5	C
	WB	26.5	C	27.7	C	28.5	C
	NBL	13.0	B	15.1	B	19.0	B
	NBTR	19.1	B	21.4	C	21.4	C
	SB	11.3	B	14.5	B	15.1	B
RVR/AKR	WB	34.8	C	37.6	D	43.1	D
	NB	13.5	B	14.5	B	15.3	B
	SB	186.8	F	25.6	C	26.3	C
RVR/CC	WBL	7.6	A	7.6	A	7.7	A
	NBL	11.5	B	11.5	B	11.9	B
	NBR	9.3	A	9.3	A	9.5	A

As shown in Table 5, the proposed project does not result in significant traffic impacts at the study area intersections and no further analysis is warranted.

**Parking**

A parking analysis was conducted to determine the extent to which the projected parking demand associated with the Proposed Action would be accommodated by the proposed on-site parking supply of 300 parking spaces.

For Zoning Lot B, the projected peak period parking demand (i.e., 12:00 Noon to 2:00 PM and 4:00 PM to 6:00 PM for weekdays and 12:00 Noon to 3:00 PM for Saturdays) was determined based on the actual parking demand recorded during the traffic data collection program described above. For the off-peak periods, the Zoning Lot B parking demands were projected using transportation planning assumptions for each of the individual uses on Zoning Lot B.

For the 2,500 GSF bank and 2,500 GSF fast food restaurant on Zoning Lot C, projected parking demands were determined based on the trip generation estimates, and data from standard reference sources such as the Institute of Transportation Engineer's Parking Generation manual.

As discussed above, each of the individual parking areas are joined through a series of cross-access easements. Therefore the individual hourly parking generation profiles for all the land uses were aggregated to arrive at the combined total parking accumulation profile under the Future With-Action condition. The parking generation profiles for both the typical weekday, and the typical weekend day, were then compared to the proposed on site parking supply to estimate the propensity, if any, for possible overflow of parked vehicles onto surrounding public streets and neighboring properties.

Table 6 summarizes the results of the parking demand analysis on a typical weekday, including each land use, each analysis year, and for the project as a whole. Similarly, Table 7 summarizes these results on a typical weekend day. As shown in Tables 6 and 7, the total hourly parking demands over the course of both a typical weekday, and a typical weekend day, are not projected to exceed the proposed on-site parking supply for any development component.

Based on the findings of this parking analysis, the proposed project is anticipated to have sufficient onsite parking supply to accommodate projected hourly parking demands throughout the course of both a typical weekday and a typical weekend day. Therefore, no overflows of parked vehicles are projected to occur onto surrounding public streets and neighboring properties, and no significant parking impacts are anticipated, under typical weekday and weekend conditions.

		FAST FOOD										Total
		Trip Rate	%In	%Out	In	Out	Parking	In	Out	Parking	Parking	
12:00 AM - 01:00 AM		0	0.5	0.5	0	0	2	0	4	6	8	
01:00 AM - 02:00 AM		7.57	0.5	0.5	9	9	2			2	4	
02:00 AM - 03:00 AM		15.14	0.5	0.5	19	19	2			2	4	
03:00 AM - 04:00 AM		22.71	0.5	0.5	28	28	2			2	4	
04:00 AM - 05:00 AM		30.28	0.5	0.5	38	38	2			2	4	
05:00 AM - 06:00 AM		37.85	0.5	0.5	47	47	2			2	4	
06:00 AM - 07:00 AM		45.42	0.5	0.5	57	57	2	4		6	8	
07:00 AM - 08:00 AM		<b>45.42</b>	<b>0.51</b>	<b>0.49</b>	58	56	4		2	4	8	
08:00 AM - 09:00 AM		<b>45.42</b>	<b>0.51</b>	<b>0.49</b>	58	56	7			4	11	
09:00 AM - 10:00 AM		45.42	0.49	0.51	56	58	4			4	8	
10:00 AM - 11:00 AM		45.42	0.49	0.51	56	58	2			4	6	
11:00 AM - 12:00 PM		33.84	0.5	0.5	42	42	2			4	6	
12:00 PM - 01:00 PM		<b>33.84</b>	<b>0.515</b>	<b>0.485</b>	44	41	5			4	9	
01:00 PM - 02:00 PM		<b>33.84</b>	<b>0.515</b>	<b>0.485</b>	44	41	7			4	11	
02:00 PM - 03:00 PM		33.84	0.485	0.515	41	44	5	4		8	13	
03:00 PM - 04:00 PM		33.84	0.485	0.515	41	44	2		4	4	6	
04:00 PM - 05:00 PM		<b>33.84</b>	<b>0.52</b>	<b>0.48</b>	44	41	5			4	9	
05:00 PM - 06:00 PM		<b>33.84</b>	<b>0.52</b>	<b>0.48</b>	44	41	9			4	13	
06:00 PM - 07:00 PM		33.84	0.48	0.52	41	44	5			4	9	
07:00 PM - 08:00 PM		33.84	0.48	0.52	41	44	2			4	6	
08:00 PM - 09:00 PM		33.84	0.5	0.5	42	42	2			4	6	
09:00 PM - 10:00 PM		33.84	0.5	0.5	42	42	2			4	6	
10:00 PM - 11:00 PM		33.84	0.5	0.5	42	42	2			4	6	
11:00 PM - 12:00 AM		33.84	0.5	0.5	42	42	2			4	6	

		BANK										Total
		Trip Rate	%In	%Out	In	Out	Parking	In	Out	Parking	Parking	
12:00 AM - 01:00 AM		0	0.5	0.5	0	0	2			6	8	
01:00 AM - 02:00 AM		0	0.5	0.5	0	0	2			6	8	
02:00 AM - 03:00 AM		0	0.5	0.5	0	0	2			6	8	
03:00 AM - 04:00 AM		0	0.5	0.5	0	0	2			6	8	
04:00 AM - 05:00 AM		0	0.5	0.5	0	0	2			6	8	
05:00 AM - 06:00 AM		0	0.5	0.5	0	0	2			6	8	
06:00 AM - 07:00 AM		0	0.5	0.5	0	0	2			6	8	
07:00 AM - 08:00 AM		<b>12.1</b>	<b>0.57</b>	<b>0.43</b>	17	13	6	5		11	17	
08:00 AM - 09:00 AM		<b>12.1</b>	<b>0.57</b>	<b>0.43</b>	17	13	10			11	21	
09:00 AM - 10:00 AM		12.1	0.43	0.57	13	17	6			11	17	
10:00 AM - 11:00 AM		12.1	0.43	0.57	13	17	2			11	13	
11:00 AM - 12:00 PM		12.1	0.5	0.5	15	15	2			11	13	
12:00 PM - 01:00 PM		<b>24.3</b>	<b>0.5</b>	<b>0.5</b>	30	30	2			11	13	
01:00 PM - 02:00 PM		<b>24.3</b>	<b>0.5</b>	<b>0.5</b>	30	30	2			11	13	
02:00 PM - 03:00 PM		24.3	0.5	0.5	30	30	2	5		16	18	
03:00 PM - 04:00 PM		24.3	0.5	0.5	30	30	2		5	11	13	
04:00 PM - 05:00 PM		<b>24.3</b>	<b>0.5</b>	<b>0.5</b>	30	30	2			11	13	
05:00 PM - 06:00 PM		<b>24.3</b>	<b>0.5</b>	<b>0.5</b>	30	30	2			11	13	
06:00 PM - 07:00 PM		24.3	0.5	0.5	30	30	2			11	13	
07:00 PM - 08:00 PM		33.84	0.5	0.5	42	42	2			11	13	
08:00 PM - 09:00 PM		33.84	0.5	0.5	42	42	2			11	13	
09:00 PM - 10:00 PM		33.84	0.5	0.5	42	42	2			11	13	
10:00 PM - 11:00 PM		33.84	0.5	0.5	42	42	2			11	13	
11:00 PM - 12:00 AM		33.84	0.5	0.5	42	42	2			11	13	

WEEKDAY		Percent	
		Daily Total	Parking
08:00 AM - 09:00 AM		0.03	31
09:00 AM - 10:00 AM		0.03	31
10:00 AM - 11:00 AM		0.06	62
11:00 AM - 12:00 PM		0.12	125
12:00 PM - 01:00 PM		0.05	141
01:00 PM - 02:00 PM		0.13	135
02:00 PM - 03:00 PM		0.15	156
03:00 PM - 04:00 PM		0.12	125
04:00 PM - 05:00 PM		0.1	96
05:00 PM - 06:00 PM		0.06	101
06:00 PM - 07:00 PM		0.08	83
07:00 PM - 08:00 PM		0.07	73

Table 6: Parking Accumulation - Weekday

		FAST FOOD										Total	
		Trip Rate	%In	%Out	In	Out	Parking	In	Out	Parking	Parking	Parking	
12:00 AM - 01:00 AM	0	0.5	0.5	0	0	2	0	4	2	6	8		
01:00 AM - 02:00 AM	10	0.5	0.5	12	12	2				2	4		
02:00 AM - 03:00 AM	20	0.5	0.5	25	25	2				2	4		
03:00 AM - 04:00 AM	30	0.5	0.5	37	37	2				2	4		
04:00 AM - 05:00 AM	39	0.5	0.5	49	49	2				2	4		
05:00 AM - 06:00 AM	49	0.5	0.5	61	61	2				2	4		
06:00 AM - 07:00 AM	59	0.5	0.5	74	74	2	4			6	8		
07:00 AM - 08:00 AM	59	0.51	0.49	75	72	5		2		4	9		
08:00 AM - 09:00 AM	59	0.51	0.49	75	72	8				4	12		
09:00 AM - 10:00 AM	59	0.51	0.49	75	72	11				4	15		
10:00 AM - 11:00 AM	59	0.51	0.49	75	72	14				4	18		
11:00 AM - 12:00 PM	59	0.51	0.49	75	72	17				4	21		
12:00 PM - 01:00 PM	59	0.51	0.49	75	72	20				4	24		
01:00 PM - 02:00 PM	59	0.51	0.49	75	72	23				4	27		
02:00 PM - 03:00 PM	59	0.51	0.49	75	72	26	4			8	34		
03:00 PM - 04:00 PM	53	0.51	0.49	68	65	28		4		4	32		
04:00 PM - 05:00 PM	47	0.51	0.49	60	58	31				4	35		
05:00 PM - 06:00 PM	41	0.51	0.49	53	51	33				4	37		
06:00 PM - 07:00 PM	35	0.51	0.49	45	43	34				4	38		
07:00 PM - 08:00 PM	30	0.51	0.49	38	36	36				4	40		
08:00 PM - 09:00 PM	24	0.51	0.49	30	29	37				4	41		
09:00 PM - 10:00 PM	18	0.51	0.49	23	22	38				4	42		
10:00 PM - 11:00 PM	12	0.51	0.49	15	14	39				4	43		
11:00 PM - 12:00 AM	6	0.51	0.49	8	7	39				4	43		

		BANK										Total	
		Trip Rate	%In	%Out	In	Out	Parking	In	Out	Parking	Parking	Parking	
12:00 AM - 01:00 AM	0	0.5	0.5	0	0	2				6	8		
01:00 AM - 02:00 AM	0	0.5	0.5	0	0	2				6	8		
02:00 AM - 03:00 AM	0	0.5	0.5	0	0	2				6	8		
03:00 AM - 04:00 AM	0	0.5	0.5	0	0	2				6	8		
04:00 AM - 05:00 AM	0	0.5	0.5	0	0	2				6	8		
05:00 AM - 06:00 AM	0	0.5	0.5	0	0	2				6	8		
06:00 AM - 07:00 AM	0	0.5	0.5	0	0	2				6	8		
07:00 AM - 08:00 AM	12.1	0.57	0.43	17	13	6	5			11	17		
08:00 AM - 09:00 AM	12.1	0.57	0.43	17	13	10				11	21		
09:00 AM - 10:00 AM	12.1	0.43	0.57	13	17	6				11	17		
10:00 AM - 11:00 AM	12.1	0.43	0.57	13	17	2				11	13		
11:00 AM - 12:00 PM	12.1	0.5	0.5	15	15	2				11	13		
12:00 PM - 01:00 PM	24.3	0.5	0.5	30	30	2				11	13		
01:00 PM - 02:00 PM	24.3	0.5	0.5	30	30	2				11	13		
02:00 PM - 03:00 PM	24.3	0.5	0.5	30	30	2	5			16	18		
03:00 PM - 04:00 PM	24.3	0.5	0.5	30	30	2		5		11	13		
04:00 PM - 05:00 PM	24.3	0.5	0.5	30	30	2				11	13		
05:00 PM - 06:00 PM	24.3	0.5	0.5	30	30	2				11	13		
06:00 PM - 07:00 PM	24.3	0.5	0.5	30	30	2				11	13		
07:00 PM - 08:00 PM	33.84	0.5	0.5	42	42	2				11	13		
08:00 PM - 09:00 PM	33.84	0.5	0.5	42	42	2				11	13		
09:00 PM - 10:00 PM	33.84	0.5	0.5	42	42	2				11	13		
10:00 PM - 11:00 PM	33.84	0.5	0.5	42	42	2				11	13		
11:00 PM - 12:00 AM	33.84	0.5	0.5	42	42	2				11	13		

WEEKEND		Percent Daily Total	Parking
08:00 AM - 09:00 AM	0.059	61	
09:00 AM - 10:00 AM	0.085	88	
10:00 AM - 11:00 AM	0.107	111	
11:00 AM - 12:00 PM	0.06	62	
12:00 PM - 01:00 PM	0.15	156	
01:00 PM - 02:00 PM	0.13	135	
02:00 PM - 03:00 PM	0.13	135	
03:00 PM - 04:00 PM	0.125	130	
04:00 PM - 05:00 PM	0.085	88	
05:00 PM - 06:00 PM	0.053	55	
06:00 PM - 07:00 PM	0.053	55	

Table 7: Parking Accumulation -  
 Weekend

## **14. Air Quality**

### Mobile Sources

Pursuant to the guidelines in the 2014 CEQR Technical Manual, in Staten Island if a proposed project generates fewer than 170 vehicle trips in any peak hour period, then the potential for mobile source air quality impacts is highly unlikely and further analysis is not warranted. As demonstrated in the Traffic section, the proposed project would generate fewer than 170 vehicle trips in any peak hour period when compared to the No-Action scenario. Therefore there is no potential for mobile source air quality impacts and a detailed air quality analysis is not warranted.

### Stationary Sources

The Proposed Action would facilitate a proposal by the applicant to complete construction and tenant the two currently unoccupied 2,500 GSF buildings with a drive-thru restaurant and bank on new tax lots 260 and 270, respectively. In addition to allowing the two 2,500 GSF commercial uses, the Proposed Action would legalize the 63,519 GSF commercial building on tax lot 250. Each of the buildings are one-story buildings.

Since there are no other buildings in the direct vicinity of the project site, a screening analysis has been prepared to determine the potential for significant impacts with respect to each of the proposed project building's heating and air conditioning (HVAC) systems on the other two buildings contained in the proposed project.

The three buildings are shown in Exhibit 6. As indicated, the building nearest to the tax lot 250 building is the tax lot 260 building, at a distance of approximately 150 feet and the two 2,500 GSF buildings on tax lots 260 and 270 are approximately 70 feet apart from each other.

A worst-case screening analysis, based on Figure 17-6 from the 2014 CEQR Technical Manual, is presented in Exhibits 7 through 9. Each of these indicate that the distances between the buildings each fall below the pertinent nomograph curves and therefore cannot result in significant adverse impacts on each other. Therefore there is no potential for the proposed project to result in stationary source air quality impacts and no further assessment is warranted.

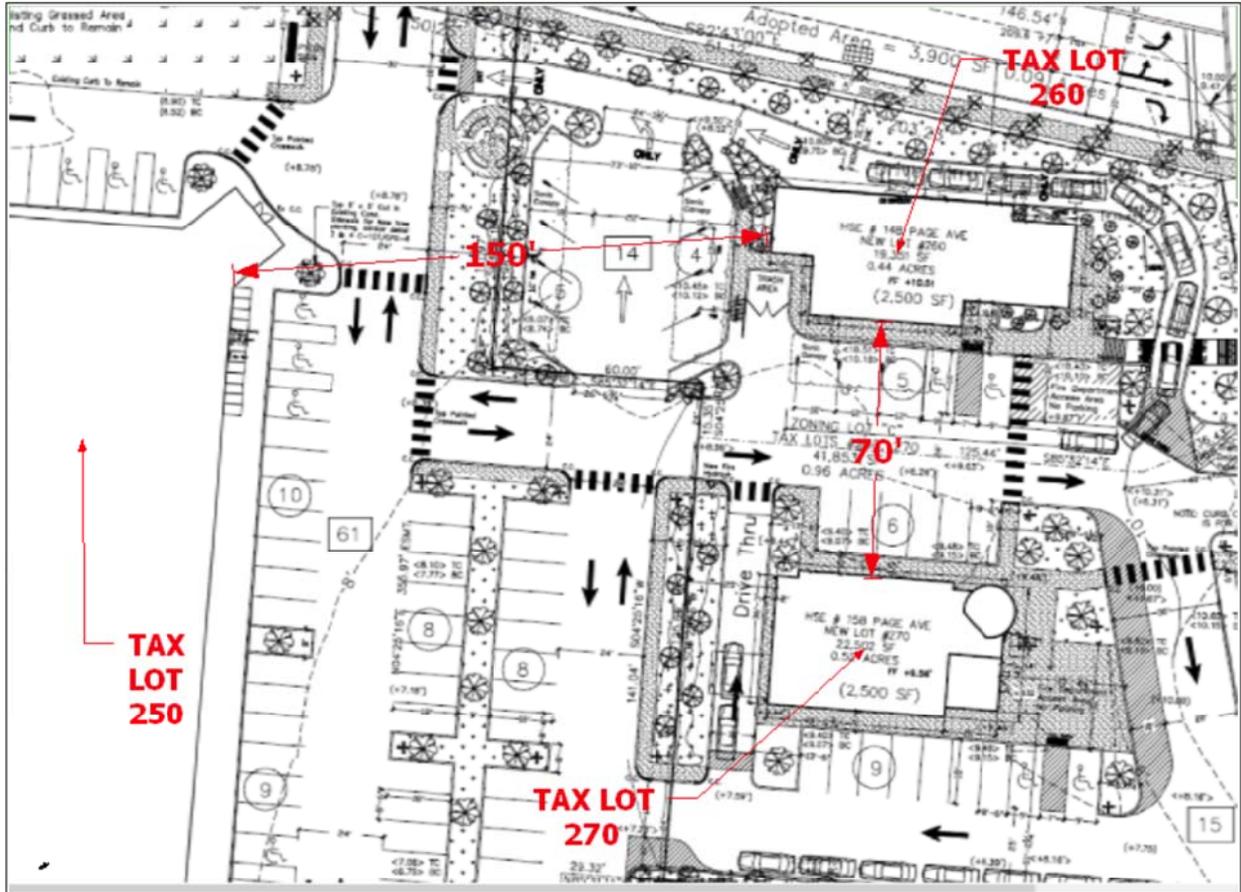


Exhibit 6: Stationary Source Air Quality Building Distances

## 16. Noise

The proposed project is not expected to result in increased noise levels. Traffic volumes on the adjacent roadways would not double; therefore, no mobile-source noise impacts are anticipated. The proposed action would not result in the development of a significant noise generator.

Based on field observations, the predominant source of noise in the affected area is traffic along Page Avenue and Richmond Valley Road. A noise survey was conducted at the project site on Wednesday June 18 and Saturday June 21 in order to quantify existing ambient noise levels. The noise survey was conducted during the PM and Saturday peak periods, because these are the peak periods with the highest level of existing traffic volumes.

The noise measurement locations are displayed in Exhibits 10 and 11. A chain-link fence is currently in place along the property line. Two locations were chosen on the southwest corner of Richmond Valley Road/Page Avenue. The first location was at the chain-link fence along the property line facing Richmond Valley Road, and the second location was at the fence along the property line facing Page Avenue.

Building on Lot 250  
 Size: 63,519 sf  
 Nearest Bldg of = or > height = 150 ft

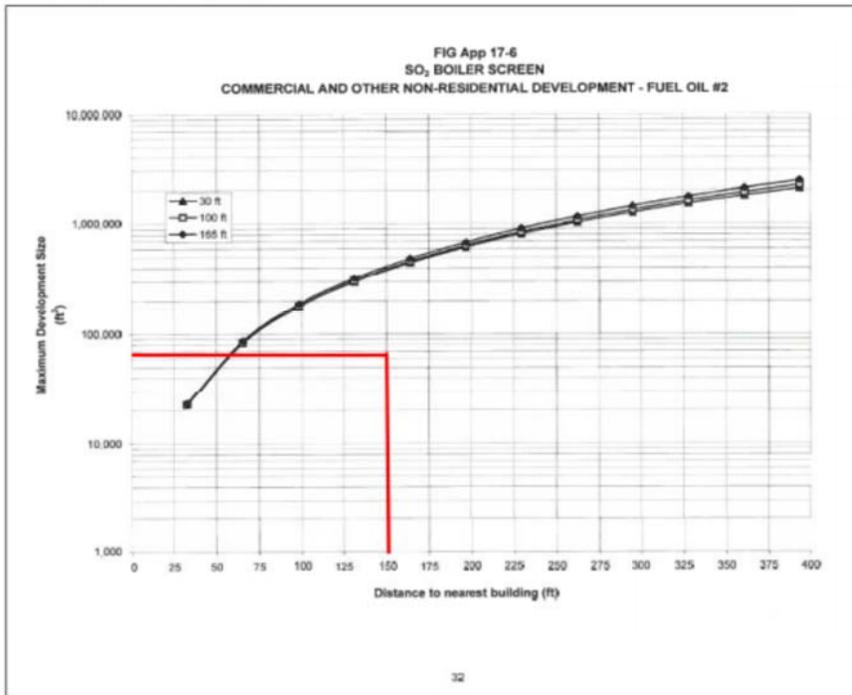


Exhibit 7: Stationary Source Air Quality Screening - Lot 250

The survey equipment used was a Larson-Davis Model 712 Type 2 Integrating Sound Level Meter. Calibration was performed using Larson-Davis Acoustic Calibrator CAL 150 using frequency 1000 Hz., prior to beginning of survey, and for confirmation, at the end of the survey period. Survey results were tallied in the field. Automatic Traffic Recorder (ATR) counts were being collected concurrently with the noise measurements. Each of the measurements covered a 20-minute period. The results of these measurements are included in Table 8.

**Table 8**  
**Existing Noise Measurements**

	WEEKDAY PM		SATURDAY MIDDAY	
	LOCATION 1	LOCATION 2	LOCATION 1	LOCATION 2
Time Begin	05:05:00 PM	05:30:00 PM	12:40:00 PM	01:05:00 PM
LEQ	69.9 dBA	71.0 dBA	70.2 dBA	71.8 dBA
Lmin	55.3 dBA	57.1 dBA	53.1 dBA	58.3 dBA
Lmax	80.9 dBA	83.9 dBA	82.3 dBA	85.6 dBA
L1	75.8 dBA (*)	73.8 dBA (*)	76.1 dBA (*)	74.5 dBA (*)
L5	74.8 dBA	75.7 dBA	75.0 dBA	75.8 dBA
L10	<b>73.0 dBA</b>	<b>73.9 dBA</b>	<b>73.5 dBA</b>	<b>74.3 dBA</b>
L33	70.0 dBA	70.8 dBA	71.2 dBA	72.0 dBA
L50	68.4 dBA	69.0 dBA	69.1 dBA	70.1 dBA
L99	62.3 dBA (*)	62.5 dBA (*)	62.3 dBA (*)	63.0 dBA (*)

Building on Lot 260  
Size: 2,500 sf  
Nearest Bldg of = or > height = 70 ft

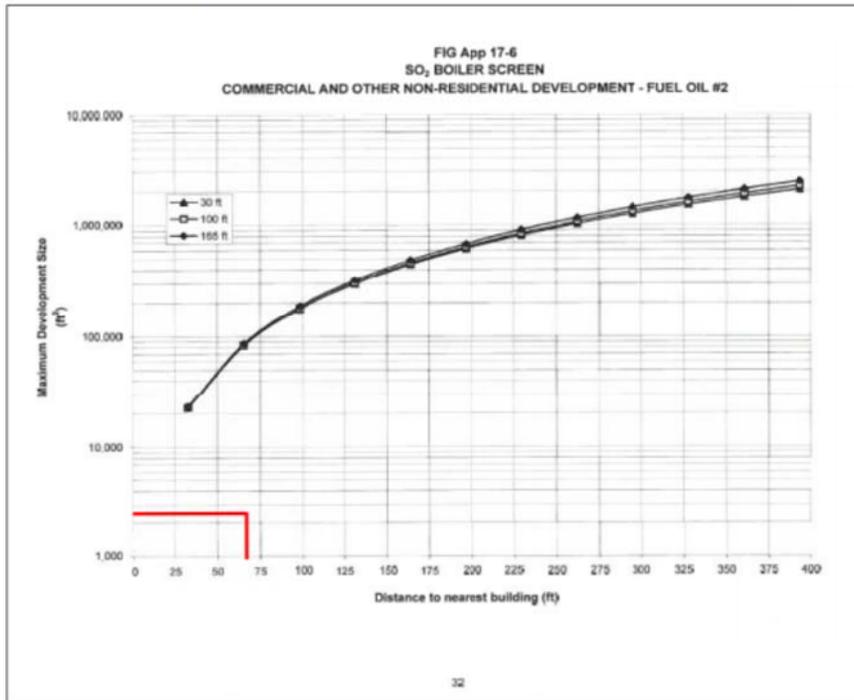


Exhibit 8: Stationary Source Air Quality Screening - Lot 260

Building on Lot 270  
Size: 2,500 sf  
Nearest Bldg of = or > height = 70 ft

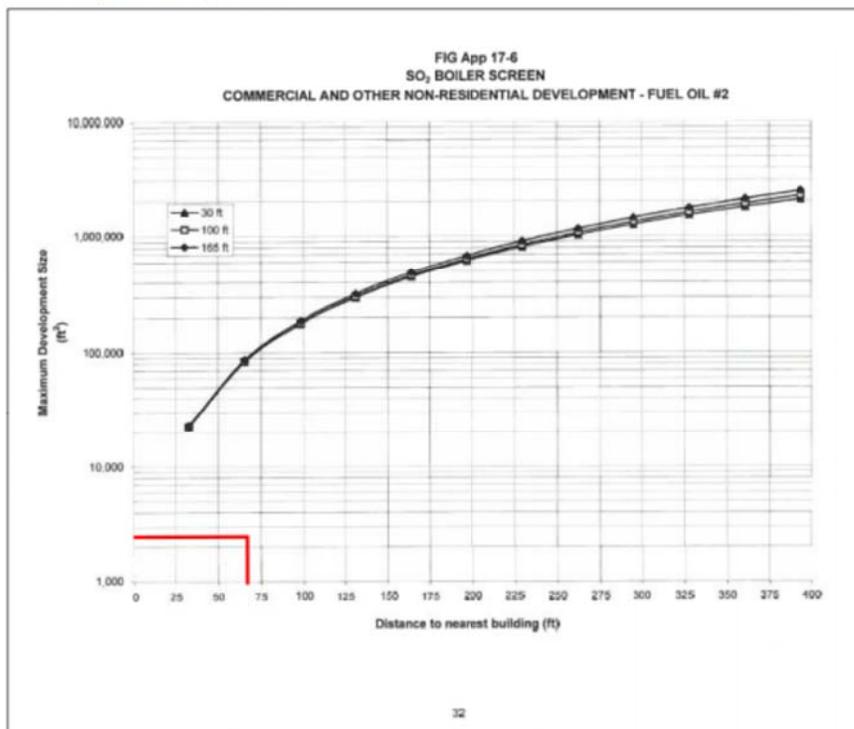


Exhibit 9: Stationary Source Air Quality Screening - Lot 270



Exhibit 10: Noise Measurement Locations – Street View

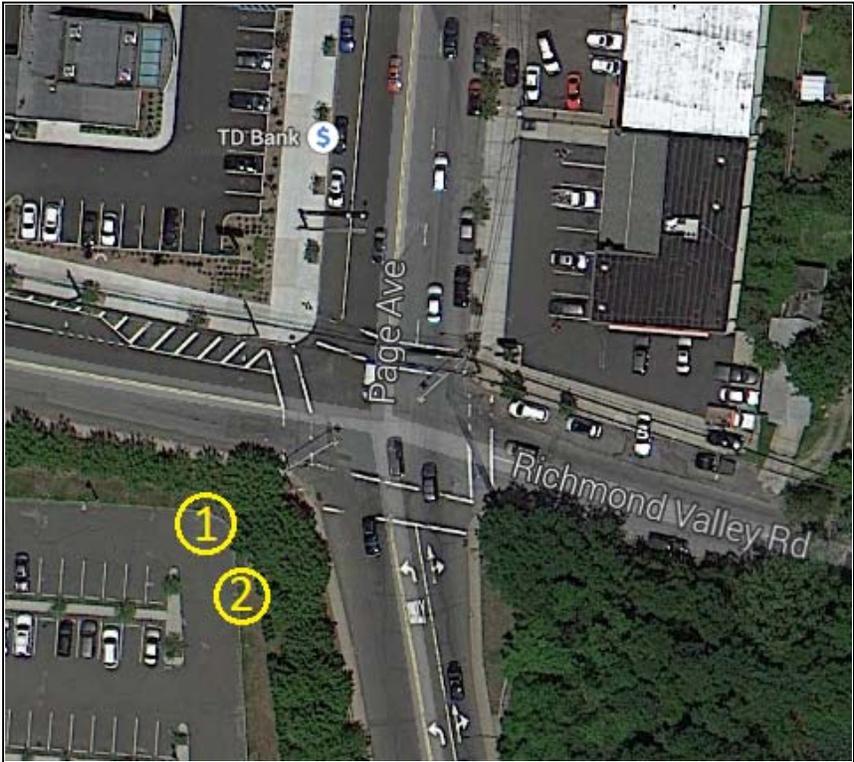


Exhibit 10: Noise Measurement Locations – Aerial View

The noise criteria from the CEQR Technical Manual are presented in the table below.

	<b>Marginally Unacceptable</b>				<b>Clearly Unacceptable</b>
Noise level with proposed project	70 < L <sub>10</sub> ≤ 73	73 < L <sub>10</sub> ≤ 76	76 < L <sub>10</sub> ≤ 78	78 < L <sub>10</sub> ≤ 80	80 < L <sub>10</sub>
Attenuation <sup>a</sup>	(I) 28 dB(A)	(II) 31 dB(A)	(III) 33 dB(A)	(IV) 35 dB(A)	36 + (L <sub>10</sub> - 80) <sup>b</sup> dB(A)
<b>Note:</b> <sup>a</sup> The above composite window-wall attenuation values are for residential dwellings and community facility development. Commercial office spaces and meeting rooms would be 5 dB(A) less in each category. All the above categories require a closed window situation and hence an alternate means of ventilation. <sup>b</sup> Required attenuation values increase by 1 dB(A) increments for L <sub>10</sub> values greater than 80 dBA. <b>Source:</b> New York City Department of Environmental Protection					

The results of the noise survey indicate that the ambient L10 levels fall the in the “Marginally Unacceptable” range, between 73 dBA and 76 dBA.

The proposed project is a commercial retail development and therefore the required window and wall attenuation would be 26 dBA (31 dBA – 5 dBA) to meet the City criteria, and to achieve a minimum interior noise environment (closed-window condition) of 50 dB(A), and alternate means of ventilation are required. Alternate means of ventilation include, but are not limited to the provision of: (a) central air conditioning; or (b) air conditioner sleeves containing air conditioners.

Based on the information provided above, no significant adverse noise impacts would result from the proposed project and no further analysis is warranted.

### 18. Neighborhood Character

Neighborhood character is an amalgam of the various elements that gives neighborhoods their distinct "personality." These include land use, urban design, visual resources, historic resources, socioeconomic conditions, traffic and noise. These categories are examined independently throughout the analysis contained above and conclude that the proposed project does not have the potential to result in any significant adverse impacts in any of the analysis areas. Therefore, the Proposed Project would not result in significant adverse impacts related to neighborhood character and no further assessment is warranted.

# Appendix A Waterfront Revitalization Program

For Internal Use Only:

WRP no. \_\_\_\_\_

Date Received: \_\_\_\_\_

DOS no. \_\_\_\_\_

## NEW YORK CITY WATERFRONT REVITALIZATION PROGRAM Consistency Assessment Form

Proposed actions that are subject to CEQR, ULURP or other local, state or federal discretionary review procedures, and that are within New York City's designated coastal zone, must be reviewed and assessed for their consistency with the New York City Waterfront Revitalization Program (WRP). The WRP was adopted as a 197-a Plan by the Council of the City of New York on October 13, 1999, and subsequently approved by the New York State Department of State with the concurrence of the United States Department of Commerce pursuant to applicable state and federal law, including the Waterfront Revitalization of Coastal Areas and Inland Waterways Act. As a result of these approvals, state and federal discretionary actions within the city's coastal zone must be consistent to the maximum extent practicable with the WRP policies and the city must be given the opportunity to comment on all state and federal projects within its coastal zone.

This form is intended to assist an applicant in certifying that the proposed activity is consistent with the WRP. It should be completed when the local, state, or federal application is prepared. The completed form and accompanying information will be used by the New York State Department of State, other state agencies or the New York City Department of City Planning in their review of the applicant's certification of consistency.

### A. APPLICANT

1. Name: Charleston Equities, LLP
2. Address: c/o Evan Lemonides Associates (Applicant's Representative) 105 Broad Street New York, NY 10004
3. Telephone: 212 334 1962 Fax: 212 513 0279 E-mail: evan@lemonides.com
4. Project site owner: Charleston Equities, LLP

### B. PROPOSED ACTIVITY

1. Brief description of activity:

The proposed actions would facilitate a proposal by the applicant to complete construction of two unoccupied 2,500 gross square feet (GSF) buildings (currently under a DOB Stop-Work-Order) with Use Group 6A and 6C retail and would legalize an existing 63,519 GSF commercial building that is currently operating on the site (Use Groups 6B, 9A, 12A, and 18A).

2. Purpose of activity:

The two new 2,500 GSF Use Group 6A and 6C buildings would serve existing demands for similarly sized restaurant and banking space in the Tottenville and Charleston neighborhoods, and the legalization of the 63,519 GSF commercial building would allow the continued operation of a popular roller rink, basketball, center, and health club, and associated uses, and a number of offices that are located in the building.

3. Location of activity: (street address/borough or site description):

Property bounded by Richmond Valley Road, Page Avenue, the SIR Rail Line Property, Nassau Place, and Arthur Kill Road. Staten Island Block 7971/Lots 1, 125, 250, 260, 270 and 280.

**Proposed Activity Cont'd**

4. If a federal or state permit or license was issued or is required for the proposed activity, identify the permit type(s), the authorizing agency and provide the application or permit number(s), if known:

NYSDEC for development pursuant to Voluntary Cleanup Agreement Index No. W2-0801-01-04.

5. Is federal or state funding being used to finance the project? If so, please identify the funding source(s).  
No.

6. Will the proposed project require the preparation of an environmental impact statement?  
Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, identify Lead Agency:  
N/A

7. Identify **city** discretionary actions, such as a zoning amendment or adoption of an urban renewal plan, required for the proposed project.

Applicant requests a Future Subdivision pursuant to §107-08, a Modification of Group Parking and Access Regulations pursuant to §107-68, a Certification of Cross Access Connections pursuant to §36-592, and Authorizations for Waivers or Modifications of Cross Access Connections pursuant to §36-597.

**C. COASTAL ASSESSMENT**

**Location Questions:**

**Yes No**

- |   |       |       |
|---|-------|-------|
| 1. Is the project site on the waterfront or at the water's edge?  | _____ | _____ |
| 2. Does the proposed project require a waterfront site?   | _____ | _____ |
| 3. Would the action result in a physical alteration to a waterfront site, including land along the shoreline, land underwater, or coastal waters? | _____ | _____ |

**Policy Questions**

**Yes No**

The following questions represent, in a broad sense, the policies of the WRP. Numbers in parentheses after each question indicate the policy or policies addressed by the question. The new Waterfront Revitalization Program offers detailed explanations of the policies, including criteria for consistency determinations.

Check either "Yes" or "No" for each of the following questions. For all "yes" responses, provide an attachment assessing the effects of the proposed activity on the relevant policies or standards. Explain how the action would be consistent with the goals of those policies and standards.

- |   |       |       |
|---|-------|-------|
| 4. Will the proposed project result in revitalization or redevelopment of a deteriorated or under-used waterfront site? (1) | _____ | _____ |
| 5. Is the project site appropriate for residential or commercial redevelopment? (1.1)                                       | _____ | _____ |
| 6. Will the action result in a change in scale or character of a neighborhood? (1.2)  | _____ | _____ |

**Policy Questions cont'd****Yes No**

7. Will the proposed activity require provision of new public services or infrastructure in undeveloped or sparsely populated sections of the coastal area? (1.3)	_____	4
8. Is the action located in one of the designated Significant Maritime and Industrial Areas (SMIA): South Bronx, Newtown Creek, Brooklyn Navy Yard, Red Hook, Sunset Park, or Staten Island? (2)	_____	4
9. Are there any waterfront structures, such as piers, docks, bulkheads or wharves, located on the project sites? (2)	_____	_____
10. Would the action involve the siting or construction of a facility essential to the generation or transmission of energy, or a natural gas facility, or would it develop new energy resources? (2.1)	_____	_____
11. Does the action involve the siting of a working waterfront use outside of a SMIA? (2.2)	_____	_____
12. Does the proposed project involve infrastructure improvement, such as construction or repair of piers, docks, or bulkheads? (2.3, 3.2)	_____	_____
13. Would the action involve mining, dredging, or dredge disposal, or placement of dredged or fill materials in coastal waters? (2.3, 3.1, 4, 5.3, 6.3)	_____	4
14. Would the action be located in a commercial or recreational boating center, such as City Island, Sheepshead Bay or Great Kills or an area devoted to water-dependent transportation? (3)	_____	_____
15. Would the proposed project have an adverse effect upon the land or water uses within a commercial or recreation boating center or water-dependent transportation center? (3.1)	_____	_____
16. Would the proposed project create any conflicts between commercial and recreational boating? (3.2)	_____	4
17. Does the proposed project involve any boating activity that would have an impact on the aquatic environment or surrounding land and water uses? (3.3)	_____	4
18. Is the action located in one of the designated Special Natural Waterfront Areas (SNWA): Long Island Sound- East River, Jamaica Bay, or Northwest Staten Island? (4 and 9.2)	_____	4
19. Is the project site in or adjacent to a Significant Coastal Fish and Wildlife Habitat? (4.1)	_____	_____
20. Is the site located within or adjacent to a Recognized Ecological Complex: South Shore of Staten Island or Riverdale Natural Area District? (4.1and 9.2)	_____	_____
21. Would the action involve any activity in or near a tidal or freshwater wetland? (4.2)	_____	_____
22. Does the project site contain a rare ecological community or would the proposed project affect a vulnerable plant, fish, or wildlife species? (4.3)	_____	4
23. Would the action have any effects on commercial or recreational use of fish resources? (4.4)	_____	4
24. Would the proposed project in any way affect the water quality classification of nearby waters or be unable to be consistent with that classification? (5)	_____	4
25. Would the action result in any direct or indirect discharges, including toxins, hazardous substances, or other pollutants, effluent, or waste, into any waterbody? (5.1)	_____	4
26. Would the action result in the draining of stormwater runoff or sewer overflows into coastal waters? (5.1)	_____	4
27. Will any activity associated with the project generate nonpoint source pollution? (5.2)	_____	_____
28. Would the action cause violations of the National or State air quality standards? (5.2)	_____	4

**Policy Questions cont'd**

**Yes No**

29. Would the action result in significant amounts of acid rain precursors (nitrates and sulfates)? (5.2C)	_____	4
30. Will the project involve the excavation or placing of fill in or near navigable waters, marshes, estuaries, tidal marshes or other wetlands? (5.3)	_____	_____
31. Would the proposed action have any effects on surface or ground water supplies? (5.4)	_____	4
32. Would the action result in any activities within a federally designated flood hazard area or state-designated erosion hazards area? (6)	4	_____
33. Would the action result in any construction activities that would lead to erosion? (6)	_____	4
34. Would the action involve construction or reconstruction of a flood or erosion control structure? (6.1)	_____	4
35. Would the action involve any new or increased activity on or near any beach, dune, barrier island, or bluff? (6.1)	_____	_____
36. Does the proposed project involve use of public funds for flood prevention or erosion control? (6.2)	_____	4
37. Would the proposed project affect a non-renewable source of sand ? (6.3)	_____	4
38. Would the action result in shipping, handling, or storing of solid wastes, hazardous materials, or other pollutants? (7)	_____	4
39. Would the action affect any sites that have been used as landfills? (7.1)	_____	4
40. Would the action result in development of a site that may contain contamination or that has a history of underground fuel tanks, oil spills, or other form or petroleum product use or storage? (7.2)	_____	_____
41. Will the proposed activity result in any transport, storage, treatment, or disposal of solid wastes or hazardous materials, or the siting of a solid or hazardous waste facility? (7.3)	_____	_____
42. Would the action result in a reduction of existing or required access to or along coastal waters, public access areas, or public parks or open spaces? (8)	_____	4
43. Will the proposed project affect or be located in, on, or adjacent to any federal, state, or city park or other land in public ownership protected for open space preservation? (8)	_____	4
44. Would the action result in the provision of open space without provision for its maintenance? (8.1)	_____	_____
45. Would the action result in any development along the shoreline but NOT include new water-enhanced or water-dependent recreational space? (8.2)	_____	4
46. Will the proposed project impede visual access to coastal lands, waters and open space? (8.3)	_____	4
47. Does the proposed project involve publicly owned or acquired land that could accommodate waterfront open space or recreation? (8.4)	_____	_____
48. Does the project site involve lands or waters held in public trust by the state or city? (8.5)	_____	_____
49. Would the action affect natural or built resources that contribute to the scenic quality of a coastal area? (9)	_____	_____
50. Does the site currently include elements that degrade the area's scenic quality or block views to the water? (9.1)	_____	_____

**Policy Questions cont'd**

**Yes      No**

51. Would the proposed action have a significant adverse impact on historic, archeological, or cultural resources? (10)

\_\_\_\_\_

52. Will the proposed activity affect or be located in, on, or adjacent to an historic resource listed on the National or State Register of Historic Places, or designated as a landmark by the City of New York? (10)

\_\_\_\_\_

**D. CERTIFICATION**

The applicant or agent must certify that the proposed activity is consistent with New York City's Waterfront Revitalization Program, pursuant to the New York State Coastal Management Program. If this certification cannot be made, the proposed activity shall not be undertaken. If the certification can be made, complete this section.

"The proposed activity complies with New York State's Coastal Management Program as expressed in New York City's approved Local Waterfront Revitalization Program, pursuant to New York State's Coastal Management Program, and will be conducted in a manner consistent with such program."

Applicant/Agent Name: Evan Lemonides

Address: 105 Broad Street

New York, NY 10004 Telephone 212 334 1962

Applicant/Agent Signature: Evan Lemonides Date: August 12, 2014

This attachment assesses the consistency of the proposed actions at 236 Richmond Valley Road on the relevant Waterfront Revitalization Program (WRP) policies to the items that are checked “YES” on the WRP Consistency Assessment Form (CAF). The assessment follows the guidelines presented in “NYC Waterfront Revitalization Program: Proposed Revisions for Public Review”.

The project site is located at 236 Richmond Valley Road (Block 7971, Lots 1, 125, 250, 260, 270, 280) in the Pleasant Plains neighborhood of Staten Island, Community District 3. The project site is located within New York City's Coastal Zone, and as shown in the exhibit below (representing site conditions prior to the current proposal), the site is transected by Mill Creek, a stream that joins with the Kill Van Kull west of Arthur Kill Road. The entire project site is 1,367,873 square feet in area and encompasses lands on both sides of Mill Creek. The applicant owns the lands on the north side of Mill Creek containing 348,430 square feet of property, and development activities associated with the proposed actions are limited to these areas (i.e., on the north side of Mill Creek).



The project site was entered into a Voluntary Cleanup Agreement (Index#: W2-0801-01-04) effective January 4, 2002 that thus regulates development on the site. The remediation was performed approximately between 2007 and 2008 and included encapsulation of the upland areas of the site, placement of a bulkhead on the southern bank of Mill Creek (between Arthur Kill Road and Page Avenue), removal of one foot of contaminated sediment from Mill Creek (stabilized and placed on-site), and capping of

Mill Creek with one foot of clean sediment. Since hazardous wastes were left on site (encapsulated) and continuous monitoring is required, the site has been listed on the Inactive Hazardous Waste Disposal Site Registry.

The proposed actions would facilitate a proposal by the applicant to complete construction of two unoccupied 2,500 gross square feet (GSF) buildings (currently under a DOB Stop-Work-Order) with Use Group 6A and 6C retail and would legalize an existing 63,519 GSF commercial building that is currently operating on the site (Use Groups 6B, 9A, 12A, and 18A).

The uses that are currently operating on the site, and would be permitted to continue to operate pending approval of the proposed actions, consist of the following:

- 11,728 GSF Health Club (\*)
- 12,138 GSF Roller Rink with Eating Area (640-Person)
- 3,012 GSF Eating and Drinking (associated with Roller Rink)
- 1,512 GSF Arcade
- 4,258 GSF Kick Boxing Center
- 14,458 GSF Basketball Center
- 5,473 GSF Marble Manufacturing
- 1,405 GSF Utility Rooms
- 9,535 GSF Office Use

(\*): For analysis purposes, a restaurant has also been evaluated in the EAS in place of the health club since the health club also requires a discretionary approval from the NYC Board of Standards and Appeals.

In addition to allowing the uses listed above to continue to operate, the proposed actions would also facilitate the operation of a new 2,500 GSF bank, and a new 2,500 GSF restaurant.

The consistency assessment for the relevant WRP policies, corresponding to the items that are checked “YES” on the WRP CAF is provided below:

*Policy 1.1 Encourage commercial and residential redevelopment in appropriate Coastal Zone areas.*

The Page Avenue corridor in Staten Island is already largely developed with commercial retail uses and the proposed uses on the project site are permitted in the existing M3-1 zoning designation. The project site is not located within one of New York City's designated Natural Waterfront Areas, or within the Arthur Kill Ecologically Sensitive Maritime and Industrial Area and is not incompatible with the continued functioning of these areas. As noted above, the site is listed on the Inactive Hazardous Waste Disposal Site Registry and the ongoing and proposed commercial uses constitute a compatible reuse of a formerly industrial, remediated site. There is a presence of substantial vacant/underused land in the vicinity of the project site – i.e.,

the large tract of vacant land located on the south side of Mill Creek included in the same Voluntary Cleanup Agreement (Index#: W2-0801-01-04). Although there have been a number of proposals for development of that property, these have not been moved forward and that >1,000,000 square foot site remains undeveloped. The project site is located along the Page Avenue corridor that has become a destination retail center, with a variety of compatible smaller and larger retail uses located both north and south along Page Avenue. Primary trips are attracted to the health related and recreational uses on the project site, strengthening adjacent upland commercial areas. The proposed actions would not be incompatible with opening up the waterfront to the public, and results in providing employment opportunities in retail, recreational, office, and health-related areas, serving to offset those lost when the industrial uses on the property ceased operating. As described in the following sections, the proposed project also includes a new natural area adjacent to Mill Creek, creating +/- 100 foot buffer area between the new buildings and Mill Creek. For the reasons listed above, the proposed project would be consistent with the goals of Policy 1.1.

*Policy 4.2 Protect and restore the ecological quality and component habitats and resources within the Ecologically Sensitive Maritime and Industrial Area*

A. As discussed in the Project Description section of the EAS, the project site is listed on the Inactive Hazardous Waste Disposal Site Registry and development of the site is constrained by the environmental conditions created by former manufacturing uses on the site. The NYSDEC and Nassau Metals (the former owner) entered into a Voluntary Cleanup Agreement (“VCA” - Index#: W2-0801-01-04) effective January 4, 2002 that regulates development on the project site. As documented in the VCA, existing contamination included lead contamination of approximately 450,000 cubic yards of soils on the site and sediments in Mill Creek of depths of up to five feet below the stream bed. The environmental remediation was performed approximately between 2007 and 2008 and included encapsulation of the upland areas of the site, placement of a bulkhead on the southern bank of Mill Creek (between Arthur Kill Road and Page Avenue), removal of one foot of contaminated sediment from Mill Creek (stabilized and placed on-site), and capping of Mill Creek with one foot of clean sediment. As such, any previously existing ecological systems in the regulated wetlands (at elevations of one to four feet NGVD 29) and adjacent areas were substantially disturbed.

The two new 2,500 GSF buildings are being constructed on portions of the site that had been environmentally encapsulated, and located on the northern portion of the site, furthest from the areas adjacent to Mill Creek, and the proposed project also includes a new natural area adjacent to Mill Creek, creating +/- 100 foot buffer area between the new buildings and Mill Creek, minimizing the potential for the new buildings to cause physical loss of ecological elements. Activities on the remaining portions of the site are necessary to legalize ongoing uses in accordance with current NYCDPC zoning standards for development in the Special South Richmond District and current zoning regulations governing parking lots. All development activity on the project site, including the construction of the two new 2,500 GSF

buildings, the reconfiguration of the parking areas, and the wetland mitigation plan, are regulated and have been permitted by NYSDEC.

As shown on the current site plans in EAS Appendix A (drawing CPC-03.10), the Wetland Mitigation Plan associated with the current actions minimizes the potential for any impacts of the project by including a newly installed +/- 0.49 acre planted area adjacent to Mill Creek in place of the impervious capped areas and abandoned foundation on Tax Lot 280. Other elements that are designed to build upon the previous mitigation measures in the 2007-2008 remediation plan include tree planting areas within the upland encapsulated areas, the removal of contaminated soils in any excavated upland areas and replacement with clean fill, and implementation of storm water best management practices as described below in Item D.

B. The shoreline and banks of Mill Creek would be maintained and enhanced with the installation of a +/- 0.49 acre planted area adjacent to Mill Creek in place of the existing impervious capped areas and abandoned foundation on Tax Lot 280. As indicated on drawing AB-10 (EAS Appendix A), a system of restored wetland areas (wetland seed mix and plant plugs), erosion control blankets, a vegetative drainage swale parallel to the northern creek bank, and topsoil fill over the geosynthetic clay layer, will help insure that the Mill Creek resource will continue to join ecological areas to the east and to the west of the site. Neither the development plan, or the work necessary to legalize existing conditions, would result in a fragmentation of any natural ecological communities, but rather the mitigation plan is designed to strengthen the connection by creating an additional natural area immediately adjacent to the existing Mill Creek shoreline.

C. As shown in the Wetland Mitigation Plan (EAS Appendix A), and described in Item A, a newly planted area would be installed on a portion of the project site that is adjacent to Mill Creek and is encapsulated in the existing conditions, restoring a portion of the ecological system and helping to ensure its continued existence as a natural, self-regulating system.

D. Stormwater management best practices have been incorporated into the site plan and mitigation plan as per the 2007-2008 remediation program. Design strategies that are incorporated into the proposed project include the following:

- Installation of a new +/- 0.49 acre planted area (vegetative buffer) adjacent to Mill Creek, atop of the impervious capped areas and in place of the abandoned foundation on Tax Lot 280;
- Maintaining and enhancing hydrological connectivity along Mill Creek;
- Implementation of a system of stormwater drainage elements during the 2007-2008 remediation plan designed to mimic, to the extent feasible, the natural flow of stormwater from the project site, to Mill Creek and its adjacent natural areas;
- Reducing the percentage of impervious surfaces over existing conditions through the installation of the new planted area on Tax Lot 280 and additional planted areas within the encapsulated areas, and

- The continued use of the ecologically beneficial drainage and edge designs that included the use of vegetative drainage swales to channel stormwater runoff, outfall rip-rap aprons, ensuring that all rip-rap drainage aprons originating on the north bank of Mill Creek extend to the south bank, perforated piping that provides reductions to outflow volumes and velocity, and catch basins that include a geotextile wrapping to ensure that areas of soil contamination do not mix with stormwater discharge effluents.

E. The newly planted area in place of the abandoned foundation pad on tax lot 280 and atop the previously encapsulated areas, that has been approved by NYSDEC is designed to protect all existing non-invasive vegetation, and to introduce new non-invasive vegetation to the extent feasible. This includes wetland seed mix consistent and compatible with areas previously installed prior to installation of the erosion control blanket and plant plugs after installation of the erosion control blanket. In the newly planted area on Tax Lot 280, a mix of non-invasive plants (wetland seed mix and plant plugs) is proposed. Neither the development plan, the legalization of the existing parking areas, nor the new planted area would introduce invasive plant species.

F. Site specific conditions are influenced by on-site contamination, the remediation plan that was completed in 2007-2008, and the presence of Mill Creek and related adjacent areas. As discussed above in Items A, B, C, D, and E above, the site development plan and the wetland mitigation plan have been designed to preserve and enhance existing ecological systems within the constraints of site specific conditions.

G. The proposed development plan and wetland mitigation plan represent a balanced approach in determining whether redevelopment or ecological enhancement is more suitable, given the conditions present on the site that are described in the sections above. For example, the applicant's initial plan to include a third 2,500 GSF commercial building on the southeastern portion of the site on Tax Lot 280 was abandoned and a +/- 0.49 acre planted area that is compatible with the adjacent ecological systems, is being provided instead, and. Only a relatively small amount of new commercial space (a total of 5,000 GSF of building areas on a the 348,430 square foot site composed of Zoning Lots A, B, and C) is proposed, and only on encapsulated upland portions of the site, farthest from Mill Creek and adjacent areas, and buffered from these areas by the new +/- 100 foot wide planted area on tax lot 280.

H. Due in large part to site constraints associated with soil contamination, the relatively large areas of the site that have been encapsulated pursuant to the 2002 VCA, and the ongoing goal to minimize the encapsulated areas to be penetrated, areas of actual ground disturbance have been minimized to the extent feasible. The two new 2,500 commercial buildings on Tax Lots 260 and 270 were constructed slab-on-grade atop the existing environmental encapsulation. The approximate areas that are proposed to be disturbed as part of project development and reconfiguration of parking and access areas, are summarized below:

Utility Trench	1,600 SF
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Parking Lot Curbing	2,315 SF
RVR Retaining Wall	900 SF
Page Avenue Ramp	585 SF
Parking Areas/Page Avenue CC	3,455 SF
Total	8,855 SF

The total amount of ground disturbance is relatively small compared to the 1-acre area that, based on the guidelines presented in the NYC WRP, would require a detailed assessment pursuant to the 2014 CEQR Technical Manual, and is also located on areas of the site that are farthest from the shores of Mill Creek.

I. The proposed project is not inconsistent with the goal of targeting public investment to improve transportation access for maritime and industrial operations, the protection and restoration of natural resources, the support of emergency preparedness planning, or the integration of sustainable practices, pollution prevention, and climate resilience into the design and operation of facilities.

For the reasons presented above, the proposed project would be consistent with the goals of this policy.

*Policy 6 Minimize Loss of Life, Structures, Infrastructure, and Natural Resources Caused by Flooding and Erosion, and Increase Resilience to Future Conditions Created by Climate Change*

As discussed throughout this document, the proposed actions would facilitate the completion of construction of two unoccupied 2,500 gross square feet (GSF) buildings with Use Group 6A and 6C retail and would legalize an existing 63,519 GSF commercial building that is currently operating on the site (Use Groups 6B, 9A, 12A, and 18A).

The drainage plan for the site was developed during the 2007-2008 remediation of the site, and provides flood prevention in conjunction with the natural resources and open space benefits of the adjacent restored Mill Creek ecological system. The use of existing streams and BMPs to control storm water has been successfully used in the South Richmond watersheds and other locations in the City. In addition, this approach has been found to provide the best storm water management at the least cost with the greatest public benefit<sup>1</sup>. The existing site drainage approach is not being altered with the proposed project site plan, and the drainage plan includes many of the same BMPs (identified above in Policy 4.2), as those that have been shown to effectively manage stormwater the potential for flooding and rising sea levels, and that are being used successfully throughout the City.

Consistent with the guidelines provided in WRP Policy 6, the assessment of the proposed project's consistency with this policy needs to be made in the context of the

<sup>1</sup> Oakwood Beach DGEIS, CEQR No. 07DEP063R.

development history of the site. Measures associated with the planning of new development, such as locating new facilities away from flood-prone areas and/or above projected base flood elevations, may not be feasible for existing developments, in which case a strategy that relies on BMPs to manage the potential for flooding may be more appropriate. This is relevant with respect to flood zone issues since the preliminary FEMA Flood Insurance Rate Maps released in 2013 (well over a year after the stop-work order was issued on the substantially completed two 2,500 GSF buildings on tax lots 260 and 270 and over two years after construction of these two buildings had begun) changed portions of the project site flood zone from an “X” zone to an “AE” zone, along with a change in the preliminary base flood elevation. The current WRP Policy Statements were similarly promulgated after construction of the two 2,500 GSF buildings had begun and was substantially completed.

As noted above, the two new 2,500 GSF buildings that are currently under construction are built slab-on-grade, and therefore do not include a basement or cellar, which, along with the BMPs described above, also minimizes the potential damage to the buildings in the event of flooding. Other measures incorporated into the two new buildings and designed to support resilience to climate change include the placement of utilities and other sensitive building elements, to the extent practical, on the roof and/or higher sections of the new structures. Any future additions or changes to any of the building on the project site would likewise include climate resiliency measures.

For the reasons presented above, the proposed project would be consistent with the goals of this policy.

*Policy 7.2 Prevent and remediate discharge of petroleum products*

None of the activities on the project site would involve the installation of facilities or use of petroleum products beyond for heating, ventilation, and air conditioning systems. However, as described above, the project site is listed on the Inactive Hazardous Waste Disposal Site Registry and the Voluntary Cleanup Agreement (Index#: W2-0801-01-04) effective January 4, 2002 and subsequent Consent Orders regulate development on the project site pursuant to oversight by NYSDEC. As part of project implementation, construction activities in these areas would be performed in accordance with all applicable laws, rules, and regulations, and potential sources of contamination would also be removed from the site and replaced with clean fill. Therefore, the proposed project would be consistent with the goals of this policy.

Appendix B (Under Separate Cover)  
Hazardous Materials Documentation and  
Correspondence

- Voluntary Cleanup Agreement, 2002
- Phase I ESA Update, 2006
- Site Management Plan, 2010
- NYSDEC Correspondence

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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In the Matter of the Implementation of a  
**VOLUNTARY CLEANUP AGREEMENT**

for: Nassau Metals Facility "Site"

by: Nassau Metals Corporation, "Volunteer"

Site #: V-00159-2

Index #: W2-0801-01-04

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

In the Matter of the Implementation of a  
**Voluntary Cleanup Agreement**  
 for: Nassau Metals Facility by: Nassau Metals Corporation, "Volunteer"  
 Site #: V-00159-2 Index #: W2-0801-01-04

WHEREAS, the Department is responsible for enforcement of the ECL and the NL and such laws provide the Department authority to enter into this Agreement;

WHEREAS, the Department has established a Voluntary Cleanup Program to address the environmental, legal and financial barriers that hinder the redevelopment and reuse of contaminated properties;

WHEREAS, Volunteer represents, and the Department relied upon such representations in entering into this Agreement, that the Volunteer is the owner and operator of the Nassau Metals Facility Site ("Site") which is approximately 50 acres in size and is located at 286 Richmond Valley Road in Staten Island, County of Richmond, New York;

WHEREAS, the Volunteer entered and performed an investigation of the contamination at the Nassau Metals Facility Site pursuant to a Voluntary Cleanup Agreement with the Department, Index Number W3-0801-97-09, dated January 8, 1998;

WHEREAS, the parties are entering into this Agreement in order to set forth a process through which the Department will approve and the Volunteer will implement activities designed to address in whole or in part environmental contamination at the Site; and

WHEREAS, the Department has determined that it is in the public interest to enter into this Agreement as a means to address environmental issues at the Site with private funds while ensuring the protection of human health and the environment;

NOW, THEREFORE, IN CONSIDERATION OF AND IN EXCHANGE FOR THE MUTUAL COVENANTS AND PROMISES, THE PARTIES AGREE TO THE FOLLOWING:

I. Site Specific Definitions

For purposes of this Agreement, the terms set forth in the Glossary attached to, and made a part of, this Agreement shall have the meanings ascribed to them in that Glossary. In addition, for purposes of this Agreement, the following terms shall have the following meanings:

A. "Contemplated Use": Restricted Industrial/Commercial excluding day care, child care and medical uses. Volunteer intends to develop the facility as a light industrial

manufacturing/commercial park.

B. "Existing Contamination": Lead contamination of approximately 450,000 yards of soils on the Site and sediments in Mill Creek at depths up to 5 feet below the stream bed. Sediment contamination extends off-Site to the east and into the embayment area on the western portion of the Site, as well as other contamination as more fully detailed in the following reports prepared by Roux Associates on behalf of the Volunteer: Site Investigation Report dated September 10, 1998, the Voluntary Cleanup Program Remedial Alternatives Report dated November 24, 1998 and the Voluntary Cleanup Program Supplemental Investigation Report dated October 23, 2000. "The term also includes contamination identified during the implementation of this Agreement, the nature and extent of which were unknown or insufficiently characterized as of the effective date of this Agreement, but which shall have been fully characterized and addressed to the Department's satisfaction.

C. "Site": The approximately 50-acre industrial facility located at 286 Richmond Valley Road in Staten Island, County of Richmond, New York, Tax Map Identifiers Section 5, Block 7971, Lots 66, 100, 125, 250 and Section 5, Block 7983, Lot 100. The Site is immediately bordered on the north by Richmond Valley Road and on the south by the Staten Island Rapid Transit railroad tracks. The developed portions of the Site are bordered on the east by Page Avenue and on the west by Arthur Kill Road. The undeveloped portions of the Site extend approximately 500 feet east of Page Avenue and 600 feet west of Arthur Kill Road. Mill Creek bisects the Site, discharging to the Arthur Kill west of the Site. Exhibit "A" of this Agreement is a map of the Site showing the general location of the Site. Manufacturing at the Site began around 1900. The Tottenville Copper Company was the original operator of the Site and used copper, lead, tin, and zinc as part of their manufacturing process. In 1931, Nassau Metals became the operator of the facility. The facility became the centralized site for the reclamation of non-ferrous scrap metals from Western Electric plants as well as from other telephone companies. The scrap metals were refined and formed into metal products, including copper wire, solder, and lead sleeving. The facility was comprised of two primary manufacturing components: 1) copper operations in Building 10/10X (formerly known as the "red metals" building), and 2) lead and tin operations in Building 2 (formerly known as the "white metals" building). These buildings and a waste water treatment facility which was also located on the site have been demolished. The Nassau Metals facility currently manufactures precious metal containing electroplating solutions and salts. Electroplating chemical manufacturing operations are conducted in Building 41. The only other building currently on-Site is Building 1, located in the northwestern portion of the Site, which houses several Nassau Metals' offices and an insurance company. Exhibit "A" of this Agreement is a map of the Site showing its general location.

D. "Volunteer": Nassau Metals Corporation, a corporation organized under the laws of the State of New York, located at 286 Richmond Valley Road, Staten Island, New York 10309-2620. For the sole purposes of the Voluntary Cleanup Program, the Volunteer is considered a PRP Volunteer. As a result of this status, the PRP Volunteer must address off-site contamination in relevant work plans.

## II. Development, Performance and Reporting of Work Plans

### A. Work Plan Labels

The work plans ("Work Plan" or "Work Plans") under this Agreement shall be captioned as follows:

1. "Investigation Work Plan" if the Work Plan provides for the investigation of the nature and extent of contamination at the Site;
2. "IRM Work Plan" if the Work Plan provides for an interim remedial measure;
3. "Remedial Action Work Plan" if the Work Plan provides for the Site's remediation to cleanup levels sufficient to allow for the Contemplated Use of the Site; or
4. "OM&M Work Plan" if the Work Plan provides for post-remedial construction operation, monitoring and/or maintenance.

### B. Submission/Implementation of Work Plans

1. The first proposed Work Plan to be submitted under this Agreement shall be submitted within 40 days of the effective date of this Agreement. Thereafter, the Volunteer can submit such other and additional work plans it deems appropriate.
2. A proposed Work Plan shall be submitted for the Department's review and approval and shall include, at a minimum, a chronological description of the anticipated activities, a schedule for performance of those activities, and sufficient detail to allow the Department to evaluate that Work Plan. A Professional Engineer must prepare, sign, and seal all Work Plans other than an Investigation Work Plan. Upon the Department's written approval of a Work Plan, such Department-approved Work Plan shall be incorporated into and become an enforceable part of this Agreement and shall be implemented in accordance with the schedule contained therein. Within 20 Days after receiving written notice that Volunteer's Work Plan has been disapproved, Volunteer shall elect in writing to: (i) modify or expand it; (ii) complete any other Department-approved Work Plan(s); (iii) invoke the dispute resolution provisions of this Agreement pursuant to Paragraph XIII; or (iv) terminate this Agreement pursuant to the provisions set forth in Subparagraph XII.A.
3. During all field activities, Volunteer shall have on-Site a representative who is qualified to supervise the activities undertaken and who may be a consultant retained by Volunteer to perform such supervision.

### C. Revisions to Work Plans

If revisions to a Work Plan are required to satisfy the objectives of such Work Plan, the parties will negotiate revisions which shall be attached to and incorporated into the relevant Work Plan and enforceable under this Agreement. If the parties cannot agree upon revisions to the relevant Work Plan, then unless the Volunteer invokes the dispute resolution provisions of

this Agreement pursuant to Paragraph XIII, either party may terminate this Agreement pursuant to Subparagraph XII.A.

D. Submission of Final Reports

In accordance with the schedule contained in a Work Plan, Volunteer shall submit a final report with a cover page containing the caption of that Work Plan as set forth in Subparagraph II.A of this Agreement. The final report pertaining to that Work Plan's implementation shall include but not be limited to: all data generated relative to the Site and all other information obtained as part of the implementation of the subject Work Plan; all of the assessments and evaluations required by the subject Work Plan; a statement of any additional data that must be collected; and "as-built" drawings, to the extent necessary, showing all changes made during construction. Additionally, the final report for an Investigation Work Plan shall contain a certification by the person with primary responsibility for the day to day performance of the activities under this Agreement that those activities were performed in full accordance with the Investigation Work Plan, and all other final reports must contain such certification made by a professional engineer with primary responsibility for the day to day performance of the activities under this Agreement.

An OM&M Work Plan, if necessary, shall be submitted in accordance with the schedule set forth in the IRM Work Plan or Remedial Action Work Plan.

E. Review of Submittals other than Work Plans

1. The Department shall timely notify Volunteer in writing of its approval or disapproval of each submittal other than a Work Plan. All Department-approved submittals shall be incorporated into and become an enforceable part of this Agreement.

2. If the Department disapproves a submittal covered by this subparagraph, it shall specify the reasons for its disapproval and may request Volunteer to modify or expand the submittal. Within 20 Days after receiving written notice that Volunteer's submittal has been disapproved, Volunteer shall elect in writing to either (i) modify or expand it; (ii) complete any other Department-approved Work Plan(s); (iii) invoke the dispute resolution provisions of this Agreement pursuant to Paragraph XIII; or (iv) terminate this Agreement pursuant to the provisions set forth in Subparagraph XII.A. If the Volunteer submits a revised submittal and it is disapproved, the Department and Volunteer may pursue whatever remedies may be available under this Agreement or under law.

3. Within 60 Days of the Department's approval of a final report, the Volunteer shall submit such additional Work Plans that it proposes to implement. Failure to submit any additional Work Plans within such period shall, unless other Work Plans are under review by the Department or being implemented by the Volunteer, result in the termination of this Agreement pursuant to Subparagraph XII.B.

4. All approved final reports shall be submitted to the Department in an electronic format acceptable to the Department within 30 days of approval of such final report.

F. Department's Determination of Need for Remediation

The Department will determine upon its approval of each final report dealing with the investigation of the Site whether remediation, or additional remediation as the case may be, is needed to allow the Site to be used for the Contemplated Use.

1. If the Department determines that remediation, or additional remediation, is not needed to allow the Site to be used for the Contemplated Use, the Department shall provide Volunteer with the Release described in Subparagraph II.H.

2. If the Department determines that remediation, or additional remediation, is needed to allow the Site to be used for the Contemplated Use, Volunteer may elect to submit for review and approval a proposed Work Plan (or a revision to an existing Remedial Action Work Plan for the Site) which addresses the remediation of Existing Contamination. Such proposed Work Plan shall include, among other requirements, an evaluation of the proposed remedy considering the factors set forth in 6 NYCRR 375-1.10(c)(1) through (c)(6), excluding consideration of cost-effectiveness. At a minimum, the remedial activities contemplated by the proposed Work Plan must eliminate or mitigate all significant threats to the public health and/or the environment and must result in the Site's Contemplated Use being protective of public health and the environment for the Site's Contemplated Use. The Department will notice a proposed Work Plan addressing the Site's remediation for public comment in accordance with Subparagraph II.G of this Agreement. If Volunteer elects not to develop a Work Plan under this Subparagraph or either party concludes that a mutually acceptable Work Plan under this Subparagraph cannot be negotiated, then this Agreement shall terminate in accordance with Subparagraph XII.A.

G. Notice of Proposed Work Plan for the Site's Remediation

Whenever a Work Plan for the Site's remediation (other than an IRM Work Plan) is proposed, the Department will publish a notice in the Environmental Notice Bulletin to inform the public of the opportunity to submit comments on the proposed Work Plan within 30 Days after the date of the issue in which the notice appears. The Department shall mail an equivalent notice to the County of Richmond and Borough of Staten Island. The Department will notify Volunteer following the close of the public comment period whether the proposed Work Plan needs to be revised. If the Department determines that revisions are necessary for the Site conditions to be protective of public health or the environment based upon the Contemplated Use, Volunteer agrees to negotiate revisions to the proposed Work Plan in accordance with Paragraph II.C. If the Department determines that no revisions are required, then the Work Plan shall be attached hereto as Exhibit "B".

#### H. Release and Covenant Not To Sue

Upon the Department's determination that i) Volunteer is in compliance with the Agreement; ii) no requirements other than those remedial actions already conducted at the Site, if any, are necessary to assure that Site conditions are protective of public health and the environment based upon the Contemplated Use; and iii) Volunteer has complied, if required, with Paragraph X, the Department shall provide Volunteer with the Release and Covenant Not to Sue attached hereto as Exhibit "C", subject to the terms and conditions stated therein.

#### III. Progress Reports

Volunteer shall submit a written progress reports of its actions under this Agreement to the parties identified in Subparagraph XI.A.1 by the 10<sup>th</sup> day of each month commencing with the month subsequent to the approval of the first Work Plan and ending with the Termination Date, unless a different frequency is set forth in a Work Plan. Such reports shall, at a minimum, include: all actions relative to the Site during the previous month and those anticipated for the next month; all results of sampling and tests and all other data received or generated by Volunteer or Volunteer's contractors or agents, whether under this Agreement or otherwise, in the previous month, including quality assurance/quality control information; and information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule, and efforts made to mitigate such delays.

#### IV. Enforcement

This Agreement shall be enforceable as a contractual agreement under the laws of the State of New York. Volunteer shall not suffer any penalty or be subject to any proceeding or action if it cannot comply with any requirement of this Agreement as a result of a Force Majeure Event provided it notifies the Department in writing within 10 business days of when it obtains knowledge of any such event. Volunteer shall include in such notice the measures taken and to be taken to prevent or minimize any delays and shall request an appropriate extension or modification of this Agreement. Volunteer shall have the burden of proving by a preponderance of the evidence that an event qualifies as a defense to compliance pursuant to this Paragraph.

#### V. Entry upon Site

Volunteer hereby consents, upon reasonable notice under the circumstances presented, to entry upon the Site or areas in the vicinity of the Site which may be under the control of Volunteer, by any duly designated officer or employee of the Department or any State agency having jurisdiction with respect to the matters addressed in a Department-approved Work Plan, and any agent, consultant, contractor or other person so authorized by the Commissioner, all of whom shall abide by the health and safety rules in effect for the Site. Upon request, Volunteer shall permit the Department full access to all non-privileged records relating to matters addressed by this Agreement. Raw data is not considered privileged and that portion of any privileged document containing raw data must still be provided to the Department.

## VI. Payment of State Costs

A. Within 45 Days after receipt of an itemized invoice from the Department, Volunteer shall pay to the Department a sum of money which shall represent reimbursement for the State's expenses for work performed at or in connection with the Site prior to the effective date of this Agreement, as well as for negotiating this Agreement and all costs associated with this Agreement, but not including any expenses incurred by the State after the Termination Date.

B. Personal service costs shall be documented by reports of Direct Personal Service, which shall identify the employee name, title, biweekly salary, and time spent (in hours) on the project during the billing period, as identified by an assigned time and activity code. Non-personal service costs shall be summarized by category of expense (e.g., supplies, materials, travel, contractual) and shall be documented by expenditure reports. The Department shall not be required to provide any other documentation of costs.

C. Such invoice shall be sent to the Volunteer at the following address: Nassau Metals Corporation, 286 Richmond Valley Road, Staten Island, New York 10309-2620.

D. Each such payment shall be made by certified check payable to the Department of Environmental Conservation and shall be sent to: Bureau of Program Management, Division of Environmental Remediation, New York State Department of Environmental Conservation, 50 Wolf Road, Albany, NY 12233-7010.

E. Each party shall provide written notification to the other within 90 days of any change in the foregoing addresses.

F. The Volunteer may contest, in writing, invoiced costs if it believes (1) the cost documentation contains clerical, mathematical or accounting errors, or (2) the costs are not related to the State's activities reimbursable under this Agreement. If Volunteer objects to an invoiced cost, Volunteer shall pay all costs not objected to. Within ten (10) days of its receipt of an invoice, Volunteer shall identify in writing all costs objected to and identify the basis of the objection. This objection shall be filed with the Division of Environmental Remediation's Director of the Bureau of Program Management. The Director or Director's designee shall have the authority to relieve Volunteer of the obligation to pay invalid costs. Within thirty (30) days of the Department's determination of the objection, Volunteer shall pay to the Department the amount for which the Director or Director's designee determines Volunteer is obligated to pay.

## VII. Reservation of Rights

A. I. Except as provided in the Release and Covenant Not to Sue (Exhibit "C") after its issuance and except as provided in Subparagraphs VII.A.2, nothing contained in this Agreement shall be construed as barring, diminishing, adjudicating, or in any way affecting any of the Department's rights including, but not limited to, the right to recover natural resource damages, the right to take any investigatory or remedial action deemed necessary, and the right

to exercise summary abatement powers with respect to any party, including Volunteer.

2. Except for the Department's right to take any investigatory or remedial action deemed necessary as a result of a significant threat resulting from the Existing Contamination or to exercise summary abatement, the Department shall not take any enforcement action under ECL Article 27, Title 13, under CERCLA, under the Navigation Law, or under comparable statutory or common law theories of remedial liability with respect to the Existing Contamination, to the extent that such contamination is being addressed under the Agreement, against Volunteer or Volunteer's grantees, successor or assign during the implementation of this Agreement, provided such party is in compliance with the terms and provisions of this Agreement, including without limitation the requirements of all Work Plans and amendments thereto.

B. Except as otherwise provided in this Agreement, Volunteer specifically reserves all defenses under applicable law respecting any Departmental assertion of remedial liability against Volunteer, and further reserves all rights respecting the enforcement of this Agreement, including the rights to notice, to be heard, to appeal, and to any other due process. The existence of this Agreement or Volunteer's compliance with it shall not be construed as an admission of liability, fault or wrongdoing by Volunteer, and shall not give rise to any presumption of law or finding of fact which shall inure to the benefit of any third party.

C. Except as provided in Subparagraph XIV.L, Volunteer reserves such rights as it may have to seek and obtain contribution, indemnification and/or any other form of recovery from its insurers and from other potentially responsible parties or their insurers for past or future response/cleanup costs or such other costs or damages arising from the contamination at the Site as provided under applicable State and Federal law.

#### VIII. Indemnification

Volunteer shall indemnify and hold the Department, the State of New York, and their representatives and employees harmless for all claims, suits, actions, damages, and costs of every name and description arising out of or resulting from the fulfillment or attempted fulfillment of this Agreement prior to the Termination Date except for liability arising from willful, wanton or malicious acts or acts constituting gross negligence by the Department, the State of New York, and/or their representatives and employees during the course of any activities conducted pursuant to this Agreement. The Department shall send the Volunteer a written notice pursuant to Paragraph XI of its intention to exercise its rights prior to commencing a lawsuit seeking indemnification pursuant to this Paragraph.

#### IX. Notice of Sale or Conveyance

A. Within 30 Days of the effective date of this Agreement, Volunteer shall cause to be filed a Department-approved Notice of Agreement, which Notice shall be substantially similar to the Notice of Agreement attached to this Agreement as Exhibit "D", with the County Clerk in

the county in which the Site is located (or the City Register if the Site is located in Manhattan, Bronx, Kings or Queens County) to give all parties who may acquire interest in the Site notice of this Agreement. Within such 30 Days, Volunteer shall also provide the Department with a copy of such instrument certified by such County Clerk (or Register) to be a true and faithful copy. Volunteer may terminate such Notice on or after the Termination Date of this Agreement.

B. If Volunteer proposes to convey the whole or any part of Volunteer's ownership interest in the Site, Volunteer shall, not fewer than 60 Days before the date of conveyance, notify the Department in writing of the identity of the transferee and of the nature and proposed date of the conveyance and shall notify the transferee in writing, with a copy to the Department, of the applicability of this Agreement. However, such obligation shall not extend to the granting of any rights under any mortgage, deed, trust, assignment, judgment, lien, pledge, security agreement, lease or any other right accruing to a person not affiliated with Volunteer to secure the repayment of money or the performance of a duty or obligation by a person.

#### X. Declaration of Covenants & Restrictions

Within 60 Days of the Department's approval of a Remedial Action Work Plan which relies upon institutional controls, Volunteer shall, unless otherwise authorized by the Department in writing, cause to be recorded a Department-approved instrument to run with the land with the County Clerk in the county in which the Site is located (or the Office of the Registrar in the City of New York if the property is located in New York City) which is substantially similar to Exhibit "E" attached to this Agreement, and shall provide the Department with a copy of such instrument certified by such County Clerk (or Registrar) to be a true and faithful copy. The Volunteer or the owner of the Site may petition the Department to terminate the Declaration of Covenants and Restrictions filed pursuant to this Paragraph when the Site is protective of human health and the environment for residential uses without reliance upon the restrictions set forth in such instrument. The Department will not unreasonably withhold its approval of such petition.

#### XI. Communications

A. All written communications required by this Agreement shall be transmitted by United States Postal Service, by private courier service, or hand delivered.

1. Communication from Volunteer shall be sent to:

Jennifer Kann, Technical Project Manager  
New York State Department of Environmental Conservation  
1 Hunters Point Plaza  
Long Island City, New York 11101

Note: four copies (one unbound) of work plans are required to be sent.

Kevin Carpenter, VCP Coordinator  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
~~50 Wolf Road - Room 260a~~ 625 BROADWAY  
Albany, New York 12233-7010

1080

Gary Litwin  
Bureau of Environmental Exposure Investigation  
New York State Department of Health  
Flanigan Square  
547 River Street  
Troy, New York 12180-2216

Note: two copies of work plans are required to be sent, and

Denise J. D'Ambrosio  
Assistant Counsel  
New York State Department of Environmental Conservation  
200 White Plains Road - 5<sup>th</sup> Floor  
Tarrytown, New York 10591-5805

2. Communication from the Department to Volunteer shall be sent to:

Donald J. Margaritonda  
President, Nassau Metals Corporation  
286 Richmond Valley Road  
Staten Island, New York 10309-2620

Ralph L. McMurry, Esq.  
Corporate Counsel  
Lucent Technologies  
475 South Street  
Morristown, New Jersey 07962-1976

B. The Department and Volunteer reserve the right to designate additional or different addressees for communication on written notice to the other.

XII. Termination of Agreement

A. 1. Volunteer may elect in writing to terminate this Agreement without cause while the Department may only elect to terminate this Agreement for cause, which shall be established so long as the Department's stated reason is not arbitrary and capricious. The Department shall include in its notice of termination the basis for its election to terminate this Agreement.

2. In the event of either party's election to terminate this Agreement, this Agreement shall terminate effective the 5th Day after the non-terminating party's receipt of the written notification terminating this Agreement, except that such termination shall not affect the provisions contained in Paragraphs IV, VI and VIII and in Subparagraph XIV.L, nor Volunteer's obligation to ensure that it does not leave the Site in a condition, from the perspective of human health and environmental protection, worse than that which prevailed before any activities were commenced under this Agreement, which provisions and obligation shall survive the termination of this Agreement.

B. Notwithstanding Subparagraph XII.A, this Agreement shall terminate without notice in the event that the Volunteer fails to submit additional Work Plans in accordance with Subparagraph II.E, unless other Work Plans are under review by the Department or being implemented by the Volunteer.

### XIII. Dispute Resolution

Volunteer may commence dispute resolution in writing within 20 Days of Volunteer's receipt of the Department's notice of disapproval of a submittal or proposed Work Plan, disapproval of a final report, or termination of this Agreement pursuant to Subparagraph XIV.A.2. Disputes regarding Work Plan development and revision shall be heard by the Director of the Bureau of Remedial Action, Division of Environmental Remediation, for the region within which the Site is located. All other disputes subject to dispute resolution shall be heard by the Assistant Division Director of the Division of Environmental Remediation. Volunteer shall serve upon the Department a request for dispute resolution and a written statement of the issues in dispute, the relevant facts upon which the dispute is based, factual data, analysis or opinion supporting its position, and all supporting documentation upon which Volunteer relies (hereinafter called the "Statement of Position"). The Department shall serve its Statement of Position no later than 20 Days after receipt of Volunteer's Statement of Position. Volunteer shall have the burden of proving that the Department's position should not prevail. A meeting or telephone conference can be scheduled if it will promote a resolution of the issues. A final decision resolving the dispute will be issued in a timely manner. The final decision shall constitute a final agency action and Volunteer shall have the right to seek judicial review of the decision pursuant to Article 78 of the CPLR if Volunteer commences such proceeding no later than 30 Days after receipt of a copy of the decision. The invocation of dispute resolution shall not extend, postpone or modify Volunteer's obligations under this Agreement with respect to any item not in dispute unless or until the Department agrees or a court determines otherwise. The Department shall keep an administrative record which shall be available consistent with Article 6 of the Public Officers Law.

### XIV. Miscellaneous

A. 1. Volunteer hereby certifies that all information known to Volunteer and all information in the possession or control of Volunteer and its agents which relates in any way to the contamination existing at the Site on the effective date of this Agreement, and to any past or

potential future release of hazardous substances, pollutants, or contaminants at or from the Site, and to its application for this Agreement, has been fully and accurately disclosed to the Department in conjunction with the Volunteer's application for the Voluntary Cleanup Program.

2. If the information provided and certifications made by Volunteer are not materially accurate and complete, this Agreement, except with respect to the provisions of Paragraphs IV, VI and VIII and Subparagraph XIV.L, at the sole discretion of the Department, shall be null and void *ab initio* 15 Days after the Department's notification of such inaccuracy or incompleteness and the Department shall reserve all rights that it may have, unless, however, Volunteer submits information within that 15 Day time period indicating that the information provided and the certifications made were materially accurate and complete.

B. Each party shall have the right to take samples and to obtain split samples, duplicate samples, or both, of all substances and materials sampled by the other party. The Department shall make the results of all sampling under this Subparagraph available to Volunteer and Volunteer shall make the results available pursuant to its reporting obligations.

C. Volunteer shall allow the Department to attend and shall notify the Department at least 5 business days in advance of any field activities to be conducted pursuant to this Agreement as well as any prebid meetings, job progress meetings, substantial completion meeting and inspection, and final inspection and meeting.

D. Volunteer shall obtain all permits, easements, rights-of-way, rights-of-entry, approvals, or authorizations necessary to perform Volunteer's obligations under this Agreement, except that the Department may exempt Volunteer from the requirement to obtain any permit issued by the Department for any activity that is conducted on the Site and that the Department determines satisfies all substantive technical requirements applicable to like activity conducted pursuant to a permit. If an interest in property is needed to implement an institutional control required by a Work Plan and such interest can not be obtained, then the Department may require that the Volunteer modify the Work Plan pursuant to Subparagraph II.C of this Agreement.

E. Volunteer shall not be considered an operator of the Site solely by virtue of having executed and/or implemented this Agreement.

F. Volunteer shall provide a copy of this Agreement to each contractor and subcontractor hired to perform work required by this Agreement and to each person representing Volunteer with respect to the Site. Further, Volunteer shall require all contracts entered into in order to carry out the obligations identified in this Agreement to be in compliance with the terms of this Agreement.

G. The paragraph headings set forth in this Agreement are included for convenience of reference only and shall be disregarded in the construction and interpretation of any provisions of this Agreement.

H. 1. The terms of this Agreement shall constitute the complete and entire Agreement between the Department and Volunteer concerning the implementation of the work plan(s) attached to this Agreement. No term, condition, understanding or agreement purporting to modify or vary any term of this Agreement shall be binding unless made in writing and subscribed by the party to be bound. No informal advice, guidance, suggestion, or comment by the Department regarding any report, proposal, plan, specification, schedule, or any other submittal shall be construed as relieving Volunteer of Volunteer's obligation to obtain such formal approvals as may be required by this Agreement. In the event of a conflict between the terms of this Agreement and any Work Plan submitted pursuant to this Agreement, the terms of this Agreement shall control over the terms of the Work Plan(s) attached as Exhibit "B." Volunteer consents to and agrees not to contest the authority and jurisdiction of the Department to enter into or enforce this Agreement.

2. Except as set forth herein, if Volunteer desires that any provision of this Agreement be changed, Volunteer shall make timely written application to the Commissioner with copies to the parties listed in Subparagraph XI.A and the Commissioner or the Commissioner's designee shall timely respond. This Subparagraph shall not extend to revisions to any Work Plan or to a change in any time frame contained in this Agreement. Changes to the Work Plan shall be accomplished as set forth in Subparagraph II.C of this Agreement. Changes to a time frame set forth in this Agreement shall be accomplished by a written request to the Department's project attorney and project manager, which request shall be timely responded to in writing.

I. If there are multiple parties, the term "Volunteer" shall be read in the plural where required to give meaning to this Agreement. Further, the obligations of the Volunteers under this Agreement are joint and several and the "bankruptcy" or inability to continue by any Volunteer shall not affect the obligations of the remaining Volunteer(s) to carry out the obligations under this Agreement.

J. Except as provided in Subparagraph XIV.L., and to the extent authorized under 42 U.S.C. Section 9613 and any other applicable law, Volunteer shall not be liable for any claim, now or in the future, in the nature of contribution by potentially responsible parties concerning the alleged contamination which is addressed under this Agreement. In any future action brought by Volunteer against a potentially responsible party under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended, the provisions of 42 U.S.C. Section 9613(f)(3) shall apply.

K. Volunteer, Volunteer's grantees, lessees, sublessees, successors, and assigns shall be bound by this Agreement. Any change in ownership of Volunteer including, but not limited to, any transfer of assets or real or personal property, shall in no way alter Volunteer's responsibilities under this Agreement.

L. Volunteer and Volunteer's employees, servants, agents, lessees, sublessees, grantees, successors, and assigns hereby waive any right to pursue reimbursement of monies

K. Volunteer and its employees, servants, agents, lessees, sublessees, successors, and assigns hereby waive any right to pursue reimbursement of monies expended by Volunteer prior to the Termination Date as against the State or the Spill Fund, and agree to indemnify and hold harmless the Spill Fund from any and all legal or equitable claims, suits, causes of action, or demands whatsoever with respect to the Site that any of same has or may have as a result of Volunteer's entering into or fulfilling the terms of this Agreement with respect to the Site.

L. Volunteer, Volunteer's lessees, sublessees, successors, and assigns shall be bound by this Agreement. Any change in ownership of Volunteer including, but not limited to, any transfer of assets or real or personal property, shall in no way alter Volunteer's responsibilities under this Agreement. Volunteer's successors and assigns shall provide to the Department a certification that they agree to be bound by this Agreement within 30 days of becoming a successor or assign.

M. The effective date of this Agreement shall be the date it is signed by the Commissioner or the Commissioner's designee.

DATED: JAN 4 2002

ERIN M. CROTTY, COMMISSIONER  
NEW YORK STATE DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION

By:



Susan I. Taluto

Deputy Commissioner

Water Quality and Environmental Remediation

### CONSENT BY VOLUNTEER

Volunteer hereby consents to the issuing and entering of this Agreement, waives Volunteer's right to a hearing herein as provided by law; and agrees to be bound by this Agreement.

Nassau Metals Corporation

By: Donald J. Margaritondo

Title: President

Date: 5/2/2001

STATE OF ~~Massachusetts~~ New Jersey )  
 ) ss:  
COUNTY OF Morris )

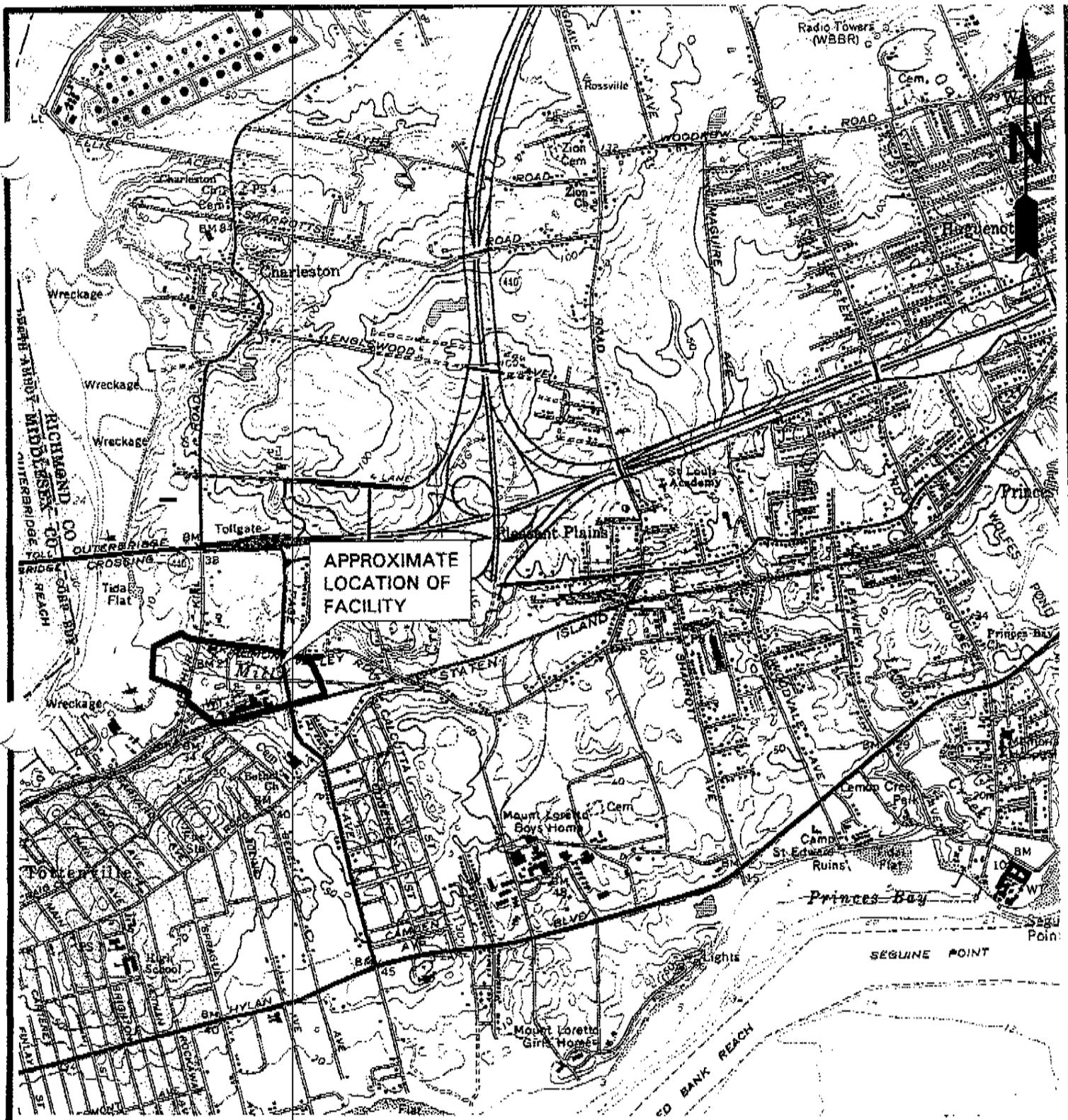
On the 2nd day of May, in the year 2001, before me, the undersigned, personally appeared Donald Margaritondo personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they 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.

Darlene M. McHugh  
Signature and Office of individual taking acknowledgment

Darlene M. McHugh  
Notary Public of New Jersey  
My Commission Expires January 30, 2006

EXHIBIT "A"

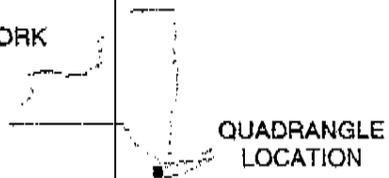
Map of Site



APPROXIMATE  
LOCATION OF  
FACILITY

SOURCE:  
ARTHUR KILL, NEW YORK-NEW JERSEY  
QUADRANGLE 7.5 MINUTE SERIES (TOPOGRAPHIC)

NEW YORK



QUADRANGLE  
LOCATION

Title:

SITE LOCATION MAP

Prepared For: **NASSAU METALS CORPORATION  
STATEN ISLAND, NEW YORK**

 <b>ROUX ASSOCIATES INC</b> <i>Environmental Consulting</i>	Compiled by: S.G.	Date: 04-JAN-01	FIGURE <b>1</b>
	Prepared by: R.K.	Scale: 1"=2,000'	
	Project Mgr: S.G.	Revision:	

PROJECTS/SL/27070

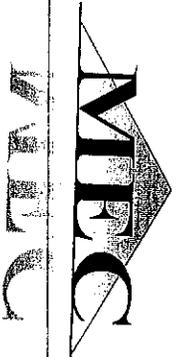
1/6/2001/02/1601/KOR

**PHASE I ENVIRONMENTAL UPDATE**

**PROJECT E23790**

**236 & 286 RICHMOND VALLEY ROAD  
STATEN ISLAND, NEW YORK 10309**

**PREPARED FOR  
INTERVEST NATIONAL BANK**



MERRITT ENGINEERING CONSULTANTS, P.C.  
Environmental Engineering - Asbestos - Lead

December 6, 2007  
Project No. E23790

28-08 Bayside Lane  
Bayside, NY 11358  
(718) 767-7997 Fax (718) 767-7796

Mr. Lowell Dansker  
Interwest National Bank  
One Rockefeller Plaza, Suite 400  
New York, New York 10020

Re: **Database Review**  
**236 & 286 Richmond Valley Road**  
**Staten Island, New York 10309**

Dear Mr. Dansker:

Merritt Engineering Consultants, P.C., was retained by Interwest National Bank to conduct a Database Review of the property located at 236 & 286 Richmond Valley Road, Staten Island, New York 10309. No on site inspection of the property was conducted. The database review should not be considered sufficient due diligence to satisfy the All Appropriate Inquiry (AAI) standards enacted by congress on November 1, 2006.

#### SUMMARY OF ENVIRONMENTAL CONDITIONS

A review of a Phase I Environmental Site Assessment (ESA) prepared by KTR Newmark on May 3, 2004 was conducted by Merritt Engineering Consultants (MEC) in February of 2005, in which the following was identified (See Appendix A).

The site is located in Staten Island along the Arthur Kill waterway. The site has been utilized for industrial usage over the years including a junk yard along Paige Avenue. Approximately 450,000 cubic yards of fill material has been identified as contaminated. Several environmental reports have been conducted in which contamination in the soil and groundwater have been identified.

The New York State Department of Environmental Conservation (NYSDEC) has been notified of the contamination and several spill numbers have been issued to the site. In addition, the site has entered into the voluntary cleanup program (VCP) with the prior owner (Lucent Technologies). The VCP is supervised by the NYSDEC.

#### Recommendations

If the property along Paige Avenue which was a former junk yard is to be utilized as it is currently situated (building with open parking lot) it does not appear that any additional investigation would be warranted. Since the prior owner has entered into the VCP program, the NYSDEC will supervise all remediation required. The financial burden should be the responsibility of the prior owner.

The results of our Database-Review, conducted on November 29, 2007, indicated no new Recognized Environmental Conditions (RECs) at the subject site. It appears that the site is still undergoing remediation under the Voluntary Cleanup Program (VCP), which was projected to be completed in July of 2007.

The goal of the remediation is to encapsulate the hazardous fill and to minimize human and environmental exposure pathways. Since wastes will be left on site and continuous monitoring will be required, the site will be listed on the NY State Registry of Inactive Hazardous Waste Disposal Sites as a Class 4 when the remedial work is satisfactorily completed.

It is recommended that MEC be provided with the current status of the remedial work on site.

#### **SUBJECT SITE MAP**

A site map indicating the property and surrounding cross streets has been included in Appendix A. The database search radius was conducted in accordance with ASTM 1527-97/00. No local agencies (Health Department, Fire Department, etc.) were contacted under this scope.

#### **DATABASE SITE MAPS**

A map depicting the site has been included in Appendix A. In addition, a map provided by Environmental Data Resources (EDR) indicates any National Priority Sites (NPL), State hazardous waste sites (SHWS), and Federal Emergency Response Notification System (ERNS) and Cercilis sites within the ASTM radius.

#### **ENVIRONMENTAL DATABASE SEARCHES**

The federal government and individual states have compiled database lists of contaminated, potentially hazardous and regulated sites that may impact the subject property. Environmental Data Resources (EDR) has provided this information to Merritt Engineering Consultants.

The following Federal and State databases were reviewed by Merritt Engineering Consultants (MEC) on November 28, 2007, with the corresponding distance.

<b>Database</b>	<b>Radius</b>
<b>FEDERAL ASTM STANDARD</b>	<b>Searched</b>
1. NPL list	1 Mile
2. Delisted NPL list	1 Mile
3. CERCLIS list	½ Mile
4. CERC-NFRAP list	Site
5. CORRACTS list	1 Mile
6. RCRIS-TSD facilities list	½ Mile
7. RCRIS Large Quan. Generators	¼ Mile
8. RCRIS Small Quan. Generators	¼ Mile
9. Federal ERNS list	Site

**STATE ASTM STANDARD**

- |                                    |          |
|------------------------------------|----------|
| 1. Haz. Waste Sites                | 1 Mile   |
| 2. Landfill/solid waste site lists | 1/2 Mile |
| 3. Leaking tank lists (LTANKS)     | 1/2 Mile |
| 4. UST                             | 1/8 Mile |
| 5. CBS UST lists                   | 1/4 Mile |
| 6. MOSF UST lists                  | 1/2 Mile |

**FEDERAL ASTM SUPPLEMENTAL**

- |              |        |
|--------------|--------|
| 1. CONSENT   | 1 Mile |
| 2. ROD       | 1 Mile |
| 3. FINDS     | Site   |
| 4. HMIRS     | Site   |
| 5. MLTS      | Site   |
| 6. MINES     | Site   |
| 7. NPL Liens | Site   |
| 8. PADS      | Site   |
| 9. RAATS     | Site   |
| 10. TRIS     | Site   |
| 11. TSCA     | Site   |

**STATE OR LOCAL ASTM SUPPLEMENTAL**

- |              |          |
|--------------|----------|
| 1. HSWDS     | Site     |
| 2. AST       | 1/8 Mile |
| 3. CBS AST   | 1/4 Mile |
| 4. MOSF AST  | 1/2 Mile |
| 5. NY Spills | 1/8 Mile |
| 6. VCP       | Site     |

**FINDINGS**

The closest 22 sites have been included in database print out.

**National Priorities List (NPL)** - list compiled by EPA pursuant to CERCLA 42 USC 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA's Hazard Ranking System.

Findings: No sites located within a 1 mile radius.

Comprehensive Environmental Response Compensation and Liability Information System  
(CERCLIS) - the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

Findings: No sites located within a ½ mile radius.

- Site is listed in the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS)

Lucent Tech-Electroplating Chem & Svcs  
236 Richmond Valley Road  
Staten Island, New York 10309

Site ID: 0201639

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

Alias Name: Nassau Recycle Corp.

Priority Level: No Further Remedial Action Planned (NFRAP)

**Resource Conservation Recovery Act (RCRA) Treatment Storage Disposal (TSD) facilities** - those facilities on which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA. Inclusion on the RCRA TSD list does not imply contamination has occurred at the site.

Findings: No sites located within a ½ mile radius.

**Resource Conservation Recovery Act (RCRA) generators list** - list kept by EPA of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Inclusion on the RCRA list does not imply contamination has occurred at the site.

Findings: 2 generators listed at property.

Lucent Tech-Electroplating Chem & Svcs  
236 Richmond Valley Road  
Staten Island, New York 10309

Large Quantity Generator, EPA ID: NYD086225596  
Violations exist and have achieved compliance

In addition there are NY Manifest designations indicating that waste generated on site has been transported off and stored in the proper containers.

Nassau Metals Corp.  
236 Richmond Valley Road  
Staten Island, New York 10309

Small Quantity Generator, EPA ID: NYR000032797  
No violations found

- Facility is listed in EPA's index system-Facility Index System (FINDS)
- Facility is listed in the FIFRA/TSCA Tracking System

In addition there are NY Manifest designations indicating that waste generated on site has been transported off and stored in the proper containers.

No generators listed within a ¼ mile radius.

- Site is listed in CA HAZNET database

Lucent Technologies-Nassau Metals Corp.  
286 Richmond Valley Road  
Staten Island, New York 10307

Gepaid: NYD086225596

TSD County: Contra Costa

Waste Category: Liquids with pH<UN-> 2 with metals  
Tons: 0.45

Disposal Method: Transfer Station

- Site is listed in Integrated Compliance Information System (ICIS)

AT&T Nassau Metals-286 Richmond Valley  
286 Richmond Valley Road  
Staten Island, New York 10307

The ICIS supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES).

**Emergency Response Notification System (ERNS) list** - list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 & 355.

Findings: Site not listed.

**New York State Department of Environmental Conservation (NYSDEC) lists** the contaminated sites throughout the State and classifies the degree of contamination. Number 1 being highly contaminated; number 5 being the least hazardous to the public.

**code:**

1. Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or environment - immediate action required;
2. Significant threat to the public health or environment - action required;
- 2a. Temporary classification assigned to sites that have inadequate and/or insufficient data for inclusion in any of the other classifications;
3. Does not present a significant threat to the public health or the environment - action may be deferred;
4. Site is properly closed - requires continued management;
5. Site properly closed, no evidence of present or potential adverse impact - no further action is required.

Findings: No sites located within a 1 mile radius.

- Site is listed as a State Hazardous-Waste Site (SHWS)

Nassau Recycling Corp.  
286 Richmond Valley Road  
Staten Island, New York

Program: HW  
Site Code: 55931  
Region: 2  
Acres: 42.000

The site has a significant volume of hazardous waste. Approximately 400,000 cu yds of soil is contaminated with hazardous levels of lead. This site is now being managed under the Voluntary Cleanup Program (VCP). An investigation was completed in 1998 and a remedial action work plan was finalized in January of 2002. The goal of the remediation is to encapsulate the hazardous fill and to minimize human and environmental exposure pathways. Since wastes will be left on site and continuous monitoring will be required, the site will be listed on the NY State Registry of Inactive Hazardous Waste Disposal Sites as a Class 4 when the remedial work is satisfactorily completed. The mobilization for remediation began in September of 2006.

- Site is listed in the NY Voluntary Cleanup Program (VCP)

Nassau Metals  
286 Richmond Valley Road  
Staten Island, New York

Program Type: VCP  
Site Code: 56855  
Projected completion of the remediation is July 2007

**NY Hazardous Substance Waste Disposal Site Inventory (NY HSWDS):** The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites de-listed from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that the US EPA Preliminary Assessment (PA) reports or site investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites; rather each site will be further evaluated for listing on the registry.

Findings: Site listed.

AT& T Nassau Metals Corp  
286 Richmond Valley Road  
Staten Island, New York 10309

Facility ID: HS2002  
EPA ID: NYD086225596  
Operator Date: 1931  
Active: Yes  
PCB's disposed: Yes  
Metals disposed: Yes

**Solid Waste Disposal Site** - a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term landfill and is also known as a garbage dump, trash dump or similar term.

Findings: No sites located within a ½ mile radius.

**Spill Logs/LTANKS list** - New York State Department of Environmental Conservation (NYSDEC) has a computerized list of spills that have occurred as of 1986, as well as, present status of the sites. In addition, the leaking tank (LTANKS) database was also reviewed for reported incidents in the area.

Findings: 7 LTANKS located within a ½ mile radius.  
No NY spills located within a 1/8 mile radius.

The following NY Spill events occurred on site:

- |   |   |
|---|---|
| 1) Lucent Tech-Electroplating Chem & Svcs<br>236 Richmond Valley Road<br>Spill # 9509202<br>Spill date: 10/25/95<br>Close date: 04/09/03<br>Remarks: At construction site-during a<br>Sewer line dig-water is showing an oily sheen | 2) Nassau Metals Corp<br>236 Richmond Valley Road<br>LTANKS # 9611929<br>Spill date: 01/03/97<br>Close date: 01/03/97<br>Remarks: contaminated soil<br>discovered |
|---|---|

The spills have been closed by the New York State Department of Environmental Conservation (NYSDEC).

State registered tanks - state lists of storage tanks required to be registered under Subtitle 1, Section 9002 of RCRA.

Findings: No registered petroleum tanks located on site.  
2 registered tank sites located within a ½ mile radius.

- Facility is listed in State Pollutant Discharge Elimination System (SPDES)

Nassau Metals Corp  
Staten Island, New York 10307  
  
State-Region: 02  
Expiration date: 09/30/90  
Permit No. NY0005517

New York State has a state program which has been approved by the United States Environmental Protection Agency (USEPA) for the control of wastewater and storm water discharges in accordance with the Clean Water Act. Under New York State law the program is known as the SPDES and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to ground waters as well as surface waters.

**Major Oil Storage Facilities (MOSF)**: Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be on shore facilities or vessels, with petroleum storage capacities of four hundred thousand (400,000) gallons or greater.

Findings: Site and adjacent properties not listed.

**Chemical Bulk Storage (CBS):** These facilities store regulated hazardous substances in aboveground tanks with capacities of one hundred eighty five (185) gallons or greater, and/or in underground tanks of any size.

Findings: Adjacent properties not listed.

- Site is listed in NY CBS AST database (19 Tanks)

Nassau Metals Corp.  
236 Richmond Valley Road  
Staten Island, New York 10309

Five (5) 5,000 gallon Aboveground Storage Tanks (ASTs)  
One (1) 600 gallon Aboveground Storage Tanks (ASTs)  
Four (4) 300 gallon Aboveground Storage Tanks (ASTs)  
Four (4) 520 gallon Aboveground Storage Tanks (ASTs)  
One (1) 3,400 gallon Aboveground Storage Tanks (ASTs)  
Four (4) 500 gallon Aboveground Storage Tanks (ASTs)

Registered to the site housing various chemicals.

CBS-Number: 2-000100,

Installed between the years 1968-1999

Facility Status: Active Facility

#### ORPHAN SITES

Our database review indicated several sites that can not be positively plotted (orphan site). A total of 20 sites were classified as orphans.

#### CONCLUSION

Based on available database information provided, the results of our Database Review, conducted on November 29, 2007, indicated no new Recognized Environmental Conditions (RECs) at the subject site. It appears that the site is still undergoing remediation under the Voluntary Cleanup Program (VCP), which was projected to be completed in July of 2007.

The goal of the remediation is to encapsulate the hazardous fill and to minimize human and environmental exposure pathways. Since wastes will be left on site and continuous monitoring will be required, the site will be listed on the NY State Registry of Inactive Hazardous Waste Disposal Sites as a Class 4 when the remedial work is satisfactorily completed.

It is recommended that MEC be provided with the current status of the remedial work on site.

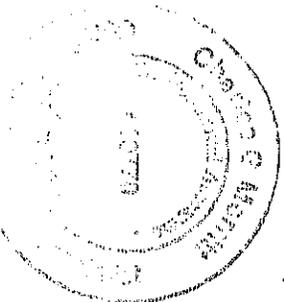
We thank you for allowing Merritt Engineering Consultants, P.C., to serve as your Environmental Consultant for this project.

Should you have any questions regarding the contents of this report, please feel free to contact me to discuss in further detail.

Very truly yours,



Charles G. Merritt  
C.E.S. 10770

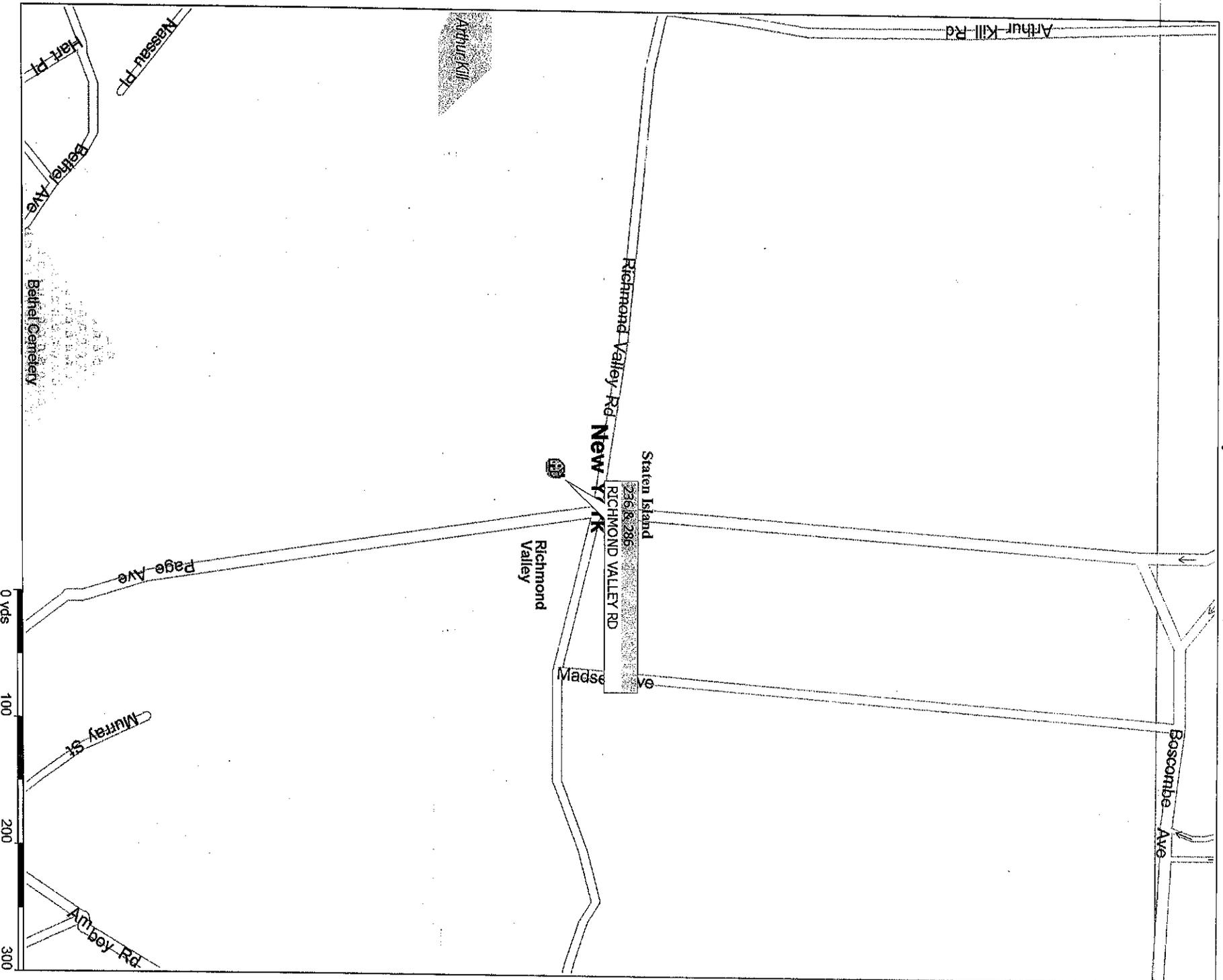


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# Richmond Valley, Staten Island, New York





**EDR**® Environmental  
Data Resources Inc

## **EDR Site Report™**

**NASSAU METALS CORP.  
236 RICHMOND VALLEY ROAD  
STATEN ISLAND, NY 10309**

**Inquiry Number:**

**November 28, 2007**

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**The Standard in  
Environmental Risk  
Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

**Nationwide Customer Service**

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

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The EDR Site Report™ is a comprehensive presentation of government filings on a facility-identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

<b>Section 1: Facility Summary</b> .....	<b>Page 3</b>
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
<b>Section 2: Facility Detail Reports</b> .....	<b>Page 4</b>
All available detailed information from databases where sites are identified.	
<b>Section 3: Databases Searched and Update Information</b> .....	<b>Page 15</b>
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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## SECTION 1: FACILITY SUMMARY

AREA	FACILITY	FACILITY 1 MASSAU METALS CORP. 226 RICHMOND VALLEY ROAD STATEN ISLAND, NY 10309 EDR ID #S102180431
<b>WASTE MANAGEMENT</b> Facility generates hazardous waste (RCRA)		NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD/DF)		NO
Facility has received Notices of Violations (RCRA/IOU)		NO
Facility has been subject to RCRA administrative actions (RAATS)		NO
Facility has been subject to corrective actions (CORRACTS)		NO
Facility handles PCBs (PADS)		NO
Facility uses radioactive materials (MLTS)		NO
Facility manages registered aboveground storage tanks (AST)		NO
Facility manages registered underground storage tanks (UST)		NO
Facility has reported leaking underground storage tank incidents (LUST)		NO
Facility has reported emergency releases to the soil (ERNS)		NO
Facility has reported hazardous material incidents to DOT (HMIRS)		NO
<b>WASTE DISPOSAL</b> Facility is a Superfund Site (NPL)		NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)		NO
Facility has a reported Superfund Lien on it (LENS)		NO
Facility is listed as a state hazardous waste site (SHWS)		NO
Facility has disposed of solid waste on-site (SW/ILF)		NO
<b>MULTIMEDIA</b> Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)		NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)		NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)		NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)		NO
Facility is listed in EPA's index system (FINDS)		NO
Facility is listed in a county/local unique database (LOCAL)		YES - p4
<b>POTENTIAL SUPERFUND LIABILITY</b> Facility has a list of potentially responsible parties PRP		NO
<b>TOTAL (YES)</b>		1

# SECTION 2: FACILITY DETAIL REPORTS

## MULTIMEDIA

Facility is listed in a county/local unique database

### DATABASE: State/County (LOCAL)

NASSAU METALS CORP.  
 236 RICHMOND VALLEY ROAD  
 STATEN ISLAND, NY 10309  
 EDR ID #S102180431

CBS:  
 CBS Number: 2-000100  
 Program Type: CBS  
 Dec Region: 2  
 Expiration Date: N/A  
 UTMX: 0.0000  
 UTMV: 0.0000

CBS AST:  
 CBS Number: 2-000100  
 Region: STATE  
 ICS Number: 2-126486  
 PBS Number: 2-032336  
 MOSE Number: Not reported  
 Telephone: (718) 317-4442  
 Facility Town: NEW YORK CITY  
 Operator: RAY GRODKIEWICZ  
 Emergency Contact: RAY GRODKIEWICZ  
 Emergency Phone: (718) 317-4482  
 Expiration Date: 07/11/2003  
 Owner Name: NASSAU METALS CORP.  
 Owner Address: 236 RICHMOND VALLEY ROAD  
 Owner City, St, Zip: STATEN ISLAND, NY 10309  
 Owner Telephone: (718) 317-4400  
 Owner Type: Corporate/Commercial  
 Facility Type: MANUFACTURING  
 Mail Name: NASSAU METALS CORP.  
 Mail Contact Addr: 236 RICHMOND VALLEY ROAD  
 Mail Contact Address: Not reported  
 Mail Contact City, St, Zip: RAY GRODKIEWICZ  
 SPDES Number: STATEN ISLAND, NY 10309  
 (718) 317-4400  
 0-005517  
 Facility Status: ACTIVE FACILITY  
 Owner Sub Type: Not reported

Tank Id: 01241991  
 Date Entered: 01/24/1991  
 Capacity (Gal): 5000  
 Chemical: Permium hydroxide  
 Tank Closed: 00/00  
 Tank Status: In Service  
 Tank Type: Fiberglass coated steel  
 Install Date: 14/79  
 Certified Date: 04/27/2001  
 CAS Number: 1310583  
 Substance: Single Hazardous Substance on DEC List  
 Tank Location: ABOVEGROUND  
 Intrnl Protection: None  
 Extrl Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: PLASTIC  
 Pipe Internal: None  
 Pipe External: 0  
 Pipe Containment: Vault (w/access)  
 Tank Containment: Diking  
 Leak Detection: None  
 Overfill Protection: Product Level Gauge  
 Haz Percent: 2  
 Total Tanks: 2  
 Tank Secret: F  
 Last Test: False  
 Due Date: Not reported  
 Tank Error Status: Not reported  
 SWIS Code: No Missing Data  
 Lat/Long: 6401  
 40131110 / 74114108  
 Pipe Flag: False  
 Federal ID: Not reported  
 Is Updated: F

# SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: 009  
 Date Entered: 07/11/1989  
 Capacity (Gal): 5000  
 Chemical: Nitric acid  
 Tank Closed: 08/99  
 Tank Type: In Service  
 Install Date: Stainless steel alloy  
 09/88  
 04/27/2001  
 7697372  
 CAS Number: Single Hazardous Substance on DEC List  
 Substance: ABOVEGROUND  
 Tank Location: ABOVEGROUND  
 Infrnl Protection: None  
 Extnrl Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: STAINLESS STEEL ALLOY  
 Pipe Internal: None  
 Pipe External: 0  
 Tank Containment: Diking  
 Leak Detection: Diking  
 Other  
 Overfill Protection: High Level Alarm  
 Haz Percent: 35  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 Tank Error Status: No Missing Data  
 6401  
 SWIS Code: 403110 / 7414108  
 Lat/Long: False  
 Pipe Flag: Not reported  
 Federal ID: F  
 Is Updated: F  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: 008  
 Date Entered: 07/11/1989  
 Capacity (Gal): 5000  
 Chemical: Hydrochloric acid  
 Tank Closed: 00/00  
 Tank Status: In Service  
 Tank Type: Other  
 Install Date: 09/68  
 04/27/2001  
 CAS Number: 7647010  
 Substance: Not reported  
 Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
 Infrnl Protection: Not reported  
 Extnrl Protection: Not reported  
 Pipe Location: Not reported  
 Pipe Type: OTHER  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Tank Containment: Vault (w/racess)  
 Leak Detection: Not reported  
 Overfill Protection: Not reported  
 Haz Percent: 0  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 Tank Error Status: Major Data Missing (which is on the certificate)

# SECTION 2: FACILITY DETAIL REPORTS

...Continued...

SWIS Code: 6401  
 Lat/Long: 4033110 / 74114108  
 Pipe Flag: False  
 Federal ID: Not reported  
 Is Updated: F  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: 005  
 Date Entered: 07/11/1989  
 Capacity (Gal): 520  
 Chemical: Hydrochloric acid  
 Tank Closed: 08/94  
 Tank Status: In Service  
 Tank Type: Fiberglass reinforced plastic [FRP]  
 Install Date: 06/78  
 Certified Date: 04/27/2001  
 CAS Number: 7647010  
 Substance: Single Hazardous Substance on DEC List  
 ABOVEGROUND  
 Intrl Protection: None  
 Extrl Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: PLASTIC  
 Pipe Internal: None  
 Pipe External: None  
 Pipe Containment: Remote Impounding Area  
 Tank Containment: Remote Impounding Area  
 Leak Detection: None  
 Overall Protection: Catch Basin  
 Haz Percent: 1  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 No Missing Data  
 SWIS Code: 6401  
 Lat/Long: 4033110 / 74114108  
 Federal ID: False  
 Is Updated: Not reported  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: 007  
 Date Entered: 07/11/1989  
 Capacity (Gal): 520  
 Chemical: Hydrochloric acid  
 Tank Closed: 08/94  
 Tank Status: In Service  
 Tank Type: Fiberglass reinforced plastic [FRP]  
 Install Date: 06/78  
 Certified Date: 04/27/2001  
 CAS Number: 7647010  
 Substance: Single Hazardous Substance on DEC List  
 ABOVEGROUND  
 Intrl Protection: None  
 Extrl Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: PLASTIC  
 Pipe Internal: None  
 Pipe External: None  
 Pipe Containment: Remote Impounding Area  
 Tank Containment: Remote Impounding Area  
 Leak Detection: None  
 Overfill Protection: Catch Basin  
 Haz Percent: 1

# SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Total Tanks:	2	False
Tank Secret:	Not reported	
Last Test:	Not reported	
Due Date:	No Missing Data	
Tank Error Status:	6401	
SWMS Code:	4013110 / 7414108	
Lat/Long:	False	
Pipe Flag:	Not reported	
Federal ID:	F	
Is Updated:	04/01/93	
Renew Date:	F	
Is it There:	F	
Deliquent:	07/11/95	
Date Expired:	1	False
Owner Mark:		
Certificate Needs to be Printed:		False
Fiscal Amt for Registration Fee Correct:		True
Renewal Has Been Printed for Facility:		True
Pre-Printed Renewal App Last Printed:	03/30/2001	
Total Capacity of All Active Tanks(gal):	5500	

Tank Id:		004
Date Entered:	07/11/1989	
Capacity (Gal):	520	
Chemical:	Hydrochloric acid	
Tank Closed:	08/94	
Tank Status:	In Service	
Tank Type:	Fiberglass reinforced plastic [FRP]	
Install Date:	06/78	
Certified Date:	04/27/2001	
CAS Number:	7647010	
Substance:	Single Hazardous Substance on DEC List	
Tank Location:	ABOVEGROUND	
Intrnl Protection:	None	
Extrnl Protection:	None	
Pipe Location:	Aboveground	
Pipe Type:	PLASTIC	
Pipe Internal:	None	
Pipe External:	0	
Pipe Containment:	Remote Impounding Area	
Tank Containment:	Remote Impounding Area	
Leak Detection:	None	
Overflow Protection:	Catch Basin	
Haz Percent:	1	
Total Tanks:	2	
Tank Secret:	False	
Last Test:	Not reported	
Due Date:	Not reported	
Tank Error Status:	No Missing Data	
SWMS Code:	6401	
Lat/Long:	4013110 / 7414108	
Pipe Flag:	False	
Federal ID:	Not reported	
Is Updated:	F	
Renew Date:	04/01/93	
Is it There:	F	
Deliquent:	F	
Date Expired:	07/11/95	
Owner Mark:	1	
Certificate Needs to be Printed:		False
Fiscal Amt for Registration Fee Correct:		True
Renewal Has Been Printed for Facility:		True
Pre-Printed Renewal App Last Printed:	03/30/2001	
Total Capacity of All Active Tanks(gal):	5500	

Tank Id:		003
Date Entered:	07/11/1989	
Capacity (Gal):	300	
Chemical:	Hydrochloric acid	
Tank Closed:	08/94	
Tank Status:	In Service	
Tank Type:	Fiberglass reinforced plastic [FRP]	
Install Date:	06/78	
Certified Date:	04/27/2001	
CAS Number:	7647010	
Substance:	Single Hazardous Substance on DEC List	
Tank Location:	ABOVEGROUND	
Intrnl Protection:	None	
Extrnl Protection:	None	
Pipe Location:	Aboveground	
Pipe Type:	PLASTIC	
Pipe Internal:	None	
Pipe External:	0	

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Pipe Containment:	Remote Impounding Area
Tank Containment:	Remote Impounding Area
Leak Detection:	None
Overfill Protection:	Catch Basin
Haz Percent:	1
Total Tanks:	2
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWMS Code:	6401
Lat/Long:	40 31 10 / 74 14 08
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	04/01/93
Is it There:	F
Deliquent:	F
Date Expired:	07/11/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/30/2001
Total Capacity of All Active Tanks(gal):	5500

Tank Id:	002
Date Entered:	07/11/1989
Capacity (Gall):	300
Chemical:	Hydrochloric acid
Tank Closed:	08/94
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	06/78
Certified Date:	04/27/2001
CAS Number:	7647010
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	PLASTIC
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	Remote Impounding Area
Tank Containment:	Remote Impounding Area
Leak Detection:	None
Overfill Protection:	Catch Basin
Haz Percent:	1
Total Tanks:	2
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWMS Code:	6401
Lat/Long:	40 31 10 / 74 14 08
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	04/01/93
Is it There:	F
Deliquent:	F
Date Expired:	07/11/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/30/2001
Total Capacity of All Active Tanks(gal):	5500

Tank Id:	006
Date Entered:	07/11/1989
Capacity (Gall):	520
Chemical:	Hydrochloric acid
Tank Closed:	08/94
Tank Status:	In Service
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	06/78
Certified Date:	04/27/2001
CAS Number:	7647010
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intnl Protection:	None

# SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Extnl Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: PLASTIC  
 Pipe Internal: None  
 Pipe External: 0  
 Tank Containment: Remote Impounding Area  
 Leak Detection: None  
 Overfill Protection: Catch Basin  
 Haz Percent: 1  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 Tank Error Status: No Missing Data  
 SWIS Code: 6401  
 Lat/Long: 4031110 / 74114108  
 Pipe Flag: False  
 Federal ID: Not reported  
 Is Updated: F  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: 001  
 Date Entered: 07/11/1989  
 Capacity (Gal): 300  
 Chemical: Hydrochloric acid  
 Tank Status: 08/94  
 Tank Type: In Service  
 Install Date: Fiberglass reinforced plastic [FRP]  
 Certified Date: 06/78  
 CAS Number: 04/27/2001  
 Substance: 7647010  
 Tank Location: Single Hazardous Substance on DEC List  
 Intrl Protection: ABOVEGROUND  
 Extnl Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: PLASTIC  
 Pipe Internal: None  
 Pipe External: 0  
 Tank Containment: Remote Impounding Area  
 Leak Detection: Remote Impounding Area  
 Overfill Protection: None  
 Haz Percent: Catch Basin  
 Total Tanks: 1  
 Tank Secret: 2  
 Last Test: False  
 Due Date: Not reported  
 Tank Error Status: Not reported  
 SWIS Code: No Missing Data  
 Lat/Long: 6401  
 Pipe Flag: 4031110 / 74114108  
 Federal ID: False  
 Is Updated: Not reported  
 Renew Date: F  
 Is it There: 04/01/93  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: 008  
 Date Entered: 07/11/1989  
 Capacity (Gal): 5000  
 Chemical: Hydrochloric acid  
 Tank Closed: 08/99  
 Tank Status: In Service  
 Tank Type: Fiberglass coated steel  
 Install Date: 05/90

# SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Certified Date:	04/27/2001	011
CAS Number:	7647010	
Substance:	Single Hazardous Substance on DEC List	
Tank Location:	ABOVEGROUND ON SADDLES, LEGS, STILLTS, BACK, OR CRADLE	
Intrnl Protection:	None	
Extrnl Protection:	None	
Pipe Location:	Aboveground	
Pipe Type:	PLASTIC	
Pipe Internal:	None	
Pipe External:	0	
Pipe Containment:	Diking	
Tank Containment:	Diking	
Leak Detection:	Other	
Overflow Protection:	High Level Alarm	
Haz Percent:	30	
Total Tanks:	2	
Tank Secret:	False	
Last Test:	Not reported	
Due Date:	Not reported	
Tank Error Status:	No Missing Data	
SWIS Code:	6401	
Lat/Long:	403110 / 7414108	
Pipe Flag:	False	
Federal ID:	Not reported	
Is Updated:	F	
Renew Date:	04/01/93	
Is it There:	F	
Deliquent:	F	
Date Expired:	07/11/95	
Owner Mark:	1	
Certificate Needs to be Printed:	False	
Fiscal Amt for Registration Fee Correct:	True	
Renewal Has Been Printed for Facility:	True	
Pre-Printed Renewal App Last Printed:	03/30/2001	
Total Capacity of All Active Tanks(gal):	5500	

Tank Id:	07/11/1989	011
Date Entered:	600	
Capacity (Gal):	Ferric sulfate	
Chemical:	12/96	
Tank Closed:	In Service	
Tank Status:	Fiberglass reinforced plastic [FRP]	
Tank Type:	04/73	
Install Date:	04/27/2001	
Certified Date:	10028225	
CAS Number:	Single Hazardous Substance on DEC List	
Substance:	ABOVEGROUND	
Tank Location:	None	
Intrnl Protection:	Other	
Extrnl Protection:	Aboveground	
Pipe Location:	PLASTIC	
Pipe Type:	None	
Pipe Internal:	9	
Pipe External:	Other	
Pipe Containment:	Diking	
Tank Containment:	Other	
Leak Detection:	High Level Alarm	
Overflow Protection:	50	
Haz Percent:	2	
Total Tanks:	False	
Tank Secret:	Not reported	
Last Test:	Not reported	
Due Date:	No Missing Data	
Tank Error Status:	6401	
SWIS Code:	403110 / 7414108	
Lat/Long:	False	
Pipe Flag:	Not reported	
Federal ID:	Not reported	
Is Updated:	F	
Renew Date:	04/01/93	
Is it There:	F	
Deliquent:	F	
Date Expired:	07/11/95	
Owner Mark:	1	
Certificate Needs to be Printed:	False	
Fiscal Amt for Registration Fee Correct:	True	
Renewal Has Been Printed for Facility:	True	
Pre-Printed Renewal App Last Printed:	03/30/2001	
Total Capacity of All Active Tanks(gal):	5500	

Tank Id:	07/11/1989	010
Date Entered:	3400	
Capacity (Gal):		

# SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Chemical: Sodium hydroxide  
 Tank Closed: 08/899  
 Tank Status: In Service  
 Tank Type: Steel/carbon steel  
 Install Date: 04/73  
 Certified Date: 04/27/2001  
 CAS Number: 1310732  
 Substance: Single Hazardous Substance on DEC List  
 Tank Location: ABOVE/EGROUND  
 Intri Protection: None  
 Extri Protection: Other  
 Pipe Location: Aboveground  
 Pipe Type: STEEL/IRON  
 Pipe Internal: None  
 Pipe External: 9  
 Pipe Containment: Diking  
 Tank Containment: Diking,Other  
 Leak Detection: Other  
 Overfill Protection: High Level Alarm  
 Haz Percent: 50  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 Tank Error Status: No Missing Data  
 SWIS Code: 6401  
 Lat/Long: 40J3110 / 74I14I08  
 Pipe Flag: False  
 Federal ID: Not reported  
 Is Updated: F  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/1/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: T-4A  
 Date Entered: 04/16/1999  
 Capacity (Gal): 5000  
 Chemical: Hydrochloric acid  
 Tank Closed: Not reported  
 Tank Status: In Service  
 Tank Type: Fiberglass reinforced plastic [FRP]  
 Install Date: 03/99  
 Certified Date: 04/27/2001  
 CAS Number: 7647010  
 Substance: Single Hazardous Substance on DEC List  
 Tank Location: ABOVEGROUND  
 Intri Protection: None  
 Extri Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: PLASTIC  
 Pipe Internal: None  
 Pipe External: 0  
 Pipe Containment: Other,Fiberglass  
 Tank Containment: Diking  
 Leak Detection: Concrete Pad w/channels,Painted/Asphalt Coating  
 Overfill Protection: High Level Alarm  
 Haz Percent: 30  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 Tank Error Status: No Missing Data  
 SWIS Code: 6401  
 Lat/Long: 40J3110 / 74I14I08  
 Pipe Flag: False  
 Federal ID: Not reported  
 Is Updated: F  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/1/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

# SECTION 2: FACILITY DETAIL REPORTS

... Continued ...

Tank Id:	04/16/1999	T-4B
Date Entered:	300	
Capacity (Gal):	Hydrochloric acid	
Chemical:	00/00	
Tank Closed:	In Service	
Tank Status:	Fiberglass reinforced plastic [FRP]	
Tank Type:	03/99	
Install Date:	04/27/2001	
Certified Date:	7647010	
CAS Number:	Single Hazardous Substance on DEC List	
Substance:	ABOVEGROUND	
Tank Location:	None	
Intrnl Protection:	None	
Extrnl Protection:	Aboveground	
Pipe Location:	PLASTIC	
Pipe Type:	None	
Pipe Internal:	0	
Pipe External:	Other, Fiberglass	
Pipe Containment:	Diking	
Tank Containment:	Concrete Pad w/channels, Painted/Asphalt Coating	
Leak Detection:	High Level Alarm	
Overfill Protection:	30	
Haz Percent:	2	
Total Tanks:	False	
Tank Secret:	Not reported	
Last Test:	Not reported	
Due Date:	No Missing Data	
Tank Error Status:	6401	
SWIS Code:	4013110 / 7414108	
Lat/Long:	False	
Pipe Flag:	Not reported	
Federal ID:	04/01/93	
Is Updated:	F	
Renew Date:	F	
Is it There:	F	
Deliquent:	07/11/95	
Date Expired:	1	
Owner Mark:	False	
Certificate Needs to be Printed:	True	
Fiscal Amt for Registration Fee Correct:	True	
Renewal Has Been Printed for Facility:	True	
Pre-Printed Renewal App Last Printed:	03/30/2001	
Total Capacity of All Active Tanks(gal):	5500	

Tank Id:	04/16/1999	T-5A
Date Entered:	500	
Capacity (Gal):	Nitric acid	
Chemical:	Not reported	
Tank Closed:	In Service	
Tank Status:	Fiberglass reinforced plastic [FRP]	
Tank Type:	03/99	
Install Date:	04/27/2001	
Certified Date:	7697372	
CAS Number:	Single Hazardous Substance on DEC List	
Substance:	ABOVEGROUND	
Tank Location:	None	
Intrnl Protection:	None	
Extrnl Protection:	Aboveground	
Pipe Location:	PLASTIC	
Pipe Type:	None	
Pipe Internal:	0	
Pipe External:	Other, Fiberglass	
Pipe Containment:	Diking	
Tank Containment:	Concrete Pad w/channels, Painted/Asphalt Coating	
Leak Detection:	High Level Alarm	
Overfill Protection:	30	
Haz Percent:	2	
Total Tanks:	False	
Tank Secret:	Not reported	
Last Test:	Not reported	
Due Date:	No Missing Data	
Tank Error Status:	6401	
SWIS Code:	4013110 / 7414108	
Lat/Long:	False	
Pipe Flag:	Not reported	
Federal ID:	04/01/93	
Is Updated:	F	
Renew Date:	F	
Is it There:	F	
Deliquent:	07/11/95	
Date Expired:	1	
Owner Mark:		

# SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id:		T-14
Date Entered:	04/16/1999	
Capacity (Gal):	500	
Chemical:	Sodium hydroxide	
Tank Closed:	00/00	
Tank Status:	In Service	
Install Date:	Fiberglass coated steel	
Certified Date:	03/99	
CAS Number:	04/27/2001	
Substance:	1310732	
Tank Location:	Single Hazardous Substance on DEC List	
Intnl Protection:	ABOVEGROUND	
Extrnl Protection:	Fiberglass Liner (FRP)	
Pipe Location:	None	
Pipe Type:	Aboveground	
Pipe Internal:	PLASTIC	
Pipe External:	None	
Pipe Containment:	0	
Tank Containment:	Other	
Leak Detection:	Other	
Overfill Protection:	Concrete Pad w/channels	
Haz Percent:	Other	
Total Tanks:	50	
Tank Secret:	2	
Last Test:	False	
Due Date:	Not reported	
Tank Error Status:	Not reported	
SWIS Code:	No Missing Data	
Lat/Long:	6401	
Pipe Flag:	40 3 1 10 / 74 14 08	
Federal ID:	False	
Is Updated:	Not reported	
Renew Date:	F	
Is it There:	04/01/93	
Deliquent:	F	
Date Expired:	07/11/95	
Owner Mark:	1	
Certificate Needs to be Printed:	False	
Fiscal Amt for Registration Fee Correct:	True	
Renewal Has Been Printed for Facility:	True	
Pre-Printed Renewal App Last Printed:	03/30/2001	
Total Capacity of All Active Tanks(gal):	5500	

Tank Id:		T-15
Date Entered:	04/16/1999	
Capacity (Gal):	500	
Chemical:	Sodium hydrosulfide	
Tank Closed:	00/00	
Tank Status:	In Service	
Tank Type:	Fiberglass coated steel	
Install Date:	03/99	
Certified Date:	04/27/2001	
CAS Number:	16721805	
Substance:	Single Hazardous Substance on DEC List	
Tank Location:	ABOVEGROUND	
Intnl Protection:	Fiberglass Liner (FRP)	
Extrnl Protection:	None	
Pipe Location:	Aboveground	
Pipe Type:	PLASTIC	
Pipe Internal:	None	
Pipe External:	0	
Pipe Containment:	Other	
Tank Containment:	Other	
Leak Detection:	Concrete Pad w/channels	
Overfill Protection:	Other	
Haz Percent:	25	
Total Tanks:	2	
Tank Secret:	False	
Last Test:	Not reported	
Due Date:	Not reported	
Tank Error Status:	No Missing Data	
SWIS Code:	6401	
Lat/Long:	40 3 1 10 / 74 14 08	
Pipe Flag:	False	
Federal ID:	Not reported	
Is Updated:	F	

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Renew Date: 04/01/93  
Is it There: F  
Deliquent: F  
Date Expired: 07/1/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 03/30/2001  
Total Capacity of All Active Tanks(gal): 5500

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

**Elapsed ASTM days:** Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

## WASTE MANAGEMENT

### RCRA: Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

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

Date of Government Version: 06/13/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/2007  
Date of Next Scheduled Update: 01/14/2008

### BRS: Biennial Reporting System

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

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

Date of Government Version: 12/31/2005  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

### RAATS: RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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

Date of Government Version: 04/17/1995  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/31/2007  
Date of Next Scheduled Update: 12/03/2007

### CORRACTS: Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/04/2007  
Date of Next Scheduled Update: 12/03/2007

### PADS: PCB Activity Database System

Source: EPA  
Telephone: 202-566-0500

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and dispersers of PCBs who are required to notify the EPA of such activities.

Date of Government Version: 04/12/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/2007  
Date of Next Scheduled Update: 11/05/2007

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/09/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

## NY AST: Petroleum Bulk Storage

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Registered Aboveground Storage Tanks.

Date of Government Version: 07/11/2007  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/24/2007  
Date of Next Scheduled Update: 01/21/2008

## NY UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 07/11/2007  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/24/2007  
Date of Next Scheduled Update: 01/21/2008

## ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/19/2007  
Date of Next Scheduled Update: 01/21/2008

## HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/02/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/16/2007  
Date of Next Scheduled Update: 01/14/2008

## WASTE DISPOSAL

### NPL: National Priority List

Source: EPA  
Telephone: Not reported  
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/18/2007  
Date Made Active at EDR: 08/29/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2007  
Elapsed ASTM Days: 26  
Date of Last EDR Contact: 07/31/2007

### Proposed NPL: Proposed National Priority List Sites

Source: EPA  
Telephone: Not reported  
A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/09/2007  
Date Made Active at EDR: 10/11/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/05/2007  
Elapsed ASTM Days: 36  
Date of Last EDR Contact: 08/31/2007

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## DELISTED NPL: National Priority List Deletions

Source: EPA  
 Telephone: Not reported  
 The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/27/2007	Date of Data Arrival at EDR: 08/29/2007
Date Made Active at EDR: 10/11/2007	Elapsed ASTM Days: 43
Database Release Frequency: Quarterly	Date of Last EDR Contact: 08/29/2007

## CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA  
 Telephone: 703-412-9810  
 CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/23/2007	Date of Data Arrival at EDR: 06/20/2007
Date Made Active at EDR: 08/29/2007	Elapsed ASTM Days: 70
Database Release Frequency: Quarterly	Date of Last EDR Contact: 09/19/2007

## CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA  
 Telephone: 703-412-9810  
 Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/21/2007	Date of Last EDR Contact: 09/17/2007
Database Release Frequency: Quarterly	Date of Next Scheduled Update: 12/17/2007

## ROD: Records Of Decision

Source: EPA  
 Telephone: 703-416-0223  
 Record of Decision, ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/2007	Date of Last EDR Contact: 11/08/2007
Database Release Frequency: Annually	Date of Next Scheduled Update: 12/31/2007

## NPL LIENS: Federal Superfund Liens

Source: EPA  
 Telephone: 202-564-4267  
 Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Date of Data Arrival at EDR: 02/02/1994
Date Made Active at EDR: 03/30/1994	Elapsed ASTM Days: 56
Database Release Frequency: No Update Planned	Date of Last EDR Contact: 11/15/2007

## NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation  
 Telephone: 518-402-9622  
 Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/15/2007	Date of Last EDR Contact: 09/12/2007
Database Release Frequency: Annually	Date of Next Scheduled Update: 12/10/2007

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## NY SWF/LF: Facility Register

Source: Department of Environmental Conservation  
Telephone: 518-457-2051  
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/26/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/26/2007  
Date of Next Scheduled Update: 01/28/2008

## MULTIMEDIA

### TRIS: Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250  
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/18/2007  
Date of Next Scheduled Update: 12/17/2007

### SSTS: Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-4203  
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/15/2007  
Date of Next Scheduled Update: 01/14/2008

### TSCA: Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5821  
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002  
Database Release Frequency: N/A

Date of Last EDR Contact: 11/14/2007  
Date of Next Scheduled Update: 01/14/2008

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/06/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

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

Source: EPA  
Telephone: 202-566-1667  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/06/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## FINDS: Facility Index System/Facility Registry System

Source: EPA

Telephone: Not reported

Facility Index System. FINDS contains both facility information and pointers to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FIFRS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/19/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

## RMP: Risk Management Plans

Source: Environmental Protection Agency

Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(f) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/15/2007  
Date of Next Scheduled Update: 02/18/2008

## STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/2007  
Date of Next Scheduled Update: 12/31/2007

## US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency

Telephone: 703-603-8905

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/16/2007  
Date of Next Scheduled Update: 12/31/2007

## US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8905

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/16/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/16/2007  
Date of Next Scheduled Update: 12/31/2007

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 1

Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Database Release Frequency: Varies

Date of Last EDR Contact: 11/15/2007  
Date of Next Scheduled Update: 02/18/2008

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## **RADINFO: Radiation Information Database**

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2007  
Date of Next Scheduled Update: 01/28/2008

## **LUCIS: Land Use Control Information System**

Source: Department of the Navy  
Telephone: 843-820-7326  
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

## **CDL: Clandestine Drug Labs**

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2007  
Date of Next Scheduled Update: 12/24/2007

## **NY HSWDS: Hazardous Substance Waste Disposal Site Inventory**

Source: Department of Environmental Conservation  
Telephone: 518-402-9564  
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites; rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/26/2007  
Date of Next Scheduled Update: 02/25/2008

## **NY DEL SHWS: Delisted Registry Sites**

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/01/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

## **NY SWRCY: Registered Recycling Facility List**

Source: Department of Environmental Conservation  
Telephone: 518-402-8705  
A listing of recycling facilities.

Date of Government Version: 10/26/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/26/2007  
Date of Next Scheduled Update: 01/28/2008

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## NY SWTIRE: Registered Waste Tire Storage & Facility List

Source: Department of Environmental Conservation  
Telephone: 518-402-8694  
A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/16/2007  
Date of Next Scheduled Update: 02/11/2008

## NY LTANKS: Spills Information Database

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 10/02/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/24/2007  
Date of Next Scheduled Update: 01/21/2008

## NY HIST LTANKS: Listing of Leaking Storage Tanks

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database, Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/07/2005  
Date of Next Scheduled Update: Not reported

## NY CBS UST: Chemical Bulk Storage Database

Source: NYSDEC  
Telephone: 518-402-9549  
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/24/2005  
Date of Next Scheduled Update: 01/23/2006

## NY MOSF UST: Major Oil Storage Facilities Database

Source: NYSDEC  
Telephone: 518-402-9549  
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/2005  
Date of Next Scheduled Update: 10/24/2005

## NY HIST UST: Historical Petroleum Bulk Storage Database

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/2002  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/23/2006  
Date of Next Scheduled Update: 01/22/2007

## NY CBS AST: Chemical Bulk Storage Database

Source: NYSDEC  
Telephone: 518-402-9549  
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/25/2005  
Date of Next Scheduled Update: 10/24/2005

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## NY HIST AST: Historical Petroleum Bulk Storage Database

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/2002  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/23/2006  
Date of Next Scheduled Update: 01/22/2007

## NY MOSF AST: Major Oil Storage Facilities Database

Source: NYSDEC  
Telephone: 518-402-9549  
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/25/2005  
Date of Next Scheduled Update: 10/24/2005

## NY NY MANIFEST: Facility and Manifest Data

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/27/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/2007  
Date of Next Scheduled Update: 11/26/2007

## NY SPILLS: Spills Information Database

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Data collected on spills reported by one or more of the following:  
Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 10/02/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/24/2007  
Date of Next Scheduled Update: 01/21/2008

## NY HIST SPILLS: SPILLS Database

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.  
Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/07/2005  
Date of Next Scheduled Update: Not reported

## NY ENG CONTROLS: Registry of Engineering Controls

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/15/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

## NY INST CONTROL: Registry of Institutional Controls

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/15/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## NY VCP: Voluntary Cleanup Agreements

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 08/15/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

## NY DRYCLEANERS: Registered Drycleaners

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/21/2004  
Date of Next Scheduled Update: Not reported

## NY BROWNFIELDS: Brownfields Site List

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/15/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

## NY SPDES: State Pollutant Discharge Elimination System

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 08/06/2007  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/05/2007  
Date of Next Scheduled Update: 02/04/2008

## NY AIRS: Air Emissions Data

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Point source emissions inventory data.

Date of Government Version: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/19/2007  
Date of Next Scheduled Update: 02/18/2008

## NY CBS: Chemical Bulk Storage Site Listing

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 10/02/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/24/2007  
Date of Next Scheduled Update: 01/21/2008

## NY RES DECL: Restrictive Declarations Listing

Source: NYC Department of City Planning  
Telephone: 212-720-3401  
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/31/1992  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/17/2007  
Date of Next Scheduled Update: 10/15/2007

# SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

## NY MOSF: Major Oil Storage Facility Site Listing

Source: Department of Environmental Conservation  
Telephone: 518-402-9549

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 10/02/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/24/2007  
Date of Next Scheduled Update: 01/21/2008

## NY E DESIGNATION: E DESIGNATION SITE LISTING

Source: New York City Department of City Planning  
Telephone: 718-995-6658

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 03/28/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/16/2007  
Date of Next Scheduled Update: 01/14/2008

## NY DAY CARE: Day Care Providers

Source: Department of Health  
Telephone: 212-676-2444

Date of Government Version: Not reported  
Database Release Frequency: N/A

Date of Last EDR Contact: Not reported  
Date of Next Scheduled Update: Not reported

## POTENTIAL SUPERFUND LIABILITY

### PRP: Potentially Responsible Parties

Source: EPA  
Telephone: 202-564-6064

A listing of verified Potentially Responsible Parties

Date of Government Version: 03/07/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/10/2007  
Date of Next Scheduled Update: 12/31/2007



**EDR**® Environmental  
Data Resources Inc

## The EDR Radius Map with GeoCheck®

E23790

236 & 286 Richmond Valley Rd.  
STATEN ISLAND, NY 10307

Inquiry Number: 02084126.1r

November 27, 2007

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### The Standard in Environmental Risk Information

440 Wheelers Farms Road  
Milford, Connecticut 06461

#### Nationwide Customer Service

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

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

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# EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

### ADDRESS

236 & 286 RICHMOND VALLEY RD.  
STATEN ISLAND, NY 10307

### COORDINATES

Latitude (North): 40 520880 - 40° 31' 15.2"  
Longitude (West): 74.235250 - 74° 14' 6.9"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 564782.1  
UTM Y (Meters): 4486642.5  
Elevation: 10 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40074-E2 ARTHUR KILL, NY  
Most Recent Revision: 1981  
West Map: 40074-E3 PERTH AMBOY, NJ  
Most Recent Revision: 1981

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report.

Site	Database(s)	EPA ID
LUCENT TECHNOLOGIES MASSAU METALS 286 RICHMOND VALLEY RD STATEN ISLAND, NY 10307	CA HAZNET	N/A
AT&T MASSAU METALS-286 RICHMOND V 286 RICHMOND VALLEY ROAD STATEN ISLAND, NY 10307	ICIS	N/A
MASSAU METALS CORP. 236 RICHMOND VALLEY ROAD STATEN ISLAND, NY 10309	NY CBS AST NY CBS	N/A
LUCENT TECH-ELECTROPLATING CHEM & 236 RICHMOND VALLEY RD STATEN ISLAND, NY 10309	CERCLIS RCRA-LOG NY Spills Date Closed: 04/09/03 NY MANIFEST NY Hist Spills	NYD086225596

## EXECUTIVE SUMMARY

MASSAU METALS CORP  
286 RICHMOND VALLEY RD  
STATEN ISLAND, NY 10309

RCRA-SQG  
FINDS  
NY LTANKS  
Date Closed: 01/03/97

NYR000032797

AT&T MASSAU METALS CORP  
286 RICHMOND VALLEY ROAD  
STATEN ISLAND, NY 10309

NY MANIFEST  
NY Hist Spills

NY HSWDS

N/A

MASSAU RECYCLING CORP.  
286 RICHMOND VALLEY ROAD  
STATEN ISLAND, NY

NY SHWS  
NY DEL SHWS

N/A

MASSAU METALS-AT&T  
286 RICHMOND VALLEY RD  
STATEN ISLAND, NY 10307

FDDS

N/A

MASSAU METALS  
286 RICHMOND VALLEY ROAD, STATEN ISLAND, PAGE AVE  
STATEN ISLAND, NY

NY VCP

N/A

MASSAU METALS-AT&T  
286 RICHMOND VALLEY RD  
STATEN ISLAND, NY 10307

HIST FDDS

N/A

AT&T MASSAU METALS-286 RICHMOND V  
286 RICHMOND VALLEY ROAD  
STATEN ISLAND, NY 10307

FINDS

110019471409

MASSAU METALS CORP  
286 RICHMOND VALLEY ROAD  
STATEN ISLAND, NY 10307

NY SPDES

N/A

### DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

NPL.....National Priority List

## EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
De-listed NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
ERMS	Emergency Response Notification System
US ENG CONTROLS	Hazardous Materials Information Reporting System
US INST CONTROL	Engineering Controls Sites List
DOD	Sites with Institutional Controls
FUDS	Department of Defense Sites
US BROWNFIELDS	Formerly Used Defense Sites
CONSENT	A Listing of Brownfields Sites
ROD	Superfund (CERCLA) Consent Decreases
UMTRA	Records Of Decision
ODI	Uranium Mill Tailings Sites
TRIS	Open Dump Inventory
TSCA	Toxic Chemical Release Inventory System
SSTS	Toxic Substances Control Act
LUCIS	Section 7 Tracking Systems
DOT OPS	Land Use Control Information System
DEBRIS REGION 9	Incident and Accident Data
US CDL	Torres Martinez Reservation Illegal Dump Site Locations
RADINFO	Chandestine Drug Labs
LIENS 2	Radiation Information Database
PADS	CERCLA Lien Information
MLTS	PCB Activity Database System
MINES	Material Licensing Tracking System
RAATS	Mines Master Index File
	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

NJ SHWS	Known Contaminated Sites in New Jersey
NJ CHROME	Chromate Chemical Production Waste Sites
NJ PF	Publicly Funded Cleanups Site Status Report
NY SW/LE	Facility Register
NJ SW/LE	Solid Waste Facility Directory
NY SW/TIRE	Registered Waste Tire Storage & Facility List
NY SWRCY	Registered Recycling Facility List
NJ HIST LF	Solid Waste Facility Directory
NJ SWRCY	Approved Class B Recycling Facilities
NJ LUST	UST Active Remediation Sites Listing
NJ HIST LUST	Regulated UST Contamination Sites Listing
NJ UST	Underground Storage Tank Data
NY CBS UST	Chemical Bulk Storage Database
NY MOSF UST	Major Oil Storage Facilities Database
NY AST	Petroleum Bulk Storage
NJ LIENS	Environmental LIENS
NY HIST AST	Historical Petroleum Bulk Storage Database
NJ MAJOR FACILITIES	List of Major Facilities
NY MOSF AST	Major Oil Storage Facilities Database
NJ HIST MAJOR FACILITIES	List of Major Facilities
NJ MANIFEST	Hazardous Waste Manifest Data
NJ Release	Hazardous Material Incident Database

## EXECUTIVE SUMMARY

NJ Spills	Spills
NY ENG CONTROLS	Registry of Engineering Controls
NJ ENG CONTROLS	Declaration Environmental Restriction/Deed Notice Sites
NY INST CONTROL	Registry of Institutional Controls
NJ INST CONTROL	Classification Exception Area Sites
NJ VCP	Voluntary Cleanup Program Sites
NJ DRYCLEANERS	Drycleaner List
NY BROWNFIELDS	Brownfields Site List
NJ BROWNFIELDS	Brownfields Database
NJ ISRA	ISRA Database
NY NJPDES	New Jersey Pollutant Discharge Elimination System Dischargers
NY AIRS	Air Emissions Data
NY RES DECL	Restrictive Declarations Listing
NY E DESIGNATION	E DESIGNATION SITE LISTING
NY MOSF	Major Oil Storage Facility Site Listing
NJ HWS RE-EVAL	Site Re-Evaluation Report

### TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

### STATE AND LOCAL RECORDS

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

A review of the NY LTANKS list, as provided by EDR, and dated 10/02/2007 has revealed that there are 7 NY LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
4865 ARTHUR KING RD	4865 ARTHUR KING RD	1/8 - 1/4 WNW	16	80

Date Closed: 03/06/03

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VACANT BUILDING Date Closed: 12/16/05	4849 ARTHURKILL ROAD	1/4 - 1/2NW	20	93
PRIVATE RESIDENCE Date Closed: 12/23/05	140 WEINER STREET	1/4 - 1/2ENE	21	94
<b>OUTERBRIDGE CROSSING</b> Date Closed: 10/03/06	<b>101 BOSCOMBE AVE</b>	<b>1/4 - 1/2NE</b>	<b>22</b>	<b>96</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AT&amp;T/MASSAU METALS/S.I.</b> Date Closed: 07/12/04 Date Closed: 04/24/06	<b>1 MASSAU PLACE</b>	<b>1/4 - 1/2WSW B17</b>	<b>B17</b>	<b>82</b>
<b>A T &amp; T - 1 MASSAU PLACE</b> Date Closed: 04/30/98	<b>1 MASSAU PLACE</b>	<b>1/4 - 1/2WSW B18</b>	<b>B18</b>	<b>88</b>
<b>1 MASSAU PLACE</b> Date Closed: 04/30/97	<b>1 MASSAU PLACE</b>	<b>1/4 - 1/2WSW B19</b>	<b>B19</b>	<b>90</b>

**NY HIST LTANKS:** A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the NY HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>4865 ARTHUR KING RD</b>	<b>4865 ARTHUR KING RD</b>	<b>1/8 - 1/4WNW 16</b>	<b>16</b>	<b>80</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AT&amp;T/MASSAU METALS/S.I.</b>	<b>1 MASSAU PLACE</b>	<b>1/4 - 1/2WSW B17</b>	<b>B17</b>	<b>82</b>
<b>1 MASSAU PLACE</b>	<b>1 MASSAU PLACE</b>	<b>1/4 - 1/2WSW B19</b>	<b>B19</b>	<b>90</b>

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

A review of the NY UST list, as provided by EDR, and dated 07/11/2007 has revealed that there are 2 NY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>JO JO'S AUTO PARTS INC.</b>	<b>125 PAGE AVENUE</b>	<b>0 - 1/8 NNE</b>	<b>13</b>	<b>72</b>
<b>FOOD AND FUEL OF TOTTEVILLE</b>	<b>15 PAGE AVENUE</b>	<b>1/8 - 1/4N</b>	<b>15</b>	<b>74</b>

## EXECUTIVE SUMMARY

**NY HIST UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle 1 of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FOOD AND FUEL OF TOTTEVILLE</b>	<b>15 PAGE AVENUE</b>	<b>1/8 - 1/4N</b>	<b>15</b>	<b>74</b>

**NY DRYCLEANERS:** A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 06/15/2004 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PAGE CLEANERS</b>	<b>55 PAGE AVE.</b>	<b>1/8 - 1/4N</b>	<b>14</b>	<b>74</b>

## EXECUTIVE SUMMARY

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

Site Name	Database(s)
KINDER MORGAN STATEN ISLAND TERMIN	NY MOSF
MOBIL OIL CORP.	CT MANIFEST
LJ & M LAPLACE	NY MANIFEST
NYS BRIDGE BIN #1-06971-1&2	RCRA-LQG, NY MANIFEST
ANSELM PROPERTY @ WESTMINSTER REA	NJ SHWS, FINDS
HIGH STREET CONNECTOR	NJ SHWS
E.G. CLEMENTE CONTRACTING CORP	NY SWF/LF
VERRAZANO BRIDGE	NY Spills
STRIP MALL	NY Spills
FRESHKILLS LANDFILL	NY Spills, NY Hist Spills
OUTERBRIDGE CROSSING	NY Spills
POLE#31997	NY Spills, NY Hist Spills
ARDEN AVERICHMOND PKWY	NY Spills
BOUCHARD BARGE SPILL	NY Spills, NY Hist Spills
ARTHUR KILL BOAT GRAVEYAR	NY Spills, NY Hist Spills
ARTHUR KILL/SHOOTERS ISLE	NY Spills, NY Hist Spills
ARTHUR KILL CORRECTIONAL	NY Spills
POLE 15018	NY Spills
POLE 20780	NY Spills
POLE 14725	NY Spills, NY Hist Spills

PHYSICAL SETTING SOURCE MAP - 02084126.1F



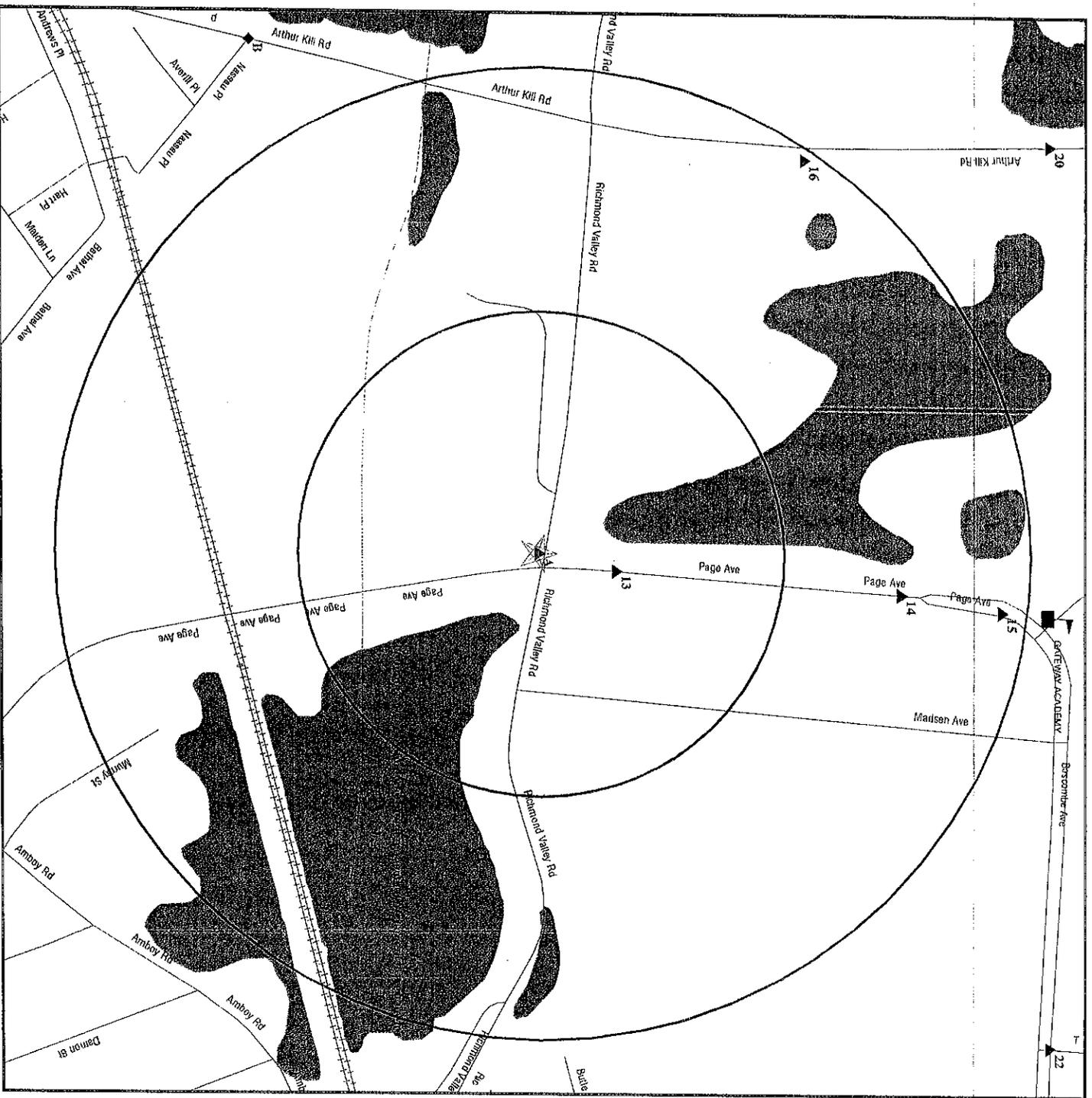
- County Boundary
- Major Roads
- Contour Lines
- ⊙ Earthquake epicenter, Richter 5 or greater
- ⊙ Water Wells
- ⊙ Public Water Supply Wells
- Cluster of Multiple Icons

- ↑ Groundwater Flow Direction
- ⊙ Indeterminate Groundwater Flow at Location
- ⊙ Groundwater Flow Varies at Location
- ⊙ Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: E23790  
 ADDRESS: 236 & 286 Richmond Valley Rd.  
 STATEN ISLAND NY 10307  
 LAT/LONG: 40.5209 / 74.2362

CLIENT: Merritt Engineering  
 CONTACT: MARYANN WEGH  
 INQUIRY #: 02084126.1F  
 DATE: November 27, 2007 9:40 am

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- ✱ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☐ National Priority List Sites
- ☐ Dept. Defense Sites

- ▨ Indian Reservations BIA
- Oil & Gas pipelines
- National Wetland Inventory
- State Wetlands



SITE NAME: E23790  
 ADDRESS: 236 & 286 Richmond Valley Rd.  
 STATENISLAND NY 10307  
 LAT/LONG: 40.5209 / 74.2352

CLIENT: Merritt Engineering  
 CONTACT: MARYANN WEGH  
 INQUIRY #: 02084126.1r  
 DATE: November 27, 2007 9:40 am



- \* Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ▲ National Priority List Sites
- Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▨ County Boundary
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory
- ▨ State Wetlands

SITE NAME: E23790  
 ADDRESS: 236 & 286 Richmond Valley Rd.  
 STATEN ISLAND NY 10307  
 LAT/LONG: 40.5209 / 74.2352

CLIENT: Merritt Engineering  
 CONTACT: MARYANN WEGH  
 INQUIRY #: 02084126.1r  
 DATE: November 27, 2007 9:40 am

# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	Search					Total Plotted
			< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	
<b>FEDERAL RECORDS</b>								
NPL		1,000	0	0	0	0	NR	0
Proposed NPL		1,000	0	0	0	0	NR	0
Delisted NPL		1,000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCILIS	X	0.500	0	0	0	0	NR	0
CERC-NFRAP		0.500	0	0	0	0	NR	0
CORRACTS		1,000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.	X	0.250	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.	X	0.250	0	0	0	0	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	0	NR	0
US INST CONTROL		0.500	0	0	0	0	NR	0
DOD		1,000	0	0	0	0	NR	0
FUDS		1,000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	0	NR	0
CONSENT	X	1,000	0	0	0	0	NR	0
ROD		1,000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	0	NR	0
ODI		0.500	0	0	0	0	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FFTS	X	TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	0	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
ICIS	X	TP	NR	NR	NR	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	0	NR	0
HIST FFTS	X	TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAVATS	X	TP	NR	NR	NR	NR	NR	0
<b>STATE AND LOCAL RECORDS</b>								
NY HSWDS		0.500	0	0	0	0	NR	0
NY State Haz. Waste	X	1,000	0	0	0	0	NR	0
NJ State Haz. Waste	X	1,000	0	0	0	0	NR	0
NJ CHROME		0.500	0	0	0	0	NR	0
NJ PF		1,000	0	0	0	0	NR	0
NY DEL SHWS	X	1,000	0	0	0	0	NR	0
NY State Landfill		0.500	0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	Search Distance						Total Plotted
			< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1		
NJ State Landfill		0.500	0	0	0	NR	NR	0	
NY SWTIRE		0.500	0	0	0	NR	NR	0	
NY SWRCY	X	0.500	0	0	0	NR	NR	0	
NJ HIST LF		0.500	0	0	0	NR	NR	0	
NJ SWRCY		0.500	0	0	0	NR	NR	0	
NJ LUST		0.500	0	0	0	NR	NR	0	
NY LTANKS	X	0.500	0	1	6	NR	NR	7	
NY HIST LTANKS		0.500	0	1	2	NR	NR	3	
NJ HIST LUST		0.500	0	0	0	NR	NR	0	
NY UST		0.250	1	1	NR	NR	NR	2	
NJ UST		0.250	0	0	NR	NR	NR	0	
NY CBS UST		0.250	0	0	NR	NR	NR	0	
NY MOSF UST		0.500	0	0	NR	NR	NR	0	
NY HIST UST		0.250	0	1	NR	NR	NR	1	
NY AST		0.250	0	0	NR	NR	NR	0	
NJ LIENS		TP	NR	NR	NR	NR	NR	0	
NY CBS AST	X	0.250	NR	NR	NR	NR	NR	0	
NY HIST AST		TP	NR	NR	NR	NR	NR	0	
NJ MAJOR FACILITIES		0.500	NR	NR	NR	NR	NR	0	
NY MOSF AST		0.500	0	0	0	NR	NR	0	
NJ HIST MAJOR FACILITIES		0.500	0	0	0	NR	NR	0	
NY MANIFEST	X	0.250	0	0	0	NR	NR	0	
NJ MANIFEST		0.250	0	0	NR	NR	NK	0	
NY Spills	X	0.125	0	0	NR	NR	NR	0	
NJ Release		TP	NR	NR	NR	NR	NR	0	
NJ Spills		TP	NR	NR	NR	NR	NR	0	
NY Hist Spills	X	0.125	NR	NR	NR	NR	NR	0	
NY ENG CONTROLS		0.500	0	NR	NR	NR	NR	0	
NJ ENG CONTROLS		0.500	0	0	0	NR	NR	0	
NY INST CONTROL		0.500	0	0	0	NR	NR	0	
NJ INST CONTROL		0.500	0	0	0	NR	NR	0	
NY VCP	X	0.500	0	0	0	NR	NR	0	
NJ VCP		0.500	0	0	0	NR	NR	0	
NY DRYCLEANERS		0.250	0	1	0	NR	NR	1	
NJ DRYCLEANERS		0.250	0	0	NR	NR	NR	0	
NY BROWNFIELDS		0.500	0	0	NR	NR	NR	0	
NJ BROWNFIELDS		0.500	0	0	0	NR	NR	0	
NJ ISRA		0.500	0	0	0	NR	NR	0	
NY SPDES	X	TP	NR	NR	NR	NR	NR	0	
NJ NPDES		TP	NR	NR	NR	NR	NR	0	
NY AIRS		TP	NR	NR	NR	NR	NR	0	
NY RES DECL		0.180	0	0	NR	NR	NR	0	
NY CBS	X	0.250	0	0	NR	NR	NR	0	
NY E DESIGNATION		TP	NR	NR	NR	NR	NR	0	
NY MOSF		0.500	0	0	NR	NR	NR	0	
NJ HWS RE-EVAL		1.000	0	0	0	NR	NR	0	
<b>TRIBAL RECORDS</b>									
INDIAN RESERV		1.000	0	0	0	0	NR	0	
INDIAN LUST	X	0.500	0	0	0	NR	NR	0	

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	Search Distance (Miles)					Total Plotted
			< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

A1  
 Target  
 Property  
 286 RICHMOND VALLEY RD  
 STATEN ISLAND, NY 10307

CA HAZNET  
 S106084601  
 N/A

Actual:  
 10 ft.  
 Site 1 of 12 in cluster A

HAZNET:  
 Gepaid: NYD086225596  
 Contact: RAYMOND GRODKIEWICZ  
 Telephone: 7183174442  
 Facility Addr12: Not reported  
 Mailing Name: Not reported  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing City, ST, Zip: STATEN ISLAND, NY 10309  
 Gen County: Not reported  
 TSD EPA ID: Not reported  
 TSD County: Contra Costa  
 Waste Category: Liquids with pH <LN> 2 with metals  
 Disposal Method: Transfer Station  
 Tons: 0.45  
 Facility County: Not reported

A2  
 Target  
 Property  
 AT&T NASSAU METALS-286 RICHMOND VALLEY  
 286 RICHMOND VALLEY ROAD  
 STATEN ISLAND, NY 10307

ICIS 1010254258  
 N/A

Actual:  
 10 ft.

Site 2 of 12 in cluster A

ICIS:  
 Enforcement Action ID: 02-1988-0706  
 FRS ID: 110019471409  
 Program ID: FRS 110019471409  
 Action Name: NASSAU RECYCLE CORPORATION  
 Facility Name: AT&T NASSAU METALS-286 RICHMOND VALLEY  
 Facility Address: 286 RICHMOND VALLEY ROAD  
 STATEN ISLAND, New York 10307  
 Enforcement Action Type: TSCA 16 Action For Penalty  
 Facility County: RICHMOND  
 EPA Region #: 2

Program ID: AIRS/AFS 3608500007  
 Facility Name: AT&T NASSAU METALS-286 RICHMOND VALLEY  
 Address: 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307  
 Tribal Indicator: Not reported  
 Fed Facility: Not reported  
 NAIC Code: Not reported  
 SIC Code: 3341

Program ID: CERCLIS NYD086225596  
 Facility Name: AT&T NASSAU METALS-286 RICHMOND VALLEY  
 Address: 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307  
 Tribal Indicator: Not reported  
 Fed Facility: Not reported  
 NAIC Code: Not reported  
 SIC Code: 3341

Program ID: FIS 2-6405-00187  
 Facility Name: AT&T NASSAU METALS-286 RICHMOND VALLEY  
 Address: 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307  
 Tribal Indicator: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

Database(s)  
 EDR ID Number  
 EPA ID Number

AT&T NASSAU METALS-286 RICHMOND VALLEY (Continued)

1010254258

Fed Facility: NAIC Code: SIC Code:	Not reported Not reported 3341
Program ID: Facility Name: Address: Tribal Indicator: Fed Facility: NAIC Code: SIC Code:	FRS 110019471409 AT&T NASSAU METALS-286 RICHMOND VALLEY 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307 No No Not reported 3341
Program ID: Facility Name: Address: Tribal Indicator: Fed Facility: NAIC Code: SIC Code:	NCDB D02#PCB-81-0212 AT&T NASSAU METALS-286 RICHMOND VALLEY 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307 Not reported Not reported Not reported 3341
Program ID: Facility Name: Address: Tribal Indicator: Fed Facility: NAIC Code: SIC Code:	NCDB 102#1981032510195 1 AT&T NASSAU METALS-286 RICHMOND VALLEY 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307 Not reported Not reported Not reported 3341
Program ID: Facility Name: Address: Tribal Indicator: Fed Facility: NAIC Code: SIC Code:	NCDB 102#1981032520002 1 AT&T NASSAU METALS-286 RICHMOND VALLEY 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307 Not reported Not reported Not reported 3341
Program ID: Facility Name: Address: Tribal Indicator: Fed Facility: NAIC Code: SIC Code:	NCDB 102#198502153135 1 AT&T NASSAU METALS-286 RICHMOND VALLEY 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307 Not reported Not reported Not reported 3341
Program ID: Facility Name: Address: Tribal Indicator: Fed Facility: NAIC Code: SIC Code:	RCRAINFO NYD086225596 AT&T NASSAU METALS-286 RICHMOND VALLEY 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307 Not reported Not reported Not reported 3341
Program ID: Facility Name: Address: Tribal Indicator: Fed Facility:	TRIS 10307TTNSS1NASS AT&T NASSAU METALS-286 RICHMOND VALLEY 286 RICHMOND VALLEY ROAD STATEN ISLAND NY 10307 Not reported Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

**AT&T NASSAU METALS-286 RICHMOND VALLEY (Continued)**

10/10254258

NAIC Code: Not reported  
 SIC Code: 3341

A3  
 Target  
 Property  
**NASSAU METALS CORP.  
 236 RICHMOND VALLEY ROAD  
 STATEN ISLAND, NY 10309**

NY CBS AST S102180431  
 NY CBS N/A

**Site 3 of 12 in cluster A**

Actual:  
 10 ft.

CBS AST: 2-000100  
 CBS Number: STATE  
 Region: 2-126486  
 ICS Number: 2-032336  
 PBS Number: Not reported  
 MOSF Number: (718) 317-4442  
 Telephone: NEW YORK CITY  
 Facility Town: RAY GRODKIEWICZ  
 Operator: RAY GRODKIEWICZ  
 Emergency Contact: (718) 317-4482  
 Emergency Phone: 07/11/2003  
 Expiration Date: NASSAU METALS CORP.  
 Owner Name: 236 RICHMOND VALLEY ROAD  
 Owner Address: STATEN ISLAND, NY 10309  
 Owner City, St, Zip: (718) 317-4400  
 Owner Telephone: Corporate/Commercial  
 Owner type: MANUFACTURING  
 Facility Type: NASSAU METALS CORP.  
 Mail Name: 236 RICHMOND VALLEY ROAD  
 Mail Contact Addr: Not reported  
 Mail Contact Addr2: RAY GRODKIEWICZ  
 Mail Contact Contact: STATEN ISLAND, NY 10309  
 Mail Contact City, St, Zip: (718) 317-4400  
 Mail Phone: 0-005517  
 SPDES Number: ACTIVE FACILITY  
 Facility Status: Not reported  
 Owner Sub Type:

012  
 Tank Id:  
 Date Entered: 01/24/1991  
 Capacity (Gal): 5000  
 Chemical: Potassium hydroxide  
 Tank Closed: 00/00  
 Tank Status: In Service  
 Tank Type: Fiberglass coated steel  
 Install Date: 11/79  
 Certified Date: 04/27/2001  
 CAS Number: 1310583  
 Substance: Single Hazardous Substance on DEC List  
 Tank Location: ABOVEGROUND  
 Intral Protection: None  
 Extral Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: PLASTIC  
 Pipe Internal: None  
 Pipe External: 0  
 Pipe Containment: Vault (w/access)  
 Tank Containment: Diking

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP. (Continued)**

S102180431

Leak Detection: None  
 Overfill Protection: Product Level Gauge  
 Haz Percent: 2  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 Tank Error Status: No Missing Data  
 SWIS Code: 6401  
 Lat/Long: 40J31110 / 74J14J08  
 Pipe Flag: False  
 Federal ID: Not reported  
 Is Updated: F  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: 009  
 Date Entered: 07/11/1989  
 Capacity (Gal): 5000  
 Chemical: Nitric acid  
 Tank Closed: 08/99  
 Tank Status: In Service  
 Tank Type: Stainless steel alloy  
 Install Date: 09/68  
 Certified Date: 04/27/2001  
 CAS Number: 7697372  
 Substance: Single Hazardous Substance on DEC List  
 Tank Location: ABOVEGROUND  
 Intrl Protection: None  
 Extrl Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: STAINLESS STEEL ALLOY  
 Pipe Internal: None  
 Pipe External: 0  
 Pipe Containment: Diking  
 Tank Containment: Diking  
 Leak Detection: Other  
 Overfill Protection: High Level Alarm  
 Haz Percent: 35  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 Tank Error Status: No Missing Data  
 SWIS Code: 6401  
 Lat/Long: 40J31110 / 74J14J08  
 Pipe Flag: False  
 Federal ID: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

EDR ID Number  
 EPA ID Number  
 Database(s)

NASSAU METALS CORP. (Continued)

S102180431

Is Updated: F  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

Tank Id: 008

Date Entered: 07/11/1989  
 Capacity (Gal): 5000  
 Chemical: Hydrochloric acid  
 Tank Closed: 00/00  
 Tank Status: In Service  
 Tank Type: Other  
 Install Date: 09/68  
 Certified Date: 04/27/2001  
 CAS Number: 7647010  
 Substance: Not reported  
 Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
 Intnl Protection: Not reported  
 Extnl Protection: Not reported  
 Pipe Location: Not reported  
 Pipe Type: OTHER  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Pipe Containment: Not reported  
 Tank Containment: Vault (w/access)  
 Leak Detection: Not reported  
 Overfill Protection: Not reported  
 Haz Percent: 0  
 Total Tanks: 2  
 Tank Secret: False  
 Last Test: Not reported  
 Due Date: Not reported  
 Tank Error Status: Major Data Missing (which is on the certificate)  
 SWIS Code: 6401  
 Lat/Long: 40131110 / 7414108  
 Pipe Flag: False  
 Federal ID: Not reported  
 Is Updated: F  
 Renew Date: 04/01/93  
 Is it There: F  
 Deliquent: F  
 Date Expired: 07/11/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 03/30/2001  
 Total Capacity of All Active Tanks(gal): 5500

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP. (Continued)**

S102180431

Tank Id: 005

Date Entered: 07/11/1989

Capacity (Gal): 520

Chemical: Hydrochloric acid

Tank Closed: 08/94

Tank Status: In Service

Tank Type: Fiberglass reinforced plastic [FRP]

Install Date: 06/78

Certified Date: 04/27/2001

CAS Number: 7647010

Substance: Single Hazardous Substance on DEC List

ABOVEGROUND

Tank Location: None

Intrnl Protection: None

Extrnl Protection: None

Pipe Location: Aboveground

Pipe Type: PLASTIC

Pipe Internal: None

Pipe External: 0

Pipe Containment: Remote Impounding Area

Tank Containment: Remote Impounding Area

Leak Detection: None

Overfill Protection: Catch Basin

Haz Percent: 1

Total Tanks: 2

Tank Secret: False

Last Test: Not reported

Due Date: Not reported

Tank Error Status: No Missing Data

SWIS Code: 6401

Lat/Long: 40|31|10 / 74|14|08

Pipe Flag: False

Federal ID: Not reported

Is Updated: F

Renew Date: 04/01/93

Is it There: F

Deliquent: F

Date Expired: 07/11/95

Owner Mark: 1

Certificate Needs to be Printed: False

Fiscal Amt for Registration Fee Correct: True

Renewal Has Been Printed for Facility: True

Pre-Printed Renewal App Last Printed: 03/30/2001

Total Capacity of All Active Tanks(gal): 5500

Tank Id: 007

Date Entered: 07/11/1989

Capacity (Gal): 520

Chemical: Hydrochloric acid

Tank Closed: 08/94

Tank Status: In Service

Tank Type: Fiberglass reinforced plastic [FRP]

Install Date: 06/78

Certified Date: 04/27/2001

CAS Number: 7647010

Substance: Single Hazardous Substance on DEC List

Tank Location: ABOVEGROUND

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation (ft.)  
Elevation

EDR ID Number  
EPA ID Number  
Database(s)

**NASSAU METALS CORP. (Continued)**

S102180431

Inhnl Protection: None  
Extrnl Protection: None  
Pipe Location: Aboveground  
Pipe Type: PLASTIC  
Pipe Internal: None  
Pipe External: 0  
Pipe Containment: Remote Impounding Area  
Tank Containment: Remote Impounding Area  
Leak Detection: None  
Overfill Protection: Catch Basin  
Haz Percent: 1  
Total Tanks: 2  
Tank Secret: False  
Last Test: Not reported  
Due Date: Not reported  
Tank Error Status: No Missing Data  
SWIS Code: 6401  
Lat/Long: 40|31|10 / 74|14|08  
Pipe Flag: False  
Federal ID: Not reported  
Is Updated: F  
Renew Date: 04/01/93  
Is It There: F  
Deliquent: F  
Date Expired: 07/11/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 03/30/2001  
Total Capacity of All Active Tanks(gal): 5500

Click this hyperlink while viewing on your computer to access  
13 additional NY\_AST\_CBS: record(s) in the EDR Site Report.

CBS:  
CBS Number: 2-000100  
Program Type: CBS  
Dec Region: 2  
Expiration Date: N/A  
UTMX: 0.0000  
UTMY: 0.0000

A4  
Target  
Property  
LUCENT TECH-ELECTROPLATING CHEM & SVCS  
236 RICHMOND VALLEY RD  
STATEN ISLAND, NY 10309

CERCLIS 1000393157  
RCRA-LQG NYD0086225596  
NY Spills  
NY MANIFEST  
NY Hist Spills

Actual:  
10 ft.  
Site 4 of 12 in cluster A  
CERCLIS: 0201639  
Site ID: Not a Federal Facility  
Federal Facility: Not on the NPL  
NPL Status: NFRAP  
Non NPL Status:

CERCLIS Site Alias Name(s):  
Alias Name: NASSAU RECYCLE CORP

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)

1000393157

Alias Address: Not reported  
RICHMOND, NY  
Alias Name: AT & T NASSAU METALS CORP.  
Alias Address: Not reported  
NY

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 04/01/1979  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 12/01/1980  
Priority Level: Low

SITE INSPECTION

Action: Not reported  
Date Started: 12/31/1991  
Date Completed:  
Priority Level: High

HAZARD RANKING SYSTEM PACKAGE

Action: 08/26/1994  
Date Started: 12/08/2004  
Date Completed: NFRAP (No Further Remedial Action Planned)  
Priority Level:

RCRAInfo:

Owner: NASSAU RECYCLE CORP  
(212) 984-1970  
EPA ID: NYD086225596  
Contact: JAMES DURANTE  
(718) 984-1970

Classification: Large Quantity Generator  
TSDF Activities: Not reported

Violation Status: Violations exist

Not reported  
GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Regulation Violated:  
Area of Violation:  
Date Violation Determined:  
Actual Date Achieved Compliance:

Not reported  
WRITTEN INFORMAL  
Enforcement Action Date: 06/21/2001  
Penalty Type: Not reported

Regulation Violated: Not reported  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 01/25/1994  
Actual Date Achieved Compliance: 10/30/1997

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Action Date: 10/30/1997  
Penalty Type: Final Monetary Penalty  
Regulation Violated: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site  
 Database(s)  
 EDR ID Number  
 EPA ID Number

**LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	08/27/1992
Actual Date Achieved Compliance:	10/30/1997
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/30/1997
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/27/1992
Actual Date Achieved Compliance:	10/30/1997
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/30/1997
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	08/27/1992
Actual Date Achieved Compliance:	10/30/1997
Enforcement Action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/30/1997
Penalty Type:	Final Monetary Penalty
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	07/22/1991
Actual Date Achieved Compliance:	11/19/1991
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/22/1991
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/28/1991
Actual Date Achieved Compliance:	11/19/1991
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/28/1991
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/29/1986
Actual Date Achieved Compliance:	09/08/1986
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/23/1986
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	07/29/1985
Actual Date Achieved Compliance:	07/31/1985
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/29/1985

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

Database(s)  
 EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Penalty Type:	Not reported		
Penalty Summary:			
Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	10/30/1997	375000	STATE

There are 9 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20010619
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19971030
Compliance Evaluation Inspection	GENERATOR-MANIFEST REQUIREMENTS	19971030
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19971030
	GENERATOR-LAND BAN REQUIREMENTS	19971030
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19971119
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19971119
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19860908
	GENERATOR-MANIFEST REQUIREMENTS	19850731

Compliance Evaluation Inspection  
 Non-Financial Record Review

**NY Spills:**

Site ID: 194914  
 Facility Addr2: Not reported  
 Facility ID: 9509202  
 Spill Number: 9509202  
 Facility Type: ER  
 SWIS: 4301  
 Region of Spill: 2  
 Investigator: SIGONA  
 Referred To: Not reported  
 Spill Date: 10/25/95  
 Reported to Dept: 10/25/95  
 CID: 13  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: / /  
 Cleanup Meets Std: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 04/09/03  
 Remediation Phase: 0  
 Date Entered In Computer: 10/25/95  
 Spill Record Last Update: 04/28/04  
 Spiller Name: RAY GRADKIEWICZ  
 Spiller Company: AT & T NASSAU METAL  
 Spiller Address: NASSAU PLACE  
 Spiller City, St, Zip: STATEN ISLAND, NY 001  
 Spiller Phone: (718) 317-4442  
 Contact Name: RAY GRODKIEWICZ  
 Contact Phone: (718) 317-4442  
 DEC Region: 2  
 Program Number: 9509202

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

DER Facility ID:	162408
Site ID:	194914
Operable Unit ID:	1019787
Operable Unit:	01
Material ID:	566945
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
Site ID:	194914
Operable Unit ID:	1019787
Operable Unit:	01
Material ID:	566946
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
DEC Memo:	Start CallerRemark - 9509202 At construction site -during a sewer line dig -
Remarks:	water is showing an oily sheen END CallerRemark - 9509202
	Not reported

**NY MANIFEST:**

Document ID:	ARA1156918
Manifest Status:	Not reported
Trans1 State ID:	NLD9986607380
Trans2 State ID:	Not reported
Generator Ship Date:	03/15/2002
Trans1 Recv Date:	03/15/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/05/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD086225596
Trans1 EPA ID:	ARDD069748192

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Trans2 EPA ID:	Not reported
TSDF ID:	H778
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00341
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00682
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00341
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	02046
Units:	P - Pounds
Number of Containers:	006
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac RCRA Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086225596
Facility Name:	NASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU RECYCLE CORP
Mailing Contact:	JOSEPH COLE
Mailing Address:	236 RICHMOND VALLEY RD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

Document ID: ARA1156918  
 Manifest Status: Not reported  
 Trans1 State ID: NJD986607380  
 Trans2 State ID: Not reported  
 Generator Ship Date: 03/15/2002  
 Trans1 Recv Date: 03/15/2002  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 04/05/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: ARD069748192  
 Trans2 EPA ID: Not reported  
 TSDF ID: H778  
 Waste Code: P098 - POTASSIUM CYANIDE  
 Quantity: 00341  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 02

Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596

Facility Name: MASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI

Mailing Name: MASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

Document ID: ARA1156919

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	03/26/2002
Trans1 Recv Date:	03/26/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/05/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD0086225596
Trans1 EPA ID:	ARD0069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H778
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00384
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00384
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00384
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086225596
Facility Name:	NASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU RECYCLE CORP
Mailing Contact:	JOSEPH COLE
Mailing Address:	236 RICHMOND VALLEY RD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing ZIP:	Not reported
Mailing ZIP4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4481
Document ID:	APRA1156919
Manifest Status:	Not reported
Trans1 State ID:	NIJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	03/26/2002
Trans1 Recv Date:	03/26/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/05/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD086225596
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H778
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00384
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00384
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086225596

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 Mailing Name: RI  
 Mailing Contact: NASSAU RECYCLE CORP  
 Mailing Address: JOSEPH COLE  
 Mailing Address 2: 236 RICHMOND VALLEY RD  
 Mailing City: Not reported  
 Mailing State: STATEN ISLAND  
 Mailing Zip: NY  
 Mailing Zip4: Not reported  
 Mailing Country: Not reported  
 Mailing Phone: USA  
 718-317-4481

Document ID: ARRA1156912  
 Manifest Status: Not reported  
 Transt1 State ID: NJD986607380  
 Transt2 State ID: Not reported  
 Generator Ship Date: 03/11/2002  
 Trans1 Recv Date: 03/11/2002  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 03/14/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD086225596  
 Transt1 EPA ID: ARD069748192  
 Transt2 EPA ID: Not reported  
 TSDF ID: H778  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00896  
 Units: P - Pounds

Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 03584  
 Units: P - Pounds

Number of Containers: 008  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00448  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 04032  
 Units: P - Pounds  
 Number of Containers: 009  
 Container Type: DF - Fiberboard or plastic drums (glass)

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**LUCENT TECH-ELECTROPLATING-CHEM & SVCS (Continued)**

1000393157

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086225596
Facility Name:	MASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU RECYCLE CORP
Mailing Contact:	JOSEPH COLE
Mailing Address:	236 RICHMOND VALLEY RD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4481
Document ID:	ARA1156912
Manifest Status:	Not reported
Trans1 State ID:	NJID986607380
Trans2 State ID:	Not reported
Generator Ship Date:	03/11/2002
Trans1 Recv Date:	03/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/14/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD086225596
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID:	H778
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	05376
Units:	P - Pounds
Number of Containers:	012
Container Type:	DF - Fibertboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00448
Units:	P - Pounds

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number  
 Database(s)

LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)

1000393157

Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	U202 - SACCHARIN + SALTS
Quantity:	00896
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086225596
Facility Name:	NASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU RECYCLE CORP
Mailing Contact:	JOSEPH COLE
Mailing Address:	236 RICHMOND VALLEY RD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4481
Document ID:	NYG1884186
Manifest Status:	Not reported
Trans1 State ID:	NYD986969947
Trans2 State ID:	Not reported
Generator Ship Date:	08/13/2002
Trans1 Recv Date:	08/13/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/14/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD0862255596
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	2926B7NY
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Databases(s)

EDR ID Number  
 EPA ID Number

LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)

1000393157

Quantity: 14840  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DT - Dump trucks  
 Handling Method: L Landfill.  
 Specific Gravity: 01.00  
 Year: 02  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596  
 Facility Name: MASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: MASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY  
 Mailing ZIP: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481  
 Document ID: NYG0685008  
 Manifest Status: Not reported  
 Trans1 State ID: NJD000813477  
 Trans2 State ID: Not reported  
 Generator Ship Date: 01/31/2002  
 Trans1 Recv Date: 01/31/2002  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 01/31/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: MADD001020775  
 Trans2 EPA ID: Not reported  
 TSD EPA ID: 207NJ5103  
 Waste Code: P030 - CYANIDES N.O.S.  
 Quantity: 00048  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Specific Gravity:	01.00
Waste Code:	P030 - CYANIDES N.O.S.
Quantity:	00011
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	P104 - SILVER CYANIDE
Quantity:	00018
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00055
Units:	L
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086228596
Facility Name:	NASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU RECYCLE CORP
Mailing Contact:	JOSEPH COLE
Mailing Address:	236 RICHMOND VALLEY RD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4481
Document ID:	NYG0698022
Manifest Status:	Not reported
Trans 1 State ID:	NJDD000613477
Trans 2 State ID:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

EDR ID Number  
 EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Generator Ship Date: 01/31/2002  
 Trans1 Recv Date: 01/31/2002  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 01/31/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: MAD001020775  
 Trans2 EPA ID: Not reported  
 TSDF ID: 207NL5103  
 Waste Code: Not reported  
 Quantity: 01167  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 003  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
 Quantity: 00389  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
 Quantity: 00389  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: 02  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596  
 Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EPA ID Number

**LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

Document ID: NJA0230824  
 Manifest Status: Completed copy  
 Trans1 State ID: XUL79XNJ  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860908  
 Trans1 Recv Date: 860908  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860908  
 Part A Recv Date: 860915  
 Part B Recv Date: 860916  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: CTD981069099  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD063140396  
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
 Quantity: 00542  
 Units: P - Pounds  
 Number of Containers: 007

Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 86

Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596  
 Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Document ID: NYA3443938  
 Manifest Status: Completed copy  
 Trans1 State ID: R60442NY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 860807  
 Trans1 Recv Date: 860807  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 860807  
 Part A Recv Date: 860820  
 Part B Recv Date: 860819  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: NYD043815703  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD043815703  
 Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
 Quantity: 05000  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 86  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discor Quantity Ind: Not reported  
 Discor Type Ind: Not reported  
 Discor Residue Ind: Not reported  
 Discor Partial Reject Ind: Not reported  
 Discor Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596  
 Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

Document ID: NJA0230827  
 Manifest Status: Completed copy  
 Trans1 State ID: S1846-211  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870409

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Trans1 Recv Date:	870409
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870409
Part A Recv Date:	870415
Part B Recv Date:	870423
Generator EPA ID:	NYD086225596
Trans1 EPA ID:	NJD089216790
Trans2 EPA ID:	Not reported
TSDF ID:	NJD089216790
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	04143
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TI - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086225596
Facility Name:	NASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU RECYCLE CORP
Mailing Contact:	JOSEPH COLE
Mailing Address:	236 RICHMOND VALLEY RD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	Not reported
Mailing ZIP4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4481
Document ID:	NLA0151877
Manifest Status:	Completed copy
Trans1 State ID:	S1846-102
Trans2 State ID:	Not reported
Generator Ship Date:	860109
Trans1 Recv Date:	860109
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860109
Part A Recv Date:	860115
Part B Recv Date:	860127

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation (ft.)

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (continued)**

1000393157

Generator EPA ID:	NYD0086225596
Trans1 EPA ID:	NJD089216790
Trans2 EPA ID:	Not reported
TSDF ID:	NJD089216790
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	03500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD0086225596
Facility Name:	NASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU RECYCLE CORP
Mailing Contact:	JOSEPH COLE
Mailing Address:	236 RICHMOND VALLEY RD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4481
Document ID:	NJA0151882
Manifest Status:	Completed copy
Trans1 State ID:	9920
Trans2 State ID:	Not reported
Generator Ship Date:	860219
Trans1 Recv Date:	860219
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860219
Part A Recv Date:	860227
Part B Recv Date:	860224
Generator EPA ID:	NYD0086225596
Trans1 EPA ID:	NJD990753493
Trans2 EPA ID:	Not reported
TSDF ID:	NJD990753493
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Quantity: 11922  
 Units: P - Pounds  
 Number of Containers: 025  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 86  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596  
 Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing City: Not reported  
 Mailing State: STATEN ISLAND  
 Mailing Zip: NY  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

Document ID: NJA0299973  
 Manifest Status: Completed copy  
 Trans1 State ID: S-1032624  
 Trans2 State ID: Not reported  
 Generator Ship Date: 870526  
 Trans1 Recv Date: 870526  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 870526  
 Part A Recv Date: 870529  
 Part B Recv Date: 870603  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: NYD980776777  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00932  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)** 1000393157

Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discor Quantity Ind:	Not reported
Discor Type Ind:	Not reported
Discor Residue Ind:	Not reported
Discor Partial Reject Ind:	Not reported
Discor Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD086225596
Facility Name:	NASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
Mailing Name:	RI
Mailing Contact:	NASSAU RECYCLE CORP
Mailing Address:	JOSEPH COLE
Mailing Address 2:	236 RICHMOND VALLEY RD
Mailing City:	Not reported
Mailing State:	STATEN ISLAND
Mailing Zip:	NY
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	USA
	718-317-4481
Document ID:	NYE4720041
Manifest Status:	Completed copy
Trans1 State ID:	NY46110C
Trans2 State ID:	Not reported
Generator Ship Date:	920203
Trans1 Recv Date:	920203
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	Not reported
Part A Recv Date:	920204
Part B Recv Date:	920212
Generator EPA ID:	NYD086225596
Trans1 EPA ID:	NYD051809952
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	14680
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCENT TECH ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYDD086225596
Facility Name:	NASSAU RECYCLE CORP
Facility Address:	236 RICHMOND VALLEY ROAD
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU RECYCLE CORP
Mailing Contact:	JOSEPH COLE
Mailing Address:	236 RICHMOND VALLEY RD
Mailing Address 2:	Not reported
Mailing City:	STATEN ISLAND
Mailing State:	NY
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4481
Document ID:	NYB4885488
Manifest Status:	Completed copy
Trans1 State ID:	3400
Trans2 State ID:	Not reported
Generator Ship Date:	920528
Trans1 Recv Date:	920528
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920529
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD086225596
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NYD067919340
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Quantity:	22606
Units:	P - Pounds
Number of Containers:	080
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596  
 Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY  
 Mailing Zip: Not reported  
 Mailing Zip-4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

Document ID: NYB5769801  
 Manifest Status: Completed copy  
 Trans1 State ID: TSS9551PE  
 Trans2 State ID: Not reported  
 Generator Ship Date: 920626  
 Trans1 Recv Date: Not reported  
 Trans2 Recv Date: 920629  
 TSD Site Recv Date: Not reported  
 Part A Recv Date: 920708  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSD F ID: NYD067919340  
 Waste Code: F006 - WWW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 25000  
 Units: P - Pounds  
 Number of Containers: 088  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 92  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)** 1000393157

Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 Mailing Name: RI  
 Mailing Contact: NASSAU RECYCLE CORP  
 Mailing Address: JOSEPH COLE  
 Mailing Address 2: 236 RICHMOND VALLEY RD  
 Mailing City: Not reported  
 Mailing State: STATEN ISLAND  
 Mailing Zip: NY  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

Document ID: NYB4054941  
 Manifest Status: Completed copy  
 Trans1 State ID: PC4984NY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 921124  
 Trans1 Recv Date: 921124  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 921125  
 Part A Recv Date: 921203  
 Part B Recv Date: 921203  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD067919340  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 24917  
 Units: P - Pounds  
 Number of Containers: 072  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 92

Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD086225596  
 Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

County: RI  
 Mailing Name: MASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

Document ID: NJA1396160  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEPS710  
 Trans2 State ID: Not reported  
 Generator Ship Date: 921106  
 Trans1 Recv Date: 921106  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 921109  
 Part A Recv Date: 921120  
 Part B Recv Date: 921120  
 Generator EPA ID: NYD086225596  
 Trans1 EPA ID: NJD000692061  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD980536593  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00115  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00010  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00060  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00060  
 Units: P - Pounds

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**LUCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)**

1000393157

Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00800  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 92  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sigm Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYD08622596  
 Facility Name: NASSAU RECYCLE CORP  
 Facility Address: 236 RICHMOND VALLEY ROAD  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU RECYCLE CORP  
 Mailing Contact: JOSEPH COLE  
 Mailing Address: 236 RICHMOND VALLEY RD  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4481

[Click this hyperlink](#) while viewing on your computer to access 399 additional NY\_MANIFEST: record(s) in the EDR Site Report.

NY Hist Spills:  
 Region of Spill: 2  
 Spill Number: 9509202  
 Investigator: SIGONA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 10/25/1995 09:00  
 Reported to Dept Date/Time: 10/25/95 14:09

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation  
 Site

Database(s)  
 EDR ID Number  
 EPA ID Number

LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)

1000393157

SWIS: 64  
 Spiller Name: AT & T NASSAU METAL  
 Spiller Contact: RAY GRADKIEWICZ  
 Spiller Phone: (718) 317-4442  
 Spiller Contact: RAY GRODKIEWICZ  
 Spiller Phone: (718) 317-4442  
 Spiller Address: NASSAU PLACE  
 Spiller City, St, Zip: STATEN ISLAND, NY  
 Spill Cause: Unknown  
 Reported to Dept: In Sewer  
 Water Affected: Not reported  
 Spill Source: 12  
 Spill Notifier: Affected Persons  
 PBS Number: Not reported  
 Cleanup Ceased: //  
 Cleanup Meets Std: //  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: //  
 Enforcement Date: //  
 Invstgn Complete: //  
 UST Involvement: //  
 Spill Class: False  
 Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

Spill Closed Dt: //  
 Corrective Action Plan Submitted: //  
 Date Region Sent Summary to Central Office: //  
 Date Spill Entered In Computer Data File: 10/25/95  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 12/07/95  
 Is Updated: False  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material Class Type: Not reported  
 Quantity Spilled: Petroleum  
 Unknown Quantity Spilled: 0  
 Units: True  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: True  
 Material: UNKNOWN PETROLEUM  
 Class Type: UNKNOWN PETROLEUM  
 Times Material Entry In File: 16414  
 CAS Number: Not reported  
 Last Date: 19940929  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: UNKNOWN MATERIAL  
 Class Type: UNKNOWN MATERIAL  
 Times Material Entry In File: 9140

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

EPA ID Number  
 EDR ID Number

Site

Database(s)

LUCCENT TECH-ELECTROPLATING CHEM & SVCS (Continued)

1000393157

CAS Number: Not reported  
 Last Date: 19941109  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #6 FUEL OIL  
 Class Type: #6 FUEL OIL  
 Times Material Entry In File: 2190  
 CAS Number: Not reported  
 Last Date: 19940728  
 DEC Remarks:

DEC SIGONA, INVESTGATED. - FOUND UNDERGROUND ORGANIC LAYER EXCAVATED (NATURAL) DOEN NOT APPEAR TO BE PETROLEUM. - SAMPLES OF SOIL AND EXTRACTED WATER WILL BE TESTED AND LABORATORY RESULTS WILL BE SUBMITTED TO DEC. INSPECTED ON 10/25/95. ON 12/1/95DEC SIGONA RECEIVED RESULTS OF 2) SOIL SAMPLES AND 1) FRAC TANK SAMPLE. THE RESULTS INDICATED THAT THE MATERIAL WAS SIMILAR TO 6 FUEL OIL. BASED UPON ABB-ES TO ACCUTEEST OF DAYTON NEW JERSEY NY CERTIFICATION 10983 FOR GC FINGERPRINT EPA METHOD SW846-8015.  
 Remark: at construction site -during a sewer line dig - water is showing an oily sheen

A5  
 Target  
 Property  
 236 RICHMOND VALLEY RD  
 STATEN ISLAND, NY 10309

RCRA-SQG 1001124923  
 FINDS  
 NYR000032797  
 NY LTANKS  
 NY MANIFEST  
 NY Hist Spills

Actual: Site 5 of 12 in cluster A  
 10 ft.

RCRAInfo: LUCCENT TECHNOLOGIES CORP  
 (908) 582-3000  
 EPA ID: NYR000032797  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

FINDS:  
 Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) Information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**L TANKS:**

Site ID:	263839
Spill Date:	01/03/97
Facility Addr2:	Not reported
Facility ID:	9611929
Program Number:	9611929
SWIS:	4301
Region of Spill:	2
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	01/03/97
CID:	13
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	//
Cleanup Meets Standard:	False
Last Inspection:	//
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/03/97
Remediation Phase:	0
Date Entered in Computer:	01/03/97
Spill Record Last Update:	08/18/03
Spille Name:	RAY
Spiller Company:	NASSAU METALS CORP
Spiller Phone:	Not reported
Spiller Extension:	Not reported
Spiller Address:	1 NASSAU PL
Spiller City, St, Zip:	STATEN ISLAND, NY
Spiller County:	001
Spiller Contact:	RAY
Spiller Phone:	Not reported
Spiller Extension:	Not reported
DEC Region:	2
Program Number:	9611929
DER Facility ID:	140651
Site ID:	263839
Operable Unit ID:	1043440
Operable Unit:	01
Material ID:	340576
Material Code:	0066A

Map ID

MAP FINDINGS

Direction

Distance

Distance (ft.)

Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0.00  
Units: Gallons  
Recovered: 0.00  
Resource Affected: Groundwater  
Oxygenate: False  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported  
DEC Memo: Not reported  
Remarks: Not reported  
Start CallerRemark - 9611929 CONTAMINATED SOIL DISCOVERED END CallerRemark - 9611929

**NY MANIFEST:**

Document ID: PAG3240320  
Manifest Status: Not reported  
Trans 1 State ID: PAD010154045  
Generator Ship Date: Not reported  
Trans2 State ID: 01/16/2001  
Trans1 Recv Date: 01/16/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/16/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000032797  
Trans1 EPA ID: PAD010154045  
Trans2 EPA ID: Not reported  
TSD ID: PAAH0549  
Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
Quantity: 09640  
Units: P - Pounds  
Number of Containers: 019  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Numr: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Numr: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**NASSAU METALS CORP (Continued)**

1001124923

EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99V GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing ZIP: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: NYB8586099  
 Manifest Status: Completed copy  
 Trans1 State ID: NJT467ZC  
 Trans2 State ID: Not reported  
 Generator Ship Date: 961220  
 Trans1 Recv Date: 961220  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 961223  
 Part A Recv Date: 970117  
 Part B Recv Date: 970113  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD049836679  
 Waste Code: D008 - LEAD 5.0 MGL TCLP  
 Quantity: 46080  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: T Chemical, physical, or biological treatment  
 Specific Gravity: 100  
 Year: 96  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: NYB7321842  
 Manifest Status: Completed copy  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970227  
 Trans1 Recv Date: 970227  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970228  
 Part A Recv Date: 970313  
 Part B Recv Date: 970310  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: NYD04676574  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD067919340  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 14300  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 052  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: PAE7231033  
 Manifest Status: Completed copy  
 Trans1 State ID: PAAH0549  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970807  
 Trans1 Recv Date: 970807  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970808  
 Part A Recv Date: 970821  
 Part B Recv Date: 970822  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: PADD010154045  
 Trans2 EPA ID: Not reported  
 TSDF ID: PADD010154045  
 Waste Code: F009 - UNKNOWMN  
 Quantity: 23380  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported

MAP FINDINGS

Map ID:  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: PAE7237521  
 Manifest Status: Completed copy  
 Trans1 State ID: PAAH0549  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970507  
 Trans1 Recv Date: 970507  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970507  
 Part A Recv Date: 970519  
 Part B Recv Date: 970519  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: PAD010154045  
 Trans2 EPA ID: Not reported  
 TSD ID: PAD010154045  
 Waste Code: F09 - UNKNOWN  
 Quantity: 33860  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100

Year: 97

Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: NYB8586027  
 Manifest Status: Completed copy

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Trans1 State ID: AC7476NJ  
 Trans2 State ID: T30982NJ  
 Generator Ship Date: 970319  
 Trans1 Recv Date: 970319  
 Trans2 Recv Date: 970319  
 TSD Site Recv Date: 970319  
 Part A Recv Date: 970328  
 Part B Recv Date: 970407  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: NJD054126164  
 TSDF ID: NYD049836679  
 Waste Code: D008 - LEAD 5.0 MGL TCLP  
 Quantity: 43240  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442  
 Document ID: PAE4953874  
 Manifest Status: Completed copy  
 Trans1 State ID: PAAH0549  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970124  
 Trans1 Recv Date: 970124  
 Trans2 Recv Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

TSD Site Recv Date: 970124  
 Part A Recv Date: 970219  
 Part B Recv Date: 970211  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: PAD010154045  
 Trans2 EPA ID: Not reported  
 TSD ID: PAD010154045  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 10300  
 Units: P - Pounds  
 Number of Containers: 028  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442  
  
 Document ID: NYB7548948  
 Manifest Status: Completed copy  
 Trans1 State ID: 51856MNY  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970424  
 Trans1 Recv Date: 970424  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970425  
 Part A Recv Date: 970507  
 Part B Recv Date: 970507  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: NYDD049178296

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Quantity:	18500
Units:	P - Pounds
Number of Containers:	052
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000032797
Facility Name:	NASSAU METALS CORP
Facility Address:	1 NASSAU PLACE
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
Country:	RI
Mailing Name:	NASSAU METALS CORP
Mailing Contact:	99Y GRODKIEWICZ
Mailing Address:	PO BOX 105228
Mailing Address 2:	Not reported
Mailing City:	ATLANTA
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4442
Document ID:	PAE4960852
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0549
Trans2 State ID:	Not reported
Generator Ship Date:	970211
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	970211
TSD Site Recv Date:	970211
Part A Recv Date:	970225
Part B Recv Date:	970224
Generator EPA ID:	NYR000032797
Trans1 EPA ID:	PAD010154045
Trans2 EPA ID:	Not reported
TSDF ID:	PAD010154045
Waste Code:	F009 - UNKNOWN
Quantity:	13240
Units:	P - Pounds

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

Database(s)  
EDR ID Number  
EPA ID Number

MAP FINDINGS

**NASSAU METALS CORP (Continued)**

1001124923

Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Numr:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Numr:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000032797
Facility Name:	NASSAU METALS CORP
Facility Address:	1 NASSAU PLACE
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU METALS CORP
Mailing Contact:	99Y GRODKIEWICZ
Mailing Address:	PO BOX 105228
Mailing Address 2:	Not reported
Mailing City:	ATLANTA
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4442
Document ID:	NYB7321761
Manifest Status:	Completed copy
Trans1 State ID:	TAF9808NJ
Trans2 State ID:	Not reported
Generator Ship Date:	970828
Trans1 Recv Date:	970828
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970829
Part A Recv Date:	970911
Part B Recv Date:	970911
Generator EPA ID:	NYR000032797
Trans1 EPA ID:	NJD000813477
Trans2 EPA ID:	Not reported
TSDF ID:	NYD067919340
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Quantity:	00264
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: NYB7839909  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970211  
 Trans1 Recv Date: 970211  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970218  
 Part A Recv Date: Not reported  
 Part B Recv Date: 970515  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: OKD981588791  
 Trans2 EPA ID: Not reported  
 TSDf ID: NVT330010000  
 Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
 Quantity: 03432  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: PAE7238416  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans1 State ID: PAAH0549  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970617  
 Trans1 Recv Date: 970617  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970618  
 Part A Recv Date: 970708  
 Part B Recv Date: 970729  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: PAD010154045  
 Trans2 EPA ID: Not reported  
 TSDf ID: PAD010154045  
 Waste Code: F009 - UNKNOWN  
 Quantity: 35220  
 Units: P - Pounds  
 Number of Containers: 092  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment  
 Specific Gravity: 100  
 Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s)  
 EDR ID Number  
 EPA ID Number

NASSAU METALS CORP (Continued)

1001124923

Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: PAE7244646  
 Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
 Trans 1 State ID: PAAH0549  
 Trans2 State ID: Not reported  
 Generator Ship Date: 971217  
 Trans1 Recv Date: 971217  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 971217  
 Part A Recv Date: 980107  
 Part B Recv Date: 980120  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: PAD010154045  
 Trans2 EPA ID: Not reported  
 TSDf ID: PAD010154045  
 Waste Code: F009 - UNKNOWN  
 Quantity: 22280  
 Units: P - Pounds  
 Number of Containers: 060  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 100  
 Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE

MAP FINDINGS

Map ID:  
 Direction:  
 Distance:  
 Distance (ft):  
 Elevation:  
 Site:

Database(s):  
 EDR ID Number:  
 EPA ID Number:

**NASSAU METALS CORP (Continued)**

1001124923

Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 State: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: PAE7Z43961  
 Manifest Status: Completed copy  
 Trans 1 State ID: PAAH0549  
 Trans 2 State ID: Not reported  
 Generator Ship Date: 971126  
 Trans 1 Recv Date: 971126  
 Trans 2 Recv Date: Not reported  
 TSD Site Recv Date: 971126  
 Part A Recv Date: 971211  
 Part B Recv Date: 971218

Generator EPA ID: NYR000032797  
 Trans 1 EPA ID: PADD010154045  
 Trans 2 EPA ID: Not reported  
 TSDF ID: PADD010154045  
 Waste Code: F009 - UNKNOWN  
 Quantity: 18760  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: T - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment  
 Specific Gravity: 100

Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 Mailing Name: RI  
 NASSAU METALS CORP

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing ZIP4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: NY87321734  
 Manifest Status: Completed copy  
 Trans1 State ID: TAF7808  
 Trans2 State ID: Not reported  
 Generator Ship Date: 971029  
 Trans1 Recv Date: 971029  
 Trans2 Recv Date: 971030  
 TSD Site Recv Date: 971030  
 Part A Recv Date: 971117  
 Part B Recv Date: 971118  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: NJD000813477  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD067919340  
 Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
 Quantity: 00110  
 Units: P - Pounds

Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00160  
 Units: P - Pounds  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Year: 97

Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

NASSAU METALS CORP (Continued)

1001124923

County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: PAE7232750  
 Manifest Status: Completed copy  
 Trans1 State ID: PAAH0549  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970910  
 Trans1 Recv Date: 970910  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970910  
 Part A Recv Date: 970918  
 Part B Recv Date: 971003  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: PAD010154045  
 Trans2 EPA ID: Not reported

TSDF ID: PAD010154045  
 Waste Code: F009 - UNKNOWN  
 Quantity: 13520  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment  
 Specific Gravity: 100  
 Year: 97  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported

Map ID

MAP FINDINGS

Direction

Distance

Distance (ft.)

Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Mailing City: ATLANTA  
Mailing State: GA  
Mailing Zip: Not reported  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-317-4442

Document ID: PAETZ33520  
Manifest Status: Completed copy  
Trans1 State ID: PAAH0549  
Trans2 State ID: Not reported  
Generator Ship Date: 970911  
Trans1 Recv Date: 970911  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970915  
Part A Recv Date: 970918  
Part B Recv Date: 971003  
Generator EPA ID: NYR000032797  
Trans1 EPA ID: PADO10154045  
Trans2 EPA ID: Not reported  
TSD EPA ID: PADO10154045  
Waste Code: F009 - UNKNOWN  
Quantity: 11420  
Units: P - Pounds

Number of Containers: 032  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 97

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

EPA ID: NYR000032797  
Facility Name: NASSAU METALS CORP  
Facility Address: 1 NASSAU PLACE  
Facility City: STATEN ISLAND  
Facility Address 2: Not reported  
Country: USA

RI  
Mailing Name: NASSAU METALS CORP  
Mailing Contact: 99Y GRODKIEWICZ  
Mailing Address: PO BOX 105228  
Mailing Address 2: Not reported  
Mailing City: ATLANTA  
Mailing State: GA  
Mailing Zip: Not reported  
Mailing Zip4: Not reported  
Mailing Country: USA

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Mailing Phone: 718-317-4442

Document ID: NYB7321716  
 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: TTG641NJ  
 Trans2 State ID: Not reported  
 Generator Ship Date: 971218  
 Trans1 Recv Date: 971218  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 971221  
 Part A Recv Date: 980115  
 Part B Recv Date: 980115  
 Generator EPA ID: NYFR000032797  
 Trans1 EPA ID: NJD000813477  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD067919340  
 F009 - UNKNOWN  
 Waste Code: 07306  
 Quantity: P - Pounds  
 Units: 017  
 Number of Containers: 017  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 1UJ  
 Waste Code: Not reported  
 Quantity: 19188  
 Units: P - Pounds  
 044  
 Number of Containers: DM - Metal drums, barrels  
 Container Type: R Material recovery of more than 75 percent of the total material.  
 Handling Method: 100  
 Specific Gravity: Not reported  
 Waste Code: 00294  
 Quantity: P - Pounds  
 Units: 002  
 Number of Containers: DM - Metal drums, barrels  
 Container Type: R Material recovery of more than 75 percent of the total material.  
 Handling Method: 100  
 Specific Gravity: Not reported  
 Waste Code: 00200  
 Quantity: P - Pounds  
 Units: 003  
 Number of Containers: DM - Metal drums, barrels  
 Container Type: R Material recovery of more than 75 percent of the total material.  
 Handling Method: 100  
 Specific Gravity: 97  
 Year: Not reported  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

MAP FINDINGS

Map ID:  
 Direction:  
 Distance:  
 Distance (ft.):  
 Elevation Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA  
 County: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported  
 Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

Document ID: NJA2768915  
 Manifest Status: Completed copy  
 Trans1 State ID: NJDEP5016  
 Trans2 State ID: Not reported  
 Generator Ship Date: 970825  
 Trans1 Recv Date: 970825  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 970825  
 Part A Recv Date: 970911  
 Part B Recv Date: 970916  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: NJD080631369  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 00010  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Inclineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00120  
 Units: P - Pounds

Number of Containers: 002  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Inclineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00060  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Inclineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00060  
 Units: P - Pounds  
 Number of Containers: 001

MAP FINDINGS

Map ID  
 Direction  
 Distance (ft.)  
 Elevation

Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00750
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00120
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYR000032797
Facility Name:	NASSAU METALS CORP
Facility Address:	1 NASSAU PLACE
Facility City:	STATEN ISLAND
Facility Address 2:	Not reported
Country:	USA
County:	RI
Mailing Name:	NASSAU METALS CORP
Mailing Contact:	99Y GRODKIEWICZ
Mailing Address:	PO BOX 105228
Mailing Address 2:	Not reported
Mailing City:	ATLANTA
Mailing State:	GA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-317-4442
Document ID:	NJAZ768915
Manifest Status:	Completed copy
Trans1 State ID:	NJDEP5016
Trans2 State ID:	Not reported
Generator Ship Date:	970825
Trans1 Recv Date:	970825
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970825
Part A Recv Date:	970911

MAP FINDINGS

Map ID  
 Direction  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Part B Recv Date: 970916  
 Generator EPA ID: NYR000032797  
 Trans1 EPA ID: NJD080631369  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536593  
 Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
 Quantity: 00020  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00015  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00030  
 Units: P - Pounds

Number of Containers: 001  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00220  
 Units: P - Pounds

Number of Containers: 003  
 Container Type: CF - Fiber or plastic boxes, cartons  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 97

Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported  
 EPA ID: NYR000032797  
 Facility Name: NASSAU METALS CORP  
 Facility Address: 1 NASSAU PLACE  
 Facility City: STATEN ISLAND  
 Facility Address 2: Not reported  
 Country: USA

Country: RI  
 Mailing Name: NASSAU METALS CORP  
 Mailing Contact: 99Y GRODKIEWICZ  
 Mailing Address: PO BOX 105228  
 Mailing Address 2: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site	Database(s) EDR ID Number EPA ID Number
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**NASSAU METALS CORP (Continued)**

1001124923

Mailing City: ATLANTA  
 Mailing State: GA  
 Mailing Zip: Not reported  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-317-4442

[Click this hyperlink while viewing on your computer to access 130 additional NY\\_MANIFEST records in the EDR Site Report.](#)

NY Hist Spills:  
 Region of Spill: 2  
 Spill Number: 9611929  
 Investigator: TANG  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 01/03/1997 10:00  
 Reported to Dept Date/Time: 01/03/97 11:53  
 SWIS: 64

Spiller Name: NASSAU METALS CORP  
 Spiller Contact: RAY  
 Spiller Phone: ( ) -  
 Spiller Contact: RAY  
 Spiller Phone: ( ) -  
 Spiller Address: 1 NASSAU PL  
 Spiller City/St/Zip: STATEN ISLAND, NY  
 Spill Cause: Unknown  
 Reported to Dept: Groundwater  
 Water Affected: Not reported  
 Spill Source: 01  
 Affected Persons: Not reported  
 PBS Number: //  
 Cleanup Ceased: //  
 Cleanup Meets Std: False  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: //  
 Enforcement Date: //  
 Invsign Complete: //  
 UST Involvement: //  
 Spill Class: False  
 Known release that creates potential for fire or hazard. (Highly improbable)  
 Spill Closed Dt: 01/03/97  
 Corrective Action Plan Submitted: //  
 Date Region Sent Summary to Central Office: //  
 Date Spill Entered In Computer Data File: 01/03/97  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 01/06/97  
 Is Updated: False  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number

**NASSAU METALS CORP (Continued)**

1001124923

Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: True  
 Units: Gallons  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: True  
 Material: UNKNOWN PETROLEUM  
 Class Type: UNKNOWN PETROLEUM  
 Times Material Entry In File: 16414  
 CAS Number: Not reported  
 Last Date: 19940929  
 DEC Remarks: Not reported  
 Remark: CONTAMINATED SOIL DISCOVERED

A6  
 Target AT&T NASSAU METALS CORP  
 Property 286 RICHMOND VALLEY ROAD  
 STATEN ISLAND, NY 10309

NY HSWDS S108146249  
 N/A

**Site 6 of 12 in cluster A**

Actual: 10 ft.  
 HSWDS: HS2002  
 Facility ID: 2  
 Region: Unknown  
 Facility Status: Unknown  
 Owner Type: Public  
 Owner: AT&T Nassau Metals Corp  
 Owner Address: 286 Richmond Valley Road  
 Owner Phone: Unknown  
 Operator Type: Public  
 Operator: AT&T Nassau Metals Corp  
 Operator: AT&T Nassau Metals Corp  
 Operator Phone: Unknown  
 EPA ID: NYD086225596  
 Registry: Unknown  
 Registry Site ID: Unknown  
 RCRA Permitted: No  
 Site Code: 5  
 Owner City State: Staten Island, NY 10309  
 Operator City State: Staten Island, NY 10309  
 Quadrangle: Arthur Kill  
 Latitude: 40 31 44 N  
 Longitude: 74 14 08 W  
 Acres: 46.00  
 Operator Date: 1931  
 Close Date: present  
 Completed: SI  
 Active: Yes  
 PCB's Disposed: Yes  
 Pesticides Disposed: No  
 Metals Disposed: Yes  
 Asbestos Disposed: Not reported  
 Volatile Organic Compounds Disposed: No  
 Semi Volatile Organic Compounds Disposed: No  
 Analytical Info Exists for Air: Not reported  
 Analytical Info Exists for Ground: Groundwater  
 Analytical Info Exists for Surface: Surface Water

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AT&T NASSAU METALS CORP (Continued)**

**S108146249**

Analytical Info Exists for Sediments:		Sediment
Analytical Info Exists for Surface:		Surface Soil
Analytical Info Exists for Substance:		Subsurface Soil
Analytical Info Exists for Waste:		Not reported
Analytical Info Exists for Leachate:		Not reported
Analytical Info Exists for EP Toxicity:		Not reported
Analytical Info Exists for TCLP:		Not reported
Threat to Environment/Public Health:		Environmental/Public
Surface Water Contamination:		Yes
Surface Water Body Class:		I
Groundwater Contamination:		Yes
Groundwater Classification:		GA
Drinking Water Contamination:		Unknown
Drinking Water Supply is Active:		No
Any Known Fish or Wildlife:		Unknown
Hazardous Exposure:		Yes
Site Has Controlled Access:		Yes
Ambient Air Contamination:		No
Direct Contact:		No
EPA Hazardous Ranking System Score:		Not reported
Inventory:	F	
Neftap:	F	
Mailing:	Not reported	
Tax Map No:	Not reported	
Quality:	0	
Next Action:	Not reported	
Agencies:	Not reported	
Air:	Not reported	
Building:	Not reported	
Site Desc:	Not reported	
Drink:	Not reported	
Eptox:	Not reported	
Fish:	Not reported	
Ground:	Not reported	
Ground Desc:	Not reported	
Hazardous Threat:	Not reported	
Haz Threat Desc:	Not reported	
Leachate:	Not reported	
Preparer:	Not reported	
Sediment:	Not reported	
Soil:	Not reported	
Surface:	Not reported	
Status:	Not reported	
Surface Soil:	Not reported	
Surface:	Not reported	
TCLP:	Not reported	
Waste:	Not reported	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

A7 NASSAU RECYCLING CORP.  
 Target 286 RICHMOND VALLEY ROAD  
 Property STATEN ISLAND, NY

NY SHWS S105973024  
 NY DEL SHWS N/A

Site 7 of 12 in cluster A

Actual:  
 10 ft.

SHWS: HW  
 Program: 55931  
 Site Code: C  
 Classification: 2  
 Region: 42,000  
 Acres: 243004  
 HW Code: 1999-11-18 12:00:00  
 Record Add: 2007-03-22 11:01:00  
 Record Upd:  
 Updated By: dcwvslsh

Site Description:

The site is located in the western part of Staten Island just south of the Outerbridge Crossing. The site is bordered by tidal wetlands to the east and west, to the north by Richmond Valley Rd (residential and commercial), the south by Nasseau Place(residential) and the Staten Island Railroad. Mill Creek runs east-west across the property and divides the site. Page Avenue runs over the site (commercial properties). Between 1900 and the 1970's, portions of the site which had been low lying areas were filled with various materials. The site had such activities as lead refining and copper smelting. In the 1990's a building was constructed on the northern portion of the site for electroplating manufacturing, but all industrial operations ceased in 2001. All of the old buildings have been demolished. An investigation was completed in 1998 and a remedial action work plan was finalized in January 2002. The goal of the remediation is to encapsulate the hazardous fill and to minimize human and environmental exposure pathways. The remediation of the site will consist of the following: encapsulation of the upland areas of the site, placement of a bulkhead on the southern bank of Mill Creek (between Arthur Kill Road and Page Avenue), bank stabilization (using geotextiles and a soil cap) of the northern bank of Mill Creek, removal of one foot of contaminated sediment from Mill Creek (to be stabilized and placed on-site), capping of Mill Creek with one foot of clean sediment, and implementation of a deed restriction. Since hazardous wastes will be left on site (encapsulated) and continuous monitoring will be required, the Site will be listed on the New York State Registry of Inactive Hazardous Waste Disposal Sites as a Class 4at the time remedial work is satisfactorily completed. The mobilization for remediation began in September 2006. This site is now being managed under the Voluntary Cleanup Program as site no. V00159. See that listing for further details. The site has a significant volume of hazardous waste. Approximately 400,000 cu yd of soil is contaminated with hazardous levels of lead. The sediment in Mill Creek also contains high levels of metals. This site is now being managed under the Voluntary Cleanup Program as site no. V00159.

Health Problems Assessment: NYSDOH has insufficient information to fully evaluate the potential for human exposures.

Environmental Problems:

Dump: False  
 Structure: False  
 Lagoon: False  
 Landfill: True  
 Pond: False  
 Disp Start: 1931  
 Disp Term: 1978  
 Lat/Long: 00:00:00.0 / 00:00:00.0  
 Dell: F  
 Record Add: 11/18/99  
 Record Upd: 11/18/99

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

EDR ID Number  
EPA ID Number

MASSAU RECYCLING CORP. (Continued)

S105973024

Updated By: INITIAL  
Own Op: 01  
Sub Type: E  
Owner Name: Not reported  
Owner Company: MASSAU RECYCLING CORP.  
Owner Address: 286 RICHMOND VALLEY RD.  
Owner Addr2: Not reported  
Owner City, St, Zip: STATEN ISLAND, NY 10309  
Owner Country: United States of America  
Own Op: 03  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: MASSAU RECYCLING CORP.  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City, St, Zip: ZZ  
Owner Country: United States of America  
Own Op: 01  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Nassau Recycling Corp.  
Owner Address: 286 Richmond Valley Road  
Owner Addr2: Not reported  
Owner City, St, Zip: Staten Island, NY 10309  
Owner Country: United States of America  
HW Code: 243004  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
243004  
Waste Type: POTASSIUM-GOLD-CYANIDE SPENT SOLUTION  
Waste Quantity: 6,000 G STORAGE CAPACITY  
Waste Code: Not reported  
243004  
Waste Type: CONTINUOUS CAST WASTE LIQUID SOLUTION  
Waste Quantity: 9,600 G STORAGE CAPACITY  
Waste Code: Not reported  
243004  
Waste Type: DENATURED SLUDGE CONTAINING TRACES OF METALS  
Waste Quantity: 600 YDS. 3/YEAR  
Waste Code: Not reported  
243004  
Waste Type: AND METAL HYDROXIDES.  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
NYD086225596  
Crossref ID: NYD086225596  
Cross Ref Type Code: 05  
EPA Site ID  
Cross Ref Type: 11/18/99  
Record Added Date: 05/10/01  
Record Updated: REGTRANS  
Updated By: V00159  
Crossref ID: V00159  
Cross Ref Type Code: 04  
VC Site ID  
Cross Ref Type: 03/30/06  
Record Added Date: 03/30/06  
Record Updated: AIENGLIS  
Updated By: AIENGLIS

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NASSAU RECYCLING CORP. (Continued)**

S105973024

**DEL SHWS:**

Year: Not reported  
 Site Code Id: 243004  
 Site Classification: D2  
 Region: 2  
 Epa Id Number: NYD086225596  
 Site Type - Dump: No  
 Site Type - Structure: No  
 Site Type - Lagoon: No  
 Site Type - Landfill: No  
 Site Type - Treat Pond: No  
 Site Size (Acres): 42 Acres  
 Site Size Comment: Not reported  
 Period Assoc/HW Start: Not reported  
 Period Assoc/HW End: Not reported  
 Lat/Long: 0 0° 0' 0" / 0 0° 0' 0"  
 Lat/Long Decimal: 0.00000 / 0.00000  
 Lat/Long (dms): 0 0 0 / 0 0 0  
 Hazard Waste Disposed: Not reported  
 Quantity: Not reported  
 Air Data Available: No  
 SW Std Contravention: No  
 GW Std Contravention: No  
 Soil Type: Not reported  
 Sediment Data Available: No  
 DW Std Contravention: No  
 SW Std Contravention: No  
 Air Stand Contravention: No  
 Legal Action Type: Not reported  
 State Legal Action: No  
 Federal Legal Action: No  
 Enforce Status Code: Not reported  
 Remedial Act Proposed: No  
 Rem Act Under Design: No  
 Rem Act In Progress: No  
 Rem Act Completed: No  
 Remedial Action Type: Complete  
 Soil Type: Not reported  
 Depth To Groundwater: Not reported  
 Owner Name: Nassau Recycling Corp.  
 Owner Address: 286 Richmond Valley Road  
 Owner City, St, Zip: Staten Island, NY 10309  
 Owner Phone: Not reported  
 Owner Contact Name: Not reported  
 Owner During Disposal: Nassau Recycling Corp.  
 Operator During Use: Not reported  
 Operator Name: Not reported  
 Operator Address: Not reported  
 Operator City, St, Zip: Not reported  
 Operator Phone: Not reported  
 Operator Contact Name: Not reported  
 Oper During Disposal: Not reported  
 Site Type: Landfill  
 HW Disposal Period: From: 1931 To: 1978  
 Analytical Data Available: Not reported  
 Applicable Std Exceeded: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

EDR ID Number  
 EPA ID Number  
 Database(s)

S105973024

**NASSAU RECYCLING CORP. (Continued)**

Geotech Info: Not reported  
 Depth To Groundwater: Not reported  
 Status: Not reported  
 Nature Of Action: Not reported  
 Env/Prob Assessment: Not reported  
 Site Description: Landfill has not been in use since approximately early 1978 because it borders the wetlands. The principal wastes that used to fill this landfill were refractory brick bats, reinforced concrete, black top and slag. Dia tomaceous earth was previously buried here also. The earth is now stored on the property in a large pile beneath the Page Ave. viaduct which extends across the plant property site. Their major operation is the melting and casting of copper, lead and precious metals. They have a SPDES permit #NY000-5517 (3/17/79-12/1/80) for discharging into Mill Creek. The permit establishes discharge limits for copper, lead, nickel, zinc, Iron suspended solids, oils and grease. Waste has been determined to be non-hazardous. Clean-up has been completed.  
 Potassium-gold-cyanide spent solution: 6,000 g storage capacity

Confirmed HW: Environment Assessment: Site has been remediated.  
 Health Assessment: Not reported  
 Disposal Start Date: Not reported  
 Disposal Term Date: Not reported  
 Air Violation: Not reported  
 Groundwater Violation: Not reported  
 Drink Water Violation: Not reported  
 Surface Water Violation: Not reported  
 Legal New York State: Not reported  
 Legal Federal: Not reported  
 Legal State: Not reported  
 Remedial Action Active: Not reported  
 Remedial Action Done: Not reported  
 NPL Status: Not reported  
 Count Operator: Not reported  
 Count Owner: Not reported  
 NYTM X: 0  
 NYTM Y: 0  
 Co Name: Not reported  
 Co Addr: Not reported  
 Operator Addr: Not reported  
 Operator Addr 2: Not reported  
 Operator Addr 3: Not reported  
 Operator Addr 4: Not reported  
 HWDP From: Not reported  
 From To: Not reported  
 Assessment Of Health: Not reported  
 Env Assessment: Not reported  
 HW Disposed/Quantity: Not reported  
 Description: Not reported  
 Assess/Env Prog: Not reported  
 Assess/Health Prob: Not reported  
 Site Description: Not reported

MAP FINDINGS

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

A8 Target Property	NASSAU METALS-AT&T 286 RICHMOND VALLEY RD STATEN ISLAND, NY 10307
	FTTS 1010007417 N/A

Actual: Site 8 of 12 in cluster A  
10 ft.

FTTS INSP: 198502153135 1  
 Inspection Number: 02  
 Region: 02/15/1985  
 Inspection Date: D. DUANE, AM  
 Inspector:  
 Violation occurred: No  
 Investigation Type: Section 6 PCB Federal Conducted  
 Investigation Reason: For Cause, Follow-Up  
 Legislation Code: TSCA  
 Facility Function: User

A9 Target Property	NASSAU METALS 286 RICHMOND VALLEY ROAD, STATEN ISLAND, PAGE AVE STATEN ISLAND, NY
	NY VCP S104905180 N/A

Actual: Site 9 of 12 in cluster A  
10 ft.

VCP: VCP  
 Program Type: VCP  
 Site Code: 56855  
 Assessment: Lead-contaminated soils were either removed or covered during the construction of the new building. Potentially contaminated soils in the area of the new parking lot and landscaped portions were covered with a geotextile barrier and asphalt pavement to protect the public from exposures to the soils. Public water serves the area so exposures to contaminated groundwater are not expected. The site has a significant volume of hazardous waste. Approximately 400,000 cu yd of soil is contaminated with hazardous levels of lead. The sediment in Mill Creek also contains high levels of metals.  
 Env Problems: The site is located in the western part of Staten Island just south of the Outerbridge Crossing. The site is bordered by tidal wetlands to the east and west, to the north by Richmond Valley Rd.(residential and commercial), the south by Nassau Place(residential) and the Staten Island Railroad. Mill Creek runs east-west across the property and divides the site. Page Avenue runs over the site (commercial properties). Between 1900 and the 1970's, portions of the site which had been low lying areas were filled with various materials. The site had such activities as lead refining and copper smelting. In the 1990's a building was constructed on the northern portion of the site for electroplating manufacturing but all industrial operations ceased in 2001. All of the old buildings have been demolished. An investigation was completed in 1998 and a remedial action work plan was finalized in January 2002. The goal of the remediation is to encapsulate the hazardous fill and to minimize human and environmental exposure pathways. The remediation of the site will consist of the following: encapsulation of the upland areas of the site, placement of a bulkhead on the southern bank of Mill Creek (between Arthur Kill Road and Page Avenue), bank stabilization (using geotextiles and a soil cap) of the northern bank of Mill Creek, removal of one foot of contaminated sediment from Mill Creek (to be stabilized and placed on-site), capping of Mill Creek with one foot of clean sediment, and implementation of a deed restriction. Since hazardous wastes will be left on site (encapsulated) and continuous monitoring will be required, the Site will be listed on the New York State Registry of Inactive Hazardous Waste Disposal Sites as a Class 4 at the time remedial work is satisfactorily completed. The mobilization for remediation began in September 2006. Dredging of Mill Creek is taking place during a dredge window

Site Desc:

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NASSAU METALS (Continued)**

S104905180

Imposed from the Army Corps of Engineers. That window was extended in March 2007. Projected completion of the remediation is July 2007.

A10  
 Target  
 Property

HIST FTTS 1008185605  
 N/A

NASSAU METALS-AT&T  
 286 RICHMOND VALLEY RD  
 STATEN ISLAND, NY 10307

Site 10 of 12 in cluster A

Actual:  
 10 ft.

HIST FTTS INSP:  
 Inspection Number: 198502153135 1  
 Region: 02  
 Inspection Date: Not reported  
 Inspector: D. DUANE, AM  
 Violation occurred: No  
 Investigation Type: Section 6 PCB Federal Conducted  
 Investigation Reason: For Cause, Follow-Up  
 Legislation Code: TSCA  
 Facility Function: User

A11  
 Target  
 Property

FINDS 1007784666  
 110019471409

AT&T NASSAU METALS-286 RICHMOND VALLEY  
 286 RICHMOND VALLEY ROAD  
 STATEN ISLAND, NY 10307

Site 11 of 12 in cluster A

Actual:  
 10 ft.

FINDS:  
 Other Pertinent Environmental Activity Identified at Site  
 Not reported

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

FIS (New York - Facility Information System) is New York's Department

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

EDR ID Number  
 EPA ID Number

**AT&T NASSAU METALS-286 RICHMOND VALLEY (Continued)**

1007784666

of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include: Incident Tracking, Compliance Assistance, and Compliance Monitoring.

A12 NASSAU METALS CORP  
 Target 286 RICHMOND VALLEY ROAD  
 Property STATEN ISLAND, NY 10307

NY SPDES S108160430  
 N/A

**Site 12 of 12 in cluster A**

Actual:  
 10 ft.

**SPDES:**

Permit Number:	NY0005517
State-Region:	02
Expiration Date:	9/30/1990
Epa Drainage Basin:	02030104
Dec Drainage Basin:	001701
Current Major Mirror Status:	Minor
Primary Facility SIC Code:	3341
State Water Body Name:	MILL CK
Stream Class:	SD
Discharge Class:	01
Limit Set Status Flag:	A
Total Actual Average Flow(MGD):	0.098
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	40.521417 / -74.233389
DMR Cognizant Official:	MIKE AMMERMAN, RM 1D-101L

MAP FINDINGS

Map ID  
 Direction  
 Distance (ft.)  
 Elevation  
 Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**NASSAU METALS CORP (Continued)**

S108160430

Fac & Permittee Affiliation Type: Mailing Address  
 Facility/Permittee Name: NASSAU METALS CORP  
 Facility/Permittee Street: 286 RICHMOND VALLEY ROAD  
 Facility/Permittee City: STATEN ISLAND  
 Facility/Permittee State: NY  
 Facility/Permittee Zip: 10307  
 DMR Mailing Addr Affiliation Type: DMR Mailing Address  
 DMR Facility Name: LUCENT TECHNOLOGIES  
 DMR Permittee Name: NASSAU METALS CORP  
 DMR Street Address: 101 CRAWFORDS CORNER RD  
 DMR City: HOLMDEL  
 DMR State: NJ  
 DMR Zip: 07733

Fac & Permittee Affiliation Type: Mailing Address  
 Facility/Permittee Name: NASSAU METALS CORP  
 Facility/Permittee Street: 286 RICHMOND VALLEY ROAD  
 Facility/Permittee City: STATEN ISLAND  
 Facility/Permittee State: NY  
 Facility/Permittee Zip: 10307  
 DMR Mailing Addr Affiliation Type: Permittee  
 DMR Facility Name: NASSAU METALS CORP  
 DMR Permittee Name: 286 RICHMOND VALLEY ROAD  
 DMR Street Address: Not reported  
 DMR City: STATEN ISLAND  
 DMR State: NY  
 DMR Zip: 10307

Fac & Permittee Affiliation Type: Owner  
 Facility/Permittee Name: NASSAU METALS CORP  
 Facility/Permittee Street: 286 RICHMOND VALLEY ROAD  
 Facility/Permittee City: STATEN ISLAND  
 Facility/Permittee State: NY  
 Facility/Permittee Zip: 10307  
 Fac & Permittee Affiliation Type: Owner  
 Facility/Permittee Name: NASSAU METALS CORP  
 Facility/Permittee Street: 286 RICHMOND VALLEY ROAD  
 Facility/Permittee City: STATEN ISLAND  
 Facility/Permittee State: NY  
 Facility/Permittee Zip: 10307

13 JO JO'S AUTO PARTS INC.  
 NNE 125 PAGE AVENUE  
 < 1/8 STATEN ISLAND, NY 10309  
 216 ft.

NY UST U004047271  
 N/A

Relative:  
 Higher

UST:  
 UST:

Facility Id:  
 Expiration Date:  
 Renewal Date:  
 Total Capacity:  
 Facility Type:  
 Mailing Company:

2-610063  
 11/22/10  
 / /  
 250  
 Not reported  
 JO-JO AUTO PARTS INC.

Actual:  
 13 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JO JO'S AUTO PARTS INC. (Continued)**

U004047271

Mailing Title: Not reported  
 Mailing Contact: J. FALLACARO  
 Mailing Address: 125 PAGE AVENUE  
 Mailing Address 2: Not reported  
 Mailing City: STATEN ISLAND  
 Mailing State: NY  
 Mailing Zip Code: 10309  
 Mailing Phone No: (718) 317-5656  
 Mailing Email: Not reported  
 Owner Title: PRESIDENT  
 Owner Name: JOSEPH FALLACARO  
 Owner Address: 1030 IONIA AVE  
 Owner Address 2: Not reported  
 Owner State: NY  
 Owner Zip Code: 10309  
 Owner Phone: (347) 992-4888  
 Owner Company: JOSEPH FALLACARO  
 Emergency Contact: J. FALLACARO  
 Emergency Phone: (347) 992-4888  
 Operator: R. FALLACARO  
 Operator Phone: (718) 317-5656  
 Owner City: STATEN ISLAND  
 Owner Sub Type: Corporate or Commercial  
 UTM X: 564801.53122  
 UTM Y: 4485920.32549  
 Site Type Name: Other Wholesaler/Retail Sales  
 Site Type Status: Waste Oil Storer  
 Comments: Not reported

Program Type: PBS  
 Tank Number: 001  
 Tank Location Name: Underground  
 Tank Status: In Service  
 Tank Model: 102  
 Pipe Model: A  
 Active Status: Active  
 Install Date: 01/01/90  
 Capacity Gallons: 250  
 Material Name: Waste Oil/Used Oil  
 Percentage: 100.00  
 Tank Type Name: Steel/Carbon Steel/Iron  
 Tank Internal Protection: None  
 Tank Internal Protection 1: Painted/Asphalt Coating  
 Tank Internal Protection 2: Original Sacrificial Anode  
 Pipe Location Name: Underground/On-ground  
 Pipe Type Name: Steel/Carbon Steel/Iron  
 Pipe External Protection 1: Original Sacrificial Anode  
 Pipe External Protection 2: Wrapped  
 Tank Secondary Containment 1: Double-Walled (Underground)  
 Tank Secondary Containment 2: Not reported  
 Pipe Secondary Containment: None  
 Tank Leak Detection 1: None  
 Tank Leak Detection 2: Not reported  
 Pipe Leak Detection 1: None  
 Pipe Leak Detection 2: Not reported  
 Type Of Overfill Prevention 1: None

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

JO JO'S AUTO PARTS INC. (Continued)

U006047271

Type Of Overfill Prevention 2: Not reported  
 Dispenser Method: None  
 Spill Prevention: None  
 Tightness Test Method: Testing Not Required  
 Date Tested: / /  
 Next Test Date: / /  
 Date Tank Closed: / /

14  
 North  
 1/8-1/4  
 981 ft.

PAGE CLEANERS  
 55 PAGE AVE.  
 STN. ISLAND, NY

NY DRYCLEANERS S106436702  
 N/A

Relative:  
 Higher

DRYCLEANERS:  
 Facility ID: 2-6405-00298  
 Region: RICHMOND

Actual:  
 29 ft.

15  
 North  
 1/8-1/4  
 1255 ft.

FOOD AND FUEL OF TOTTENVILLE  
 15 PAGE AVENUE  
 STATEN ISLAND, NY 10309

NY UST U003740191  
 NY HIST UST N/A

Relative:  
 Higher

Actual:  
 39 ft.

UST:  
 Facility ID: 2-80471  
 Expiration Date: 09/26/10  
 Renewal Date: / /  
 Total Capacity: 40000  
 Facility Type: Not reported  
 Mailing Company: FOOD AND FUEL OF TOTTENVILLE  
 Mailing Title: Not reported  
 Mailing Contact: WALTER BOWER  
 Mailing Address: 15 PAGE AVE  
 Mailing Address 2: STATEN ISLAND  
 Mailing City: NY  
 Mailing State: 10309  
 Mailing ZIP Code: (347) 231-5917  
 Mailing Phone No: Not reported  
 Mailing Email: ASSOCIATE  
 Owner Title: RUSSELL MCCROY  
 Owner Name: 15 PAGE AVE  
 Owner Address: Not reported  
 Owner Address 2: NY  
 Owner State: 10309  
 Owner Zip Code: (347) 231-5917  
 Owner Phone: WALTER BOWER  
 Owner Company: ONOFRIO GIUSTIWO  
 Emergency Contact: (917) 887-8137  
 Emergency Phone: WALTER BOWER  
 Operator: (347) 231-5917  
 Operator Phone: STATEN ISLAND  
 Owner City: Corporate or Commercial  
 Owner Sub Type: 564804,18975  
 UTM X: 4486224,13869  
 UTM Y: Retail Gasoline Sales  
 Site Type Name:

Map ID

MAP FINDINGS

Direction

Distance

Distance (ft.)

Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOOD AND FUEL OF TOTTEVILLE (continued)**

U003740191

Site Type Status: Active  
Comments: Not reported

Program Type: PBS

Tank Number: 001  
 Tank Location Name: Underground  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Active Status: Active  
 Install Date: 04/01/00  
 Capacity Gallons: 10000  
 Material Name: Gasoline  
 Percentage: 100.00  
 Tank Type Name: Fiberglass Reinforced Plastic (FRP)  
 Tank Internal Protection: Fiberglass Liner (FRP)  
 Tank Internal Protection 1: Fiberglass  
 Pipe Location Name: Not reported  
 Pipe Type Name: Underground/On-ground  
 Pipe External Protection 1: Fiberglass Reinforced Plastic (FRP)  
 Pipe External Protection 2: Fiberglass  
 Not reported  
 Tank Secondary Containment 1: Double-Walled (Underground)  
 Tank Secondary Containment 2: Not reported  
 Pipe Secondary Containment: Double-Walled (Underground)  
 Tank Leak Detection 1: Interstitial - Electronic Monitoring  
 Tank Leak Detection 2: Not reported  
 Pipe Leak Detection 1: Interstitial - Electronic Monitoring  
 Pipe Leak Detection 2: Not reported  
 Type Of Overfill Prevention 1: High Level Alarm  
 Type Of Overfill Prevention 2: Not reported  
 Dispenser Method: Submersible  
 Spill Prevention: Catch Basin  
 Tightness Test Method: Testing Not Required  
 Date Tested: //  
 Next Test Date: //  
 Date Tank Closed: //

Tank Number: 002  
 Tank Location Name: Underground  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Active Status: Active  
 Install Date: 04/01/00  
 Capacity Gallons: 10000  
 Material Name: Gasoline  
 Percentage: 100.00  
 Tank Type Name: Fiberglass Reinforced Plastic (FRP)  
 Tank Internal Protection: Fiberglass Liner (FRP)  
 Tank Internal Protection 1: Fiberglass  
 Tank Internal Protection 2: Not reported  
 Pipe Location Name: Underground/On-ground  
 Pipe Type Name: Fiberglass Reinforced Plastic (FRP)  
 Pipe External Protection 1: Fiberglass

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

FOOD AND FUEL OF TOTTEVILLE (Continued)

U003740191

Pipe External Protection 2: Not reported  
 Tank Secondary Containment 1: Double-Walled (Underground)  
 Tank Secondary Containment 2: Not reported  
 Pipe Secondary Containment: Double-Walled (Underground)  
 Tank Leak Detection 1: Interstitial - Electronic Monitoring  
 Tank Leak Detection 2: Not reported  
 Pipe Leak Detection 1: Interstitial - Electronic Monitoring  
 Pipe Leak Detection 2: Not reported  
 Type Of Overfill Prevention 1: High Level Alarm  
 Type Of Overfill Prevention 2: Not reported  
 Dispenser Method: Submersible  
 Spill Prevention: Catch Basin  
 Tightness Test Method: Testing Not Required  
 Date Tested: / /  
 Next Test Date: / /  
 Date Tank Closed: / /

Tank Number: 003  
 Tank Location Name: Underground  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Active Status: Active  
 Install Date: 04/01/00  
 Capacity Gallons: 10000  
 Material Name: Gasoline  
 Percentage: 100.00  
 Tank Type Name: Fiberglass Reinforced Plastic (FRP)  
 Tank Internal Protection: Fiberglass Liner (FRP)  
 Tank Internal Protection 1: Fiberglass  
 Tank Internal Protection 2: Not reported  
 Pipe Location Name: Underground/On-ground  
 Pipe Type Name: Fiberglass Reinforced Plastic (FRP)  
 Pipe External Protection 1: Fiberglass  
 Pipe External Protection 2: Not reported  
 Tank Secondary Containment 1: Double-Walled (Underground)  
 Tank Secondary Containment 2: Not reported  
 Pipe Secondary Containment: Double-Walled (Underground)  
 Tank Leak Detection 1: Interstitial - Electronic Monitoring  
 Tank Leak Detection 2: Not reported  
 Pipe Leak Detection 1: Interstitial - Electronic Monitoring  
 Pipe Leak Detection 2: Not reported  
 Type Of Overfill Prevention 1: High Level Alarm  
 Type Of Overfill Prevention 2: Not reported  
 Dispenser Method: Submersible  
 Spill Prevention: Catch Basin  
 Tightness Test Method: Testing Not Required  
 Date Tested: / /  
 Next Test Date: / /  
 Date Tank Closed: / /

Tank Number: 004  
 Tank Location Name: Underground  
 Tank Status: In Service  
 Tank Model: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FOOD AND FUEL OF TOTTEVILLE (Continued)**

U003740191

Pipe Model: Not reported  
 Active Status: Active  
 Install Date: 04/01/00  
 Capacity Gallons: 10000  
 Material Name: Diesel  
 Percentage: 100.00  
 Tank Type Name: Fiberglass Reinforced Plastic (FRP)  
 Tank Internal Protection: Fiberglass Liner (FRP)  
 Tank Internal Protection 1: Fiberglass  
 Tank Internal Protection 2: Not reported  
 Pipe Location Name: Underground/On-ground  
 Pipe Type Name: Fiberglass Reinforced Plastic (FRP)  
 Pipe Type Name: Fiberglass  
 Pipe External Protection 1: Not reported  
 Pipe External Protection 2: Not reported  
 Tank Secondary Containment 1: Double-Walled (Underground)  
 Tank Secondary Containment 2: Not reported  
 Pipe Secondary Containment: Double-Walled (Underground)  
 Tank Leak Detection 1: Interstitial - Electronic Monitoring  
 Tank Leak Detection 2: Not reported  
 Pipe Leak Detection 1: Interstitial - Electronic Monitoring  
 Pipe Leak Detection 2: Not reported  
 Type Of Overfill Prevention 1: High Level Alarm  
 Type Of Overfill Prevention 2: Not reported  
 Dispenser Method: Submersible  
 Spill Prevention: Catch Basin  
 Tightness Test Method: Testing Not Required  
 Date Tested: //  
 Next Test Date: //  
 Date Tank Closed: //

**HIST UST:**

PBS Number: 2-604471  
 SPDES Number: Not reported  
 Emergency Contact: JOHN PABONE  
 Emergency Telephone: (917) 213-6794  
 Operator: JOHN PABONE  
 Operator Telephone: (917) 213-6794  
 Owner Name: PAGE AVENUE ASSOCIATES INC  
 Owner Address: 15 WHITWELL PLACE  
 Owner City, St, Zip: STATEN ISLAND, NY 10314  
 Owner Telephone: (718) 351-1304  
 Owner Type: Corporate/Commercial  
 Owner Subtype: Not reported  
 Mailing Name: PAGE AVENUE ASSOCIATES INC  
 Mailing Address: 15 WHITWELL PLACE  
 Mailing Address 2: Not reported  
 Mailing City, St, Zip: STATEN ISLAND, NY 10314  
 Mailing Contact: JOHN PABONE  
 Mailing Telephone: (718) 351-1304  
 Owner Mark: First Owner  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
 Facility Addr2: Not reported  
 SWIS ID: 6401  
 Old PBS Number: Not reported  
 Facility Type: RETAIL GASOLINE SALES

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

FOOD AND FUEL OF TOTTEVILLE (Continued)

U003740191

Inspected Date: Not reported  
 Inspector: Not reported  
 Inspection Result: Not reported  
 Federal ID: Not reported  
 Certification Flag: False  
 Certification Date: 04/03/2000  
 Expiration Date: 03/29/2005  
 Renewal Flag: False  
 Renewal Date: Not reported  
 Total Capacity: 40000  
 FAMT: True  
 Facility Screen: No Missing Data  
 Owner Screen: Minor Data Missing  
 Tank Screen: No Missing Data  
 Dead Letter: False  
 CBS Number: Not reported  
 Town or City: NEW YORK CITY  
 County Code: 64  
 Town or City: 01  
 Region: 2

Tank Id: 001  
 Tank Location: UNDERGROUND  
 Tank Status: In Service  
 Install Date: 20000401  
 Capacity (gals): 10000  
 Product Stored: UNLEADED GASOLINE  
 Tank Type: Fiberglass reinforced plastic [FRP]  
 Tank Internal: Fiberglass Liner (FRP)  
 Tank External: Fiberglass  
 Pipe Location: Underground  
 Pipe Type: STAINLESS STEEL ALLOY  
 Pipe Internal: Fiberglass Liner (FRP)  
 Pipe External: Fiberglass  
 Second Containment: Vault (w/access)  
 Leak Detection: Electronic  
 Overfill Prot: High Level Alarm  
 Dispenser: Submersible  
 Date Tested: Not reported  
 Next Test Date: Not reported  
 Missing Data for Tank: No Missing Data  
 Date Closed: Not reported  
 Test Method: Not reported  
 Deleted: False  
 Updated: True  
 Lat/long: Not reported

Tank Id: 002  
 Tank Location: UNDERGROUND  
 Tank Status: In Service  
 Install Date: 20000401  
 Capacity (gals): 10000  
 Product Stored: UNLEADED GASOLINE  
 Tank Type: Fiberglass reinforced plastic [FRP]  
 Tank Internal: Fiberglass Liner (FRP)  
 Tank External: Fiberglass

MAP FINDINGS

Map ID  
 Direction  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

**FOOD AND FUEL OF TOTTEVILLE (Continued)**

U003740191

Pipe Location: Underground  
 Pipe Type: STAINLESS STEEL ALLOY  
 Pipe Internal: Fiberglass Liner (FRP)  
 Pipe External: Fiberglass  
 Second Containment: Vault (w/access)  
 Leak Detection: Electronic  
 Overfill Prot: High Level Alarm  
 Dispenser: Submersible  
 Date Tested: Not reported  
 Next Test Date: Not reported  
 Missing Data for Tank: No Missing Data  
 Date Closed: Not reported  
 Test Method: Not reported  
 Deleted: False  
 Updated: True  
 Lat/long: Not reported

Tank Id: 003  
 Tank Location: UNDERGROUND  
 Tank Status: In Service  
 Install Date: 20000401  
 Capacity (gals): 10000  
 Product Stored: UNLEADED GASOLINE  
 Tank Type: Fiberglass reinforced plastic [FRP]  
 Tank Internal: Fiberglass Liner (FRP)  
 Tank External: Fiberglass  
 Pipe Location: Underground  
 Pipe Type: STAINLESS STEEL ALLOY  
 Pipe Internal: Fiberglass Liner (FRP)  
 Pipe External: Fiberglass  
 Second Containment: Vault (w/access)  
 Leak Detection: Electronic  
 Overfill Prot: High Level Alarm  
 Dispenser: Submersible  
 Date Tested: Not reported  
 Next Test Date: Not reported  
 Missing Data for Tank: No Missing Data  
 Date Closed: Not reported  
 Test Method: Not reported  
 Deleted: False  
 Updated: True  
 Lat/long: Not reported

Tank Id: 004  
 Tank Location: UNDERGROUND  
 Tank Status: In Service  
 Install Date: 20000401  
 Capacity (gals): 10000  
 Product Stored: DIESEL  
 Tank Type: Fiberglass reinforced plastic [FRP]  
 Tank Internal: Fiberglass Liner (FRP)  
 Tank External: Fiberglass  
 Pipe Location: Underground  
 Pipe Type: STAINLESS STEEL ALLOY  
 Pipe Internal: Fiberglass Liner (FRP)

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**FOOD AND FUEL OF TOTTEVILLE (Continued)**

U003740191

Pipe External:	Fiberglass
Second Containment:	Vault (w/access)
Leak Detection:	Electronic
Overflow Prot:	High Level Alarm
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

16  
 WNW  
 1/8-1/4  
 1291 ft.

4865 ARTHUR KING RD  
 4865 ARTHUR KING RD  
 STATEN ISLAND, NY

NY LTANKS S102619080  
 NY HIST LTANKS N/A

**LTANKS:**

Site ID: 271550  
 Spill Date: 06/23/93  
 Facility Addr2: Not reported  
 Facility ID: 9303798  
 Program Number: 9303798  
 SWIS: 2401

Region of Spill: 2  
 Investigator: ADMIN. CLOSED  
 Referred To: Not reported  
 Reported to Dept: 06/23/93  
 CID: Not reported  
 Spill Cause: Tank Test Failure  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Other  
 Cleanup Ceased: //  
 Cleanup Meets Standard: False  
 Last Inspection: //  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Spill Class: Willing Responsible Party. Corrective action taken.  
 03/06/03

Spill Closed Dt: 0  
 Remediation Phase: 0  
 Date Entered In Computer: 06/24/93  
 Spill Record Last Update: 03/17/03  
 Spille Name: Not reported  
 Spiller Company: CLAIR ROSE DISTRIBUTORS  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller City/ St/Zip: Not reported  
 Spiller County: ZZ  
 Spiller Contact: 001  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 2  
 Program Number: 9303798

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**4865 ARTHUR KING RD (Continued)**

**S102619080**

DER Facility ID: 220996  
 Site ID: 271550  
 Operable Unit ID: 982087  
 Operable Unit: 01  
 Material ID: 397346  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0.00  
 Units: Pounds  
 Recovered: 0.00  
 Resource Affected: Soil  
 Oxygenate: False  
 Site ID: 271550  
 Spill Tank Test: 1541696  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: 00  
 Leak Rate: 0.00  
 Gross Fail: Not reported  
 Modified By: Spills  
 Last Modified: 10/01/04  
 Test Method: Unknown  
 DEC Memo: Start DECRemark - 9303798 Prior to Sept. 2004 data translation this spill Lead  
 DEC Field was "ADMIN,CLOSED" 03/06/2003- Closed Due To The Nature / Extent Of  
 The Spill Report END DECRemark - 9303798

Remarks:

Start CallerRemark - 9303798 TESTED SYSTEM IT FAILED WILL REMOVE PRODUCT FROM TANK - WANTS CALLBACK CAUSE HE COULDN'T GET THROUGH ON 1800-# FOR OVER 1/2HR.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS. END CallerRemark - 9303798

HIST LTANKS:

Region of Spill:	2
Spill Number:	9303798
Investigator:	BATTISTA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/23/1993
Spill Time:	14:50
Reported to Department Date:	06/23/93
Reported to Department Time:	18:50
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extension:	Not reported
Spiller Name:	CLAIR ROSE DISTRIBUTORS
Spiller Address:	Not reported
Spiller City, St, Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance (ft.)  
 Elevation

Database(s)  
 EPA ID Number

4865 ARTHUR KING RD (Continued) S102619080

Facility Extension: Not reported  
 Spill Cause: Tank Test Failure  
 Resource Affected: On Land  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Other  
 PBS Number: Not reported  
 Cleanup Ceased: //  
 Cleanup Meets Standard: False  
 Last Inspection: //  
 Recommended Penalty: //  
 Spiller Cleanup Date: //  
 Enforcement Date: //  
 Investigation Complete: //  
 UST Involvement: //  
 Spill Class: False  
 Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

Spill Closed Dt: //  
 Date Region Sent Summary to Central Office: //  
 Corrective Action Plan Submitted: //  
 Date Spill Entered In Computer Data File: 06/24/93  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 05/09/94  
 Is Updated: False  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: 0  
 Test Method: Not reported  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unknown Quantity Spilled: False  
 Units: Not reported  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: Not reported  
 Spill Cause: TESTED SYSTEM IT FAILED WILL REMOVE PRODUCT FROM TANK - WANTS CALLBACK CAUSE HE  
 COULDNT GET THROUGH ON 1800- FOR OVER 1/2HR

B17 AT&T/NASSAU METALS/S.I. NY LTANKS S102142332  
 WSW 1 NASSAU PLACE NY Hist Spills N/A  
 1/4-1/2 STATEN ISLAND, NY NY HIST LTANKS  
 1597 ft.  
 Relative: Site 1 of 3 in cluster B  
 Lower LTANKS:  
 Site ID: 166830  
 Spill Date: 09/14/88  
 Facility Addr2: Not reported  
 Facility ID: 8805173  
 Program Number: 8805173  
 SWIS: 4301

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**AT&TNASSAU METALS/I.L. (Continued)**

S102142332

Region of Spill: 2  
 Investigator: KSTANG  
 Referred To: Not reported  
 Reported to Dept: 09/14/88  
 CID: 13  
 Spill Cause: Tank Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: True  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 04/24/06  
 Spill Closed Dt: 0  
 Remediation Phase: 0  
 Date Entered In Computer: 09/16/88  
 Spill Record Last Update: 04/24/06  
 Spill Name: Not reported  
 Spiller Company: LUCENT  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Address: Not reported  
 Spiller City, St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 2  
 Program Number: 8805173  
 DER Facility ID: 140651  
 Site ID: 166930  
 Operable Unit ID: 920328  
 Operable Unit: 01  
 Material ID: 457080  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0.00  
 Units: Gallons  
 Recovered: 0.00  
 Resource Affected: Surface Water  
 Oxygenate: False  
 Site ID: 166930  
 Operable Unit ID: 920328  
 Operable Unit: 01  
 Material ID: 457082  
 Material Code: 0064A  
 Material Name: UNKNOWN MATERIAL  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: 0.00  
 Units: Gallons  
 Recovered: 0.00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

**AT&T/NAUSSAU METALS/S.I. (Continued)**

S102142332

Resource Affected:	Surface Water
Oxygenate:	False
Site ID:	166930
Operable Unit ID:	920328
Operable Unit:	01
Material ID:	457081
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Surface Water
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Not reported

Start DECRemark - 8805173 Prior to Sept. 2004 data translation this spill Lead DEC Field was "SAWYER" This spill site cleanup was previously consolidated under Spill No. 9810477. Spill No. 9810477 was settled separately from this spill case. Therefore DEC re-opened this spill case on May 11, 2004. 09/14/88: WILL SUBMIT FINAL TEST RESULTS ON SOIL EXCAVATION. DEC (SIGONA) WILL ADVISE OTHER UNITS (HAZ MAT) ON OTHER ACTIONS. 10.26.05 Sharif- I sent a contaminated soil letter to Lucent Technologies Inc. 1 Nassau Place Staten Island, NY 10307 12/19/05- Sharif//Certified mail returned without delivery. Case was transferred from Rahman to Koon Tang for reassignment. 04/24/06 - Rahman sent a certified letter to the site address asking for information about the spill. The letter was returned by the Post Office. Spill is closed since DEC has not received additional information indicating actual environmental impact. -KST END DECRemark - 8805173

Start CallerRemark - 8805173 REMOVAL OF STORAGE TANKS & SOIL EXPOSED CONTAMINATED SOIL, INITIAL TESTS BY CLAYTON ENVIRONMENTAL SHOWED PRESENCE OF LEAD ABOVE STANDARDS, MAY INDICATE PROBLEM WITH HOUSEKEEPING. END  
 CallerRemark - 8805173

Remarks:

Site ID: 166929  
 Spill Date: 12/12/87  
 Facility Addr2: Not reported  
 Facility ID: 8707893  
 Program Number: 8707893  
 SWIS: 4301  
 Region of Spill: 2  
 Investigator: SIGONA  
 Referred To: Not reported  
 Reported to Dept: 12/12/87  
 CID: 13  
 Spill Cause: Tank Test Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

EDR ID Number  
 EPA ID Number  
 Database(s)

**AT&TNASSAU METALS/SL (Continued)**

S102142332

Spill Notifier: Tank Tester  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 07/12/04

Spill Closed Dt: 0  
 Remediation Phase: 0

Date Entered In Computer: 01/12/88  
 Spill Record Last Update: 07/12/04

Spille Name: Not reported  
 Spiller Company: AT&T NASSAU METALS  
 Spiller Phone: (718) 317-4481

Spiller Extension: Not reported  
 Spiller Address: 1 NASSAU PLACE  
 Spiller City, St, Zip: STATEN ISLAND, NY  
 Spiller County: 001

Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported

DEC Region: 2  
 Program Number: 8707893  
 DER Facility ID: 140651  
 Site ID: 166929

Operable Unit ID: 912235  
 Operable Unit: 01

Material ID: 463296  
 Material Code: 0001

Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0.00

Units: Gallons  
 Recovered: 0.00  
 Resource Affected: Soil  
 Oxygenate: False

Spill Tank Test: 166929  
 Spill Tank Test: 1532643  
 Tank Number: Not reported  
 Tank Size: 5000

Test Method: 00  
 Leak Rate: 0.13  
 Gross Fail: Not reported

Modified By: Spills  
 Last Modified: 10/01/04  
 Test Method: Unknown  
 DEC Memo: Not reported

Remarks:  
 Start CallerRemark - 8707893 5100 GALLON TANK FAILED WITH A LEAK RATE OF  
 -1269GPH WILL EXCAVATE, ISOLATE AND RETEST. CONTACT: JOE COLE (718) 317-4481.  
 END CallerRemark - 8707893

NY Hist Spills:  
 Region of Spill: 2  
 Spill Number: 8805173  
 Investigator: SIGONA

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

EPA ID Number  
 EDR ID Number  
 Database(s)

AT&T/INASSAU METALS/S.I. (Continued)

S102142332

Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 09/14/1988 11:30  
 Reported to Dept Date/Time: 09/14/88 11:30  
 SWIS: 64  
 Spiller Name: AT&T CORPORATION  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Address: Not reported  
 Spiller City, St, Zip: Not reported  
 Spill Cause: Housekeeping  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Other  
 PBS Number: Not reported  
 Cleanup Ceased: 11/14/94  
 Cleanup Meets Std: True  
 Last Inspection: //  
 Recommended Penalty: //  
 Spiller Cleanup Dir: //  
 Enforcement Date: //  
 Investgn Complete: //  
 UST Involvement: //  
 Spill Class: False  
 Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 11/14/94  
 Spill Closed Dt: //  
 Corrective Action Plan Submitted: //  
 Date Region Sent Summary to Central Office: //  
 Date Spill Entered in Computer Data File: 09/16/88  
 Date Spill Entered in Computer Data File: Not reported  
 Update Date: 11/15/94  
 Is Updated: False  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material Class Type: Not reported  
 Material Class Type: Raw Sewage  
 Quantity Spilled: -1  
 Unknown Quantity Spilled: False  
 Units: Not reported  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: UNKNOWN MATERIAL  
 Class Type: UNKNOWN MATERIAL  
 Times Material Entry In File: 9140  
 CAS Number: Not reported  
 Last Date: 19941109  
 DEC Remarks: 09/14/88: WILL SUBMIT FINAL TEST RESULTS ON SOIL EXCAVATION, DEC SIGONNA)  
 WILLADVISE OTHER UNITS HAZ MAT) ON OTHER ACTIONS.  
 REMOVAL OF STORAGE TANKS SOIL EXPOSED CONTAMINATED SOIL, INITIAL TESTS BY

MAP FINDINGS

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

AT&T/NASSAU METALS/S.L. (Continued) S102142332

CLAYTON ENVIRONMENTAL SHOWED PRESENCE OF LEAD ABOVE  
INDICATE PROBLEM WITH HOUSEKEEPING. STANDARDS, MAY

HIST LTANKS:

Region of Spill:	2
Spill Number:	8707893
Investigator:	BATTISTA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	12/12/1987
Spill Time:	14:07

Reported to Department Date: 12/12/87  
Reported to Department Time: 14:10

SWIS:

64

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extension:	Not reported
Spiller Name:	ATNT NASSAU METALS
Spiller Address:	1 NASSAU PLACE
Spiller City/St./Zip:	STATEN ISLAND, NY
Facility Contact:	Not reported
Facility Phone:	(718) 317-4481
Facility Extension:	Not reported
Spill Cause:	Tank Test Failure
Resource Affected:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-032336
Cleanup Ceased:	10/02/92
Cleanup Meets Standard:	False
Last Inspection:	//
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	//
Enforcement Date:	//
Investigation Complete:	//
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/02/92

Date Region Sent Summary to Central Office: //

Corrective Action Plan Submitted: //

Date Spill Entered In Computer Data File: 01/12/88

Time Spill Entered In Computer Data File: Not reported

Spill Record Last Update: 02/15/94

Is Updated: False

PBS Number: Not reported

Tank Number: Not reported

Tank Size: 0

Test Method: Not reported

Leak Rate Failed Tank: 0.00

MAP FINDINGS

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

**AT&TNASSAU METALS/SL (Continued)**

S102142332

Gross Leak Rate: Not reported  
 Material Class Type: Petroleum  
 Quantity Spilled: -1  
 Unknown Quantity Spilled: False  
 Units: Not reported  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: Not reported  
 Spill Cause: 5100 GALLON TANK FAILED WITH A LEAK RATE OF .1269GPH WILL EXCAVATE, ISOLATE AND RETEST. CONTACT: JOE COLE 718) 317-4481.

B18  
 WSW  
 1/4-1/2  
 1597 ft.

NY LTANKS S102149414  
 NY Hist Spills N/A

**Site 2 of 3 in cluster B**

**AT & T - 1 NASSAU PLACE  
 1 NASSAU PLACE  
 STATEN ISLAND, NY**

Relative: Lower  
 Actual: 7 ft.  
 LTANKS:  
 Site ID: 166932  
 Spill Date: 01/17/95  
 Facility Add2: Not reported  
 Facility ID: 9413991  
 Program Number: 9413991  
 SWIS: 4301  
 Region of Spill: 2  
 Investigator: SIGONA  
 Referred To: Not reported  
 Reported to Dept: 01/20/95  
 CID: 13  
 Spill Cause: Tank Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 04/30/98  
 Spill Closed Dt: 0  
 Remediation Phase: 02/17/95  
 Date Entered In Computer: 02/17/95  
 Spill Record Last Update: 08/18/03  
 Spille Name: Not reported  
 Spiller Company: LUCENT TECHNOLOGY  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Address: Not reported  
 Spiller City,SL,Zfp: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported

Map ID  
Direction  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)  
EPA ID Number

A T & T - 1 MASSAU PLACE (Continued)

S102149414

Spiller Extension: Not reported  
DEC Region: 2  
Program Number: 9413991  
DER Facility ID: 140651  
Site ID: 166932  
Operable Unit ID: 1007567  
Operable Unit: 01  
Material ID: 372739  
Material Code: 0065A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0.00  
Units: Gallons  
Recovered: 0.00  
Resource Affected: Soil  
Oxygenator: False  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported  
DEC Memo: Not reported  
Remarks: Not reported  
Start CallerRemark - 9413991 WHILE DIGGING AT A WATER MAIN BREAK AT A T & T PLANT, THEY FOUND A SHEEN OF OIL IN THE WATER IN THE BOH, THEY HAVE CONTAINED THE WATER, END CallerRemark - 9413991

NY Hist Spills:  
Region of Spill: 2  
Spill Number: 9413991  
Investigator: TANG  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/17/1995 07:30  
Reported to Dept Date/Time: 01/20/95 13:13  
SWIS: 64  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City, St, Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /

MAP FINDINGS

Map ID:  
 Direction:  
 Distance:  
 Distance (ft.):  
 Elevation:

Database(s):  
 EDR ID Number:  
 EPA ID Number:

**A T & T - 1 MASSAU PLACE (Continued)**

S102149414

Cleanup Meets Std: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invstgn Complete: / /  
 UST Involvement: / /  
 Spill Class: False  
 Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 04/30/98  
 Corrective Action Plan Submitted: / /  
 Date Region Sent Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 02/17/95  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 05/14/98  
 Is Updated: False  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material Class Type: Petroleum  
 Quantity Spilled: -1  
 Unknown Quantity Spilled: False  
 Units: Pounds  
 Quantity Recovered: 0  
 Unknown Quantity Recovered: True  
 Material: UNKNOWN PETROLEUM  
 Class Type: UNKNOWN PETROLEUM  
 Times Material Entry In File: 16414  
 CAS Number: Not reported  
 Last Date: 19940929  
 DEC Remarks: REFER TO HASSAN HUSSEIN  
 Remark: WHILE DIGGING AT A WATER MAIN BREAK AT A T T PLANT, THEY FOUND A SHEEN OF OIL  
 IN THE WATER IN THE BOH, THEY HAVE CONTAINED THE WATER.

B19  
 WSW  
 1/4-1/2  
 1597 ft.

NY LTANKS S100494901  
 NY HIST LTANKS N/A

Site 3 of 3 in cluster B

Relative:  
 Lower  
 Actual:  
 7 ft.

166931  
 03/20/93  
 Not reported  
 9213993  
 9213993  
 4301

LTANKS:  
 Site ID:  
 Spill Date:  
 Facility Addr2:  
 Facility ID:  
 Program Number:  
 SMS:  
 Region of Spill:  
 Investigator:  
 Referred To:  
 Reported to Dept:  
 CID:  
 Spill Cause:  
 Water Affected:  
 Spill Source:

166931  
 03/20/93  
 Not reported  
 9213993  
 9213993  
 4301  
 2  
 SIGONA  
 Not reported  
 03/20/93  
 13  
 Tank Failure  
 ARTHURKILL & MILL  
 Commercial/Industrial

MAP FINDINGS

Map ID:  
 Direction:  
 Distance:  
 Distance (ft.):  
 Elevation Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**1 NASSAU PLACE (Continued)**

**S100494901**

Spill Notifier: Other  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 04/30/97  
 Remediation Phase: 0  
 Date Entered In Computer: 03/30/93  
 Spill Record Last Update: 06/18/03  
 Spille Name: Not reported  
 Spiller Company: AT&T NASSAU METALS  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Address: 1 NASSAU PLACE  
 Spiller City, St, Zip: STATEN ISLAND, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 DEC Region: 2  
 Program Number: 9213993  
 DER Facility ID: 140651  
 Site ID: 169331  
 Operable Unit ID: 978057  
 Operable Unit: 01  
 Material ID: 400214  
 Material Code: 0029C  
 Material Name: HYDROGEN CHLORIDE  
 Case No.: 07647010  
 Material F.A: Hazardous Material  
 Quantity: 7000.00  
 Units: Gallons  
 Recovered: 0.00  
 Resource Affected: Sewer  
 Oxygenate: False  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported  
 DEC Memo: Not reported  
 Remarks: Not reported  
 Start CallerRemark - 9213993 NY 0006517 SPEDES PERMIT # SUSPECT CHEMICAL WASTE LINE TO TREATMENT PLANT LEAKING. PLANT SHUT DOWN. WILL EMPTY PLANT LINES & TANK AND BRING IN CAMERA CREW TO INVESTIGATE. WILL MAKE REPAIRS AS NECESSA END  
 CallerRemark - 9213993

HIST LTANKS:  
 Region of Spill: 2  
 Spill Number: 9213993

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation  
 Site

Database(s)  
 EDR ID Number  
 EPA ID Number

**1 NASSAU PLACE (Continued)**

S100494901

Investigator: TIBBE  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Caller Extension: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Notifier Extension: Not reported  
 Spill Date: 03/20/1993  
 Spill Time: 07:30  
 Reported to Department Date: 03/20/93  
 Reported to Department Time: 10:18  
 SWIS: 64  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extension: Not reported  
 Spiller Name: AT&T NASSAU METALS  
 Spiller Address: 1 NASSAU PLACE  
 Spiller City, St, Zip: STATEN ISLAND, NY  
 Facility Contact: Not reported  
 Facility Phone: Not reported  
 Facility Extension: Not reported  
 Spill Cause: Tank Failure  
 Resource Affected: In Sewer  
 Water Affected: ARTHURKILL & MILL  
 Spill Source: Other Commercial/Industrial  
 Spill Notifier: Other  
 PBS Number: Not reported  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 03/30/93  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: / /  
 Is Updated: False  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material Class Type: Nonpetroleum/Nonhazardous  
 Quantity Spilled: 7000  
 Unknown Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0

MAP FINDINGS

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

**1 NASSAU PLACE (Continued)**

S100494901

Unknown Quantity Recovered: False

Material: HYDROCHLORIC ACID

Class Type: HYDROCHLORIC ACID

Times Material Entry In File: 240

CAS Number: 07647010

Last Date: 19940802

Material: HYDROGEN CHLORIDE

Class Type: HYDROGEN CHLORIDE

Times Material Entry In File: 235

CAS Number: 07647010

Last Date: 19941111

Material: MURIATIC ACID

Class Type: MURIATIC ACID

Times Material Entry In File: 0

CAS Number: 07647010

Last Date: Not reported

DEC Remarks: Not reported

Spill Cause: NY,0005517 SPEDES PERMIT . SUSPECT CHEMICAL WASTE LINE TO TREATMENT PLANT LEAKING. PLANT SHUT DOWN. WILL EMPTY PLANT LINES TANK AND BRING IN CAMERA CREW TO INVESTIGATE. WILL MAKE REPAIRS AS NECESSA

20  
NW  
1/4-1/2  
1789 ft.

VACANT BUILDING  
4849 ARTHURKILL ROAD  
STATEN ISLAND, NY

NY LTANKS S106972502  
N/A

Relative:  
Higher

Actual:  
30 ft.

LTANKS:

Site ID: 346373

Spill Date: 05/20/05

Facility Addr12: Not reported

Facility ID: 0502079

Program Number: 0502079

SWIS: 4301

Region of Spill: 2

Investigator: JXZHAO

Referred To: Not reported

Reported to Dept: 05/20/05

CID: 13

Spill Cause: Tank Failure

Water Affected: Not reported

Spill Source: Commercial/Industrial

Spill Notifier: Local Agency

Cleanup Ceased: / /

Cleanup Meets Standard: False

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

UST Involvement: False

Spill Class: Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 0

Remediation Phase:

Date Entered In Computer: 05/20/05

Spill Record Last Update: 12/16/05

Spiller Name: VINNIE LOVARI

Spiller Company: VACANT BUILDING

Spiller Phone: (718) 967-9424

Spiller Extension: Not reported

Spiller Address: 4849 ARTHURKILL ROAD

MAP FINDINGS

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

**VACANT BUILDING (Continued) S106972502**

Spiller City, St, Zip: STATEN ISLAND, NY  
 Spiller County: 001  
 Spiller Contact: VINNIE LOVARI  
 Spiller Phone: (718) 967-9424  
 Spiller Extension: Not reported  
 DEC Region: 2  
 Program Number: 0502079  
 DER Facility ID: 292630  
 Site ID: 346373  
 Operable Unit ID: 1104144  
 Material ID: 01  
 Material Code: 584305  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0.00  
 Units: Gallons  
 Recovered: 0.00  
 Resource Affected: Soil  
 Oxygenate: False  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported  
 DEC Memo: Not reported

Start DECRemark - 0502079 Contaminated Soil Letter sent to owner (Per City Tax Records). Regional Island Realty 360 Bard Ave. Staten Island, NY 10310-1666 6/1/2005 Received a letter from Vincent Lovari of Island Environmental Tank Maintenance Corp (718-967-9424) Says they pulled a 2,000 gal tank and found several holes along with contaminated soil. They are working with a geologist to prepare a work plan. When the job is complete they will forward a report (with manifest) to the DEC. 12/16/2005 - Iz Tank closure report was submitted by Island Tank. Contaminated soil has been removed and end-point samples results were below Guidance. Spill is closed END  
 DECRemark - 0502079  
 Start CallerRemark - 0502079 WAS A TANK REMOVAL. FILL LINES HAD HOLES IN IT AND PUMPED OUT THE PRODUCT. COUPLE YARDS IN THE SOIL THAT WAS CONTAMINATED. TANKS REMOVED. END CallerRemark - 0502079

21 PRIVATE RESIDENCE  
 ENE 140 WEINER STREET  
 1/4-1/2 STATEN ISLAND, NY  
 1839 ft.

NY LTANKS S106737999  
 N/A

Relative: LTANKS:  
 Higher Site ID: 337192  
 Actual: 81 ft. Spill Date: 02/07/05  
 Facility Add2: Not reported  
 Facility ID: 0411887  
 Program Number: 0411887  
 SWIS: 4301  
 Region of Spill: 2

**MAP FINDINGS**

Map ID:  
 Direction:  
 Distance:  
 Distance (ft.):  
 Elevation:

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PRIVATE RESIDENCE (Continued)**

S106737999

Investigator: RHFILKIN  
 Referred To: Not reported  
 Reported to Dept: 02/07/05  
 CID: 13  
 Spill Cause: Tank Failure  
 Water Affected: Not reported  
 Spill Source: Private Dwelling  
 Spill Notifier: Other  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/23/05  
 Remediation Phase: 0  
 Date Entered In Computer: 02/07/05  
 Spill Record Last Update: 12/23/05  
 Spille Name: PAUL DAVIS RESTORATION  
 Spiller Company: PRIVATE RESIDENCE  
 Spiller Phone: (718) 983-7065  
 Spiller Extension: Not reported  
 Spiller Address: 140 WEINER STREET  
 Spiller City/St./Zip: STATEN ISLAND, NY  
 Spiller County: 001  
 Spiller Contact: PAUL DAVIS RESTORATION  
 Spiller Phone: (718) 983-7065  
 Spiller Extension: Not reported  
 DEC Region: 2  
 Program Number: 0411887  
 DER Facility ID: 272532  
 Site ID: 337192  
 Operable Unit ID: 1099178  
 Operable Unit: 01  
 Material ID: 579495  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0.00  
 Units: Gallons  
 Recovered: 0.00  
 Resource Affected: Groundwater  
 Oxygenate: False  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported  
 DEC Memo: Not reported

Start DECRemark - 0411887 2/7/05 tiple updating///// Home is vacant, the spill was observed by Paul Davis Restoration on Thursday, Monday 2/7 Island



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database(s)  
 EDR ID Number  
 EPA ID Number

Site

**OUTERBRIDGE CROSSING (Continued)**

S104193815

Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Memo:	Not reported

Start DECRemark - 9905613 Prior to Sept. 2004 data translation this spill Lead DEC Field was "ROMMEL." This spill case was reassigned from DEC (Sigona) to Rommel on 02/02/2004. DEC (Sigona) spoke to Katie Keough on 8/30/99 at 10:30 A.M. - Spill reported two weeks ago is not from tank, actually from diesel powered emergency generator clean out drain line. The line drains water and spent fuel, when cleared in previous years. The drained to floor, and there was product under the floor. While excavating the auction and return lines for 1,000 gallon diesel UST and floor drains, found contaminated soil and pocket of free product. Product is centered near generator. Port Authority does not think it is a leak from tank rather the floor drain. Cellular (908)512-1342. DEC (Sigona) reassigned from Tomasello on 8/30/99. DEC (Sigona) performed follow-up site inspection on 8/30/99 at 2 P.M. met Katie Keough on site. 1,080 gallon tank removed placed on-site for inspection. Tankwas installed in 1989-double walled fiberglass tank. Tank had visible hole 12" from the top, leak of water in secondary containment, no product loss. Groundwater at 6 feet. Gordon Environmental & Mechanical Corp. 2878 Gulf Avenue, Staten Island, N.Y. 10303 (800)92-Gordon. Licensed w/NYCFD. 4 sidewalls will be sampled collected on 8/30/99 sending samples to Hampton Clark Labs, STARS, VOCS, SVOCs, MTBE, TPH. Excavated trench in basement to install O/W Separator found some historic fill and pet. contamination which is being sampled and tested. Albany assignment: "jdrurnm" Excavated floor drain in generator room, and found some free product on perched water table, (There is a tidal influence of approx. 3 feet). Port Authority will install a Groundwater MW in generator room if possible, by hand. 3 MWs will be installed around the diesel UST, which is being replaced (not disturbed) DEC Sigona left site at 2:45 P.M. 8/30/99 DEC Sigona performed a follow-up investigation on 9/3/99 met Brian Lokker (718)981-2945. Tank pull was complete. No product present in groundwater at bottom of tank excavation for 1,080 gallon emergency diesel UST. The new tank is on-site and secure. Took three photographs left site at 3:15 P.M. It appears the records were destroyed on 9/11 Spill assigned to James Drurnm for SCI 10/18/05 port authority installing new monitoring wells. Couldn't find old ones. Contact person is Danielle Mcgrath at 973 565 7563. 9/7/06 - Austin - Assigned from Albany to Region 2 staff (Rahman) for review and closure - end 10/2/06 - Raphael Ketani. The original spill was reported as the discovery of oil and water in an excavation. The Port Authority contact is Lawrence Panzica (718) 390-2560. Today I received the spill closure report from the Port Authority. 10/3/06 - Raphael Ketani. I reviewed the 9/28/06 spill closure report. I found the analytical results to be

Map-ID

Direction

Distance

Distance (ft.)

Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

MAP FINDINGS

OUTERRIDGE CROSSING (Continued)

S104193815

Remarks: acceptable and the report, in general, to be acceptable. Based upon this document, I am closing the spill case. END DECRemark - 9905613  
Start CallerRemark - 9905613 EXCAVATION DISCOVERED A POOL OF FUEL IN WATER AND IN THE SOIL\_POSSIBLY FROM AN OLD STORAGE TANK. WILL REMEDIATE SPILL SITE END  
CallerRemark - 9905613

NY Hist Spills:

Region of Spill: 2  
 Spill Number: 9905613  
 Investigator: SIGONA  
 Caller Name: Not reported  
 Caller Agency: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Agency: Not reported  
 Notifier Phone: Not reported  
 Spill Date/Time: 08/09/1999 14:00  
 Reported to Dept Date/Time: 08/09/1999 16:38  
 SWIS: 64  
 Spiller Name: PORT AUTHORITY NYC  
 Spiller Contact: LAWRENCE PANZICA  
 Spiller Phone: (718) 390-2560  
 Spiller Contact: LAWRENCE PANZICA  
 Spiller Phone: (718) 390-2560  
 Spiller Address: 2777 GOETHALS RD NORTH  
 Spiller City/St/Zip: STATEN ISLAND, NY 10303-  
 Spill Cause: Other  
 Reported to Dept: On Land  
 Water Affected: Not reported  
 Spill Source: 01  
 Spill Notifier: Responsible Party  
 PBS Number: Not reported  
 Cleanup Ceased: / /  
 Cleanup Meets Std: False  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Enforcement Date: / /  
 Invstgn Complete: / /  
 UST Involvement: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /  
 Corrective Action Plan Submitted: / /  
 Date Region Sert Summary to Central Office: / /  
 Date Spill Entered In Computer Data File: 08/09/99  
 Date Spill Entered In Computer Data File: Not reported  
 Update Date: 09/07/99  
 Is Updated: False  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material Class Type: Petroleum  
 Quantity Spilled: 0

MAP FINDINGS

Map ID:  
Direction:  
Distance:  
Distance (ft.):  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUTERBRIDGE CROSSING (Continued)**

**S104193815**

Unkonwn Quantity Spilled: True  
Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: True

Material: DIESEL

Class Type: DIESEL

Times Material Entry In File: 10625

CAS Number: Not reported

Last Date: 19940728

DEC Remarks: DEC Sigona) spoke to Katie Keough on 8/30/99 at 10:30 A.M. - Spill reported two

weeks ago is not from tank, actually from diesel powered emergency generator clean out drain line. The line drains water and spent fuel, when cleaned in previous years. The drained to floor, and there was product under the floor.

While excavating the suction and return lines for 1,000 gallon diesel UST and floor drains, found contaminated soil and pocket of free product. Product is centered near generator. Port Authority does not think it is a leak from tank rather the floor drain. Cellular 908)512-1342. DEC Sigona) reassigned from Tomasello on 8/30/99. DEC Sigona) performed follow-up site inspection on 8/30/99 at 2 P.M. met Katie Keough on site. .080 gallon tank removed placed on-site for inspection. Tank was installed in 1989-double walled fiberglass tank. Tank had visible hole 12 from the top, leak of water in secondary containment, no product loss. Groundwater at 6 feet. Gordon Environmental

Mechanical Corp. 2878 Gulf Avenue, Staten Island, N.Y. 10303 800)92-Gordon. Licensed w/NYCFD. 4 sidewalls will be sampled collected on 8/30/99 sending samples to Hampton Clark Labs, STARS, VOCs, SVOCs, MTBE, TPH. Excavated trench inbasement to install O/W Separator found some historic fill and pet. contamination which is being sampled and tested. Excavated floor drain in generator room, and found some free product on perched water table, There is a tidal influence of approx. 3 feet). Port Authority will install a

Groundwater MW in generator room if possible, by hand. 3 MWs will be installed around the diesel UST, which is being replaced (not disturbed) DEC Sigona left site at 2:45 P.M. 8/30/99 DEC Sigona performed a follow-up investigation on 9/3/99 met Brian Lokker 718)981-2945. Tank pull was complete. No product present in groundwater at bottom of tank excavation for 1,080 gallon emergency diesel UST. The new tank is on-site and secure. Took threephotographs left site at 3:15 P.M.

Remark: EXCAVATION DISCOVERED A POOL OF FUEL IN WATER AND IN THE SOIL-POSSIBLY FROM AN OLD STORAGE TANK. WILL REMEDIATE SPILL SITE

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COUNTY	1007949814	MOBIL OIL CORP.	4101 ARTHUR KILL RD. STATEN IS		
STATEN ISLAND	1009244172	LJ & M LAPLACE	RTE 278 EAST-STATEN ISLANDEXP	10309	CT MANIFEST
STATEN ISLAND	S102663282	FRESHKILLS LANDFILL	ROUTE 440		NY MANIFEST
STATEN ISLAND	S106384661	OUTERBRIDEG CROSSING	ROUTE 440 NORTH		NY Spills, NY Hist Spills
STATEN ISLAND	S106868134	POLE#31997	AMBOY RD - RICHMOND AVE		NY Spills
STATEN ISLAND	1003481445	ARTHUR KILL CORRECTIONAL	ARTHUR KILL RD		NY Spills
STATEN ISLAND	S106007452	POLE 15018	ARTHUR KILL RD/PORT MOBIL		NY Spills, NY Hist Spills
STATEN ISLAND	S106868268	POLE 20780	ARTHUR KILL RD ZEBRA RD		NY Spills
STATEN ISLAND	S105841969	E.G. CLEMENTE CONTRACTING CORP	SOUTH BRIDGE STREET; BLOCK 758		NY Spills
STATEN ISLAND	S104879969	POLE 14725	DAY ST/ARTHUR KILL RD	10309	NY SWF/LF
STATEN ISLAND	1007119315	NYS BRIDGE BIN #1-06971-1&2	WESTSHORE EXPWY RTE 440 OVER		NY Spills, NY Hist Spills
PERTH AMBOY CITY	1007017350	ANSEMI PROPERTY @ WESTMINSTER REA	FAYETTE ST	10309	RCRA-LQG, NY MANIFEST
PERTH AMBOY CITY	S107495238	HIGH STREET CONNECTOR	HIGH / STATE STS	08861	NJ SHWS, FINDS
STATEN ISLAND	S108638566	VERRAZANO BRIDGE	RT 287	08861	NJ SHWS
STATEN ISLAND	S106002618	STRIP MALL	3894 - 3904 RICHMOND AVE		NY Spills
STATEN ISLAND	S102240495	ARDEN AVE/RICHMOND PKWY	ARDEN AVE/RICHMOND PKWY		NY Spills, NY Hist Spills
STATEN ISLAND	S108296572	BOUCHARD BARGE SPILL	4101 ARTHUR KILL ROAD		NY Spills
STATEN ISLAND	S108413235	KINDER MORGAN STATEN ISLAND TERMIN	4101 ARTHUR KILL ROAD	10309	NY Spills
STATEN ISLAND	S102148684	ARTHUR KILL BOAT GRAVEYAR	ARTHUR KILL BT GRAVEYARD	10309	NY MOSF
STATEN ISLAND	S102150348	ARTHUR KILL/SHOOTERS ISLE	ARTHUR KILL/SHOOTERS ISLE		NY Spills, NY Hist Spills
					NY Spills, NY Hist Spills

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## FEDERAL RECORDS

### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/18/2007  
Date Data Arrived at EDR: 08/03/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 26

Source: EPA  
Telephone: N/A  
Last EDR Contact: 07/31/2007  
Next Scheduled EDR Contact: 10/29/2007  
Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143  
EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418  
EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033  
EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686  
EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/09/2007  
Date Data Arrived at EDR: 09/05/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 36

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/31/2007  
Next Scheduled EDR Contact: 10/29/2007  
Data Release Frequency: Quarterly

### **DELISTED NPL: National Priority List Deletions**

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

Date of Government Version: 08/27/2007  
Date Data Arrived at EDR: 08/29/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 43

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/29/2007  
Next Scheduled EDR Contact: 10/29/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NPL LIENS: Federal Superfund Liens

Federal Superfund Liens: Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/15/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: No Update Planned

## CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 04/23/2007	Source: EPA
Date Data Arrived at EDR: 06/20/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

## CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/21/2007	Source: EPA
Date Data Arrived at EDR: 07/23/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

## CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007	Source: EPA
Date Data Arrived at EDR: 08/08/2007	Telephone: 800-424-9346
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

## RCRA: Resource Conservation and Recovery Act Information

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 06/13/2006      Source: EPA  
Date Data Arrived at EDR: 06/28/2006      Telephone: (212) 637-3660  
Date Made Active in Reports: 08/23/2006      Last EDR Contact: 10/16/2007  
Number of Days to Update: 56      Next Scheduled EDR Contact: 01/14/2008  
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2006      Source: National Response Center, United States Coast Guard  
Date Data Arrived at EDR: 01/24/2007      Telephone: 202-267-2180  
Date Made Active in Reports: 03/12/2007      Last EDR Contact: 10/19/2007  
Number of Days to Update: 47      Next Scheduled EDR Contact: 01/21/2008  
Data Release Frequency: Annually

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/02/2007      Source: U.S. Department of Transportation  
Date Data Arrived at EDR: 07/18/2007      Telephone: 202-366-4555  
Date Made Active in Reports: 09/18/2007      Last EDR Contact: 10/16/2007  
Number of Days to Update: 62      Next Scheduled EDR Contact: 01/14/2008  
Data Release Frequency: Annually

## US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 08/03/2007      Telephone: 703-603-8905  
Date Made Active in Reports: 10/11/2007      Last EDR Contact: 11/16/2007  
Number of Days to Update: 69      Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Varies

## US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/16/2007      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 08/03/2007      Telephone: 703-603-8905  
Date Made Active in Reports: 10/11/2007      Last EDR Contact: 11/16/2007  
Number of Days to Update: 69      Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 11/09/2007  
Next Scheduled EDR Contact: 02/04/2008  
Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 08/31/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Varies

## US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/20/2007  
Date Data Arrived at EDR: 07/09/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 51

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/10/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Semi-Annually

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/13/2007  
Date Data Arrived at EDR: 07/16/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 44

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/21/2007  
Next Scheduled EDR Contact: 01/21/2008  
Data Release Frequency: Varies

## ROD: Records Of Decision

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

Date of Government Version: 06/06/2007  
Date Data Arrived at EDR: 07/03/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 57

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 11/08/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/08/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 82

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/19/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Varies

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 04/27/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 09/18/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 11/14/2007  
Next Scheduled EDR Contact: 01/14/2008  
Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/06/2007  
Date Data Arrived at EDR: 07/20/2007  
Date Made Active in Reports: 09/18/2007  
Number of Days to Update: 60

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 09/17/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/06/2007  
Date Data Arrived at EDR: 07/20/2007  
Date Made Active in Reports: 09/18/2007  
Number of Days to Update: 60

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 09/17/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SSSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety/ Incident and Accident data.

Date of Government Version: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Varies

## LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007	Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/01/2007	Telephone: 202-343-6775
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 10/31/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/28/2008
	Data Release Frequency: Quarterly

## GDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/02/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 09/17/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: No Update Planned

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 07/25/2007  
Date Data Arrived at EDR: 07/31/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 72

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/24/2007  
Data Release Frequency: Varies

## LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Varies

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2007  
Date Data Arrived at EDR: 08/13/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 59

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/15/2007  
Next Scheduled EDR Contact: 01/14/2008  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database: PADS identifies generators, transporters, commercial stores and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 04/12/2007  
Date Data Arrived at EDR: 06/08/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 08/09/2007  
Next Scheduled EDR Contact: 11/05/2007  
Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/09/2007  
Date Data Arrived at EDR: 07/24/2007  
Date Made Active in Reports: 09/18/2007  
Number of Days to Update: 56

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Quarterly

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/09/2007  
Date Data Arrived at EDR: 06/28/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/26/2007  
Next Scheduled EDR Contact: 12/24/2007  
Data Release Frequency: Semi-Annually

## FINDS: Facility Index System/Facility Registry System

Facility Index System: FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/19/2007  
Date Data Arrived at EDR: 07/25/2007  
Date Made Active in Reports: 09/18/2007  
Number of Days to Update: 55

Source: EPA  
Telephone: (212) 637-3000  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 08/31/2007  
Next Scheduled EDR Contact: 12/03/2007  
Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/06/2007  
Date Made Active in Reports: 04/13/2007  
Number of Days to Update: 38

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Biennially

## USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005  
Date Data Arrived at EDR: 03/25/2005  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: USGS  
Telephone: N/A  
Last EDR Contact: 03/25/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: N/A

## PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000  
Date Data Arrived at EDR: 04/27/2005  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: EPA  
Telephone: N/A  
Last EDR Contact: 11/15/2007  
Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE AND LOCAL RECORDS

### NY HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/20/2006	Telephone: 518-402-9564
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 11/26/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: No Update Planned

### NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/15/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/12/2007	Telephone: 518-402-9622
Date Made Active in Reports: 10/17/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Annually

### NJ SHWS: Known Contaminated Sites in New Jersey

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act

Date of Government Version: 04/24/2007	Source: New Jersey Department of Environmental Protection
Date Data Arrived at EDR: 06/05/2007	Telephone: 609-292-8761
Date Made Active in Reports: 07/17/2007	Last EDR Contact: 09/20/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Varies

### NJ CHROME: Chromate Chemical Production Waste Sites

Known chromate chemical production waste sites.

Date of Government Version: 12/01/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/16/2006	Telephone: 609-984-4071
Date Made Active in Reports: 02/08/2006	Last EDR Contact: 09/06/2007
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Varies

### NJ PF: Publicly Funded Cleanups Site Status Report

The report focuses on publicly funded cleanups and features progress achieved and underway at all sites that are being addressed by the NJDEP with public funds.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003  
Date Data Arrived at EDR: 04/25/2005  
Date Made Active in Reports: 05/06/2005  
Number of Days to Update: 11

Source: Department of Environmental Protection  
Telephone: 609-292-9418  
Last EDR Contact: 11/21/2007  
Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Annually

## NY DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/01/2007  
Date Data Arrived at EDR: 06/13/2007  
Date Made Active in Reports: 07/24/2007  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-8622  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Annually

## NY SWFLF: Facility Register

Solid Waste Facilities/Landfill Sites. SWFLF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/26/2007  
Date Data Arrived at EDR: 10/29/2007  
Date Made Active in Reports: 11/20/2007  
Number of Days to Update: 22

Source: Department of Environmental Conservation  
Telephone: 518-457-2051  
Last EDR Contact: 10/26/2007  
Next Scheduled EDR Contact: 01/28/2008  
Data Release Frequency: Semi-Annually

## NJ SWFLF: Solid Waste Facility Directory

Solid Waste Facilities/Landfill Sites. SWFLF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/12/2007  
Date Data Arrived at EDR: 09/14/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 609-984-6741  
Last EDR Contact: 08/27/2007  
Next Scheduled EDR Contact: 11/26/2007  
Data Release Frequency: Quarterly

## NY SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006  
Date Data Arrived at EDR: 11/15/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 15

Source: Department of Environmental Conservation  
Telephone: 518-402-8694  
Last EDR Contact: 11/16/2007  
Next Scheduled EDR Contact: 02/11/2008  
Data Release Frequency: Annually

## NY SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 10/26/2007  
Date Data Arrived at EDR: 10/29/2007  
Date Made Active in Reports: 11/20/2007  
Number of Days to Update: 22

Source: Department of Environmental Conservation  
Telephone: 518-402-8705  
Last EDR Contact: 10/26/2007  
Next Scheduled EDR Contact: 01/28/2008  
Data Release Frequency: Semi-Annually

## NJ SWRCY: Approved Class B Recycling Facilities

"Class B recyclable material" means a source separated recyclable material which is subject to Department approval prior to receipt, storage, processing or transfer at a recycling center in accordance with N.J.S.A. 13:1E-99.34b.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2007  
Date Data Arrived at EDR: 05/30/2007  
Date Made Active in Reports: 06/11/2007  
Number of Days to Update: 12

Source: Department of Environmental Protection  
Telephone: 609-984-6650  
Last EDR Contact: 08/31/2007  
Next Scheduled EDR Contact: 11/26/2007  
Data Release Frequency: Varies

**NJ HIST LE:** Solid Waste Facility Directory  
Old or non-permitted solid waste facilities/landfills that are not included in the current solid waste facilities/landfills database.

Date of Government Version: 06/10/2003  
Date Data Arrived at EDR: 02/19/2004  
Date Made Active in Reports: 03/09/2004  
Number of Days to Update: 19

Source: Department of Environmental Protection  
Telephone: 609-984-6880  
Last EDR Contact: 02/19/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

**NJ LUST:** UST Active Remediation Sites Listing  
A listing of regulated Underground Storage Tanks that have a cleanup underway.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 07/17/2007  
Number of Days to Update: 27

Source: New Jersey Department of Environmental Protection  
Telephone: 609-292-8761  
Last EDR Contact: 09/18/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Varies

**NY LTANKS:** Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/7/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 10/02/2007  
Date Data Arrived at EDR: 10/24/2007  
Date Made Active in Reports: 11/20/2007  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/24/2007  
Next Scheduled EDR Contact: 01/21/2008  
Data Release Frequency: Varies

**NY HIST LTANKS:** Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

**NJ HIST LUST:** Historical Leaking USTs

This listing is no longer updated or maintained by the DEP.

Date of Government Version: 09/17/2002  
Date Data Arrived at EDR: 01/27/2006  
Date Made Active in Reports: 02/08/2006  
Number of Days to Update: 12

Source: Department of Environmental Protection  
Telephone: 609-292-8761  
Last EDR Contact: 09/17/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: No Update Planned

**NY UST:** Petroleum Bulk Storage (PBS) Database  
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2007  
Date Data Arrived at EDR: 07/25/2007  
Date Made Active in Reports: 08/31/2007  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/24/2007  
Next Scheduled EDR Contact: 01/21/2008  
Data Release Frequency: No Update Planned

## **NJ UST:** Underground Storage Tank Data

Registered Underground Storage Tanks: UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/06/2007  
Date Data Arrived at EDR: 09/17/2007  
Date Made Active in Reports: 10/24/2007  
Number of Days to Update: 37

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 09/07/2007  
Next Scheduled EDR Contact: 12/03/2007  
Data Release Frequency: Varies

## **NY CBS UST:** Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 10/24/2005  
Next Scheduled EDR Contact: 01/23/2006  
Data Release Frequency: No Update Planned

## **NY MOSF UST:** Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: Varies

## **NY HIST UST:** Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Varies

## **NY AST:** Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 07/11/2007  
Date Data Arrived at EDR: 07/25/2007  
Date Made Active in Reports: 08/30/2007  
Number of Days to Update: 36

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/24/2007  
Next Scheduled EDR Contact: 01/21/2008  
Data Release Frequency: No Update Planned

## **NJ LIENS:** Environmental LIENS

A listing of properties with environmental liens. The listing includes sites from the Site Remediation & Waste Management Program Sites where the Department has placed either a 1st Priority or Regular Spill Fund Lien against 1st Priority Type Lien - a lien placed against the property where the discharge occurred providing that the owners of the property have some responsibility towards the discharge. First Priority Lien is superior to other types of liens. Non-Priority (Regular) Type Lien - a lien placed against the Responsible Party & their revenues and all real and personal property, other than the real property comprising the location of the discharge.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2007  
Date Data Arrived at EDR: 09/14/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 06/11/2007  
Next Scheduled EDR Contact: 09/10/2007  
Data Release Frequency: Varies

## NY HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: No Update Planned

## NY CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## NU MAJOR FACILITIES: List of Major Facilities

Major facilities means all facilities, located on one or more contiguous or adjacent properties owned or operated by the same person, having total combined storage capacity of 20,000 gallons or more for hazardous substances other than petroleum or petroleum products, or 200,000 gallons or more for hazardous substances of all kinds.

Date of Government Version: 08/22/2007  
Date Data Arrived at EDR: 08/23/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 609-292-1690  
Last EDR Contact: 11/05/2007  
Next Scheduled EDR Contact: 02/04/2008  
Data Release Frequency: Varies

## NY MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## NU HIST MAJOR FACILITIES: List of Major Facilities

Major facilities means all facilities, located on one or more contiguous or adjacent properties owned or operated by the same person, having total combined storage capacity of 20,000 gallons or more for hazardous substances other than petroleum or petroleum products, or 200,000 gallons or more for hazardous substances of all kinds. This file contains detail information that is no longer available by the Department of Environmental Protection due to security concerns.

Date of Government Version: 01/02/2002  
Date Data Arrived at EDR: 01/11/2006  
Date Made Active in Reports: 01/11/2006  
Number of Days to Update: 0

Source: Department of Environmental Protection  
Telephone: 609-633-7476  
Last EDR Contact: 11/05/2007  
Next Scheduled EDR Contact: 02/04/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/27/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/30/2007	Telephone: 518-402-8651
Date Made Active in Reports: 09/21/2007	Last EDR Contact: 08/30/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Annually

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/05/2007	Telephone: N/A
Date Made Active in Reports: 05/08/2007	Last EDR Contact: 11/07/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Annually

## NY SPILLS: Spills Information Database

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

Date of Government Version: 10/02/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/24/2007	Telephone: 518-402-9549
Date Made Active in Reports: 11/20/2007	Last EDR Contact: 10/24/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Varies

## NJ Spills: Spills

Initial notification information of hazardous material incidents, where there is land contamination, reported to the Department of Environmental Protection's Environmental Action Line. The DEP has not conducted any investigation to determine its validity or accuracy.

Date of Government Version: 03/09/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/15/2007	Telephone: 609-341-3121
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 09/21/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Annually

## NJ Release: Hazardous Material Incident Database

Hazardous material release. Initial notification information reported to the Department of Environmental Protection's Environmental Action Line and the office has not conducted any investigations to determine its validity or accuracy.

Date of Government Version: 03/09/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/15/2007	Telephone: 609-341-3121
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 09/21/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Semi-Annually

## NY HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## NY ENG CONTROLS: Registry of Engineering Controls Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/15/2007  
Date Data Arrived at EDR: 09/12/2007  
Date Made Active in Reports: 10/17/2007  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Quarterly

## NJ ENG CONTROLS: Declaration Environmental Restriction/Deed Notice Sites Legal Document that restricts the use of contaminated property, holds owner(s) to the regulatory/statutory requirements for cleanup.

Date of Government Version: 07/17/2007  
Date Data Arrived at EDR: 08/23/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 09/17/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Varies

## NY INST CONTROL: Registry of Institutional Controls Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/15/2007  
Date Data Arrived at EDR: 09/12/2007  
Date Made Active in Reports: 10/17/2007  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Quarterly

## NJ INST CONTROL: Classification Exception Area Sites A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

Date of Government Version: 07/17/2007  
Date Data Arrived at EDR: 08/23/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 09/17/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Varies

## NY VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 08/15/2007  
Date Data Arrived at EDR: 09/12/2007  
Date Made Active in Reports: 10/17/2007  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Semi-Annually

## NJ VCP: Voluntary Cleanup Program Sites

Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/09/2007  
Date Data Arrived at EDR: 09/05/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 22

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 10/26/2007  
Next Scheduled EDR Contact: 01/28/2008  
Data Release Frequency: Varies

## NY DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004  
Date Data Arrived at EDR: 06/15/2004  
Date Made Active in Reports: 07/29/2004  
Number of Days to Update: 44

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 05/21/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## NJ DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 09/13/2007  
Date Data Arrived at EDR: 09/14/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 609-292-2795  
Last EDR Contact: 09/04/2007  
Next Scheduled EDR Contact: 12/03/2007  
Data Release Frequency: Varies

## NY BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/15/2007  
Date Data Arrived at EDR: 09/12/2007  
Date Made Active in Reports: 10/17/2007  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Semi-Annually

## NJ BROWNFIELDS: Brownfields Database

Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

Date of Government Version: 09/12/2007  
Date Data Arrived at EDR: 09/14/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 609-292-1251  
Last EDR Contact: 10/09/2007  
Next Scheduled EDR Contact: 01/07/2008  
Data Release Frequency: Annually

## NJ ISRA: ISRA Database

The ISRA process begins with determining if the Act applies to your type of business and transaction. The provisions of ISRA only apply to industrial establishments. What is an industrial establishment? The term "industrial establishment" refers to the type of business operations and transactions that would subject a facility to review under ISRA. An industrial establishment must meet each of the following three criteria: The place of business or real property at which such business is conducted, having a North American Industry Classification System (NAICS) code listed in N.J.A.C. 7:26 B - Appendix C subject to the specified exceptions and limitations. The place of business must have been engaged in operations on or after December 31, 1983; and The place of business must involve the generation, manufacture, refining, transportation, treatment, storage, handling, or disposal of hazardous substances or hazardous wastes.

Date of Government Version: 07/24/2007  
Date Data Arrived at EDR: 08/23/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 609-984-3031  
Last EDR Contact: 10/15/2007  
Next Scheduled EDR Contact: 01/14/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 08/06/2007  
Date Data Arrived at EDR: 08/07/2007  
Date Made Active in Reports: 09/21/2007  
Number of Days to Update: 45

Source: Department of Environmental Conservation  
Telephone: 518-402-8223  
Last EDR Contact: 11/05/2007  
Next Scheduled EDR Contact: 02/04/2008  
Data Release Frequency: No Update Planned

## NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination System dischargers.

Date of Government Version: 02/24/2006  
Date Data Arrived at EDR: 03/15/2006  
Date Made Active in Reports: 04/11/2006  
Number of Days to Update: 27

Source: Department of Environmental Protection  
Telephone: 609-242-4543  
Last EDR Contact: 09/14/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Varies

## NY AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 09/05/2007  
Date Made Active in Reports: 10/17/2007  
Number of Days to Update: 42

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 11/19/2007  
Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Annually

## NY E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 03/28/2007  
Date Data Arrived at EDR: 08/27/2007  
Date Made Active in Reports: 09/21/2007  
Number of Days to Update: 25

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 10/16/2007  
Next Scheduled EDR Contact: 01/14/2008  
Data Release Frequency: Varies

## NY MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 10/02/2007  
Date Data Arrived at EDR: 10/24/2007  
Date Made Active in Reports: 11/20/2007  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/24/2007  
Next Scheduled EDR Contact: 01/21/2008  
Data Release Frequency: Quarterly

## NY CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2007  
Date Data Arrived at EDR: 10/24/2007  
Date Made Active in Reports: 11/20/2007  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/24/2007  
Next Scheduled EDR Contact: 01/21/2008  
Data Release Frequency: Quarterly

## NY RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/31/1992  
Date Data Arrived at EDR: 01/31/2007  
Date Made Active in Reports: 04/19/2007  
Number of Days to Update: 78

Source: NYC Department of City Planning  
Telephone: 212-720-3401  
Last EDR Contact: 07/17/2007  
Next Scheduled EDR Contact: 10/15/2007  
Data Release Frequency: No Update Planned

## NJ HWS RE-EVAL: Site Re-Evaluation Report

The locations were removed from the Known Contaminated Sites list for a variety of reasons. Some of the sites were taken off the list because they were inactive, some were not assigned a case worker and some were no longer contaminated. Inspectors from the DEP are now undertaking a full re-evaluation of each of the locations statewide. That includes visual and environmental tests to see whether contamination still exists.

Date of Government Version: 08/15/2006  
Date Data Arrived at EDR: 09/01/2006  
Date Made Active in Reports: 09/07/2006  
Number of Days to Update: 6

Source: Department of Environmental Protection  
Telephone: 609-984-3081  
Last EDR Contact: 10/12/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Varies

## TRIBAL RECORDS

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 11/09/2007  
Next Scheduled EDR Contact: 02/04/2008  
Data Release Frequency: Semi-Annually

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2007  
Date Data Arrived at EDR: 09/07/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 34

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 11/15/2007  
Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Quarterly

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/01/2007  
Date Data Arrived at EDR: 06/14/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 21

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 11/15/2007  
Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005      Source: EPA Region 6  
Date Data Arrived at EDR: 01/21/2005      Telephone: 214-865-6597  
Date Made Active in Reports: 02/28/2005      Last EDR Contact: 11/15/2007  
Number of Days to Update: 38      Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/05/2007      Source: EPA Region 4  
Date Data Arrived at EDR: 10/02/2007      Telephone: 404-562-8677  
Date Made Active in Reports: 10/11/2007      Last EDR Contact: 11/15/2007  
Number of Days to Update: 9      Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Semi-Annually

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006      Source: EPA Region 1  
Date Data Arrived at EDR: 12/01/2006      Telephone: 617-918-1313  
Date Made Active in Reports: 01/29/2007      Last EDR Contact: 11/15/2007  
Number of Days to Update: 59      Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/12/2007      Source: EPA Region 10  
Date Data Arrived at EDR: 09/14/2007      Telephone: 206-553-2857  
Date Made Active in Reports: 10/11/2007      Last EDR Contact: 11/15/2007  
Number of Days to Update: 27      Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Quarterly

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/11/2007      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 09/14/2007      Telephone: 415-972-3372  
Date Made Active in Reports: 10/11/2007      Last EDR Contact: 11/15/2007  
Number of Days to Update: 27      Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Quarterly

## INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007      Source: EPA Region 8  
Date Data Arrived at EDR: 09/07/2007      Telephone: 303-312-6137  
Date Made Active in Reports: 10/11/2007      Last EDR Contact: 11/15/2007  
Number of Days to Update: 34      Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Quarterly

## INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/12/2007      Source: EPA Region 10  
Date Data Arrived at EDR: 09/14/2007      Telephone: 206-553-2857  
Date Made Active in Reports: 10/11/2007      Last EDR Contact: 11/15/2007  
Number of Days to Update: 27      Next Scheduled EDR Contact: 02/18/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 11/15/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007	Source: EPA Region 9
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3368
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/10/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

## INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007	Source: EPA Region 6
Date Data Arrived at EDR: 08/31/2007	Telephone: 214-665-7591
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

## INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oil) waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## FEDERAL RECORDS

### **PUBLIC SCHOOLS: Public Schools**

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/13/2004  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: National Center for Education statistics  
Telephone: 202-502-7300  
Last EDR Contact: 10/10/2007  
Next Scheduled EDR Contact: 01/07/2008  
Data Release Frequency: N/A

### **HOSPITALS: AHA Hospital Guide**

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A  
Date Data Arrived at EDR: 10/19/1994  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: American Hospital Association  
Telephone: 800-242-2626  
Last EDR Contact: 09/22/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: N/A

### **MEDICAL CENTERS: Provider of Services Listing**

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health & Human Services.

Date of Government Version: 06/01/1998  
Date Data Arrived at EDR: 11/10/2005  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000  
Last EDR Contact: 01/12/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: N/A

### **NURSING HOMES: Directory of Nursing Homes**

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A  
Date Data Arrived at EDR: 10/11/2005  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: N/A  
Telephone: 800-568-3282  
Last EDR Contact: 09/22/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: N/A

### **PRIVATE SCHOOLS: Private Schools of the United States**

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A  
Date Data Arrived at EDR: 10/07/2005  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: National Center for Education Statistics  
Telephone: 202-502-7300  
Last EDR Contact: 09/22/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: N/A

### **COLLEGES: Integrated Postsecondary Education Data**

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 10/12/2005  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: National Center for Education Statistics  
Telephone: 202-502-7300  
Last EDR Contact: 09/22/2006  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: N/A

## COUNTY RECORDS

### CORTLAND COUNTY:

#### Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 04/26/2007  
Date Data Arrived at EDR: 05/02/2007  
Date Made Active in Reports: 05/30/2007  
Number of Days to Update: 28

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 11/26/2007  
Next Scheduled EDR Contact: 02/25/2008  
Data Release Frequency: Quarterly

#### Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 04/26/2007  
Date Data Arrived at EDR: 05/02/2007  
Date Made Active in Reports: 05/30/2007  
Number of Days to Update: 28

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 11/26/2007  
Next Scheduled EDR Contact: 02/25/2008  
Data Release Frequency: Quarterly

### MASSAU COUNTY:

#### Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003  
Date Data Arrived at EDR: 05/27/2003  
Date Made Active in Reports: 06/09/2003  
Number of Days to Update: 13

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 10/26/2007  
Next Scheduled EDR Contact: 01/28/2008  
Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 08/20/2007  
Date Data Arrived at EDR: 10/10/2007  
Date Made Active in Reports: 11/19/2007  
Number of Days to Update: 40

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 11/05/2007  
Next Scheduled EDR Contact: 02/04/2008  
Data Release Frequency: Varies

#### Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003  
Date Data Arrived at EDR: 05/27/2003  
Date Made Active in Reports: 06/09/2003  
Number of Days to Update: 13

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 10/26/2007  
Next Scheduled EDR Contact: 01/28/2008  
Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/20/2007  
Date Data Arrived at EDR: 10/10/2007  
Date Made Active in Reports: 11/19/2007  
Number of Days to Update: 40

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 11/05/2007  
Next Scheduled EDR Contact: 02/04/2008  
Data Release Frequency: Varies

## ROCKLAND COUNTY:

### Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 08/23/2007  
Date Data Arrived at EDR: 08/23/2007  
Date Made Active in Reports: 10/04/2007  
Number of Days to Update: 42

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Quarterly

### Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 08/23/2007  
Date Data Arrived at EDR: 08/23/2007  
Date Made Active in Reports: 10/04/2007  
Number of Days to Update: 42

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Quarterly

## SUFFOLK COUNTY:

### Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
Date Data Arrived at EDR: 01/11/2007  
Date Made Active in Reports: 02/07/2007  
Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 08/27/2007  
Next Scheduled EDR Contact: 11/26/2007  
Data Release Frequency: Annually

### Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
Date Data Arrived at EDR: 01/11/2007  
Date Made Active in Reports: 02/07/2007  
Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 08/27/2007  
Next Scheduled EDR Contact: 11/26/2007  
Data Release Frequency: Annually

## WESTCHESTER COUNTY:

### Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005  
Date Data Arrived at EDR: 05/31/2005  
Date Made Active in Reports: 06/30/2005  
Number of Days to Update: 30

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 11/26/2007  
Next Scheduled EDR Contact: 02/25/2008  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005  
Date Data Arrived at EDR: 05/31/2005  
Date Made Active in Reports: 08/30/2005  
Number of Days to Update: 30

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 11/26/2007  
Next Scheduled EDR Contact: 02/25/2008  
Data Release Frequency: Varies

## OTHER DATABASES

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 06/15/2007  
Date Made Active in Reports: 08/20/2007  
Number of Days to Update: 66

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007  
Date Data Arrived at EDR: 04/05/2007  
Date Made Active in Reports: 05/08/2007  
Number of Days to Update: 33

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 11/07/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 08/23/2007  
Date Made Active in Reports: 09/27/2007  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 09/10/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Annually

### RI MANIFEST: Manifest Information

Hazardous waste manifest information

Date of Government Version: 04/09/2007  
Date Data Arrived at EDR: 04/12/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 15

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 10/16/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 04/03/2007  
Date Made Active in Reports: 04/24/2007  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 11/13/2007  
Next Scheduled EDR Contact: 02/11/2008  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 04/27/2007  
Date Made Active in Reports: 06/08/2007  
Number of Days to Update: 42

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 10/09/2007  
Next Scheduled EDR Contact: 01/07/2008  
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Day Care Providers

Source: Department of Health  
Telephone: 212-676-2444

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation  
Telephone: 518-402-8961

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup>. PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

E23790  
236 & 286 RICHMOND VALLEY RD.  
STATEN ISLAND, NY 10307

### TARGET PROPERTY COORDINATES

Latitude (North): 40.52088 - 40° 31' 15.2"  
Longitude (West): 74.23525 - 74° 14' 6.9"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 564782.1  
UTM Y (Meters): 4485642.5  
Elevation: 10 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	40074-E2 ARTHUR KILL, NY
Most Recent Revision:	1981
West Map:	40074-E3 PERTH AMBOY, NJ
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### FEMA FLOOD ZONE

Target Property County  
RICHMOND, NY

FEMA Flood  
Electronic Data  
Not Available

Flood Plain Panel at Target Property:

Not Reported

Additional Panels in search area:

3402720001C

#### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
ARTHUR KILL

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*

Search Radius: 1.25 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
<u>Not Reported</u>	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

\* 1996 Site-Specific Hydrogeological data gathered by CERCLIS Aque, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s) which were compiled under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era:	Mesozoic	Category:	Stratified Sequence
System:	Cretaceous		
Series:	Upper Cretaceous		
Code:	UK <i>(decoded above as Era, System &amp; Series)</i>		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: RIVERHEAD

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® . PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 3.60
2	12 inches	27 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 3.60
3	27 inches	35 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.00 Min: 4.50
4	35 inches	65 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 7.30 Min: 4.50

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam  
loamy sand  
silt loam  
fine sandy loam

Surficial Soil Types: loam  
loamy sand  
silt loam  
fine sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: gravelly - coarse sand  
very gravelly - sand  
sandy loam

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	<u>USGS2137595</u>	<u>1/8 - 1/4 Mile SSW</u>
A2	USGS2137594	1/8 - 1/4 Mile SSW
3	USGS2137592	1/4 - 1/2 Mile SSE
4	USGS2137593	1/4 - 1/2 Mile WSW
B5	USGS2137747	1/2 - 1 Mile SW
B6	USGS2137746	1/2 - 1 Mile SW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
<u>No PWS System Found</u>		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
<u>No Wells Found</u>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	
Direction	
Distance	
Elevation	
Database	EDR ID Number

<b>A1</b>	
<b>SSW</b>	<b>FED USGS</b>
<b>1/8 - 1/4 Mile</b>	<b>USGS2137594</b>
<b>Higher</b>	

Agency cd:	USGS	Site no:	403106074141102
Site name:	R 70		
Latitude:	403106		
Longitude:	0741411	Dec lat:	40.51843886
Dec lon:	-74.23597813	Coord meth:	M
Coord accr:	R	Lalong datum:	NAD27
Dec lalong datum:	NAD83	District:	36
State:	36	County:	085
Country:	US	Land net:	Not Reported
Location map:	ARTHUR KILL S-24-4	Map scale:	Not Reported

Altitude:	15	Altitude method:	Interpolated from topographic map
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		

Well depth:	353	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

<b>A2</b>	
<b>SSW</b>	<b>FED USGS</b>
<b>1/8 - 1/4 Mile</b>	<b>USGS2137594</b>
<b>Higher</b>	

Agency cd:	USGS	Site no:	403106074141101
Site name:	R 35		
Latitude:	403106		
Longitude:	0741411	Dec lat:	40.51843886
Dec lon:	-74.23597813	Coord meth:	M
Coord accr:	R	Lalong datum:	NAD27
Dec lalong datum:	NAD83	District:	36
State:	36	County:	085
Country:	US	Land net:	Not Reported
Location map:	ARTHUR KILL S-24-4	Map scale:	Not Reported

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude:	15		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring		
Date inventoried:	Not Reported	Date construction:	Not Reported
Local standard time flag:	N	Mean greenwich time offset:	EST
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	53	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data end date:	Not Reported		

Ground-water levels, Number of Measurements: 0

<b>3</b>	<b>SSE</b>								
	<b>1/4 - 1/2 Mile</b>								
	<b>Higher</b>								
Agency cd:	USGS	Site no:	403101074140201	FED USGS	USGS2137592				
Site name:	R 54								
Latitude:	403101	Dec lat:	40.51705001						
Longitude:	0741402	Coord meth:	M						
Declon:	-74.23347807	Latlong datum:	NAD27						
Coord accr:	R	District:	36						
Declong datum:	NAD83	County:	085						
State:	36	Land net:	Not Reported						
Country:	US	Map scale:	Not Reported						
Location map:	ARTHUR KILL S-24-4								
Altitude:	20								
Altitude method:	Interpolated from topographic map								
Altitude accuracy:	10								
Altitude datum:	National Geodetic Vertical Datum of 1929								
Hydrologic:	Not Reported								
Topographic:	Not Reported								
Site type:	Ground-water other than Spring								
Date inventoried:	Not Reported	Date construction:	Not Reported						
Local standard time flag:	N	Mean greenwich time offset:	EST						
Type of ground water site:	Single well, other than collector or Ranney type								
Aquifer Type:	Not Reported								
Aquifer:	CRETACEOUS SYSTEM								
Well depth:	228	Hole depth:	Not Reported						
Source of depth data:	diller								
Project number:	Not Reported								
Real time data flag:	Not Reported								
Daily flow data end date:	Not Reported								
Peak flow data begin date:	Not Reported								

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Peak flow data count: Not Reported      Water quality data begin date: Not Reported  
 Water quality data end date: Not Reported      Water quality data count: Not Reported  
 Ground water data begin date: Not Reported      Ground water data end date: Not Reported  
 Ground water data count: Not Reported      Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**4**  
**W/SW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2137593**

Agency cd:	USGS	Site no:	403104074143201
Site name:	R 61	Dec lat:	40.51788329
Latitude:	403104	Coord meth:	M
Longitude:	0741432	Lathong datum:	NAD27
Dec lon:	-74.2418116	District:	36
Coord accr:	R	County:	085
Dec lathong datum:	NAD83	Land net:	Not Reported
State:	36	Map scale:	Not Reported
Country:	US		
Location map:	ARTHUR KILL S-24-4		
Altitude:	5		

Altitude method:	2	Interpolated from topographic map	
Altitude accuracy:	2	National Geodetic Vertical Datum of 1929	
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	CRETACEOUS SYSTEM		
Well depth:	163	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported	Daily flow data begin date:	Not Reported
Real time data flag:	Not Reported	Daily flow data count:	Not Reported
Daily flow data end date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data begin date:	Not Reported	Water quality data begin date:	Not Reported
Peak flow data count:	Not Reported	Water quality data count:	Not Reported
Water quality data end date:	Not Reported	Ground water data end date:	Not Reported
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B5**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2137747**

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd:	USGS	Site no:	403040074144901
Site name:	R 132.1	Dec lat:	40.51127785
Latitude:	403040.22	Coord meth:	N
Longitude:	0741448.86	Lalong datum:	NAD27
Dec lon:	-74.246495	District:	36
Coord accr:	H	County:	085
Dec lalong datum:	NAD83	Land net:	Not Reported
State:	36	Map scale:	Not Reported
Country:	US		
Location map:	Not Reported		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	20040623
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Rainey type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	10	Hole depth:	12
Source of depth data:	geologist		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2004-07-23	Ground water data end date:	2004-11-18
Ground water data count:	5		

Ground-water levels, Number of Measurements: 0

B6  
SW  
1/2 - 1 Mile  
Higher

Agency cd:	USGS	Site no:	403040074144801	FED USGS	USGS2137746
Site name:	R 131.1	Dec lat:	40.51124174		
Latitude:	403040.09	Coord meth:	N		
Longitude:	0741448.73	Lalong datum:	NAD27		
Dec lon:	-74.24645889	District:	36		
Coord accr:	H	County:	085		
Dec lalong datum:	NAD83	Land net:	Not Reported		
State:	36	Map scale:	Not Reported		
Country:	US				
Location map:	Not Reported				
Altitude:	Not Reported				
Altitude method:	Not Reported				
Altitude accuracy:	Not Reported				
Altitude datum:	Not Reported				
Hydrologic:	Not Reported				
Topographic:	Not Reported				
Site type:	Ground-water other than Spring	Date construction:	20040623		
Date inventoried:	Not Reported	Mean greenwich time offset:	EST		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N  
Type of ground water site: Single well, other than collector or Ramney type  
Aquifer Type: Not Reported  
Aquifer: Not Reported  
Well depth: 69  
Source of depth data: geologist  
Project number: Not Reported  
Real time data flag: 0  
Daily flow data end date: 0000-00-00  
Peak flow data begin date: 0000-00-00  
Peak flow data count: 0  
Water quality data end date:0000-00-00  
Ground water data begin date: 2004-07-23  
Ground water data count: 5

Hole depth: 70  
Daily flow data begin date: 0000-00-00  
Daily flow data count: 0  
Peak flow data end date: 0000-00-00  
Water quality data begin date: 0000-00-00  
Water quality data count: 0  
Ground water data end date: 2004-11-18

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: NY Radon

### Radon Test Results

Zip	Num Sites	< 4 pCi/L	>= 4 pCi/L	>= 20 pCi/L	Avg > 4 pCi/L	Max pCi/L
10307	3	3 (100%)	0 (0%)	0 (0%)	0.47	0.6

Federal EPA Radon Zone for RICHMOND County: 3

Note: Zone 1 indoor average level > 4 pCi/L

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L

: Zone 3 indoor average level < 2 pCi/L

Federal Area Radon Information for RICHMOND COUNTY, NY  
Number of sites tested: 61

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	98%	2%	0%
Basement	1.250 pCi/L	84%	15%	2%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey  
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **State Wetlands Data: Freshwater Wetlands**

Source: Department of Environmental Conservation  
Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>®</sup> Information System**

Source: EDR proprietary database of groundwater flow information  
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beltman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services  
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCCS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)  
Telephone: 800-672-5559  
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

## OTHER STATE DATABASE INFORMATION

### Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8056

These files contain records, in the database, of wells that have been drilled.

### RADON

#### State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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# NYC BUILDINGS



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NYC Department of Buildings  
Property Profile Overview

236 RICHMOND VALLEY ROAD  
RICHMOND VALLEY ROAD 236 - 236

STATEN ISLAND 10309 BIN# 5107860

Health Area : 800 Tax Block : 7971  
Census Tract : 248 Tax Lot : 250  
Community Board : 503 Condo : NO  
Buildings on Lot : 4 Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Certificates of Occupa](#)

PAGE AVENUE, ARTHUR KILL ROAD

Cross Street(s):  
DOB Special Place Name:  
DOB Building Remarks:  
Landmark Status:  
Local Law: NO  
SRO Restricted: NO  
UB Restricted: NO  
Little 'E' Restricted: N/A  
Legal Adult Use: NO  
Additional BIns for Building: NONE

Special Status: N/A  
Loft Law: NO  
TA Restricted: NO  
Grandfathered Sign: NO  
City Owned: NO

Special District: SRD - SOUTH RICHMOND DEVELOPMENT

**Department of Finance Building Classification:**

O5-OFFICE BUILDING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	
<u>Complaints</u>	6	0	<a href="#">Elevator Records</a>
<u>Violations-DOB</u>	12	4	<a href="#">Electrical Applications</a>
<u>Violations-ECB</u>	3	1	<a href="#">Permits In-Process / Issued</a>
<u>Jobs/Filings</u>	44		<a href="#">Illuminated Signs Annual Permits</a>
<u>PRA / ARA Jobs</u>	0		<a href="#">Plumbing Inspections</a>
<u>Total Jobs</u>	44		<a href="#">Open Plumbing Jobs / Work Types</a>
<u>Actions</u>	13		<a href="#">Facades</a>
			<a href="#">Marquee Annual Permits</a>
			<a href="#">Boiler Records</a>
			<a href="#">DEP Boiler Information</a>

OR Enter Action Type:

OR Select from List:

Select..

AND

[Show Actions](#)

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

# NYC BUILDINGS



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NYC Department of Buildings  
**Property Profile Overview**

286 RICHMOND VALLEY ROAD  
 RICHMOND VALLEY ROAD 286 - 286  
 ARTHUR KILL ROAD NO NUMBER

STATEN ISLAND 10309  
 Health Area : 800  
 Census Tract : 248  
 Community Board : 503  
 Buildings on Lot : 4

BIN# 5107861  
 Tax Block : 7971  
 Tax Lot : 250  
 Condo : NO  
 Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Certificates of Occupa](#)

PAGE AVENUE, ARTHUR KILL ROAD

Cross Street(s):  
 DOB Special Page Name: DOB Building Remarks:  
 Landmark Status:  
 Local Law:  
 SRO Restricted:  
 UB Restricted:  
 Little 'E' Restricted:  
 Legal Adult Use:  
 Additional BINs for Building:  
 Special District:

PAGE AVENUE, ARTHUR KILL ROAD

Special Status:  
 Loft Law:  
 TA Restricted:  
 Grandfathered Sign:  
 City Owned:

N/A  
 NO  
 NO  
 NO  
 N/A  
 NO  
 NONE

SRD - SOUTH RICHMOND DEVELOPMENT

**Department of Finance Building Classification:**

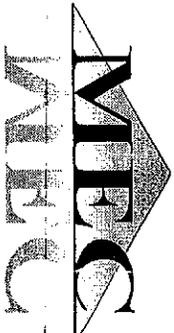
05-OFFICE BUILDING

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	
<b>Complaints</b>	3	0	<a href="#">Elevator Records</a>
<b>Violations-DOB</b>	9	1	<a href="#">Electrical Applications</a>
<b>Violations-ECB</b>	2	1	<a href="#">Permits In-Process / Issued</a>
<b>Jobs/Filings</b>	6		<a href="#">Illuminated Signs Annual Permits</a>
<b>PRA / ARA Jobs</b>	1		<a href="#">Plumbing Inspections</a>
<b>Total Jobs</b>	7		<a href="#">Open Plumbing Jobs / Work Types</a>
<b>Actions</b>	6		<a href="#">Facades</a>
			<a href="#">Marquee Annual Permits</a>
			<a href="#">Boiler Records</a>
			<a href="#">DEP Boiler Information</a>

OR Enter Action Type:   
 OR Select from List:   
 Select...  
 AND [Show Actions](#)

If you have any questions please review these Frequently Asked Questions, the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



MERRITT ENGINEERING CONSULTANTS, P.C.  
Environmental Engineering - Asbestos - Lead

28-08 Bayside Lane  
Bayside, NY 11358  
(718) 767-7997 Fax (718) 767-7796

February 10, 2005  
Project E20092

Mr. Lowell Dansker  
Intevest National Bank  
1 Rockefeller Plaza  
New York, NY 10020

RE: Richmond Valley Road

Dear Mr. Dansker:

I have reviewed the Environmental reports prepared for the above referenced site and offer the following comments.

The site is located in Staten Island along the Arthur Kill waterway. The site has been utilized for industrial usage over the years including a junk yard along Paige Avenue. Approximately 450,000 cubic yards of fill material has been identified as contaminated. Several environmental reports have been conducted in which contamination in the soil and groundwater has been identified.

The New York State Department of Environmental Conservation (NYSDEC) has been notified of the contamination and several spill numbers have been issued to the site. In addition, the site has entered into the voluntary cleanup program (VCP) with the prior owner (Lucent Technologies). The VCP is supervised by the NYSDEC.

**Recommendations**

If the property along Paige Avenue which was a former junk yard is to be utilized as it is currently situated (building with open parking lot) it does not appear that any additional investigation would be warranted. Since the prior owner has entered into the VCP program, the NYSDEC will supervise all remediation required. The financial burden should be the responsibility of the prior owner.

If I can be of any further assistance, please feel free to contact me.

Very truly yours,

Charles G. Merritt  
Vice President

October 8, 2010

**SITE MANAGEMENT PLAN  
FOR BEST EQUITIES PROPERTY  
OPERABLE UNIT 2 (OU-2)**

**236-286 Richmond Valley Road  
(Former Nassau Metals Corporation Facility)  
Staten Island, New York  
Site Number V-00159-2**

*Prepared for*

**NASSAU METALS CORPORATION  
600 Mountain Avenue  
New Providence, New Jersey 07974-2008**

**Remedial Engineering, P.C.**  
*Environmental Engineers*

---

**and ROUX ASSOCIATES, INC.**

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

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**APPENDICES** (*Provided on Attached CD*)

- A. Metes and Bounds
- B. Referenced Reports
- C. Declaration of Covenants and Restrictions (*Also Included in SMP*)
- D. General Excavation Work Plan (*Also Included in SMP*)
- E. Consultant's Health and Safety Plan (*Also Included in SMP*)
- F. General Community Air Monitoring Plan (*Also Included in SMP*)
- G. General Construction Contingency Plan (*Also Included in SMP*)
- H. Monitoring Well Boring and Construction Logs (*Also Included in SMP*)
- I. Groundwater Monitoring Well Sampling Log Form (*Also Included in SMP*)
- J. Site-wide Inspection Form (*Also Included in SMP*)
- K. General Quality Assurance Project Plan (*Also Included in SMP*)
- L. As-Built Drawings (*Also Included in SMP*)

**CERTIFICATION**

I, Omar Ramotari, certify that I am currently a NYS registered professional engineer and that this Site Management Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

077-995                      10/8/10                      [Signature]  
NYS Professional Engineer #                      Date                      Signature

Note: Include PE stamp

It is a violation of Article 145 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 145, New York State Education Law.



**LIST OF ACRONYMS**

<b>Acronym</b>	<b>Definition</b>
CAMP	Community Air Monitoring Plan
CCP	Construction Contingency Plan
DER	Division of Environmental Remediation
DGA	Dense Graded Aggregate
DUSR	Data Usability Summary Report
EC	Engineering Control
EWP	Excavation Work Plan
FER	Final Engineering Report
GCL	Geosynthetic Clay Liner
GPS	Global Positioning System
HASP	Health and Safety Plan
IC	Institutional Control
MI&M	Monitoring, Inspection and Maintenance
MW	Monitoring Well
NYCDEP	New York City Department of Environmental Protection
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
OU	Operable Unit
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
RRAPDR	Revised Remedial Alternatives and Preliminary Design Report

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<b>Acronym</b>	<b>Definition</b>
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
RI	Remedial Investigation
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SWPPP	Stormwater Pollution Prevention Plan
TSCA	Toxic Substance Control Act
TSDFs	Transportation and Disposal Facilities
USACE	United States Army Corps of Engineers
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
VCA	Voluntary Cleanup Agreement
VCP	Voluntary Cleanup Program

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## 1.0 INTRODUCTION AND DESCRIPTION OF REMEDIAL PROGRAM

### 1.1 Introduction

On behalf of the Nassau Metals Corporation (“Nassau Metals”), Remedial Engineering, P.C (“Remedial Engineering”) has prepared this Site Management Plan (“SMP”) for the Best Equities LLC-owned portion of Site No. V-00159-2, located east of Arthur Kill Road, which is designated as Operable Unit 2 (“OU-2”) as shown on Figures 1 and 2. Remedial Engineering is a New York State professional service corporation organized primarily for the purpose of providing engineering services for clients of Roux Associates, Inc. (“Roux Associates”). Site No. V-00159-2 is defined in the Voluntary Cleanup Agreement (“VCA”) between the NYSDEC and Nassau Metals (W2-0801-01-04, dated January 4, 2002 and amended April 16, 2010) as the property formerly owned, in its entirety, by Nassau Metals that will be referred to, herein, as the “VCA Property”. Under this agreement, Nassau Metals entered into New York State’s Voluntary Cleanup Program (“VCP”) to address the environmental conditions at the VCA Property. For the purposes of managing activities at the VCA Property, now owned by multiple entities, Nassau Metals has subdivided the former facility into the following operable units, which are depicted on Figure 2:

- OU-1: The Nassau Metals-owned portion of the VCA Property located east of Arthur Kill Road;
- OU-2: The Best Equities LLC-owned portion of the VCA Property located east of Arthur Kill Road; and
- OU-3: The Nassau Metals-owned portion of the VCA Property located west of Arthur Kill Road.

Separate FERs and SMPs will be issued for each operable unit. OU-2 is the subject of this SMP and will be referred to, herein, as “the Site.” The metes and bounds Site descriptions for all operable units, including OU-2, are included as Appendix A. Monitoring will not be performed in areas beyond the limits of the composite cover system. These areas have no historical evidence/documentation of filling, waste disposal or active operations having occurred within the limits of OU-2.

After completion of the remedial work described in the Final Engineering Report (“FER”) for OU-2 (Appendix B), contamination was left in the subsurface at this Site, which is hereafter

referred to as “remaining contamination.” This SMP was prepared to manage remaining contamination at the Site until the Declaration of Covenants and Restrictions (Appendix C) is extinguished. All reports associated with the site can be viewed by contacting the NYSDEC or its successor agency managing environmental issues in New York State.

This SMP was prepared by Remedial Engineering, on behalf of Nassau Metals, in accordance with the general requirements in NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated November, 2009, and the guidelines provided by NYSDEC. This SMP addresses the means for implementing the Institutional Controls (“ICs”) and Engineering Controls (“ECs”) that are required by the Declaration of Covenants and Restrictions for the Site.

### **1.1.1 Purpose**

The site contains contamination left after completion of the remedial action. Engineering Controls have been incorporated into the site remedy to control exposure to remaining contamination during the use of the Site to ensure protection of public health and the environment. A Declaration of Covenants and Restrictions recorded with the Richmond County Clerk will require compliance with this SMP and all ECs and ICs placed on the site. The ICs place restrictions on Site use, and mandate operation, maintenance, monitoring and reporting measures for all ECs and ICs. This SMP specifies the methods necessary to ensure compliance with all ECs and ICs required by the Declaration of Covenants and Restrictions for contamination that remains at the site. This plan has been approved by the NYSDEC, and compliance with this plan is required by the grantor of the Declaration of Covenants and Restrictions and the grantor’s successors and assigns. This SMP may only be revised with the approval of the NYSDEC.

This SMP provides a detailed description of all procedures required to manage remaining contamination at the site after completion of the Remedial Action, including: (1) implementation and management of all Engineering and Institutional Controls; (2) media monitoring; and (3) performance of periodic inspections, certification of results, and submittal of Periodic Review Reports.

To address these needs, this SMP includes two plans: (1) an Engineering and Institutional Control Plan for implementation and management of EC/ICs and (2) a Monitoring Plan for implementation of Site Monitoring.

This plan also includes a description of the Periodic Review Report for the periodic submittal of data, information, recommendations, and certifications to the NYSDEC.

It is important to note that:

- This SMP details the Site-specific implementation procedures that are required by the Declaration of Covenants and Restrictions. Failure to properly implement the SMP is a violation of the Declaration of Covenants and Restrictions, which is grounds for revocation of the VCA Release and Covenant Not to Sue (“VCA Release”).
- Failure to comply with this SMP is also a violation of Environmental Conservation Law, 6NYCRR Part 375 and the VCA (Index #W2-0801-01-04 Site #V-00159-2) for the Site, and thereby subject to applicable penalties.

### **1.1.2 Revisions**

Revisions to this plan will be proposed in writing to the NYSDEC’s project manager. In accordance with the Declaration of Covenants and Restrictions for the Site, the NYSDEC will provide a notice of any approved changes to the SMP, and append these notices to the SMP that is retained in its files.

## **1.2 VCA Property and Site Background**

This section provides a description of the location and history of the VCA Property, where applicable, and the Site, nature and extent of contamination, and the remedial action.

### **1.2.1 VCA Property and Site Location and Description**

The VCA Property is located in Staten Island County of Richmond, New York. The VCA Property consists of three operable units. Operable Unit 2 is identified as Section 5, Block 7971 and Lot 250 on the Richmond County Tax Map. Operable Unit 2 is an approximate 8.48-acre area bordered to the north by Richmond Valley Road, on the south by the Nassau Metals-owned portion (OU-1) of the VCA Property, to the east by Page Avenue and to the west by Arthur Kill

Road (see Figure 2). The boundaries of the site are more fully described in the Metes and Bounds description for OU-2 provided in Appendix A.

### 1.2.2 VCA Property Operational History

Manufacturing at the former facility located within the limits of the VCA Property began around 1900. The Tottenville Copper Company was the original operator at the VCA Property, and used copper, lead, tin, and zinc as part of their manufacturing process. In 1923, a fire destroyed a portion of the facility, which was subsequently rebuilt. In 1931, Nassau Metals became the operator of the facility. The facility became the centralized site for the reclamation of non-ferrous scrap metals from Western Electric plants as well as from other telephone companies. The scrap metals were refined and formed into metal products, including copper wire, solder, and lead sleeving. The facility contained two primary manufacturing operations, which were both located in OU-1: 1) copper was handled in Building 10/10X (formerly known as the “red metals” building), and 2) lead and tin were handled in Building 2 (formerly known as the “white metals” building).

Small quantities of organic chemicals were used for equipment maintenance during the facility’s history.

Much of the VCA Property east of Arthur Kill Road has been filled in over the years to support the expansion of the facility. Fill material consisted of soil, construction debris, telephone equipment, slag, and refractory bricks. The filled areas were then occupied by buildings, on-site roadways, or pavement. The creation of land using fill material ceased by the 1970s.

In 1973, a wastewater treatment facility was built on site to treat metals-bearing wastewater. The wastewater treatment facility was located in the southeastern portion of the Site within OU-1. During the initial operation of the wastewater treatment facility, approximately 6 to 7 cubic yards of dry, vacuum-filtered sludge were generated per week. Until 1979, the sludge was stockpiled on the ground underneath the Page Avenue overpass. From 1979 through 1981, the sludge was stored in the “red metals” building in containers, and processed for precious metals recovery. Starting in 1981, the sludge was sent off site for precious metals recovery.

In 1981, copper operations in the “red metals” building ceased. The building was decommissioned and demolished in 1984-1985. Lead and tin operations in Building 2 (the “white metals” building) continued until 1991. The “white metals” building was demolished in 1996-1997. Demolition activities are documented in the May 7, 1997 Building Demolition Completion Report prepared by Roux Associates. Additional building demolition on the south side of the VCA Property was performed by Roux Associates in 1998. Demolition activities are documented in the June 3, 1998 Phase I Building Demolition Completion Report. In 1999, all electroplating manufacturing operations moved from the south side of the property to Building 41 (aka 236 Richmond Valley Road) on the north side of the VCA Property. 286 Richmond Valley Road was the former administration building for the Nassau Metals facility. Following the transfer of operations, all remaining buildings on the south side of Mill Creek, including the wastewater treatment facility, were demolished. Decommissioning and demolition activities for these buildings are documented in the August 2000 Completion Report for Nassau Metals Corporation Phase II Building Closure and Demolition Project prepared by Environmental Engineering Services. All manufacturing operations were terminated at the VCA Property in 2001.

### **1.2.3 VCA Property Regulatory History**

After all decommissioning and demolition activities were performed at the VCA Property and manufacturing operations were subsequently terminated in 2001, Nassau Metals entered into a VCA (W3-081-97-09) with the NYSDEC to evaluate environmental conditions at the VCA Property in preparation for anticipated redevelopment of the Nassau Metals-owned portion of the Site. In accordance with the VCA, a Remedial Investigation (“RI”) was performed to characterize the nature and extent of contamination at the VCA Property as discussed in Section 1.3 below. Based on the results of the RI, a Remedial Action Work Plan (“RAWP”) and subsequent remedial design were developed to address sources of contamination identified at the VCA Property. A summary of the remedial action, which includes additional detail on the regulatory history of the VCA Property is provided in Section 1.4. Following the performance of the remedial action, Nassau Metals initiated the process to amend the existing VCA, which subdivides the VCA Property into three operable units (OU-1, OU-2 and OU-3), as discussed previously. The VCA

Amendment #1 was fully executed on April 16, 2010. Accordingly, separate FERs and SMPs have been prepared for each operable unit. OU-2 is the subject of this SMP.

#### 1.2.4 Geologic Conditions

The VCA Property is located in the southwestern portion of Staten Island, New York (Figure 1). Prior to the Remedial Action, the majority of the VCA Property east of Arthur Kill Road was underlain by fill material, which varied in thickness but averaged approximately 8 feet. Over 450,000 cubic yards of fill underlie the VCA Property, assuming an 8-foot thickness of fill across the VCA Property east of Arthur Kill Road. The fill material is comprised of fine to coarse sand with minor amounts of silt and clay, wire, slag, bricks, glass, plastic, wood, metal and parts of old telephones. The fill material is directly underlain by low permeability estuarine deposits in the vicinity of Mill Creek, and glacial moraine deposits in areas of the Site furthest from Mill Creek. The estuarine deposits are comprised of peat, clay and silt, and range in thickness from 2 ft to 9 ft at the Site. Previous geotechnical analyses indicate that the vertical permeability of the estuarine deposits is very low, measuring  $3.96 \times 10^{-8}$  cm/sec (Weston, 1997). Where present, the estuarine deposits will act as a low permeability barrier between the overlying fill and the underlying glacial moraine deposits.

The glacial moraine deposits are comprised of sand with minor amounts of gravel, silt, and clay. These deposits range in thickness from 32 ft to 58 ft at the Site. The glacial moraine deposits comprise the ground-water aquifer beneath the Site. However, the groundwater beneath the Site is not used as a drinking water supply. Drinking water in Staten Island has been supplied by the upstate New York reservoirs since the early 1970s.

Underlying the glacial moraine deposits is the Raritan Clay, which was encountered during previous investigations ranging in depths from 52 ft to 72 ft at the Site (Weston, 1997). Previous geotechnical analyses indicate that the vertical permeability of the Raritan Clay is very low, ranging from  $1.95 \times 10^{-8}$  to  $2.20 \times 10^{-8}$  cm/sec (Weston, 1997). Bedrock reportedly lies approximately 300 ft bls beneath Staten Island (Perlmutter and Arnow, 1953).

The water table underlying the VCA Property occurs within portions of the base of the fill material and in the glacial moraine. Depth to water beneath the VCA Property ranged from 1 ft to 10 ft bls during April 2010. Three synoptic rounds of water-level measurements were made in selected wells at the Site from May 20 through May 22, 1998. The ground-water flow direction was determined during the May 20, 1998 low tide water-level measurements to be towards Mill Creek from both the south and north portions of the VCA Property. The two remaining water-level measurement rounds were evaluated (low and high tides), and the resulting groundwater flow patterns are consistent with the May 20, 1998 water-level measurement round. These data indicate that tidal influences generally do not affect the overall ground-water flow directions. However, due to the 4-5 ft change in surface-water elevations observed during the tidal cycle, it is expected that during high tide, surface water will recharge groundwater within the immediate vicinity of Mill Creek. This phenomenon is commonly referred to as bank storage.

### 1.3 Nature and Extent of Contamination

An RI was performed to characterize the nature and extent of contamination at the site. The results of the RI are described in detail in the following reports (Appendix B):

- December 1991 United States Environmental Protection Agency (“USEPA”) Site Investigation Report prepared by Malcolm Pirnie, Inc.;
- May 1997 Initial Study Report prepared by Roy F. Weston, Inc.;
- September 1998 Site Investigation Report prepared by Roux Associates;
- November 1998 Voluntary Cleanup Program Remedial Alternatives Report prepared by Roux Associates;
- October 2000 Voluntary Cleanup Program Supplemental Site Investigation Report prepared by Roux Associates; and
- February 2001 Voluntary Cleanup Program Revised Remedial Alternatives and Preliminary Design Report prepared by Roux Associates.

Over 450,000 cubic yards of fill immediately underlie the VCA Property. Based upon the results of the various investigations performed, it was determined that the fill material contains wire, slag, bricks, metal, and other manmade materials.

As part of this effort in OU-2, ten (10) samples of the fill material were submitted for metals analysis and one (1) sample of the fill material was submitted for metals analysis using the toxicity characteristic leaching procedure (“TCLP”). The TCLP analysis was performed to determine whether or not this material would be classified as a Resource Conservation and Recovery Act (“RCRA”) characteristically hazardous waste if the fill material was removed from the ground since this classification does not apply if the fill materials remain in place. The one TCLP sample yielded a concentration of lead exceeding USEPA regulatory levels for classifying the material as RCRA characteristically hazardous waste. The preconstruction tabular and graphical summaries of analytical data generated during the performance of the RI are presented in these reports (Appendix B) cited above.

#### **1.4 Summary of Remedial Action**

The remedial action for OU-2 was performed at various times between September 26, 2006 and August 29, 2008 in accordance with the applicable portions of the NYSDEC-approved Specifications, Project Plans, and Contract Documents (“Final Design Documents”) dated February 14, 2006, with exceptions noted in the FER for OU-2 (Appendix B). The Final Design Documents and FER, which were prepared for Nassau Metals by Remedial Engineering, P.C. (“Remedial Engineering”) are considered a part of the VCA as an addendum to the RAWP for the VCA Property. The RAWP is presented as Exhibit “B” of the January 3, 2002 VCA and consists of the February 28, 2001 VCP Revised Remedial Alternatives and Preliminary Design Report (“RRAPDR”) and five addenda. The addenda include two separate comment letters presented by the NYSDEC, the New York State Department of Health (“NYSDOH”), and the New York City Department of Environmental Protection (“NYCDEP”), Nassau Metals’ response to those comments, and a revised project schedule.

In addition, a set of “for construction” contract documents dated May 2006 was issued to the bidders for the remedial construction. In addition, four addenda to the May 17, 2006 contract documents were issued to the bidders during the bid phase (Addendum No. 1 dated June 5, 2006; Addendum No. 2 dated June 20, 2006; Addendum No. 3 dated June 23, 2006 and Addendum No. 4 dated June 30, 2006). These documents did not change the essential elements of the

remedy. They were issued to finalize contractual elements missing from the February 14, 2006 set; provide additional language regarding the dredge window imposed on work in Mill Creek and the embayment areas; and provide minor design modifications based on value engineering conducted during the bid phase and questions from the bidders.

The major components of the remedial action are identified below:

- permitting;
- contractor submittals;
- implementation and management of a site-specific Health and Safety Plan;
- preconstruction meeting, mobilization and site preparation;
- water management;
- soil excavation and on-site placement within limits of OU-1 and OU-2;
- construction of the composite geosynthetic clay liner (“GCL”) Cap;
- construction of the asphalt caps;
- construction of the concrete caps;
- rehabilitation of the site stormwater system;
- installation of off-site fill materials;
- seeding of composite GCL Cap areas;
- monitoring well abandonment and construction;
- surveying and As-Built Drawings;
- equipment decontamination; and
- demobilization.

Although each major component of the remedial action is discussed in depth in the respective FER for OU-2 (Appendix B); a description of some of the key elements of the remedial action is also provided below. For reference purposes, a set of the as-built drawings are provided in Appendix L.

### 1.4.1 Key Elements of Remedial Action

The following subsections of this SMP describe the key elements of the remedial action regarding soil excavation; construction of the composite cover system and transportation and disposal of generated waste.

#### 1.4.1.1 Soil Excavation

Within the proposed areas of remediation at 236 Richmond Valley Road, impacted soil was excavated up to 2 feet below final design grade, relocated within the footprint of the composite GCL caps constructed within the limits of OU-1 and OU-2, where applicable, and regraded to the preliminary grades shown on As-Built Drawing AB-1 (Appendix L). Accordingly, an allocation of the quantity of excavated material consolidated below the capped portions of the Site for OU-1 and OU-2 cannot be made in this SMP. Removed soil was loaded into off-road dump trucks, temporarily staged prior to consolidation within designated areas below the capped portions of the VCA Property for OU-1 and OU-2.

#### 1.4.1.2 Composite Cover System

As part of the Site remedy, a composite cover system (refer to Figures 2 and 3) was created that consisted of existing and newly constructed components listed below:

Pre-remediation Components:

- pre-construction building caps; and
- pre-construction asphalt caps.

Post-remediation Components:

- post-construction composite GCL caps;
- post-construction asphalt cap; and
- post-construction concrete caps.

Clean fill certifications and chemical and physical data, where applicable, for all imported topsoil, sand, dense graded aggregate (“DGA”), stone and riprap used to construct the newly constructed components of the composite cover system are provided in the FER for OU-2. For reference purposes, the remedial design Site-specific soil cleanup objectives and proposed post-remediation

criteria for on-site re-use of excavated materials/ imported fill materials within the newly constructed components of the composite cap is provided in Table 1.

The components of the composite cover system are described in greater detail in the following subsections of this SMP.

#### **1.4.1.2.1 Pre-Construction Building Caps**

Residual contamination is potentially located below the existing concrete slab/ foundation within the footprint of the following buildings located at OU-2:

- 286 Richmond Valley Road, with an approximate area of 9,000 square feet; and
- 236 Richmond Valley Road, with an approximate area of 70,500 square feet.

These areas are referred to herein as the “pre-construction building caps.” As-built construction details for each pre-construction building cap are not known since the buildings were constructed prior to the performance of the remedial action. However, the thickness of the each preconstruction building cap is estimated to be 8 to 12 inches presumably consisting of a 4 to 6 inch thick concrete layer over a 4 to 6 inch stone sub base layer. The limits of the pre-construction building caps are shown on Figure 2. A typical cross-section of the pre-construction building caps is depicted on Detail 1 on Figure 3.

#### **1.4.1.2.2 Pre-Construction Asphalt Caps**

Residual contamination is potentially present below the limits of the pre-construction asphalt parking areas in and around the two on-site buildings within OU-2. These areas are referred to herein as the “pre-construction asphalt caps” and cover an overall area approximately 118,000 square feet in size. As-built construction details for the pre-construction asphalt cap are not known since the asphalt was installed prior to the performance of the remedial action. However, the thickness of the each pre-construction asphalt cap is estimated to be 6 to 10 inches presumably consisting of a 2 to 4 inch thick asphalt layer over a 4 to 6 inch stone sub base layer. The limits of the pre-construction asphalt caps are shown on Figure 2. A typical cross-section of the pre-construction asphalt caps is depicted on Detail 2 on Figure 3.

#### 1.4.1.2.3 Post-Construction Composite GCL Cap

A composite GCL cap was installed in upland areas (above the 4-foot elevation) at several locations west, north and east of the building located at 236-286 Richmond Valley road as shown on Figure 2. Construction of this portion of the composite GCL cap included the following key components:

- installation of a GCL (Bentonite DN as manufactured by CETCO);
- installation of perforated high density polyethylene (HDPE) drainage pipe layer;
- installation of an 18-inch sand layer with a minimum permeability of 0.01 centimeters per second (cm/sec);
- installation of 6-inch topsoil layer; and
- seeding with the following mix rate: 45% Carmen Chewing Fescue, 25% Kentucky Blue Grass, 15% Red Top and 15% Astoria Bentgrass.

A typical cross-section of the composite GCL cap constructed is depicted on Detail 3 on Figure 3.

#### 1.4.1.2.4 Post-Construction Asphalt Cap

An area of approximately 65,100 square feet surrounding 236 Richmond Valley Road was capped with a minimum of 4 inches of asphalt, 8 inches of DGA/ 0.75-inch crushed stone and 12 inches of common fill. Prior to installing the asphalt cap, a visual barrier was installed 2 feet below the top of asphalt cap over the un-remediated subgrade, which also serves as the demarcation layer between clean fill and potential residual contamination. The limits of the post-construction asphalt cap are shown on Figure 2. A typical cross-section of the post-construction asphalt cap is depicted on Detail 4 on Figure 3.

#### 1.4.1.2.5 Post-Construction Concrete Caps

Two types of concrete caps were installed within the limits of OU-2. These caps consisted of the four sets of “tree islands” located within the limits of the active parking east of 236 Richmond Valley road and the concrete walkways/ curbs located directly north, east and south along the perimeter of 236 Richmond Valley Road. These areas are collectively referred to herein as the “post-construction concrete caps.” The limits of these caps are shown on Figure 2.

The areas within the limits of the 4 sets of islands were capped with 4 inches of concrete, except for an approximate 5-foot by 5-foot area around existing trees. The limits of this component of the post-construction concrete cap are also shown on Figure 2. A typical cross-section of this component of the post-construction concrete cap is depicted on Detail 5 on Figure 3.

The areas within the limits of the concrete walkways/ curbs were capped with a minimum of 4 inches of concrete, 8 inches of DGA/ 0.75-inch crushed stone and 12 inches of common fill. Prior to installing these caps, a visual barrier was installed 2 feet below the top of concrete cap over the un-remediated subgrade, which also serves as the demarcation layer between clean fill and potential residual contamination. The limits of this component of the post-construction concrete cap are shown on Figure 2. A typical cross-section of this component of the post-construction concrete cap is depicted on Detail 6 on Figure 3.

#### **1.4.1.3 Waste Transportation and Disposal**

All C&D debris, bulky waste and spent filter bags generated during the performance of the remedial action at OU-1 and OU-2 was transported and disposed at an appropriate recycling facility/ transfer station. In addition, the following contaminated wastes were generated, transported, and disposed at appropriate treatment, storage, and disposal facilities (“TSDFs”) during the performance of the remedial action at OU-1 and OU-2:

- 212.65 tons of hazardous sediments generated from cleaning the former on-site sanitary/ sewer system;
- 326.27 tons of hazardous petroleum-impacted soil excavated along the south bank of Mill Creek;
- 5.5 tons of non-hazardous spent wastewater treatment facility media; and
- 10,399 gallons of non-hazardous construction wastewater generated from cleaning a portion of the former sanitary/ sewer system.

All TSDFs were permitted under the Resource Conservation and Recovery Act (“RCRA”), Toxic Substances Control Act (“TSCA”), and/or by the State in which the TSDF is located, where applicable. The haulers of all wastes were permitted and licensed to transport wastes in New York and all localities and states through which they transported the wastes. All transporters, where

applicable, were permitted in accordance with RCRA, United States Department of Transportation (“USDOT”), state and local requirements, and possessed an EPA identification number. All vehicles used for the transportation of wastes, where applicable, were also in conformance with USDOT and USEPA requirements and the requirements of all states through which the wastes were transported. All applicable manifesting and placarding transportation requirements were implemented. In accordance with the Final Design Documents, all trucks were visually inspected and properly decontaminated prior to leaving the site.

**1.5 Remaining Contamination**

As discussed in Section 1.3, fill material containing wire, slag, bricks, metal, and other manmade materials underlie the Site. The fill material contains elevated concentrations of metals, in particular lead, above the remedial design Site-specific cleanup levels summarized in Table 1. The actual percentage of characteristic hazardous waste remaining on-site cannot be accurately determined; however, 70% of the preconstruction fill material samples collected during the RI across the entire VCA Property failed TCLP. It has been assumed that a similar percentage of soil located below remediated areas of OU-2 may be classified as characteristic hazardous waste. All of the fill material is contained below the composite cover system described in Section 1.4.1.2. The demarcation layer varies for each component of the composite cover system as noted below:

<b>Element of Composite Cover System</b>	<b>Demarcation Layer</b>	<b>Depth of Demarcation Layer</b>
Pre-Construction Building Caps	Stone Subbase	Estimated to be 8 to 12 inches below grade
Pre-Construction Asphalt Caps	Stone Subbase	Estimated to be 6 to 10 inches below grade
Post-Construction Composite GCL Cap	GCL	2 feet below grade
Post-Construction Asphalt Cap	SKAPS GT-131 Visual Barrier	2 feet below grade
Post-Construction Concrete Cap (Sidewalk/ Curbs)	SKAPS GT-131 Visual Barrier	2 feet below grade

## 2.0 ENGINEERING AND INSTITUTIONAL CONTROL PLAN

### 2.1 Introduction

#### 2.1.1 General

Since remaining contaminated soil exists beneath the Site, Engineering Controls and Institutional Controls (EC/ICs) are required to protect human health and the environment. This Engineering and Institutional Control Plan describes the procedures for the implementation and management of all EC/ICs at the Site. The EC/IC Plan is one component of the SMP and is subject to revision by NYSDEC.

#### 2.1.2 Purpose

This plan provides:

- A description of all EC/ICs on the site;
- The basic implementation and intended role of each EC/IC;
- A description of the key components of the ICs set forth in the Declaration of Covenants and Restrictions;
- A description of the features to be evaluated during each required inspection and periodic review;
- A description of plans and procedures to be followed for implementation of EC/ICs, such as the implementation of the Excavation Work Plan (“EWP”) (Appendix D) for the proper handling of remaining contamination that may be disturbed during maintenance or redevelopment work on the Site; and
- Any other provisions necessary to identify or establish methods for implementing the EC/ICs required by the Site remedy, as determined by the NYSDEC.

## 2.2 Engineering Controls

### 2.2.1 Engineering Control Systems

#### 2.2.1.1 Composite Cover System

Exposure to remaining contamination in soil/fill at the site is prevented by a composite cover system that covers remaining contamination as described in Section 1.4.1.2. This composite cover system is comprised of the following components:

##### Pre-remediation Components:

- pre-construction building cap; and

- pre-construction asphalt caps.

Post-remediation Components:

- post-construction composite GCL caps;
- post-construction asphalt cap; and
- post-construction concrete caps.

The Excavation Work Plan (“EWP”) that appears in Appendix D outlines the procedures required to be implemented in the event the cover system is breached, penetrated, or temporarily removed and/ or any underlying remaining contamination is disturbed. For reference purposes, the remedial design Site-specific soil cleanup objectives and proposed post-remediation criteria for on-site re-use of excavated materials/ imported fill materials within the top two feet of the post-construction composite GCL, asphalt and concrete caps is provided in Table 1. Procedures for the inspection and maintenance of this cover are provided in the Monitoring Plan included in Section 3 of this SMP.

### **2.2.2 Criteria for Completion of Remediation/Termination of Remedial Systems**

Generally, remedial processes are considered completed when effectiveness monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.6 of NYSDEC DER-10.

#### **2.2.2.1 Composite Cover System**

The composite cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in perpetuity.

### **2.3 Institutional Controls**

A series of Institutional Controls is required by the VCA to: (1) implement, maintain and monitor Engineering Control systems; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to restricted industrial/commercial uses only. Adherence to these Institutional Controls

on the site is required by the Declaration of Covenants and Restrictions and will be implemented under this Site Management Plan. The Institutional Controls and Site restrictions that apply to the Site are:

- Compliance with the Declaration of Covenants and Restrictions and this SMP by the Grantor and the Grantor's successors and assigns.
- All Engineering Controls must be operated and maintained as specified in this SMP.
- All Engineering Controls on the Controlled Property must be inspected at a frequency and in a manner defined in the SMP.
- Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in this SMP.
- Unless prior written approval by the NYSDEC or if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens (hereinafter referred to as "the Relevant Agency") is first obtained, there shall be no construction, use, or occupancy of the Site that results in the disturbance or excavation of the Site which threatens the integrity of the composite cover system, or which results in unacceptable human exposure to contaminated soils.
- The Controlled Property may be used for restricted industrial/restricted commercial use only (not including day care, child care, and medical care) provided the long-term Engineering and Institutional Controls included in the SMP remain in use without the express written waiver of such prohibition by the NYSDEC or other Relevant Agency.
- The owner of the Site shall maintain the composite cover system, where appropriate, or after obtaining the written approval from the Relevant Agency, by modifying with alternative materials.
- Vegetable gardens and farming on the Controlled Property are prohibited.
- The site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from previous certification or that any changes to the controls were approved by the NYSDEC; and (2) nothing has occurred that impairs the ability of the controls to protect public health and the environment or that constitute a violation or failure to comply with the SMP.
- NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually or at an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

- The owner of the Site shall prohibit the use of the groundwater underlying the Site without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Relevant Agency.
- This Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the Site and shall provide that the owner, and its successors and assigns, consent to the enforcement by the Relevant Agency, of the prohibitions and restrictions that Paragraph X of the VCA requires to be recorded and hereby covenants not to contest the authority of the Department to seek enforcement.
- Any deed of conveyance including the portion of the Site referred to as the Site shall recite that the said conveyance is subject to this Declaration of Covenants and Restrictions.

Institutional Controls identified in the Declaration of Covenants and Restrictions may not be discontinued without an amendment to or extinguishment of the Declaration of Covenants and Restrictions.

### **2.3.1 Excavation Work Plan**

The site has been remediated for restricted industrial/commercial use. Any future intrusive work that will penetrate the composite cover system, encounter or disturb the remaining contamination and/ or expose underlying, remaining contamination (including any modifications or repairs to the composite cover system) will be performed in compliance with the EWP that is attached as Appendix D to this SMP. In addition, any work conducted pursuant to the EWP must also be conducted, at a minimum, in accordance with the following plans:

- Procedures defined in a project-specific Health and Safety Plan (“HASP”). A sample HASP is provided as a guide/ template in Appendix E;
- Procedures defined in the general Community Air Monitoring Plan (“CAMP”) provided in Appendix F;
- Procedures defined in the general Construction Contingency Plan (“CCP”) provided in Appendix G;
- Procedures defined in the general Quality Assurance Project Plan (“QAPP”) provided in Appendix K; and
- Procedures defined in a project-specific Stormwater Pollution Prevention Plan (“SWPPP”) that shall be prepared in accordance with the minimum requirements specified in Section 2.11 of the EWP.

The project-specific HASP and SWPPP and amendments/ revisions to the general CAMP, CCP, and QAPP, if warranted, must be prepared and submitted as part of the notification described in Section 2.0 of the EWP.

The Site owner and associated parties preparing the remedial documents submitted to the State, and parties performing this work, are completely responsible for the safe performance of all intrusive work, the structural integrity of excavations, fluids management, control of runoff from open excavations into remaining contamination, and for structures that may be affected by excavations (such as building foundations and bridge footings). The Site owner will ensure that Site development activities will not interfere with, or otherwise impair or compromise, the engineering controls described in the SMP for OU-2.

## **2.4 Inspections and Notifications**

### **2.4.1 Inspections**

Inspections of all remedial components installed at the site will be conducted at the frequency specified in the SMP Monitoring Plan schedule (see Section 3.1.2). A comprehensive Site-wide inspection will be conducted annually, regardless of the frequency of the Periodic Review Report. The inspections will determine and document the following:

- Whether Engineering Controls continue to perform as designed;
- If these controls continue to be protective of human health and the environment;
- Compliance with requirements of this SMP and the Declaration of Covenants and Restrictions;
- Achievement of remedial performance criteria;
- Sampling and analysis of appropriate media during monitoring events;
- If Site records are complete and up to date; and
- Changes, or needed changes, to the remedial or monitoring system;

Inspections will be conducted in accordance with the procedures set forth in the Monitoring Plan of this SMP (Section 3). The reporting requirements are outlined in the Periodic Review Reporting section of this plan (Section 4).

If an emergency, such as a natural disaster or an unforeseen failure of any of the ECs occurs, an inspection of the Site will be conducted within 5 days of the event to verify the effectiveness of the EC/ICs implemented at the Site by a qualified environmental professional as determined by NYSDEC.

#### **2.4.2 Notifications**

Notifications will be submitted by the property owner to the NYSDEC as needed for the following reasons:

- 60-day advance notice of any proposed changes in Site use that are required under the terms of the VCA, 6NYCRR Part 375, and/or Environmental Conservation Law.
- 15-day advance notice of any proposed ground-intrusive activities pursuant to the EWP.
- Notice within 48-hours of any damage or defect to the foundations or structures that reduces or has the potential to reduce the effectiveness of other Engineering Controls and likewise any action to be taken to mitigate the damage or defect.
- Notice within 48-hours of any emergency, such as a fire, flood, or earthquake that reduces or has the potential to reduce the effectiveness of Engineering Controls in place at the site, including a summary of actions taken, or to be taken, and the potential impact to the environment and the public.
- Follow-up status reports on actions taken to respond to any emergency event requiring ongoing responsive action shall be submitted to the NYSDEC within 45 days and shall describe and document actions taken to restore the effectiveness of the ECs.

Any change in the ownership of the site or the responsibility for implementing this SMP will include the following notifications:

- At least 60 days prior to the change, the NYSDEC will be notified in writing of the proposed change. This will include a certification that the prospective purchaser has been provided with a copy of the VCA, and all approved work plans and reports, including this SMP.
- Within 15 days after the transfer of all or part of the Site, the new owner's name, contact representative, and contact information will be confirmed in writing.

## 2.5 Construction Contingency Plan

Emergencies may include injury to personnel, fire or explosion, environmental release, or serious weather conditions. A general Construction Contingency Plan (“CCP”) is provided as Appendix G that outlines requirements for addressing these types of contingency problems.

### 2.5.1 Emergency and General Contact Numbers

In the event of any environmentally related situation or unplanned occurrence requiring assistance, the Owner or Owner’s representative(s) should contact the appropriate party from the contact list identified in Table 2. For emergencies, appropriate emergency response personnel should be contacted. Prompt contact should also be made to the Owner’s qualified environmental professional, Roux Associates. These emergency and general contact lists must be maintained in an easily accessible location at the site.

### 2.5.2 Map and Directions to Nearest Health Facility

Site Location: Nassau Metals Corporation, 1 Nassau Place, Staten Island, New York  
Nearest Hospital Name: Staten Island University Hospital South  
Hospital Location: 375 Segunie Avenue, Staten Island  
Hospital Telephone: (718) 226-2000

#### Directions to the Hospital:

1. Exit Facility and turn right onto Arthur Kill Road traveling north
2. At first traffic signal turn right onto Richmond Valley Road traveling west
3. At first traffic signal turn right onto Page Avenue traveling south
4. Turn left on Hylan Boulevard traveling east
5. Turn Right on Segunie Avenue and follow signs to Emergency Room

*Total Distance:* Approximately 4.0 miles

*Total Estimated Time:* Approximately 10 minutes

For a map showing the route from the Site to the hospital, see Figure 4.

### **2.5.3 Response Procedures**

A general CCP is provided as Appendix G that outlines required response procedures. The Site-specific CCP should be updated as warranted.

### **3.0 SITE MONITORING PLAN**

#### **3.1 Introduction**

##### **3.1.1 General**

The Monitoring Plan describes the measures for evaluating the performance and effectiveness of the remedy to reduce or mitigate contamination at the site, the composite cover system, and all affected site media identified below. This Monitoring Plan may only be revised with the approval of NYSDEC.

##### **3.1.2 Purpose and Schedule**

This Monitoring Plan describes the methods to be used for:

- Sampling and analysis of all appropriate media (e.g., groundwater);
- Assessing compliance with applicable NYSDEC standards, criteria and guidance, particularly ambient groundwater standards;
- Assessing achievement of the remedial performance criteria;
- Evaluating site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment; and
- Preparing the necessary reports for the various monitoring activities.

To adequately address these issues, this Monitoring Plan provides information on:

- Sampling locations, protocol, and frequency;
- Information on all designed monitoring systems (e.g., well logs);
- Analytical sampling program requirements;
- Reporting requirements;
- Quality Assurance/Quality Control (“QA/QC”) requirements;
- Inspection and maintenance requirements for monitoring wells;
- Monitoring well decommissioning procedures; and
- Periodic inspection and periodic certification.

Quarterly monitoring of the performance of the remedy and overall reduction in contamination on site will be conducted for the first two years following installation of the composite cover system (ending April 2011). Following two years of monitoring, a revised monitoring frequency will be proposed for NYSDEC review and approval. It is currently anticipated that composite cover system monitoring will be conducted on an annual basis and groundwater monitoring will be discontinued. The frequency thereafter is anticipated to decrease with NYSDEC concurrence. Monitoring/inspection programs are summarized in Table 3 and discussed in greater detail in the following subsections of this SMP:

- Composite cover system monitoring;
- Groundwater monitoring;
- Inspection of stormwater sewers; and
- General Site inspection.

A record of the findings of each monitoring/ inspection event and maintenance activity performed, when applicable, will be kept in a dedicated log book by the inspector, and also documented on the OU-2 Site MI&M Form. The preparation and submission of the respective MI&M Form is discussed in Section 3.8. If any maintenance is required as a result of observations noted during the performance of a periodic monitoring/ inspection event, corrective measures will be initiated within 60 days and completed within 120 days, to the extent that is practical. Confirmation of the completion of maintenance activities will be documented in the subsequent Periodic Review Report.

### **3.2 Composite Cover System Monitoring**

As discussed in Section 1.4.12, the composite cover system consists of the following components:

#### Pre-remediation Components:

- pre-construction building cap; and
- pre-construction asphalt caps.

#### Post-remediation Components:

- post-construction composite GCL caps;

- post-construction asphalt cap (post-construction); and
- post-construction concrete caps.

MI&M requirements for each component of the composite cover system are discussed in the following subsections of this SMP.

### 3.2.1 Pre-Construction Building Caps

Based upon the findings of periodic inspections, the maintenance needs of the pre-construction building caps will be evaluated and corrective actions will be taken when necessary. A brief summary of the key maintenance concerns and the respective corrective actions for these caps are provided below:

- Significant Cracks or Settlement Observed:

These deficiencies will be sealed or repaired, if the underlying subbase layer is exposed, in accordance with the minimum requirements shown on Detail 1 of Figure 3.

### 3.2.2 Pre-Construction Asphalt Cap

Based upon the findings of periodic inspections, the maintenance needs of the pre-construction asphalt cap will be evaluated and corrective actions will be taken when necessary. A brief summary of the key maintenance concerns and the respective corrective actions for these caps are provided below:

- Significant Cracks, Pot-Holes or Delaminations Observed:

These deficiencies will be sealed or repaired to restore the cover to the specifications presented on Detail 2 of Figure 3.

- Vegetation Observed:

The vegetation will be removed and the resulting hole/ crack will be sealed or repaired to restore the cover to the specifications presented in Detail 2 of Figure 3.

### 3.2.3 Post-Construction Composite GCL Cap

Based upon the findings of periodic inspections, the maintenance needs of the post-construction composite GCL cap will be evaluated and corrective actions will be taken when necessary.

A brief summary of the key maintenance concerns and the respective corrective actions is provided below:

- Poor Vegetative Coverage or Dead/ Stressed Vegetation Observed:

Where limited growth is observed or dead or stressed vegetation is observed, the cause of the problem will be evaluated and corrective measures taken to improve/ restore growth in these areas of the Site. If applicable, the topsoil may be analyzed for acidity or nutrient value. If problems persist despite the maintenance procedures, consultation with Soil Conservation Service personnel may be used to identify, for example, an alternative seed mixture or fertilization schedules.

- Erosion problems or Exposed GCL Observed:

Areas where exposed GCL or erosion problems (i.e., rills or gullies) are observed will be repaired by regrading the localized area, adding the required fill material and/ or topsoil, and reseeding as necessary.

- Indications of Animal, Rodent, or Insect Disturbance Observed:

If burrowing mammals are observed breaching the soil cover, as evidenced by exposed fill material, they will be eradicated by a licensed exterminator.

- Significant Growth of Trees or Shrubs Observed:

If significant tree and shrub growth is observed, a mowing event will be performed to control growth.

- Any deficiencies or repairs will be performed to the specifications presented on Detail 3 of Figure 3.

### 3.2.4 Post-Construction Asphalt Cap

Based upon the findings of periodic inspections, the maintenance needs of the post-construction asphalt cap will be evaluated and corrective actions will be taken when necessary. A brief summary of the key maintenance concerns and the respective corrective actions for these caps are provided below:

- Significant Cracks, Pot-Holes or Delaminations Observed:

These deficiencies will be sealed or repaired to restore the cover to the specifications presented in Figure 3.

- Vegetation Observed:

The vegetation will be removed and the resulting hole/ crack will be sealed or repaired to restore the cover to the specifications presented in Figure 3.

### 3.2.5 Post-Construction Concrete Caps

Based upon the findings of periodic inspections, the maintenance needs of the post-construction concrete caps will be evaluated and corrective actions will be taken when necessary. A brief summary of the key maintenance concerns and the respective corrective actions for these caps are provided below:

- Significant Cracks or Settlement Observed:

These deficiencies will be sealed or repaired, if the underlying sub base layer is exposed, in accordance with the minimum requirements shown on Detail 5 of Figure 3.

### 3.3 Groundwater Monitoring

Groundwater monitoring will be performed on a periodic basis as required by the NYSDEC.

The network of monitoring wells has been installed to monitor both upgradient and downgradient groundwater conditions at the VCA Property across OU-1 and OU-2. The network of wells has been designed to include the following: monitoring wells MW-101 and MW-107 are located upgradient on the north and south sides of Mill Creek, respectively, with MW-102 and MW-103 located on the north side of Mill Creek and MW-104, MW-105, and MW-106 located on the south side (Figure 2). Monitoring wells are water table wells. Only MW-101 is located within the limits of OU-2, with the remainder of the VCA Property monitoring wells located on OU-1. Monitoring well construction logs are included as Appendix H.

Groundwater monitoring has been initiated and will continue to be performed on a quarterly basis from all wells for two years (July 2009 to April 2011). The data generated during the initial, July 2009 groundwater sampling event will be referenced, for comparison purposes, as the baseline groundwater sampling event. These results are summarized in Table 4. Following April 2011, Nassau Metals will propose a revised sampling frequency and monitoring well network for review and approval by the NYSDEC that will be based on a review of the anticipated groundwater sampling data to be generated as a result of the April 2011 sampling event.

Prior to sample collection, the monitoring wells will be gauged and then purged via low-flow means using a submersible or peristaltic pump. Unless otherwise approved by NYSDEC, the

USEPA *Low-Flow (Minimal Drawdown) Groundwater Sampling Procedures* will be employed. Samples and parameter readings will be collected using a flow-through cell to prevent sample contact with atmospheric air. All well sampling activities will be recorded in a field book and a groundwater-sampling log (Appendix I) will be prepared. Other observations (e.g., well integrity, etc.) will be noted on the well sampling log. The well sampling log will serve as the inspection form for the groundwater monitoring well network. Groundwater samples will be analyzed for the Target Analyte List of metals by a NYSDOH ASP certified laboratory.

The sampling frequency may be modified with the approval NYSDEC. The SMP will be modified to reflect changes in sampling plans approved by NYSDEC. Deliverables for the groundwater monitoring program are specified below.

### **3.3.1 Monitoring Well Repairs, Replacement and Decommissioning**

If biofouling or silt accumulation occurs in the on-site and/or off-site monitoring wells, the wells will be physically agitated/surged and redeveloped. Additionally, monitoring wells will be properly decommissioned and replaced (as per the Monitoring Plan), if an event renders the wells unusable.

Repairs and/or replacement of wells or other related components (i.e., j-plugs or locks) in the monitoring well network will be performed based on assessments of structural integrity and overall performance.

The NYSDEC will be notified prior to any repair or decommissioning of monitoring wells for the purpose of replacement, and the repair or decommissioning and replacement process will be documented in the subsequent Periodic Review Report. Well decommissioning without replacement will be done only with the prior approval of NYSDEC. Well abandonment will be performed in accordance with NYSDEC's "Commissioner Policy on Groundwater Monitoring Well Decommissioning" (CP-43). Monitoring wells that are decommissioned because they have been rendered unusable will be reinstalled in the nearest available location, unless otherwise approved by the NYSDEC.

### 3.4 Inspection of Stormwater Sewers

Based upon the periodic inspections, the maintenance needs of the Site's stormwater and sanitary sewers located within the limits of OU-2 will be evaluated and corrective actions will be taken when necessary. As part of this effort, the catch basin grates/ manhole covers will be removed, prior to performing an inspection of each structure. A brief summary of the key maintenance concerns and the respective corrective actions is provided below:

- Blockage Observed:

The vegetation or debris causing the blockage will be removed.

- Damage Observed:

If the integrity of the catch basin or manhole and associated piping is damaged, the damaged component will be repaired or replaced. In addition, the sediment and water within and downstream of the damaged section will be removed and properly characterized prior to off-site disposal.

Because there are no known point sources located within the limits of OU-2 and all stormwater from the Site ultimately discharges to Mill Creek, a State Pollution Discharge Elimination System (SPDES) permit is not applicable for OU-2. Any construction-related activities on the site are subject to the substantive requirements of SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-10-001).

### 3.5 General Site Inspection

Based upon the periodic inspections, the maintenance needs of the Site, in general, will be evaluated and corrective actions will be taken when necessary. A brief summary of the key maintenance concerns and the respective corrective actions are provided below:

- Site Locks Missing:

Replacement locks will be installed.

- Significant Damage to Perimeter Fencing/ Gates Observed:

The fencing/ gates will be repaired.

- Vandalism/ Trespassing/ Dumping Observed:

The appropriate authorities (i.e., police and NYSDEC) will be contacted.

### 3.6 Site-Wide Monitoring and Inspection

Site-wide monitoring and inspections will be performed on a regular schedule at a minimum of once a year as described in Sections 3.2 through 3.5 above. Initially, these inspections will be performed on a quarterly basis. Site-wide inspections will also be performed after all severe weather conditions that may affect Engineering Controls or monitoring devices. During these inspections, an inspection form will be completed (Appendix J). The form will compile sufficient information to assess the following:

- Compliance with all ICs, including site usage;
- An evaluation of the condition and continued effectiveness of ECs;
- General site conditions at the time of the inspection; and
- The site management activities being conducted including where appropriate, confirmation sampling and a health and safety inspection.

### 3.7 Monitoring Quality Assurance/Quality Control

All sampling and analyses will be performed in accordance with the requirements of the Quality Assurance Project Plan (“QAPP”) prepared for the site (Appendix K). Main Components of the QAPP include:

- QA/QC Objectives for Data Measurement
- Sampling Program:
  - Sample containers will be properly washed, decontaminated, and appropriate preservative will be added (if applicable) prior to their use by the analytical laboratory. Containers with preservative will be tagged as such.
  - Sample holding times will be in accordance with the NYSDEC ASP requirements.
  - Field QC samples (e.g., trip blanks, coded field duplicates, and matrix spike/matrix spike duplicates) will not be collected for this Site.
- Sample Tracking and Custody
- Calibration Procedures:
  - All field analytical equipment will be calibrated immediately prior to each day's use. Calibration procedures will conform to manufacturer's standard instructions.

- The laboratory will follow all calibration procedures and schedules as specified in USEPA SW-846 and subsequent updates that apply to the instruments used for the analytical methods.
- Analytical Procedures
- Internal QC and Checks
- QA Performance and System Audits
- Preventative Maintenance Procedures and Schedules
- Corrective Action Measures

Preparation of a Data Usability Summary Report (“DUSR”), which typically will present the results of data validation, including a summary assessment of laboratory data packages, sample preservation and chain of custody procedures, and a summary assessment of precision, accuracy, representativeness, comparability, and completeness for each analytical method will not be generated or provided.

### **3.8 Monitoring Reporting Requirements**

During the post-remediation monitoring phase Periodic Review Reports shall be submitted. Forms and any other information generated during regular monitoring events and inspections will be kept on file, off-site with the Site Owner or Owner’s Designee. All forms, and other relevant reporting formats used during the monitoring/ inspection events, will be (1) subject to approval by NYSDEC, where applicable, and (2) submitted with each Periodic Review Report, as specified in the Reporting Plan of this SMP. A summary of the monitoring program deliverables is provided in Table 5.

#### **3.8.1 Periodic Review Reports**

A summary of all MI&M activities performed and corrective action measures identified during the reported period will be reported to NYSDEC on a periodic basis, at a minimum of once per year, in the Periodic Review Report described in Section 4.3 of this SMP.

## **4.0 INSPECTIONS, REPORTING, AND CERTIFICATIONS**

### **4.1 Site Inspections**

#### **4.1.1 Inspection Frequency**

All inspections will be conducted at the frequency specified in the schedules provided in Section 3 of this SMP. At a minimum, a site-wide inspection will be conducted annually. Inspections of remedial components will also be conducted whenever a severe condition has taken place, such as an erosion or flooding event that may affect the ECs.

#### **4.1.2 Inspection Forms, Sampling Data, and Maintenance Reports**

All inspections and monitoring events will be recorded on the appropriate forms for their respective system which are contained in Appendices I, and J. These forms are subject to NYSDEC revision.

All applicable inspection forms and other records (as requested by the NYSDEC), including all media sampling data tables, generated for the site during the reporting period will be provided in electronic format in each respective periodic Review Report.

#### **4.1.3 Evaluation of Records and Reporting**

The results of the inspection and site monitoring observations/ data will be evaluated as part of the EC/IC certification to confirm that the:

- EC/ICs are in place, are performing properly, and remain effective;
- The Monitoring Plan is being implemented;
- Corrective actions are being performed, when applicable; and
- The site remedy continues to be protective of public health and the environment and is performing as designed in the Final Design Documents and FER.

#### 4.2 Certification of Engineering and Institutional Controls

After the last inspection of the reporting period, a Professional Engineer licensed to practice in New York State will prepare the following certification:

For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

- The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction.
- The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the Department.
- Nothing has occurred that would impair the ability of the control to protect the public health and environment.
- Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control.
- Access to the site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control.
- If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document.
- Use of the site is compliant with the Declaration of Covenants and Restrictions.
- The engineering control systems are performing as designed and are effective.
- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program.
- The information presented in this report is accurate and complete.
- I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, [name], of [business address], am certifying as [Owner or Owner's Designated Site Representative] for the site.

The signed certification will be submitted on annual basis with the supporting, Periodic Review Report(s), described below, and other related documentation, if applicable, submitted during the

certification period. At a minimum, an annual Periodic Review Report will be submitted with each submitted annual certification.

### 4.3 Periodic Review Report

A Periodic Review Report will be submitted to the Department, at a minimum, every year, beginning eighteen months after the VCA Release is issued. In the event that the site is subdivided into separate parcels with different ownership, a single Periodic Review Report will be prepared that addresses the OU-2 site described in Appendix A (Metes and Bounds). The report will be submitted within 45 days of the end of each certification period. The report will include:

- Results of the required site monitoring/ inspections and severe condition inspections, if applicable;
- A summary of maintenance activities performed, if any;
- All applicable inspection forms and other records (as requested by the NYSDEC) generated for the site during the reporting period in electronic format;
- The following information for each sampling event performed during the reporting period:
  - Date of event(s).
  - Personnel conducting sampling.
  - Description of the activities performed.
  - Type of samples collected (e.g., groundwater).
  - Copies of well sampling forms.
  - Data summary tables of contaminants of concern by media (groundwater), which include a listing of all compounds analyzed, along with the applicable standards, with all exceedances highlighted. Copies of all laboratory data sheets and the required laboratory data deliverables for all samples collected during the reporting period will be submitted electronically in a NYSDEC-approved format as an appendix to the Periodic Review Report.
  - A figure referencing well sampling locations.
- A site evaluation, which includes the following:
  - The compliance of the remedy with the requirements of the 100% Remedial Design and approved modifications documented in the FER for OU-2;

- Identification of any needed repairs or modifications;
- Any new conclusions or observations regarding site contamination based on inspections or data generated by the Monitoring Plan for the media being monitored;
- Recommendations regarding any necessary changes to the remedy and/or Monitoring Plan; and
- The overall performance and effectiveness of the remedy.

The Periodic Review Report will be submitted electronically to the NYSDEC Regional Office in which the site is located.

#### **4.4 Corrective Measures Plan**

If any component of the remedy is found to have failed, or if the periodic certification cannot be provided due to the failure of an institutional or engineering control, a corrective measures plan will be submitted to the NYSDEC for approval. This plan will explain the failure and provide the details and schedule for performing work necessary to correct the failure. Unless an emergency condition exists, no work will be performed pursuant to the corrective measures plan until it is approved by the NYSDEC.

**Table 1. Remedial Design Site Cleanup Objectives and Proposed Post-Remediation Criteria for On-site Reuse/ Import of Fill Materials Nassau Metals Corporation, Staten Island, New York**

Parameter	Remedial Design Soil Cleanup Objectives		Proposed Criteria for Post-Remediation On-site Re-use of Excavated Material/ Imported Fill Materials	
	NYSDEC RSCOs <sup>1</sup>	Part 375 Unrestricted Use Standards <sup>1</sup>	Part 375 Restricted Use Standards <sup>2</sup>	
			Protection of Public Health (Commercial Standard)	Protection of Groundwater
<b>VOCSs (ug/kg)</b>				
1,1,1-Trichloroethane	800	680	500,000	680
1,1,2,2-Tetrachloroethane	600	--	--	--
1,1,2-Trichlorotrifluoroethane	6,000	--	--	--
1,2,3-Trichloropropane	400	--	--	--
1,1-Dichloroethane	200	270	240,000	270
1,1-Dichloroethene	400	330	500,000	330
1,2-Dichloroethane	100	20	30,000	20
1,3-Dichloropropane	300	--	--	--
2-Butanone (MEK)	300	120	500,000	120
4-Methyl-2-pentanone (MIBK)	1,000	--	--	--
Acetone	200	50	500,000	50
Benzene	60	60	44,000	60
Carbon disulfide	2,700	--	--	--
Carbon tetrachloride	600	760	22,000	760
Chlorobenzene	1,700	1,100	500,000	1,100
Chloroethane	1,900	--	--	--
Chloroform	300	370	350,000	370
Dibromochloromethane	--	--	--	--
Ethylbenzene	5,500	1,000	390	1,000
Methylene chloride	100	50	500,000	50
Tetrachloroethene	1,400	1,300	150,000	1,300
Toluene	1,500	700	500,000	700
trans-1,2-Dichloroethene	300	190	500,000	190
Trichloroethene	700	470	200,000	470
Vinyl chloride	200	20	13,000	20
Xylenes (total)	1,200	260	500,000	260
<b>SVOCSs (ug/kg)</b>				
1,2,4-Trichlorobenzene	3,400	--	--	--
1,2-Dichlorobenzene	7,900	8,400	500,000	1,100
1,3-Dichlorobenzene	1,600	2,400	280,000	2,400
1,4-Dichlorobenzene	8,500	1,800	130,000	1,800
2,4,5-Trichlorophenol	100	--	--	--
2,4-Dichlorophenol	400	--	--	--
2,4-Dinitrophenol	200	--	--	--
2,6-Dinitrotoluene	1,000	--	--	--
2-Chlorophenol	800	--	--	--
2-Methylnaphthalene	36,400	--	--	--
2-Methylphenol	100	330	500,000	330
2-Nitroaniline	430	--	--	--
2-Nitrophenol	330	--	--	--
3,3'-Dichlorobenzidine	--	--	--	--
3-Nitroaniline	500	--	--	--
4-Chloro-3-methylphenol	240	--	--	--
4-Chloroaniline	220	--	--	--
4-Methylphenol	900	--	--	--
4-Nitrophenol	100	--	--	--
Acenaphthene	50,000	20,000	500,000	98,000
Acenaphthylene	50,000	100,000	500,000	107,000
Anthracene	50,000	100,000	500,000	1,000,000

**Table 1. Remedial Design Site Cleanup Objectives and Proposed Post-Remediation Criteria for On-site Reuse/ Import of Fill Materials Nassau Metals Corporation, Staten Island, New York**

Parameter	Remedial Design Soil Cleanup Objectives		Proposed Criteria for Post-Remediation On-site Re-use of Excavated Material/ Imported Fill Materials	
	NYSDEC RSCOs <sup>1</sup>	Part 375 Unrestricted Use Standards <sup>1</sup>	Part 375 Restricted Use Standards <sup>2</sup>	
			Protection of Public Health (Commercial Standard)	Protection of Groundwater
<b>SVOCs (ug/kg)</b>				
Aniline	100	--	--	--
Benzo[a]anthracene	224	1,000	5,600	1,000
Benzo[a]pyrene	61	1,000	1,000	22,000
Benzo[b]fluoranthene	220	1,000	5,600	1,700
Benzo[g,h,i]perylene	50,000	100,000	500,000	1,000,000
Benzo[k]fluoranthene	220	800	56,000	1,700
Bis(2-ethylhexyl) phthalate	50,000	--	--	--
Butylbenzyl phthalate	50,000	--	--	--
Chrysene	400	1,000	56,000	1,000
Dibenzo[a,h]anthracene	14	330	560	1,000,000
Dibenzofuran	6,200	7,000	350,000	210,000
Diethyl phthalate	7,100	--	--	--
Dimethyl phthalate	2,000	--	--	--
Di-n-butyl phthalate	8,100	--	--	--
Di-n-octyl phthalate	50,000	--	--	--
Fluoranthene	50,000	100,000	500,000	1,000,000
Fluorene	50,000	30,000	500,000	386,000
Hexachlorobenzene	410	330	6,000	3,200
Indeno[1,2,3-cd]pyrene	3,200	500	5,600	8,200
Isophorone	4,400	--	--	--
Naphthalene	13,000	12,000	500,000	12,000
Nitrobenzene	200	--	--	--
Pentachlorophenol	1,000	800	6,700	800
Phenanthrene	50,000	100,000	500,000	1,000,000
Phenol	30	330	500,000	330
Pyrene	50,000	100,000	500,000	1,000,000
<b>Metals (mg/kg)</b>				
Aluminum	33,000	--	--	--
Antimony	4.3 (SB)	--	--	--
Arsenic	9.7 (SB)	13	16	16
Barium	300	350	400	820
Beryllium	0.72 (SB)	7.2	590	47
Cadmium	1	2.5	9.3	7.5
Calcium	35,000	--	--	--
Chromium	15 (SB)	--	--	--
Cobalt	30	--	--	--
Copper	365 (SB)	50	270	1,720
Iron	17,000 (SB)	--	--	--
Lead	500	63	1,000	450
Magnesium	5,000	--	--	--
Manganese	5,000	1600	10,000	2,000
Mercury	0.3 (SB)	0.18	2.8 (See Note 3)	0.73 (See Note 3)
Nickel	34.9 (SB)	30	310	130
Potassium	43,000	--	--	--
Selenium	2	3.9	1,500	4
Silver	--	2	1,500	8.3
Sodium	8,000	--	--	--
Thallium	--	--	--	--
Vanadium	150	--	--	--
Zinc	333 (SB)	109	10,000	2,480

**Table 1. Remedial Design Site Cleanup Objectives and Proposed Post-Remediation Criteria for On-site Reuse/ Import of Fill Materials Nassau Metals Corporation, Staten Island, New York**

Parameter	Remedial Design Soil Cleanup Objectives		Proposed Criteria for Post-Remediation On-site Re-use of Excavated Material/ Imported Fill Materials	
	NYSDEC RSCOs <sup>1</sup>	Part 375 Unrestricted Use Standards <sup>1</sup>	Part 375 Restricted Use Standards <sup>2</sup>	
			Protection of Public Health (Commercial Standard)	Protection of Groundwater
<b>PCBs (ug/kg)</b>				
Aroclor-1016	--	--	--	--
Aroclor-1221	--	--	--	--
Aroclor-1232	--	--	--	--
Aroclor-1242	--	--	--	--
Aroclor-1248	--	--	--	--
Aroclor-1254	--	--	--	--
Aroclor-1260	--	--	--	--
Aroclor-1262	--	--	--	--
Total PCBs:	10,000	1,000	1,000	3,200
<b>Pesticides (ug/kg)</b>				
4,4'-DDD	2,900	3.3	92,000	14,000
4,4'-DDE	2,100	3.3	62,000	17,000
4,4'-DDT	2,100	3.3	47,000	136,000
Aldrin	41	5	680	190
alpha-BHC	110	20	3,400	20
Chlordane (alpha)	540	--	--	--
beta-BHC	200	36	3,000	90
<b>Pesticides (ug/kg)</b>				
delta-BHC	300	40	500,000	250
Dieldrin	44	94	1,400	100
Endosulfan I	900	2,400	200,000 (see note 4)	102,000
Endosulfan II	900	2,400	200,000 (see note 4)	102,000
Endosulfan sulfate	1,000	2,400	200,000 (see note 4)	1,000,000
Endrin ketone	--	--	--	--
Endrin	100	14	89,000	60
gamma-BHC (Lindane)	60	100	9,200	100
gamma-Chlordane	540	--	--	--
Heptachlor epoxide	20	--	--	--
Heptachlor	100	42	15,000	380
Methoxychlor	--	--	--	--
<b>Herbicides (ug/kg)</b>				
2,4-D	500	--	--	--
2,4,5-TP (Silvex)	700	3,800	500,000	3,800
2,4,5-T	1,900	--	--	--

Notes:

<sup>1</sup>- All chemicals of concern were below NYSDEC RSCOs or Part 375 Unrestricted Use Standards for all imported fill materials.

<sup>2</sup>- Based on the lower of the Protection of Public Health Commercial Standard and Protection of Groundwater Standard.

<sup>3</sup>- Based on the lower of the values for mercury (elemental) or mercury (inorganic salts).

<sup>4</sup>- Based on the sum of endosulfan I, endosulfan II and endosulfan sulfate.

SB - Site Background

NYSDEC - New York State Department of Environmental Conservation

RSCOs - Recommended Soil Cleanup Objectives

-- No Standard available

µg/kg - Micrograms per kilogram

mg/kg - Milligrams per kilogram

**Table 2. Emergency and General Contact List Nassau Metals Corporation, Staten Island, New York**

Contact Person/ Affiliation			Contact Number
<b>Emergency Response Agencies</b>			
<b>Affiliation</b>			<b>Contact Number</b>
Fire Department			911 (Emergency) (718) 494-4296 (Non-Emergency)
Police Department 123 <sup>rd</sup> Precinct			911 (Emergency) (718) 948-9311 (Non -Emergency)
Ambulance			911
Staten Island University Hospital South Side 375 Seguire Avenue, Staten Island, New York			(718 ) 226-2000
Concentra Occupational Clinic 595 Division Street, Elizabeth, New Jersey			(908 ) 289-5646
National Response Center			(800) 424-8802
New York State Spill Hotline			(800) 457-7362
Center for Disease Control			(404) 639-3311
Chemtrec			(800) 424-9300
National Capital Poison Center			(800) 222-1222
<b>Project Personnel</b>			
<b>Affiliation</b>	<b>Project Role</b>	<b>Name</b>	<b>Contact Number</b>
NYSDEC	Project Manager	Ioana Monteanu-Ramnic, P.E.	Office: (718) 482-4065
Client (Nassau Metals Corporation)	Project Manager	John Galasso, P.E.	Office: (908) 582-5382 Cell: (908) 307-2140
Owner (Best Equities LLC)	Project Manager	Jack Friedman	Cell: (917) 837-9581
Qualified Professional (Remedial Engineering, P.C.)	Certifying Engineer	Noelle M. Clarke, P.E.	Office: (631) 232-2600 Cell: (631) 807-6523
Qualified Professional (Roux Associates, Inc.)	Project Manager	Omar Ramotar, P.E.	Office: (631) 232-2600 Cell: (631) 553-9274
Environmental Contractor (To Be Determined)	Project Manager	To Be Determined	To Be Determined
Environmental Contractor (To Be Determined)	Field Project Manager	To Be Determined	To Be Determined
Environmental Contractor (To Be Determined)	Site Health and Safety Officer	To Be Determined	To Be Determined

**Table 3. Monitoring Inspection Schedule**  
**Nassau Metals Corporation, Staten Island, New York**

<b>Monitoring Program</b>	<b>Frequency<sup>1</sup></b>	<b>Matrix</b>	<b>Analysis</b>
Composite Cover System Monitoring	Quarterly for 1 <sup>st</sup> two years <sup>2</sup>	Grass, stone, sand, pavement, concrete	Not applicable
Groundwater Monitoring	Quarterly for 1 <sup>st</sup> two years <sup>3</sup>	Groundwater	Target Analyte List of Metals per USEPA Method 8010B/7471
Inspection of Stormwater System	Quarterly for 1 <sup>st</sup> two years <sup>2</sup>	Potential sediment accumulation	Not applicable
General Site Inspection	Quarterly for 1 <sup>st</sup> two years <sup>2</sup>	Not applicable	Not applicable

**Notes:**

1. The frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH
2. After two years, continued monitoring is anticipated to occur on an annual basis
3. After two years, the need for continued monitoring will be evaluated

**Table 4. Summary of Metals and Field Parameters Detected in Groundwater During Baseline Event  
Nassau Metals Corporation, Staten Island, New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	MW-101 7/7/2009	MW-102 7/7/2009	MW-103 7/7/2009	MW-104 7/7/2009	MW-105 7/7/2009
Aluminum	--		1,400	100 U	100 U	100 U	100 U
Antimony	3		7.5 U				
Arsenic	25		20 U				
Barium	1,000		220	70	200	140	200
Beryllium	3		4.0 U				
Cadmium	5		2.0 U				
Calcium	--		63,000	61,000	37,000	110,000	61,000
Chromium	50		25 U				
Cobalt	--		10 U				
Copper	200		25 U	25 U	36	25 U	70
Iron	--		930	150 U	300	2,400	7,800
Lead	25		5.0 U	5.0 U	<b>40</b>	5.0 U	<b>54</b>
Magnesium	--		9,800	11,000	120,000	48,000	15,000
Manganese	300		<b>420</b>	48	65	<b>350</b>	<b>320</b>
Mercury	0.7		0.20 U				
Nickel	100		10 U	10 U	10 U	10 U	18
Potassium	--		2,500 U	2,500 U	49,000	20,000	18,000
Selenium	10		25 U				
Silver	50		10 U				
Sodium	20,000		<b>42,000</b>	<b>35,000</b>	<b>210,000</b>	<b>170,000</b>	<b>120,000</b>
Thallium	0.5		5.0 U				
Vanadium	--		25 U				
Zinc	2,000		25 U	25 U	25 U	<b>2,200</b>	1,600
pH (Standard Units)	--		6.86	6.48	8.4	7.4	6.81
Conductivity (mS/cm)	--		0.591	0.508	1.99	1.78	1.06
Turbidity (NTU)	--		80.1	11	3.1	8.4	1.4
Dissolved Oxygen (mg/L)	--		0.81	0.64	0.37	0.72	0.57
Oxidation-Reduction Potential (mV)	--		132	127	-211	-137	-84
Temperature (Celsius)	--		21.7	19.27	23.56	18.62	18.88

**Notes:**

U - Not Detected  
µg/L - Micrograms per liter  
NYSDEC - New York State Department of Environmental Conservation  
AWQSGVs - Ambient Water Quality Standards and Guidance Values

Bold - Exceeds NYSDEC AWQSGV  
mS/cm - millisiemens per centimeter  
NTU - Nephelometric turbidity units  
mg/L - milligrams per liter  
mV - millivolts

**Table 4. Summary of Metals and Field Parameters Detected in Groundwater During Baseline Event  
Nassau Metals Corporation, Staten Island, New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	MW-106 7/7/2009	MW-107 7/7/2009
Aluminum	--		100 U	210
Antimony	3		7.5 U	7.5 U
Arsenic	25		20 U	20 U
Barium	1,000		80	51
Beryllium	3		4.0 U	4.0 U
Cadmium	5		<b>7.9</b>	2.1
Calcium	--		67,000	72,000
Chromium	50		25 U	25 U
Cobalt	--		10 U	10 U
Copper	200		67	25 U
Iron	--		1,600	700
Lead	25		<b>65</b>	5.0 U
Magnesium	--		12,000	6,000
Manganese	300		130	<b>990</b>
Mercury	0.7		0.20 U	0.20 U
Nickel	100		30	25
Potassium	--		11,000	6,300
Selenium	10		25 U	25 U
Silver	50		10 U	10 U
Sodium	20,000		<b>45,000</b>	8,900
Thallium	0.5		5.0 U	5.0 U
Vanadium	--		25 U	25 U
Zinc	2,000		<b>2,100</b>	870
pH (Standard Units)	--		7.63	7.29
Conductivity (mS/cm)	--		0.711	0.459
Turbidity (NTU)	--		6.4	0.1
Dissolved Oxygen (mg/L)	--		0.68	1.35
Oxidation-Reduction Potential (mV)	--		-144	-23
Temperature (Celsius)	--		18.31	22.8

**Notes:**

U - Not Detected  
 µg/L - Micrograms per liter  
 NYSDEC - New York State Department of Environmental Conservation  
 AWQSGVs - Ambient Water Quality Standards and Guidance Values

Bold - Exceeds NYSDEC AWQSGV  
 mS/cm - millisiemens per centimeter  
 NTU - Nephelometric turbidity units  
 mg/L - milligrams per liter  
 mV - millivolts

**Table 5. Monitoring/ Inspection Report Submission Schedule  
Nassau Metals Corporation, Staten Island, New York**

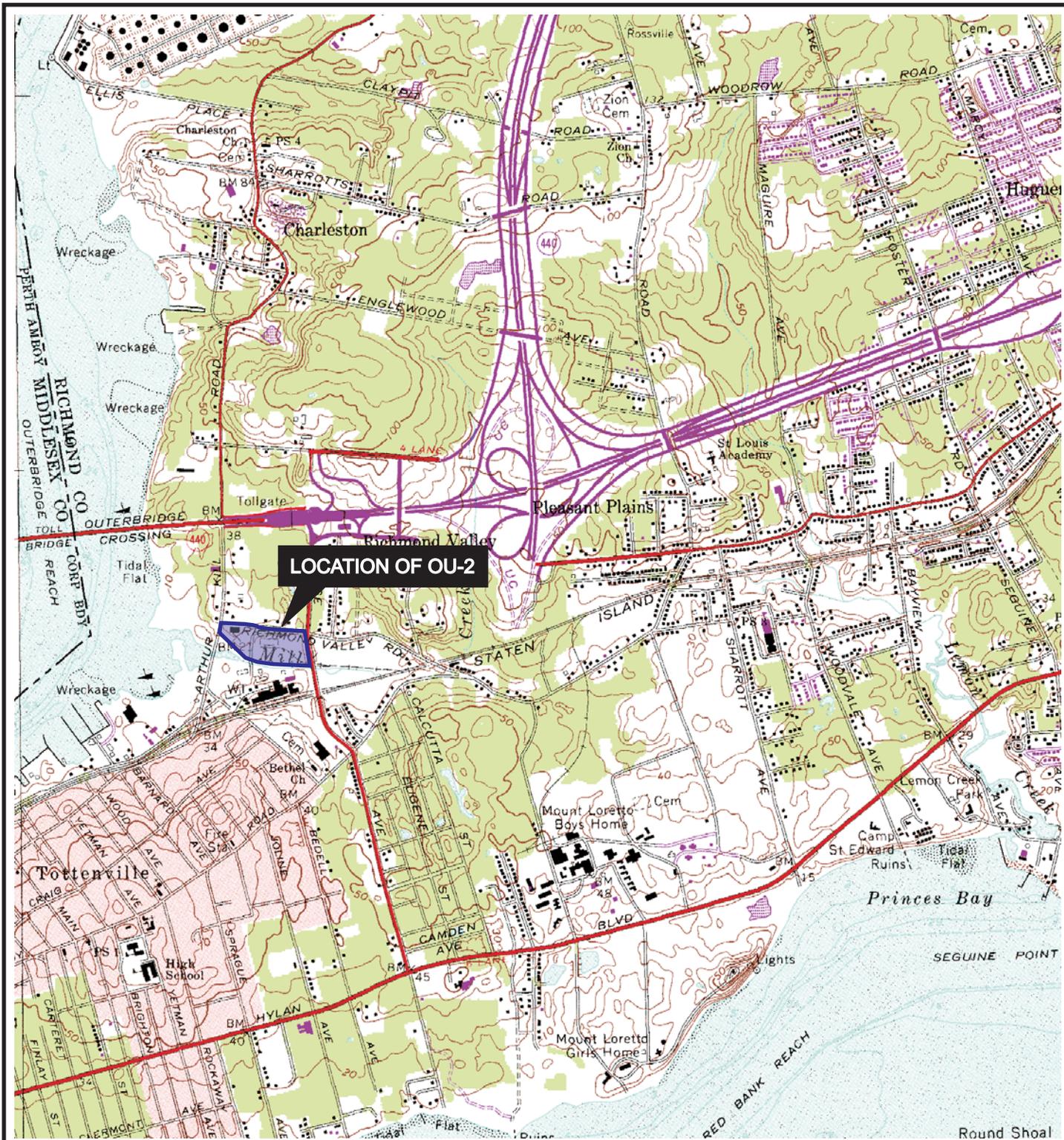
<b>Task</b>	<b>Reporting Frequency<sup>1</sup></b>
Preparation and Submission of Periodic Review Reports	Quarterly for 1 <sup>st</sup> two years <sup>2</sup>
Preparation and Submission of Annual Certification	Annually
Preparation and Submission of Corrective Measures Plan	As needed
Preparation and Submission of Revisions to NYSDEC-approved SMP and referenced EWP, HASP, CAMP, QAPP and CCP	As needed
Preparation and Submission of Project-Specific SWPPP	As needed

**Notes:**

1. The frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH.
2. After two years, the periodic submission of Periodic Review Reports is anticipated to occur on an annual basis concurrently with the submission of the annual certification.

**Legend:**

- EWP - Excavation Work Plan
- CAMP - Community Air Monitoring Plan
- CCP - Construction Contingency Plan
- HASP - Health and Safety Plan
- QAPP - Quality Assurance Project Plan
- SMP - Site Management Plan
- SWPPP - Stormwater Pollution Prevention Plan



QUADRANGLE LOCATION



SOURCE:  
USGS; 1966, ARTHUR KILL, NY-NJ  
7.5 Minute Topographic Quadrangle

Title:

**SITE LOCATION MAP**

SITE MANAGEMENT PLAN FOR OU-2

Prepared for:  
**NASSAU METALS CORPORATION  
STATEN ISLAND, NEW YORK**

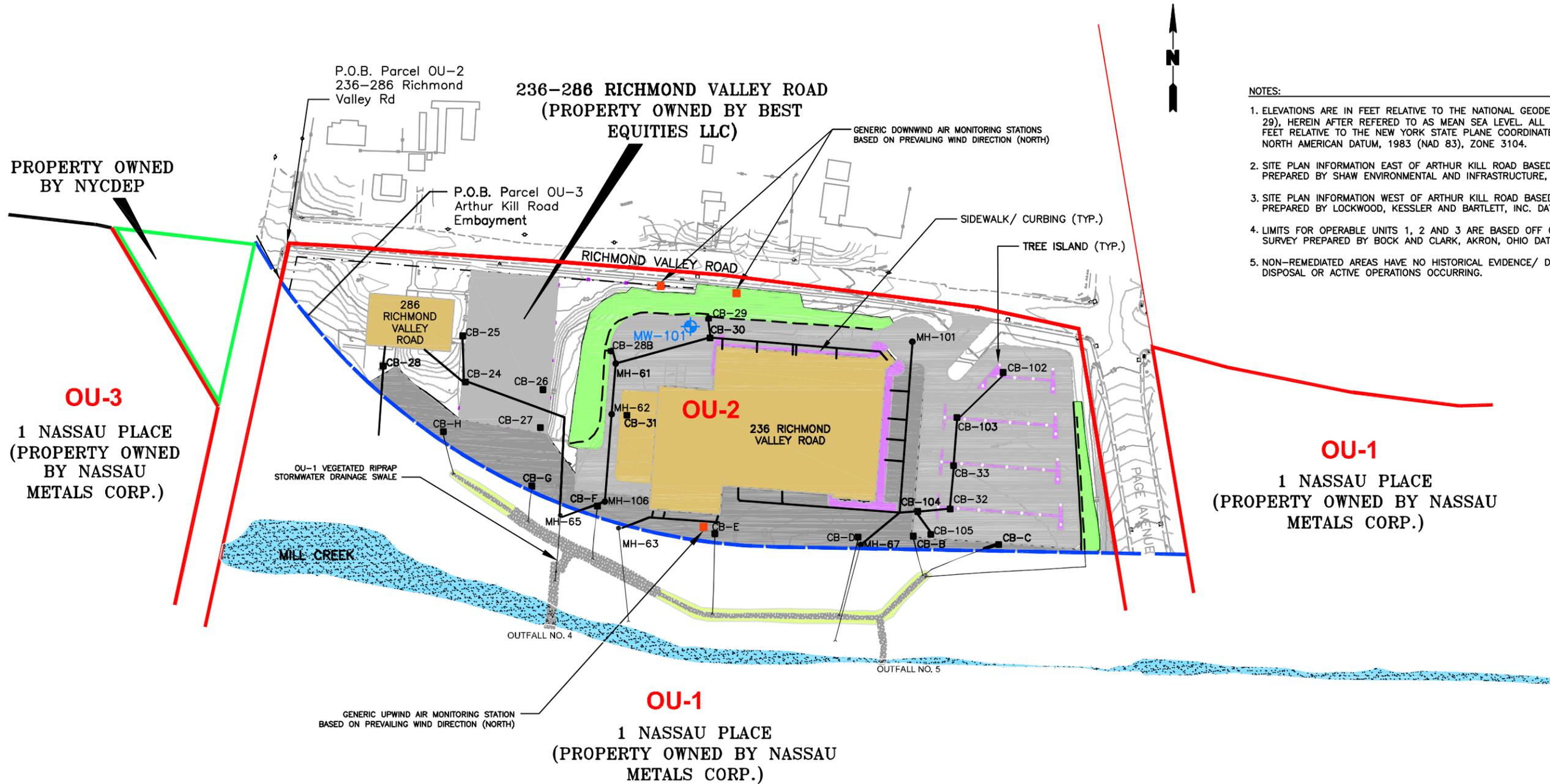
**ROUX**  
ROUX ASSOCIATES, INC.  
Environmental Consulting  
& Management

Compiled by: O.R.	Date: 08OCT10
Prepared by: G.M.	Scale: AS SHOWN
Project Mgr.: O.R.	Project No.: 077002Y10
File: LUC0241403	

FIGURE

**1**

N:\PROJECTS\LUC770\LUC02\414\LUC0241407.DWG

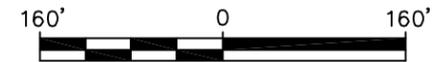


**NOTES:**

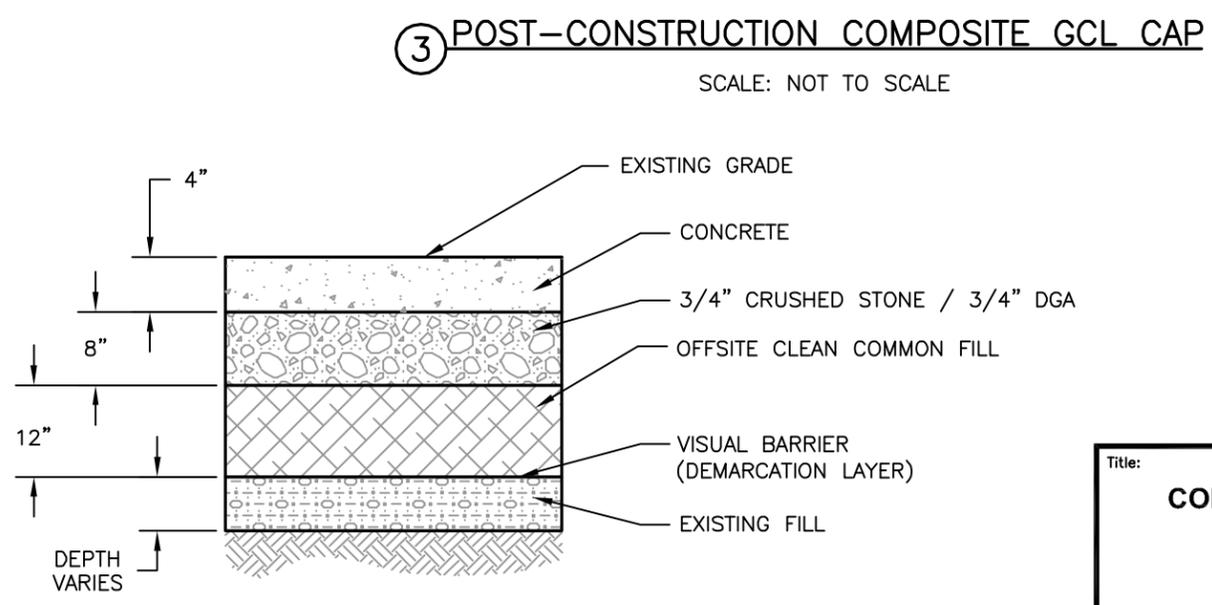
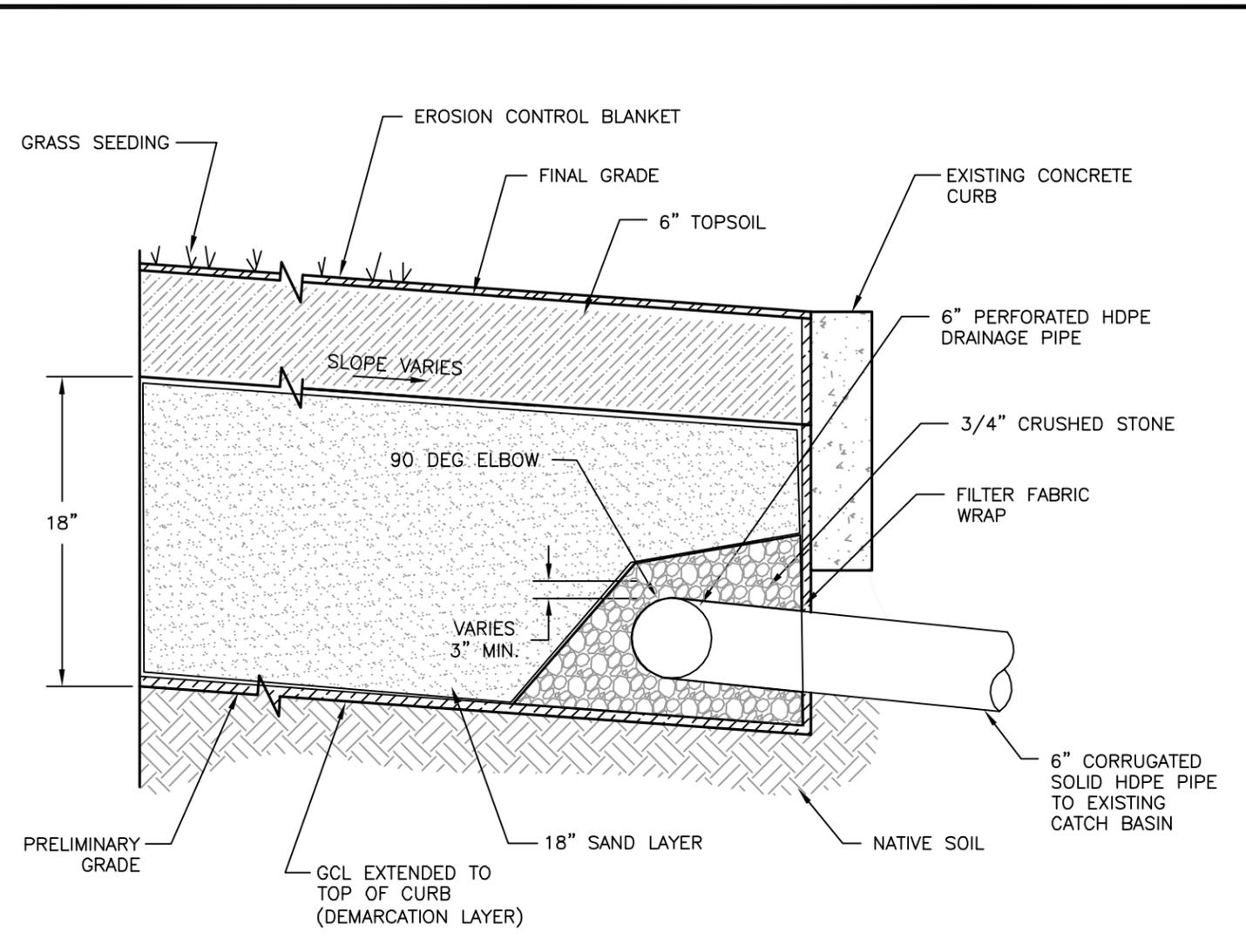
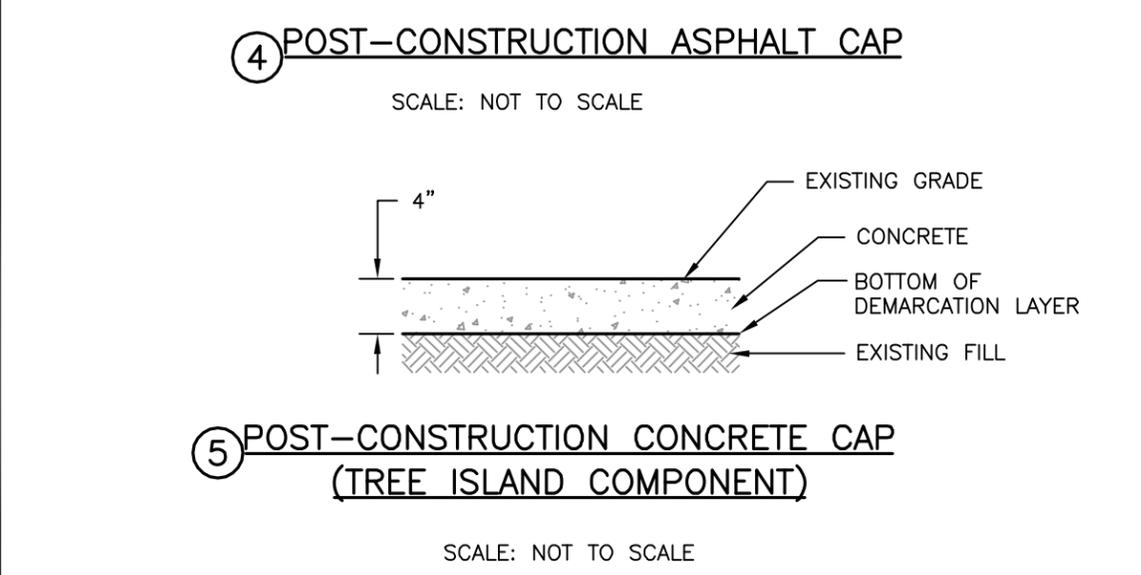
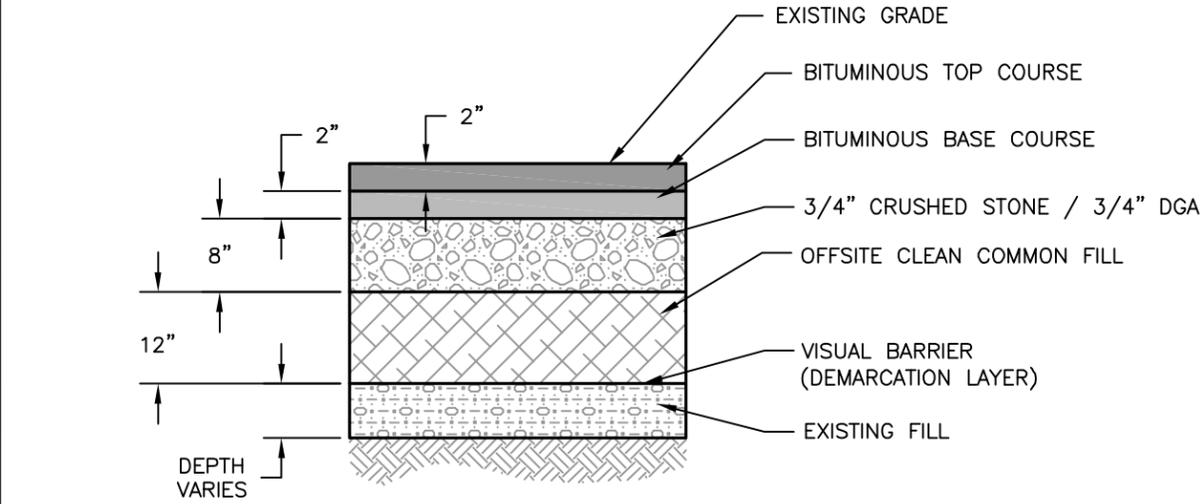
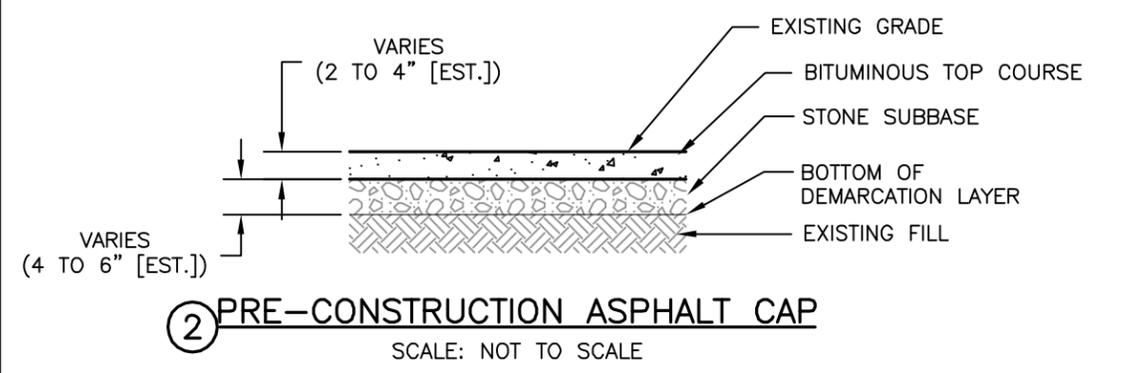
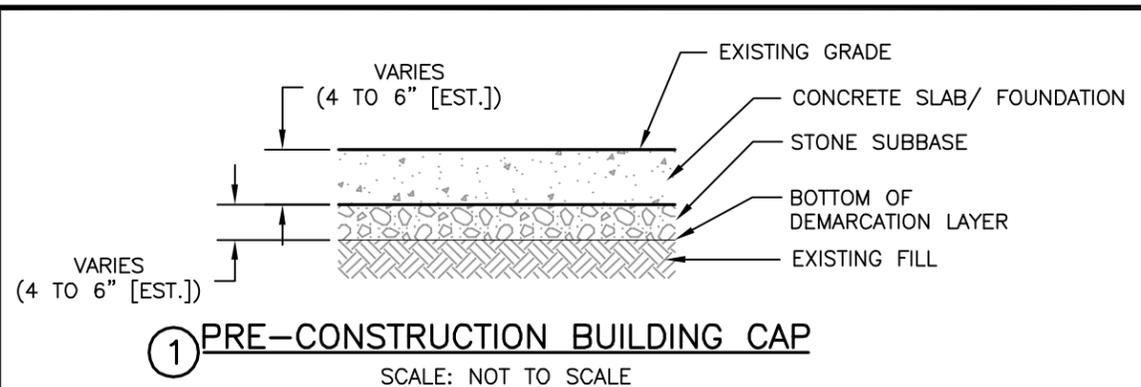
- ELEVATIONS ARE IN FEET RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM, 1929 (NGVD 29), HEREIN AFTER REFERRED TO AS MEAN SEA LEVEL. ALL HORIZONTAL LOCATIONS ARE IN FEET RELATIVE TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, LONG ISLAND ZONE, NORTH AMERICAN DATUM, 1983 (NAD 83), ZONE 3104.
- SITE PLAN INFORMATION EAST OF ARTHUR KILL ROAD BASED ON FINAL AS-BUILT PLANS PREPARED BY SHAW ENVIRONMENTAL AND INFRASTRUCTURE, INC. DATED JUNE 16, 2008.
- SITE PLAN INFORMATION WEST OF ARTHUR KILL ROAD BASED ON FINAL AS-BUILT PLANS PREPARED BY LOCKWOOD, KESSLER AND BARTLETT, INC. DATED APRIL 25, 2009.
- LIMITS FOR OPERABLE UNITS 1, 2 AND 3 ARE BASED OFF OF ALTA/ ASCM LAND TITLE SURVEY PREPARED BY BOCK AND CLARK, AKRON, OHIO DATED MAY 12, 2009.
- NON-REMIEDIATED AREAS HAVE NO HISTORICAL EVIDENCE/ DOCUMENTATION OF FILLING, WASTE DISPOSAL OR ACTIVE OPERATIONS OCCURRING.

**LEGEND**

	EXISTING BUILDING/STRUCTURE		NEW FENCE GATE		PRE-CONSTRUCTION BUILDING CAP		MH-67	MANHOLE LOCATION AND DESIGNATION AND ASSOCIATED SUBSURFACE PIPING
	MINOR CONTOUR ELEVATION (DASHED WHERE INFERRED) - CONTOUR INTERVAL 1 FOOT (FEET ABOVE MEAN SEA LEVEL). CONTOURS NOT SHOWN WITHIN LIMITS OF CAPPED AREAS FOR CLARITY.		VCA SITE BOUNDARY/ OPERABLE UNIT LIMITS		PRE-CONSTRUCTION ASPHALT CAP		CB-E	CATCH BASIN LOCATION AND DESIGNATION AND ASSOCIATED SUBSURFACE PIPING
	INDEX CONTOUR ELEVATION (DASHED WHERE INFERRED) - CONTOUR INTERVAL 1 FOOT (FEET ABOVE MEAN SEA LEVEL). CONTOURS NOT SHOWN WITHIN LIMITS OF CAPPED AREAS FOR CLARITY.		BOUNDARY BETWEEN OU-1 AND OU-2		POST-CONSTRUCTION COMPOSITE GCL CAP			OUTFALL LOCATION AND ASSOCIATED SUBSURFACE PIPING
	EXISTING FENCELINE		NEW FENCING		POST-CONSTRUCTION ASPHALT CAP			SUBSURFACE PERFORATED PIPING AND CLEANOUT
	LIGHT POLE		MW-101	LOCATION AND DESIGNATION OF MONITORING WELL				
	EXISTING RAILROAD TRACKS		OU-2	OPERABLE UNIT DESIGNATION				
	ELECTRIC POLE							



Title: <b>OU-2 SITE PLAN</b>			
SITE MANAGEMENT PLAN FOR OU-2			
Prepared For: NASSAU METALS CORPORATION STATEN ISLAND, NEW YORK			
	Compiled by: O.R.	Date: 08OCT10	FIGURE
ROUX ASSOCIATES, INC. <i>Environmental Consulting and Management</i>	Prepared by: O.R.	Scale: AS SHOWN	<b>2</b>
	Project Mgr: O.R.	Project: 77002Y10	
	File: LUC0241407		



Title: <b>COMPOSITE CAP CROSS-SECTIONS</b>			
SITE MANAGEMENT PLAN FOR OU-2			
Prepared For: NASSAU METALS CORPORATION STATEN ISLAND, NEW YORK			
<b>ROUX</b> ROUX ASSOCIATES, INC. <i>Environmental Consulting and Management</i>	Compiled by: O.R. Prepared by: O.R. Project Mgr: O.R.	Date: 08OCT10 Scale: AS SHOWN Project: 77002Y10	FIGURE <b>3</b>
File: LUC0241406			

N:\PROJECTS\LUC770Y\LUC02Y\414\LUC0241406.DWG



**DIRECTIONS TO HOSPITAL**

1. EXIT FACILITY AND HEAD SOUTH ON PAGE AVENUE.
2. TURN LEFT AND HEAD EAST ON HYLAN BOULEVARD.
3. TURN RIGHT AND HEAD SOUTH ON SEGUINE AVENUE. FOLLOW SIGNS TO EMERGENCY ROOM.

Title:

**HOSPITAL ROUTE MAP**

HEALTH AND SAFETY PLAN

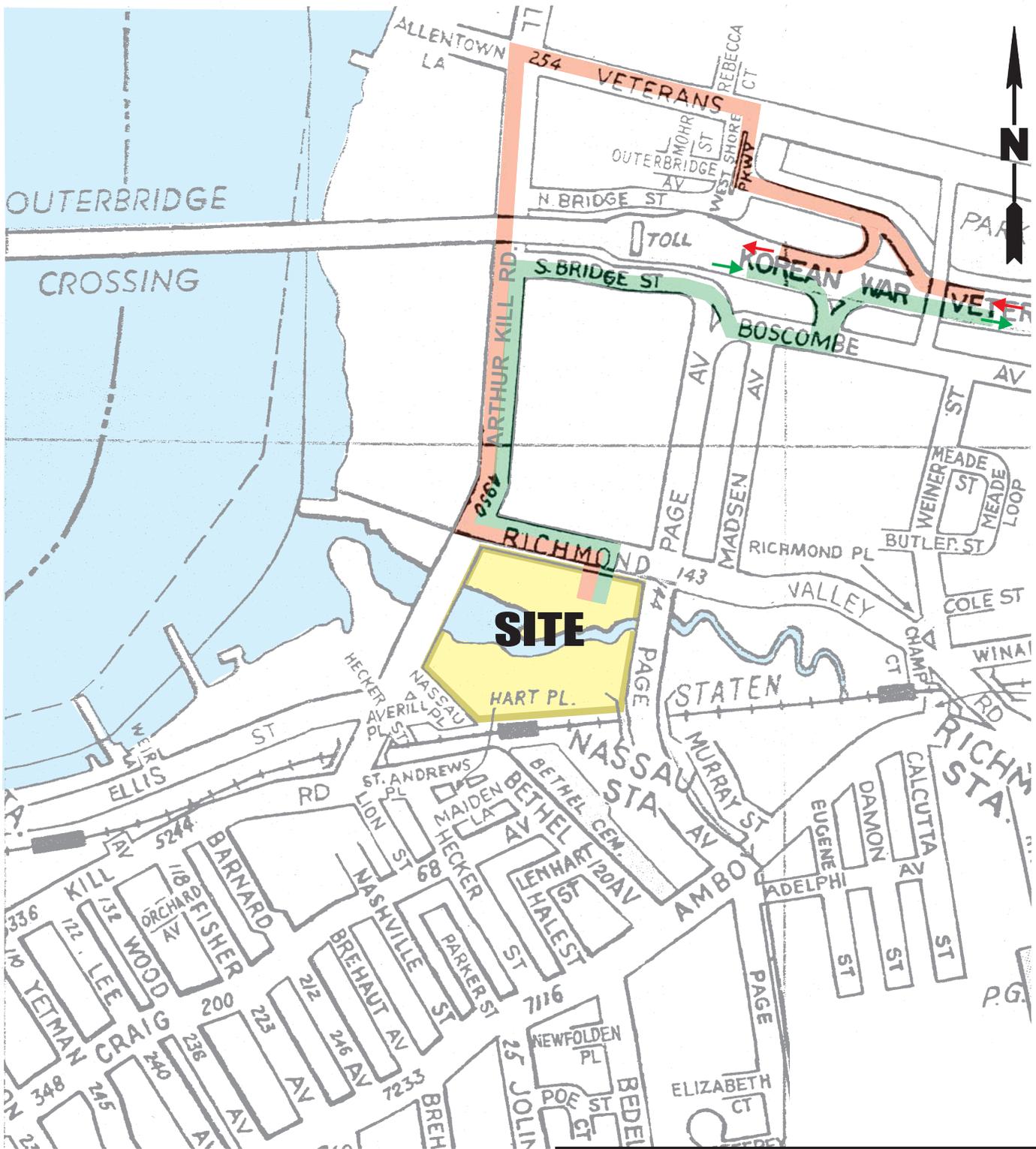
Prepared for: **NASSAU METALS CORPORATION  
STATEN ISLAND, NEW YORK**

**ROUX**  
ROUX ASSOCIATES, INC.  
Environmental Consulting  
& Management

Compiled by: O.R.	Date: 08OCT10
Prepared by: G.M.	Scale: AS SHOWN
Project Mgr.: O.R.	Project No.: 077002Y10
File: LUC0241404	

FIGURE

**4**



**LEGEND**

To/From West 440

To/From East 440

Title:

## WASTE TRANSPORT ROUTES

SITE MANAGEMENT PLAN FOR OU-2

Prepared for: **NASSAU METALS CORPORATION**  
STATEN ISLAND, NEW YORK

<b>ROUX</b> ROUX ASSOCIATES, INC. <i>Environmental Consulting &amp; Management</i>	Compiled by: O.R.	Date: 08OCT10	<b>FIGURE</b>  <b>5</b>
	Prepared by: G.M.	Scale: AS SHOWN	
	Project Mgr.: O.R.	Project No.: 077002Y10	
	File: LUC0241405		

N:\PROJECTS\LUC\770\Y10\LUC02Y14\14\LUC0241405.CDR

# New York State Department of Environmental Conservation

## Division of Environmental Remediation, Region 2 Office

47-40 21<sup>st</sup> Street, Long Island City, NY 11101-5407

Phone: (718) 482-4955 • Fax: (718) 482-6358

Website: [www.dec.ny.gov](http://www.dec.ny.gov)



Joe Martens  
Commissioner

October 4, 2013

Jack Friedman  
Best Equities  
1165 East 24th St.  
Brooklyn, NY 11210

Re: Nassau Metals Operable Unit 2 (OU-2)  
1 Nassau Place and 286 Richmond Valley Rd., Staten Island  
NYSDEC VCP Site # V00159

Dear Mr. Friedman:

The New York State Department of Environmental Conservation (“NYSDEC”) performed a site inspection on September 25, 2013 to assess compliance with the governing documents for the site

On August 31, 2012, the Department approved the August 24, 2012, Corrective Measures Work Plan, prepared by Remedial Engineering, P.C., which consists of: restoration of the composite cover system (EC) at the Best Equities LLC property; restoration of the third building pad to conform with the June 28, 2012 NYSDEC Consent Order; and repairing the fence around the site. The work was scheduled to have started 30 days from the date of the Department’s approval letter (i.e., on or before September 30, 2012) and be completed in 90 days (i.e., on or before December 31, 2012). Based on observations made during the inspection and upon information provided by your consultant, it is clear that the corrective measures have not been implemented as required. Department staff observed breaches in the composite cover system at 236 Richmond Valley Road within the construction area, as well as uncovered and unsecured piles of soil and construction & demolition debris located on the paved parking area of 286 Richmond Valley Road. Furthermore, the Department has not received a monthly report summarizing activities on the site since December 2012.

The Department considers the progress of the Remedial Program for the Site, or the lack thereof, to be unsatisfactory, non-conforming to the approved schedules, and the delay to be in violation of the requirements of the Site Management Plan. This letter serves to put you on notice of the Department’s objection to the lack of progress at the Site and to provide an opportunity for you to rectify the situation provided you immediately initiate the approved corrective measures and submit, within 15 days of the receipt of this letter, a revised schedule for the completion of all tasks outlined in the approved Corrective Measures Work Plan. Furthermore, you must immediately secure the waste materials in accordance with the SMP. Periodic reporting to the Department, as required under the BCA, must also continue uninterrupted.

*Mr. Friedman*  
*VCP Site No.V00159*  
*October 4, 2013*  
*Page 2 of 2*

If you do not respond within the time frame mentioned above, the Department may assess penalties of up to \$37,500 per day per violation. Nothing contained herein constitutes a waiver by the Department or the State of New York of any rights held pursuant to any applicable state and/or federal law or the Agreement or a release for any party from any obligations held under those same laws and the Agreement.

Should you have any questions, please contact me at (718) 482-4599.

Sincerely,



Jane H. O'Connell  
Chief, Superfund and Brownfield Cleanup Section

ec: Lou Oliva, Esq., Udo Drescher, Esq., Ioana Munteanu – NYSDEC  
Christopher Doroski – NYSDOH  
Marvin Beinhorn – Best Equities  
John Galasso – Alcatel Lucent  
Ralph L. McMurry, Esq.  
Omar Ramotar - Remedial Engineering, P.C.

# New York State Department of Environmental Conservation

## Division of Environmental Remediation

Region 2 Office

47-40 21<sup>st</sup> Street, Long Island City, NY 11101-5407

Phone: (718) 482-4955 • Fax: (718) 482-6358

Website: [www.dec.ny.gov](http://www.dec.ny.gov)



Joe Martens  
Commissioner

August 31, 2012

Mr. Omar Ramotar, P.E.  
Principal Engineer  
Remedial Engineering, P.C.  
209 Shafter Street  
Islandia, New York, 11749

**Re: Nassau Metals**  
**NYSDEC VCP Site # V00159 OU-2**  
Corrective Action Work Plan (CMWP)

Dear Mr. Ramotar:

The New York State Department of Environmental Conservation (NYSDEC/the Department) has reviewed Remedial Engineering, P.C.'s August 24, 2012 letter in which you request on behalf of the Volunteer (Nassau Metal Corporation) the Department's approval of a Corrective Action Work Plan (CMWP) for portion a of the OU-2 site owned by Best Equities LLC.

The deficiencies observed by the NYSDEC project manager during the July 24, 2012 site inspection constitute a violation of the October 8, 2012 approved Site Management Plan (SMP), Section 3.0. The work at the site must be performed in accordance with the SMP and the composite cover system/engineering control (EC) must be maintained in conformity with the SMP.

This CMWP consists of restoration of the EC at the Best Equities LLC property which is under development. The EC incorporates part of the parking lot, the former landscape islands, and the new building foundations. The CMWP proposes the restoration of the asphalt surface in the parking lot, placing asphalt on the former landscape islands, and restoration of the third new building foundation pad conform with the June 28 NYSDEC Consent Order.

The Department approves the CMWP with the condition that after each severe weather event an inspection of the integrity of the cover system/engineering control will be performed.

The Volunteer is responsible for obtaining all local, state and/or Federal permits before the field work starts. The corrective measures field work must start in less than 30 days from the date of this letter. Please let me know 5 days in advance when the field work starts.

Mr. Ramotar  
August 31, 2012  
Page 2

If you have any questions regarding any of these items, please call Ioana Munteanu-Ramnic at (718) 482-4065.

Sincerely,

  
Ioana Munteanu-Ramnic, P.E.  
Environmental Engineer

cc: J. O'Connell, L. Oliva, S. Zahn, - NYSDEC  
C. Doroski - NYSDOH  
John Gallaso - Nassau Metals/Lucent Technology  
M. Roux - Roux Associates, Inc.  
Ralph L. McMurry, Esq.



**ADVANCED SITE RESTORATION, LLC**  
*ENVIRONMENTAL SERVICES*

March 24, 2014

Ms. Ioana Munteanu-Ramnic  
New York State Department of Environmental Conservation  
Hunters Point Plaza  
47-40 21st Street  
Long Island City, N.Y. 11101

**Re: Daily Report – Bimonthly Site Visit**  
**236 Richmond Valley Road, Staten Island, New York**  
**Former Nassau Metals Corporation Facility, Operable Unit 2**  
**VCP V00159-2**

Dear Ms. Munteanu-Ramnic:

As requested, Advanced Site Restoration, LLC ("ASR") is providing you with the daily report of activities conducted on March 24, 2014 at the Former Nassau Metals Corp. Facility located at 236 Richmond Valley Road (Block 7971, Lot 250), Staten Island, New York. Included in this report are photos collected by ASR confirming the site is secured and that no work related activities were observed. Additionally included in this report is new updated information provided by Nick Tamborra, Tamborra Architecture P.C.

**Progress:** During this site inspection I observed that no activity is being performed at the site.

**New Information:** On March 28, 2014, ASR received the "As Built Drawings" provided by Jack Friedman's architect, Nick Tamborra, Tamborra Architecture, P.C. ("TA"). The red highlighted areas in the CEA Figure 2, are identified in the As Built Drawings and details provided as to how the area was restored. TA also provided drawings for the missing detail on the construction of AOC 4 and 5. This information should complete all data gaps from the January 2014 Construction Completion Report prepared by CEA Engineer, P.C. Once TA's information has been reviewed and approved by the NYSDEC, ASR suggests that Mammoth Construction Inc. provide a work schedule to complete the NYSDEC request to temporary cap off AOC 1, 2, and 3 with asphalt millings, cover and secure AOC 4 and 5 with 10 mil plastic. See attached Figure 1 – AOC Location Map.



The following information is attached.

1. Figure 1- AOC Map
2. Figure 2 – CEA's Map Figure 10
3. Pictures that identify the areas to be filled in with asphalt millings.
4. Pictures that identify AOC 4 and 5 (not yet covered with a 10 Mil plastic and secured with anchors.)
5. Link to TA's Drop Box
  - As Built Drawing - Details' on restoration of AOC 1, 2, 3, 4, and AOC 5
  - As Built Drawing – Future Work Details to cover AOC 4 and 5 with 10 mil plastic

Based on this new information ASR recommends the following scope of work.

1. Once the above information has been reviewed and approved by the NYSDEC, Mammoth Construction Inc. will provide a work schedule
2. The work schedule will be distributed and approved
3. The site work plan implementation will begin with oversight and documentation
4. ASR will continue to make bimonthly site visits with corresponding inspection reports.

*Note:* Before construction activities resume at the site, any asphalt and other related debris within certain restored areas where clean fill was imported, must be raked clean. See attached Figure 1- AOC C.

**Work Locations:** See attached Figures 1 and Link to Drop Box (As Built Drawings)

**Materials Imported/Exported:** None

**Complaints:** None

**CAMP Summary:** Not Applicable

**Notable Site Conditions/Issues:** None

**Scheduled Site Activities:** Next scheduled site visit is tentatively scheduled for April 7, 2014.

Should you have any questions, please do not hesitate to contact me. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to be 'L. M. R.', written over a horizontal line.



**ADVANCED SITE RESTORATION, LLC**

Richard Levato,

Principal

**Advanced Site Restoration, LLC**

Office: 212.809.1110

Fax: 212.809.1779

Email: [RLevato@askasr.com](mailto:RLevato@askasr.com)

[www.askASR.com](http://www.askASR.com)



Figure 1

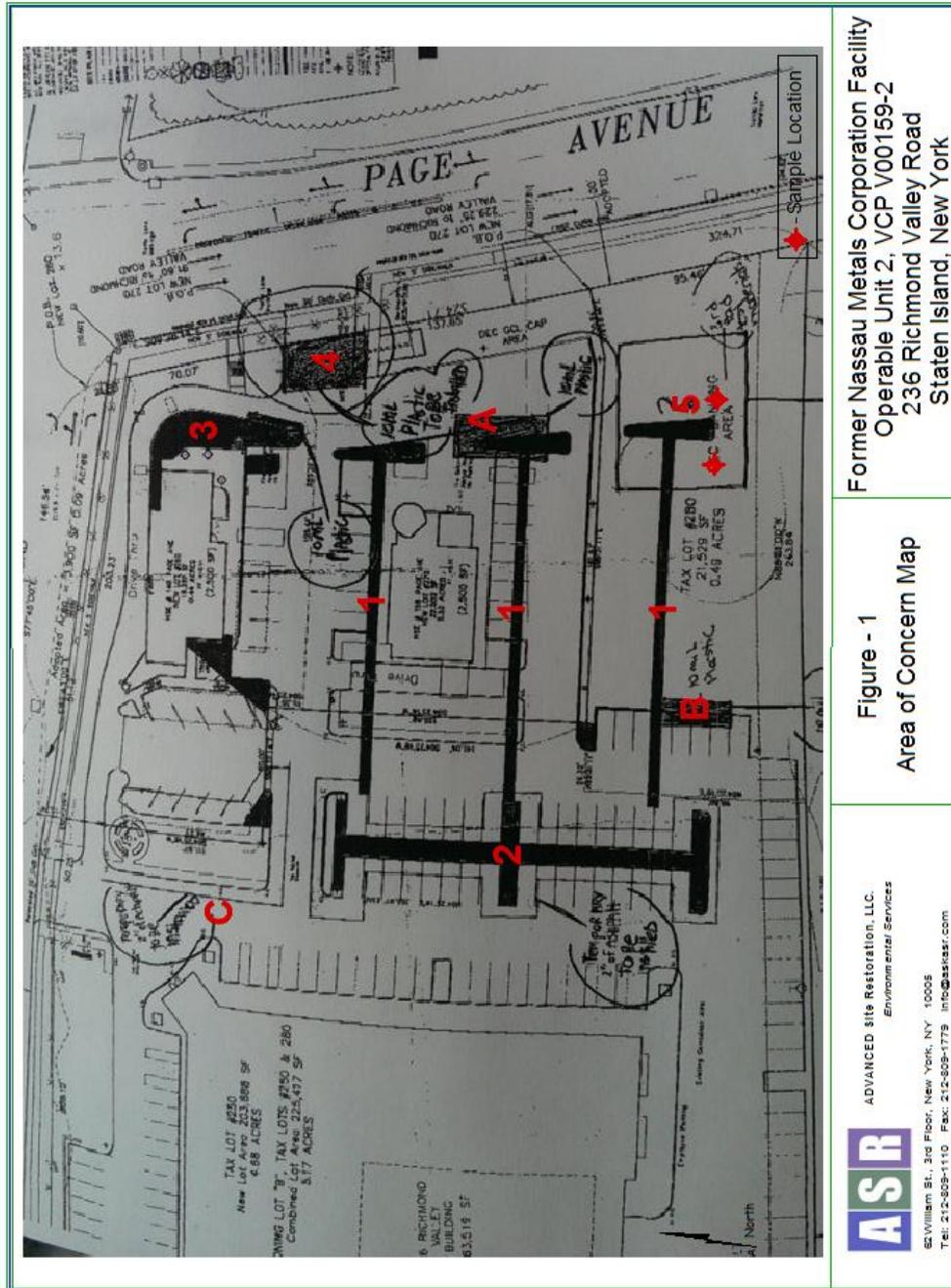
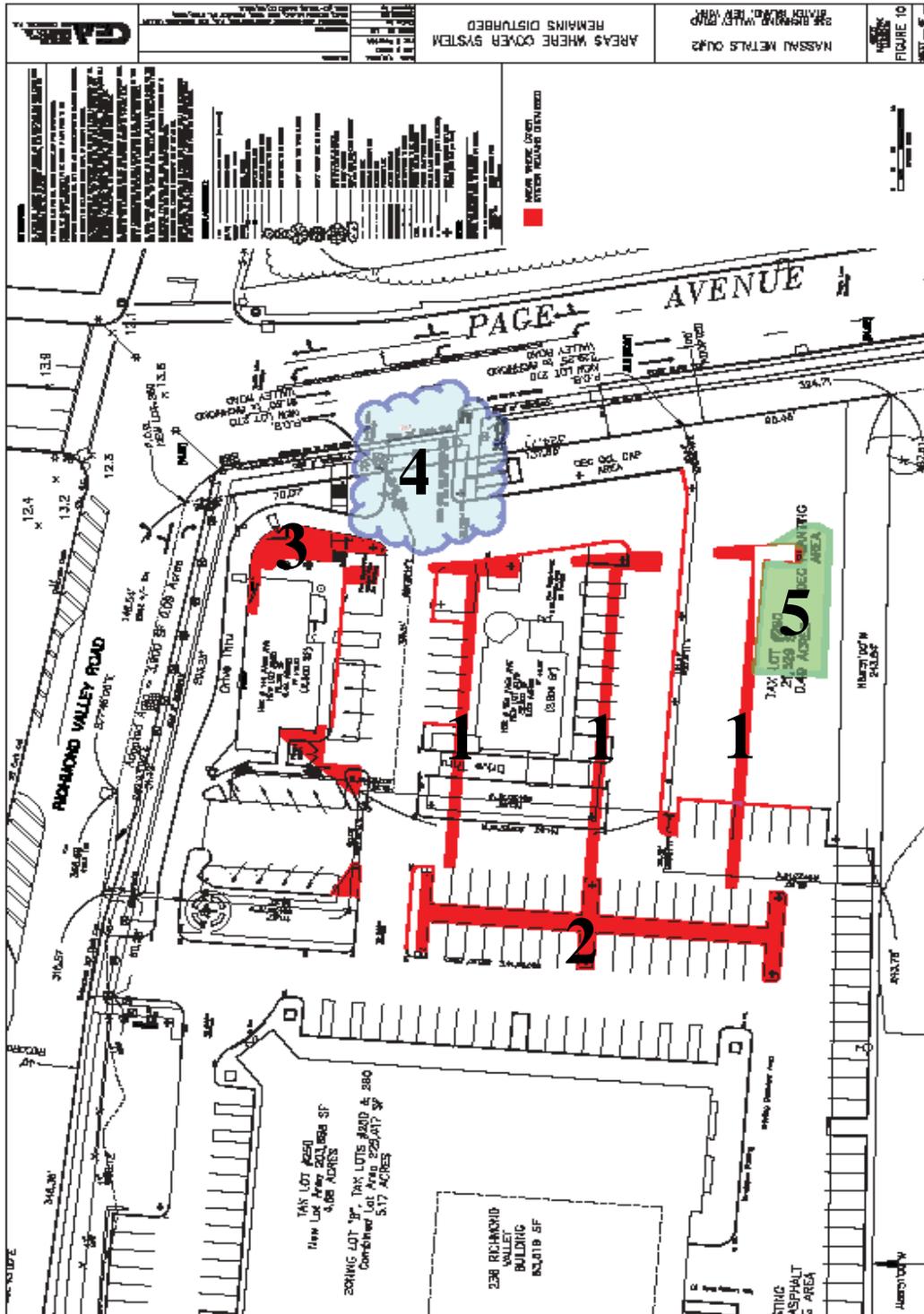


Figure 2





## PHOTO DOCUMENTATION



AOC C - See Figure 1



AOC 1 - See Figure 1



AOC 1 - Figure 1



AOC 2 - See Figure 1



**AOC 3 - See Figure 1**



**AOC 1 – Area to be temporarily cap with asphalt millings.**



AOC 4 – Area to be covered with 10-mil plastic.



AOC 1 – Area to be covered with asphalt millings.



AOC 5 – Area to be covered with 10-mil plastic.

**ATTACHMENT 2**

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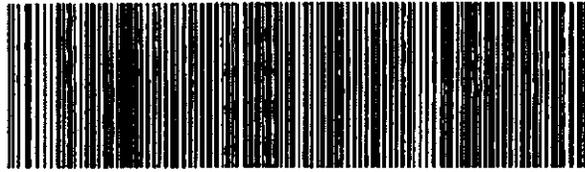
DCR for OU-2 Filed with the Office  
of the Richmond County Clerk

**Richmond NY**  
Record 1 of 1

Document #	Recorded Date	Recorded Time	Document Type	Consideration	Image
0380764	5/3/2011	11:24 AM	DECLARATION	\$0.00	<u>8</u>
<b>Volume</b>		<b>Book</b>		<b>Page</b>	
<b>Property Information</b>					
<b>Block</b>		<b>Low Lot</b>		<b>High Lot</b>	
0000007971		0000000250		0000000250	
0000007971		0000000260		0000000260	
0000007971		0000000270		0000000270	
0000007971		0000000280		0000000280	
Sequence	Party	Name			Correction
1	GRANTOR	BEST EQUITIES LLC			N
2	GRANTOR	TOTTENVILLE EQUITIES, LLC			N
3	GRANTEE	CHARLESTON EQUITIES, LLC			N
4	GRANTEE	RICHMOND VALLEY REALTY LLC			N
<b>References</b>					
Document #	Year	Type	Volume	Book	Page
<b>Record &amp; Return</b>					
ALCATEL LUCENT 600 MOUNTAIN AVENUE RM 6E-238, ATTN: L.LEFKOWITZ MURRAY HILL NJ 07974					



Office of the  
Richmond County Clerk  
130 Stuyvesant Place  
Staten Island, NY 10301



ACS-000000000295453-000000000393883-008

Hon. Stephen J. Fiala, County Clerk

Recording and Endorsement Cover Page

Document Id: 000000000393883 Document Date: 03/23/2011 Preparation Date: 04/18/2011  
Document Type: DECLARATION  
Document Page Count: 00008

<b>PRESENTER:</b> COMMONWEALTH/LAWYERS TITLE 2 GRAND CENTRAL TOWER 140 EAST 45TH STREET, 22ND FL. NEW YORK /SS110160 R NY, 10017	<b>RETURN TO:</b> ALCATEL LUCENT 600 MOUNTAIN AVENUE RM 6E-238, ATTN: L.LEFKOWITZ MURRAY HILL NJ, 07974
--	---

Block	Lot	Unit	Address	# OF BLOCKS	1	# OF LOTS	4
7971	250	Entire Lot	236 RICHMOND VALLEY ROAD				

Property Type: Office Building  
"And Addl Blocks and/or Lots"

PARTIES	
<b>GRANTOR</b> BEST EQUITIES LLC  NY,  "And Others"	<b>GRANTEE</b> CHARLESTON EQUITIES LLC  NY,  "And Others"

**PAYMENT DETAIL**

Make Checks Payable to:  
 =====  
 Richmond County Clerk: 55.00 Recording Fees  
 =====  
 Total Payments For This Document: 55.00  
 =====

**FEES PAID**

EXAM LL DATE 5/2/11

RECORDED IN RICHMOND COUNTY

MAY - 3 2011

LAND DOC# 380764  
27-DECL,CONT,WAIVER

05/03/2011 11:24:19 A.M.  
RECEIPT: 20254 FEE: \$55.00  
RICHMOND COUNTY CLERK

  
COUNTY CLERK

**DECLARATION of COVENANTS and RESTRICTIONS**

**THIS COVENANT** is made the 23<sup>rd</sup> day of MARCH, 2011, by the undersigned, each a limited liability company organized and existing under the laws of the State of New York and having an office for the transaction of business at 1165 East 24<sup>th</sup> Street, Brooklyn, New York, 11210.

**WHEREAS**, Nassau Metals Operable Unit-2 (OU-2) is the subject of a Voluntary Cleanup Agreement executed by Nassau Metals Corporation (f/k/a/ AT&T Nassau Metals Corp., f/k/a Nassau Recycle Corporation, f/k/a Nassau Smelting & Refining Company, Inc. and f/k/a The Nassau Smelting & Works Ltd. Incorporated) ("Nassau Metals Corporation") as part of the New York State Department of Environmental Conservation's (the "Department's) Voluntary Cleanup Program, namely that parcel of real property located at 236-286 Richmond Valley Road in the City of New York, County of Richmond, State of New York, which is part of lands conveyed by Tottenville Copper Company, Inc. and Mathilda Realty Corporation to Nassau Metals Corporation by deeds dated October 27, 1931 and October 29, 1931, respectively, and recorded in the Richmond County Clerk's Office in Liber 728 Page 280 (Tottenville Copper Company, Inc. Deed) and Liber 728 Page 255 (Mathilda Realty Corporation), respectively, and being more particularly described in Appendix "A," attached to this declaration and made a part hereof, and hereinafter referred to as "the Property"; and

**WHEREAS**, the Property was conveyed to Best Equities LLC by deed from Nassau Metals Corporation dated June 29, 2004 and recorded in the Richmond County Register's Office in Reel/Liber 19194 Page 329; and

**WHEREAS**, each of the undersigned is the current owner of a portion of the Property; and

**WHEREAS**, the Department approved a remedy to eliminate or mitigate all significant threats to the environment presented by the contamination disposed at the Property and such remedy requires that the Property be subject to restrictive covenants.

**NOW, THEREFORE**, each of the undersigned, for itself and its successors and/or assigns, covenants that:

**First**, the Property subject to this Declaration of Covenants and Restrictions is as shown on a map attached to this declaration as Appendix "B" and made a part hereof.

**Second**, unless prior written approval by the Department or, if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as "the Relevant Agency," is first obtained, where contamination remains at the Property subject to the provisions of the Site Management Plan ("SMP"), there shall be no construction, use or occupancy of the Property that results in the disturbance or excavation of the Property which

Block 7971  
is 250, 266  
270 + 280

threatens the integrity of the engineering controls or which results in unacceptable human exposure to contaminated soils.

**Third,** the owner of the Property shall not disturb, remove, or otherwise interfere with the installation, use, operation, and maintenance of engineering controls required for the Remedy, which are described in the SMP, unless in each instance the owner first obtains a written waiver of such prohibition from the Department or Relevant Agency.

**Fourth,** the owner of the Property shall prohibit the Property from ever being used for purposes other than for Commercial or Industrial use without the express written waiver of such prohibition by the Department or Relevant Agency.

**Fifth,** the owner of the Property shall prohibit the use of the groundwater underlying the Property without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Department or Relevant Agency.

**Sixth,** the owner of the Property shall provide a periodic certification, prepared and submitted by a professional engineer or environmental professional acceptable to the Department or Relevant Agency, which will certify that the institutional and engineering controls put in place are unchanged from the previous certification, comply with the SMP, and have not been impaired.

**Seventh,** the owner of the Property shall continue in full force and effect any institutional and engineering controls required for the Remedy and maintain such controls, unless the owner first obtains permission to discontinue such controls from the Department or Relevant Agency, in compliance with the approved SMP, which is incorporated and made enforceable hereto, subject to modifications as approved by the Department or Relevant Agency.

**Eighth,** this Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the Property, and shall provide that the owner and its successors and assigns consent to enforcement by the Department or Relevant Agency of the prohibitions and restrictions that the Voluntary Cleanup Agreement requires to be recorded, and hereby covenant not to contest the authority of the Department or Relevant Agency to seek enforcement.

**Ninth,** any deed of conveyance of the Property, or any portion thereof, shall recite, unless the Department or Relevant Agency has consented to the termination of such covenants and restrictions, that said conveyance is subject to this Declaration of Covenants and Restrictions.

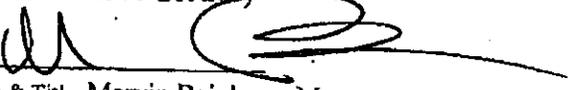
**[BALANCE OF PAGE IS BLANK AND SIGNATURES ARE ON NEXT PAGE]**

**IN WITNESS WHEREOF**, each of the undersigned has executed this instrument the day written above.

**Best Equities LLC**  
(Owner of Block 7971 Lot 250)

By:   
Print Name & Title: Marvin Beinhorn, Manager

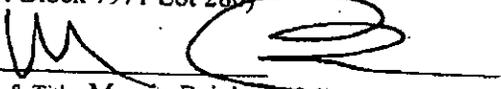
**Tottenville Equities LLC**  
(Owner of Block 7971 Lot 260)

By:   
Print Name & Title: Marvin Beinhorn, Manager

**Charleston Equities LLC**  
(Owner of Block 7971 Lot 270)

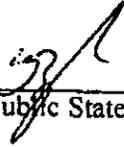
By:   
Print Name & Title: Marvin Beinhorn, Manager

**Richmond Valley Realty LLC**  
(Owner of Block 7971 Lot 280)

By:   
Print Name & Title: Marvin Beinhorn, Manager

STATE OF NEW YORK )  
COUNTY OF Kings ) s.s..

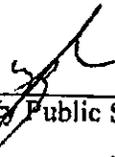
On the 23<sup>rd</sup> day of MARCH, in the year 2011, before me, the undersigned, personally appeared, Marvin Beinhorn, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me 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.

  
\_\_\_\_\_  
Notary Public State of New York

STATE OF NEW YORK )  
COUNTY OF Kings ) s.s..

YOEL A. ZAGELBAUM  
Notary Public State of New York  
No. 02ZA6114289  
Qualified in Kings County 2012  
Commission Expires August 9, ~~2008~~

On the 23<sup>rd</sup> day of MARCH, in the year 2011, before me, the undersigned, personally appeared, Marvin Beinhorn, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name 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.

  
\_\_\_\_\_  
Notary Public State of New York

STATE OF NEW YORK )  
COUNTY OF KINGS ) s.s..

YOEL A. ZAGELBAUM  
Notary Public State of New York  
No. 02ZA6114289  
Qualified in Kings County 2012  
Commission Expires August 9, ~~2008~~

On the 23<sup>rd</sup> day of MARCH, in the year 2011, before me, the undersigned, personally appeared, Marvin Beinhorn, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name 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.

  
\_\_\_\_\_  
Notary Public State of New York

YOEL A. ZAGELBAUM  
Notary Public State of New York  
No. 02ZA6114289  
Qualified in Kings County 2012  
Commission Expires August 9, ~~2008~~

YOEL A. ZAGELBAUM  
Notary Public State of New York  
No. 022A6114289  
Qualified in Kings County  
Commission Expires August 9, 2009

STATE OF NEW YORK )  
COUNTY OF Kings ) s.s.

On the 23<sup>rd</sup> day of MARCH, in the year 2011, before me, the undersigned, personally appeared, Marvin Beinhorn, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name 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.

  
\_\_\_\_\_  
Notary Public State of New York

YOEL A. ZAGELBAUM  
Notary Public State of New York  
No. 022A6114289  
Qualified in Kings County  
Commission Expires August 9, 2009  
-100-

## APPENDIX A

### Description of the Property

All those certain lot(s) or parcel(s) of land, with the buildings and improvements thereon erected, situated, lying and being in the Fifth Ward of the Borough and County of Richmond, City and State of New York, and being known and designated on the New York City Tax Map for the County of Richmond as Lots 250, 260, 270 and 280 in Block 7971, being more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the southerly side of Richmond Valley Road and the easterly side of Arthur Kill Road from set iron pipe (coordinates of the point of beginning in NAD 83 are 917696.948, 129266.654 and the respective rotation required to get the limits into NAD 83 are North 00 degrees 05 minutes 55 seconds East); running thence South 12 degrees 26 minutes 50 seconds West along the easterly side of Arthur Kill Road 56.09 feet to set iron pipe; thence in a general southeasterly direction along the arc of a curve bearing to the left with a radius of 880.29 feet and arc length of 833.23 feet to a point; thence South 88 degrees 51 minutes 00 seconds East a distance of 487.61 feet to the point of intersection with the westerly side of Page Avenue to set iron pipe; thence North 9 degrees 28 minutes 14 seconds West along the westerly side of Page Avenue 324.71 feet to the point of intersection with the southerly side of Richmond Valley Road; thence westerly along the southerly side of Richmond Valley Road North 77 degrees 45 minutes 00 seconds West 146.54 feet; thence still along said road North 82 degrees 43 minutes 00 seconds West 366.69 feet; thence still along said road North 85 degrees 16 minutes 00 seconds West 254.40 feet; thence still along said road North 86 degrees 08 minutes 00 seconds West 183.00 feet; thence still along said road North 85 degrees 15 minutes 40 seconds West 100.06 feet; thence still along said road North 86 degrees 34 minutes 30 seconds West 86.23 feet to the corner first mentioned the point of BEGINNING.



## Appendix C

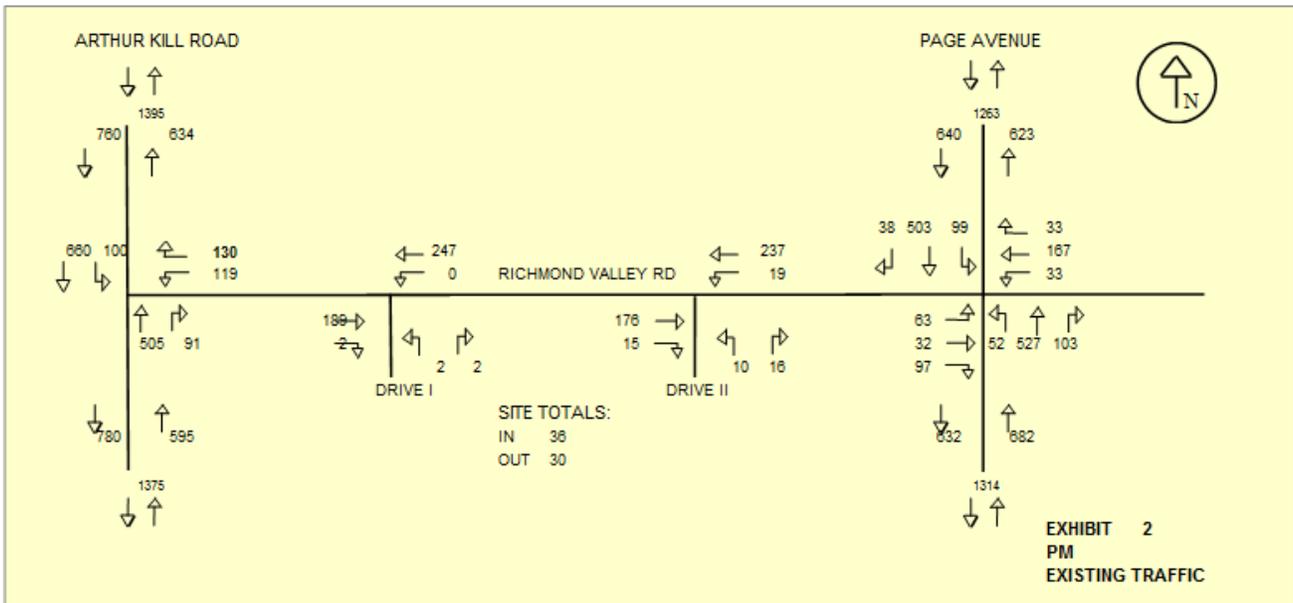
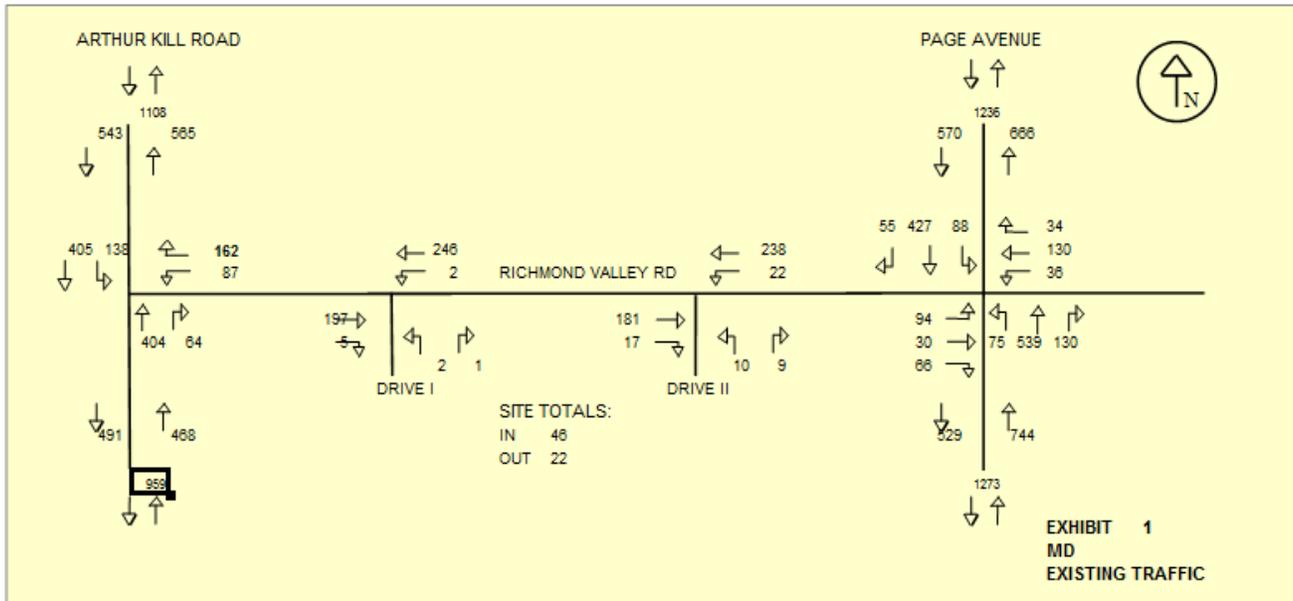
- No-Build Traffic Volumes

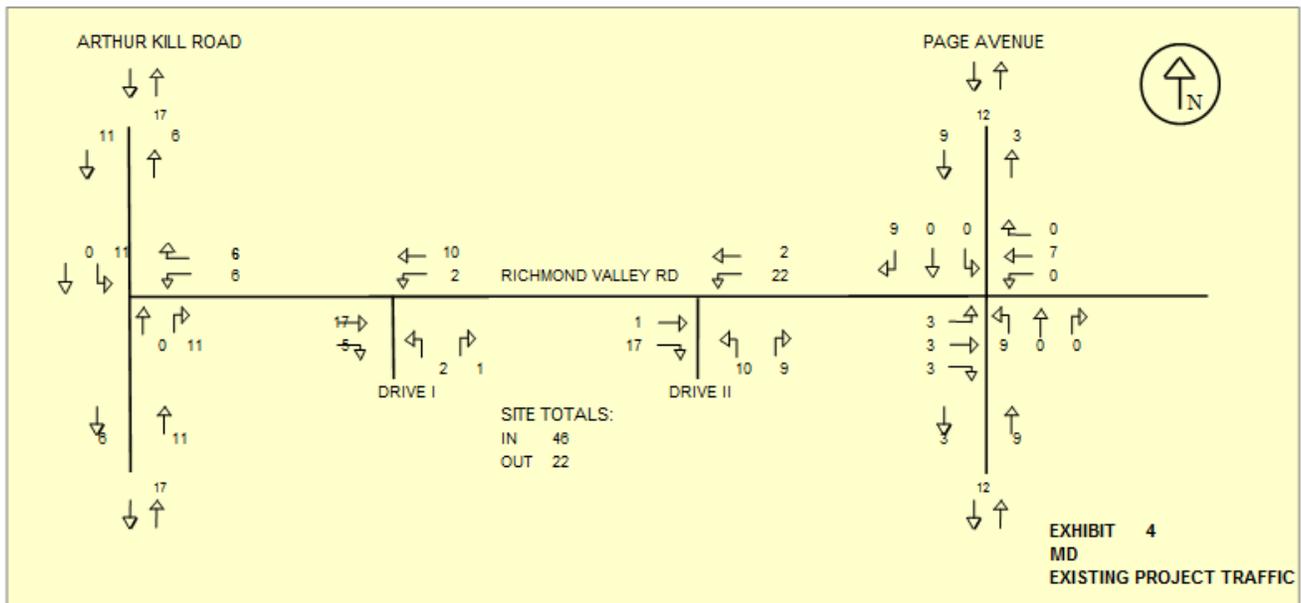
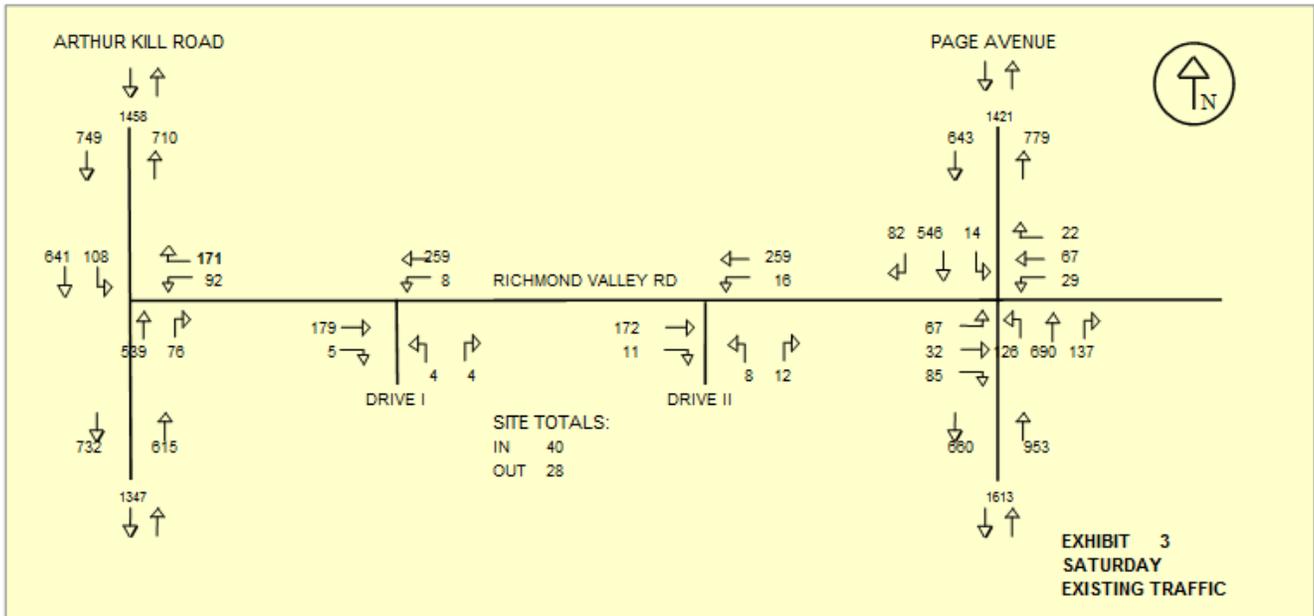
- Traffic Network Flow Diagrams

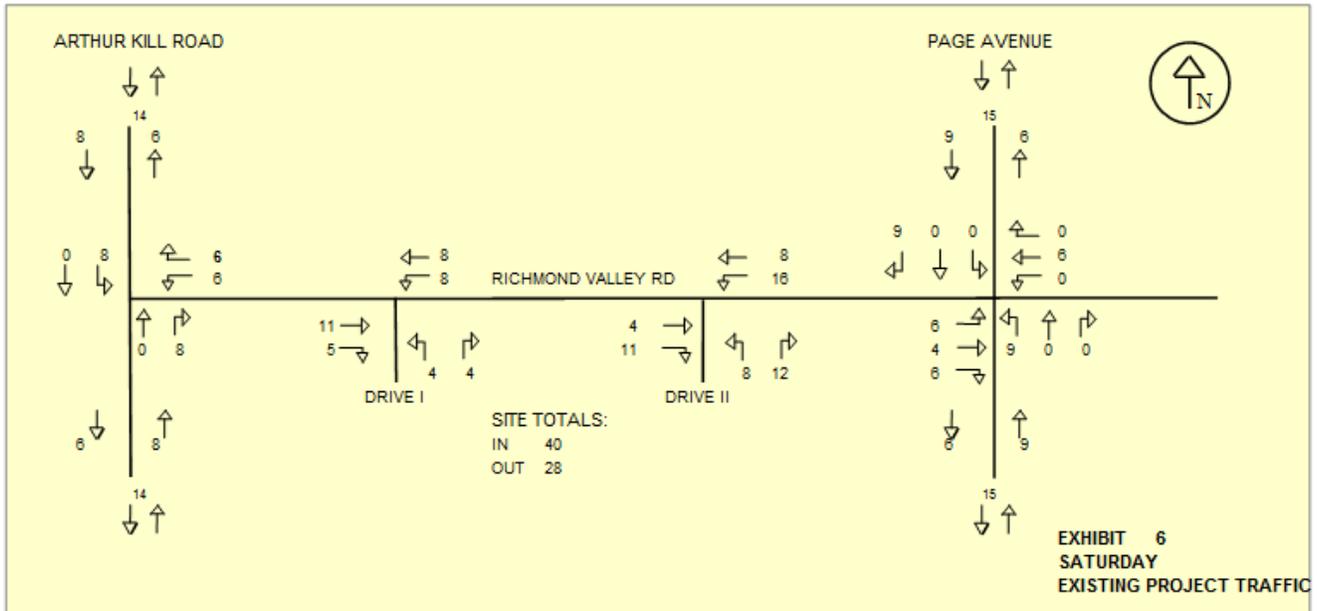
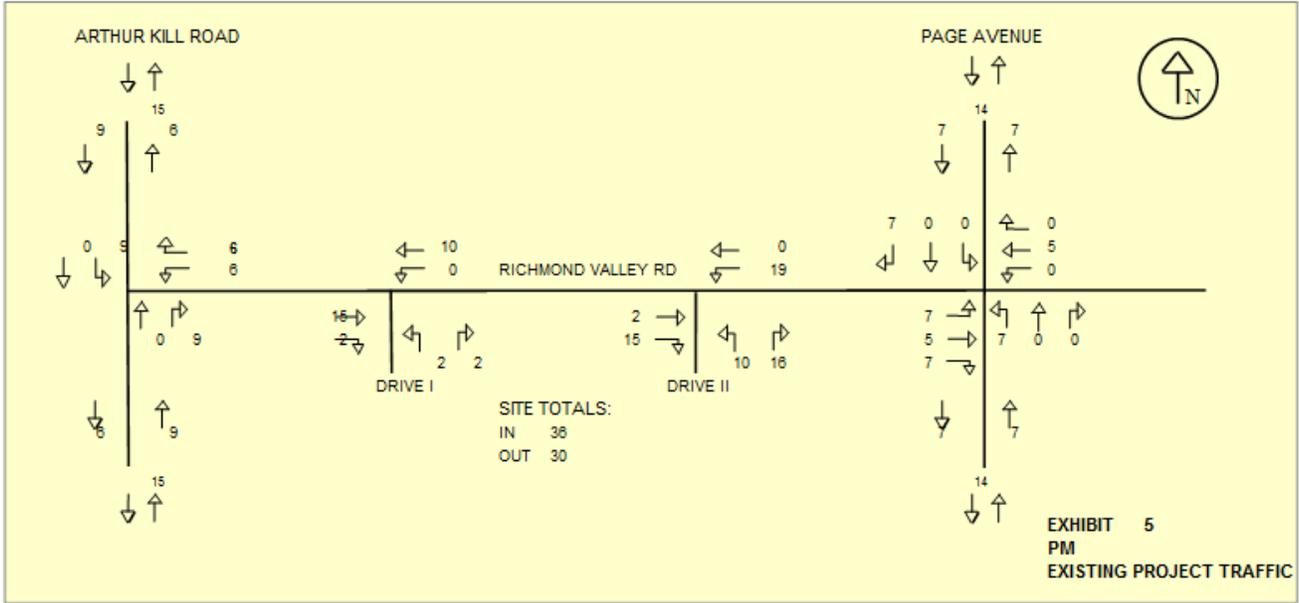
CHARLESTON FEIS  
NO BUILD TRAFFIC VOLUMES

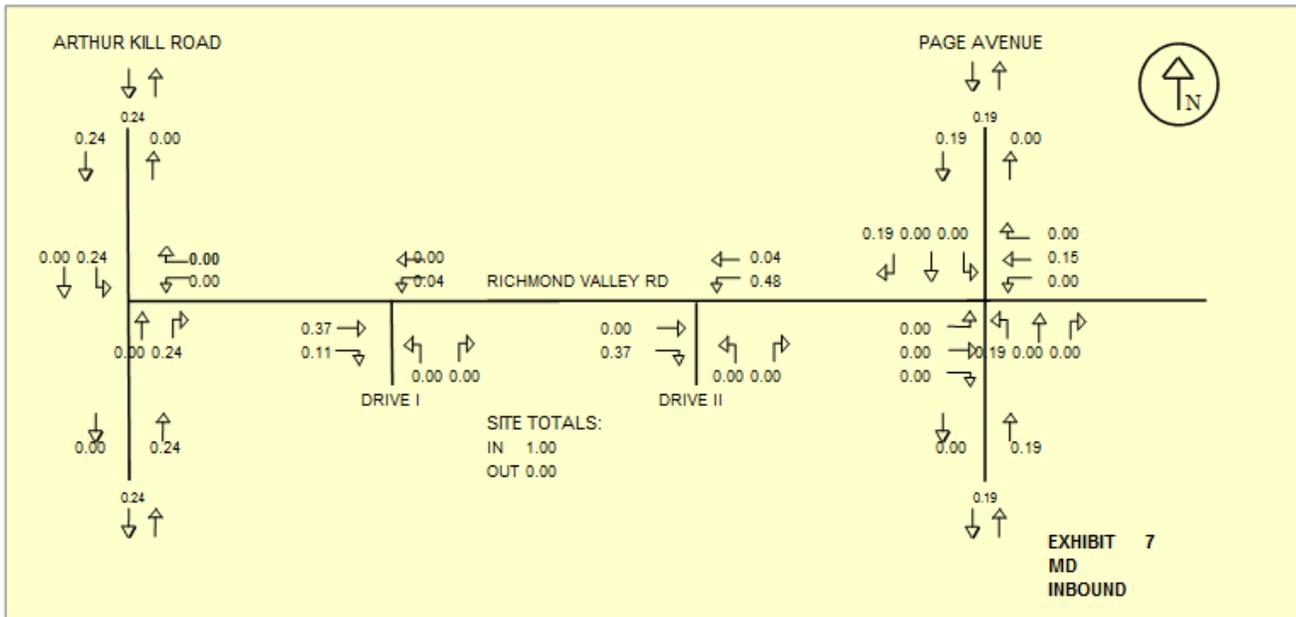
		2011			2015			2015 CHRLSTN			2015 CHRLSTN		
		CHRLSTN EXIST (1)			CHRLSTN NB (2)			NB INCREMENT (3)			SITE TRAFFIC (4)		
		MD	PM	SAT	MD	PM	SAT	MD	PM	SAT	MD	PM	SAT
RVR/ ARTHUR KILL RD	WBL	84	118	89	97	130	104	10	9	11	0	0	0
	WBR	157	128	168	185	149	197	22	18	24	0	0	0
	NBT	392	490	523	417	519	557	9	9	13	28	24	38
	NBR	62	88	74	77	101	90	13	9	13	0	0	0
	SBL	134	97	108	175	124	138	38	23	29	0	0	0
	SBT	393	641	622	416	675	658	7	8	11	23	23	31
RVR/ DRIVE 1	EBT	198	185	179	252	225	228	48	33	42	0	0	0
	EBR	0	0	0	0	0	0	0	0	0	0	0	0
	WBL	0	0	0	0	0	0	0	0	0	0	0	0
	WBT	241	242	255	282	279	301	31	27	38	0	0	0
	NBL	0	0	0	0	0	0	0	0	0	0	0	0
	NBR	0	0	0	0	0	0	0	0	0	0	0	0
RVR/ DRIVE 2	EBT	198	185	179	252	225	228	48	33	42	0	0	0
	EBR	0	0	0	0	0	0	0	0	0	0	0	0
	WBL	0	0	0	0	0	0	0	0	0	0	0	0
	WBT	241	242	255	282	279	301	31	27	38	0	0	0
	NBL	0	0	0	0	0	0	0	0	0	0	0	0
	NBR	0	0	0	0	0	0	0	0	0	0	0	0
RVR/ PAGE AVE	EBL	91	61	65	141	94	101	46	31	33	0	0	0
	EBT	29	31	25	63	44	45	33	12	19	0	0	0
	EBR	64	94	83	79	109	99	12	11	13	0	0	0
	WBL	35	32	28	38	33	29	2	0	0	0	0	0
	WBT	127	162	72	172	168	88	40	0	13	0	0	0
	WBR	33	32	21	53	51	50	19	18	28	0	0	0
	NBL	73	50	122	91	64	144	15	12	17	0	0	0
	NBT	523	512	670	551	540	707	7	8	10	26	24	38
	NBR	128	100	133	131	104	138	0	0	0	0	0	0
	SBL	85	98	14	103	118	37	15	18	22	0	0	0
	SBT	415	488	530	438	514	580	6	6	9	23	23	31
SBR	53	37	80	67	49	98	12	11	13	0	0	0	

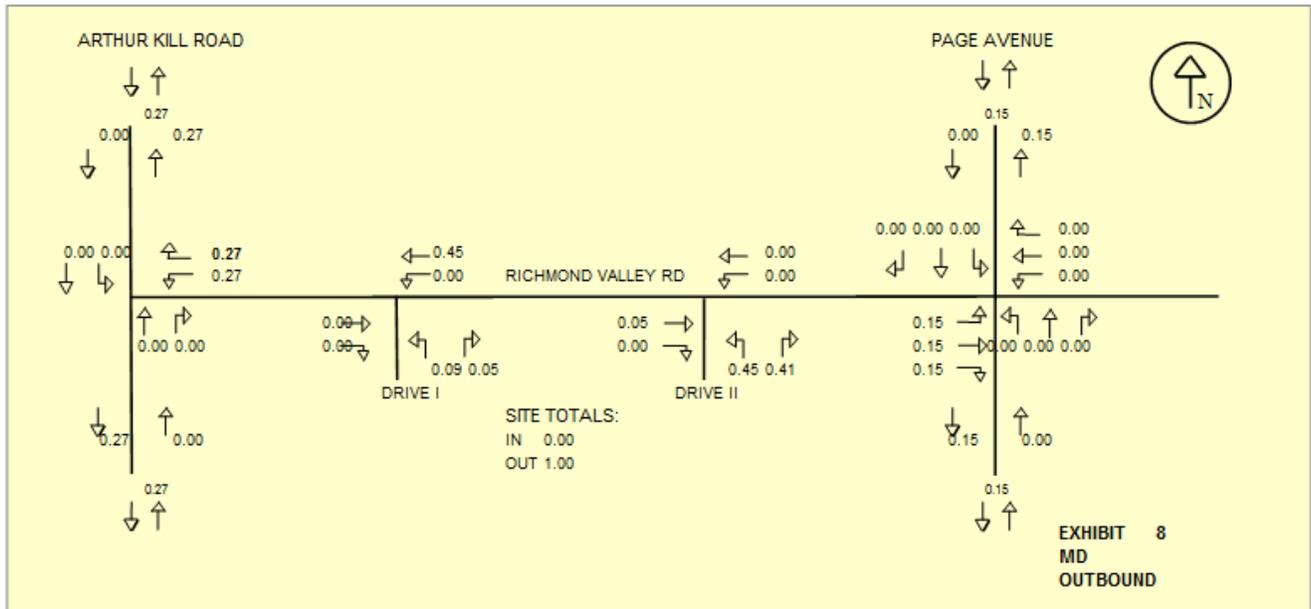
(1): FROM CHARLESTON FEIS 2011 EXISTING TRAFFIC VOLUMES EXHIBITS 2.13-3 THROUGH 2.13-5.  
 (2): FROM CHARLESTON FEIS 2015 NO BUILD TRAFFIC VOLUMES EXHIBITS 2.13-7 THROUGH 2.13-9.  
 (3): CALCULATED AS (2015 NB) – 1.04\*(2011 EXIST); INCLUDES ALL 2015 CHRLSTN NB PROJECTS.  
 (4): FROM CHARLESTON FEIS 2015 PROJECT TRAFFIC VOLUMES EXHIBITS 2.13-18 THROUGH 2.13-20.

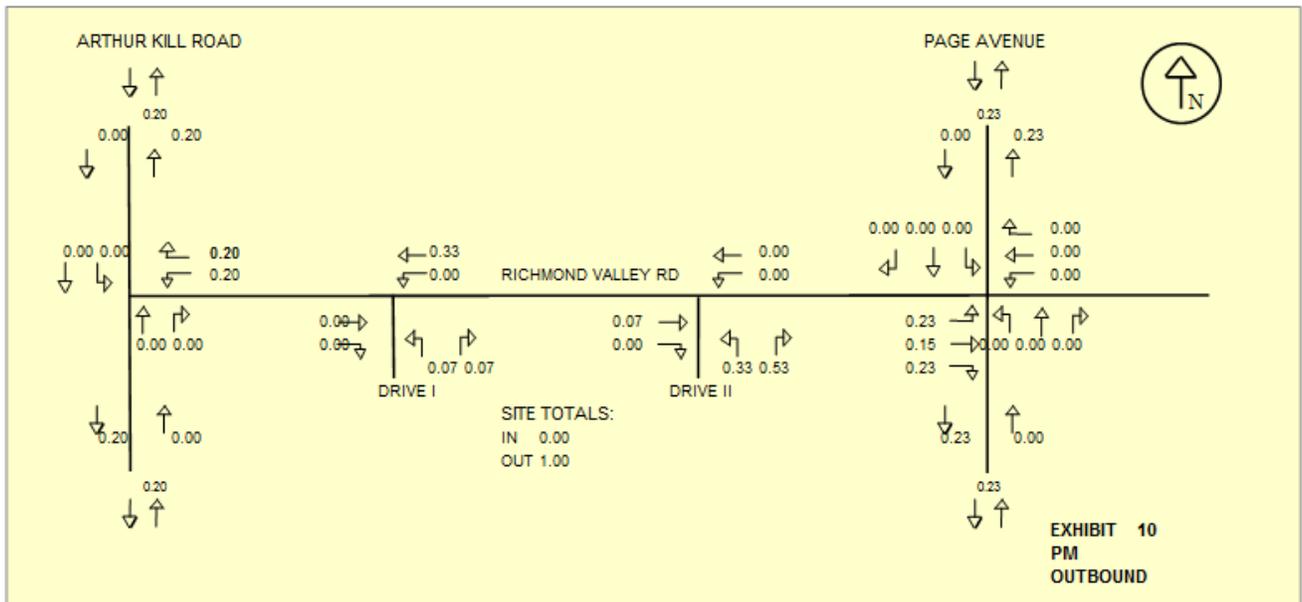
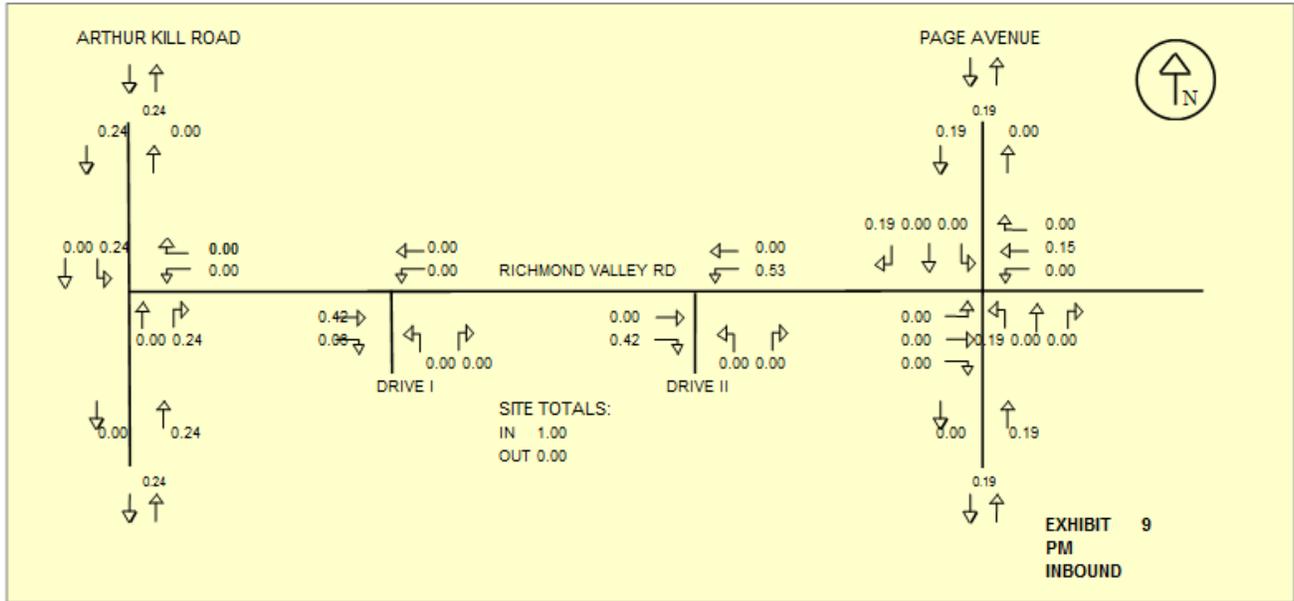


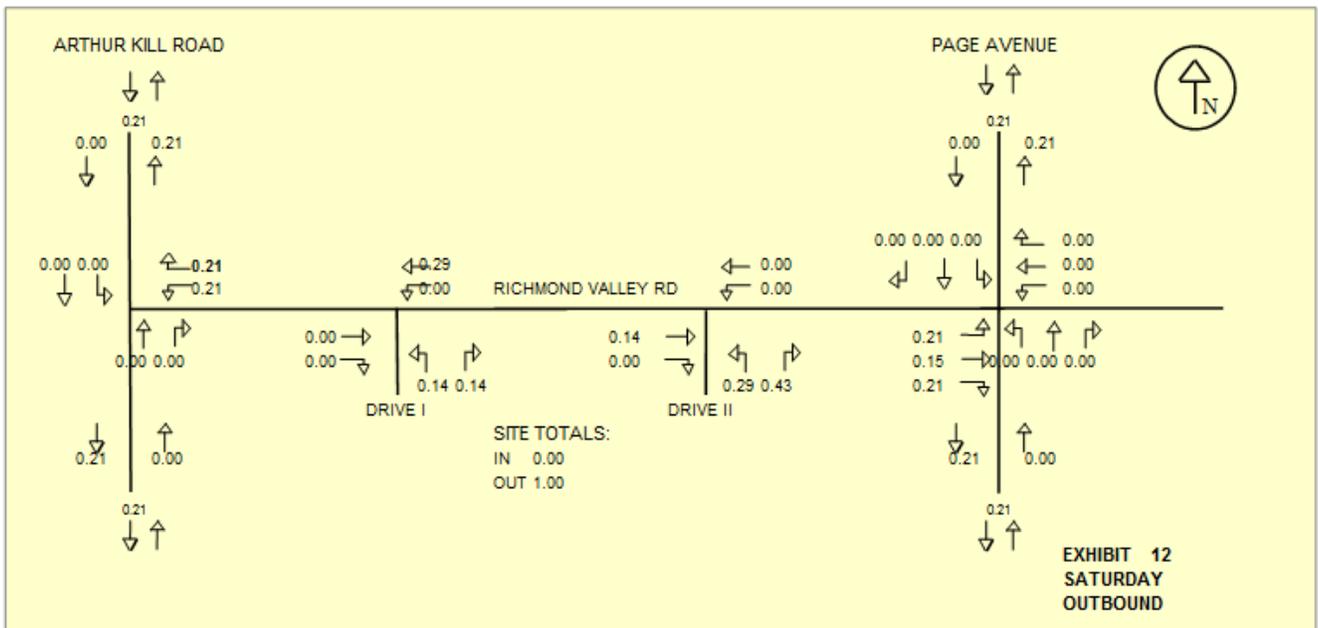
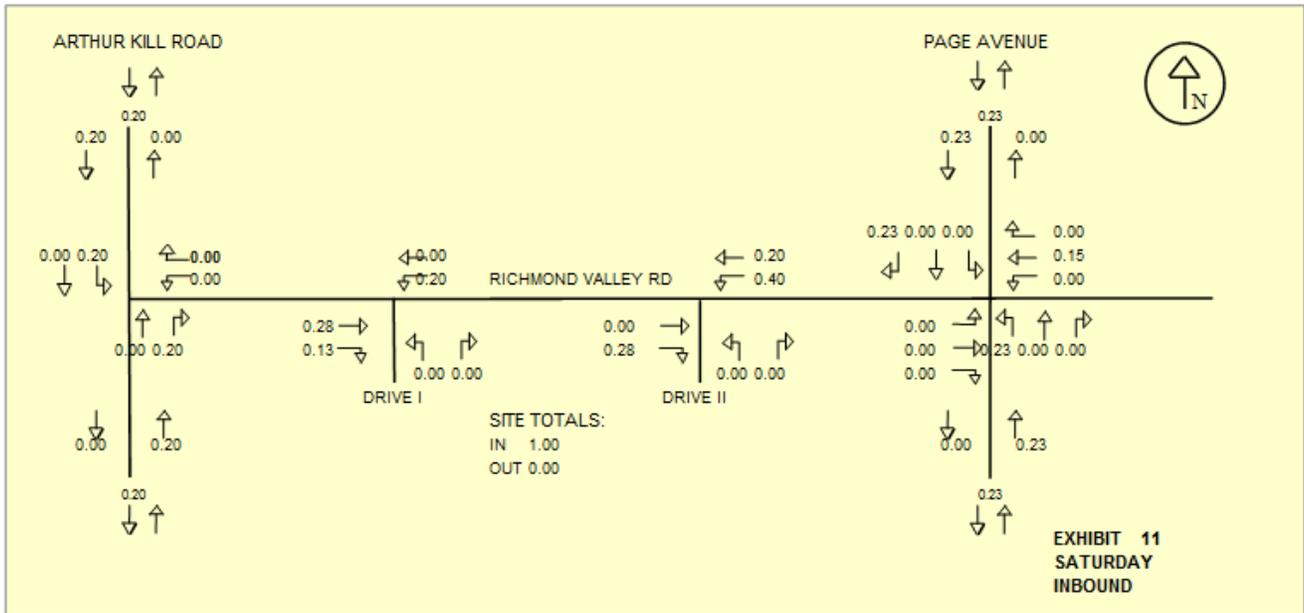


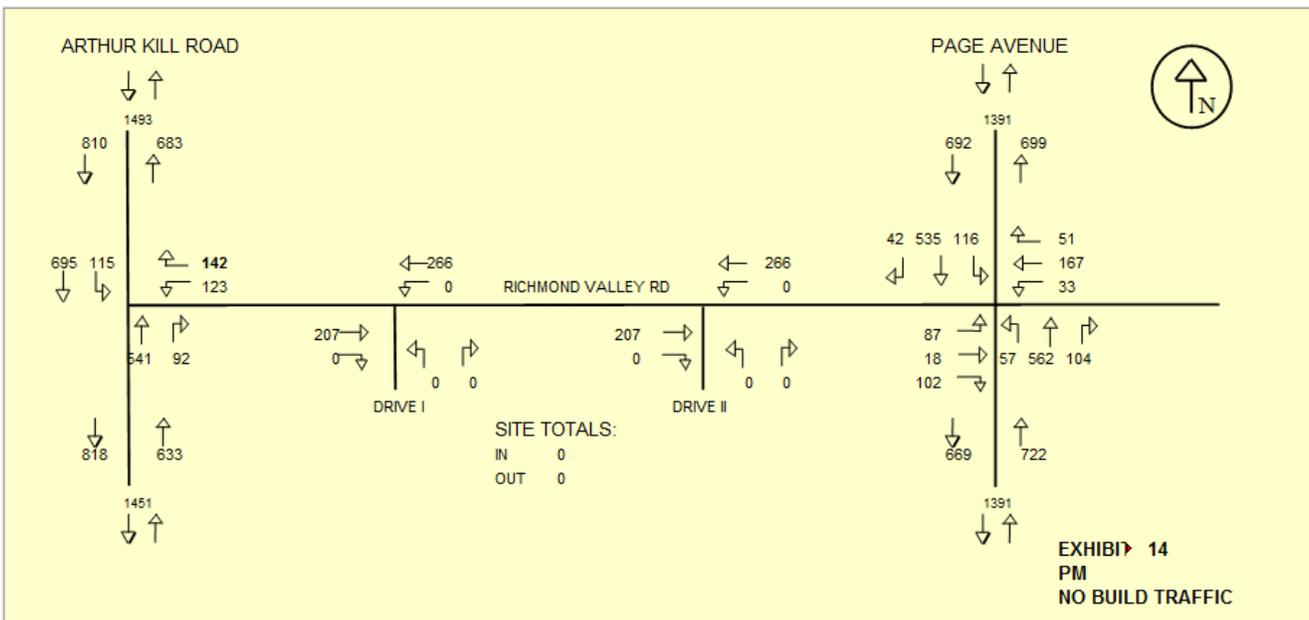
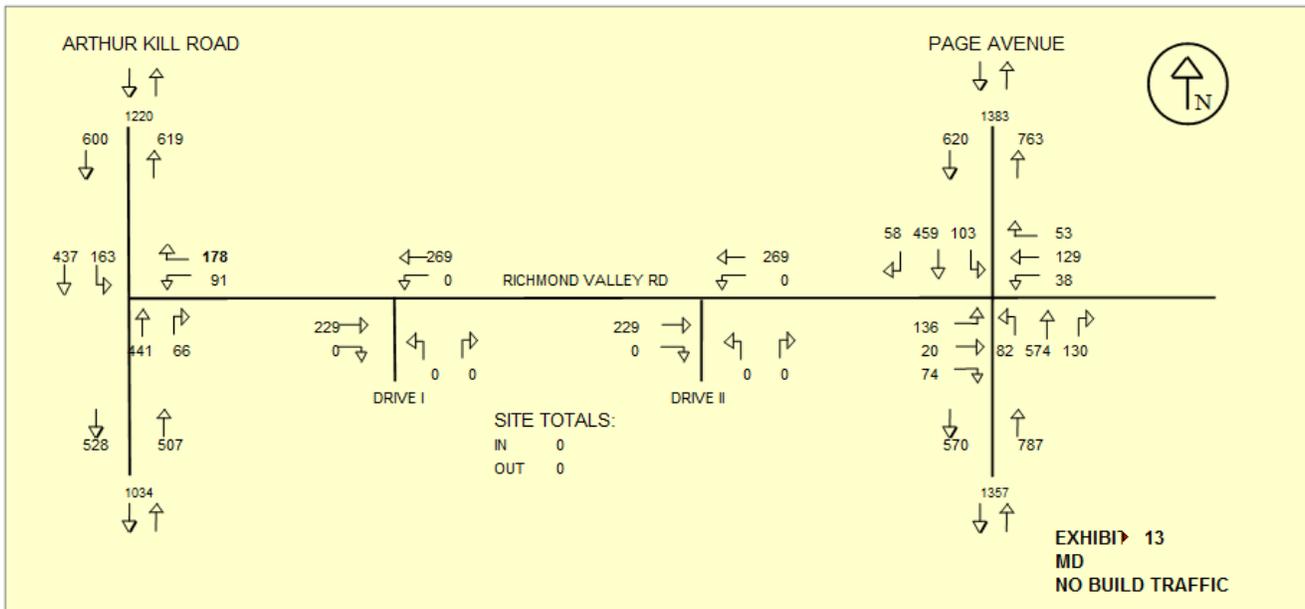


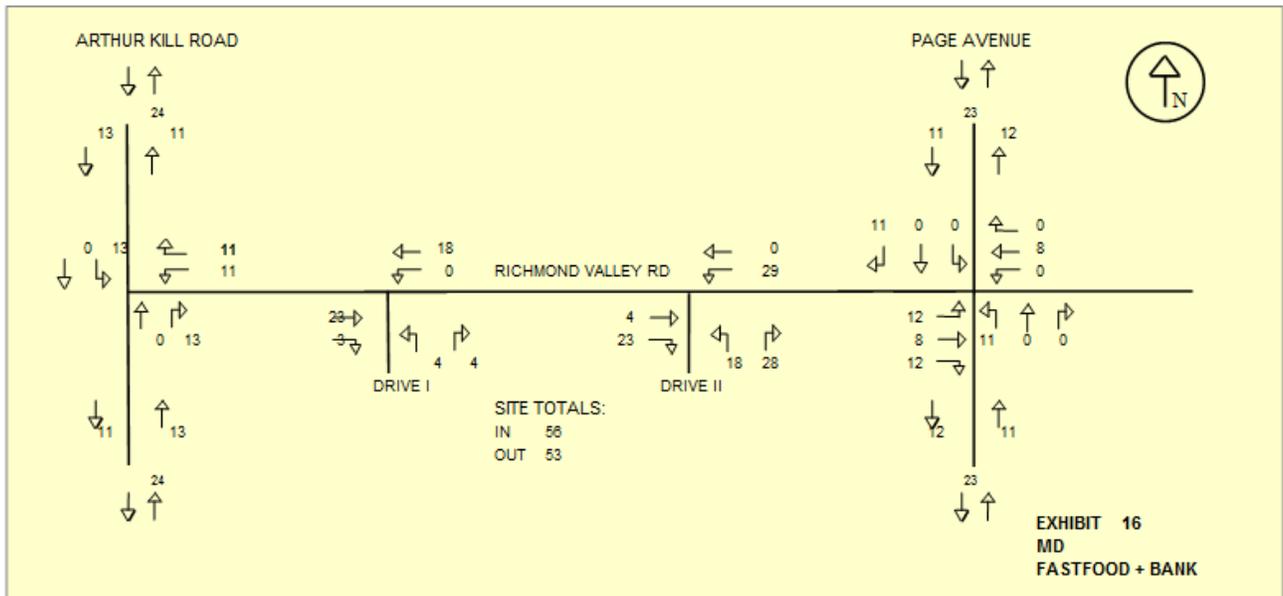
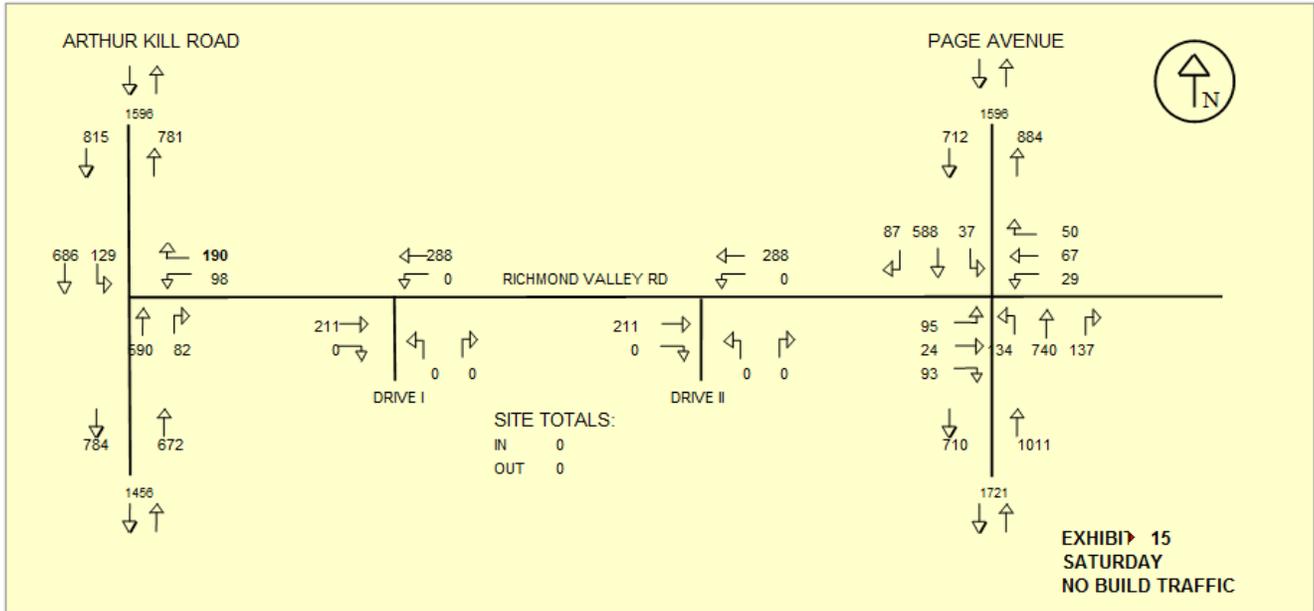


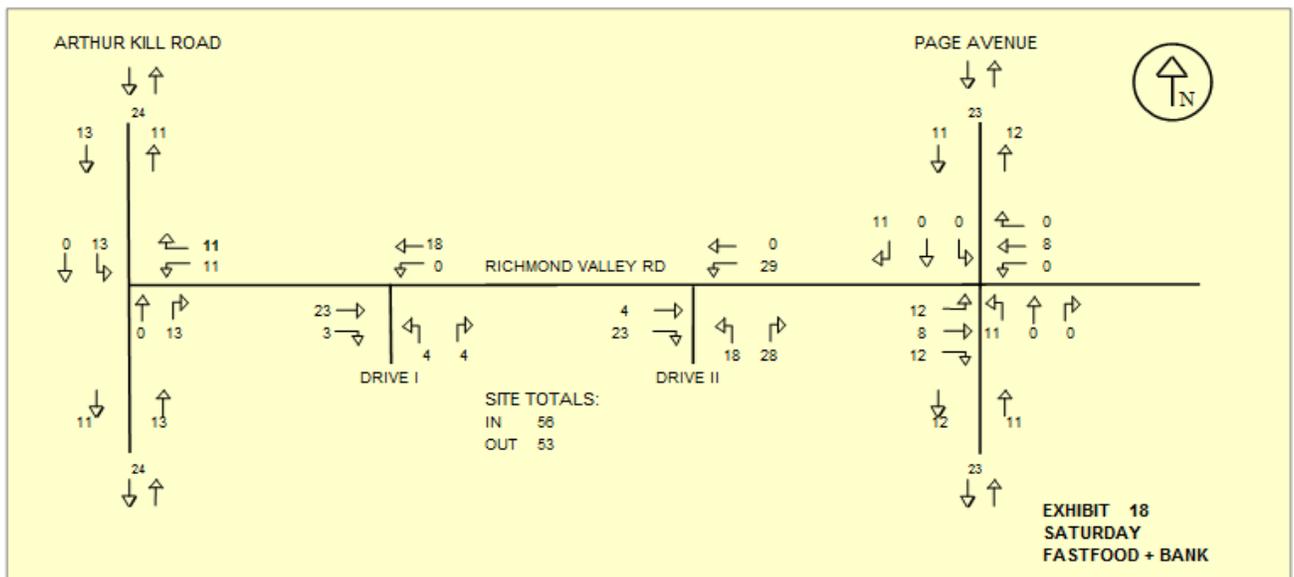
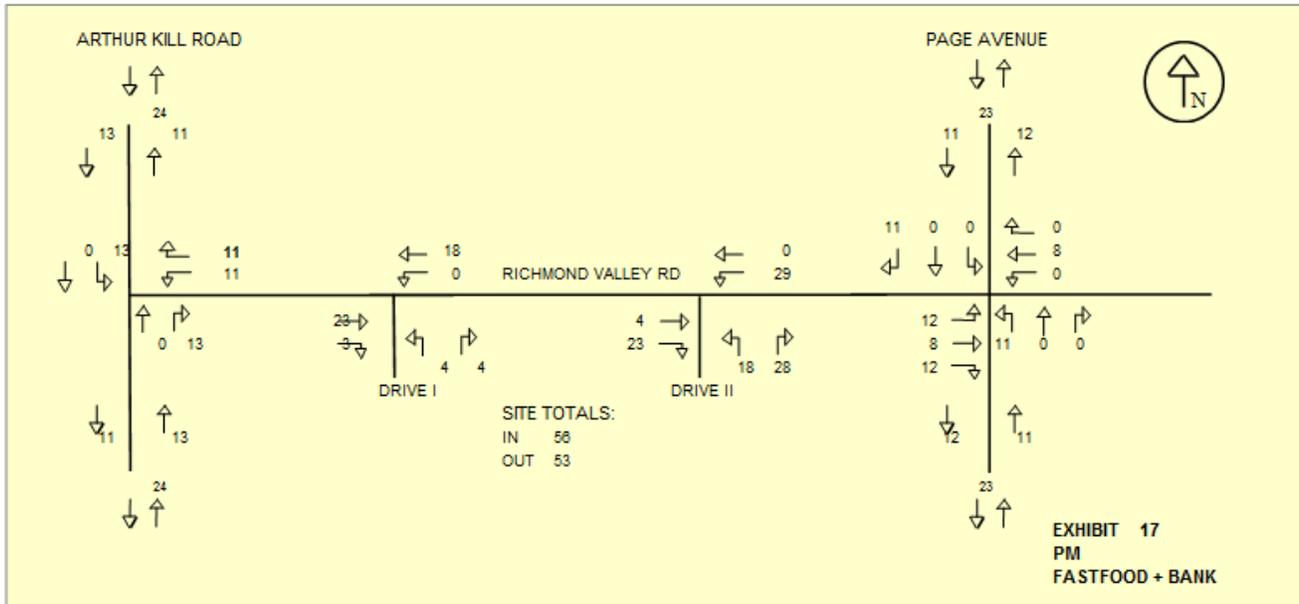


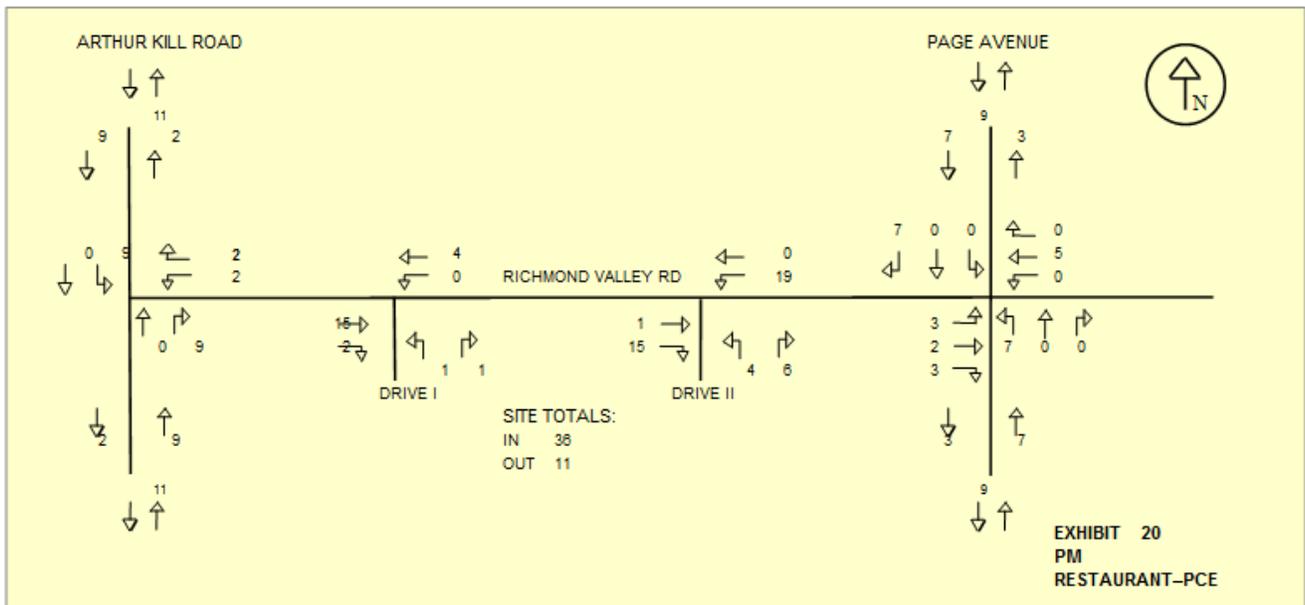
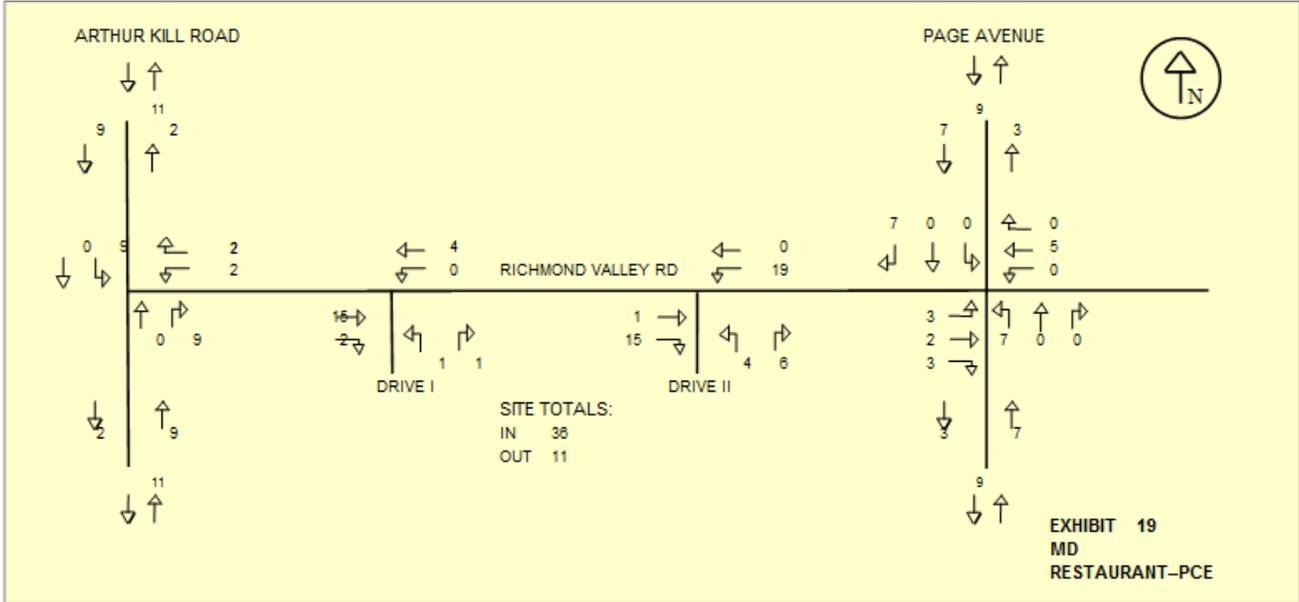


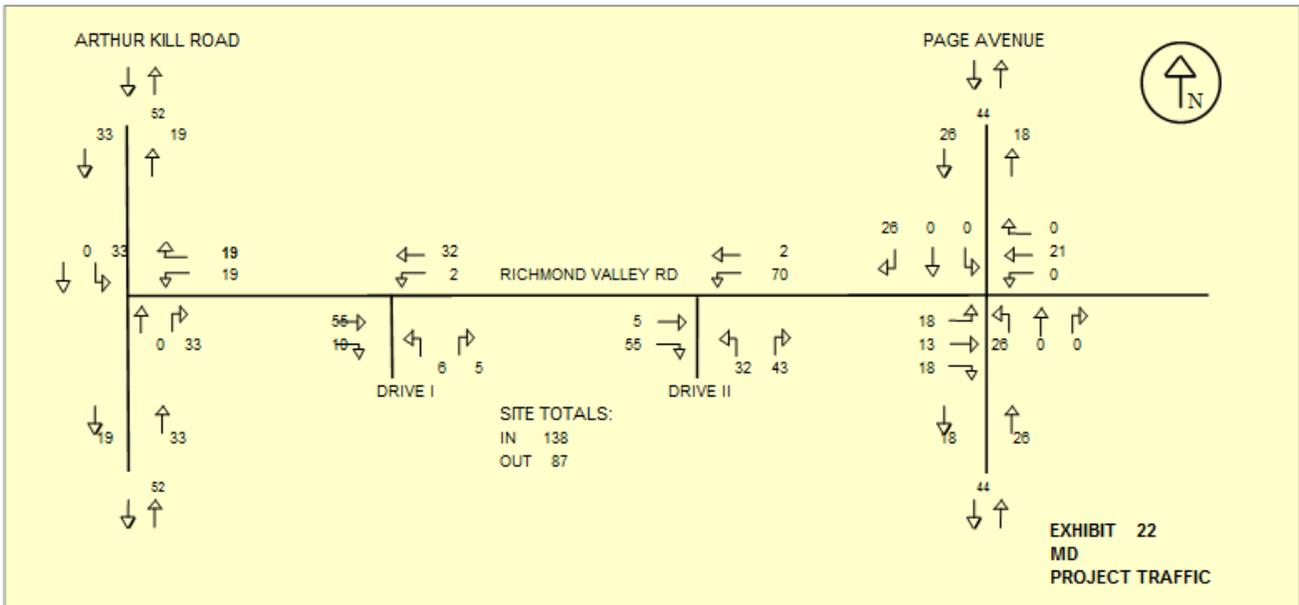
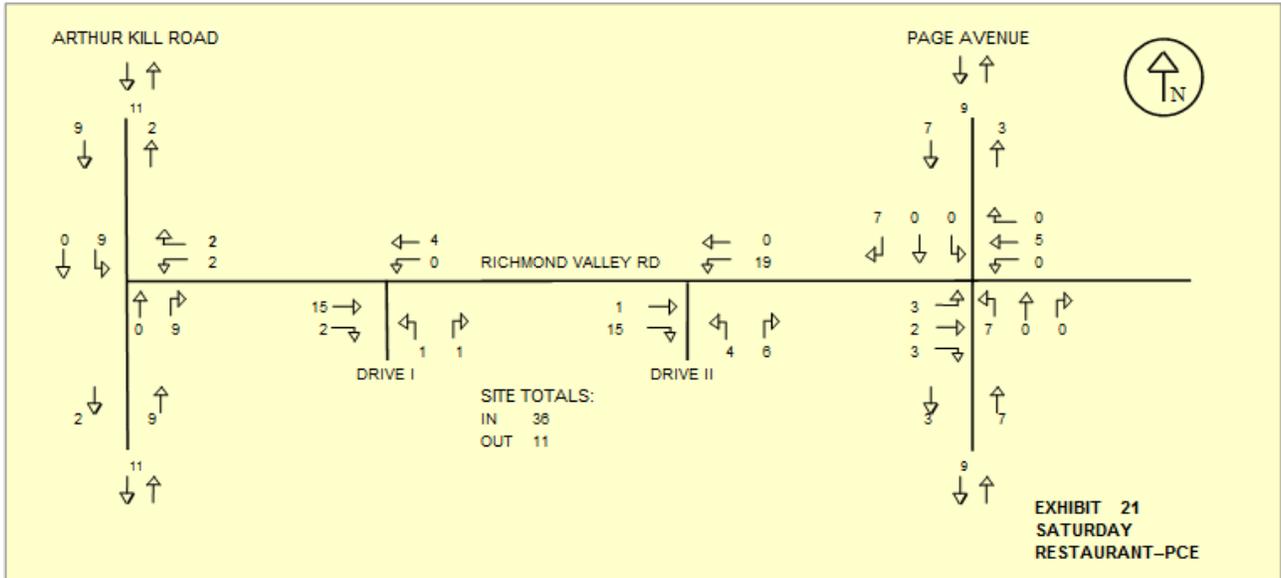


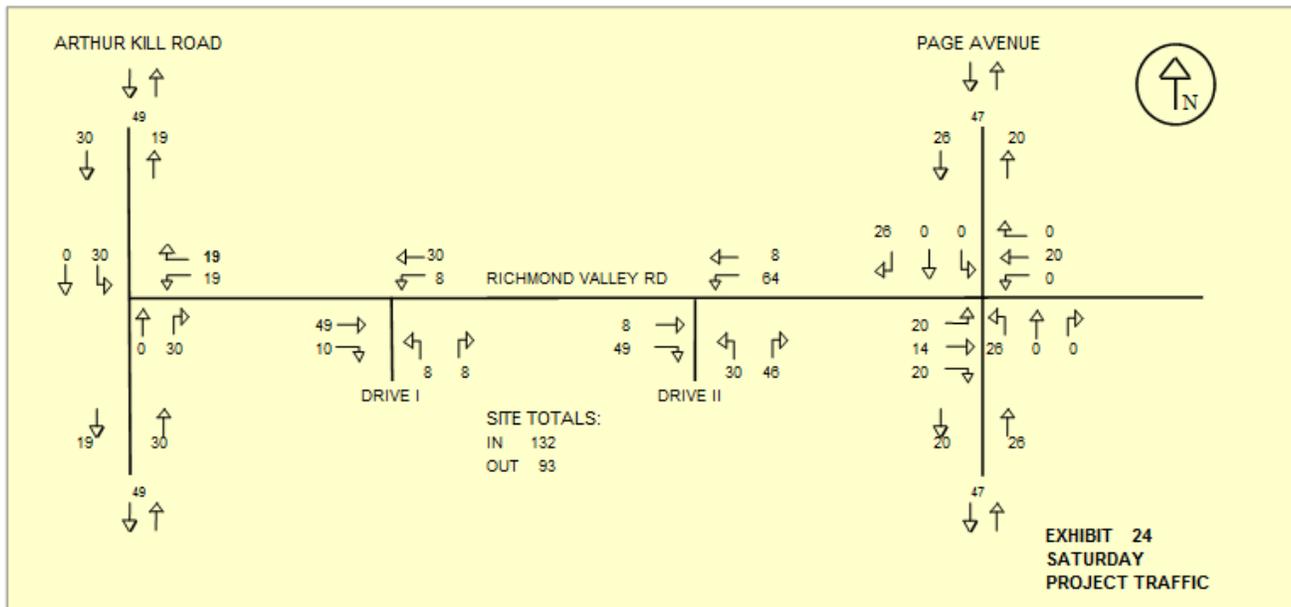
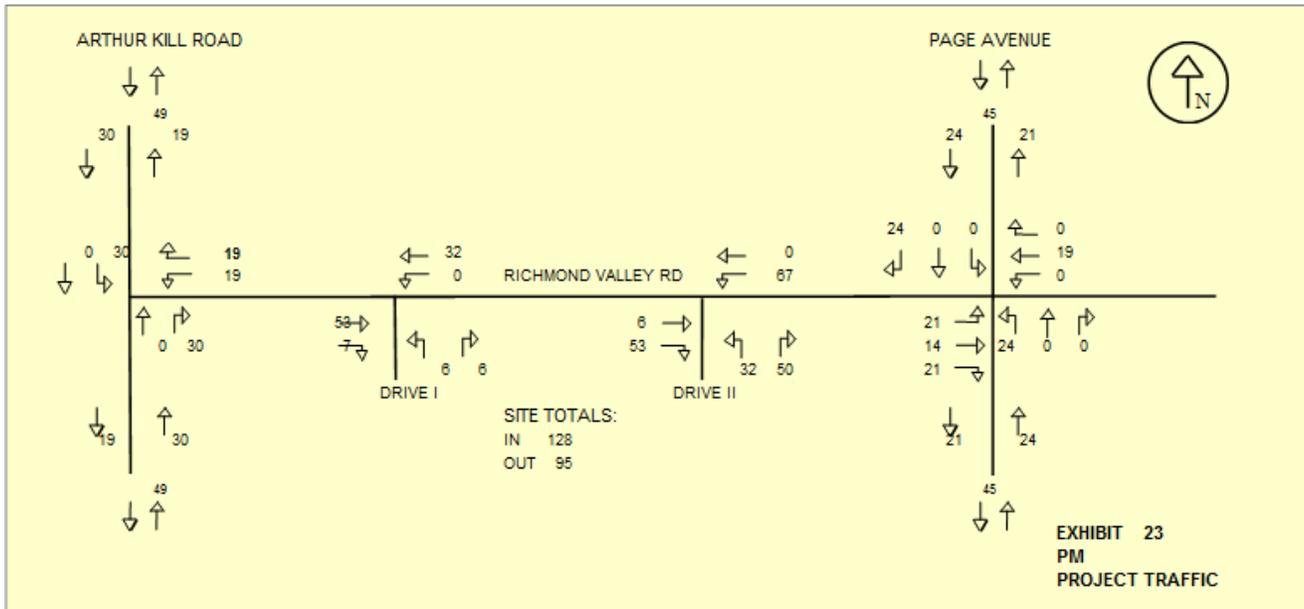


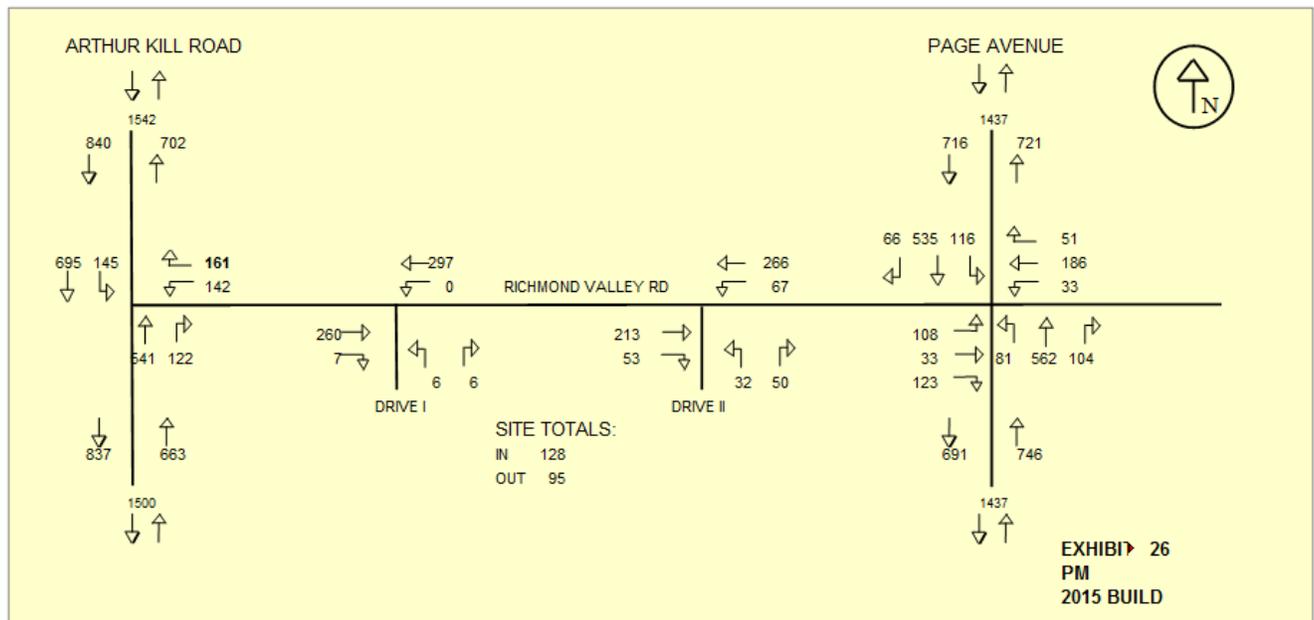
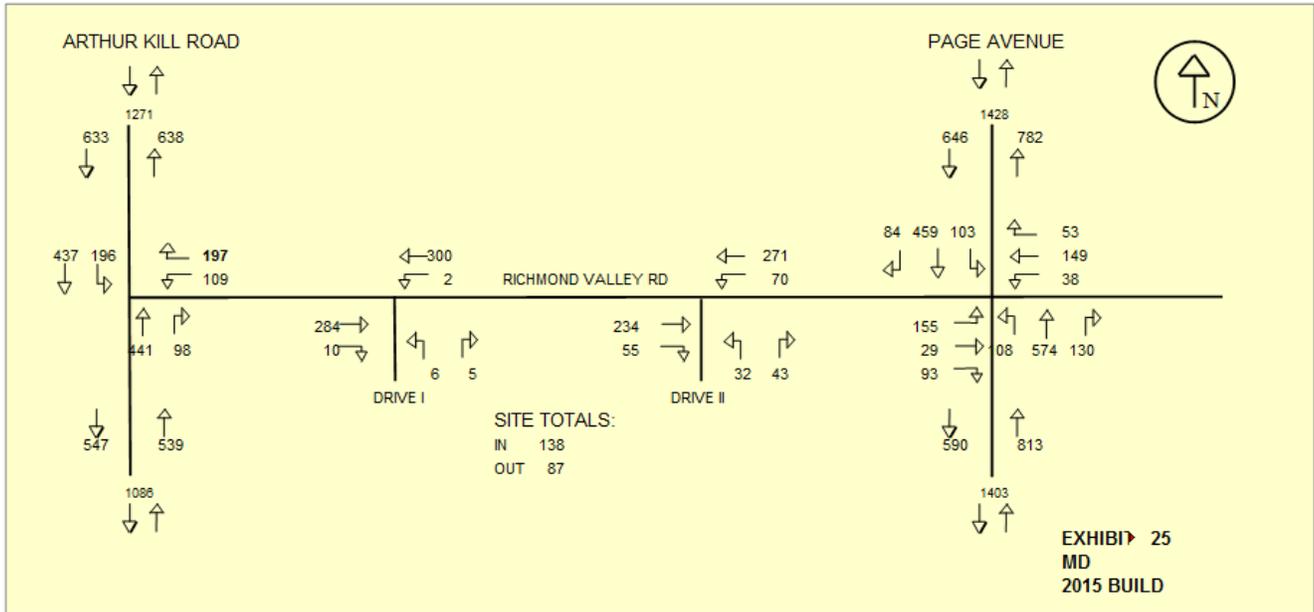


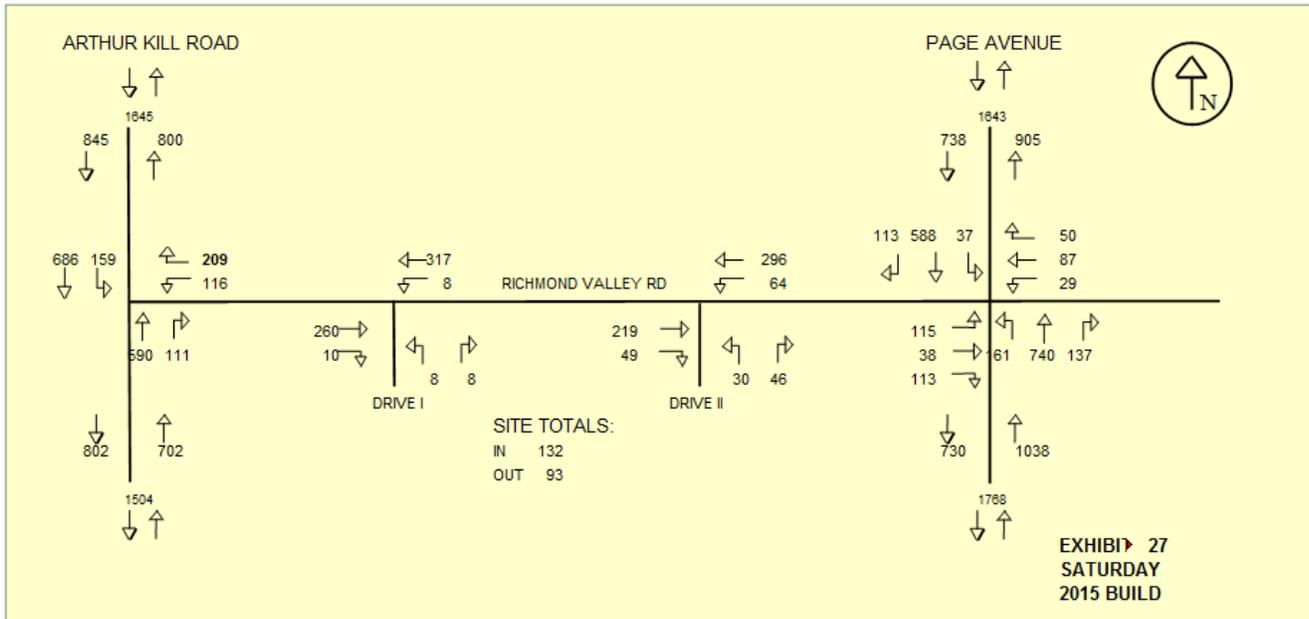












## Appendix D

### LPC Determination

## ENVIRONMENTAL REVIEW

**Project number:** DEPARTMENT OF CITY PLANNING / 12DCP080R  
**Project:**  
**Date received:** 6/11/2014

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**Properties with no Architectural or Archaeological significance:**

- 1) ADDRESS: 236 RICHMOND VALLEY ROAD, BBL: 5079710250
- 2) ADDRESS: 148 PAGE AVENUE, BBL: 5079710260
- 3) ADDRESS: 158 PAGE AVENUE, BBL: 5079710270
- 4) ADDRESS: 168 PAGE AVENUE, BBL: 5079710280

*Gina Santucci*

6/19/2014

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SIGNATURE  
Gina Santucci, Environmental Review Coordinator

DATE

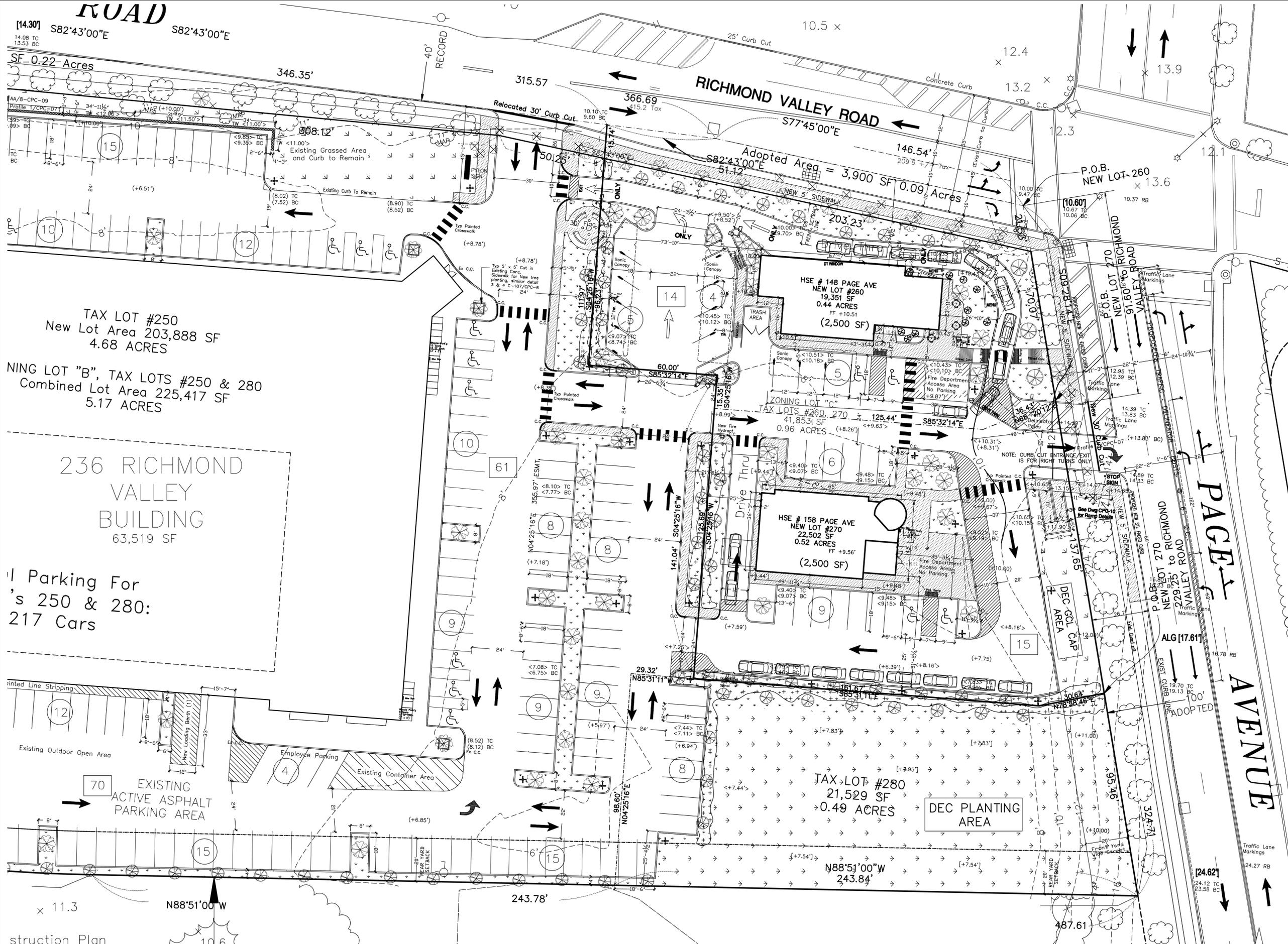
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# **APPENDIX E**

## **SITE PLANS**



# ROAD



TAX LOT #250  
New Lot Area 203,888 SF  
4.68 ACRES

NING LOT "B", TAX LOTS #250 & 280  
Combined Lot Area 225,417 SF  
5.17 ACRES

236 RICHMOND VALLEY BUILDING  
63,519 SF

11 Parking For  
's 250 & 280:  
217 Cars

Existing Outdoor Open Area  
Employee Parking  
Existing Container Area

TAX LOT #280  
21,529 SF  
0.49 ACRES

DEC PLANTING AREA

**SITE TAX LOT BLOW-UP PLAN**  
SCALE: 1" = 20'-0"

## REVISIONS

NO.	DESCRIPTION	DATE
8	As per CPC Discussions 8/1/2015	8/04/2015
9	As per CPC Discussions 8/6/2015	8/06/2015
10	As per CPC Comment Letter 9/12/2015	9/18/2015

**SITE NOTES:**

ALL METES AND BOUNDS INFORMATION SHOWN ON THIS SITE PLAN HAS BEEN TAKEN FROM LAND SURVEY PREPARED BY ROGERS SURVEYING, PLLC THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

SEE PAVING PLAN FOR ALL STREET, SIDEWALK AND CURB IMPROVEMENTS.

OWNERS OF ADJOINING PROPERTY TO BE NOTIFIED 5 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

PROPOSED CONSTRUCTION WILL NOT HAVE AN ADVERSE EFFECT ON ADJOINING PROPERTIES.

FIRE HYDRANT TO BE LOCATED WITHIN 250 FT. OF BUILDING ENTRANCE.

THE OWNER/BUILDER OF THE PROPERTY SHOWN ON THIS SITE PLAN HAS STATED THAT ALL WORK PERFORMED UNDER THIS APPLICATION WILL HAVE NO ADVERSE EFFECT ON ANY SURROUNDING PROPERTIES CONCERNING STORM WATER DRAINAGE. MOREOVER THE/HE WILL BE RESPONSIBLE TO MAKE CERTAIN THAT WHILE THE WORK IS BEING DONE THE SURROUNDING PROPERTY WILL BE PROTECTED FROM STORM WATER DRAINAGE.

ALL FINISHED GRADES SHOWN ON THE FINAL SURVEY OF THE REFERENCED PROPERTY SHALL CONFORM TO THE ELEVATIONS SHOWN AS PROPOSED GRADES ON THIS SITE PLAN.

POWERED CONCRETE CURB WALLS SHALL BE INSTALLED AT ALL LOCATIONS SHOWN ON THIS SITE IN ACCORDANCE WITH THE DETAILS OUTLINED ON THE GENERAL NOTE SHEET.

ALL AREA DRAINS AND YARD DRAINS TO BE INSTALLED AT ALL LOCATIONS SHOWN ON THIS SITE PLAN. ALL DRAINS, TOP FLANGES, ETC., SHALL BE B.S.A. OR MEA APPROVED TYPES.

AN APPROVED TYPE WATER METER SHALL BE INSTALLED FOR EACH DWELLING UNIT IN ACCORDANCE WITH ANY N.Y.C. AGENCY HAVING JURISDICTION.

NO GRADES SHALL CHANGE IN EXCESS OF 2.0' OF CUT OR FILL.

EXISTING TREES WITHIN AREA TO BE PAVED FOR SIDEWALKS SHALL NOT BE REMOVED UNTIL APPROVAL OF NYC PARKS DEPARTMENT / DEPARTMENT OF TRANSPORTATION OR ANY OTHER AGENCY HAVING JURISDICTION HAS PERMITTED THEIR REMOVAL.

- SITE PLAN LEGEND:**
- +8.00' EXISTING SPOT ELEVATION (RELOCATED)
  - (00.00) EXISTING GRADES
  - (00.00) PROPOSED GRADES
  - (00.00) LEGAL GRADES
  - 0.00' EXISTING CONTOUR LINES
  - 0.00' NEW CONTOUR LINES
  - - - - - RELOCATED CONTOUR LINES
  - (X) EXISTING TREE TO REMAIN
  - (X) EXISTING TREE TO BE REMOVED
  - (M) NEW 5" MAPLE TREE TO BE PLANTED
  - (C) NEW 3" CHERRY TREE TO BE PLANTED
  - (N) NEW TREE TO BE PLANTED IN EXIST SIDEWALK
  - (S) NEW 4" HIGH LOW-LYING SHRUBBERY AS PER DR 37-30
  - (W) WIDENING LINE
  - (M) METAL BOUNDARY LINE
  - (S) SETBACK LINE
  - (P) PROPERTY LINE
  - (A) ACCESS CASSEMENT
  - (R) NEW RETAINING WALL
  - (F) EXISTING FENCE TO REMAIN
  - (X) EXISTING FENCE TO BE REMOVED
  - (F.F.E.) FINISHED FIRST FLOOR ELEVATION
  - (C.F.E.) CELLAR FLOOR ELEVATION
  - (X) PROPOSED GRADE (SPOT ELEVATION)
  - (+) NEW 4 HEAD PARKING LOT LIGHT FIXTURE (450 Watt per Head)
- NOTE:**
- PAVING PLAN, SANITARY AND STORM WATER DISPOSAL ENGINEERING SHALL BE PROVIDED BY OTHERS.
- BASED ON SURVEY PROVIDED BY OWNERS SURVEYOR: Rogers Surveying PLLC SURVEY No.: 33878 DATES: 02/07/2012

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IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF THE LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY.

IF AN ITEM BEARING THE ARCHITECTURAL SEAL OF THE LICENSED ARCHITECT IS ALTERED, THE ALTERING ARCHITECT SHALL AFFIX TO HIS ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Tamborra Architecture Construction, P.C.  
Architecture, Design Build, Construction Management  
236 Richmond Valley Road, Staten Island, NY 10309  
917-626-5408

PROJECT: 236 RICHMOND VALLEY ROAD  
148 PAGE AVENUE  
158 PAGE AVENUE  
STATEN ISLAND, NY 10309  
BLOCK: 7971  
TAX LOTS: 240, 250, 260, 270, 280

DRAWING TITLE:  
SITE PLAN ZONING LOT #3  
PARTIAL ZONING LOT #2

SEAL & SIGNATURE: DATE: 01/24/2012  
PROJECT No.: 0124/2012  
DRAWING BY:  
CHK BY: N.Tamborra  
DWG No.: CPC-03.10  
CAD File No.: qc-1.dwg 3 of 11