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SITE ASSESSMENT

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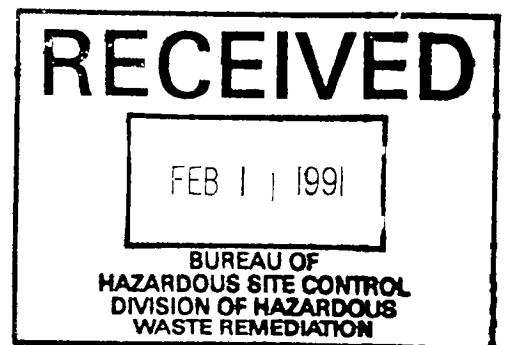
915125

ENGINEERING INVESTIGATIONS AT
INACTIVE HAZARDOUS WASTE SITES

PRELIMINARY SITE ASSESSMENT

Central Auto Wrecking
City of Lackawanna

Site No. 915125
Erie County



Prepared for:
New York State
Department of
Environmental Conservation

50 Wolf Road, Albany, New York 12233
Thomas C. Jorling, *Commissioner*

Division of Hazardous Waste Remediation
Michael J. O'Toole, Jr., *Director*

By:
E.C. Jordan Co.
Portland, Maine

FEBRUARY 1991

NYSDEC CONTRACT NO. D002472

NYSDEC WORK ASSIGNMENT NO. D002472-6

E.C. JORDAN CO.

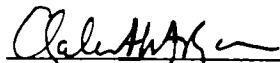
FINAL REPORT

TASK 1: DATA RECORDS SEARCH AND ASSESSMENT
PRELIMINARY SITE ASSESSMENT

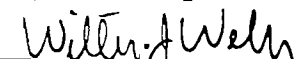
CENTRAL AUTO WRECKING
SITE NO. 915125
ERIE COUNTY

FEBRUARY 1991

Submitted By:


Elizabeth A. Ryan
Project Manager
E.C. Jordan Co.

Approved By:


William J. Weber
NSSC Program Manager
E.C. Jordan Co.

NOTICE

This Preliminary Site Assessment report about the Central Auto Wrecking Site (Site No. 915125), in Lackawanna, New York, was prepared expressly for the New York State Department of Environmental Conservation (NYSDEC) under the Superfund Standby Contract (No. D002472, Work Assignment No. D002472-6). The purpose of this report is to provide information necessary for NYSDEC to reclassify the site according to the Classes 2, 3, and Delist categories described in Section 2.0 of this report. The conclusions and recommendations in this report represent E.C. Jordan's professional judgment and opinion based on present, generally accepted engineering practices for conducting preliminary site characterizations and assessments. Conclusions in this report are based on records reviews, interviews, and site walkovers performed by Jordan personnel. The health-based regulatory standards discussed in this report may change in the future. Levels of environmental contamination that are "acceptable" by current standards may not be so in the future.

Information contained in this report may not be suitable for any other use without adaptation for the specific purpose intended. Any such reuse of or reliance on the information, assessments, or conclusions in this report without adaptation will be at the sole risk and liability of the party undertaking the reuse.

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1.0 EXECUTIVE SUMMARY

The Central Auto Wrecking Site, Site No. 915125, is located in the City of Lackawanna, Erie County, New York. Central Auto Wrecking is a 3-acre site on Ridge Road running parallel to residences on Lehigh Avenue (Figure 1). The site came to the attention of the New York State Department of Environmental Conservation (NYSDEC) in 1980. At that time, Mr. Russell Scherrer, owner of Central Auto, operated an automobile salvage and repair business from a property he owned at 343 Ridge Road. Mr. Scherrer also leased an abutting piece of property from Stanley Tomaka to operate a landfill. Between May and December of 1980, Mr. Scherrer was found to be in violation of Part 360 of the New York Environmental Conservation Law. Problems associated with the landfill operation included ponding of surface water, steep side slopes, and flooding of neighbors' basements due to disruption of natural drainage patterns.

Ownership and use of the site have changed since 1984 when Mr. Scherrer moved his business to Buffalo, New York (Figure 2). In 1986, Louis Fadale, owner of the Transmission Exchange -- an automobile repair business -- purchased the Central Auto Wrecking property abutting his shop. This lot is currently fenced and used for storage of abandoned automobiles, used transmissions, and various other materials (Figure 3). The parcel owned by Stanley Tomaka and leased by Mr. Scherrer for his landfilling activities has since been sold. This property was acquired by Mr. Brint Hess, under the corporate name of B.J. Incorporated. The exact use of this property by Mr. Hess is unclear; however, in 1988, NYSDEC received a complaint concerning the burning of transformers and transformer oil. It is not known if these transformers contained polychlorinated biphenyls (PCBs). A soil sample and piece of stained cardboard were submitted for PCB analysis in September 1989. PCBs were not detected in either sample.

The E.C. Jordan Co. (Jordan) has identified limited soil and surface water sampling data and incomplete file information to document the disposal of hazardous wastes at the Central Auto Wrecking Site. However, as outlined in the New York State Regulation 6 NYCRR 371.4(e)(1), wastes containing PCBs are considered hazardous. The presence of on-site transformers suggests that PCBs may have been disposed at the site.

Based on available information, Jordan cannot recommend changing the 2a classification of the Central Auto Wrecking Site on the New York State Registry of Inactive Hazardous Waste Disposal Sites.

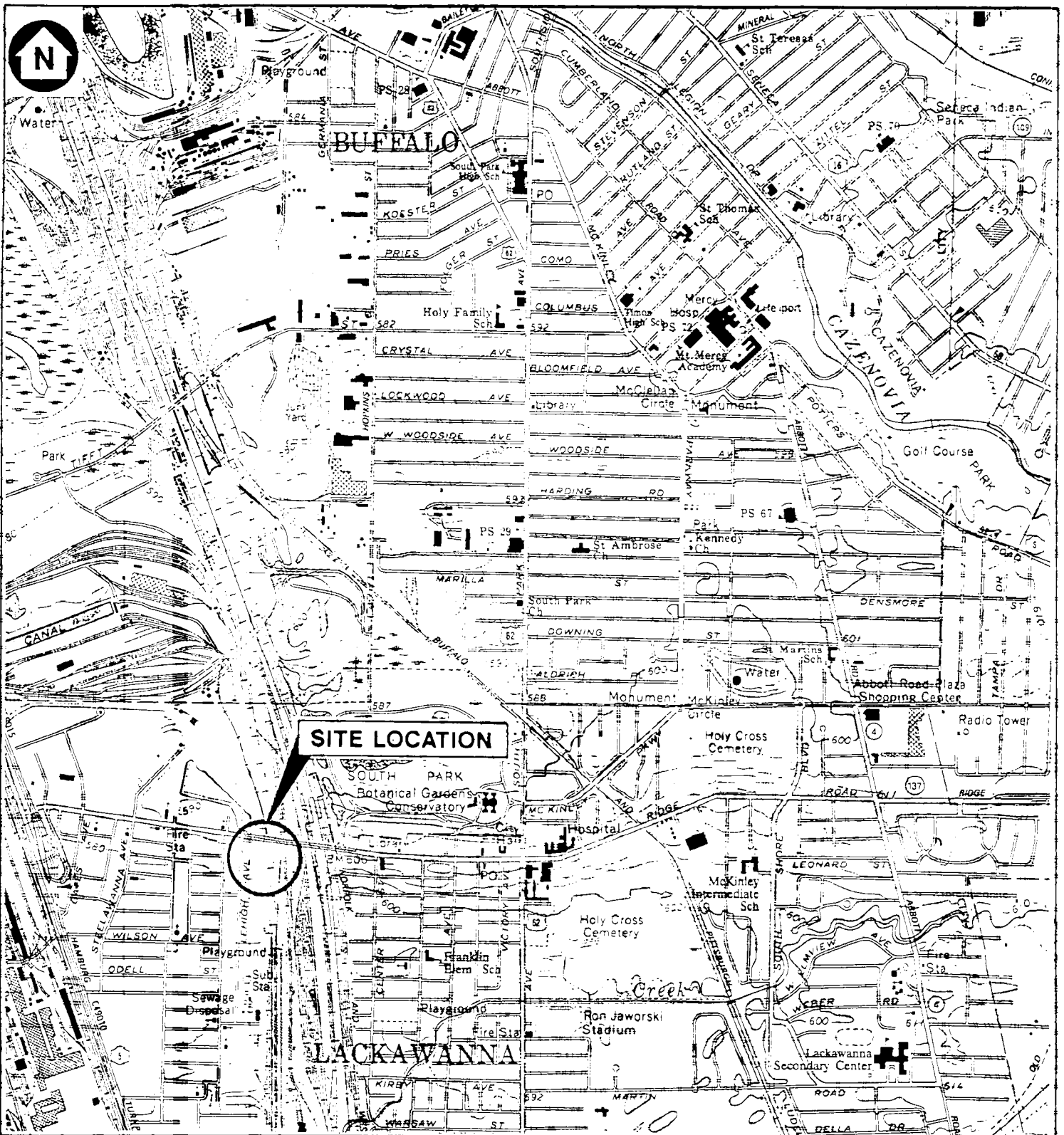
Information collected by Jordan did not confirm or deny the presence of hazardous waste at the Central Auto Wrecking Site. Analytical data collected during previous investigations are limited, and sampling did not adequately characterize the materials disposed of on-site.

To develop data to confirm or deny hazardous waste disposal, Preliminary Site Assessment (PSA) Task 3 activities should be initiated. Jordan recommends conducting additional records search activities including contacting Messrs. Brint Hess and John Hess concerning on-site activities conducted since 1988.

Jordan further recommends obtaining soil samples from the yard next to the Transmission Exchange, from around the garage, and from the concrete pile on the B.J. Incorporated property. These samples should be analyzed for characteristics of the Extraction Procedure (EP) toxicity, ignitability, reactivity, corrosivity, and the U.S. Environmental Protection Agency (USEPA) Target Compound List (TCL) for organic and inorganic compounds, and PCBs.

If hazardous waste deposition is indicated based on the suggested PSA Task 3 activities, PSA Task 4 activities should be initiated to assess whether the site poses a significant threat to public health and the environment. Jordan recommends that monitoring wells be installed upgradient and downgradient of disposal areas to determine groundwater flow and assess whether there have been impacts to groundwater. Groundwater samples should be analyzed for the TCL, or at a minimum, compounds detected in PSA Task 3 activities. Results of these analyses would be compared to ambient groundwater standards to determine if a contravention of standards exist.

In addition, surface water and sediment samples in the railroad drainage ditch and low areas behind residences on Lehigh Avenue should be analyzed for the TCL and compared to appropriate standards and guidelines to assess the potential risks to public health and the environment from exposure to these media.



SOURCE: N.Y.S. DEPARTMENT OF TRANSPORTATION, BUFFALO-SE QUADRANGLE
DATED 1989, 7.5 MINUTE SERIES

SITE NO: 915125
LOCATION: CITY OF LACKAWANNA
ERIE COUNTY

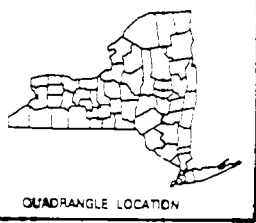


FIGURE 1
SITE LOCATION MAP
CENTRAL AUTO WRECKING
PRELIMINARY SITE ASSESSMENT
NEW YORK STATE DEC

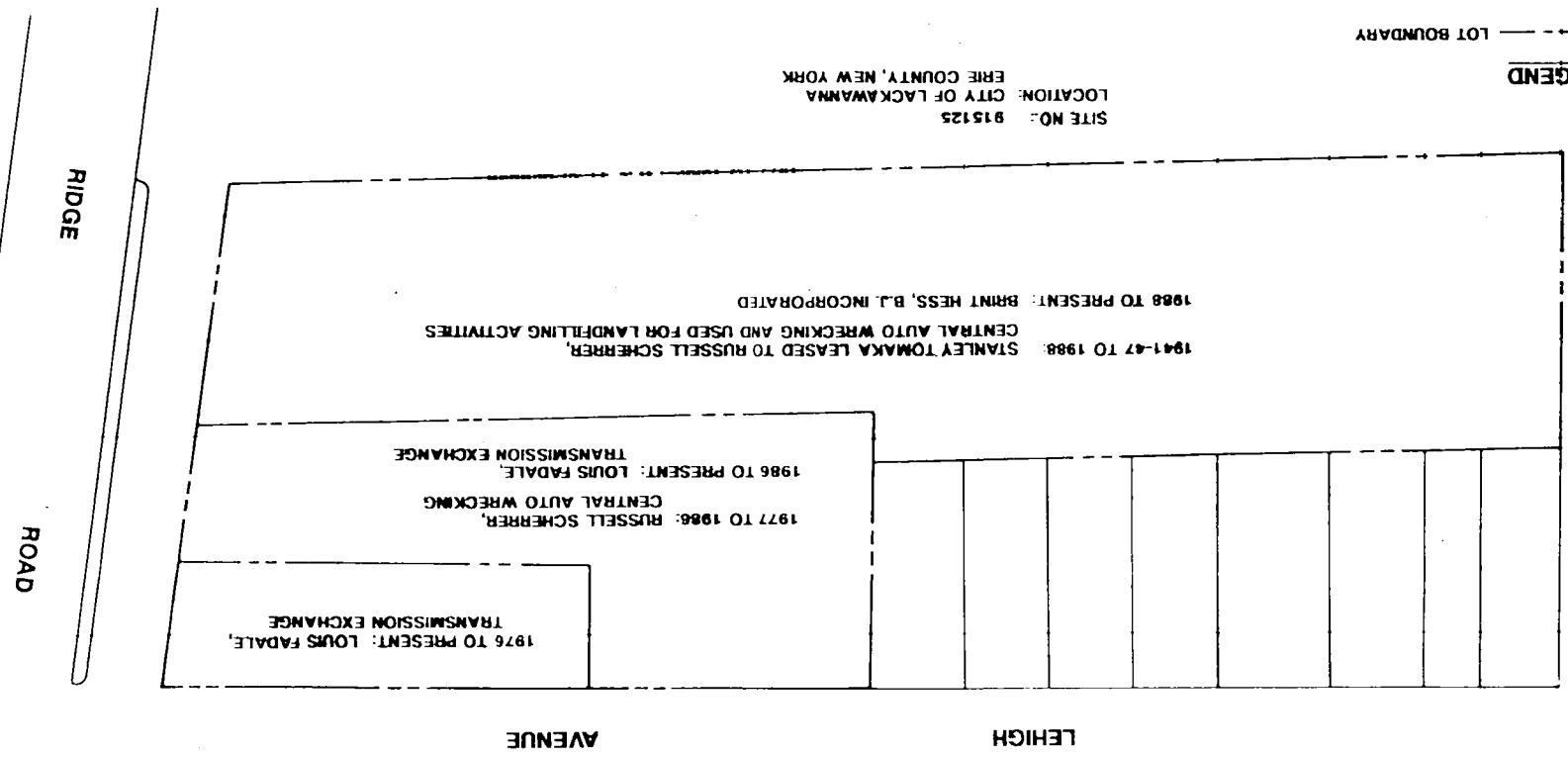
EC.JORDANCO

NOT TO SCALE

FIGURE 2
FORMER AND CURRENT PROPERTY OWNERSHIP
CENTRAL AUTO WRECKING SITE
PRELIMINARY SITE ASSESSMENT
NEW YORK STATE DEC
ECJORDANCO

LEGEND
--- LOT BOUNDARY

SITE NO.: 915125
LOCATION: CITY OF LACKAWANNA
ERIE COUNTY, NEW YORK



**ADDITIONS/CHANGES TO REGISTRY
OF INACTIVE HAZARDOUS WASTE DISPOSAL SITES**

1. SITE NAME Central Auto Wrecking	2. SITE NO. 915125	3. TOWN Lackawanna	4. COUNTY Erie
5. REGION 9	6. CLASSIFICATION Current <input checked="" type="checkbox"/> / Proposed <input type="checkbox"/>	7. ACTIVITY <input type="checkbox"/> Add <input type="checkbox"/> Reclassify <input type="checkbox"/> Delist <input checked="" type="checkbox"/> Modify	

8a. DESCRIBE LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location).

Site is on the corner of Ridge Road and Lehigh Avenue. The western side of the site is bounded by railroad tracks. The site is approximately 1.5 miles east of Lake Erie.

b. Quadrangle Buffalo-SE c. Site Latitude 49°30'05" Longitude 78°50'30.4" d. Tax Map Number 141.44-5-1.2, 3

9a. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/sampling locations)

The site encompasses two properties--Louis Fadale owns the buildings and fenced-in yard of the Transmission Exchange, Brint Hess owns the property adjacent to the railroad tracks. Mr. Fadale's property has numerous junked cars, drums, building debris covering this yard. Mr. Hess's property is open with storage tanks, electrical equipment, and a variety of other debris throughout the site.

b. Area 3 acres c. EPA ID Number D012804142 d. PA/SI Yes No

e. Completed: Phase I Phase II PSA Sampling

10. BRIEFLY LIST THE TYPE AND QUANTITY OF THE HAZARDOUS WASTE AND THE DATES THAT IT WAS DISPOSED OF AT THIS SITE

There is no documented evidence of hazardous waste (as defined by 6 NYCRR 371) disposed of on this site.

11a. SUMMARIZED SAMPLING DATA ATTACHED

Air Groundwater Surface Water Soil Waste EP Tox TCLP.

b. List contravened parameters and values

No samples were collected during this visit.

12. SITE IMPACT DATA

a. Nearest surface water: Distance 0.75mi Direction Southeast Classification Smoke Creek (C)

b. Nearest groundwater: Depth 10 ft. Flow Direction Unknown Sole Source Primary Principal

c. Nearest water supply: Distance 6 mi Direction West Active Yes No

d. Nearest building: Distance 0 ft. Direction On-site Use Auto repair

e. Crops or livestock on site? Yes No

j. Within a State Economic Development Zone? Yes No

f. Exposed hazardous waste? Yes No

k. For Class 2a: Code N/A Health Model Score _____

g. Controlled site access? Yes No

l. For Class 2: Priority Category N/A

h. Documented fish or wildlife mortality? Yes No

m. HRS Score N/A

i. Impact on special status fish or wildlife resource? Yes No

n. Significant Threat Yes No Unknown

13. SITE OWNER'S NAME 1. Brint Hess

14. ADDRESS 1. 343 Ridge Road

15. TELEPHONE NUMBER

2. Louis Fadale

2. 333 Ridge Road
Lackawanna, NY 14218

1. (716) 827-8094
(716) 827-2600

16. PREPARER

Cornelia B. Morin

Assoc. Env-Scientist, E.C. Jordan Co.

Name, Title and Organization

11/20/90

Date

Cornelia B. Morin

Signature

17. APPROVED

Name, Title and Organization

Date

Signature

2.0 PURPOSE

The purpose of a PSA is to provide information necessary for NYSDEC to adequately (re)classify a site according to the following classifications:

- Class 2 - Hazardous waste sites presenting a significant threat to the public health or the environment.
- Class 3 - Hazardous waste sites not presenting a significant threat to the public health or the environment.
- Delist - Sites where hazardous waste disposal is not documented.

PSA Task 1, Data Records Search and Assessment, was conducted at the Central Auto Wrecking Site, Site No. 915125, in Lackawanna, by Jordan personnel under the NYSDEC Superfund Standby Contract (Contract No. D002472, Work Assignment No. D002472-6).

The Central Auto Wrecking Site is a suspected inactive hazardous waste site recognized by NYSDEC. This site is currently categorized as Class 2a because there is insufficient information to document hazardous waste disposal and/or assess the significance of potential risks to public health and the environment.

3.0 SCOPE OF WORK

PSA Task 1 consists of two data-gathering activities: a file review/records search and a site walkover. Specific activities performed for the Central Auto Wrecking Site under Task 1 are described in the following subsections.

3.1 File Reviews

The Jordan project team began collecting information on the Central Auto Wrecking Site at the NYSDEC Central Office in Albany, New York, between June 25 and 27, 1990. In addition, Jordan personnel reviewed files at the Albany offices of the New York State Department of Health (NYSDOH), the U.S. Geological Survey, the U.S. Fish and Wildlife Service, the New York State Geologic Survey, and the New York State Department of Transportation.

On July 16, 1990, the Jordan team reviewed files at NYSDEC's Region 9 Office in Buffalo. On July 18, 1990, Jordan personnel also reviewed files at the Erie County Department of Environment and Planning (ECDEP) and the Buffalo office of NYSDOH. Information concerning deeds, site boundary lines, and property ownership was obtained from the Erie County Registry of Deeds on July 18, 1990, and the Lackawanna Tax Assessor's office on July 25, 1990. The following individuals were interviewed during the file reviews:

Dave Locey
Environmental Engineer II
New York State Department of
Environmental Conservation
Region 9
584 Delaware Avenue
Buffalo, New York 14202
(716) 847-4585

Paul Kranz
Erie County Department of
Environment and Planning
95 Franklin Street
Buffalo, New York 14202
(716) 858-6370

Mr. Louis Fadale
Transmission Exchange
333 Ridge Road
Lackawanna, New York 14218
(716) 824-2600

Mr. Brint Hess
102 School Street
Lackawanna, New York 14218
(716) 827-8094

John Jenny, Attorney
Suite 104 - P.O. Box 104
609 Ridge Road
Buffalo, New York, 14218
(716) 825-0850

Michael Flak
Director of Public Safety
Trudy Peters
Secretary to the Director of Public Safety
Department of Public Safety
Room 101 - 714 Ridge Road
Lackawanna, New York 14218
(716) 827-6417

Mr. Brint Hess declined to answer any questions and directed Jordan personnel to speak with his attorney, Mr. John Jenny.

3.2 Site Walkover

On July 25, 1990, a site walkover was conducted at the Central Auto Wrecking Site. The following individuals participated:

Name	Title	Affiliation
Cornelia Brown	Assoc. Env. Scientist	E.C. Jordan Co.
Eric Sandin	Hydrogeologist	E.C. Jordan Co.
Cynthia Whitfield	Environmental Engineer I	NYSDEC - Albany
David Locey	Environmental Engineer II	NYSDEC Region 9

The inspection began at 9:30 a.m. Before entering the site, the field team calibrated a photoionization detector (PID) to monitor ambient air quality during the inspection. The resulting data were used to confirm that worker health was protected and safety procedures could be instituted if concentrations were detected above background levels. No readings above background were observed during the site visit.

A sketch illustrating the property boundaries, key topographic features, and material observed on-site is presented as Figure 3. The parcel owned by Mr. Louis Fadale includes the Transmission Exchange and former Central Auto Wrecking building. The yard adjacent to these buildings is fenced and the gate is kept locked. Mr. Fadale met the Jordan team and unlocked the gate, but did not accompany the Jordan team during the walkover.

Transmission Exchange Property. The fenced yard next to the Transmission Exchange garage is the property formerly owned by Russell Scherrer. This was the portion of the site where Mr. Scherrer operated his automobile repair and salvage business.

The yard is currently used for storage of junked automobiles, used transmissions, and various other debris including bricks, cinder blocks, railroad ties, scrap iron, I-beams, and more than 20 55-gallon containers. All the containers were stored directly on the ground. Thirteen were filled with oil-soaked "Speedi-dry," a clay-like material used by auto repair businesses for absorbing oil. Seven other containers, including one labeled "Valvoline SAE 10W-40," were stored next to the fence on the south side of the yard. The soil surrounding these seven containers was stained black. Access to the containers was blocked, preventing Jordan personnel from determining whether these containers were full or empty. No readings above background were detected on the PID while monitoring air around these containers.

A 55-gallon container, with a piece of sheet metal placed on top and a fire smoldering inside was in the center of the site. Mr. Fadale stated he was burning empty, Speedi-dry paper sacks.

Spots of stained soil were evident throughout the site. There was no evidence of ponding water or erosion to indicate any problems with surface water drainage.

Upon completing the walkover of the yard next to the Transmission Exchange, the Jordan team continued to the adjacent property currently owned by B.J. Incorporated, of Lackawanna (see Figure 2). This portion of the site is not fenced and access can be gained from Ridge Road, the railroad tracks running parallel to the site, and through properties located on Lehigh Avenue.

B.J. Incorporated Property. There are two buildings on this site, a two-story brick building facing Ridge Road and a one-story garage located near the center of the site. The brick building on Ridge Road is boarded and does not appear in use. The one-story garage is open by way of large doorways on the front and back. This garage may have been used for equipment maintenance activities in the past, although it did not appear to have been recently used. Pipes sticking out of the side of a hole excavated through the concrete floor of the garage indicate an underground storage tank may have been removed. Standing water, about 3 feet below the floor of the garage, was in the bottom of the excavation.

Various pieces of large equipment were stored near the garage. There were several 55-gallon containers and above ground and underground storage tanks on either side of the garage. Several tanks were labeled as follows:

"Hess Enterprises
102 School Street
Lackawanna, New York
716-825-5377
716-827-8094"

An unmarked tank trailer was parked next to the garage. Jordan personnel were unable to ascertain whether this tanker was empty or not.

Two empty flatbed trailers were parked on the northeast corner of the lot. Patches of stained soils were evident throughout the eastern side of the site. The entire lot was covered with shredded bark and wood scraps. This material is less than 1 inch thick on the northern side of the site and is distributed unevenly, up to 18 inches thick in the southern side of the site. Due to this layer of wood scraps, Jordan personnel were unable to observe and determine if surface soils were stained. The wood scraps also prevented Jordan personnel from determining whether other wastes were exposed on the surface of the site.

Three transformers were observed on the south side of the garage, stored directly on the ground. A metal tag riveted to these units was labeled "Eisler Engineering, Co., Newark, New Jersey." An electrical unit labeled "capacitor" was observed within a pile of trash composed of scrap metal, concrete debris, and other material. Another piece of electrical equipment, located near the transformers, had a black, tarlike substance that had leaked out of a portion of cracked porcelain.

South of the garage were piles of mixed material scattered across the site including scrap metal, concrete, rubber, and household wastes. There was one large pile of concrete debris toward the southern end of the site. The north side of this pile appears approximately 8 feet above grade; however, the southern side of the landfill area drops approximately 15 feet to the grade of the backyards of homes on Lehigh Avenue. Adjacent to the pile of concrete were two piles of tires and a pile of rusted pipes.

Photographs of the site were taken for inclusion in the site file. The site walkover was completed at 11 a.m.

4.0 SITE ASSESSMENT

The following subsections describe information gathered during the records search and site walkover at the Central Auto Wrecking Site.

4.1 Site History

Mr. Russell J. Scherrer, owner of Central Auto Wrecking, Inc., purchased the property at 343 Ridge Road on August 24, 1977, to operate an automobile salvage and repair business (Erie Co. Registry of Deeds, 1990). Mr. Scherrer also leased property at 345 Ridge Road from Stanley G. Tomaka for use as a landfill. Mr. Scherrer deposited tires and used car parts at this landfill site (Clare, 1987b).

Mr. Scherrer had approval from City of Lackawanna to operate Central Auto Wrecking (O'Conner 1980), but did not obtain state approval to operate a solid waste disposal facility. Asphalt, concrete, and other construction and demolition debris were deposited on the property leased from Mr. Tomaka. Much of this debris originated at the Ridge Road bridge construction project. In 1980, NYSDEC found Mr. Scherrer to be in violation of the New York Environmental Conservation Law requiring a Part 360 Permit for Construction and Debris Disposal (O'Connor, 1980). This permit was never completed or filed by Mr. Scherrer.

The landfill was 10 to 15 feet higher than adjacent properties and placement of fill altered the natural pattern of surface water runoff; pooling was observed at various locations. Some neighbors experienced flooding in their cellars due to the drainage problems (Ecology and Environment Engineering, 1989).

Mr. Scherrer ultimately pleaded guilty to operating a construction and demolition landfill without a permit. Mr. Scherrer was ordered to remediate the drainage problems; however, there is no documentation that remedial actions were ever completed by Mr. Scherrer (Clare and O'Connor, 1981).

There was little or no state or local enforcement action at the site after 1982. It is not known exactly when landfill operations ceased and Mr. Scherrer vacated the property; however, as of 1984, Mr. Scherrer had relocated his business to Buffalo (Ecology and Environment Engineering, 1989). Prior to 1986, Mr. Scherrer removed junk cars from the landfill and covered, graded, and seeded the area (O'Connor, 1983). In 1986, Mr. Scherrer sold his property to Louis Fadale, owner of the Transmission Exchange on the adjacent property at 333 Ridge Road. Mr. Fadale utilizes the Central Auto Wrecking property for storage of transmissions, used automobiles, automobile parts, and some gravel materials.

In 1988, the estate of Stanley Tomaka sold the land at 345 Ridge Road to B.J. Incorporated. Mr. Brint Hess is currently listed as property owner (Lackawanna Tax Assessor Office, 1990). In October 1988, NYSDEC was contacted by the City of Lackawanna's Public Safety Director concerning a report of open burning of transformers and transformer oils on the property (Tygert, 1988). In November 1988, some clearing and grading of the property was conducted. The City of Lackawanna barred this operation due to concern that hazardous wastes may be present on the site (Walia, 1988). Based on observations made during the site walkover, the grading work completed on the Hess property improved surface water runoff. A 2-foot high berm has been constructed along the west property boundary, behind the houses on Lehigh Avenue. The drainage ditch, on the east side of the Hess property, runs off-site and appears to have been constructed by the railroad.

4.2 Site Topography

Central Auto Wrecking is located one-and-a-half miles east of Lake Erie and three-fourths of a mile north of Smoke Creek. The approximately 3-acre site is located immediately west of the Conrail tracks on Ridge Road within the City of Lackawanna (NUS Corporation, 1985). The area is located in the Erie Ontario lowland physiographic province and is essentially on level ground with less than 5 percent slope, oriented south. Site elevation is 590 feet above mean sea level (NUS Corporation, 1985).

The area surrounding the site is mixed residential and commercial. Ridge Road is a main route through Lackawanna and has been developed for commercial and industrial purposes. Lehigh Avenue and adjacent streets are residential. South Park, a residential park, is approximately one-third mile northeast of the site.

4.3 Site Hydrology

The following paragraphs describe the known hydrologic setting at the Central Auto Wrecking Site.

Surface Water Hydrology. Smoke Creek is located three-quarters of a mile south of the site. This creek is classified by NYSDEC as a Class C stream suitable for fish and wildlife habitat, recreational boating, and certain industrial processes. Class C streams have good aesthetic value (6 NYCRR Part 701). Central Auto Wrecking is also located one-and-a-half miles east of Lake Erie. The lake is used as a source of municipal drinking water for Lackawanna with an intake at Sturgeon Point, 15 miles southwest of the site (Ecology and Environment Engineering, 1989).

There are two New York State-regulated wetlands within one-and-a-half miles of the Central Auto Wrecking Site. These include both a federal and state wetland (NYSDEC, New York State Freshwater

Wetlands Map). There are no endangered species or critical habitats within three miles of the site.

Groundwater Hydrology. Jordan personnel did not identify any information concerning the groundwater regime at the site. However, based on regional geology and site soils, a perched water table is expected to be encountered within 2 feet below the ground surface. Based on monitoring wells installed one mile north of the site, geology of the area consists of alluvium, glaciolacustrine clay, and glacial till. Bedrock consists of the Skaneateles Formation: Stafford Limestone Member, followed by the Marcellus Formation: Oatka Creek Shale Members. The shale bedrock ranges in depth from 14 to 25 feet. Groundwater systems exist in both the overburden and bedrock. The direction of groundwater flow is variable in the overburden, and westward to Lake Erie in the bedrock (Ecology and Environment Engineering, 1989).

The soil types at the Central Auto Wrecking Site are classified as Urban Land-Lima complex and Urban Land-Churchville complex. The southern portion of the property is of Churchville soils with a surface layer of dark grayish brown silt loam 9 inches thick. The subsoil is a reddish brown silty clay loam extending to 26 inches. Permeability of this soil is low, causing a perched, seasonally high water table in the upper part of the subsoil. Soil permeability is slow to very slow (i.e., 10^{-4} to 10^{-6} centimeters per second [cm/sec]), which contributes to high runoff rates. Bedrock is at a depth of more than 5 feet below ground surface (USDA SCS, 1986).

Lima soils have a surface layer of dark grayish brown loam 9 inches thick. The subsoil extends to a depth of 26 inches, and is a mottled brown silt loam. These soils have a perched, seasonally high water table in the lower part of the subsoil during spring (USDA SCS, 1986).

Groundwater in the Central Auto Wrecking area is not used for drinking water. The Town of Lackawanna uses municipal water supplied from Lake Erie. Municipal water is obtained from Lake Erie at the Sturgeon Point Intake located 15 miles south of the site (Ecology and Environment Engineering, 1989). The closest private well is two miles south of the site near Mile Strip Road and South Park Avenue.

4.4 Contamination Assessment

There have been three sampling events, conducted between 1982 and 1984. ECDEP and NYSDEC collected surface water and soil samples on two dates in March 1982. On March 11, 1982, ECDEP collected one surface water sample from the front yard of 54 Lehigh Avenue. Surface water runoff contaminated with oil was flowing from Central Auto Wrecking, across the yard of 54 Lehigh, and into a stormwater

sewer on the street. This sample was analyzed for total recoverable phenolics (TRP), inorganic compounds, PCBs, benzene, toluene, and xylene.

On March 31, 1982, NYSDEC collected two surface water samples on the property boundaries of 54 Lehigh Avenue and Central Auto Wrecking. Seven soil samples were collected from four locations including the front yard of 54 Lehigh Avenue and three points in the landfill area. These samples were analyzed for inorganics, TRP, and total PCBs, and subjected to a halogenated organics scan.

Soil and surface water samples were collected from the site in July 1984 by NUS Corporation under contract to the USEPA. Surface water was analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and PCBs. Soil samples were analyzed for inorganics, VOCs, and SVOCs.

The concentration ranges detected for each sampling event are listed in Table 1.

Inorganics and SVOCs were detected at less than 1 part per million (ppm) (except for iron) in the surface water samples analyzed in 1982 and 1984.

Polynuclear aromatic hydrocarbons (PAHs), PCBs, and inorganic compounds were detected in the soil samples. Because no background soil samples were collected, there are no baseline data with which to compare the results of these soil analyses. Also, there are no standards or guidelines for soil composition to which these data can be compared.

A PID was used to monitor air quality during Jordan's site walkover in July 1990. No readings above background were detected while the Jordan team was on-site. Soils contaminated with PAHs and inorganic compounds can potentially impact air quality during dry periods when dust can become a problem.

There are no monitoring wells on or near the site and Jordan personnel did not find any data on groundwater quality at the site. While no groundwater quality data exist for the site, leaching of contaminants associated with past spills of oil may have impacted groundwater.

TABLE 1
ANALYTICAL RESULTS OF SURFACE WATER AND SOIL SAMPLES
CENTRAL AUTO WRECKING SITE
LACKAWANNA, NEW YORK

PARAMETER	CONCENTRATION RANGE				
	SURFACE WATER (mg/L)			SOIL (ug/g)	
	3/11/82	3/31/82	7/84	3/31/82	7/84
Volatile Organics	NA	NA	*	NA	*
Halogenated Organic Scan	ND	ND-0.0015	NA	ND-8.2	NA
Benzene, Toluene, Xylene	ND				
Chloride	NA	33-38	NA	NA	*
Total Organic Carbon	NA	2.5-30	NA	NA	*
Recoverable Phenolics	NA	ND	NR	ND-8.6	*
Acenaphthene	NA	ND	ND	ND	*
Acenaphthylene	NA	ND	ND	ND	*
Anthracene	NA	ND-0.00015	*	ND-16	*
Benzo(a)anthracene	NA	ND	ND-0.011	ND-26	*
Benzo(a)pyrene	NA	ND	ND	ND-2.2	*
Benzo(b)fluoranthene	NA	ND	ND-0.019	ND-3.9	*
Benzo(g,h,i)perylene	NA	ND	ND	ND-6.3	*
Benzo(k)fluoranthene	NA	ND	ND	ND-2.4	*
Chrysene	NA	ND	ND-0.014	ND-24	*
Dibenzo(a,h)anthracene	NA	ND	NR	ND-6.2	*
Fluoranthene	NA	ND	ND-0.03	ND-260	*
Fluorene	NA	ND	ND	ND-23	*
Indeno(1,2,3-cd)pyrene	NA	ND	NR	ND-2.3	*
Naphthalene	NA	ND	*	ND-4.4	*
Phenanthrene	NA	0.0004-0.0038	ND-0.021	0.052-72	*
Pyrene	NA	ND	ND-0.023	ND-310	*
PCBs	0.011	ND	*	ND-0.51	*
PCBs in Oil	67				
Aluminum	NA	NA	NA	NA	46-20,000
Total Antimony	NA	ND-0.2	NA	ND	0.8-2.4
Total Arsenic	ND	ND	NA	0.32-2.7	6.1-19
Total Beryllium	NA	ND-0.01	NA	ND-0.77	0.3-2.9
Total Cadmium	ND	ND	NA	ND-4.9	0.35-5.5
Total Chromium	ND	0.004-0.020	NA	7.5-290	12-350
Total Copper	ND	ND-0.092	NA	13-240	18-99
Total Iron	6.8	1.3-130	NA	12,000-160,000	18,000-160,000
Total Lead	0.01	ND-0.2	NA	9.5-2,700	61-320
Total Mercury	NA	ND	NA	ND-0.22	0.093-0.37
Total Nickel	NA	ND-0.03	NA	3.8-190	14-71
Total Selenium	NA	ND	NA	ND	NR
Total Silver	ND	ND	NA	ND-3.7	0.37-6.1
Total Thallium	NA	ND	NA	ND	NR
Total Zinc	0.04	0.035-0.701	NA	69-860	180-540

NOTES:

- * = Compound analyzed, but sample did not pass QA/QC requirements.
- NA = Parameter not analyzed.
- ND = Not detected.
- NR = No results reported.

12/13/90

5.0 ASSESSMENT OF DATA ADEQUACY AND RECOMMENDATIONS

5.1 Hazardous Waste Deposition

Analysis of the surface water runoff contaminated with oil flowing from Central Auto Wrecking, which was collected on March 11, 1982, detected PCBs in oil at 67 milligrams per liter (mg/L). As defined in 6 NYCRR 371, oil or other liquids containing PCBs at 50 mg/L or more are considered a hazardous waste. However, this oil was in runoff from snowmelt and the source was never documented or further investigated. It cannot be determined that PCBs in this surface water sample were from hazardous waste disposed of at the Central Auto Wrecking Site.

Analysis of soil samples indicated the presence of hazardous constituents including benzo(a)pyrene (2.2 micrograms per gram [$\mu\text{g/g}$]), fluoranthene (260 $\mu\text{g/g}$), pyrene (310 $\mu\text{g/g}$), and lead (2,700 $\mu\text{g/g}$). The source, or sources, of these hazardous constituents are not known, but may be attributable to the material landfilled by Russell Scherrer of Central Auto Wrecking.

The October 1988 complaint concerning the burning of transformers and transformer oils indicates potential disposal of hazardous waste. As defined by 6 NYCRR 371.1(c)(3)(ii), abandoned materials are considered a waste if incinerated or burned. However, without knowing if PCB oils were contained in the transformers, Jordan cannot make a definite determination about the disposal of hazardous waste at the Central Auto Wrecking Site.

5.2 Significant Threat Determination

Jordan personnel did not identify data to determine if the Central Auto Wrecking Site poses a significant threat to public health or the environment. Although sampling data are available, sampling locations are not well documented. In addition, there are no standards or guidelines for soil composition to which soil data can be compared. Land use at the site has changed significantly and activities conducted by Hess Enterprises in 1988 may pose a threat to public health and the environment.

While surface water data are available, runoff from the site appears to flow into stormwater sewers. The source and ultimate disposition of surface water from the site does not fall into any existing classification of surface waters as defined by 6 NYCRR 701.19; therefore, there are no standards to which surface water data could be compared.

Groundwater could potentially be impacted by activities conducted at the Central Auto Wrecking Site; however, without monitoring well data, violation of ambient groundwater standards cannot be determined.

5.3 Recommendations

Information collected by Jordan personnel did not confirm or deny the presence of hazardous waste at the Central Auto Wrecking Site. Analytical data collected during previous investigations are limited and sampling did not adequately characterize the materials disposed of on-site.

To develop data to confirm or deny hazardous waste disposal, PSA Task 3 activities should be initiated. Jordan recommends conducting additional records search activities including contacting Messrs. Brint Hess and John Hess, concerning activities conducted on-site since 1988.

Jordan further recommends obtaining soil samples from the yard adjacent to the Transmission Exchange, from around the garage, and from the concrete pile on the B.J. Incorporated property. These samples should be analyzed for characteristics of EP toxicity, ignitability, reactivity, corrosivity, the USEPA TCL for organic and inorganic compounds, and PCBs.

If hazardous waste deposition is indicated based on the suggested PSA Task 3 activities, PSA Task 4 activities should be initiated to assess whether the site poses a significant threat to public health and the environment. Jordan recommends that monitoring wells be installed upgradient and downgradient of disposal areas to determine groundwater flow and assess whether there have been impacts to groundwater. Groundwater samples should be analyzed for the TCL, or at a minimum, compounds detected in PSA Task 3. Results of these analyses would be compared to ambient groundwater standards to determine if there has been any impact to groundwater.

In addition, surface water and sediment samples in the railroad drainage ditch and low areas in behind residences on Lehigh Avenue should be analyzed for the TCL and compared to appropriate standards and guidelines to assess the potential risks to public health and the environment from exposure to these media.

GLOSSARY OF ACRONYMS AND ABBREVIATIONS

ECDEP	Erie County Department of Environment and Planning
EP	Extraction Procedure
mg/L	milligrams per liter
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYCRR	New York Code of Rules and Regulations
PAHs	polynuclear aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PID	photoionization detector
PSA	Preliminary Site Assessment
TCL	Target Compound List
TRP	total recoverable phenolics
SVOC	semivolatile organic compounds
µg/g	micrograms per gram
VOC	volatile organic compound
USEPA	U.S. Environmental Protection Agency

APPENDIX A

REFERENCES


REFERENCES

- Clare, L., New York State Department of Environmental Conservation, 1987a. Written communication to Mr. Buechi and Mr. Tygert of New York State Department of Environmental Conservation; September 18, 1987.
- Clare, L., New York State Department of Environmental Conservation, 1987b. Written communication to Mr. Buechi, New York State Department of Environmental Conservation, September 18, 1987.
- Clare, L., New York State Department of Environmental Conservation, 1988. Written communication to Mr. Buechi, New York State Department of Environmental Conservation, October 25, 1988.
- Clare, L. and C. O'Connor, Erie County Department of Environment and Planning, 1981. Written communication to Legislator Francis J. Pordum; June 5, 1981.
- Ecology and Environment Engineering, 1989. "Engineering Investigations at Inactive Hazardous Waste Sites, Phase I Investigation, Central Auto Wrecking Site"; prepared for the New York State Department of Environmental Conservation, September 1989.
- Erie County Department of Environment and Planning, (ECDEP) 1983. "Site Profile, Central Auto Wrecking"; November 1983.
- Erie County Registry of Deeds. Buffalo, New York.
- New York State, 1985. "New York Compilation of Rules and Regulations, Title 6, Chapter 10, Parts 700-705 - Surface and Groundwater Classifications and Standards"; Effective October 20, 1985.
- New York State, 1988. "New York Compilation of Rules and Regulations, Title 6, Chapter 371, Identification and Listing of Hazardous Wastes"; Effective December 26, 1988.
- New York State Department of Environment Conservation (NYSDEC), Freshwater Wetlands Map Erie County; Buffalo-SE, New York, Quadrangle.
- New York State Department of Transportation (NYSDOT), 1989. Topographic Map, Buffalo-SE, New York, Quadrangle.

REFERENCES
(Continued)

- NUS Corporation, 1985. "Final Draft, Site Inspection Report and Hazardous Ranking System Model, Central Auto Wrecking, Lackawanna, New York"; prepared for the U.S. Environmental Protection Agency, March 18, 1985.
- O'Connor, C., Erie County Department of Environment and Planning (ECDEP), 1980. Written communication to Robert Mitrey, New York State Department of Environmental Conservation; May 12, 1980.
- O'Connor, C., Erie County Department of Environment and Planning (ECDEP), 1983. Written communication to Donald Campbell; August 20, 1983.
- Tygert, New York State Department of Environmental Conservation (NYSDEC), 1988. Written communication to Mr. Buechi; October 25, 1988.
- Walia, J., Division of Solid and Hazardous Waste, New York State Department of Environmental Conservation, 1988. Memorandum to file summarizing a phone conversation with Ron Epstein, June 7, 1988.
- United States Department of Agriculture, Soil Conservation Service (USDA, SCS), 1986. "Soil Survey of Erie County", National Cooperative Soil Survey, December 1986.

APPENDIX B
SITE INSPECTION REPORT
(USEPA FORM 2070-13)

 POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT					I. IDENTIFICATION	
PART 1 - SITE LOCATION AND INSPECTION INFORMATION					01 STATE New York	01 SITE NUMBER 0012804142
II. SITE NAME AND LOCATION						
01 SITE NAME (Legal, common, or descriptive name of site) Central Autowrecking				02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 333-349 Ridge Road		
03 CITY Lackawanna		04 STATE New York	05 ZIP CODE 14218	06 COUNTY Erie	07 COUNTY CODE 029	08 CONG. DIST. 37
09 COORDINATES LATITUDE 49 30 05.0		LONGITUDE 078 50 30.4		10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN		
III. INSPECTION INFORMATION						
01 DATE OF INSPECTION 7 / 25 / 90 MONTH DAY YEAR		02 SITE STATUS ACTIVE <input checked="" type="checkbox"/> INACTIVE		03 YEARS OF OPERATION 1976 BEGINNING YEAR ENDING YEAR <input checked="" type="checkbox"/> UNKNOWN		
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR <input type="checkbox"/> E. STATE <input checked="" type="checkbox"/> F. STATE CONTRACTOR <u>E.C. Jordan Co.</u> <input type="checkbox"/> G. OTHER <small>(Name of firm)</small> <small>(Name of firm)</small> <small>(Specify)</small>						
05 CHIEF INSPECTOR Eric Sandin		06 TITLE Hydrogeologist		07 ORGANIZATION E.C. Jordan Co.		08 TELEPHONE NO. (207) 775-5401
09 OTHER INSPECTORS Cornelia B. Morin		10 TITLE Assoc. Environmental Scientist		11 ORGANIZATION E.C. Jordan Co.		12 TELEPHONE NO. (207) 775-5401
David Locey		Environmental Engineer II		NYSDEC - Region 9		(716) 847-4585
Cynthia Whitfield		Environmental Engineer I		NYSDEC - Central Office		(518) 457-0638
						()
						()
13 SITE REPRESENTATIVES INTERVIEWED Louis Fadale		14 TITLE owner		15 ADDRESS Transmission Exchange		16 TELEPHONE NO. (716) 824-2600
				333 Ridge Road		()
				Lackawanna, New York		()
						()
						()
						()
						()
17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT		18 TIME OF INSPECTION 9:30 am		19 WEATHER CONDITIONS Clear, High clouds, 70° F		
IV. INFORMATION AVAILABLE FROM						
01 CONTACT Sri Maddineni		02 OF (Agency/Organization) New York State Department of Environmental Conservation			03 TELEPHONE NO. (518) 457-0638	
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Cornelia B. Morin		05 AGENCY	06 ORGANIZATION E.C. Jordan Co.	07 TELEPHONE NO. (207) 775-5401	08 DATE 07 / 30 / 90 MONTH DAY YEAR	



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE: New York
01 SITE NUMBER: D012804142

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

<p>01 PHYSICAL STATES (Check all that apply)</p> <p><input checked="" type="checkbox"/> A. SOLID <input type="checkbox"/> B. POWDER, FINES <input type="checkbox"/> C. SLUDGE <input checked="" type="checkbox"/> D. OTHER <u>Unknown</u> <small>(Specify)</small></p> <p><input type="checkbox"/> E. SLURRY <input checked="" type="checkbox"/> F. LIQUID <input type="checkbox"/> G. GAS</p>	<p>02 WASTE QUANTITY AT SITE <small>(Measures of waste quantities must be independent)</small></p> <p>TONS _____ CUBIC YARDS _____ NO. OF DRUMS _____</p>	<p>03 WASTE CHARACTERISTICS (Check all that apply)</p> <p><input type="checkbox"/> A. TOXIC <input type="checkbox"/> B. CORROSIVE <input checked="" type="checkbox"/> C. RADIOACTIVE <input checked="" type="checkbox"/> D. PERSISTENT</p> <p><input checked="" type="checkbox"/> E. SOLUBLE <input type="checkbox"/> F. INFECTIOUS <input checked="" type="checkbox"/> G. FLAMMABLE <input type="checkbox"/> H. IGNITABLE</p> <p><input checked="" type="checkbox"/> I. HIGHLY VOLATILE <input type="checkbox"/> J. EXPLOSIVE <input type="checkbox"/> K. REACTIVE <input type="checkbox"/> L. INCOMPATIBLE <input type="checkbox"/> M. NOT APPLICABLE</p>
--	--	---

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE	unknown		Soils stained with oily material
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS	unknown		PCBs were detected soil and surface run-off in 1982
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			Heavy metals detected in surface water
MES	HEAVY METALS	unknown		and soil in 1982 and 1984.

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OCC	PCB	1336-36-3	landfill	0-0.51	ug/g
MES	Lead	7439-92-1	landfill	9.5-2,700	ug/g
IOC	Iron	1309-37-1	landfill	12,000-160,000	ug/g
MES	Nickel	7440-02-0	landfill	3.8-190	ug/g
MES	Zinc	7440-66-6	landfill	69-860	ug/g
OCC	Phenanthrene	85-01-8	landfill	0.052-72	ug/g
MES	Silver	7740-22-4	landfill	0-6.1	ug/g
MES	Arsenic	7440-38-2	landfill	0.32-19	ug/g
MES	Beryllium	7440-41-7	landfill	0.2-2.9	ug/g
MES	Cadmium	7440-43-9	landfill	0-5.5	ug/g
OCC	Chromium	7440-47-3	landfill	7.5-350	ug/g
OCC	Copper	7440-50-8	landfill	13-240	ug/g
OCC	Phenol	108-95-2	landfill	0-8.6	ug/g
OCC	Anthracene	120-12-7	landfill	0.021-16	ug/g
OCC	Benz(a)anthracene	56-55-3	landfill	0.02-26	ug/g
OCC	Benzo(a)pyrene	56-32-8	landfill	0-2.2	ug/g

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



**POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION**

I. IDENTIFICATION

01 STATE New York	01 SITE NUMBER D012804142
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II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply) <input type="checkbox"/> A. SOLID <input type="checkbox"/> B. POWDER, FINES <input type="checkbox"/> C. SLUDGE <input type="checkbox"/> D. OTHER _____ (Specify) _____ <input type="checkbox"/> E. SLURRY <input type="checkbox"/> F. LIQUID <input type="checkbox"/> G. GAS	02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent) TONS _____ CUBIC YARDS _____ NO. OF DRUMS _____	03 WASTE CHARACTERISTICS (Check all that apply) <input type="checkbox"/> A. TOXIC <input type="checkbox"/> B. CORROSIVE <input type="checkbox"/> C. RADIOACTIVE <input type="checkbox"/> D. PERSISTENT <input type="checkbox"/> E. SOLUBLE <input type="checkbox"/> F. INFECTIOUS <input type="checkbox"/> G. FLAMMABLE <input type="checkbox"/> H. IGNITABLE <input type="checkbox"/> I. HIGHLY VOLATILE <input type="checkbox"/> J. EXPLOSIVE <input type="checkbox"/> K. REACTIVE <input type="checkbox"/> L. INCOMPATIBLE <input type="checkbox"/> M. NOT APPLICABLE
---	---	--

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OCC	Benzo(g,h,i)perylene	191-24-2	landfill	0-6.3	ug/g
OCC	Benzo(k)fluoranthene	207-08-9	landfill	0-2.4	ug/g
OCC	Chrysene	218-01-9	landfill	0-24	ug/g
OCC	Pyrene	129-00-0	landfill	0.2-310	ug/g
OCC	Fluorene	86-73-7	landfill	0-23	ug/g
OCC	Phenanthrene	85-01-8	landfill	0.052-72	ug/g

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

I. IDENTIFICATION

01 STATE New York	01 SITE NUMBER D012804142
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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 X A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: 0 02 X OBSERVED (DATE: _____) > X POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

Floor of 1-story garage has an open excavation. Standing water in bottom of excavation is indicative of the water table. Pipes sticking out of the side of hole indicate excavation may have potentially been to remove underground storage tank. PCBs and PAHs were detected in surface water and soil samples collected from the site in 1982 and 1984. These compounds may have impacted groundwater.

01 X B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: 10-100 02 X OBSERVED (DATE: 1982) > _ POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

Surface water samples analyzed in 1982 detected chromium and lead. Surface water ran off site into surrounding neighborhood storm water sewer.

01 X C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____ 02 X OBSERVED (DATE: 7/25/90) > X POTENTIAL X ALLEGED
04 NARRATIVE DESCRIPTION

1) Soils in the yard of Transmission Exchange are stained with oily material. Potential exists for fuel-related compounds to volatilize. 2) Material was being burned in a 55-gallon container during the site inspection. Alleged burning of transformers and transformer oils reported in 10/88.

01 X D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: 1-10 02 X OBSERVED (DATE: July 1990) > _ POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

Material was being burned in a 55-gallon container during the site walkover.

01 X E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: 10-100 02 _ OBSERVED (DATE: _____) > X POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

There is unrestricted access to the property owned by B.J. Incorporated. PAHs and inorganic constituents were detected in soils on-site. People trespassing on the site may be exposed to these contaminants.

01 X F. CONTAMINATION OF SOIL
03 POPULATION POTENTIALLY AFFECTED: 10-100 02 X OBSERVED (DATE: 7/25/90) > _ POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

Soils throughout the site are stained with dark, oily substance. Soil samples collected in 1982 and 1984 contained PAHs and inorganic constituents.

01 G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____ 02 _ OBSERVED (DATE: _____) > _ POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

N/A

01 X H. WORKER EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: 1-10 02 _ OBSERVED (DATE: _____) > X POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

Workers at Transmission Exchange are potentially exposed to wastes in the yard of that facility.

01 I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____ 02 _ OBSERVED (DATE: _____) > _ POTENTIAL _ ALLEGED
04 NARRATIVE DESCRIPTION

N/A



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE

New York

01 SITE NUMBER

D012840412

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

N/A

01 K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

N/A

01 L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

N/A

01 M. UNSTABLE CONTAINMENT OF WASTES
(Spills/Runoff/Standing liquids, Leaking drums)

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 1-10 04 NARRATIVE DESCRIPTION

Grading work was performed; however, condition and stability of landfill materials is unknown. Landfill has never been closed in accordance with the New York State requirements.

01 N. DAMAGE TO OFFSITE PROPERTY
03 POPULATION POTENTIALLY AFFECTED: 10-100 02 OBSERVED (DATE: 1982) POTENTIAL ALLEGED

04 NARRATIVE DESCRIPTION

Complaints from neighbors on Lehigh Avenue of flooding of yards and basements due to surface water. Landfilling activities disrupted natural drainage patterns.

01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
03 POPULATION POTENTIALLY AFFECTED: 10-100 02 OBSERVED (DATE: 1982) POTENTIAL ALLEGED

04 NARRATIVE DESCRIPTION

PCBs detected in surface water flowing off-site to a sewer on Lehigh Avenue.

01 P. ILLEGAL/UNAUTHORIZED DUMPING
03 POPULATION POTENTIALLY AFFECTED: 1-10 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

04 NARRATIVE DESCRIPTION

Household wastes recently dumped on-site without permission of owner.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

October 1988 NYSDEC received a complaint concerning the open burning of transformers and transformer oil.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 10-100

IV. COMMENTS

Most impacts to site would be to population in neighboring residences on Lehigh Avenue.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE
New York

01 SITE NUMBER
D012804142

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input type="checkbox"/> C. AIR				
<input type="checkbox"/> D. RCRA				
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE (specify)				
<input type="checkbox"/> H. LOCAL (specify)				
<input type="checkbox"/> I. OTHER (specify)				
<input checked="" type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (check all that apply)	05 OTHER <input checked="" type="checkbox"/> A. BUILDINGS ONSITE
<input type="checkbox"/> A. SURFACE IMPOUNDMENT <input type="checkbox"/> B. PILES <input checked="" type="checkbox"/> C. DRUMS, ABOVE GROUND <input type="checkbox"/> D. TANK, ABOVE GROUND <input type="checkbox"/> E. TANK, BELOW GROUND <input checked="" type="checkbox"/> F. LANDFILL <input type="checkbox"/> G. LANDFARM <input type="checkbox"/> H. OPEN DUMP <input type="checkbox"/> I. OTHER (specify)	Approx 30	each	<input type="checkbox"/> A. INCINERATION <input type="checkbox"/> B. UNDERGROUND INJECTION <input type="checkbox"/> C. CHEMICAL/PHYSICAL <input type="checkbox"/> D. BIOLOGICAL <input type="checkbox"/> E. WASTE OIL PROCESSING <input type="checkbox"/> F. SOLVENT RECOVERY <input type="checkbox"/> G. OTHER RECYCLING/RECOVERY <input type="checkbox"/> H. OTHER (specify)	06 AREA OF SITE 3.0 (acres)

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (check one)

A. ADEQUATE, SECURE B. MODERATE C. INADEQUATE, POOR D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Drums are placed directly on soils in the yard behind the Transmission Exchange. There are no controls for the containment of leaks or surface water runoff.

The portion of the site adjacent to the railroad has been graded and there are two berms, 1 - 2 feet high, that prevent surface water from entering: 1) the drainage ditch parallel to the railroad tracks, and 2) the backyards of homes on Lehigh Street. Drums, empty storage tanks and other equipment is stored on-site with no controls for the prevention or containment of leaks or spills.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: YES NO
02 COMMENTS

Transmission Exchange property is fenced and locked. Area of site adjacent to railroad is unrestricted and can be easily accessed by foot or vehicle.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



**POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT**

PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE: New York 01 SITE NUMBER: D012804142

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (check as applicable)	02 STATUS	03 DISTANCE TO SITE
SURFACE WELL A. <input checked="" type="checkbox"/> A. <input type="checkbox"/> B. <input type="checkbox"/> B. <input type="checkbox"/>	ENDANGERED AFFECTED MONITORED A. <input type="checkbox"/> B. <input type="checkbox"/> C. <input checked="" type="checkbox"/> D. <input type="checkbox"/> E. <input type="checkbox"/> F. <input type="checkbox"/>	A. <u>6</u> (mi) B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (check one)

A. ONLY SOURCE FOR DRINKING B. DRINKING (other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available)

C. COMMERCIAL INDUSTRIAL IRRIGATION (limited other sources available) D. NOT USED, UNUSABLE

02 POPULATION SERVED BY GROUNDWATER 0 03 DISTANCE TO NEAREST DRINKING WATER WELL 2 (mi)
 But aquifer is intersected by Smoke Creek

04 DEPTH TO GROUNDWATER <u>4</u> (ft)	05 DIRECTION OF GROUNDWATER FLOW <u>Northwest</u>	06 DEPTH TO AQUIFER OF CONCERN <u>0 - 20</u> (ft)	07 POTENTIAL YIELD OF AQUIFER <u>unknown</u> (gpd)	08 SOLE SOURCE AQUIFER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
--	--	--	---	---

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

N/A.

10 RECHARGE AREA

YES COMMENTS - Overburden aquifer recharged by precipitation

NO

11 DISCHARGE AREA

YES COMMENTS

NO

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

A. RESERVOIR, RECREATION DRINKING WATER SOURCE B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES C. COMMERCIAL INDUSTRIAL D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:	AFFECTED	DISTANCE TO SITE
<u>Smoke Creek</u>	<input type="checkbox"/>	<u>0.75</u> (mi)
<u>Lake Erie</u>	<input type="checkbox"/>	<u>1.5</u> (mi)
_____	<input type="checkbox"/>	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN	02 DISTANCE TO NEAREST POPULATION
ONE (1) MILE OF SITE TWO (2) MILES OF SITE THREE (3) MILES OF SITE A. <u>20,000</u> NO. OF PERSONS B. <u>70,000</u> NO. OF PERSONS C. <u>100,000</u> NO. OF PERSONS	<u>adjacent to site</u> (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE <u>8,000</u>	04 DISTANCE TO NEAREST OFF-SITE BUILDING <u>0.1</u> (mi)
---	---

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within written vicinity of site, e.g., rural, village, densely populated urban area)

The area surrounding the site is mixed residential and commercial. Ridge Road is a main route through Lackawanna and has been developed for commercial and industrial purposes. Lehigh Avenue and adjacent streets are residential. South Park, a residential park, is 0.3 miles northeast of the site.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE New York	01 SITE NUMBER D012804142
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VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

A. 10^{-8} - 10^{-6} cm/sec B. 10^{-4} - 10^{-6} cm/sec C. 10^{-4} - 10^{-3} cm/sec D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

A. IMPERMEABLE (Less than 10^{-8} cm/sec) B. RELATIVELY IMPERMEABLE (10^{-4} - 10^{-6} cm/sec) C. RELATIVELY PERMEABLE (10^{-2} - 10^{-4} cm/sec) D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

14 - 25 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

unknown (ft)

05 SOIL Ph

6.0-6.5

06 NET PRECIPITATION

9 (in)

07 ONE YEAR 24 HOUR RAINFALL

2.1 (in)

08 SLOPE

SITE SLOPE

< 1 %

DIRECTION OF SITE SLOPE

South

TERRAIN AVERAGE SLOPE

N/A %

09 FLOOD POTENTIAL

SITE IS IN N/A YEAR FLOODPLAIN

10

SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

A. (mi)

OTHER

B. 0.3 (federal) (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

N/A (mi)

ENDANGERED SPECIES:

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

A. on-site (mi)

RESIDENTIAL AREAS; NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES

B. adjacent to site (mi)

AGRICULTURAL LANDS

PRIME AG LAND

C. 5 (mi)

AG LAND

D. 5 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

The site is on nearly level land next to railroad tracks in Lackawanna. Land use along Lehigh Avenue, that runs parallel to the site, is mixed residential and commercial. The landfill area, adjacent to the railroad tracks, is 10-15 feet above grade.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE
New York

01 SITE NUMBER
D012804142

II. SAMPLES TAKEN - No samples collected during this PSA

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF <u>Sri Maddineni, NYSDEC</u> <small>(Name of organization or individual)</small>
03 MAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS <u>Sri Maddineni, NYSDEC</u>

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

No samples were collected during this site walkover.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



**POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION**

I. IDENTIFICATION

01 STATE New York	01 SITE NUMBER D012804142
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II. CURRENT OWNER(S)	PARENT COMPANY (if applicable)
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01 NAME Louis Fadale	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 333 Ridge Road	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY Lackawanna	06 STATE New York	07 ZIP CODE 14218	12 CITY
13 STATE	14 ZIP CODE		
01 NAME Brint Hess	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 343 Ridge Road	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY Lackawanna	06 STATE New York	07 ZIP CODE 14218	12 CITY
13 STATE	14 ZIP CODE		
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	12 CITY
13 STATE	14 ZIP CODE		
01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	12 CITY
13 STATE	14 ZIP CODE		

III. PREVIOUS OWNER(S) (List most recent first)	IV. REALTY OWNER(S) (if applicable; list most recent first)
--	--

01 NAME Russell Scherrer, 343 Ridge Road, Inc.	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 343 Ridge Road	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY Lackawanna	06 STATE New York	07 ZIP CODE 14218	05 CITY
06 STATE	07 ZIP CODE	06 STATE	07 ZIP CODE
01 NAME Stanley Tomaka	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) Lehigh Avenue	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY Lackawanna	06 STATE New York	07 ZIP CODE 14218	05 CITY
06 STATE	07 ZIP CODE	06 STATE	07 ZIP CODE
01 NAME Elizabeth Zoladz	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) unknown	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	05 CITY
06 STATE	07 ZIP CODE	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE: New York
01 SITE NUMBER: D012804142

II. CURRENT OPERATOR (Provide if different from owner)				OPERATOR'S PARENT COMPANY (If applicable)			
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER					
08 YEARS OF OPERATION				09 NAME OF OWNER			
Approximately 8		Stanley Tomaka					

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)				PREVIOUS OPERATOR'S PARENT COMPANIES (If applicable)			
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER					
Approximately 8		Stanley Tomaka					

01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER					

01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER					

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE

New York

01 SITE NUMBER

D012804142

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER		
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		
05 CITY	06 STATE	07 ZIP CODE	

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	
05 CITY	06 STATE	07 ZIP CODE	
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	
05 CITY	06 STATE	07 ZIP CODE	

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	
05 CITY	06 STATE	07 ZIP CODE	
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	
05 CITY	06 STATE	07 ZIP CODE	

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE
New York

01 SITE NUMBER
D012804142

II. PAST RESPONSE ACTIVITIES

01 04	A. WATER SUPPLY CLOSED DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	B. TEMPORARY WATER SUPPLY PROVIDED DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	C. PERMANENT WATER SUPPLY PROVIDED DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	D. SPILLED MATERIAL REMOVED DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	E. CONTAMINATED SOIL REMOVED DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	F. WASTE REPACKAGED DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	X G. WASTE DISPOSED ELSEWHERE DESCRIPTION	02 DATE _____	03 AGENCY _____
1983 C&D material removed.			
01 04	X H. ON SITE BURIAL DESCRIPTION	02 DATE _____	03 AGENCY _____
Landfill area has been graded, previously reported wastes presumably buried.			
01 04	I. IN SITU CHEMICAL TREATMENT DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	J. IN SITU BIOLOGICAL TREATMENT DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	K. IN SITU PHYSICAL TREATMENT DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	L. ENCAPSULATION DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	M. EMERGENCY WASTE TREATMENT DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	N. CUTOFF WALLS DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	O. EMERGENCY DIKING/SURFACE WATER DIVERSION DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	P. CUTOFF TRENCHES/SUMP DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			
01 04	Q. SUBSURFACE CUTOFF WALL DESCRIPTION	02 DATE _____	03 AGENCY _____
N/A			



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE

New York

01 SITE NUMBER

0012804142

II. PAST RESPONSE ACTIVITIES (Continued)

01 R. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 S. CAPPING/COVERING
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 T. BULK TANKAGE REPAIRED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 U. GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 V. BOTTOM SEALED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 W. GAS CONTROL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 X. FIRE CONTROL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 Y. LEACHATE TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 Z. AREA EVACUATED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 1. ACCESS TO SITE RESTRICTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 2. POPULATION RELOCATED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

N/A

01 3. OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.



POTENTIAL HAZARDOUS WASTE SITE

SITE INSPECTION REPORT

PART 11 - ENFORCEMENT INFORMATION - (CONTINUED)

I. IDENTIFICATION

01 STATE

New York

01 SITE NUMBER

D012804142

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION YES NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

May - December 1980: Complaints from neighbors prompted four (4) separate site investigations by representatives of Erie County Department of Environment and Planning and NYS Department of Environmental Conservation. Central Auto Wrecking was determined to be operating a landfill without a Part 360 Permit, fined \$1,000, and ordered to remediate the site.

September 1981: Mr. Scherrer of Central Auto Wrecking filed court papers alleging interference by the City of Lackawanna, preventing him from conducting remedial work.

March 31, 1982: Site Investigation by NYS Department of Environmental Conservation and Erie County Department of Environment and Planning. Four surface water and soil samples were collected and submitted for laboratory analysis.

July 9, 1984: United States Department of Environmental Protection Agency Site Inspection. Three surface water and 9 soil/sediment samples collected and analyzed for priority pollutants. Final Draft Site Inspection Report submitted March 18, 1985.

June 12, 1985: Site Inspection by NYS Department of Health.

September 1987 - September 1989: New York State Department of Environmental Conservation Phase I Site Investigation.

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Preliminary Site Assessment Report, February 1991, E.C. Jordan Co., and references cited therein.