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**B00080-9**

**SI/RAR Scoping Plan  
Phase I Environmental Site Assessment,  
Amadori Project Site Property,  
City of Lackawanna,  
Erie County, New York**

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**May 14, 1998**

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## EXECUTIVE SUMMARY

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A Site Investigation/Remedial Alternatives Report (SI/RAR) is being conducted for the City of Lackawanna at the Amadori Project Site under a grant from the New York State Department of Environmental Conservation (NYSDEC) pursuant to the 1996 Clean Water/Clean Air Bond Act. The scope is being prepared in accordance with the NYSDEC Environmental Restoration Projects Program Policy. Pre-investigation SI/RAR activities were directed at assembling and evaluating existing data, describing the current site conditions, and for planning the SI/RAR scope. A Phase I Environmental Site Assessment (ESA) was completed for these purposes by Panamerican Environmental, Inc. (PEI) as part of the Scoping Plan for the property located at 2560 Hamburg Turnpike (SBL# 141.20-1-2.1) in the City of Lackawanna, Erie County, New York. Performed in conjunction with URS Greiner, Inc., the ESA was conducted in accordance with the scope of work provided with the proposal dated February 1998. Activities included review of local records, site inspections, interviews with city personnel and long-time residents, and local government officials as well as a government records review. These tasks were conducted between April 4 and May 5, 1998. In addition, a preliminary list of remediation goals and project schedule is included for review. Both the list of goals and the schedule will be revised and finalized based on comments from the City of Lackawanna and NYSDEC.

Information identified by PEI suggests some issues of environmental interest exist near or on the subject property. These issues include the fact that the property was used as a construction equipment/material storage and construction/demolition debris disposal yard for approximately 25 years. Prior to that time the property was used for residential housing (row housing) and recreational purposes. A number of debris and/or material storage piles are scattered at various locations within the property area. These piles include concrete, wood, various sized plastic and steel piping, prefabricated concrete storm sewers and basins, tires, railroad ties, telephone poles, "jersey barriers," and various other debris/materials. In addition, a few rusted, crushed and empty 55-gallon drums, three full drums, and two small metal storage tanks on skids (empty and labeled as water tanks) were located on the property. Samples of these materials were not collected as part of this ESA and visual observations alone could not verify every type of material located on this property. With the exception of one small area along the fence line with the Sewer Authority property, no visible evidence of stressed vegetation was observed. Portions of concrete footings most likely associated with the previous site structures were located. Visual observations also indicated that surface disturbance has occurred at various locations, most likely associated with construction company activities and previous recreational use.

In general, however, property and records review uncovered no evidence that the property was used for any significant treatment, storage or disposal of hazardous waste, chemicals or substances. This property appears to have been used originally for residential purposes followed by use for recreational as well as equipment and materials storage.

The property currently is a relatively flat vacant parcel, approximately 8.4 acres in size. The northwest end of the property is dominated by the remnants of a fenced-in equipment storage/lay down area and contains the majority of the material piles remaining on the site. Two full 55-gallon drums are located within the northwest corner of this area. The northeast area of the property contains numerous large dimension concrete sewer conduits and basins scattered over the surface. A few crushed and empty 55-gallon drums are also found in this area. The

Buffalo Brake Beam Company is immediately adjacent to this portion of the property to the northwest.

Open meadow containing little to no surface materials characterize the east and east central portion of the property. Based on a review of historical aerial photographs, this area was the previous location of a ballfield used by the city during the 1960s and 1970s. Two parallel stands of mature trees are located along the north and south sides of the site running east-west. These appear to have been associated with the residential row housing and First and Second Streets which previously existed between these homes. At present, a large debris pile containing numerous tires, wood, old automobile gas tanks, and assorted other materials and trash dominate the south central portion of the site within the row of trees. The South Buffalo Railway and Smokes Creek are adjacent to the southern portion of the property. The property is bermed along the southern property boarder. Large railroad ties, telephone poles, and large wooden and concrete slabs were observed to be within the bermed area as well as along the southern portion of the property. In addition, concrete "jersey barriers" are stored within the southwestern and west central portion of the property. "Jersey barriers" are also located along the northeast corner of the property.

Adjacent properties include the aforementioned light industry and residential areas.



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## 1.0 INTRODUCTION

### 1.1 INTRODUCTION AND PURPOSE

The City of Lackawanna, New York, owns the property referred to as the former Amadori Project Site located at 2560 Hamburg Turnpike. Under a 1996 Clean Water/Clean Air Bond Act grant, the City has retained URS Greiner Consultants, Inc. (URSG) and their subconsultant, Panamerican Environmental, Inc. (PEI), to conduct a Site Investigation/Remedial Alternatives Report (SI/RAR) on the property. The SI/RAR will provide the City and the Lackawanna Economic Development Zone with information necessary to select a remedial action, if required, necessary for the re-development of the property.

Prior to performing the detailed scope of work, a scoping of the SI/RAR is required and summarized in this Scoping Plan. PEI conducted a Phase I ESA as part of the initial project scoping process and in accordance with the requirements outlined in the February 1998 proposal.

The purpose of this ESA was to assemble and evaluate existing data, describe the current site conditions, and provide information to refine the detailed SI/RAR scope of work. A list of remedial goals and data needs are included and are based on information obtained during the Phase I ESA.

### 1.2 SCOPE

The scope of work and services for this ESA were performed in accordance with American Society for Testing and Materials (ASTM) Standards E-1527-97, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." The scope of work performed for this evaluation includes:

- observation of current land-use within 0.5 mile of the site;
- identification of known environmental problems within 1 mile of the site;
- review of information regarding past uses of the site and adjacent properties;
- walkover reconnaissance of the property; and
- review of records at federal, state, and local agencies.

To conduct tasks related to environmental database searches, PEI identified, obtained and reviewed local records to assess whether the property has, or adjacent properties have, posed any environmental hazard in the past, or currently pose such a threat. An environmental database report is included in the appendices and is summarized in Section 5.

Phase I property reconnaissance tasks were completed by Mr. Peter J. Gorton of PEI and are summarized in Section 1.3. As part of this process, research was also conducted at City offices and the City Library, and interviews were conducted with local residents and industry representatives to obtain information on the property. Services provided included:

- acquisition and review of aerial photographs of the property and adjacent land to assess property uses;
- acquisition and review of available City and local records and documents regarding the site and adjacent land;

- interview of long-time area residents as well as various local government agency representatives to identify information about the property or additional areas of concern.

The results of these efforts are summarized throughout the report.

### **1.3 SITE RECONNAISSANCE**

A site reconnaissance was made on April 7 and 8, 1998 to inspect physical features and make general observations regarding the property and the vicinity. The site visit was conducted by Mr. Peter J. Gorton, MPH, CHCM. The following tasks were completed:

- visual inspection of the property and surrounding properties was conducted to identify potential environmental impacts existing on the property or from adjacent areas;
- various site features were photographed;
- visual surface observations were made to identify any evidence of spills, such as stained soil or vegetative stress;
- a survey of adjacent properties was conducted.

The results of the reconnaissance are presented in the site description below as well as other sections of the report. A photographic record is included in Appendix D. A copy of the field log book and notes is contained in Appendix F.

## **2.0 ASSET INFORMATION AND DESCRIPTION**

Pertinent asset information includes:

Property Name:	Amadori Project Site, SBL# 141.20-1-2.1
Property Address:	2560 Hamburg Turnpike, Lackawanna, New York
Property Owner:	City of Lackawanna
Property Contact:	Mr. Drew B. Shapiro City of Lackawanna Economic Development Zone Director

The legal description for the property is:

part of lot number twenty-two, township ten, range eight, of the Buffalo Creek Indian Reservation.

## **3.0 SITE DESCRIPTION**

### **3.1 LOCATION AND CURRENT USE**

With a formal address of 2560 Hamburg Turnpike in the City of Lackawanna, Erie County, New York, the property is a vacant, irregularly-shaped lot located east of Hamburg Turnpike, on A

Street and consists of approximately 8.4 acres. The property currently contains various piles of soil/debris and abandoned, old construction materials and demolition waste.

### 3.2 GENERAL PROPERTY AND AREA FEATURES

The immediate property vicinity and the surrounding area consists primarily of mixed residential and commercial/industrial uses, and has been designated by the City as a light industrial area. The terrain is generally flat. The ground surface has been re-graded slightly to accommodate the property's past use for residential and recreational activities and equipment storage. Current vegetation consists of grasses, light underbrush, sparse mature trees, and two sets of two rows of parallel trees running east-west along both the southern and northern areas of the property (See Map A-1 in Appendix A).

### 3.3 ADJACENT PROPERTIES

The following is a brief description of the immediately adjacent properties to the site starting with the property north and moving in a clockwise direction.

#### North

Properties directly north consist of the Buffalo Brake Beam facility along the northeast and central boundary and an old abandoned small wooden structure (perhaps an old guard house) adjacent to the northwest side. In addition, a former school building, residential homes and St. Mary's Zion Church are located in proximity to the north and northwest.

#### East

The contiguous property to the east belongs to Erie County Sewer Authority and includes aeration ponds.

#### South

A vacant parcel, railroad tracks and Smokes Creek are located along the southern adjacent boundary. Residential areas are directly south of Smokes Creek.

#### West

Located west of this parcel is A Street and Timoney Technology, Inc. (the former Amadori building and maintenance garage). Other industrial facilities are located further west and southwest including Bethlehem Steel and the Bethlehem Steel Reclamation office.

### 3.4 PROPERTY SURFACE FEATURES AND DRAINAGE

Property surface features and drainage were determined through a combination of site reconnaissance and a review of both aerial photographs and topographic maps. The area is generally flat and surface drainage is most likely laterally in all directions and towards on-site low spots. In general, surface drainage most likely follows the surface topography and flows from north to south-southwest towards Smokes Creek which is approximately 500 feet south of the property. The property to the east is slightly higher in elevation. No man-made drainage was observed during the property reconnaissance.

Significant quantities of construction and demolition debris as well as abandoned construction materials, wastes and soil, asphalt, concrete, wood and railroad ties exist on the surface of the



property. A summary of the major items noted during the site walkover is presented below. Extensive field notes and photographic documentation were taken during the field visit. These are contained in Appendices D and F.

The northwest end of the property is dominated by the remnants of a fenced-in equipment storage/laydown area and contains the majority of the material piles remaining on the site. Various piles of scrap materials, plastic and metal pipe, curbing stone, road signs, rebar, old water mains, pumps, a fire hydrant and fire hose, concrete block, soil and asphalt piles, etc., are located in this area. Two locked entrance gates into this area were observed—one at the northwest end and one at the northeast end. Two full 55-gallon drums are located within the northwest corner of this laydown area just inside and to the south of the entrance gate. The soil was not observed to be stained near these drums, however, the contents of one drum were leaking slightly onto the lid through a small hole. These drums are old and rusty and should be overpacked prior to examination or removal. A third drum was located within a sewer basin just east of the fenced in area (refer to Appendix D). The remnants of an asphalt pad were observed in the laydown area near the northeast gate.

The northeast area of the property to the east of the fenced-in laydown area contains a significant quantity of large dimension concrete sewer conduits and basins (for manholes). These are scattered on the surface from the rear of the laydown area to the northeast corner of the property. Since the previous site owner, Amadori Construction, was reportedly a sewer contractor, the presence of so many of these items on the property is understandable. A few crushed and empty 55-gallon drums are also found in this area. The Buffalo Brake Beam Company is immediately adjacent to this portion of the property to the north.

Open meadow containing little to no surface materials characterize the east and central portion of the property. Two parallel stands of mature trees are located along the north and south sides of the property running east - west. Based on a review of aerial photographs, these trees appear to have been associated with the alignment of residential row housing and associated streets that existed on the property from the early 1900s to late 1930s. A large debris pile containing numerous tires, wood, old automobile gas tanks, and assorted other materials and trash dominate the south central portion of the site. The property is bermed along the southern boarder and the South Buffalo Railway and Smokes Creek are adjacent to this portion of the property. Large railroad ties, telephone poles, and large wooden and concrete slabs were observed within the bermed area as well as along the southern portion of the property. In addition, concrete "jersey barriers" are stored within the southwestern and central portion of the property. An old access road runs through the center of the property just south of the fenced-in laydown area ending in a circle just east of the large tire and debris pile. The access road consisted of dirt, asphalt and gravel. The surface area near the tire pile contained crushed fire stone/brick.

As will be described in more detail in a later section, the property was once the location of Smokes Creek Village which was a residential community for workers at the steel plant. The structures consisted of row housing units. The remnants of what may be the footings for these units were observed in the northwest, northeast and southeast sections of the property.

### 3.5 UTILITIES

The property was reportedly always serviced by City utilities or utilities provided by the steel company.

### 3.6 SITE GEOLOGY/HYDROGEOLOGY

The United States Department of Agriculture (USDA) Soil Conservation Service *Soil Survey of Erie County, New York* (1986) lists the site area as Urban land which is defined as nearly level urbanized areas and areas of well drained to poorly drained soils and disturbed soils; on lowland plains. Soils on the property have been characterized as primarily Urban land-Niagara complex (Us) and Urban land (Ud). This complex consists of nearly level areas of urban land and somewhat poorly drained Niagara soils. Niagara soils formed in silty lake-laid deposits with slope ranges from 0 to 3 percent. Permeability of the Niagara soils is moderately slow; the available water capacity is high, and runoff is slow. These soil types generally contain no gravel, and bedrock is more than 5 feet deep. Due to the history of this site, however, it is likely that these soils are overlain by various types of fill and/or have been reworked to accommodate the early residential use and later recreational use (baseball diamond) followed by equipment and material storage over portions of the property.

Subsurface soils are made up of lake silt, sand and clay deposits from glacial/post-glacial ancestral lakes. Bedrock is largely Levanna Shale or Stafford Limestone of the Skaneateles Formation. Local shallow groundwater flow will be influenced by subsurface foundations associated with the past residential property use. However, general groundwater flow will be westerly toward, and controlled by, nearby Smokes Creek and Lake Erie. Additional information on the geology is supplied in Appendix C, page 4.

## 4.0 SITE HISTORY

### 4.1 HISTORICAL SOURCES REVIEWED

A number of sources were used to develop a historical use profile for the property discussed in this scoping plan, and included:

- historical City of Lackawanna Tax Assessor and property files;
- aerial photographs;
- interviews with City officials, long-time residents, and an adjacent property owner;
- review of historical records, maps and photographs maintained in the City Library; and
- historical Sanborn maps.

Property transaction records were obtained at the City of Lackawanna Assessor's office as well as from the Economic Development Zone Director's office. Additional information was gathered from the review of aerial photographs for the years 1938, 1942, 1951, 1958, 1966, 1978, 1985, and 1990 (refer to Appendix E) and Sanborn maps from 1927, 1950 and 1981 (refer to Appendix A). The aeriels were located at the USDA Soil Conservation Service and Erie County Soil and Water Conservation District. The Sanborn maps were supplied by Environmental Data Resources, Inc. (EDR). In addition, a 1980 map provided by the City entitled "Dorrance Avenue Project" and prepared by Nussbaumer & Clark is overlain on an undated aerial photograph. A number of additional sources of information concerning the property were reviewed, such as information contained at the City of Lackawanna's Steel Plant Museum.

## 4.2 SITE AND AREA HISTORICAL CHAIN OF USE

Title and tax assessor information located at City offices and historical accounts located in the library indicate that the Lackawanna Steel Company (predecessor to the Bethlehem Steel Company) built company houses on the property around 1902. This residential area was called Smokes Creek Village or Old Village. The 1927 Sanborn map indicates that four rows of parallel housing units running east to west occupied the property. These housing units continued to the west of A Street and a perpendicular row existed east of the property across B Street on what is now occupied by the sewer plant. First and Second Streets ran between these row housing units and extended to Hamburg Turnpike. The row houses are not depicted on the 1950 Sanborn map and it has been reported that these housing units were demolished in the 1930s, although the exact date could not be verified. In addition to the row housing, the Buffalo Brake Beam facility was also shown on the 1927 map.

A review of aerial photographs indicates that after the housing units were removed, the property remained relatively vacant until the late 1950s. Long-time area residents reported that during this time the property was used by local residents for gardens. The 1958 aerial shows that clearing had taken place within the eastern and southeastern area. A ball field is depicted in this area in both the 1978 and an undated (Dorrance Avenue Project) map. City records indicate that this area of the property was graded and seeded and was actively used by the City in 1973 as a recreation area that included a mini-bike trail and ballfield (called the "Old Village Ballfield"). The exact date of first use by the city for these purposes could not be ascertained.

Records show that the Amadori Construction Co., Inc., began leasing the property from the Bethlehem Steel Company (BSC) in 1968 and that the Amadori building was constructed during that year. Amadori purchased the property in February 1973 from BSC and sold it to their associated company, Mark Robert Construction, the same month. The Amadori/Mark Roberts Construction Company were engaged in the rental of construction equipment and general construction. (These companies were also reportedly sewer construction contractors.) Records indicate that the property including the Amadori building site was used to store, repair and maintain construction equipment. According to tax assessor records, an area measuring 196 feet by 396 feet was fenced on the property in 1975. The undated aerial photograph associated with the 1980 Nussbaumer & Clark map shows that construction equipment storage and debris piles were present primarily within the fenced area on the northeast part of the site and to the east of the fenced area along the border with Buffalo Brake Beam and north of the ballfield.

## 4.3 PREVIOUS STUDIES/HISTORICAL DATA

With the exception of an October 16, 1997 Environmental Site Evaluation (ESE) conducted by Maxim Technologies, Inc. for the City of Lackawanna, no soil or groundwater data or previous environmental studies concerning this property were identified during research for this scoping plan. The work conducted by Maxim was limited to a site walk-over and historical review. No samples were collected at that time. Information contained in the Maxim report was used to verify and focus the efforts for this scoping plan effort. The 1980 Nussbaumer & Clark, Inc. map indicates that soil borings may have been undertaken near the northeast portion of the property for structural purposes.

Information, maps, and photographs located at the City of Lackawanna Steel Plant Museum revealed that coal and wood may have been used for heating. This inference was reinforced

by long-time area residents who recalled that coal bins and coal were used in area homes until the 1950s when furnaces were converted to natural gas. Historic period maps also illustrate two swampy areas north, northwest of the property on either side of Ridge Road. In addition, a survey—"general plan of Smokes Creek Village"—indicates that 305 25-foot and 149 30-foot brick houses with slate roofs were located in the village. John A. Fitch in an article entitled "The Human Side of Large Outputs—Steel and Steel Workers in Six American States" (in the *Survey* October 7, 1911) presents a map showing the chief residential sections of Lackawanna and the swamp. Containing interesting information on the area, including such issues as "company housing," this article refers to the swamp as a cesspool and Smokes Creek as a sewer. A map from this article shows the location of the village and swamps and is contained in Appendix B.

## 5.0 Regulatory/Agency Records Review

A review of readily available government agency records was conducted by PEI using a government records search firm, EDR. In addition, county records obtained from the USDA Natural Resource Conservation Service, Erie County Soil and Water Conservation District Office in East Aurora, New York, were reviewed to verify or enhance the EDR database. EDR provides an ASTM Detailed Radius Report based on information obtained from publicly available data sources and other secondary sources. Information regarding the property was also developed by reviewing EPA database records, records at local City offices and through interviewing City officials. A total of 19 government environmental records associated with surrounding properties were identified in the various database searches conducted by EDR. These are detailed in the EDR report contained in Appendix C.

With the possible exception of four sites, the majority of these locations are hydrogeologically either down or cross gradient to the property (refer to maps in Appendix C) and, therefore, would most likely not be an environmental concern due to a subsurface pathway. (Impacts due to the air pathway would depend on the nature of the release, if any, and weather conditions at that time). The four sites that are potentially upgradient to the facility are:

- *Lehigh Industrial Park, Inc.* Located approximately ¼- to ½-mile north, northeast of the project area, this site is a State Hazardous Waste Site (SHWS) for which an RI/FS has been completed. Based on the information contained in the EDR report and work completed to date on this site, this site does not appear to present an environmental concern to the subject property.
- *Buffalo Brake Beam Company* This facility is located immediately adjacent to the north and northeast side of the project area. This facility is listed as a small quantity generator under RCRA. No violations have been reported. However, this operation has been located next to the subject property since at least 1927 (refer to 1927 Sanborn map) and possible previous impacts may have occurred.
- *Electro-Process Inc.* This site is located approximately ¼- to ½-mile north, northeast of the subject property, and is listed as a CERCLIS site. The site is currently under investigation by the government.
- *Central Autowrecking* Located approximately ½- to 1-mile north, northeast of the subject property, this location is listed as a SHWS. Based on the information contained in the

EDR report as well as the distance from the project area, this site is unlikely to pose any environmental impacts to the subject property.

In addition, the Amadori Construction Company, Inc. building and property are listed in the Underground Storage Tank (UST), Leaking Underground Storage Tank (LUST), and Aboveground Storage Tank (AST) governmental databases. Information obtained at the City of Lackawanna Tax Assessor's office included a copy of a property appraisal completed by Robert C. Laport in March 1981 for the City. This report identifies several underground petroleum storage tanks along the south side of the Amadori building. These tanks were listed as two 5,000-gallon diesel tanks, two 4,000-gallon diesel tanks, and one 3,000-gallon waste oil storage tank. Stating that 4 of the 5 tanks have been closed, the EDR report also identifies a previous remediated spill and an above ground 1500-gallon kerosene tank. A telephone interview was conducted with Mr. Patrick Fino of Timoney Technology on May 4, 1998. Mr. Fino confirmed that a 5,000-gallon UST remained and that the other USTs had previously been removed. The EDR report also identified a 8,000-gallon fuel oil UST located at the old Lincoln School northwest of the subject property. Based on the information provided in the EDR report and their location, the tanks at either location are unlikely to have negatively impacted the property.

## **6.0 OTHER RECORDS REVIEWED/INTERVIEWS CONDUCTED**

In addition to the federal and state databases searched, PEI reviewed a number of other information sources at the regional level.

### **6.1 CITY OFFICES**

City of Lackawanna offices were visited on April 8 and May 1, 1998 and included:

1. City of Lackawanna Economic Development Zone Department  
Contact: Mr. Drew B. Shapiro - Director  
Data Reviewed: Proposed property development concept plan—The Saratoga Associates, Creekside Commercial Corridor  
Maxim Technologies, Inc., Environmental Site Evaluation Report, October 16, 1997  
Deed information
2. City of Lackawanna Assessor's Office  
Contact: Mr. Daniel M. Hawrylczak  
Data Reviewed: Historical tax information, correspondence, property appraisal information (March 23, 1981), and historical maps including "Dorrance Avenue Project" map (Nussbaumer & Clark, Inc., July 1980 - Job # 77-156)
3. City Clerk  
Contact: Mr. Joseph Carnevale - City Clerk and long-time area resident  
Data Reviewed: Verbal information concerning property use and coal use

## 6.2 COUNTY OFFICES

The USDA Soil Conservation Service and Erie County Soil and Water Conservation District was visited by PEI on April 15, 1998. Information reviewed included:

Aerial Photographs:      1938 (ARF-12-3)  
                                 1942 (M2, Roll 2-V4-22-42)  
                                 1951 (H9, ARF-5H-104)  
                                 1958 (ARF-3V-20)  
                                 1966 (ARF-1GG-107)  
                                 1978 (176-199R)  
                                 1985 (195-21, 437810)  
                                 1990 (36000-1390, 130C)

Copies of the aerial photographs are contained Appendix E. In addition, PEI reviewed physical feature maps of Erie County obtained from the USDA office and maintained on our in-house GIS (bedrock geology, 100-year flood plain, state hazardous waste sites, and surface geology).

## 6.3 INTERVIEWS

Mr. Patrick Fino of Timoney Technology was met at the property on April 8, 1998 and was again interviewed by telephone on May 4, 1998. Mr. Fino suggested that materials (construction equipment and supplies) had been placed on the property for years by Amadori Construction but that nothing was buried. He also mentioned that a storm sewer that services the entire First Ward runs somewhere near the property to Smokes Creek. In addition, he informed PEI that one underground tank remained next to the Amadori building and that the others had been removed.

Mr. Ted Katra of Katra Trucking was interviewed by telephone on May 5, 1998 regarding the property. Mr. Katra is a local resident who previously worked with Amadori Construction. Mr. Katra informed PEI that the property was used strictly for storage and that he is not aware of anything hazardous ever stored, placed or buried on the property.

## 7.0 REVIEW OF SPECIAL RESOURCES

Based on a review of documents at City of Lackawanna and Erie County offices, the property does not appear to have any special resource issues on or adjacent to it. However, the property is listed as within a 100-year flood zone.

### 7.1 HISTORIC RESOURCES

Information concerning the steel company and the "Old Village" or "Smokes Creek Village" is contained in the City of Lackawanna Library. Since the row houses were demolished long ago, no structures of historical importance remain on the property.

## **7.2 FARMLANDS**

Since the early 1920s, the property was used for residential, recreational or light industrial purposes. Local residents are reported to have used the property for gardens during the time the site had row housing and for some time thereafter.

## **7.3 RECREATIONAL AREAS**

Portions of the property were used as a baseball and softball field and as a mini-bike trail in the past, but not at present.

## **7.4 LAND USE**

Land uses in the area are residential and light industrial. The site is compatible with its surrounding service area.

## **7.5 WETLANDS AND FLOODPLAINS**

No protected federal or state wetland areas are on the subject property. Smokes Creek is located adjacent to the southern boundary of the property. The area is designated within a 100-year flood plain.

# **8.0 ENVIRONMENTAL ASSESSMENT SUMMARY AND CONCLUSIONS**

Based on the information collected during the ESA, the environmental risk for the property is expected to be low. Of note were the rubbish/debris piles and construction debris in various areas of the property, and the few full 55-gallon drums.

No major environmental concerns, with the exception of the construction and demolition debris, were uncovered during this assessment. The property is not currently or was not historically used for the treatment, storage or disposal of large quantities of hazardous waste or substances. A search of government records revealed several of these facilities in the area but none appear to have impacted the property directly. The information contained in this document will be used to during the SI/RAR portion of the project.

# **9.0 REMEDIAL GOALS AND DATA NEEDS**

## **9.1 REMEDIATION GOALS**

The remedial goals and data needs presented in this section are based on the results of the evaluation of information obtained during the Phase I ESA and the proposed plans for property development. A proposed property development plan was obtained from the City and Figure A.2 in Appendix A depicts the concept plan for the property. This concept plan indicates that the 8.4-acre Brownfields property will be part of a larger 54-acre redevelopment area proposed for light industrial and warehouse development.

The proposed list of remedial goals developed for this project include:

- compliance with Standards, Criteria, and Guidance (SCG)
- remove and/or store for reuse all surface construction and demolition debris within an approved schedule
- overpack, test and remove full or partially full 55-gallon drums
- clarify or eliminate the need for deed restrictions
- apply Beneficial Use Determinations (BUD) to material contained on the property, such as the use of nonhazardous contaminated soil as fill or incorporated into asphalt pavement products, or use of concrete, asphalt pavement, tire chips as aggregate for road base materials or asphalt pavements
- use of cost-effective, established, innovative or emerging technologies as applicable and appropriate
- cleanup environmental media, if necessary, to established property-specific risk-based levels based on toxicity levels, exposure pathways, the proposed development concept plan, and economic concerns
- provide long term monitoring of property, if necessary
- perform remediation actions that are compatible with local planning and development requirements and plans

## 9.2 DATA NEEDS

The purpose of the Site Investigation as detailed in the scope of work contained in the work plan will be to further determine the likelihood of contamination at the property through the collection of specific samples, field screening and visual observation. Finalization of the remediation goals during the RAR portion of the project will rely on the data collected during the ESA and site investigation. This information will allow for the screening of various technologies for their capability to meet specific cleanup and redevelopment concept plan objectives.

Based on the information obtained during the ESA specific data needs have been identified and are further refined in the separate work plan document. These data needs include:

- examine and describe subsurface conditions and specific debris piles
- analyze specific media including drums, soil, groundwater
- identify the contaminants of concern, if any
- identify specific environmental media, potential pathways and effected receptors, if any
- identify any impacts to the development concept plan
- identify extent of remediation necessary, if any, to meet the property specific development goals of redevelopment for light industry and warehousing

The specific planned investigations and detailed schedule are presented in the project work plan document.

## 10.0 WARRANTS AND LIMITATIONS

This plan is based on information from field reconnaissance and visual observations of the site and vicinity, and interpretation of the available information and documentation reviewed, as described within this report. This report is intended exclusively for the purpose outlined herein



at the site location and project indicated. The property and this site assessment is limited to the footprint of the lot.

This report is intended for the sole use of the City of Lackawanna and URS Greiner Consultants, Inc. in preparation for the SI/RAR and future re-development. The scope of services performed in this assessment may not be appropriate to satisfy the needs of other users and any use or re-use of this document or the findings, conclusions, or recommendations presented, is at the sole risk of the user.

The conclusions set forth in this report are based upon, and limited by, the government data and other information available to PEI. PEI is not able, within the scope of the project, to verify the accuracy of all data supplied by government entities and third parties. Therefore, PEI is not responsible for any conclusion contained in this report that is based on, in whole or in part, upon inaccurate data obtained from third parties.

It should be noted that all surface environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation at a specific time. The passage of time may result in a change in environmental circumstances at this site and surrounding properties, or hazardous materials beneath the surface or covered by debris may be present but undetectable during this phase of the SI/RAR. Verification of subsurface conditions, including the hazard potential of buried or covered debris, will be an aspect of the SI.

PEI does not provide professional legal or title insurance services and makes no guarantee, explicit or implied, that the listing which was reviewed represented a comprehensive delineation of past site ownership or tenancy. The work performed in conjunction with this assessment and the data developed are intended as a description of available information at the dates and locations given.

Opinions and recommendations presented herein apply to the site conditions existing at the time of the assessment and those reasonably foreseeable. They cannot necessarily apply to site changes of which PEI is not aware and has not had the opportunity to evaluate.

**Appendix A**  
**PROPERTY/AREA MAPS**

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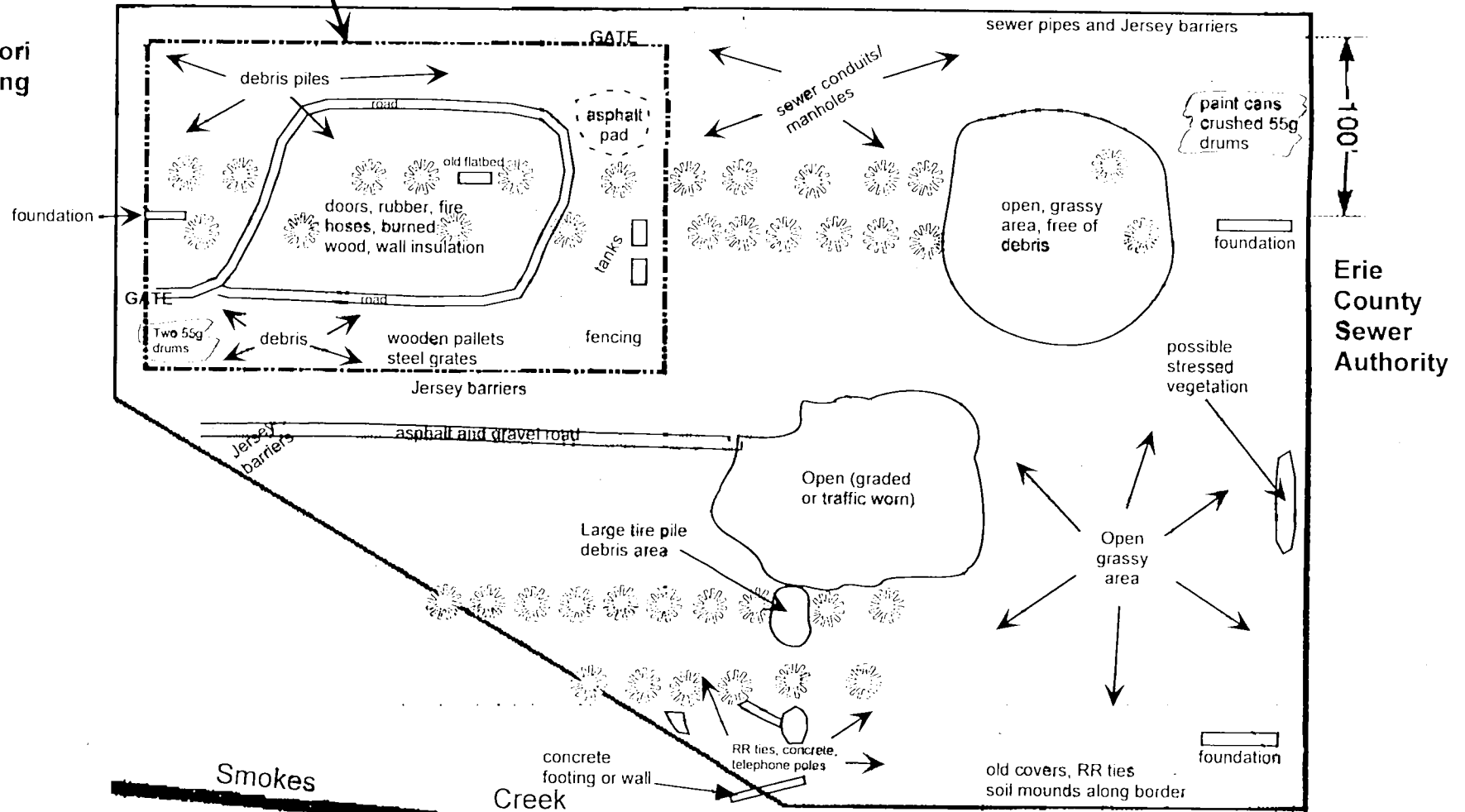
A Street

Ingham

## A-1 Annotated Property Map

Buffalo Brake Beam

Amadori Building



REDEVELOPMENT AREA 54 ± ACRES      - - - - -  
BROWNFIELD INVESTIGATIVE AREA 84 ± ACRES      ■ ■ ■ ■ ■

<u>CURRENT/ PRIVATE USE:</u>				
SQ. FT.	93,000	60,000	15,000	168,000
JOBS	33	97	43	173

[illegible]

**Figure A-2. Creekside Commercial Corridor Proposed Development Concept Plan.** *(The Saratoga Associates, October 1997.)*

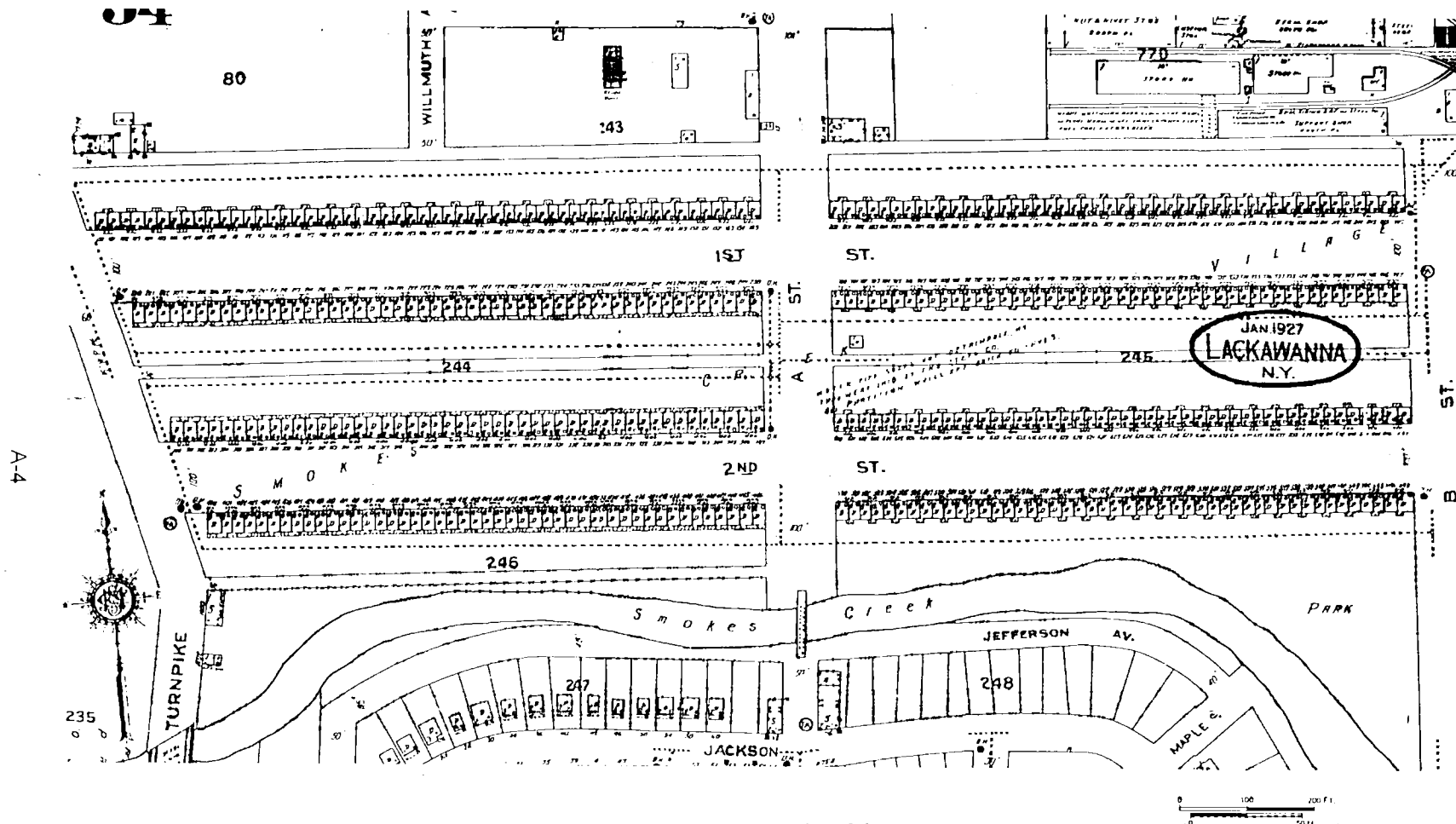


Figure A-3. Lackawanna 1927. (EDR Sanborn 1927 Map.)



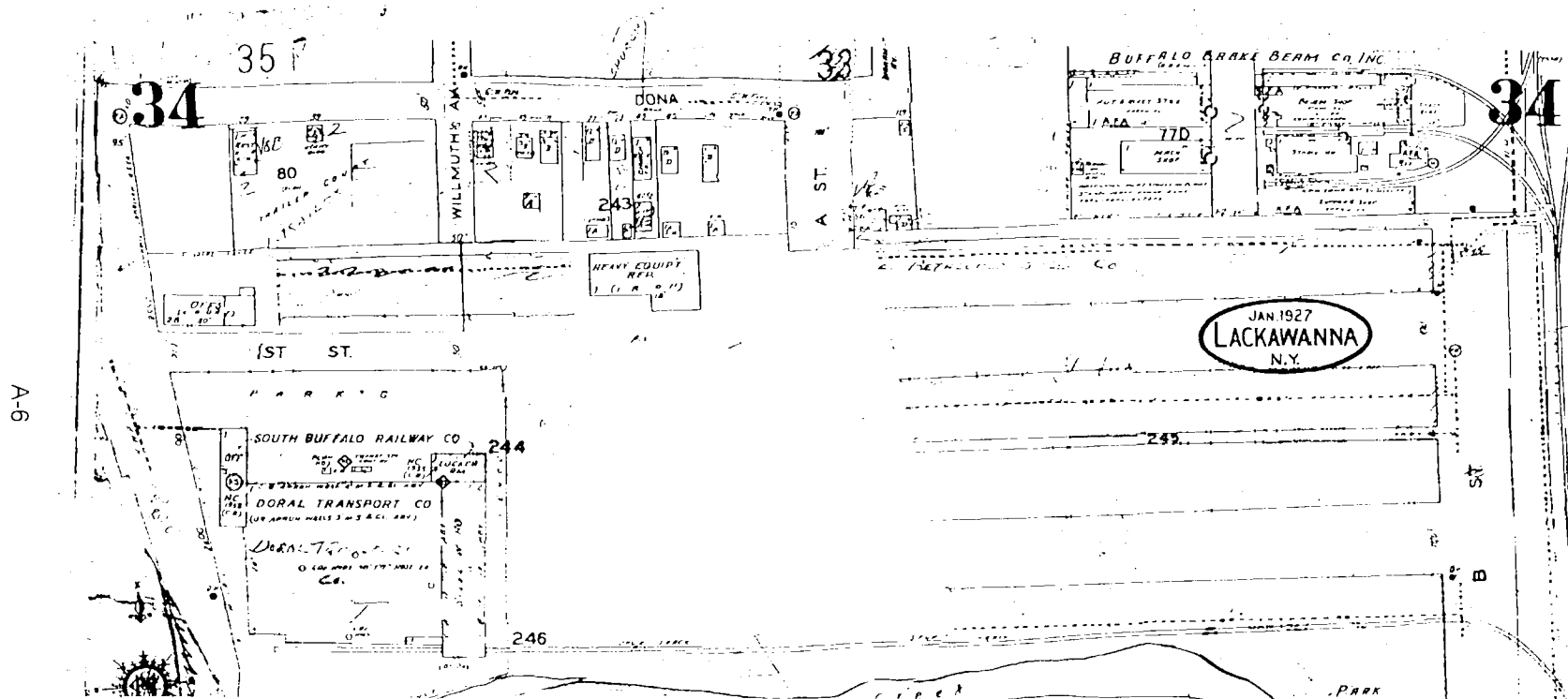


Figure A-5. Lackawanna 1981. (EDR Sanborn 1981 Map.)



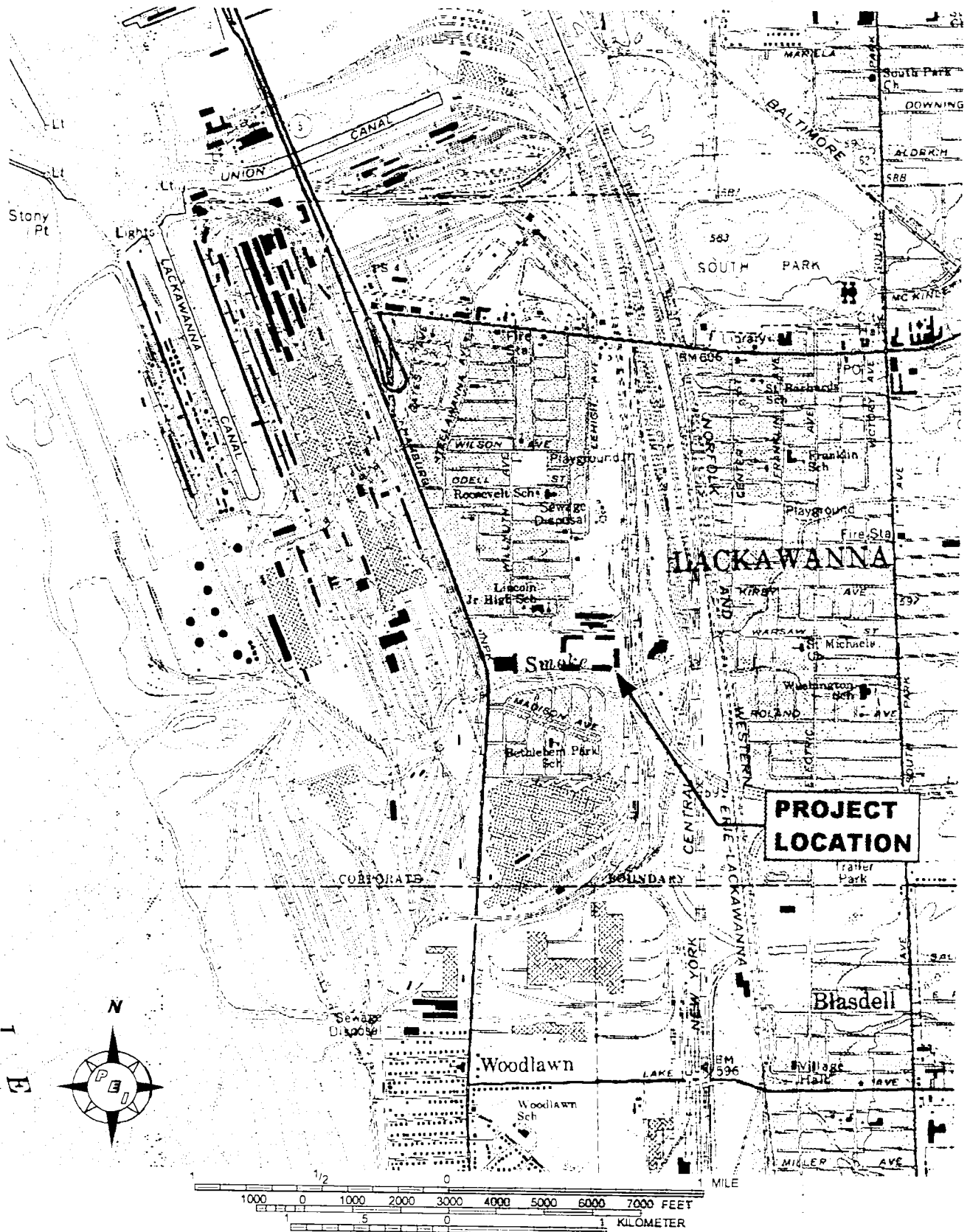
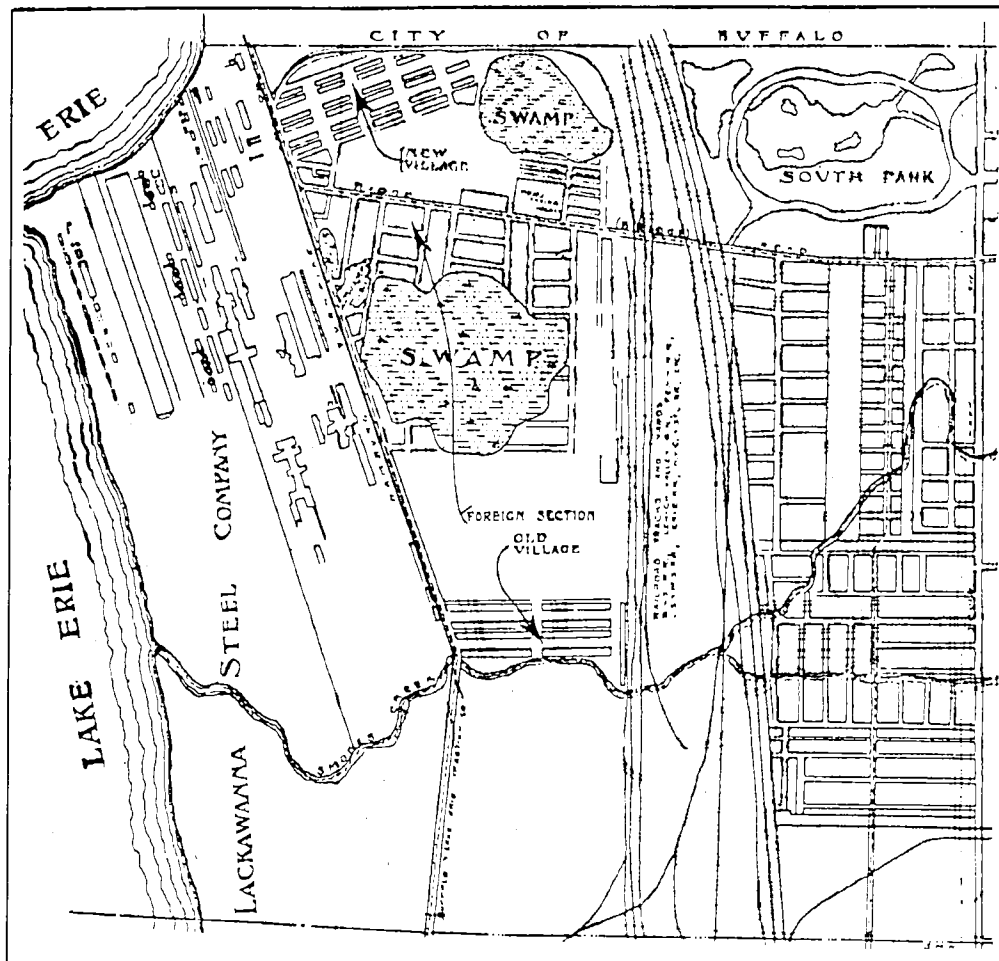


Figure A-6. Project location. (USGS 7.5 Minute Series, Buffalo SE Quadrangle, 1965.)



**Appendix B**  
**1911 HISTORICAL SKETCH**

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STEEL MILL, SWAMP, AND TOWN.

Map of the chief residence sections of Lackawanna, showing the swamp, which is also a cess-pool; Sinkes Creek, which is also a sewer; and the railroad tracks, which separate the East and West sections.

Figure 1. Historical map from article survey, October 7, 1911, "The Human Side of Large Outputs: Steel and Steel Workers in Six American States," by John A. Fitch. (City of Lackawanna Steel Museum.)

**Appendix C**  
**EDR ASTM DETAIL RADIUS DATABASE REPORT**

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**Environmental  
Data  
Resources, Inc.**

*an edr company*

## **The EDR-Radius Map with GeoCheck™**

**Amadori Project Site  
2560 Hamburg Turnpike  
Lackawanna, NY 14218**

**Inquiry Number: 243661.1s**

**April 08, 1998**

## ***The Source* For Environmental Risk Management Data**

3530 Post Road  
Southport, Connecticut 06490

### **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.

### Disclaimer and Other Information

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

2560 HAMBURG TURNPIKE  
LACKAWANNA, NY 14218

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
SWF/LF:	Facility Register
RAATS:	RCRA Administrative Action Tracking System
RCRIS-LQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System
TRIS:	Toxic Chemical Release Inventory System
NPL Lien:	NPL Liens
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
CBS UST:	Chemical Bulk Storage
CBS AST:	Chemical Bulk Storage
MOSF UST:	Major Oil Storage Facilities Database
MOSF AST:	Major Oil Storage Facilities Database
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.

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

### Search Results:

Search results for the subject property and the search radius, are listed below:

### Subject Property:

The subject property was identified in the following government records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
AMADORI CONSTRUCTION CO., INC. 2560 HAMBURG TPKE LACKAWANNA, NY 14218	UST LUST AST	N/A

## EXECUTIVE SUMMARY

### Surrounding Properties:

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). 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.

**SHWS:** The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data comes from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, has revealed that there are 2 SHWS sites within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>LEHIGH INDUSTRIAL PARK INC</b>	<b>31 SOUTH ST</b>	<b>1/4 - 1/2 NNE</b>	<b>11</b>	<b>26</b>
<b>CENTRAL AUTOWRECKING</b>	<b>333, 345, AND 349 RIDGE</b>	<b>1/2 - 1 NNE</b>	<b>17</b>	<b>32</b>

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System 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.

A review of the CERCLIS list, as provided by EDR, and dated 08/01/1997 has revealed that there is 1 CERCLIS site within approximately 0.5 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ELECTRO - PROCESS INC</b>	<b>193 LEHIGH AVE</b>	<b>1/4 - 1/2 NNE</b>	<b>15</b>	<b>30</b>

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/15/1997 has revealed that there is 1 CORRACTS site within approximately 1 Mile of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BETHLEHEM STEEL CORP</b>	<b>3556 LAKE SHORE RD</b>	<b>1/2 - 1 SSW</b>	<b>16</b>	<b>30</b>

## EXECUTIVE SUMMARY

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data comes from the Department of Environmental Conservation's Spills Information Database.

A review of the LUST list, as provided by EDR, and dated 09/30/1997 has revealed that there are 6 LUST sites within approximately 0.5 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BETHLEHEM STEEL -BAR MILL</b>	<b>HAMBURG TURNPIKE</b>	<b>1/8 - 1/4SW</b>	<b>A5</b>	<b>19</b>
<b>BETHLEHEM STEEL</b>	<b>2600 HAMBURG TPKE</b>	<b>1/8 - 1/4SW</b>	<b>A6</b>	<b>20</b>
<b>SOUTH BUFFALO RAILWAY</b>	<b>2600 HAMBURG TPKE</b>	<b>1/8 - 1/4SW</b>	<b>A7</b>	<b>22</b>
<b>SAMUEL SIEGEL</b>	<b>2424 HAMBURG TPKE</b>	<b>1/4 - 1/2NNW</b>	<b>B12</b>	<b>28</b>
<b>ODOR AT 2424 HAMBURG</b>	<b>2424 HAMBURG TPKE</b>	<b>1/4 - 1/2NNW</b>	<b>B13</b>	<b>29</b>
<b>STOP &amp; GAS - SEIGEL</b>	<b>2424 HAMBURG TPKE</b>	<b>1/4 - 1/2NNW</b>	<b>B14</b>	<b>29</b>

**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 comes from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 06/30/1997 has revealed that there is 1 UST site within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>LINCOLN SCHOOL</b>	<b>90 DONA ST</b>	<b>0 - 1/8 NNW</b>	<b>1</b>	<b>15</b>

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 10/01/1997 has revealed that there are 3 RCRIS-SQG sites within approximately 0.25 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BUFFALO BREAK BEAM CO</b>	<b>400 INGHAM AVE</b>	<b>1/8 - 1/4NE</b>	<b>4</b>	<b>18</b>
<b>SOUTH BUFFALO RAILWAY CO</b>	<b>2600 HAMBURG TNPKE</b>	<b>1/8 - 1/4SW</b>	<b>A8</b>	<b>24</b>
<b>SPERDUTTIS SUNOCO</b>	<b>2654 HAMBURG TPK</b>	<b>1/8 - 1/4SSW</b>	<b>9</b>	<b>25</b>

**SPILLS:** The Spills Information Database from The Department of Environmental Conservation.

A review of the NY Spills list, as provided by EDR, has revealed that there are 2 NY Spills sites within approximately 0.125 Miles of the subject property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>LEHIGH PUMP STATION</b>	<b>90 JACKSON AVE</b>	<b>0 - 1/8 SSE</b>	<b>2</b>	<b>16</b>
<b>Not reported</b>	<b>21 WALNUT ST</b>	<b>0 - 1/8 SSW</b>	<b>3</b>	<b>17</b>



## EXECUTIVE SUMMARY

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

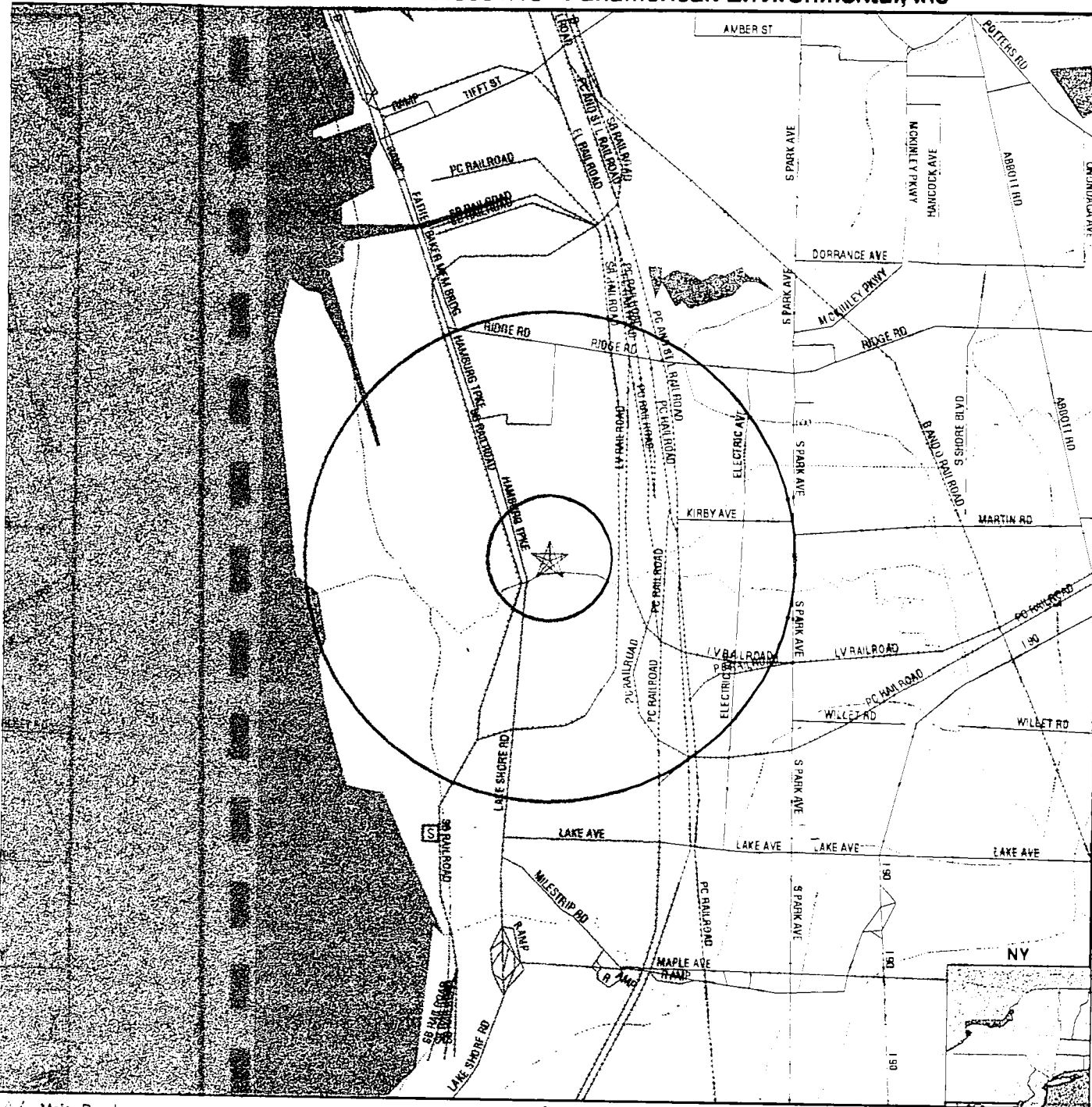
Site Name

BETHLEHEM STEEL  
BETHLEHEM STEEL-TANK FARM  
BETH-ENERGY COKE DIVISION  
NYSDOT BIN 1001500  
BETHLEHEM STEEL CORP  
BETHENERGY-LACKAWANNA COKE DIVISIO

Database(s)

NY Spills, LUST  
LUST  
LUST  
RCRIS-SQG  
FINDS, CBS AST  
CBS AST, NY Spills

# TOPOGRAPHIC MAP - 243661.1s - Panamerican Environmental, Inc



- Major Roads
- Contour Lines
- Waterways
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well

(H.D.) Closest Hydrogeological Data

**TARGET PROPERTY:**  
**ADDRESS:** Amadori Project Site  
**CITY/STATE/ZIP:** 2560 Hamburg Turnpike  
 Lackawanna NY 14218  
**LAT/LONG:** 42.8142 / 78.8435

**CUSTOMER:** Panamerican Environmental, Inc  
**CONTACT:** Mr. Pete Gorton  
**INQUIRY #:** 243661.1s  
**DATE:** April 08, 1998 8:27 am

## GEOCHECK VERSION 2.1 SUMMARY

### TARGET PROPERTY COORDINATES

Latitude (North): 42.814220 - 42° 48' 51.2"  
Longitude (West): 78.843536 - 78° 50' 36.7"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 676306.3  
UTM Y (Meters): 4742225.5

### GEOLOGIC AGE IDENTIFICATION†

Geologic Code: D2  
Era: Paleozoic  
System: Devonian  
Series: Middle Devonian

### ROCK STRATIGRAPHIC UNIT†

Category: Stratified Sequence

### GROUNDWATER FLOW INFORMATION

*Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡*

General Topographic Gradient: General SW  
General Hydrogeologic Gradient: No hydrogeologic data available.  
Site-Specific Hydrogeological Data\*:  
Search Radius: 2.0 miles  
Status: Not found

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2442078-G7 BUFFALO SE, NY

### FEDERAL DATABASE WELL INFORMATION

<u>WELL</u> <u>QUADRANT</u>	<u>DISTANCE</u> <u>FROM TP</u>	<u>LITHOLOGY</u>	<u>DEPTH TO</u> <u>WATER TABLE</u>
NO WELLS FOUND			

### STATE DATABASE WELL INFORMATION

<u>WELL</u> <u>QUADRANT</u>	<u>DISTANCE</u> <u>FROM TP</u>
Southern	1 - 2 Miles

### PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.  
NOTE: PWS System location is not always the same as well location.  
PWS Name: UKRAINIAN FRATERNAL ASSOCIATION  
GLEN SPEY, NY 12737  
Location Relative to TP: >2 Miles South  
PWS currently has or has had major violation(s): No

† Source: P.G. Schuber, 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. Beaman Map, USGS Digital Data Series DDS-11 (1994)  
‡ U.S. EPA Ground Water Handbook, Vol. Ground Water and Contamination, Office of Research and Development EPA/625/R-90/016a Chapter 4, page 78, September 1990

## GEOCHECK VERSION 2.1 SUMMARY

### AREA RADON INFORMATION

EPA Radon Zone for ERIE County: 1

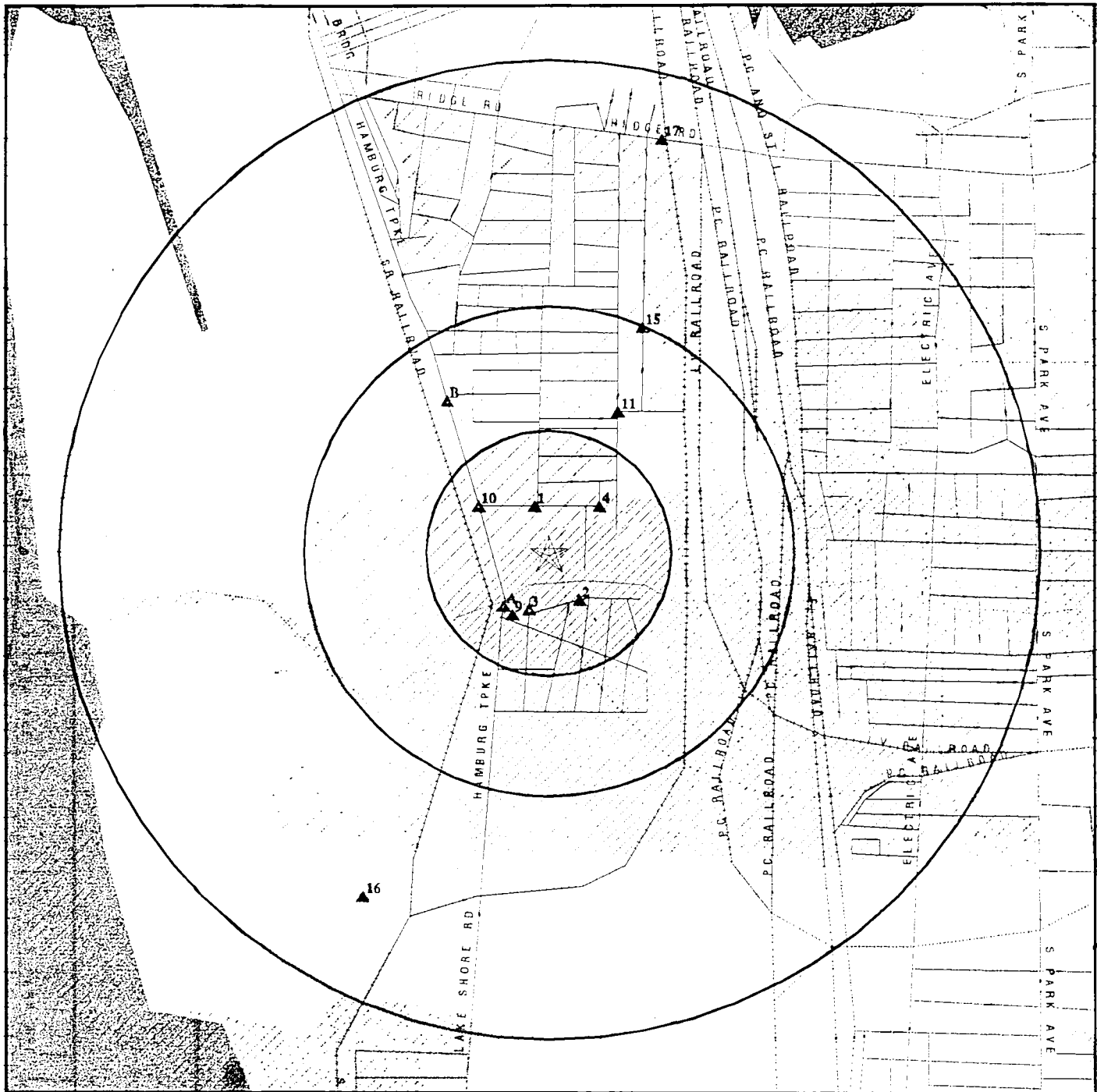
Note: **Zone 1** indoor average level > 4 pCi/L.  
: **Zone 2** indoor average level  $\geq 2$  pCi/L and  $\leq 4$  pCi/L.  
: **Zone 3** indoor average level < 2 pCi/L.

ERIE COUNTY, NY

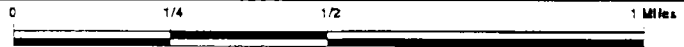
Number of sites tested: 622

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.000 pCi/L	89%	11%	0%
Basement	1.150 pCi/L	87%	11%	2%

# OVERVIEW MAP - 243661.1s - Panamerican Environmental, Inc



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites

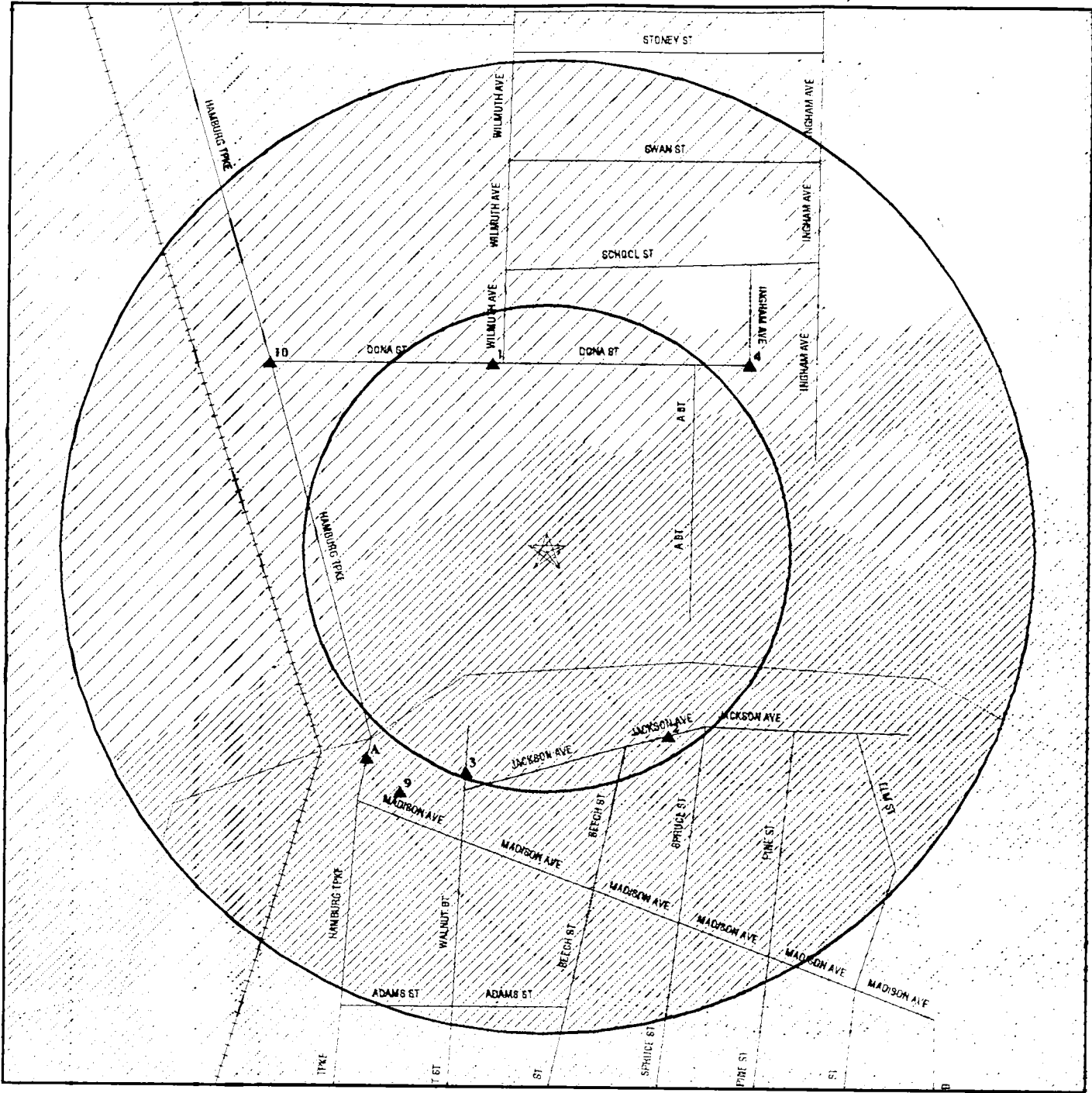


- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

**TARGET PROPERTY:** Amadori Project Site  
**ADDRESS:** 2560 Hamburg Turnpike  
**CITY/STATE/ZIP:** Lackawanna NY 14218  
**LAT/LONG:** 42.8142 / 78.8435

**CUSTOMER:** Panamerican Environmental, Inc  
**CONTACT:** Mr. Pete Gorton  
**INQUIRY #:** 243661.1s  
**DATE:** April 08, 1998 8:26 am

# DETAIL MAP - 243661.1s - Panamerican Environmental, Inc



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites

- ▲ Power transmission lines
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

TARGET PROPERTY: Amador Project Site  
 ADDRESS: 2560 Hamburg Turnpike  
 CITY/STATE/ZIP: Lackawanna NY 14218  
 LAT/LONG: 42.8142 / 78.8435

CUSTOMER: Panamerican Environmental, Inc  
 CONTACT: Mr. Pete Gorton  
 INQUIRY #: 243661.1s  
 DATE: April 08, 1998 8:27 am

# MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	1	1	NR	2
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
State Landfill		0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	3	3	NR	NR	6
UST	X	0.250	1	0	NR	NR	NR	1
AST	X	0.125	0	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	3	NR	NR	NR	3
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NY Spills		0.125	2	NR	NR	NR	NR	2
CBS UST		0.250	0	0	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target **Property**

NR = Not Requested at this Search Distance

\* Sites may be listed in more than one database

**MAP FINDINGS SUMMARY SHOWING  
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	1	1	NR	2
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	1	NR	1
State Landfill		0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	3	3	NR	NR	6
UST	X	0.250	1	0	NR	NR	NR	1
AST	X	0.125	0	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	3	NR	NR	NR	3
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NY Spills		0.125	2	NR	NR	NR	NR	2
CBS UST		0.250	0	0	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

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  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

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

10  
Target  
Property

AMADORI CONSTRUCTION CO., INC.  
2560 HAMBURG TPKE  
LACKAWANNA, NY 14218

UST  
LUST  
AST

U003079741  
N/A

LUST:

Spill Number:	9415961	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MF	Spill Type:	Facility
Caller Name:	MIKE FRANKS	Caller Agency:	NYSDEC
Caller Phone:	(716) 851-7220	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	MARK AMADORI	Spiller Phone:	(716) 823-0972
Spiller:	AMADORI CONSTRUCTION		
Address:	65 JACKSON AVENUE LACKAWANNA, NY 14218		

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

Spill Closed Dt: 01/05/1996

Spill Cause: Tank Failure

Water Affected: Not reported

Spill Notifier: DEC

Spill Date: 03/01/1995 12:00

Cleanup Ceased: 01/05/1996

Last Inspection: 06/15/1995

Cleanup Meets Standard: False

Recommended Penalty: No Penalty

Spiller Cleanup Date: Not reported

Enforcement Date: Not reported

Investigation Complete: Not reported

UST Involvement: True

Spill Record Last Update: 01/29/1996

Corrective Action Plan Submitted: Not reported

Date Spill Entered In Computer Data File: 03/09/1995

Tank Number: Not reported

Test Method: Not reported

Gross Leak/Fail: Not reported

Material Class: Petroleum

Unknown Quantity: True

Quantity Spilled: 0

Quantity Units: Gallons

Remark: CONTAMINATED SOIL FROM 3K GASOLINE TANK REMOVAL.

Resource Affected: Groundwater

Spill Source: Other Commercial/Industrial

PBS Number: Not reported

Reported to Dept: 03/09/1995 12:03

Capacity (Gal): Not reported

Leak Rate: Not reported

Material Code: 0009

Unk Qt Recovered: True

Quant Recovered: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMADORI CONSTRUCTION CO., INC. (Continued)**

U003079741

**PBS UST:**

PBS Number:	9-441244	CBS Number:	Not reported
Town:	Not reported	SWIS ID:	1409
Telephone:	(716) 823-0972	Location:	Not reported

Operator: AMADORI CONSTRUCTION CO., INC.

Contact: Not reported

Emergency Contact: JENE L. AMADORI, (716) 823-0972

Facility Type: OTHER [SPECIFY]

Total Tanks: 5

Old PBS Num: Not reported

Owner: JENE L. AMADORI  
95 NORFRED DRIVE  
LACKAWANNA, NY 14218  
(716) 823-0972

Owner Type: Corporate/Commercial

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: JENE L. AMADORI  
95 NORFRED DRIVE  
NY 14218  
(716) 823-0972  
Not Reported

Facility Status: Active

Total Capacity: 5000

Certification: 03/09/1995

Expiration: 06/28/1998

Tank Status: In Service

Tank Location: UNDERGROUND

Tank ID: 1

Install Date: 01/76

Product Stored: DIESEL

Tank Type: Steel/carbon steel

Tank Internal: Not reported

Pipe Internal: Not reported

Pipe Location: Not reported

Pipe Type: GALVANIZED STEEL

Tank External: Not reported

Pipe External: Not reported

Second Containment: EXCAVATION LINER

Leak Detection: IN-TANK SYSTEM

Overfill Prot: Product Level Gauge

Dispenser: Suction

Date Tested: 11/92

Next Test Date: 11/97

Date Closed: Not reported

Test Method: AINLAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMADORI CONSTRUCTION CO., INC. (Continued)**

U003079741

PBS Number: 9-441244 CBS Number: Not reported  
Town: Not reported SWIS ID: 1409  
Telephone: (716) 823-0972 Location: Not reported  
Operator: AMADORI CONSTRUCTION CO., INC.  
Contact: Not reported

Emergency Contact: JENE L. AMADORI, (716) 823-0972  
Facility Type: OTHER [SPECIFY]

Total Tanks: 5

Old PBS Num: Not reported

Owner: JENE L. AMADORI  
95 NORFRED DRIVE  
LACKAWANNA, NY 14218  
(716) 823-0972

Owner Type: Corporate/Commercial

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: JENE L. AMADORI  
95 NORFRED DRIVE  
NY 14218  
(716) 823-0972  
Not Reported

Facility Status: Active

Total Capacity: 5000

Certification: 03/09/1995

Expiration: 06/28/1998

Tank Status: Closed-Removed

Tank Location: UNDERGROUND

Tank ID: 2

Install Date: 01/76

Product Stored: DIESEL

Tank Type: Steel/carbon steel

Tank Internal: Not reported

Pipe Internal: Not reported

Pipe Location: Not reported

Pipe Type: GALVANIZED STEEL

Tank External: Not reported

Pipe External: Not reported

Second Containment: EXCAVATION LINER

Leak Detection: IN-TANK SYSTEM

Overfill Prot: Product Level Gauge

Dispenser: Suction

Date Tested: 09/87

Next Test Date: Not reported

Date Closed: 02/91

Test Method: AINLAY

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMADORI CONSTRUCTION CO., INC. (Continued)**

U003079741

<b>PBS Number:</b>	9-441244	<b>CBS Number:</b>	Not reported
<b>Town:</b>	Not reported	<b>SWIS ID:</b>	1409
<b>Telephone:</b>	(716) 823-0972	<b>Location:</b>	Not reported
<b>Operator:</b>	AMADORI CONSTRUCTION CO., INC.		
<b>Contact:</b>	Not reported		
<b>Emergency Contact:</b>	JENE L. AMADORI (716) 823-0972		
<b>Facility Type:</b>	OTHER [SPECIFY]		
<b>Total Tanks:</b>	5	<b>Old PBS Num:</b>	Not reported
<b>Owner:</b>	JENE L. AMADORI 95 NORFRED DRIVE LACKAWANNA, NY 14218 (716) 823-0972		
<b>Owner Type:</b>	Corporate/Commercial	<b>Owner Mark:</b>	First Owner
<b>Owner Subtype:</b>	Not reported		
<b>Mailing Address:</b>	JENE L. AMADORI 95 NORFRED DRIVE NY 14218 (716) 823-0972 Not Reported		
<b>Facility Status:</b>	Active	<b>Total Capacity:</b>	4000
<b>Certification:</b>	03/09/1995	<b>Expiration:</b>	06/28/1998
<b>Tank Status:</b>	Closed-Removed		
<b>Tank Location:</b>	UNDERGROUND		
<b>Tank ID:</b>	3	<b>Install Date:</b>	01/76
<b>Product Stored:</b>	DIESEL	<b>Tank Type:</b>	Steel/carbon steel
<b>Tank Internal:</b>	Not reported	<b>Pipe Internal:</b>	Not reported
<b>Pipe Location:</b>	Not reported	<b>Pipe Type:</b>	GALVANIZED STEEL
<b>Tank External:</b>	Not reported		
<b>Pipe External:</b>	Not reported		
<b>Second Containment:</b>	EXCAVATION LINER		
<b>Leak Detection:</b>	IN-TANK SYSTEM		
<b>Overfill Prot:</b>	Product Level Gauge	<b>Dispenser:</b>	Suction
<b>Date Tested:</b>	09/87	<b>Next Test Date:</b>	Not reported
<b>Date Closed:</b>	02/91	<b>Test Method:</b>	AINLAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMADORI CONSTRUCTION CO., INC. (Continued)**

U003079741

<b>PBS Number:</b>	9-441244	<b>CBS Number:</b>	Not reported
<b>Town:</b>	Not reported	<b>SWIS ID:</b>	1409
<b>Telephone:</b>	(716) 823-0972	<b>Location:</b>	Not reported
<b>Operator:</b>	AMADORI CONSTRUCTION CO., INC.		
<b>Contact:</b>	Not reported		
<b>Emergency Contact:</b>	JENE L. AMADORI, (716) 823-0972		
<b>Facility Type:</b>	OTHER [SPECIFY]		
<b>Total Tanks:</b>	5	<b>Old PBS Num:</b>	Not reported
<b>Owner:</b>	JENE L. AMADORI 95 NORFRED DRIVE LACKAWANNA, NY 14218 (716) 823-0972		
<b>Owner Type:</b>	Corporate/Commercial	<b>Owner Mark:</b>	First Owner
<b>Owner Subtype:</b>	Not reported		
<b>Mailing Address:</b>	JENE L. AMADORI 95 NORFRED DRIVE NY 14218 (716) 823-0972 Not Reported		
<b>Facility Status:</b>	Active	<b>Total Capacity:</b>	4000
<b>Certification:</b>	03/09/1995	<b>Expiration:</b>	06/28/1998
<b>Tank Status:</b>	Closed-Removed		
<b>Tank Location:</b>	UNDERGROUND		
<b>Tank ID:</b>	4	<b>Install Date:</b>	01/76
<b>Product Stored:</b>	DIESEL	<b>Tank Type:</b>	Steel/carbon steel
<b>Tank Internal:</b>	Not reported	<b>Pipe Internal:</b>	Not reported
<b>Pipe Location:</b>	Not reported	<b>Pipe Type:</b>	GALVANIZED STEEL
<b>Tank External:</b>	Not reported		
<b>Pipe External:</b>	Not reported		
<b>Second Containment:</b>	EXCAVATION LINER		
<b>Leak Detection:</b>	IN-TANK SYSTEM		
<b>Overfill Prot:</b>	Product Level Gauge	<b>Dispenser:</b>	Suction
<b>Date Tested:</b>	09/87	<b>Next Test Date:</b>	Not reported
<b>Date Closed:</b>	02/91	<b>Test Method:</b>	AINLAY

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMADORI CONSTRUCTION CO., INC. (Continued)**

U003079741

<b>PBS Number:</b>	9-441244	<b>CBS Number:</b>	Not reported
<b>Town:</b>	Not reported	<b>SWIS ID:</b>	1409
<b>Telephone:</b>	(716) 823-0972	<b>Location:</b>	Not reported
<b>Operator:</b>	AMADORI CONSTRUCTION CO., INC.		
<b>Contact:</b>	Not reported		
<b>Emergency Contact:</b>	JENE L. AMADORI, (716) 823-0972		
<b>Facility Type:</b>	OTHER [SPECIFY]		
<b>Total Tanks:</b>	5	<b>Old PBS Num:</b>	Not reported
<b>Owner:</b>	JENE L. AMADORI 95 NORFRED DRIVE LACKAWANNA, NY 14218 (716) 823-0972		
<b>Owner Type:</b>	Corporate/Commercial	<b>Owner Mark:</b>	First Owner
<b>Owner Subtype:</b>	Not reported		
<b>Mailing Address:</b>	JENE L. AMADORI 95 NORFRED DRIVE NY 14218 (716) 823-0972 Not Reported		
<b>Facility Status:</b>	Active	<b>Total Capacity:</b>	3000
<b>Certification:</b>	03/09/1995	<b>Expiration:</b>	06/28/1998
<b>Tank Status:</b>	Closed-Removed		
<b>Tank Location:</b>	UNDERGROUND		
<b>Tank ID:</b>	5	<b>Install Date:</b>	01/76
<b>Product Stored:</b>	LEADED GASOLINE	<b>Tank Type:</b>	Steel/carbon steel
<b>Tank Internal:</b>	Not reported	<b>Pipe Internal:</b>	Not reported
<b>Pipe Location:</b>	Not reported	<b>Pipe Type:</b>	GALVANIZED STEEL
<b>Tank External:</b>	Not reported		
<b>Pipe External:</b>	Not reported		
<b>Second Containment:</b>	EXCAVATION LINER		
<b>Leak Detection:</b>	IN-TANK SYSTEM		
<b>Overfill Prot:</b>	Product Level Gauge	<b>Dispenser:</b>	Suction
<b>Date Tested:</b>	09/87	<b>Next Test Date:</b>	Not reported
<b>Date Closed:</b>	03/95	<b>Test Method:</b>	AINLAY

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMADORI CONSTRUCTION CO., INC. (Continued)**

U003079741

**PBS AST:**

**PBS Number:** 9-441244  
**Facility Status:** Active  
**Owner:** JENE L. AMADORI  
95 NORFRED DRIVE  
LACKAWANNA, NY 14218  
(716) 823-0972

**Telephone:** AMADORI CONSTR  
**Total Ast's:** 1

**Tank ID:** 6 **Capacity (Gal):** 1500

**Tank Status:** In Service

**Tank Location:** ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

**Product Stored:** KEROSENE

**Tank Type:** Steel/carbon steel

**Install Date:** 01/77

**Tank Internal:** Not reported

**Tank External:** Not reported

**Tank Containment:** EXCAVATION LINER

**Pipe Type:** GALVANIZED STEEL

**Pipe Location:** Not reported

**Pipe Internal:** Not reported

**Pipe External:** Not reported

**Leak Detection:** IN-TANK SYSTEM

**Overfill Prot:** Product Level Gauge

**Dispenser:** Suction

**Date Tested:** Not reported

**Next Test Date:** N.T.R

**Date Closed:** Not reported

**Test Method:** Not reported

1  
NNW  
< 1/8  
Higher

LINCOLN SCHOOL  
90 DONA ST  
LACKAWANNA, NY 14218

UST

U001328322  
N/A

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

LINCOLN SCHOOL (Continued)

U001328322

PBS UST:

PBS Number: 9-119814 CBS Number: Not reported  
Town: Not reported SWIS ID: 1409  
Telephone: (716) 827-6758 Location: Not reported

Operator: LACKAWANNA SCHOOL DISTRICT

Contact: Not reported

Emergency Contact: WILLIAM M KUKOLECA, (716) 827-6730

Facility Type: SCHOOL

Total Tanks: 1

Old PBS Num: Not reported

Owner: LACKAWANNA SCHOOL DISTRICT  
30 JOHNSON ST  
LACKAWANNA, NY 14218  
(716) 827-6767

Owner Type: Local Government

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: LACKAWANNA SCHOOL DISTRICT  
30 JOHNSON ST  
NY 14218  
(716) 827-6767  
Not Reported

Facility Status: Inactive

Total Capacity: 8000

Certification: 08/24/1987

Expiration: 08/24/1992

Tank Status: Closed-Removed

Tank Location: UNDERGROUND

Tank ID: 001

Install Date: 00/00

Product Stored: NOS 1,2, OR 4 FUEL OIL

Tank Type: Steel/carbon steel

Tank Internal: Not reported

Pipe Internal: Not reported

Pipe Location: Not reported

Pipe Type: STEEL/IRON

Tank External: Not reported

Pipe External: Not reported

Second Containment: NONE

Leak Detection: NONE

Overfill Prot: Product Level Gauge

Dispenser: Suction

Date Tested: Not reported

Next Test Date: N.T.R

Date Closed: 03/88

Test Method: Not reported

2  
SSE  
< 1/8  
Higher

LEHIGH PUMP STATION  
90 JACKSON AVE  
LACKAWANNA, NY

NY Spills

S102679919  
N/A



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

LEHIGH PUMP STATION (Continued)

S102679919

SPILLS:

Spill Number: 9003097  
Facility Contact: Not reported  
Investigator: MF  
Caller Name: THERESA MATEJA  
Caller Phone: (716) 884-9120  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: UNKNOWN  
Address: Not reported  
Not reported

Region of Spill: 9  
Facility Tele: Not reported  
Spill Type: Facility  
Caller Agency: CITIZEN  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Spill Class: Not reported  
Spill Closed Dt: 08/07/1990  
Spill Cause: Unknown  
Water Affected: SMOKES CREEK  
Spill Notifier: Citizen  
Spill Date: 06/16/1990 12:00  
Cleanup Ceased: 08/07/1990

Resource Affected: Surface Water  
Spill Source: Other Non Commercial/Industrial  
PBS Number: Not reported  
Reported to Dept: 06/18/1990 11:20

Last Inspection: Not reported  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 08/13/1990  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 06/18/1990

Tank Number: Not reported  
Test Method: Not reported  
Gross Leak/Fail: Not reported  
Material Class: Hazardous Material  
Unkwn Quantity: False  
Quantity Spilled: 500  
Quantity Units: Gallons  
Remark: CITIZEN REPORTS RAW SEWAGE IN SMOKES CREEK COMING FROM THE LEHIGH PLANT.  
STRONG ODOR ALSO.

Capacity (Gal): Not reported  
Leak Rate: Not reported

Material Code: 0062  
Unk Qt Recovered: False  
Quant Recovered: 0

3  
SSW  
< 1/8  
Higher

21 WALNUT ST  
LACKAWANNA, NY

NY Spills

S102134757  
N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S102134757

**SPILLS:**

Spill Number: 8503420  
Facility Contact: Not reported  
Investigator: RNL  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: KNOWN, SEE FILE  
Address: Not reported  
Not reported  
Spill Class: Not reported  
Spill Closed Dt: 04/02/1986  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Notifier: Other  
Spill Date: 12/31/1985  
Cleanup Ceased: 04/02/1986  
Last Inspection: 04/02/1986  
Cleanup Meets Standard: True  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: Not reported  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Gross Leak/Fail: Not reported  
Material Class: Petroleum  
Unknwn Quantity: False  
Quantity Spilled: 0  
Quantity Units: Not reported  
Material Class: Petroleum  
Unknwn Quantity: False  
Quantity Spilled: 0  
Quantity Units: Not reported  
Remark: Not reported

Region of Spill: 9  
Facility Tele: Not reported  
Spill Type: Facility  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Resource Affected: Surface Water  
Spill Source: Unknown  
PBS Number: Not reported  
Reported to Dept: Not reported

Capacity (Gal): Not reported  
Leak Rate: Not reported

Material Code: 0009  
Unk Qt Recovered: False  
Quant Recovered: 0

Material Code: 0009  
Unk Qt Recovered: False  
Quant Recovered: 0

4  
NE  
1/8-1/4  
Higher

**BUFFALO BREAK BEAM CO**  
400 INGHAM AVE  
LACKAWANNA, NY 14218

RCRIS-SQG 1000551842  
FINDS NYD986942092

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUFFALO BREAK BEAM CO (Continued)**

1000551842

**RCRIS:**

**Owner:** RICHARD ADAMS  
(212) 555-1212  
**Contact:** DONALD FUSS  
(716) 823-4200  
**Record Date:** 02/25/91  
**Classification:** Small Quantity Generator  
**Used Oil Recyc:** No  
**Violation Status:** No violations found

A5  
SW  
1/8-1/4  
Higher

**BETHLEHEM STEEL - BAR MILL  
HAMBURG TURNPIKE  
LACKAWANNA, NY**

NY Spills  
LUST

S102134904  
N/A

**LUST:**

<b>Spill Number:</b> 9415839	<b>Region of Spill:</b> 9
<b>Facility Contact:</b> Not reported	<b>Facility Tele:</b> ( ) -
<b>Investigator:</b> MF	<b>Spill Type:</b> UST
<b>Caller Name:</b> JIM SCHERER	<b>Caller Agency:</b> BETHLEHEM STEEL
<b>Caller Phone:</b> (716) 821-3141	<b>Caller Extension:</b> Not reported
<b>Notifier Name:</b> Not reported	<b>Notifier Agency:</b> Not reported
<b>Notifier Phone:</b> Not reported	<b>Notifier Extension:</b> Not reported
<b>Spiller Contact:</b> JIM DONOHUE	<b>Spiller Phone:</b> (716) 821-3647
<b>Spiller:</b> SOUTH BUFFALO RR	
<b>Address:</b> 2600 HAMBURG TURNPIKE LACKAWANNA, NY 14218	
<b>Spill Class:</b> Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)	
<b>Spill Closed Dt:</b> 09/25/1996	
<b>Spill Cause:</b> Tank Failure	<b>Resource Affected:</b> Surface Water
<b>Water Affected:</b> SMOKES CREEK	<b>Spill Source:</b> Other Commercial/Industrial
<b>Spill Notifier:</b> Affected Persons	<b>PBS Number:</b> Not reported
<b>Spill Date:</b> 03/07/1995 13:55	<b>Reported to Dept:</b> 03/07/1995 14:12
<b>Cleanup Ceased:</b> 09/25/1996	
<b>Last Inspection:</b> 09/29/1995	
<b>Cleanup Meets Standard:</b> True	
<b>Recommended Penalty:</b> No Penalty	
<b>Spiller Cleanup Date:</b> Not reported	
<b>Enforcement Date:</b> Not reported	
<b>Investigation Complete:</b> Not reported	
<b>UST Involvement:</b> False	
<b>Spill Record Last Update:</b> 12/18/1996	
<b>Corrective Action Plan Submitted:</b> Not reported	
<b>Date Spill Entered in Computer Data File:</b> 03/08/1995	
<b>Tank Number:</b> Not reported	<b>Capacity (Gal):</b> Not reported
<b>Test Method:</b> Not reported	<b>Leak Rate:</b> Not reported
<b>Gross Leak/Fail:</b> Not reported	
<b>Material Class:</b> Petroleum	<b>Material Code:</b> 0012
<b>Unknwn Quantity:</b> False	<b>Unk Qt Recovered:</b> False
<b>Quantity Spilled:</b> 1000	<b>Quant Recovered:</b> 980
<b>Quantity Units:</b> Gallons	
<b>Remark:</b> OIL SHEEN ON SMOKES CREEK, BETHLEHEM PROPERTY.	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BETHLEHEM STEEL -BAR MILL (Continued)**

S102134904

**SPILLS:**

Spill Number: 9708265  
Facility Contact: MYLES LALLEY  
Investigator: Not reported  
Caller Name: DAVID FORANT  
Caller Phone: (716) 821-2494  
Notifier Name: DAVID FORANT  
Notifier Phone: (716) 821-2494  
Spiller Contact: MYLES LALLEY  
Spiller: BETHLEHEM STEELE  
Address: HAMBURG TURNPIKE  
LACKAWANNA

Region of Spill: 9  
Facility Tele: (716) 821-3015  
Spill Type: UST  
Caller Agency: BETHLEHEM STEELE  
Caller Extension: Not reported  
Notifier Agency: BETHLEHEM STEELE  
Notifier Extension: Not reported  
Spiller Phone: (716) 821-3015

Spill Class: Not reported  
Spill Closed Dt: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Spill Date: 10/14/1997 15:40  
Cleanup Ceased: Not reported  
Last Inspection: Not reported  
Cleanup Meets Standard: False

Resource Affected: On Land  
Spill Source: Other Commercial/Industrial  
PBS Number: Not reported  
Reported to Dept: 10/14/1997 15:56

Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: False  
Spill Record Last Update: 10/14/1997  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 10/14/1997

Tank Number: Not reported  
Test Method: Not reported  
Gross Leak/Fail: Not reported  
Material Class: Nonpetroleum/Nonhazardous  
Unknown Quantity: False  
Quantity Spilled: 10  
Quantity Units: Gallons  
Remark: HOLE IN GAS MAIN LINE CAUSED THE SPILL WHICH IS IN PROCESS OF BEING  
CLEANED UP

Capacity (Gal): Not reported  
Leak Rate: Not reported

Material Code: 0159  
Unk Qt Recovered: True  
Quant Recovered: 0

This is the most recent NY SPILLS record for this site.  
The NY SPILLS database contains 1 additional record for this site.  
Please contact your EDR Account Executive for more information.

A6  
SW  
1/8-1/4  
Higher

**BETHLEHEM STEEL  
2600 HAMBURG TPKE  
LACKAWANNA, NY**

NY Spills  
LUST

S102447757  
N/A

**LUST:**

Spill Number: 8809587  
Facility Contact: Not reported  
Investigator: MEL  
Caller Name: JOHN KUDLA  
Caller Phone: (716) 694-0106  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported

Region of Spill: 9  
Facility Tele: Not reported  
Spill Type: Facility  
Caller Agency: ELMWOOD TANK  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (716) 821-3647

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**BETHLEHEM STEEL (Continued)**

S102447757

**Spiller:** SOUTH BUFFALO RAILROAD  
**Address** PO BOX 9  
 LACKAWANNA, NY 14218  
**Spill Class:** Not reported  
**Spill Closed Dt:** 09/22/1989  
**Spill Cause:** Tank Test Failure  
**Water Affected:** Not reported  
**Spill Notifier:** Tank Tester  
**Spill Date:** 03/13/1989 16:36  
**Cleanup Ceased:** 09/14/1989  
**Last Inspection:** 09/14/1989  
**Cleanup Meets Standard:** True  
**Recommended Penalty:** No Penalty  
**Spiller Cleanup Date:** Not reported  
**Enforcement Date:** Not reported  
**Investigation Complete:** Not reported  
**UST Involvement:** True  
**Spill Record Last Update:** 10/23/1989  
**Corrective Action Plan Submitted:** Not reported  
**Date Spill Entered In Computer Data File:** 03/16/1989  
**Tank Number:** Not reported  
**Test Method:** Not reported  
**Gross Leak/Fail:** Not reported  
**Material Class:** Petroleum  
**Unkwn Quantity:** False  
**Quantity Spilled:** 0  
**Quantity Units:** Gallons  
**Remark:** 6,000 DIESEL STORAGE TANK FAILED TIGHTNESS TEST  
**Resource Affected:** Groundwater  
**Spill Source:** Other Commercial/Industrial  
**PBS Number:** Not reported  
**Reported to Dept:** 03/14/1989 08:45  
**Capacity (Gal):** 0  
**Leak Rate:** 0.00  
**Material Code:** 0008  
**Unk Qt Recovered:** False  
**Quant Recovered:** 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

BETHLEHEM STEEL (Continued)

S102447757

SPILLS:

Spill Number:	9609882	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	( ) -
Investigator:	JFO	Spill Type:	UST
Caller Name:	JIM SCHERER	Caller Agency:	BETHLEHEM STEEL
Caller Phone:	(716) 821-3141	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	JIM SCHERER	Spiller Phone:	(716) 821-3141
Spiller:	BETHLEHEM STEEL		
Address:	PO BOX 310 LACKAWANNA, NY 14218		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	11/06/1996		
Spill Cause:	Unknown	Resource Affected:	Surface Water
Water Affected:	SMOKES CREEK	Spill Source:	Other Commercial/Industrial
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spill Date:	11/07/1996 13:30	Reported to Dept:	11/07/1996 14:10
Cleanup Ceased:	Not reported		
Last Inspection:	11/06/1996		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	12/20/1996		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	11/07/1996		
Tank Number:	Not reported	Capacity (Gal):	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Gross Leak/Fail:	Not reported		
Material Class:	Petroleum	Material Code:	0066
Unknown Quantity:	True	Unk Qt Recovered:	True
Quantity Spilled:	0	Quant Recovered:	0
Quantity Units:	Gallons		
Remark:	CALLER NOTICE OIL IN CREEK THAT RUNS THROUGH PROPERTY. BOOMS BEING PUT IN PLACE.		

This is the most recent NY SPILLS record for this site.  
The NY SPILLS database contains 1 additional record for this site.  
Please contact your EDR Account Executive for more information.

A7  
SW  
1/8-1/4  
Higher

SOUTH BUFFALO RAILWAY  
2600 HAMBURG TPKE  
LACKAWANNA, NY

NY Spills  
LUST

S101340807  
N/A

LUST:

Spill Number:	9202045	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	SAC	Spill Type:	Facility
Caller Name:	MIKE FARNSWORTH	Caller Agency:	BRACKETT BROS.
Caller Phone:	(716) 542-2730	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 821-3631

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BUFFALO RAILWAY (Continued)**

S101340807

**Spiller:** SOUTH BUFFALO RAILWAY  
**Address:** 2600 HAMBURG TURNPIKE  
 LACKAWANNA, NY 14218  
**Spill Class:** Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
**Spill Closed Dt:** 08/25/1992  
**Spill Cause:** Tank Failure  
**Water Affected:** Not reported  
**Spill Notifier:** Other  
**Spill Date:** 05/18/1992 13:00  
**Cleanup Ceased:** 08/25/1992  
**Last Inspection:** 05/19/1992  
**Cleanup Meets Standard:** True  
**Recommended Penalty:** No Penalty  
**Spiller Cleanup Date:** Not reported  
**Enforcement Date:** Not reported  
**Investigation Complete:** Not reported  
**UST Involvement:** True  
**Spill Record Last Update:** 09/03/1992  
**Corrective Action Plan Submitted:** Not reported  
**Date Spill Entered In Computer Data File:** 05/21/1992  
**Tank Number:** Not reported  
**Test Method:** Not reported  
**Gross Leak/Fail:** Not reported  
**Material Class:** Petroleum  
**Unknown Quantity:** True  
**Quantity Spilled:** 0  
**Quantity Units:** Not reported  
**Remark:** CONTAMINATED SOIL FOUND DURING TANK REMOVAL, NOTIFIED BY CONTRACTOR  
**Resource Affected:** On Land  
**Spill Source:** Other Commercial/Industrial  
**PBS Number:** Not reported  
**Reported to Dept:** 05/18/1992 13:50  
**Capacity (Gal):** Not reported  
**Leak Rate:** Not reported  
**Material Code:** 0008  
**Unk Qt Recovered:** True  
**Quant Recovered:** 0

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BUFFALO RAILWAY (Continued)**

S101340807

**SPILLS:**

<b>Spill Number:</b> 9300883	<b>Region of Spill:</b> 9
<b>Facility Contact:</b> Not reported	<b>Facility Tele:</b> Not reported
<b>Investigator:</b> MNP	<b>Spill Type:</b> Facility
<b>Caller Name:</b> JAMES DONAHUE	<b>Caller Agency:</b> SOUTH BUFFALO RAILWAY
<b>Caller Phone:</b> (716) 821-3638	<b>Caller Extension:</b> Not reported
<b>Notifier Name:</b> Not reported	<b>Notifier Agency:</b> Not reported
<b>Notifier Phone:</b> Not reported	<b>Notifier Extension:</b> Not reported
<b>Spiller Contact:</b> Not reported	<b>Spiller Phone:</b> (716) 821-3638
<b>Spiller:</b> SOUTH BUFFALO RAILWAY	
<b>Address:</b> 2600 HAMBURG TURNPIKE LACKAWANNA, NY 14218	
<b>Spill Class:</b> Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
<b>Spill Closed Dt:</b> 01/25/1994	
<b>Spill Cause:</b> Equipment Failure	<b>Resource Affected:</b> Surface Water
<b>Water Affected:</b> SMOKES CREEK	<b>Spill Source:</b> Other Commercial/Industrial
<b>Spill Notifier:</b> Responsible Party	<b>PBS Number:</b> Not reported
<b>Spill Date:</b> 04/16/1993 10:00	<b>Reported to Dept:</b> 04/16/1993 14:45
<b>Cleanup Ceased:</b> 01/25/1994	
<b>Last Inspection:</b> 05/03/1993	
<b>Cleanup Meets Standard:</b> True	
<b>Recommended Penalty:</b> No Penalty	
<b>Spiller Cleanup Date:</b> Not reported	
<b>Enforcement Date:</b> Not reported	
<b>Investigation Complete:</b> Not reported	
<b>UST Involvement:</b> False	
<b>Spill Record Last Update:</b> 02/02/1994	
<b>Corrective Action Plan Submitted:</b> Not reported	
<b>Date Spill Entered in Computer Data File:</b> 04/20/1993	
<b>Tank Number:</b> Not reported	<b>Capacity (Gal):</b> Not reported
<b>Test Method:</b> Not reported	<b>Leak Rate:</b> Not reported
<b>Gross Leak/Fail:</b> Not reported	
<b>Material Class:</b> Petroleum	<b>Material Code:</b> 0017
<b>Unknown Quantity:</b> False	<b>Unk Qt Recovered:</b> False
<b>Quantity Spilled:</b> 30	<b>Quant Recovered:</b> 25
<b>Quantity Units:</b> Gallons	
<b>Remark:</b> 2 TRANSFORMERS KNOCKED OVER BY HIGH WIND SPILLING OIL ON GROUND	

A8  
SW  
1/8-1/4  
Higher

**SOUTH BUFFALO RAILWAY CO**  
**2600 HAMBURG TNP**  
**LACKAWANNA, NY 14218**

**RCRIS-SQG** 1000404894  
**FINDS** NYD053585667  
**NY Spills**

**RCRIS:**

**Owner:** BETHLEHEM STEEL CORP  
(212) 555-1212

**Contact:** WILLIAM AGATE  
(716) 821-3631

**Record Date:** 08/20/80

**Classification:** Small Quantity Generator, Hazardous Waste Transporter



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BUFFALO RAILWAY CO (Continued)**

1000404894

Used Oil Recyc: No

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

- Civil judicial and administrative enforcement case against facility (under DOCKET)

**SPILLS:**

<b>Spill Number:</b>	9312999	<b>Region of Spill:</b>	9
<b>Facility Contact:</b>	Not reported	<b>Facility Tele:</b>	Not reported
<b>Investigator:</b>	MF	<b>Spill Type:</b>	Facility
<b>Caller Name:</b>	ANONYMOUS	<b>Caller Agency:</b>	CITIZEN
<b>Caller Phone:</b>	Not reported	<b>Caller Extension:</b>	Not reported
<b>Notifier Name:</b>	Not reported	<b>Notifier Agency:</b>	Not reported
<b>Notifier Phone:</b>	Not reported	<b>Notifier Extension:</b>	Not reported
<b>Spiller Contact:</b>	Not reported	<b>Spiller Phone:</b>	(716) 821-3647
<b>Spiller:</b>	SOUTH BUFFALO RAILROAD		
<b>Address</b>	2600 HAMBURG TURNPIKE LACKAWANNA, NY 14218		
<b>Spill Class:</b>	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
<b>Spill Closed Dt:</b>	02/03/1994	<b>Resource Affected:</b>	On Land
<b>Spill Cause:</b>	Equipment Failure	<b>Spill Source:</b>	Railroad Car
<b>Water Affected:</b>	Not reported	<b>PBS Number:</b>	Not reported
<b>Spill Notifier:</b>	Citizen	<b>Reported to Dept:</b>	01/28/1994 19:23
<b>Spill Date:</b>	01/28/1994 10:00		
<b>Cleanup Ceased:</b>	02/03/1994		
<b>Last Inspection:</b>	02/03/1994		
<b>Cleanup Meets Standard:</b>	True		
<b>Recommended Penalty:</b>	No Penalty		
<b>Spiller Cleanup Date:</b>	Not reported		
<b>Enforcement Date:</b>	Not reported		
<b>Investigation Complete:</b>	Not reported		
<b>UST Involvement:</b>	False		
<b>Spill Record Last Update:</b>	02/08/1994		
<b>Corrective Action Plan Submitted:</b>	Not reported		
<b>Date Spill Entered In Computer Data File:</b>	02/03/1994		
<b>Tank Number:</b>	Not reported	<b>Capacity (Gal):</b>	Not reported
<b>Test Method:</b>	Not reported	<b>Leak Rate:</b>	Not reported
<b>Gross Leak/Fail:</b>	Not reported		
<b>Material Class:</b>	Petroleum	<b>Material Code:</b>	0012
<b>Unkwn Quantity:</b>	False	<b>Unk Qt Recovered:</b>	False
<b>Quantity Spilled:</b>	5	<b>Quant Recovered:</b>	5
<b>Quantity Units:</b>	Gallons		
<b>Remark:</b>	ANONYMOUS COMPLAINT OF SPILLAGE FROM TRACK JET.		

9  
SSW  
1/8-1/4  
Higher

**SPERDUTTIS SUNOCO**  
**2654 HAMBURG TPK**  
**LACKAWANNA, NY 14218**

RCRIS-SQG 1000329014  
FINDS NYD000696385

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPERDUTTIS SUNOCO (Continued)**

1000329014

**RCRIS:**

Owner: LOUIS & MARY SPERDUTTI  
(716) 649-6497

Contact: LOUIS SPERDUTTI  
(716) 649-6497

Record Date: 09/10/92

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

11  
NNE  
1/4-1/2  
Higher

**LEHIGH INDUSTRIAL PARK INC**  
**31 SOUTH ST**  
**LACKAWANNA, NY 14218**

**FINDS** 1000554254  
**RCRIS-LQG** NYD986967156  
**SHWS**

**RCRIS:**

Owner: LEHIGH INDUSTRIAL PARK CORP  
(212) 555-1212

Contact: BRADLEY BROWN  
(518) 457-4343

Record Date: 05/10/93

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

- Civil judicial and administrative enforcement case against facility (under DOCKET)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEHIGH INDUSTRIAL PARK INC (Continued)

1000554254

SHWS:

Facility ID: 915145  
Owner: Lehigh Industrial Park Inc.  
609 Ridge Rd.  
Lackawanna, N. 14218

EPA ID: Not reported

Owner Telephone: Not reported  
Operator: Roblin Steel Co.  
101 East Ave.  
North Tonawanda, N.

Contact: Not reported Telephone: Not reported  
Site Classification: Significant threat to the public health or environment - action required.

Region: 9

Site Type: Structure

Acres: 9.1

HW Started: 1988

User: Roblin Steel Co.

HW Disposed: PCB Transformer Oil (B001 Waste)

HW Ended: Present

Units: Unknown

Air Data: Unavailable

Surf. Water Data: Unavailable

Grnd. Water Data: Available

Soil Data: Available

Sediment Data: Unavailable

Ground Water Standards Contravention:

Yes

Drinking Water Standards Contravention:

No

Surface Water Standards Contravention:

No

Air Standards Contravention:

No

Enforcement Status: Not reported

Legal Action: No

State Action: No

Fed Action: No

Remedial Action: In Progress

Remed action type: RD-RA

Soil Type: fill over till

Grnd Water Depth: 6 to 7 ft.

Assessment of Environmental Problems:

The RI has identified areas of PCB and heavy metals contamination in the wastes and shallow soils. No impacts to shallow groundwater has been observed.

Assessment of Health Problems:

The site is located in a residential/commercial area in the City of Lackawanna. Residential homes are located north and west of the site. Groundwater is not used as a drinking water source in the vicinity of the landfill. Public water is supplied to the area.

Investigations documented contamination of soil and waste piles with PCBs, metals, and asbestos. There is the potential for exposure to these contaminants by direct contact and inhalation of airborne particulates.

The site has been fenced and posted as a temporary method to prevent trespassing and reduce the potential for exposure. The proposed remedial action plan calls for excavating and off-site disposal of hazardous waste/soil and consolidating and capping of other contamination (metals contaminated soil and asbestos). These measures should eliminate potential routes of exposure.

Description: This site was formerly the Roblin Steel Company Scrap Metal Yard and Scrap Processing Facility, until it was acquired by the current owner in August of 1988. On January 29, 1988 the Region 9 DEC Spill Response Unit investigated a report of a transformer oil spill at this site. They found open and upset transformer casings and several areas of oil drenched soil in and adjacent to a small fenced area on the site. On July 20, 1988, at the request of the Spill Unit, samples were taken

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s) EDR ID Number  
EPA ID Number

LEHIGH INDUSTRIAL PARK INC (Continued)

1000554254

of the contaminated soils. PCB contamination of soils was confirmed, with one location showing concentrations of 137,000 ppm of total PCB. In response to NYSDEC's request, EPA's TSCA Response Team visited this site, sampled soils etc, and issued a complaint to the owner. They determined that the site can not be cleaned up under TSCA. A Preliminary RI under State Superfund began on 1/15/92. The entire site has been fenced at all access points. The Preliminary RI has confirmed the PCB contamination, with no migration into residential areas. The Remedial Investigation / Feasibility Study (RI/FS) is now complete. The Record of Decision (ROD), which was signed in March 1994, calls for excavation, treatment and offsite disposal of PCB contaminated soils over 50 ppm. The remainder of the PCB and inorganic contaminated soils will be consolidated and capped onsite. The DEC has initiated Remedial Design under the State Superfund Program.

B12  
NNW  
1/4-1/2  
Higher

SAMUEL SIEGEL  
2424 HAMBURG TPKE  
LACKAWANNA, NY

LUST

S100154058  
N/A

LUST:

Spill Number:	9102471	Region of Spill:	9
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MF	Spill Type:	Facility
Caller Name:	SARAH KARAGA	Caller Agency:	CITIZEN
Caller Phone:	(716) 823-6061	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 634-0292
Spiller:	SAMUEL SIEGEL		
Address	47 FAIRWAYS BLVD WILLIAMSVILLE, NY 14221		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)		
Spill Closed Dt:	08/14/1992	Resource Affected:	Groundwater
Spill Cause:	Tank Failure	Spill Source:	Other Commercial/Industrial
Water Affected:	Not reported	PBS Number:	Not reported
Spill Notifier:	Citizen	Reported to Dept:	06/01/1991 09:04
Spill Date:	06/01/1991 08:30		
Cleanup Ceased:	08/14/1992		
Last Inspection:	06/03/1991		
Cleanup Meets Standard:	True		
Recommended Penalty:	Recommended Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	09/09/1992		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	06/04/1991		
Tank Number:	Not reported	Capacity (Gal):	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Gross Leak/Fail:	Not reported		
Material Class:	Petroleum	Material Code:	0008
Unknown Quantity:	False	Unk Qt Recovered:	False
Quantity Spilled:	0	Quant Recovered:	0
Quantity Units:	Gallons		
Remark:	CONTAMINATED SOIL AND WATER FOUND DURING TANK REMOVAL		

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

B13  
NNW  
1/4-1/2  
Higher

**ODOR AT 2424 HAMBURG**  
**2424 HAMBURG TPKE**  
**LACKAWANNA, NY**

Database(s)

LUST

EDR ID Number  
EPA ID Number

S100154064  
N/A

LUST:

**Spill Number:** 9102643  
**Facility Contact:** Not reported  
**Investigator:** MEL  
**Caller Name:** ANONYMOUS  
**Caller Phone:** Not reported  
**Notifier Name:** Not reported  
**Notifier Phone:** Not reported  
**Spiller Contact:** Not reported  
**Spiller:** SAMUEL SIEGEL  
**Address:** Not reported  
Not reported

**Region of Spill:** 9  
**Facility Tele:** Not reported  
**Spill Type:** Facility  
**Caller Agency:** CITIZEN  
**Caller Extension:** Not reported  
**Notifier Agency:** Not reported  
**Notifier Extension:** Not reported  
**Spiller Phone:** Not reported

**Spill Class:** Not reported  
**Spill Closed Dt:** 06/11/1991  
**Spill Cause:** Tank Failure  
**Water Affected:** Not reported  
**Spill Notifier:** Citizen  
**Spill Date:** 06/05/1991 20:00  
**Cleanup Ceased:** 06/06/1991

**Resource Affected:** Groundwater  
**Spill Source:** Gas Station  
**PBS Number:** Not reported  
**Reported to Dept:** 06/05/1991 20:34

**Last Inspection:** Not reported  
**Cleanup Meets Standard:** True  
**Recommended Penalty:** No Penalty  
**Spiller Cleanup Date:** Not reported  
**Enforcement Date:** Not reported  
**Investigation Complete:** Not reported  
**UST Involvement:** True  
**Spill Record Last Update:** 06/18/1991  
**Corrective Action Plan Submitted:** Not reported  
**Date Spill Entered In Computer Data File:** 06/11/1991

**Tank Number:** Not reported  
**Test Method:** Not reported  
**Gross Leak/Fail:** Not reported  
**Material Class:** Petroleum  
**Unknwn Quantity:** True  
**Quantity Spilled:** 0  
**Quantity Units:** Not reported  
**Remark:** CALLER SMELLED A STRONG GASOLINE ODOR WHILE DRIVING PAST LOCATION

**Capacity (Gal):** Not reported  
**Leak Rate:** Not reported

**Material Code:** 0009  
**Unk Qt Recovered:** True  
**Quant Recovered:** 0

B14  
NNW  
1/4-1/2  
Higher

**STOP & GAS - SEIGEL**  
**2424 HAMBURG TPKE**  
**LACKAWANNA, NY**

LUST

S101659196  
N/A

LUST:

**Spill Number:** 9407600  
**Facility Contact:** Not reported  
**Investigator:** FG  
**Caller Name:** JOHN OTTO  
**Caller Phone:** (716) 851-7220  
**Notifier Name:** Not reported  
**Notifier Phone:** Not reported  
**Spiller Contact:** Not reported  
**Spiller:** HERBERT SIEGEL  
**Address:** 426 FRANKLIN  
BUFFALO, NY 14202

**Region of Spill:** 9  
**Facility Tele:** Not reported  
**Spill Type:** Facility  
**Caller Agency:** NYSDEC  
**Caller Extension:** Not reported  
**Notifier Agency:** Not reported  
**Notifier Extension:** Not reported  
**Spiller Phone:** (716) 881-5800

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**STOP & GAS - SEIGEL (Continued)**

S101659196

Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 08/28/1995  
Spill Cause: Tank Failure  
Water Affected: Not reported  
Spill Notifier: DEC  
Spill Date: 09/02/1994 11:30  
Cleanup Ceased: 08/28/1995  
Last Inspection: 07/26/1995  
Cleanup Meets Standard: False  
Recommended Penalty: No Penalty  
Spiller Cleanup Date: Not reported  
Enforcement Date: Not reported  
Investigation Complete: Not reported  
UST Involvement: True  
Spill Record Last Update: 09/21/1995  
Corrective Action Plan Submitted: Not reported  
Date Spill Entered In Computer Data File: 09/08/1994  
Tank Number: Not reported  
Test Method: Not reported  
Gross Leak/Fail: Not reported  
Material Class: Petroleum  
Unkwn Quantity: False  
Quantity Spilled: 0  
Quantity Units: Gallons  
Remark: WHEN REMOVING TANKS, DISCOVERED CONTAMINATED SOIL AND FREE PRODUCT IN EXCAVATION  
Resource Affected: Groundwater  
Spill Source: Gas Station  
PBS Number: Not reported  
Reported to Dept: 09/02/1994 11:30  
Capacity (Gal): Not reported  
Leak Rate: Not reported  
Material Code: 0009  
Unk Qt Recovered: False  
Quant Recovered: 0

15  
NNE  
1/4-1/2  
Higher

**ELECTRO - PROCESS INC**  
**193 LEHIGH AVE**  
**LACKAWANNA, NY 14218**

CERCLIS 1000181456  
FINDS NYD986883395

CERCLIS Classification Data:

Site Incident Category: ABANDONED  
Ownership Status: UNKNOWN  
EPA Notes: Not reported  
Federal Facility: NO  
NPL Status: NOT ON NPL

CERCLIS Assessment History:

Assessment: REMOVAL ACTION  
Assessment: ADMINISTRATIVE RECORD  
Completed: 07/25/90  
Completed: Not reported

CERCLIS Site Status:

This site is currently under investigation by the government to assess the extent of further action

CERCLIS Alias Name(s):  
ELECTRO-PROCESS INC.

16  
SSW  
1/2-1  
Higher

**BETHLEHEM STEEL CORP**  
**3556 LAKE SHORE RD**  
**LACKAWANNA, NY 14219**

PADS 1000242462  
FINDS NYD002134880  
RCRIS-LQG  
TRIS  
RCRIS-TSD  
RAATS  
CORRACTS  
CERC-NFRAP

# MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

## BETHLEHEM STEEL CORP (Continued)

1000242462

### CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported

Ownership Status: OTHER

EPA Notes: Not reported

Federal Facility: NO

NPL Status: NOT ON NPL

### CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Assessment: PRELIMINARY ASSESSMENT

Completed: 03/01/79

Completed: 12/01/79

### CERCLIS-NFRAP Alias Name(s):

BETHLEHEM STEEL CO

### CORRACTS Data:

Prioritization: High

Status: RCRA Facility Assessment Completed, Determination of Need for a RCRA

Facility Investigation, RFI Imposition, RFI Workplan Approved, RCRA

Facility Investigation Approved

### RCRIS Corrective Action Summary:

Effective Date: 11/19/80

Legal Authority: RCRA 3008(h) or equivalent

Effective Date: 08/13/90

Legal Authority: RCRA 3008(h) or equivalent

### RCRIS:

Owner: BETHLEHEM STEEL CORPORATION  
(215) 694-2424

Contact: R B ALLEN  
(716) 821-2307

Record Date: 08/18/80

Classification: Large Quantity Generator, TSDF

### BIENNIAL REPORTS:

Last Biennial Reporting Year: 1995

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	1000.00	D002	8100.00
D006	6500.00	D007	1600.00
D008	9100.00	D009	64584.00
D010	386385988.32	D018	67059.00
F039	134142.00	K062	321540.00
K141	194140.00	K142	194140.00

Used Oil Recyc: No

TSDF Activities: Not reported

Violation Status: Violations exist

There are 6 compliance/violation record(s) reported at this site:

### Evaluation

Other Evaluation

Non-Financial Record Review

Non-Financial Record Review

Non-Financial Record Review

### Area of Violation

TSD-Other Requirements

TSD-Groundwater Monitoring Requirements

TSD-Groundwater Monitoring Requirements

TSD-Groundwater Monitoring Requirements

Date of

Compliance

03/28/86

10/01/85

10/01/85

# MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

## BETHLEHEM STEEL CORP (Continued)

1000242462

Compliance Evaluation Inspection (CEI)  
Compliance Evaluation Inspection (CEI)

TSD-Other Requirements  
TSD-Groundwater Monitoring Requirements  
TSD-Closure/Post Closure Requirements  
TSD-Other Requirements

06/10/86  
10/01/85  
10/01/85  
10/01/85

### FINDS:

Other Pertinent Environmental Activity Identified at Site:

- Facility is monitored or permitted for air emissions under the Clean Air Act (under AFS/AIRS)
- Civil judicial and administrative enforcement case against facility (under DOCKET)

17  
NNE  
1/2-1  
Higher

CENTRAL AUTOWRECKING  
333, 345, AND 349 RIDGE ROAD  
LACKAWANNA, NY 14218

SHWS

S101008684  
N/A

### SHWS:

Facility ID: 915125  
Owner: Stanley G. Tomaka  
14 Tomaka Dr.  
Hamburg, NY 14075

EPA ID: NYD012804142

Owner Telephone: Not reported  
Operator: Central Auto Wrecking - R. Scherrer  
503 Seneca St.  
Buffalo, NY

Contact: Not reported

Telephone Not reported

Site Classification: Temporary classification assigned to sites that have inadequate and/or insufficient data for inclusion in any of the other classifications.

Region: 9

Site Type: Dump

Acres: 3

HW Started: 1978

HW Disposed: unknown

Units: unknown

Air Data: Unavailable

Grnd. Water Data: Unavailable

Sediment Data: Unavailable

Ground Water Standards Contravention:

Drinking Water Standards Contravention:

Surface Water Standards Contravention:

Air Standards Contravention:

Enforcement Status: Not reported

State Action: No

Remedial Action: Not reported

Remed action type: Not reported

Soil Type: Fill

Grnd Water Depth: Unknown

User: Stanley G. Tomaka  
HW Ended: Not reported

Surf. Water Data: Unavailable  
Soil Data: Available

No

No

No

No

Legal Action: No

Fed Action: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL AUTOWRECKING (Continued)**

S101008684

**Assessment of Environmental Problems:**

A Preliminary Site Assessment found no evidence of hazardous waste disposal.

**Assessment of Health Problems:**

There are homes directly adjacent to the site to the west, but all residences are served by public water. The site is only partially fenced and there is potential for exposure due to contact or accidental ingestion of contaminated soil and oil runoff. Elevated levels of heavy metal and PCB contamination have been found in on-site soils and surface water. There is evidence of leachate outbreaks and staining of the sidewalk to the west of the site. It is unknown whether groundwater contamination exists at this site. There are only limited data on this site.

**Description:**

This site consists of two properties: an auto repair/salvage yard and an open lot (approx. 2.5 acres) where landfilling occurred. Construction and demolition materials were brought on-site without a Part 360 permit and used to fill low areas. Filling operation interfered with normal surface water drainage and caused flooding of the neighboring residences. Leachate breakouts also have developed. In 1982 the Erie Co. DEP sampled an oily runoff from the auto salvage yard and found PCBs at 67 ppm in the oil and at 11 ppb in the water. A leachate sample from the western edge of the landfill contained no PCBs or other parameters above levels of concern. The leachate was resampled by the DEC in 1982 with similar results. Soils in drainage ditches about the landfill and salvage yard contained elevated levels of lead. In 1984, the EPA sampled soils in the salvage yard and found elevated levels of lead, zinc, manganese, and mercury. A sample of water, taken from the western edge of the landfill, contained Polynuclear Aromatic Hydrocarbons (PAHs). A Phase I Investigation was completed in 1989. A February 1991 Preliminary Site Assessment Report found insufficient data to either confirm or deny that hazardous waste were disposed. Further investigation of the site found no evidence of hazardous waste.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
LACKAWANNA	S100154740	BETHLEHEM STEEL	RT 5	14218	NY Spills, LUST	8603641
LACKAWANNA	1000551431	BETHLEHEM STEEL CORP	1951 HAMBURG TNPKE	14218	FINDS, CBS AST	9-000219
LACKAWANNA	S100117553	BETHENERGY-LACKAWANNA COKE DIVISIO	1951 HAMBURG TPKE	14218	CBS AST, NY Spills	8808085
LACKAWANNA	S100154056	BETHLEHEM STEEL-TANK FARM	HAMBURG TURNPIKE ROUTE 5	14218	LUST	9101992
LACKAWANNA	S102660868	BETH-ENERGY COKE DIVISION	1951 HAMBURG TPKE STE 5	14218	LUST	8904995
LACKAWANNA	1001028325	NYS DOT BIN 1001500	PEDRESTRIAN BRIDGE OVER RTE 5	14218	RCRIS-SQG	

**GEOCHECK VERSION 2.1 ADDENDUM**  
**STATE DATABASE WELL INFORMATION**

**Water Well Information:**

Well Within 1 - 2 Miles of Target Property (Southern Quadrant)

Public Water Supply #:	1400444	Source ID:	001
PW Supply Name:	ECWA WOODLAWN PLANT		
Source Name:	LAKE ERIE		
Source Description:	Surface		
Availability/Utilization:	Permanent Utilization	Source Type:	Source Record
Latitude:	424752	Longitude:	-785110
Source Prod Capacity:	0	Fed ID of Seller:	Not Reported
Watershed Basin:	01	Watershed Sub-basin:	04
Treatment Plant ID:	002	Date of rec Last Update:	Not Reported
Water Type:	Not Reported	Record Tag:	Not Reported

**GEOCHECK VERSION 2.1**  
**PUBLIC WATER SUPPLY SYSTEM INFORMATION**

Searched by Nearest PWS.

**PWS SUMMARY:**

PWS ID:	NY0014965	PWS Status:	Active	Distance from TP:	>2 Miles
Date Initiated:	Not Reported	Date Deactivated:	Not Reported	Dir relative to TP:	South
PWS Name:	UKRAINIAN FRATERNAL ASSOCIATION GLEN SPEY, NY 12737				

Addressee / Facility: System Owner/Responsible Party  
OLEKSYN IVAN  
ATTN: IVAN OLEKSYN  
440 WYOMING AVENUE  
SCRANTON, PA 18503

Facility Latitude:	42 44 26	Facility Longitude:	078 50 03
City Served:	LUMBERLAND	Population Served:	Not Reported
Treatment Class:	Not Reported		

PWS currently **has** or has had major violation(s): No

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D018	BENZENE
F039	LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).
K062	SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).
K141	NOT DEFINED
K142	NOT DEFINED

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### FEDERAL ASTM RECORDS:

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

Source: EPA/NTIS

Telephone: 703-413-0223

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

Date of Government Version: 08/01/97

Date Made Active at EDR: 11/28/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/01/97

Elapsed ASTM days: 58

Date of Last EDR Contact: 01/05/98

#### ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

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

Date of Government Version: 09/30/97

Date Made Active at EDR: 01/02/98

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/04/97

Elapsed ASTM days: 29

Date of Last EDR Contact: 12/01/97

#### NPL: National Priority List

Source: EPA

Telephone: 703-603-8852

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).

Date of Government Version: 09/25/97

Date Made Active at EDR: 11/28/97

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 09/26/97

Elapsed ASTM days: 63

Date of Last EDR Contact: 02/06/98

#### RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 10/01/97

Date Made Active at EDR: 12/05/97

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/07/97

Elapsed ASTM days: 28

Date of Last EDR Contact: 02/10/98

#### CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/15/97

Date Made Active at EDR: 02/02/98

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/05/98

Elapsed ASTM days: 28

Date of Last EDR Contact: 01/05/98

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEDERAL NON-ASTM RECORDS:

#### BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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

Date of Government Version: 12/31/95

Database Release Frequency: Biennially

Date of Last EDR Contact: 12/22/97

Date of Next Scheduled EDR Contact: 03/23/98

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

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: Varies

Database Release Frequency: Varies

Date of Last EDR Contact: Varies

Date of Next Scheduled EDR Contact: N/A

#### FINDS: Facility Index System

Source: EPA/NTIS

Telephone: 703-908-2493

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

Date of Government Version: 04/01/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/23/98

Date of Next Scheduled EDR Contact: 04/06/98

#### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/96

Database Release Frequency: Annually

Date of Last EDR Contact: 01/27/98

Date of Next Scheduled EDR Contact: 04/27/98

#### 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: 10/01/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/12/98

Date of Next Scheduled EDR Contact: 04/13/98

#### NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/24/97

Date of Next Scheduled EDR Contact: 02/23/98

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **PADS: PCB Activity Database System**

Source: **EPA**

Telephone: **202-260-3936**

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

Date of Government Version: 03/27/97

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/97

Date of Next Scheduled EDR Contact: 02/16/98

### **RAATS: RCRA Administrative Action Tracking System**

Source: **EPA**

Telephone: **202-564-4104**

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

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/15/97

Date of Next Scheduled EDR Contact: 03/16/98

### **ROD: Records Of Decision**

Source: **NTIS**

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: 03/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 12/12/97

Date of Next Scheduled EDR Contact: 03/02/98

### **TRIS: Toxic Chemical Release Inventory System**

Source: **EPA/NTIS**

Telephone: **202-260-1531**

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: 12/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 12/23/97

Date of Next Scheduled EDR Contact: 03/30/98

### **TSCA: Toxic Substances Control Act**

Source: **EPA/NTIS**

Telephone: **202-260-1444**

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. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 01/31/95

Database Release Frequency: Annually

Date of Last EDR Contact: 12/15/97

Date of Next Scheduled EDR Contact: 03/16/98



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### STATE OF NEW YORK ASTM RECORDS:

#### LUST: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-457-2462

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/30/97

Date Made Active at EDR: 12/23/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/24/97

Elapsed ASTM days: 29

Date of Last EDR Contact: 01/26/98

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

Source: Department of Environmental Conservation

Telephone: 518-457-0747

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/30/96

Date Made Active at EDR: 06/06/96

Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/06/96

Elapsed ASTM days: 31

Date of Last EDR Contact: 01/28/98

#### 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: 06/30/97

Date Made Active at EDR: 11/19/97

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/25/97

Elapsed ASTM days: 86

Date of Last EDR Contact: 01/07/98

#### UST: Petroleum Bulk Storage (PBS, CBS, MOSF) Database (UST)

Source: Department of Environmental Conservation

Telephone: 518-457-4351

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: 06/30/97

Date Made Active at EDR: 11/19/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/14/97

Elapsed ASTM days: 36

Date of Last EDR Contact: 02/02/98

#### CBS UST: Chemical Bulk Storage

Source: NYSDEC

Telephone: 518-457-4351

Date of Government Version: 06/30/97

Date Made Active at EDR: 11/19/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/05/97

Elapsed ASTM days: 75

Date of Last EDR Contact: 02/02/98

#### MOSF UST: Major Oil Storage Facilities Database

Source: NYSDEC

Telephone: 518-457-4351

Date of Government Version: 06/30/97

Date Made Active at EDR: 11/19/97

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/05/97

Elapsed ASTM days: 75

Date of Last EDR Contact: 02/02/98

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### STATE OF NEW YORK NON-ASTM RECORDS:

#### AST: Petroleum Bulk Storage (AST)

Source: Department of Environmental Conservation

Telephone: 518-457-4351

Registered Aboveground Storage Tanks.

Date of Government Version: 06/30/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/98

Date of Next Scheduled EDR Contact: 05/04/98

#### CBS AST: Chemical Bulk Storage

Source: NYSDEC

Telephone: 518-457-4351

Date of Government Version: 06/30/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/98

Date of Next Scheduled EDR Contact: 05/04/98

#### MOSF AST: Major Oil Storage Facilities Database

Source: NYSDEC

Telephone: 518-457-4351

Date of Government Version: 06/30/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/98

Date of Next Scheduled EDR Contact: 05/04/98

#### SPILLS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-457-2462

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: 09/30/97

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/26/98

Date of Next Scheduled EDR Contact: 04/27/98

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NEW YORK COUNTY RECORDS

### CORTLAND COUNTY:

#### Cortland County UST Listing (AST)

Source: Cortland County Health Department  
Telephone: 607-753-5035

Date of Government Version: 09/18/97  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/97  
Date of Next Scheduled EDR Contact: 03/09/98

#### Cortland County UST Listing (UST)

Source: Cortland County Health Department  
Telephone: 607-753-5035

Date of Government Version: 09/18/97  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/97  
Date of Next Scheduled EDR Contact: 03/09/98

### NASSAU COUNTY:

#### NCPHO Article XI Database (AST)

Source: Nassau County Health Department  
Telephone: 516-571-3314

Date of Government Version: 10/15/97  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/05/98  
Date of Next Scheduled EDR Contact: 04/06/98

#### NCPHO Article XI Database (UST)

Source: Nassau County Health Department  
Telephone: 516-571-3314

Date of Government Version: 10/15/97  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/05/98  
Date of Next Scheduled EDR Contact: 04/06/98

### ROCKLAND COUNTY:

#### Petroleum Bulk Storage Database (AST)

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 09/19/97  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/97  
Date of Next Scheduled EDR Contact: 03/09/98

#### Petroleum Bulk Storage Database (UST)

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 09/19/97  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/97  
Date of Next Scheduled EDR Contact: 03/09/98

### SUFFOLK COUNTY:

#### Underground Storage Tank Database (AST)

Source: Suffolk County Department of Health Services  
Telephone: 516-854-2521

Date of Government Version: 03/01/96  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/97  
Date of Next Scheduled EDR Contact: 03/09/98

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tank Database (UST)

Source: Suffolk County Department of Health Services  
Telephone: 516-854-2521

Date of Government Version: 02/21/97  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/97  
Date of Next Scheduled EDR Contact: 03/09/98

### Historical and Other Database(s)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

### DELISTED NPL: Delisted NPL Sites

Source: EPA  
Telephone: 703-603-8769

DELISTED NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

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

Source: EPA/NTIS  
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 06/01/97  
Date Made Active at EDR: 08/09/97  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/14/97  
Elapsed ASTM days: 26  
Date of Last EDR Contact: 01/05/98

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **PWS: Public Water Systems**

Source: **EPA/Office of Drinking Water**

Telephone: 202-260-2805

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: 202-260-2805

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).

**Area Radon Information:** 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.

**Oil/Gas Pipelines/Electrical Transmission Lines:** 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 and electrical transmission lines.

**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.

**USGS Water Wells:** In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1996 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 March 1997 from the U.S. Fish and Wildlife Service.

### **Epicenters: World earthquake epicenters, Richter 5 or greater**

Source: Department of Commerce, National Oceanic and Atmospheric Administration

### **Water Dams: National Inventory of Dams**

Source: Federal Emergency Management Agency

Telephone: 202-646-2801

National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

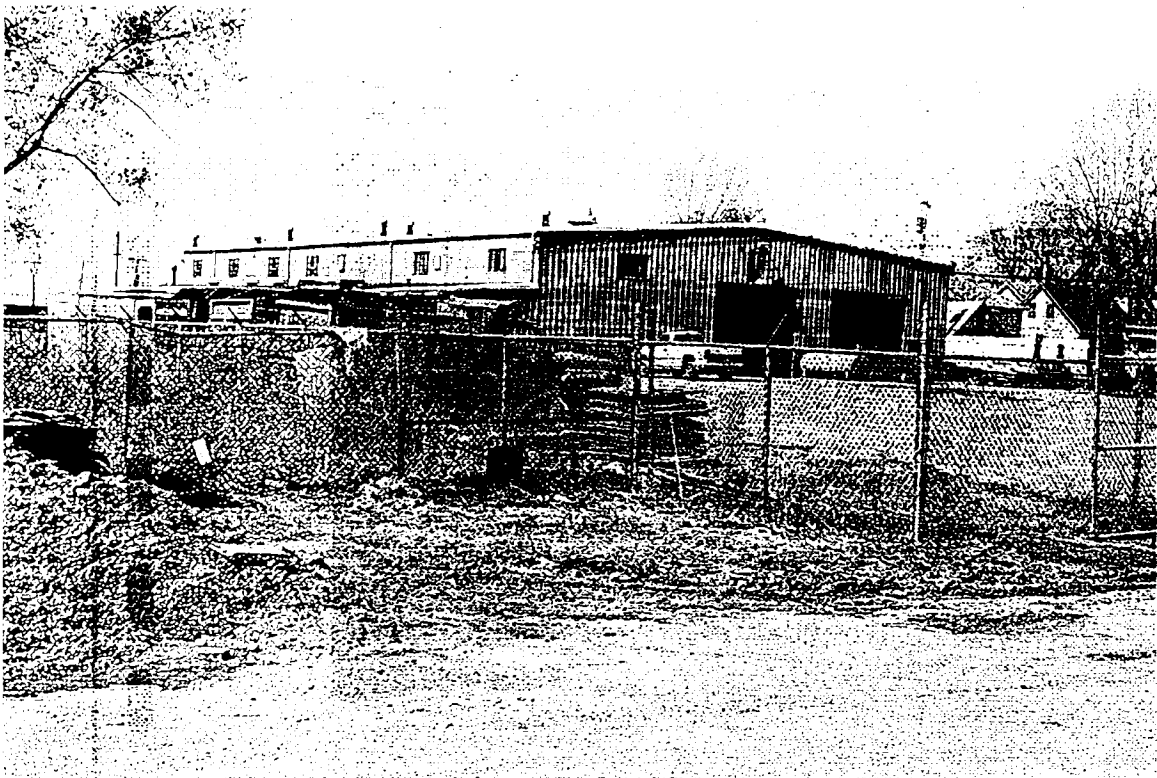
### **New York Public Water Wells**

Source: New York Department of Health

Telephone: 518-458-6731

**Appendix D**  
**SITE PHOTOGRAPHS**

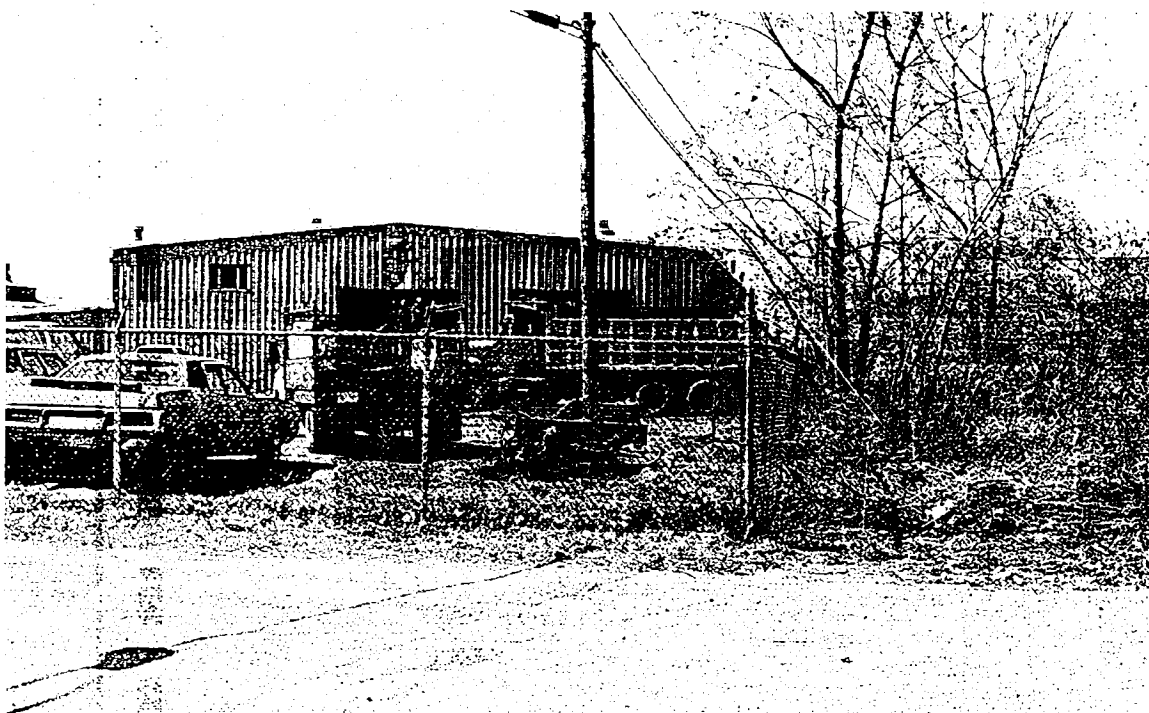
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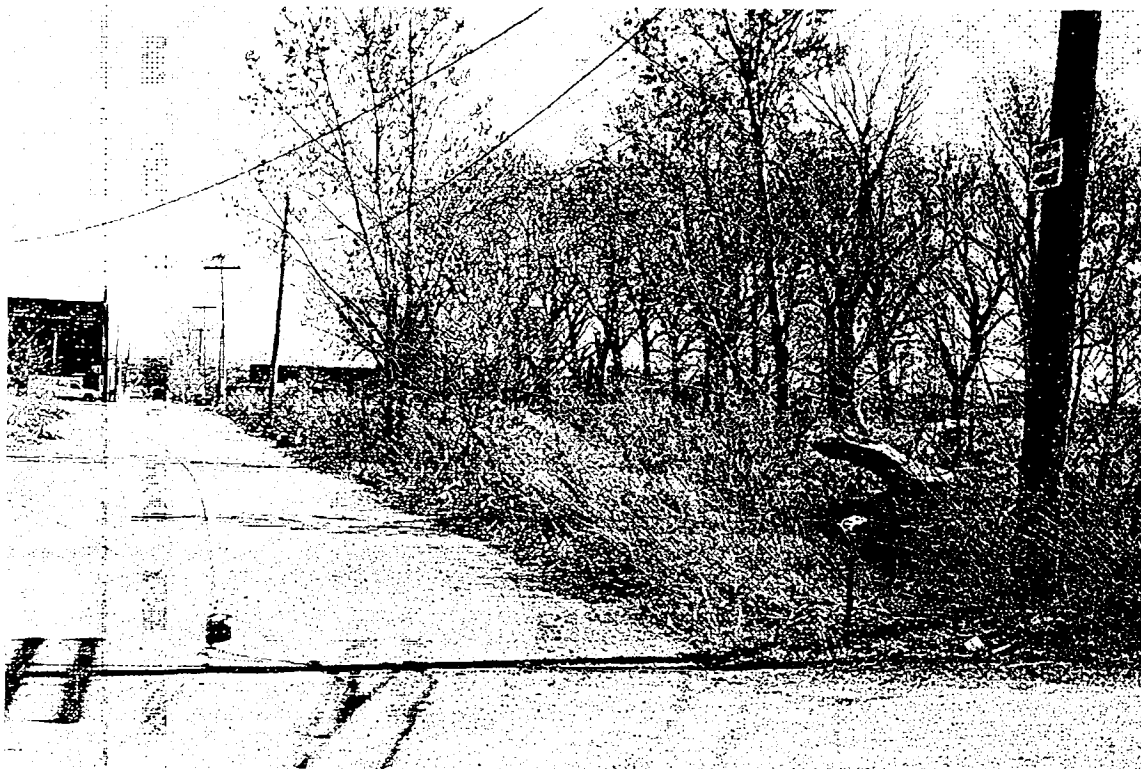
**Photograph 1.** West side of site facing west towards the Amadori building. *(Peter Gorton, April 1998.)*



**Photograph 2.** West side of the property facing east towards the property. *(Peter Gorton, April 1998.)*



**Photograph 3.** View of northwest corner, facing west towards the Amadori building. *(Peter Gorton, April 1998.)*

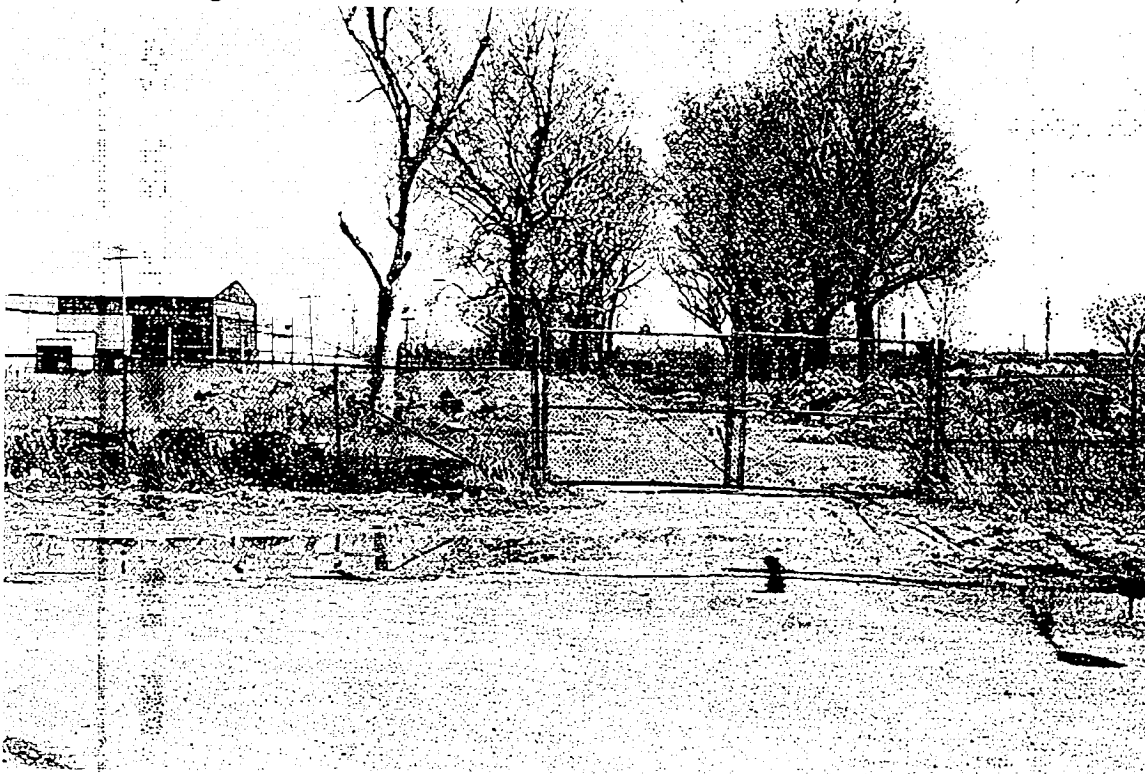


**Photograph 4.** View of the northwest corner of the property facing east along the northern property boundary. *(Peter Gorton, April 1998.)*

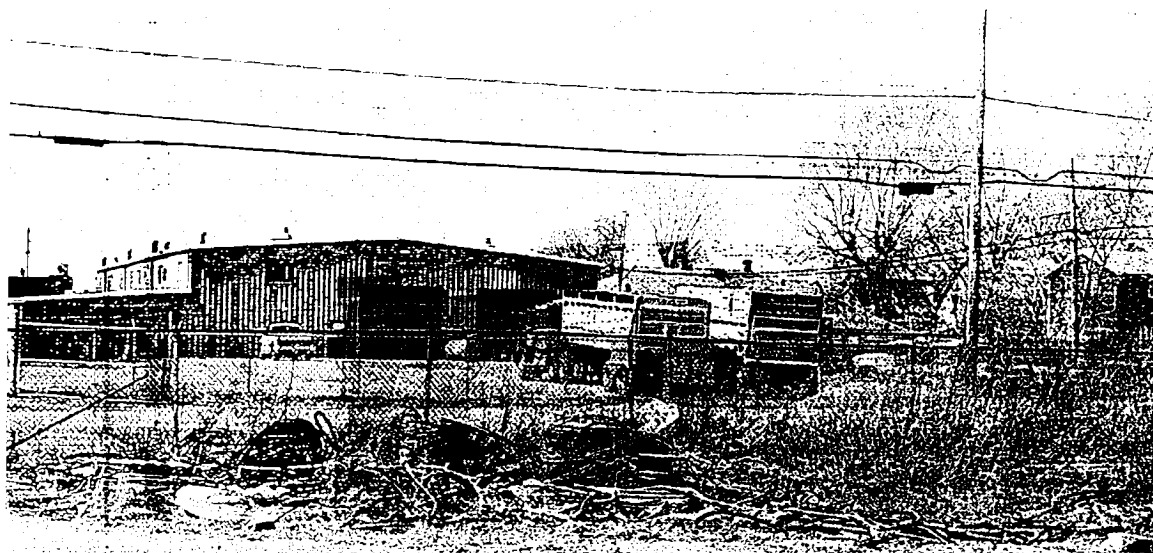




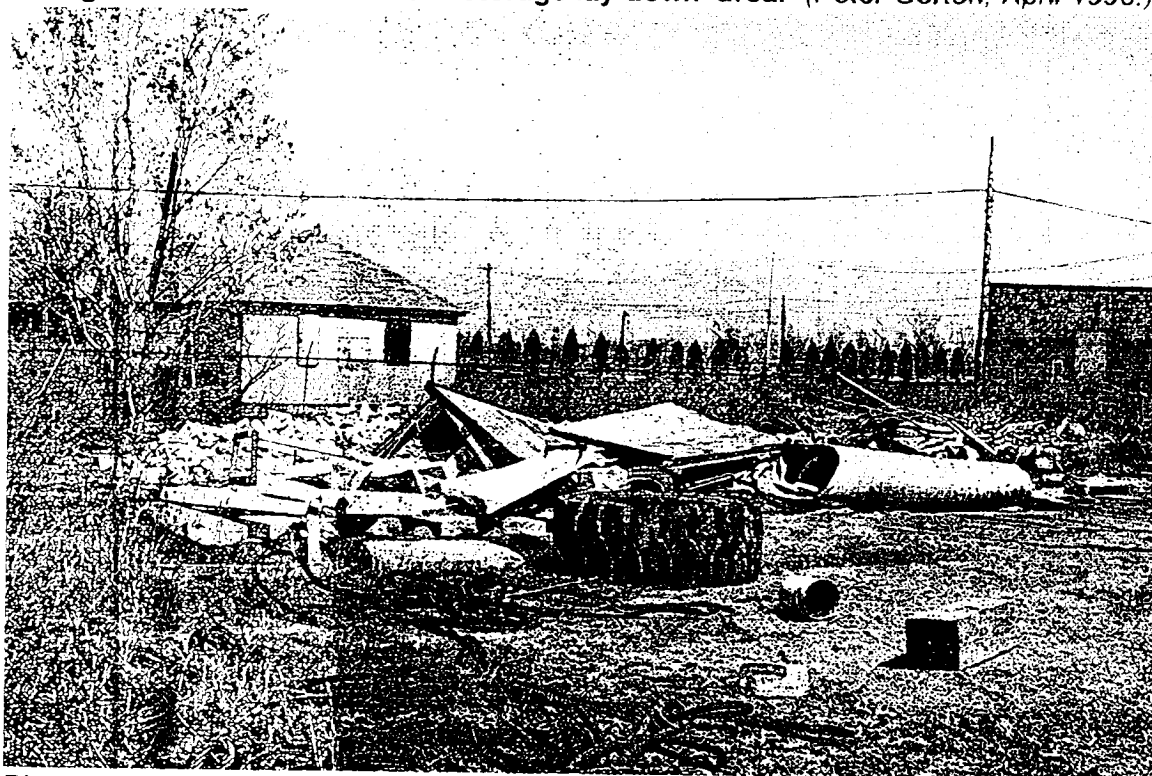
**Photograph 5. Debris northwest corner of property along/outside fence facing northeast along A Street. Pile #1 in field notes. (Peter Gorton, April 1998.)**



**Photograph 6. View from northwest on A Street facing east at property. (Peter Gorton, April 1998.)**



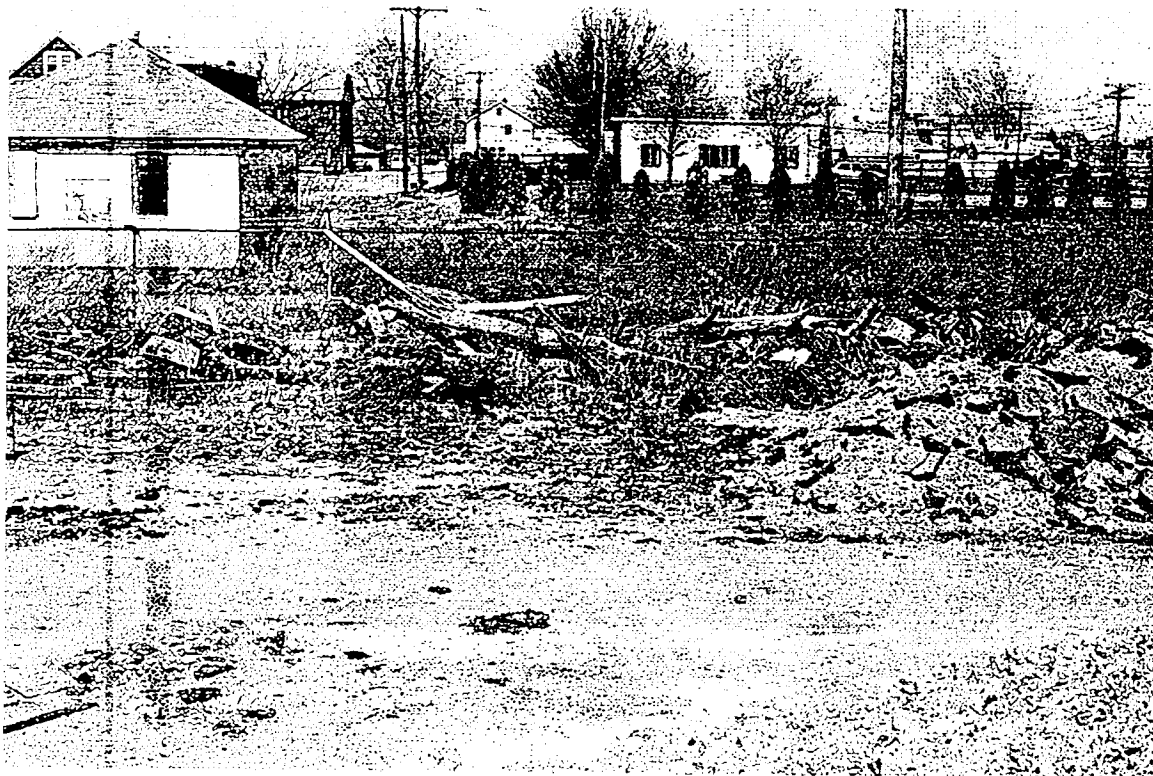
**Photograph 7. View of debris pile labeled # 2 in field notes. View from northwest facing west within the fenced-in storage lay down area. (Peter Gorton, April 1998.)**



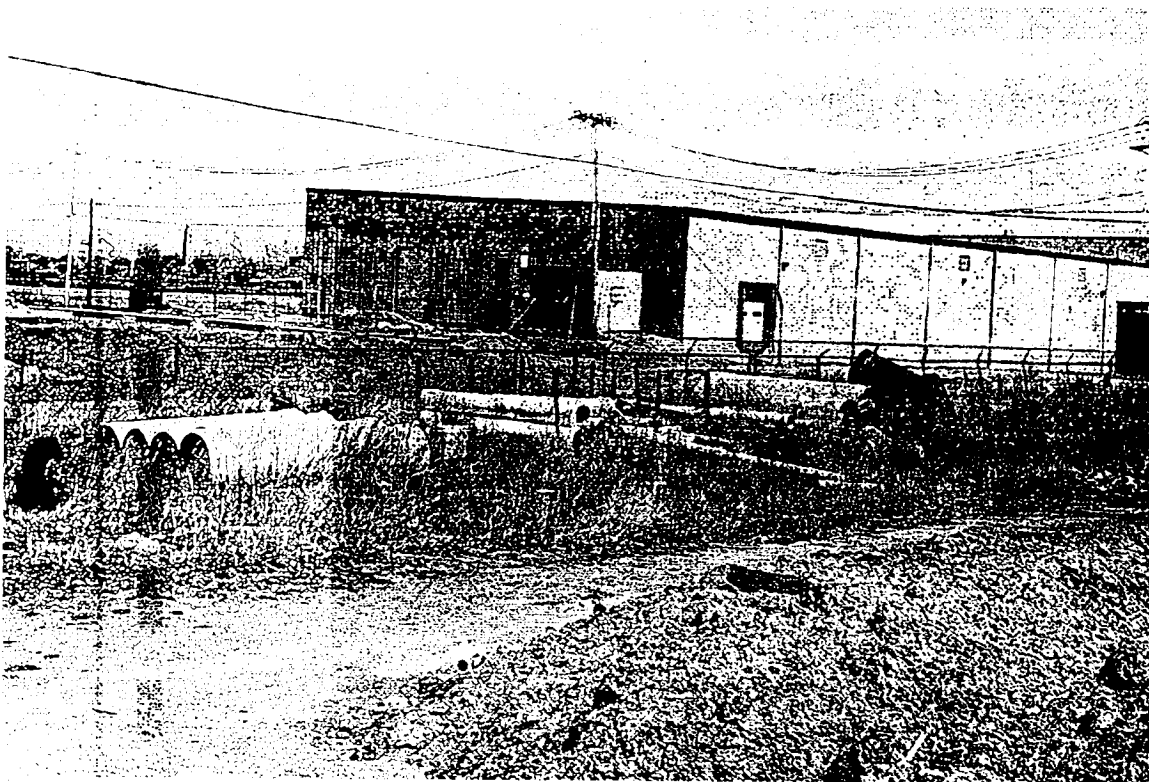
**Photograph 8. Debris pile #3 northwest corner of property within the fence facing North. Abandoned small structure, possibly old guard house in background. (Peter Gorton, April 1998.)**



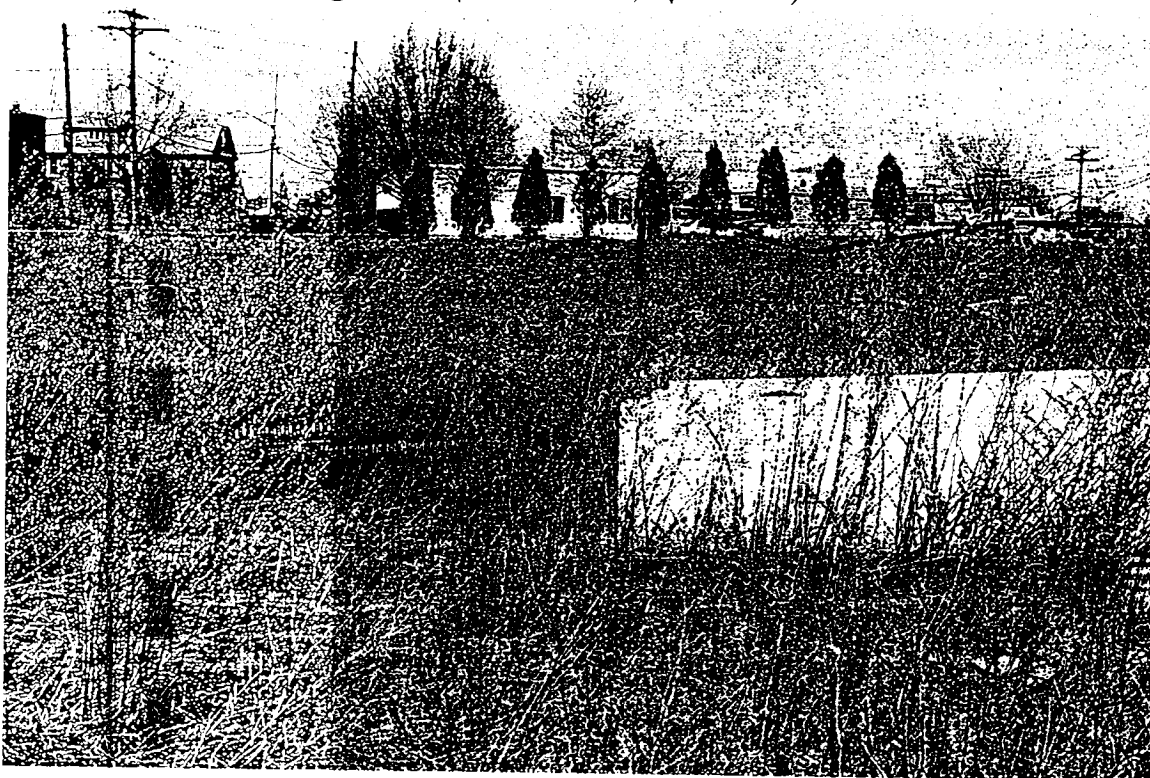
**Photograph 9. Additional view of debris pile #3, northwest corner of property within the fence facing west. Amadori building in background. (Peter Gorton, April 1998.)**



**Photograph 10. View of pile #4, northwest end of property from within fence. Note abandoned structure and debris along fence line. (Peter Gorton, April 1998.)**



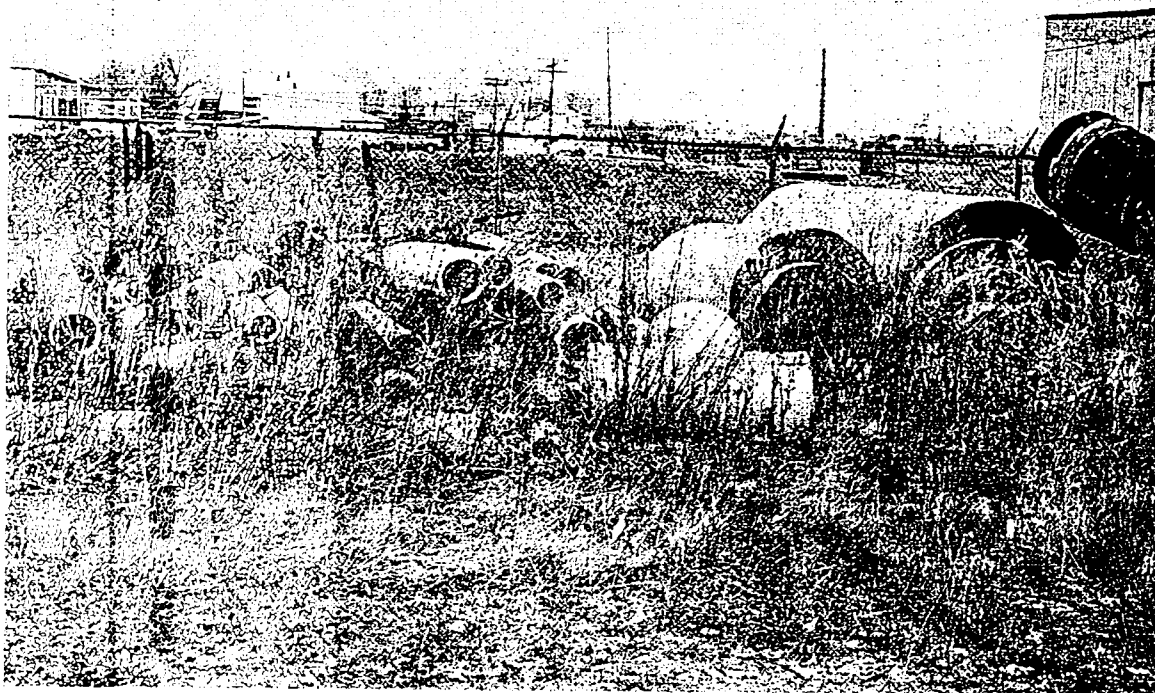
**Photograph 11. Debris pile #5 shows rubber/PVC pipe. View from northwest end of fenced-in area, facing north. (Peter Gorton, April 1998.)**



**Photograph 12. Additional view of debris pile #5. Shows black corrugated plastic pipe and white PVC pipe. Facing north. (Peter Gorton, April 1998.)**

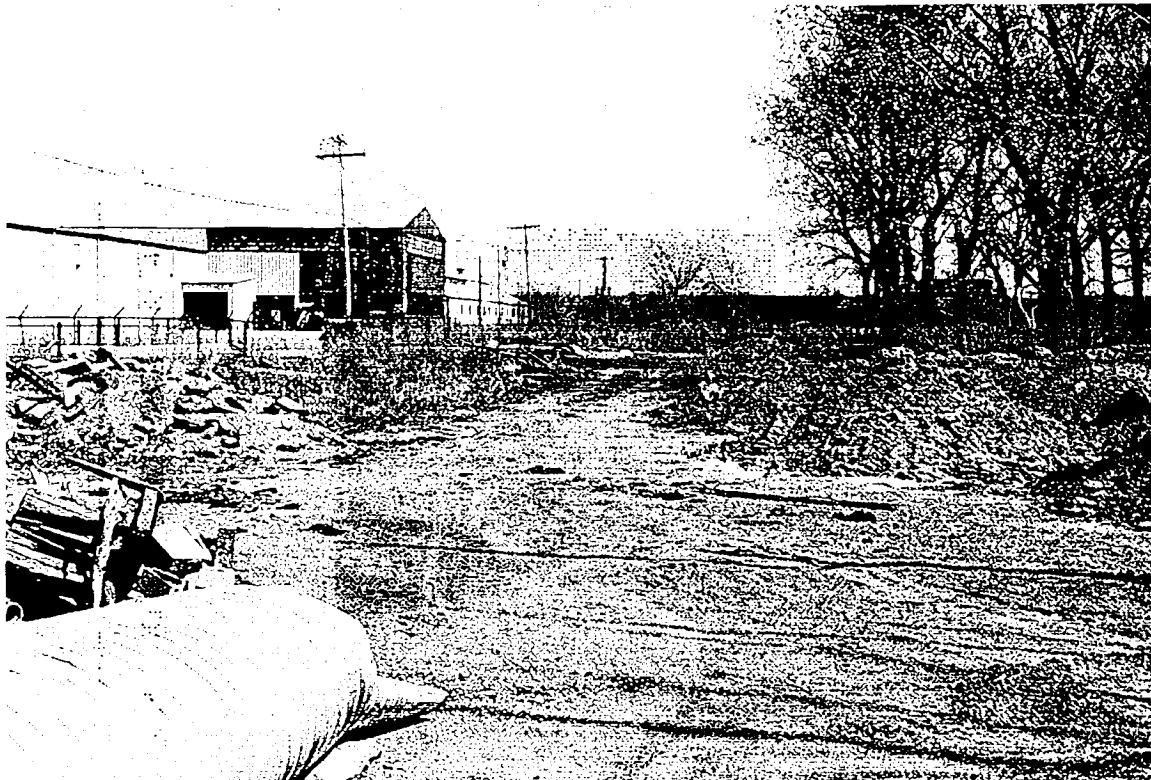


**Photograph 13. Additional view of pile #5 showing various sizes of PVC pipe and coupling as well as an old 55-gallon drum full of rubber hose. (Peter Gorton, April 1998.)**



**Photograph 14. Additional view of pile #5 showing small PVC plastic pipe and large corrugated metal culvert pipe. (Peter Gorton, April 1998.)**





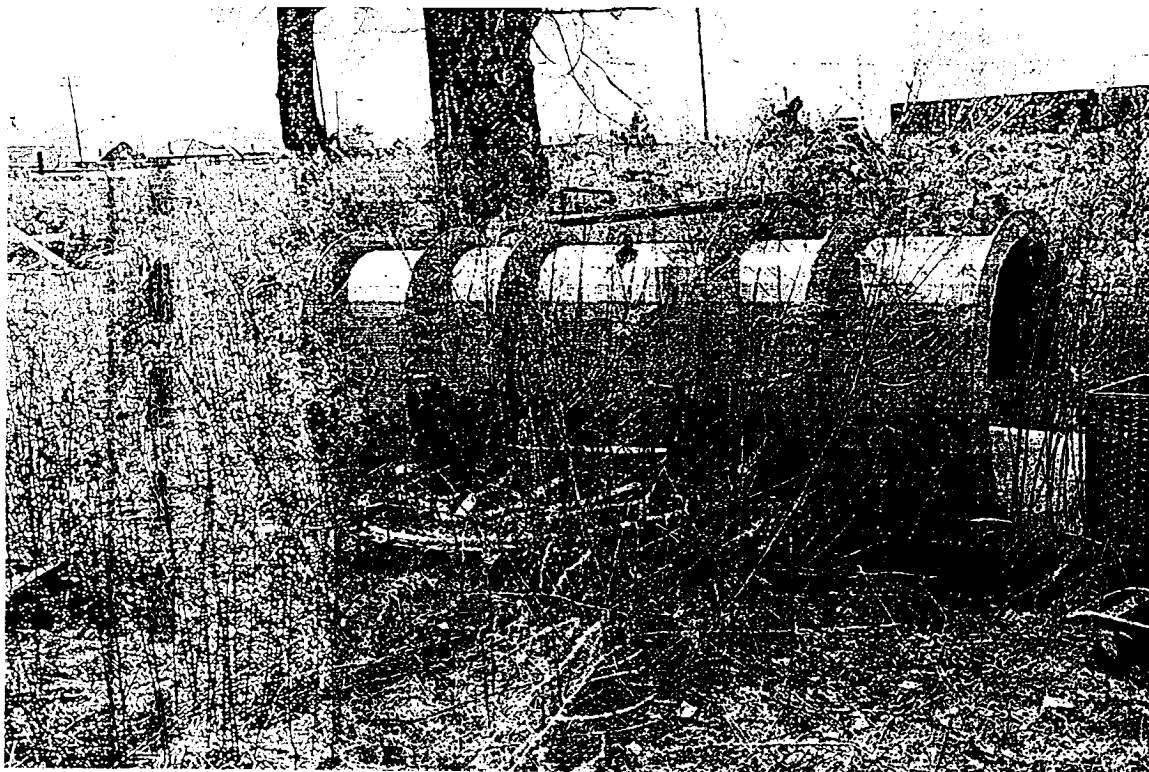
**Photograph 15. Access road within fenced area on north side facing east. (Peter Gorton, April 1998.)**



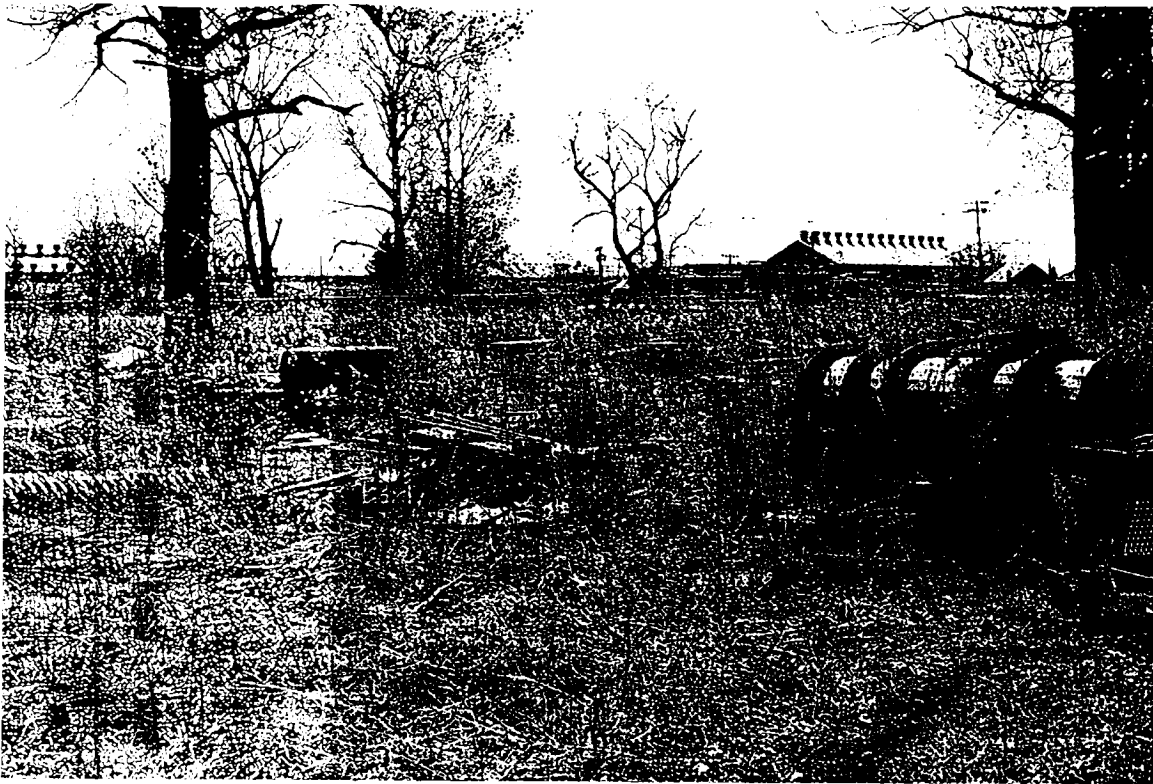
**Photograph 16. Access road south side of fenced area facing east. Note soil and asphalt debris piles and Buffalo Brake Beam facility. (Peter Gorton, April 1998.)**



**Photograph 17.** Pile # 6 contains various piles/mounds of soil, asphalt, and cement. (Peter Gorton, April 1998.)



**Photograph 18.** Shows the type of miscellaneous materials in the center of the fenced area between the access road loop. A plow blade is visible. (Peter Gorton, April 1998.)



**Photograph 19. Additional view of debris in the center of the fenced area. (Peter Gorton, April 1998.)**

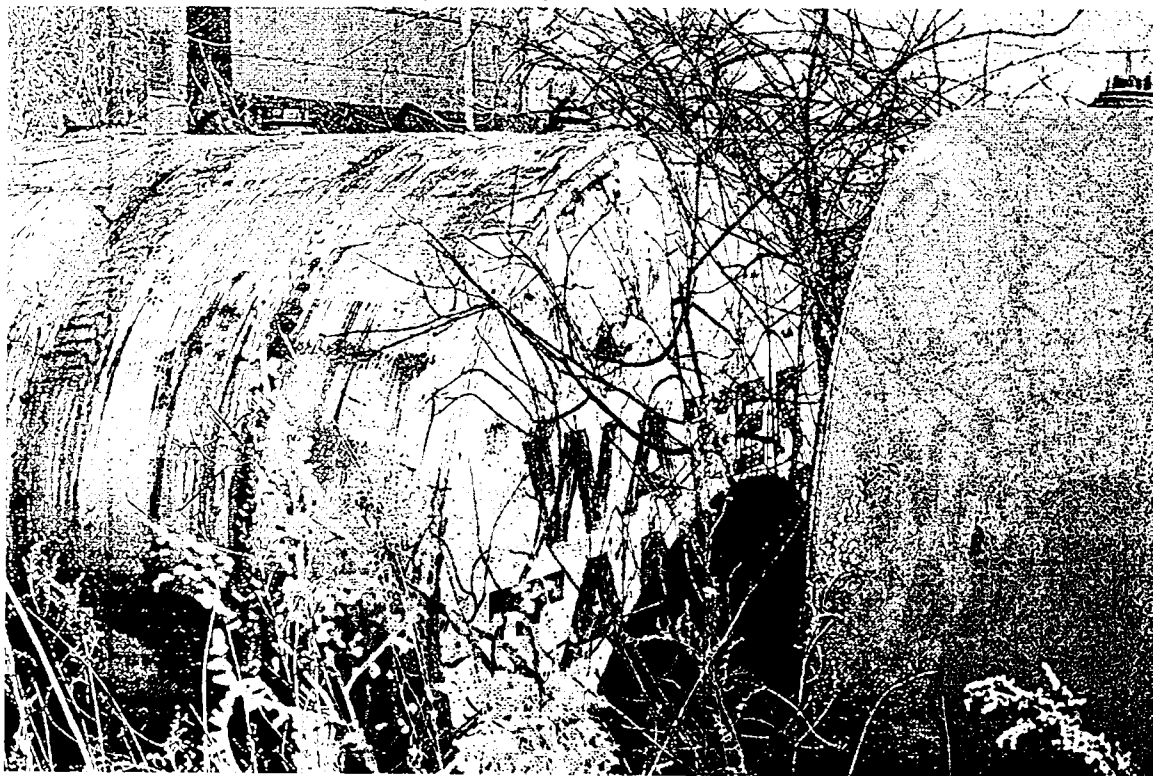


**Photograph 20. Pile of wooden debris, tire inner tubes, corrugated metal pipe and cabinets located in northeast area of fenced area facing north towards Buffalo Brake Beam. (Peter Gorton, April 1998.)**





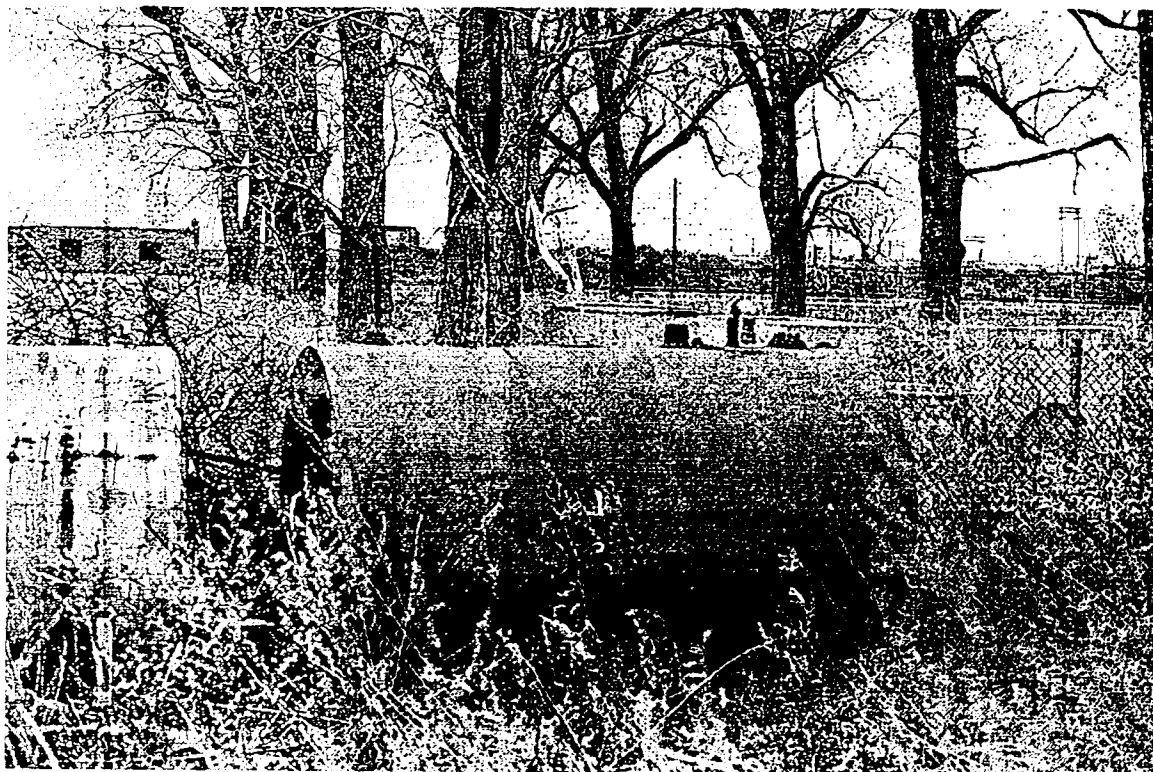
**Photograph 21. Debris pile northeast end of fenced area, showing fluorescent light fixtures. (Peter Gorton, April 1998.)**



**Photograph 22. Metal tanks on skids, one labeled "water tanker". Tanks are located along the east fence line of the fenced area. (Peter Gorton, April 1998.)**



**Photograph 23. Additional view of tanks. (Peter Gorton, April 1998.)**



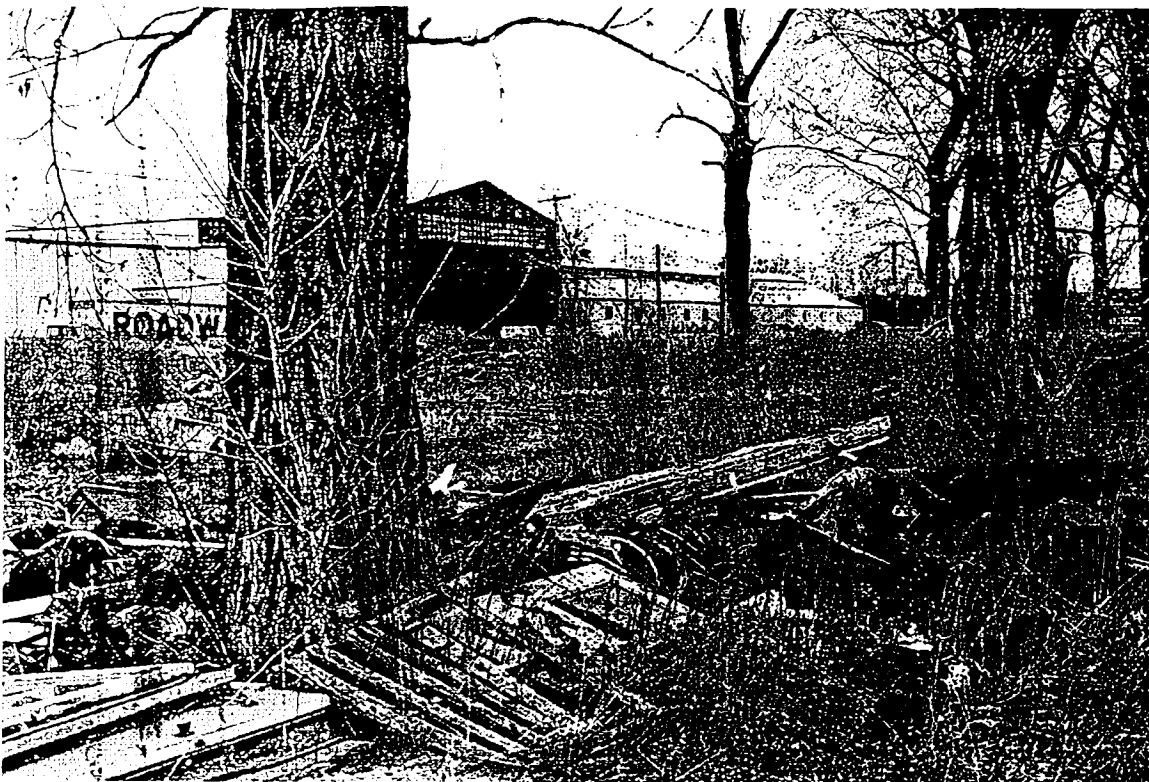
**Photograph 24. Additional view of tanks. Note sewer manholes in background. The manhole next to the tree has a drum inside – refer to later picture. (Peter Gorton, April 1998.)**



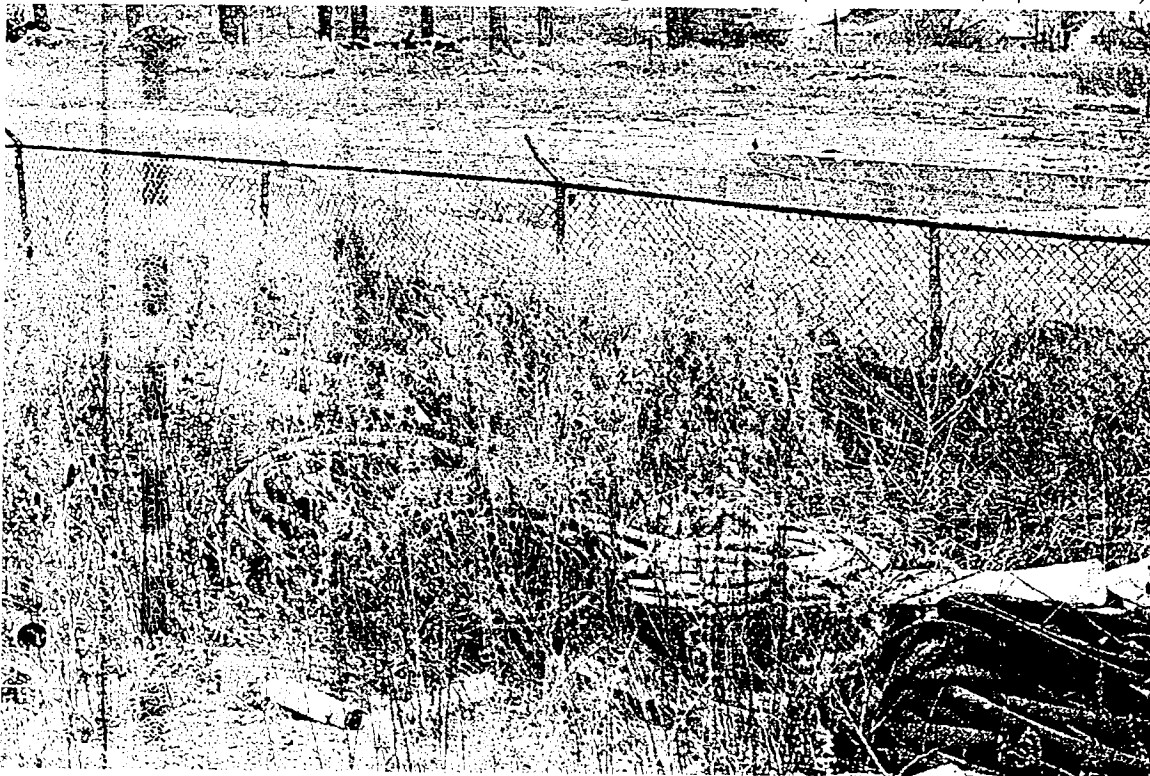
**Photograph 25.** View of southeast corner of fenced area. Shows debris pile #10 as listed in log book. *(Peter Gorton, April 1998.)*



**Photograph 26.** View of fenced area from southeast corner facing north, northwest. *(Peter Gorton, April 1998.)*

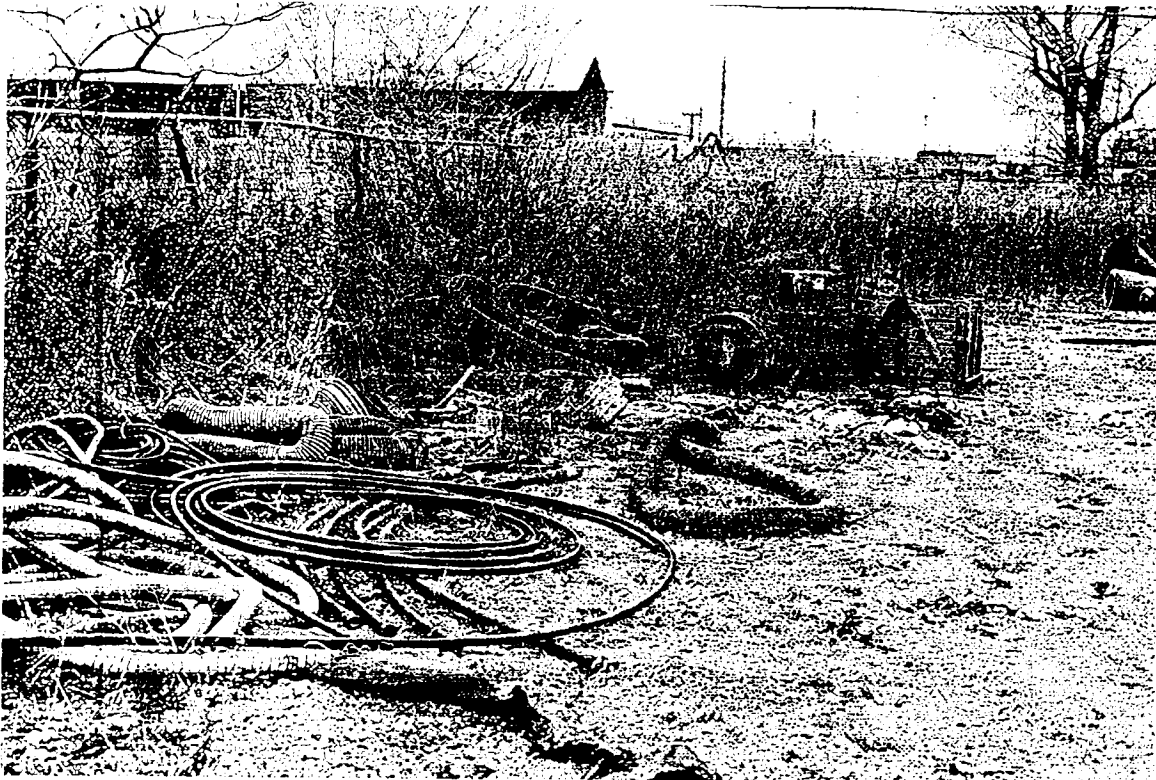


**Photograph 27. Debris pile #12 – old doors, rubber/cloth hoses, remnants of old structure. Central part of fenced area, facing northeast. (Peter Gorton, April 1998.)**



**Photograph 28. Debris pile #13: rolls of black corrugated plastic and rubber hose. Facing south. Note "jersey barriers" and debris piles along south property area in background. (Peter Gorton, April 1998.)**

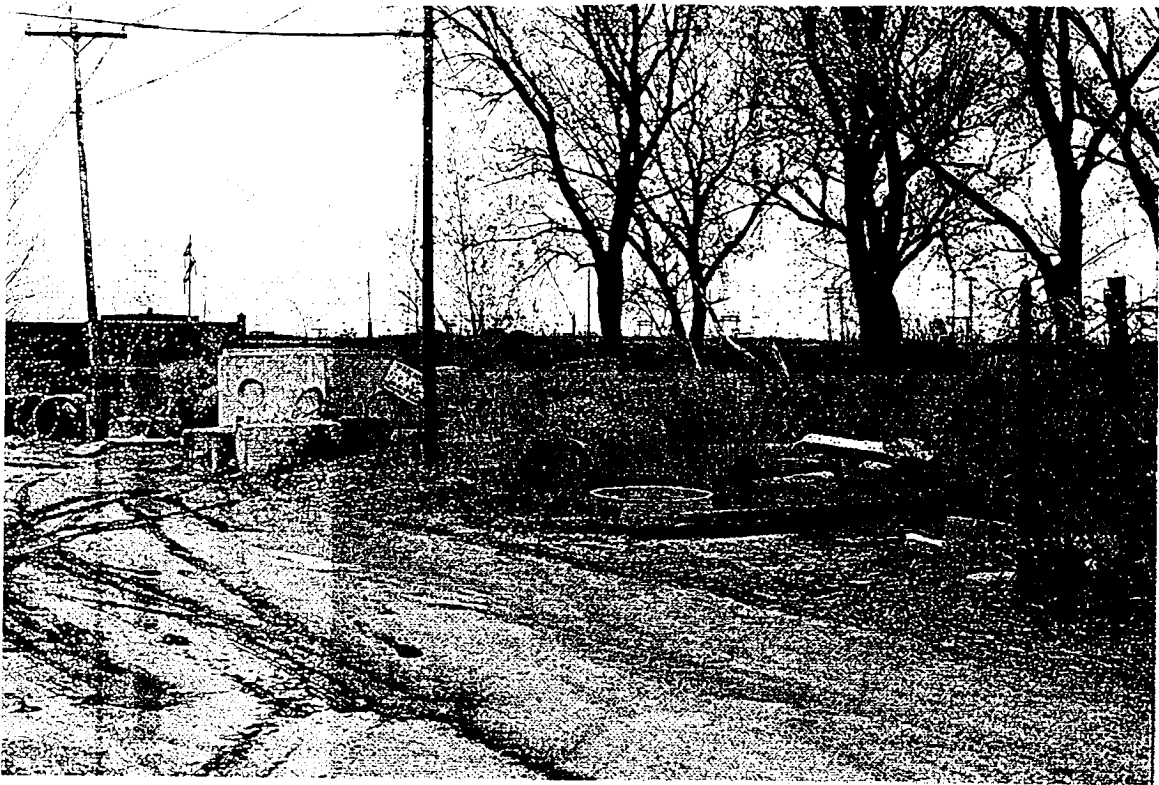




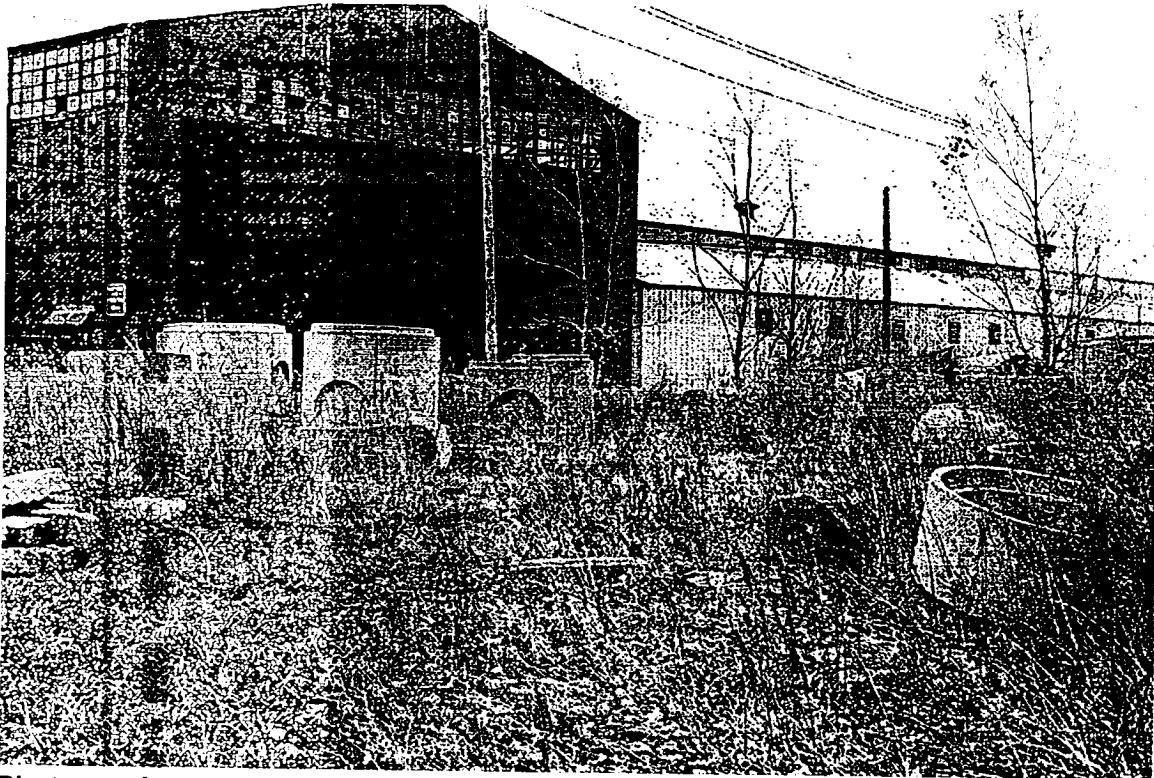
**Photograph 29. View of debris pile # 14 showing hose, two 55-gallon drums and other items. (Peter Gorton, April 1998.)**



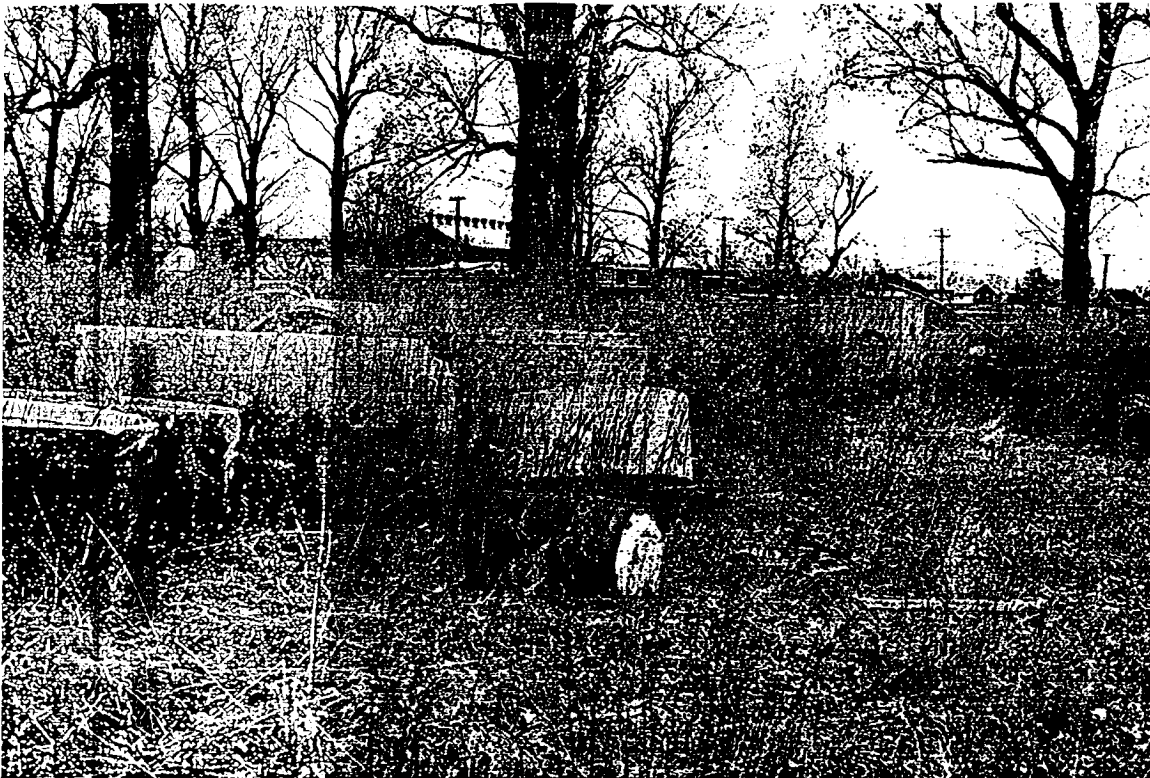
**Photograph 30. Close-up of two 55-gallon drums. (Peter Gorton, April 1998.)**



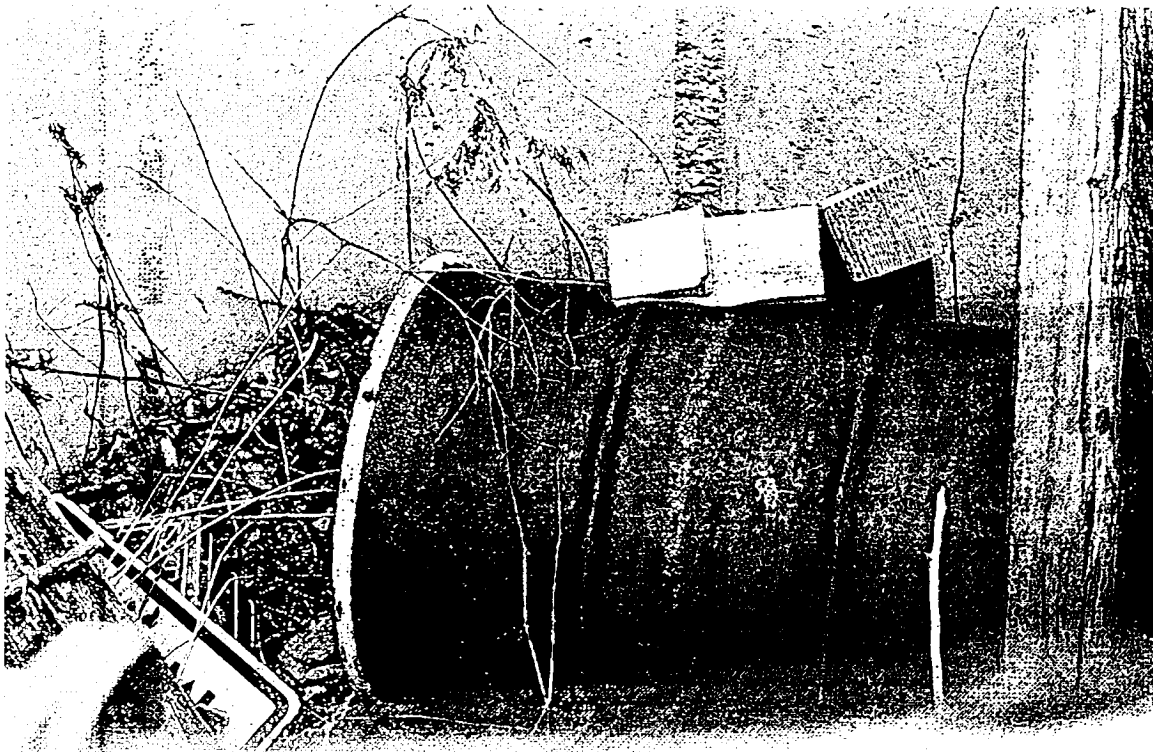
**Photograph 31. View from east end of fenced area facing east towards the sewer plant. Shows curbing stone and large number of cement sewer manholes and culverts. (Peter Gorton, April 1998.)**



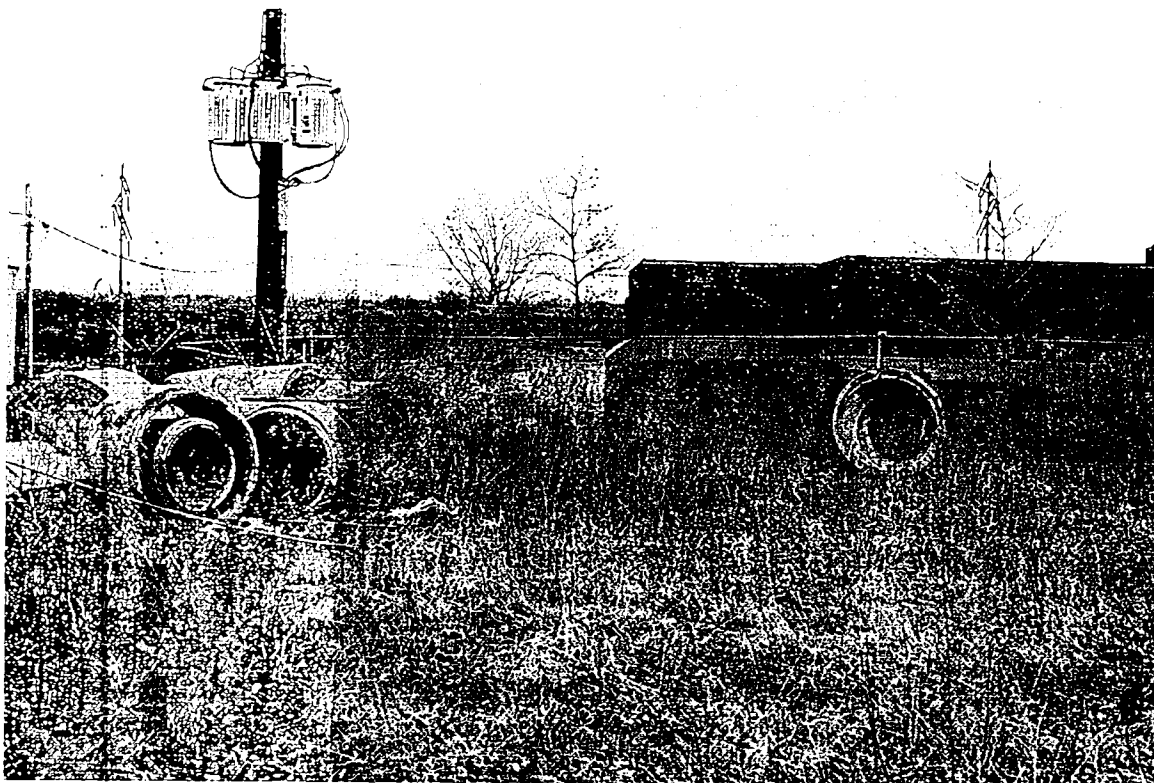
**Photograph 32. Northeast area of the property facing northeast towards Buffalo Brake Beam. (Peter Gorton, April 1998.)**



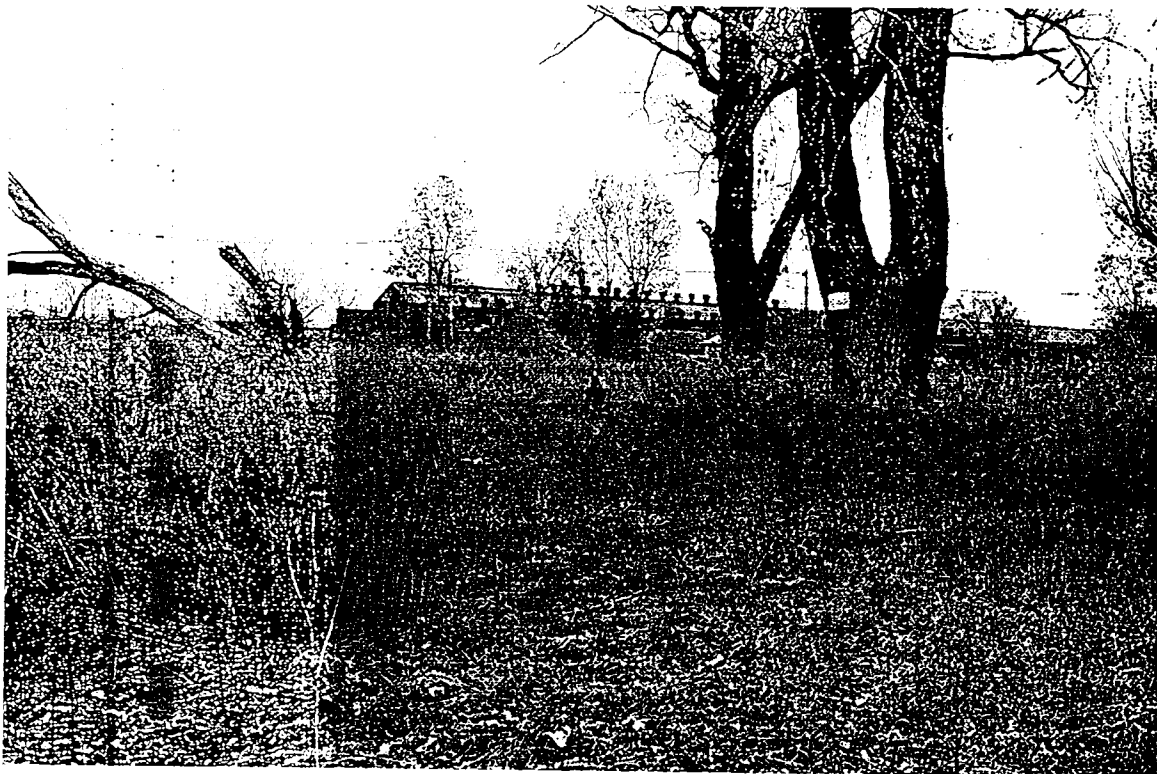
**Photograph 33. Northeast area of property facing southwest. Empty 55-gallon drum in foreground. (Peter Gorton, April 1998.)**



**Photograph 34. 55-gallon drum inside a sewer manhole, east of the fenced area. Refer to Photograph 24. (Peter Gorton, April 1998.)**



**Photograph 35. View of northeast corner of property facing east towards sewer plant. Note transformers on the telephone pole. (Peter Gorton, April 1998.)**



**Photograph 36. Northeast corner of property facing south towards Smokes Creek. (Peter Gorton, April 1998.)**

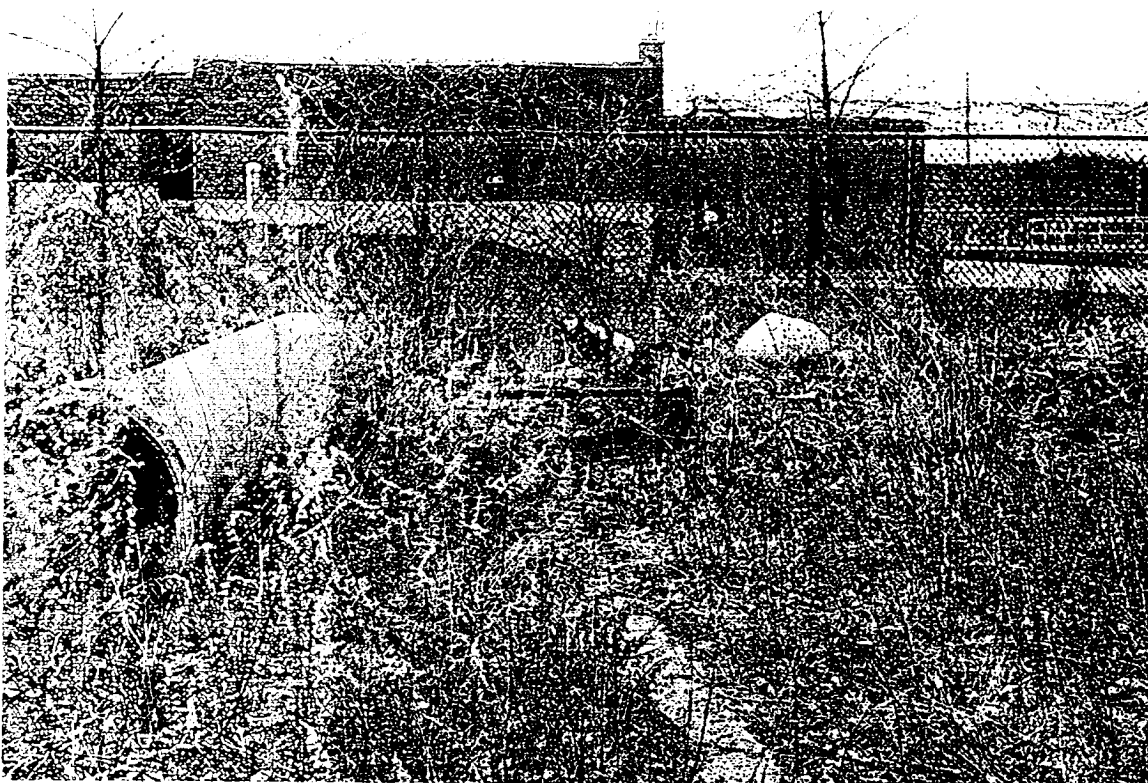




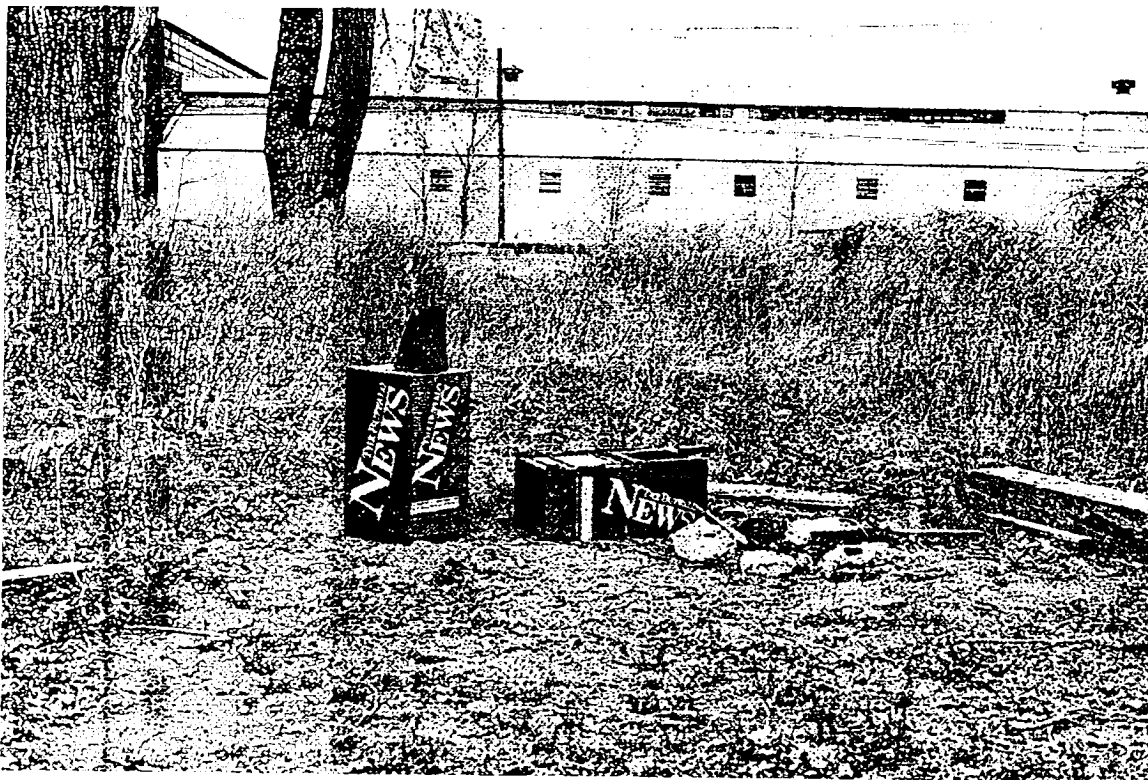
**Photograph 37. Northeast corner of property showing crushed 55-gallon drum.**  
(Peter Gorton, April 1998.)



**Photograph 38. Northeast corner of property showing old rusted-out paint can and contents.** (Peter Gorton, April 1998.)



**Photograph 39.** Northeast corner of property facing east towards the sewer plant. (Peter Gorton, April 1998.)



**Photograph 40.** View of Buffalo News Boxes in northeast central portion of the property, facing north. (Peter Gorton, April 1998.)



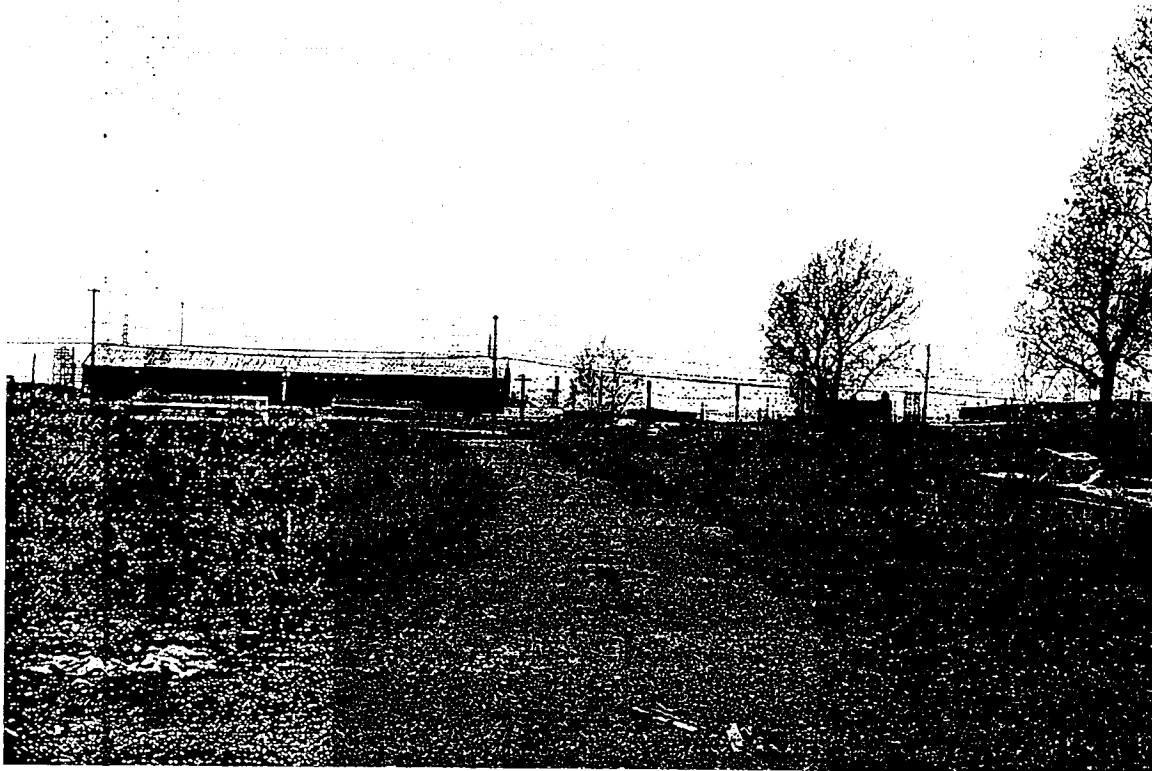
**Photograph 41. Area of discolored grass, east center portion of property along fence line with the sewer plant. (Peter Gorton, April 1998.)**



**Photograph 42. Tire pile – large debris pile south central portion of the site. From southwest facing northeast. (Peter Gorton, April 1998.)**



**Photograph 43.** View of east side of tire pile from east facing west towards the Amadori building. *(Peter Gorton, April 1998.)*



**Photograph 44.** View of access road from the center of the property facing west towards A Street. Note "jersey barriers". *(Peter Gorton, April 1998.)*

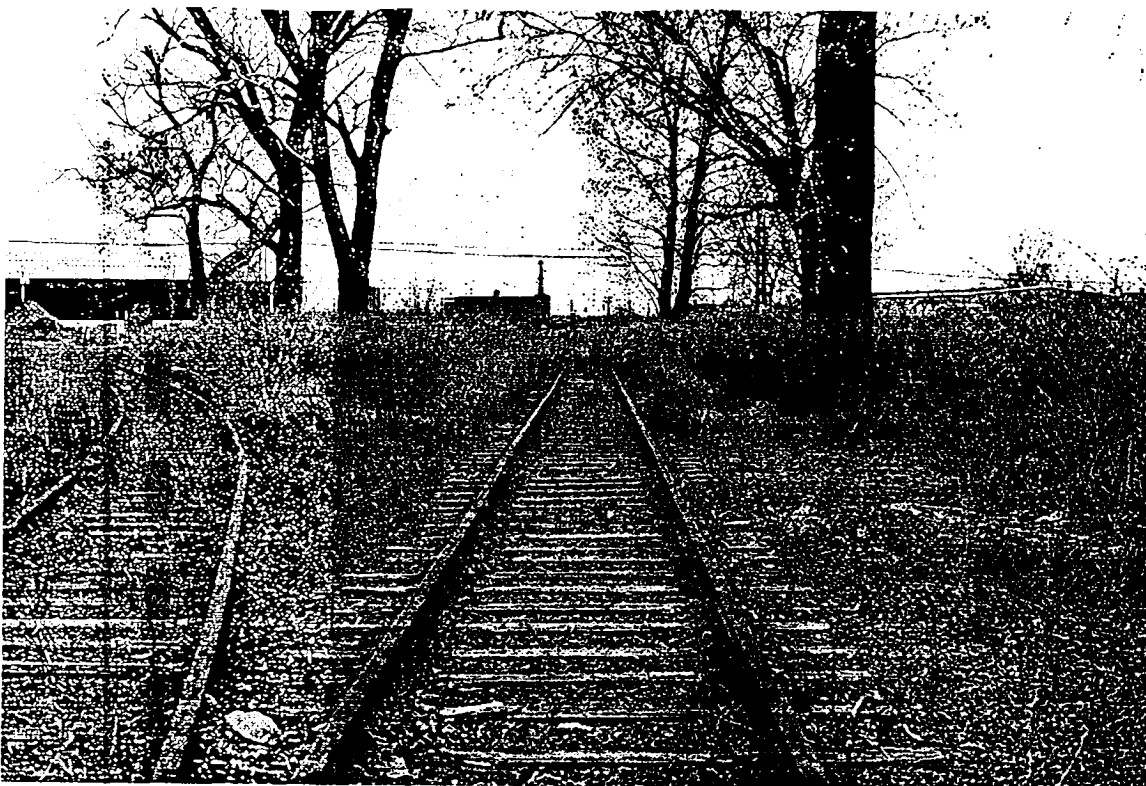




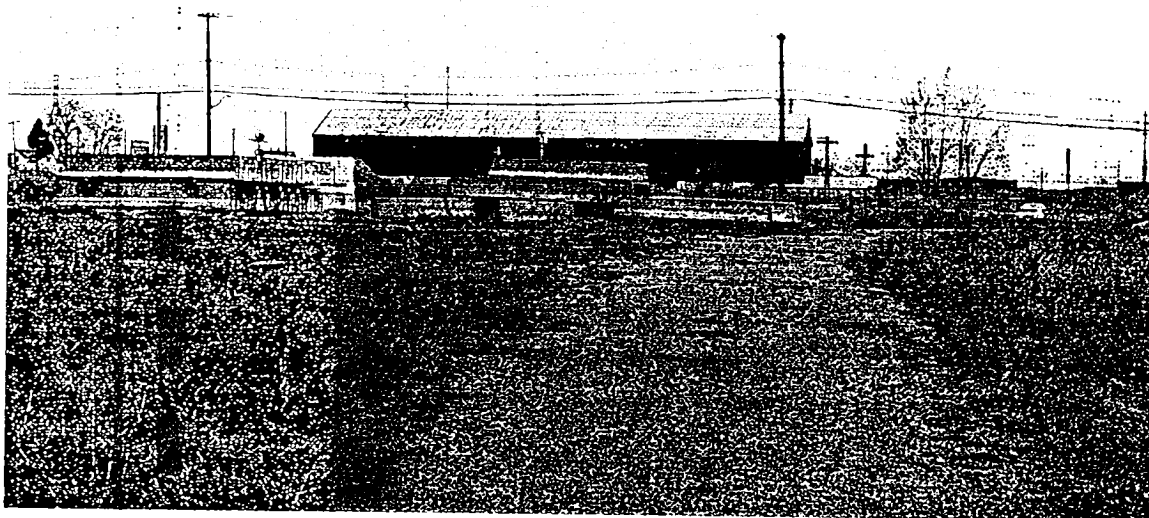
**Photograph 45.** View of waste piles along tree line on southern half of the property. View is from west facing east. *(Peter Gorton, April 1998.)*



**Photograph 46.** View of south side of tire pile facing north towards Buffalo Brake Beam. *(Peter Gorton, April 1998.)*



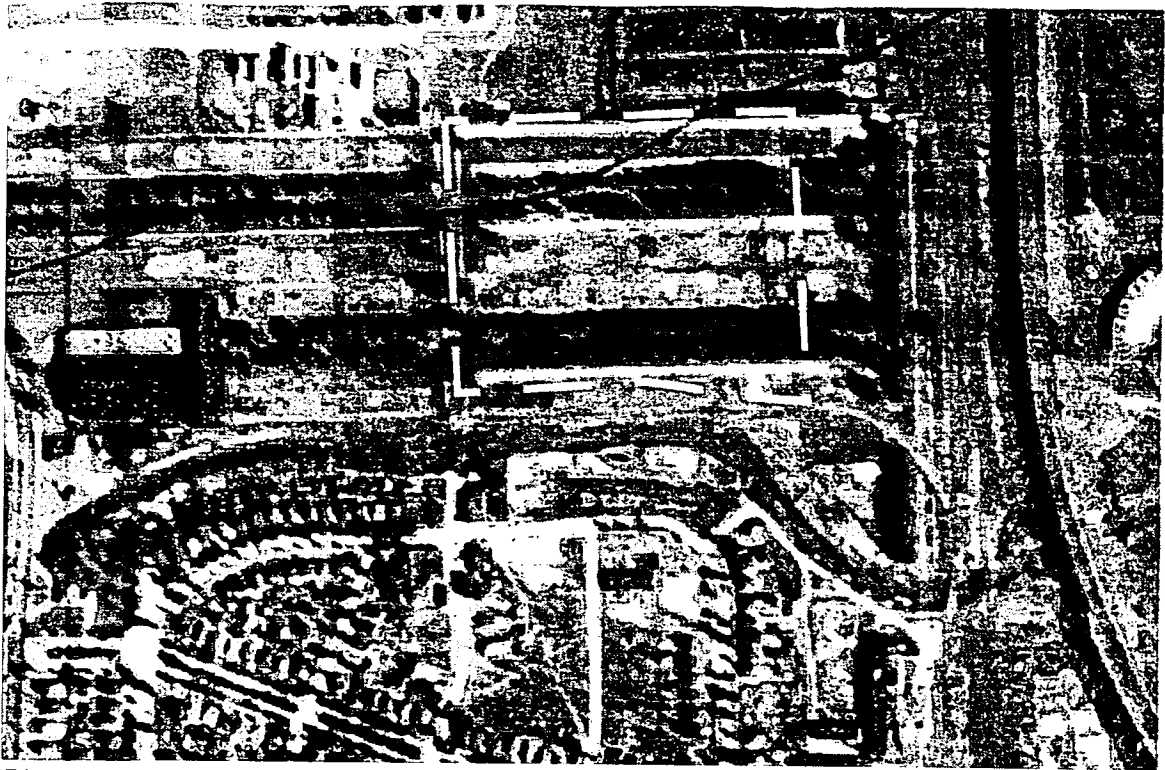
**Photograph 47. South property line from center of southern border facing west. Photo shows concrete wall or footing cut by tracks. (Peter Gorton, April 1998.)**



**Photograph 48. Photo of "jersey barriers" in southwestern area of property. View from center along access road facing west. (Peter Gorton, April 1998.)**

**Appendix E**  
**AERIAL PHOTOGRAPHS**

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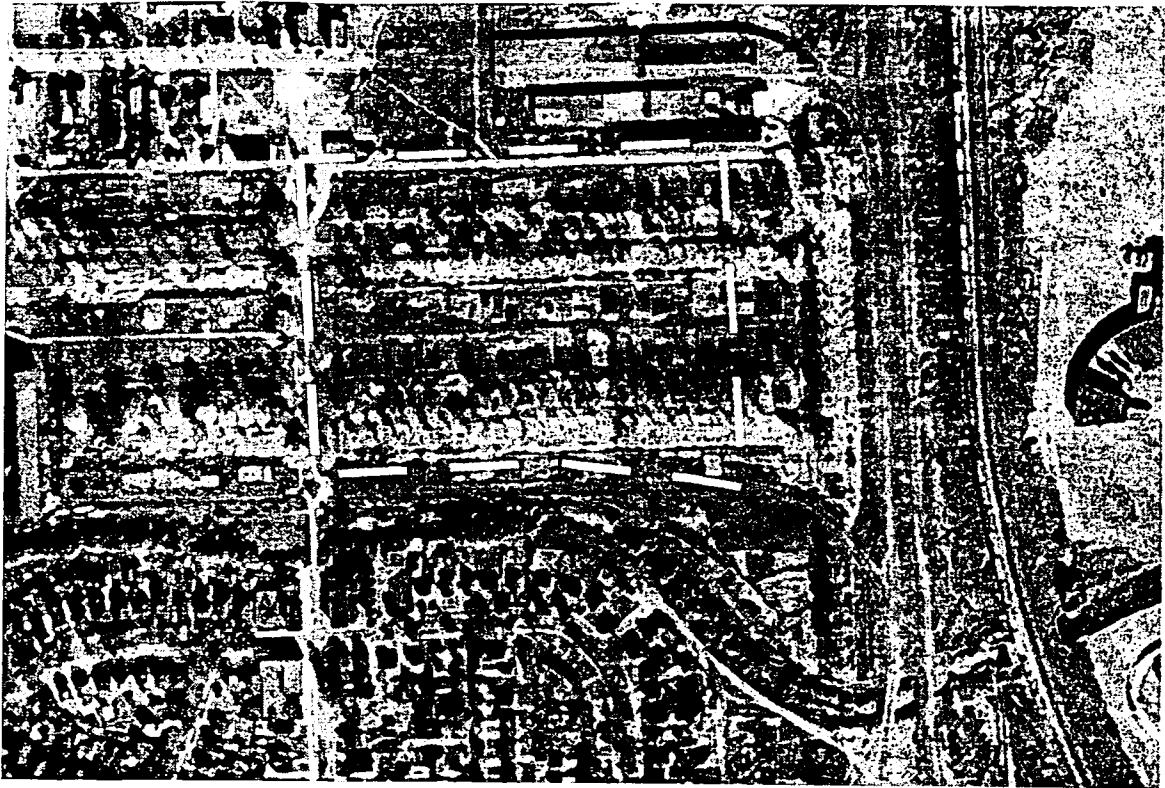


Photograph E-1. Aerial photograph, 1938, with project area shown. (ARF-12-3.)

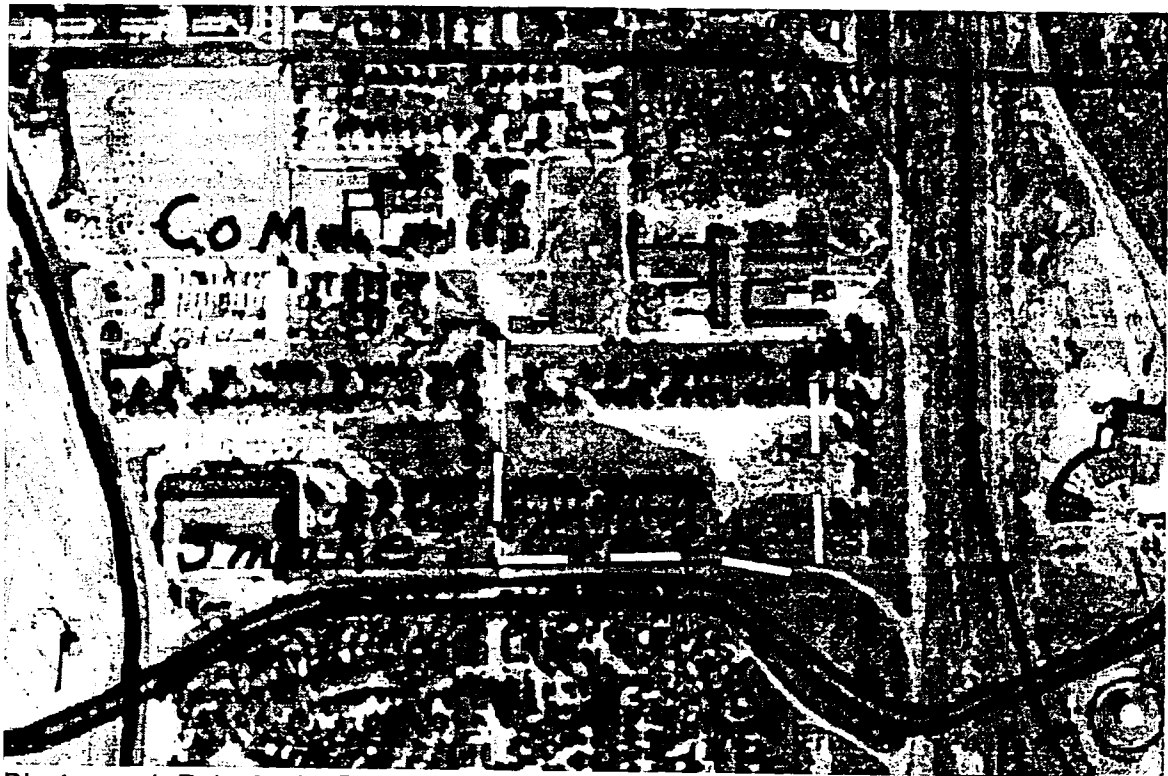


Photograph E-2. Aerial Photograph, 1942, with project area shown. (M2, Roll 2-V4-22-42.)





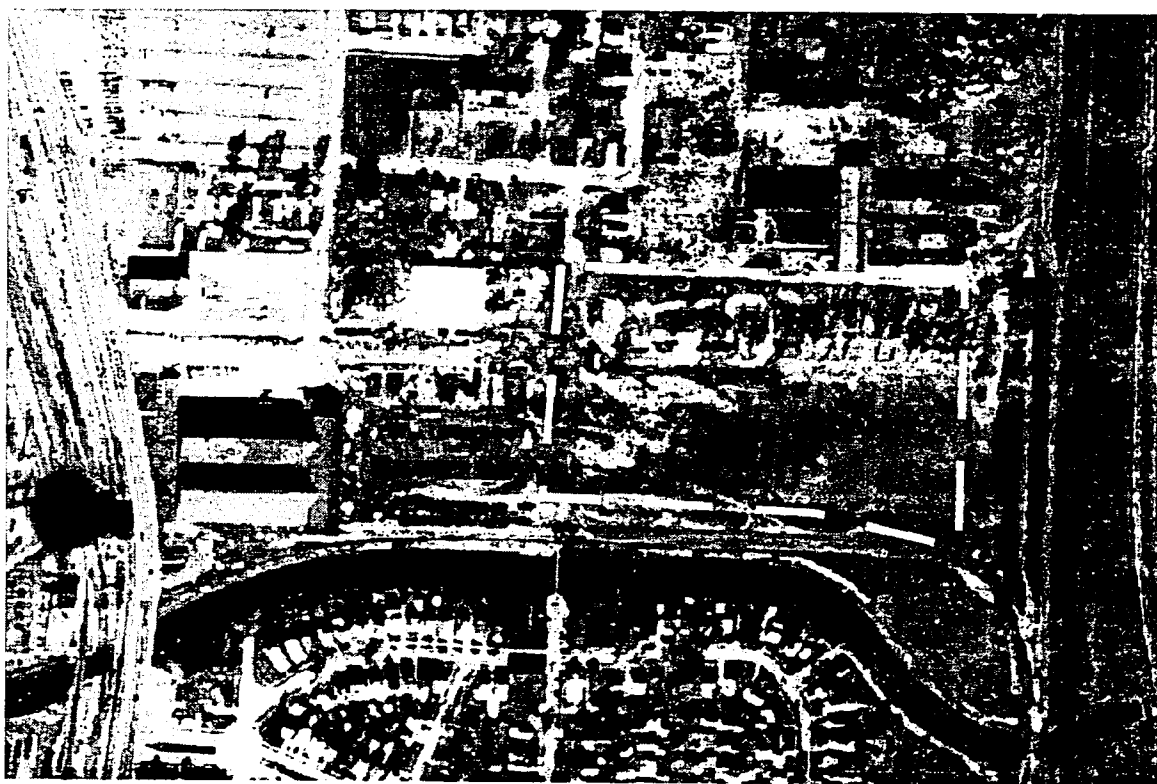
Photograph E-3. Aerial photograph, 1951, with project area shown. (H9, ARF-5H-104.)



Photograph E-4. Aerial Photograph, 1958, with project area shown. (ARF-3V-20.)



Photograph E-5. Aerial photograph, 1966, project area shown. (ARF-1GG-107.)



Photograph E-6. Aerial Photograph, 1978, with project area shown. (176-199R.)



Photograph E-7. Aerial photograph, 1985, with project area shown. (195-21, 437810.)



Photograph E-8. Aerial Photograph, 1990, with project area shown. (36000-1390, 130C.)

**Appendix F**  
**COPY OF FIELD BOOK**

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[illegible]

1145 - RELIEF PICTURE 3 - - -  
WEST SIDE OF SITE FACING  
WEST - AMANORE Bld.

ROLE 1 PICTURE 4 - WEST SIDE  
FACING EAST TOWARDS SITE

ROLE 1 PICTURE 5- NORTHWEST  
CORNER FACING WEST

Picture 6 - North West  
Corner Facing East

ROLE / PICTURE 7 - DEBRIS PILE  
#1 / NORTH WEST CORNER  
ALONG / OUTSIDE (WEST)  
FENCE FACING NORTHEAST

PILE #1 CONSISTS OF LARGE  
PAVING STONE, SOIL, FEW  
TIES, REBAR

P.L.

Peter Horton

Role 1 Picture #8 - FROM NORTHWEST  
SIDE IN FRONT OF AMARCO BLD  
FACING EAST AT GATE TO PROPERTY  
(SITE)

ROLE 1 PICTURE 9 - DEBRIS PILE #2  
CONTAINS ROLLS OF METAL CABLE  
ON R&R TIES AND PALLETS.  
PICTURE FROM NORTHWEST CORNER  
FACING WEST INSIDE FENCE -  
IN LAYDOWN AREA

ROLE 1 PICTURE 10/11 - DEBRIS PILE #3  
NORTH WEST CORNER INSIDE  
FENCE FACING NORTH  
PILE CONTAINS LARGE AND SMALL  
TIRES, PILE OF MARBLE CURBING  
STONE, PILE OF WOODEN DEBRIS,  
WOODEN PALLETS AND MISCELLANEOUS  
ITEMS SUCH AS 5 LB BAGS OF  
VERMICULITE MASONRY FILL,  
PORTLAND CEMENT, N.O. GROUT;  
RED RUBBER HOSE LENGTHS ETC.;  
PILE OF BROKEN CINDER BLOCK.  
THESE MATERIALS WERE IN 3 ADJACENT PILES.

Peter Horton

Peter Horton

ROLE 1 PICTURE 12 - FACING  
NORTH WEST CORNER

ROLE 1 PICTURE 13 - NORTH WEST  
PROPERTY FENCE LINE (EAST)  
NORTH. PILE #4 CONTAINS  
4 DISTINCT ITEMS/PILES:  
R&R TIES, TREE STUMPS,  
ASPHALT, CONCRETE SLABS

ROLE 1 PICTURES 14-16/17

DEBRIS PILE 5 - HAS 2 DISTINCT  
PILES: BLACK & WHITE

CORRUGATED PLASTIC PIPE;  
WHITE PLASTIC/RUBBER  
LARGE AND SMALL DIAMETER  
PVC PIPE AND COUPLINGS;  
VARIOUS SIZE CORRUGATED  
METAL "CULVERT" PIPE;  
ONE OLD 55 GAL DRUM  
FULL OF RUBBER HOSE

ROLE 1 PICTURE 18  
ACCESS ROAD INSIDE FENCE - IN  
LAYDOWN AREA. FROM NORTHWEST

Peter Horton

Pete/Porter

(4)

Corner facing EAST along  
North side of Laydown Area.

ROLE 1 PICTURE 19 - Access

— ROAD INSIDE FENCE ALONG  
— SOUTH SIDE OF LAYDOWN AREA

ROLE 1 PICTURE 20 - PILES #6  
MOUNDS OF FILL / SOIL / ASPHALT / CEMENT  
CLUMPS

ROLE 1 PICTURE 21-22

MISCELLANEOUS DEBRIS IN  
CENTRAL PORTION OF LAYDOWN  
AREA INCLUDES ROAD CONSTRUCTION  
SIGNS, PLOW BLADE, TIRES,  
REBAR REELS, WEEDS ETC...  
WOODEN FENCE POSTS

ROLE 1 PICTURE 23 (22?)

PILE OF WOODEN DEBRIS,  
TIRE INNER TUBES, CORRUGATED  
CULVERT PIPE, OLD CABINETS

Pete/Porter

Pete/Porter

(5)

ROLE 1 PICTURE #23/24

OLD FLORESCENT LIGHT  
FIXTURES, PILES OF METAL  
SINKING, WOODEN FRAMES,  
WALL BEARDS, WOOD (SOME  
BURNED), CARPET, WOODEN  
WALLS OF A STRUCTURE

ROLE 1 PICTURE 24

YELLOW AND DARK GRAY  
TANKS. YELLOW TANK  
MARKED - "WATER TANKER"  
BOTH SOUND EMPTY

1430 LEFT SITE

4-8-96 ARRIVE SITE 1005

WEATHER - OVERCAST - 48°F

MR. PATRICK FINE FROM  
TIMCONE TECHNOLOGY  
STOPPED TO INQUIRE ABOUT

Pete/Porter

(6)  
WHO I WAS AND WHY I  
WAS AT THE PROPERTY.  
HIS TELEPHONE # 823-1270

### ROLE 2 PICTURE 1

PHOTO OF GRAY TANK - EASTERN  
REAR AREA OF FENCED-IN  
LAYDOWN AREA - FACING  
EAST, TANKS ARE AGAINST  
FENCE.

DEBRIS

WASTE PILE 9 - SIGN POSTS,  
SMALL CORRUGATED PIPE -  
MEDIUM DIAMETER + CLAMPS,  
ROAD CONSTRUCTION SIGNS.

THIS PILE IS LOCATED BETWEEN  
NORTHERN ROW OF TREES THAT  
RUN PARALLEL ON BOTH NORTHERN  
AND SOUTHERN HALVES OF THE  
SITE - ALMOST LENGTH OF SITE  
IN EAST WEST DIRECTION.

PILE ALONG EASTERN END OF  
FENCED-IN LAYDOWN/HARDSHIP  
AREA

Peter G. Galt

### ROLE 2 PICTURE 2

PILE 10 - STEEL PIPE,  
FENCING (CHAIN LINK), OLD  
WOOD FLAT BED TRAILER ON  
RUSTY WHEELS, ROAD SIGNS -  
FACING SOUTH FROM NORTH -  
EAST-WEST FOUNDATION  
LOCATED PARALLEL TO TREE LINE  
(SOUTHEAST CORNER OF LAYDOWN  
AREA)

### ROLE 2 PICTURE 3

SHOWS FENCED-IN LAYDOWN  
AREA FROM SOUTHEAST  
CORNER FACING NORTH -  
NORTH WEST TOWARD  
AMADORI BLVD.

PILE 11 - STEEL WATER  
PIPE, WATER MAINS,  
VALVES, PUMPS, ONE OLD  
FIRE HYDRANT, WOODEN PALES  
Peter Galt



Pete Horton

(8)

AND STEEL (SEWER/STORM WATER)  
GRATES, ONE OLD RUSTY MANHOLE  
COVER - NO PICTURE TAKEN  
PILE 11 LOCATION ALONG EAST-  
SOUTH EAST FENCED-IN AREA

### ROLE 2 PICTURE 4

DEBRIS PILE 12 - OLD DEBRIS,  
RUBBER HOSES/CLOTH FIRE  
HOSE, AIR DUCT HOSES,  
INSULATION ON OLD WALLS  
OF WHAT APPEARED TO BE  
REMNANTS OF A STRUCTURE,  
PICTURE FROM NORTH FACING  
SOUTH-EAST TOWARDS BUFFALO  
BREAK.

### ROLE 2 PICTURE 5

DEBRIS PILE 13 - PILES OF  
RUBBER/PLASTIC (PVC) HOSE

Pete Horton

Pete Horton

(9)

### ROLE 2 PICTURE 6/7

DEBRIS PILE 14 - MORE  
HOSE, CORRUGATED BLACK  
PLASTIC, A FEW 55 GAL  
DRUMS (RUSTY, CONTENTS  
ON KID FROM SMALL HOLE -  
APPEAR TO BE OIL/GREASE  
BASED ON VISUAL OBSERVATION;  
FIRE HOSE, PICTURE FROM  
EAST FACING WEST, NO  
MARKINGS ON DRUMS.  
SEE EMPTY DRUMS (NEWER)  
IN FOREGROUND.

### ROLE 2 PICTURE 8

NORTHEAST SIDE OF  
PROPERTY FACING EAST  
FROM EAST END OF FENCED  
IN AREA.

CURB STONE, LARGE DIAMETER  
CEMENT SEWER MANHOLES AND

CEMENT SEWER/WATER CULVERT  
PIPE THROUGHOUT THIS NORTH  
EAST CORNER OF PROPERTY.

ROLE 2 PICTURE 9

NORTH EAST SITE AREA  
FACING NORTH EAST TOWARDS  
BUFFALO BREAK.

ROLE 2 PICTURE 10

EMPTY 55 GAL DRUM - NORTH EAST  
AREA. PICTURE FROM NORTH EAST FACING  
SOUTH WEST

DEBRIE P26 15 NORTH EAST  
END OF SITE - CEMENT  
SEWER/WATER PIPE/CULVERT,  
MANHOLES, FEW EMPTY 55  
GAL DRUMS -

ROLE 2 PICTURE 11

SHOWS 55 GAL DRUM INSIDE  
ONE OF THE CEMENT SEWER  
MANHOLES - LOCATED JUST

Reley/Johnson

EAST OF OF LAY DOWN AREA  
NEXT TO A TREE.

ROLE 2 PICTURE 12

NORTH EAST CORNER OF  
PROPERTY FACING EAST  
AT SEWER PLANT

ROLE 2 PICTURE 13

NORTH EAST CORNER FACING  
SOUTH

ROLE 2 PICTURES 14-17

NORTH EAST CORNER OF  
PROPERTY SHOWS SOME  
CRUSHED RED 55-GAL  
DRUMS (PLASTIC LINERS),  
PAINT CAN, FOUNDATION  
EAST-WEST DIRECTION  
LOCATED IN THIS AREA.

Reley/Johnson

Peter Gordon

(12)

ste 2 Picture 17

BUFFALO NEWS PAPER BOXES,  
FIRE PIT (MAN MADE) NORTH-  
EAST / CENTRAL END OF PROPERTY  
FACING NORTH

ROLE 2 PICTURE 18

AREA OF ~~DISCOLORED~~ DISCOLORED  
GRASS/VEG. - R&R TIES OF  
WOODEN FOUNDATION ALONG  
EASTERN FENCE LINE WITH  
SEWER PLANT

ROLE 2 PICTURE 19

SHOWS LARGE TIRE/DEBRIS  
PILE IN SOUTH CENTRAL  
PORTION OF PROPERTY AT  
THE END OF THE SOUTHERN  
ROW OF TREES. PICTURE  
FROM SOUTHWEST FACING  
NORTH EAST

ROLE 2 PICTURE 20

TIRE PILE FROM EAST FACING WEST

Peter Gordon

Peter Gordon

(13)

ROLE 2 PICTURE 21

SHOWS ACCESS ROAD  
CENTER OF SITE, JERSEY  
BARRIERS. PICTURE FROM  
EAST FACING WEST.

NOTE GRAVEL/ASPHALT  
ROAD ENDS JUST PARALLEL  
WITH <sup>NORTH</sup> END OF  
TIRE PILE. AREA CONTAINS  
CRUSHED FIRE STONE/  
BRICK

ROLE 2 PICTURE 22

FROM WEST FACING EAST.  
SHOWS DEBRIS PILES  
ALONG SOUTH TREE LINE

ROLE 2 PICTURE 23

TIRE PILE FROM SOUTH  
FACING NORTH

Peter Gordon

Peter Gordon

(14)

ROLE 2 PICTURE P19  
THE AREA IN Southern Portion  
OF PROPERTY contains various  
DEBRIS Piles - WEEDS, R&R  
TIES, OLD RUSTON FIRE  
EXTINGUISHER, MANY OLD  
RUSTON GAS (CAR) TANKS,  
TELEPHONE POLES ETC.

ROLE 2 PICTURE 24

SOUTH PROPERTY LINE - CENTER  
OF PROPERTY ALONG R&R.  
PICTURE FACING WEST - SHOWS  
CONCRETE WALL OR FOOTING  
CUT BY TRACKS

ROLE 2 PICTURE 25

SHOWS JERSEY BARRIERS  
FACING WEST ALONG CENTER  
ACCESS ROAD - (LAST PICTURE  
MAY NOT come out)

The southern property line  
has R&R tracks; SMOKE'S

Peter Gordon

Peter Gordon

(15)

Creek and Residents to  
South of R&R TRACKS

WEST - LIGHT INDUSTRY

NORTH - RESIDENTIAL /  
MIXED COMMERCIAL

EAST - SEWAGE PLANT

THE SOUTH SIDE OF THE  
PROPERTY HAS / IS mounded  
ALONG BORDER WITH

R&R TRACKS - APPEARS

TO CONTAIN WEED, <sup>LARGE</sup> WOODS  
SLABS AND LARGE R&R  
TIES.

1210 LEFT PROPERTY

1330 MET MR. DREW SHAPIRO  
CITY OF ZACKAWANA  
END DIRECTOR

Peter Gordon

Peter Horton

(16)

AND PROJECT CONTACT - IN  
HIS OFFICE - 714 Ridge Road  
- REVIEWED SOME SITE FILE,  
OBTAINED COPIES OF  
MAXIM TECH. REPORT,  
TITLE INFO ETC.  
SPOKE TO MR. JEFF COUTING  
OF MAXIM TECH. - 649-8170  
REGARDING REPORT.

Peter Horton

4-15-98

WENT TO USDA OFFICE  
IN EAST AURORA, MET  
JOHN WHITNEY - DISTRICT  
CONSERVATIONIST, REVIEWED  
AERIAL PHOTOGRAPHS -  
TOOK 8 SETS BACK TO PETE  
OFFICE TO SCAN

4-16-98 CONTACTED B. STEEL  
Reclamation office +  
BOB ALLEN - Bethlehem  
STEEL Environmental Dept  
RE SITE/LOCAL INFO AND MAPS

Peter Horton

Peter Horton

(17)

5-1-98 MET WITH CITY OF  
LACKAWANA FORESTRIAL  
VISIT CITY LIBRARY AND  
BETHLEHEM STEEL CORP.  
RECLAMATION OFFICE