

-915092

ENGINEERING INVESTIGATIONS AT INACTIVE HAZARDOUS WASTE SITES

PHASE I INVESTIGATION

Morris & Reiman Wrecking
Town of Amherst

Site No. 915092
Erie County

Date: January 1986



Prepared for:
New York State
Department of
Environmental Conservation

50 Wolf Road, Albany, New York 12233
Henry G. Williams, *Commissioner*

Division of Solid and Hazardous Waste
Norman H. Nosenchuck, P.E., *Director*

By:
ENGINEERING-SCIENCE
In Association With
DAMES & MOORE

ENGINEERING INVESTIGATIONS AT
INACTIVE HAZARDOUS WASTE SITES
IN THE STATE OF NEW YORK
PHASE I INVESTIGATIONS

MORRIS & REIMAN WRECKERS, INC.

RENSCH ROAD

NYS SITE NUMBER 915092

TOWN OF AMHERST

ERIE COUNTY

NEW YORK STATE, 14226

Prepared For

DIVISION OF SOLID AND HAZARDOUS WASTE
NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
50 WOLF ROAD
ALBANY, NEW YORK 12233-0001

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DATE OF SUBMITTAL: JANUARY, 1986

MORRIS & REIMAN WRECKERS, INC.

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SECTION I

EXECUTIVE SUMMARY

MORRIS & REIMAN WRECKERS, INC.

This report, prepared for the New York State Department of Environmental Conservation (NYSDEC), presents the preliminary results of the Phase I investigation for the Morris & Reiman Wreckers, Inc. site (NYS Number 915092, EPA Site Number D980534770) located in the Town of Amherst, Erie County, New York (see Figure I-1).

SITE BACKGROUND

Morris & Reiman Wreckers, Inc. was engaged in the disposal of demolition material at the disposal site located off Rensch Road from 1932 until the early 1970's (see Figure I-2). Prior to 1950, Morris & Reiman, Inc. leased the property. In 1950, Morris & Reiman purchased the property and in the mid-1970's turned ownership over to NYSDOT for the Lockport Expressway. Prior to the construction of the highway, the disposal site was approximately 120 acres and after construction is about 20 acres. The demolition material disposed at the site included timber, concrete blocks, stone, iron beams, piping, etc. Soil contaminated with asphalt resins containing coal tars were also reportedly disposed on-site (NYSDEC, 1983 and EPA, 1980). Violations noted during the years of disposal operations at the site included: open burning, unsatisfactory daily cover, evidence of rodent and insect infestations, blowing paper, and leachate flowing off-site (Erie County Site Inspection Reports). In general, the disposal operations at the site were not conducted in compliance with the Erie County or NYS Sanitary Codes.

Following the closure of the disposal site in the 1970's, the NYSDOT constructed an entrance/exit ramp connecting Rtes. 290 and 990 over most of the former disposal site (Erie County, 1984).

No analytical data of the groundwater, surface water, or soil have been collected at the Morris & Reiman Wreckers, Inc. site to date. HNu meter readings taken on-site during the site inspection did not show the presence of volatile organic compounds above 1 ppm (ES and D&M Site Inspection, 3/28/85).

ASSESSMENT

In an attempt to quantify the risk associated with this site, the Hazard Ranking Scoring system (HRS) was applied as currently being used by the NYSDEC to evaluate abandoned hazardous waste sites in New York State. This system takes into account the types of wastes at the site, receptors, and transport routes to apply a numerical ranking of the site. As stated in 40 CFR Subpart H Section 300.81, the HRS scoring system was developed to be used in evaluating the relative potential of uncontrolled hazardous substance facilities to cause health or safety problems or ecological or environmental damage. It is assumed by the EPA that a uniform application of the ranking system in each state will permit EPA to identify those releases of hazardous substances that pose the greatest hazard to humans or the environment.

Under the HRS, three numerical scores are computed for each site, to express the relative risk or danger from the site, taking into account the population at risk, the potential for contamination of drinking water supplies, for direct human contact, and for destruction of sensitive ecological systems and other appropriate factors. The three scores are:

- o S_M reflects the potential for harm to humans or the environment from migration of a hazardous substance away from the facility by routes involving groundwater, surface water or air. It is a composite of separate scores for each of the three routes (S_{GW}

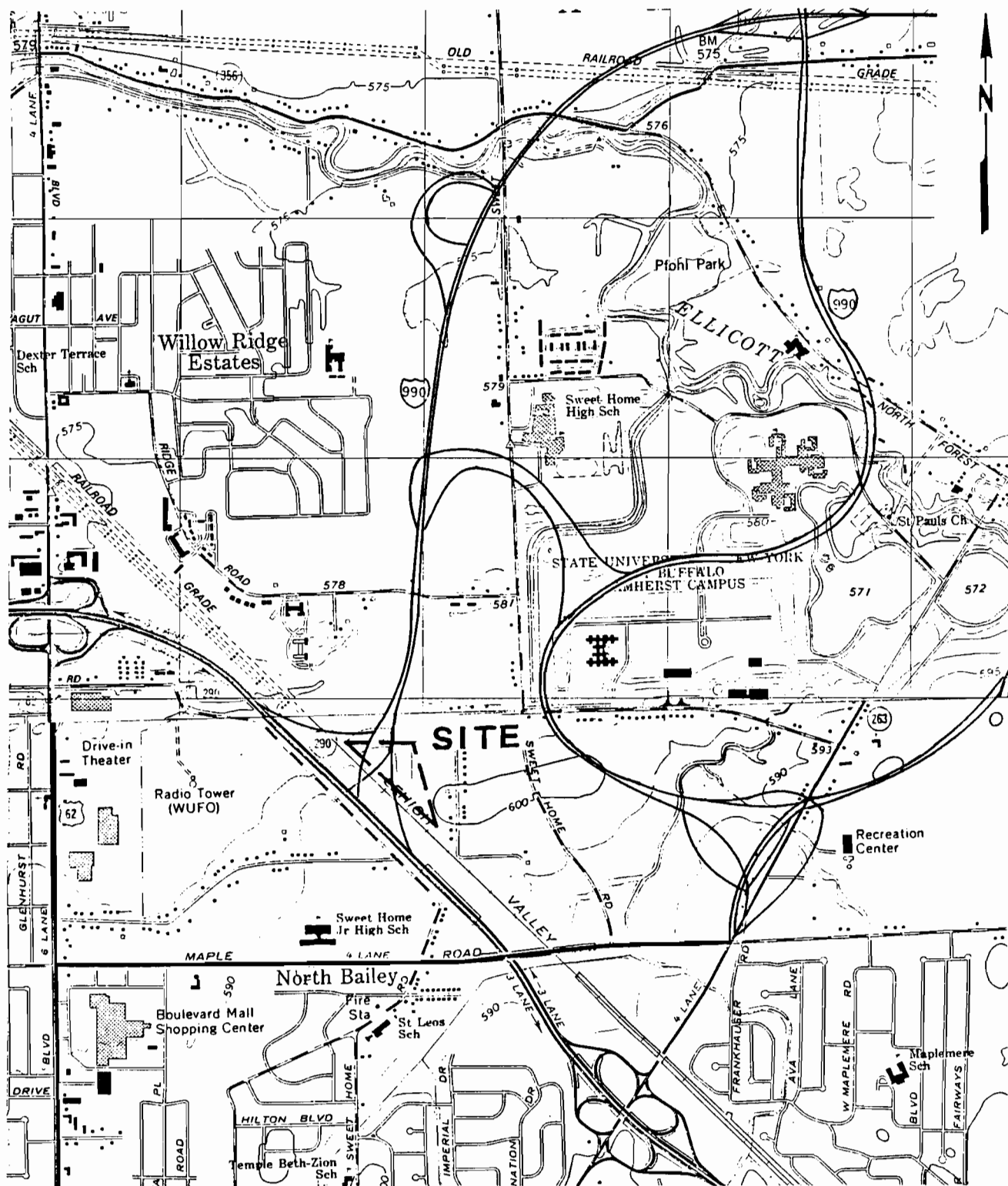
= groundwater route score, S_{SW} = surface water route score, and S_A = air route score).

- o S_{FE} reflects the potential for harm from substances that can explode or cause fires.
- o S_{DC} reflects the potential for harm from direct contact with hazardous substances at the facility (i.e., no migration need be involved).

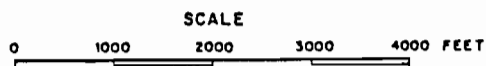
The preliminary HRS score is:

S_M	=	0	S_A	=	0
S_{GW}	=	0	A_{FE}	=	0
S_{SW}	=	0	S_{DC}	=	0

Due to a lack of evidence for hazardous waste disposal on this site and zero HRS scores, no additional investigation is recommended.



LATITUDE: 42°59'25"
LONGITUDE: 78°47'57"



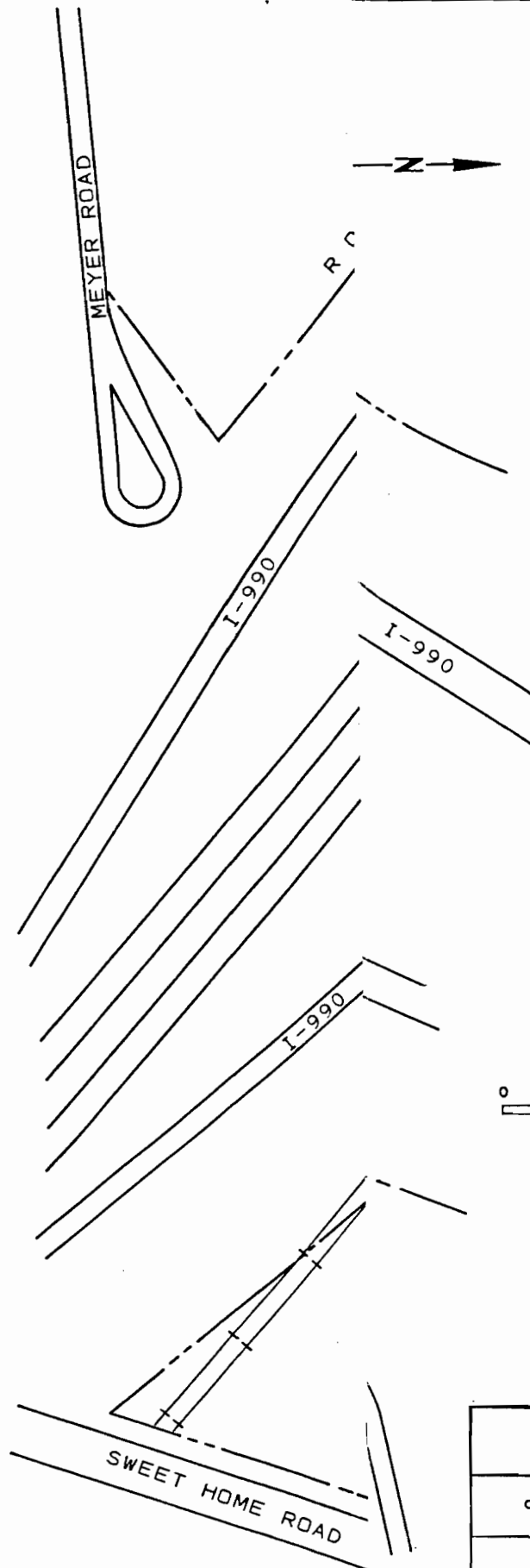
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OF ENVIRONMENTAL CONSERVATION
PHASE I REPORT

SITE LOCATION MAP
MORRIS & REIMAN WRECKING

FIGURE I-1

REFERENCE: U.S.G.S. 7.5' Topographic Map
Buffalo NE, NY (1965) and Tonawanda
East, NY (1980) Quadrangles



0 200 400 FEET
SCALE

REFERENCE: Base from Morris & Reiman
DEC-915092

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PLOT PLAN
MORRIS & REIMAN WRECKING

FIGURE I-2

SECTION II

PURPOSE

The purpose of the Phase I investigation at the Morris & Reiman Wreckers, Inc. site was to assess the hazard to the environment caused by the present condition of the site. This assessment is based on the Hazard Ranking System, which involves the compilation and rating of numerous geological, toxicological, environmental, chemical, and demographic factors and the calculation of an HRS score. Details of HRS implementation are included in Section V. During the initial portion of the investigation, all available data and records, combined with information collected from a site inspection, were reviewed and evaluated. The investigation at this site focused on past disposal of demolition materials at the site. Soil contaminated with asphalt containing coal tars were also reportedly disposed on-site. Based on this initial evaluation of the Morris & Reiman Wreckers, Inc. site, a Phase II Work Plan and cost estimate are not necessary.

SECTION III

SCOPE OF WORK

The scope of work for the New York State Inactive Site Investigation Program (Phase I) was to collect and review all available information necessary for the documentation and preparation of a Hazard Ranking System score and a Phase II work plan and cost estimate if required. The work activities performed included data collection and review, a site inspection, and interviews with knowledgeable individuals of past and present disposal activities at the site.

The sources contacted during this Phase I investigation included government agencies (federal, state and local), present site owners and operators, and any other individuals that may have knowledge of the site, as identified during the performance of the investigation. These sources are listed in Appendix A. The intent of the list is to identify all persons, departments, and/or agencies contacted during the third round of the Phase I investigations even though useful information may not have been collected from each source contacted.

SECTION IV

SITE ASSESSMENT

SITE HISTORY

The Morris & Reiman Wreckers, Inc. was engaged in the demolition of structures and the disposal of resulting debris from 1932 to approximately 1970. The company utilized a 120-acre disposal site located off the 3900 block of Rensch Road in the Town of Amherst. The disposal site was leased from 1932 until 1950, when Morris & Reiman Wreckers, Inc. assumed ownership (Morris & Reiman Wreckers, 1972). The demolition materials disposed at the Morris & Reiman Wreckers, Inc. disposal site included timber, concrete blocks, stone, iron beams, piping, etc. Soil contaminated with asphalt containing coal tars were also reportedly disposed on-site (NYSDEC, 1983). Several of the major sites cleared by the Morris & Reiman Wreckers, Inc. included the Skyway Bridge, Niagara Expressway, Youngman Expressway, Elm Oak Exchange and two of the University of Buffalo campuses.

During the early 1970's, the Morris & Reiman disposal site was inspected numerous times by the NYSDEC. Typical problems noted during these site inspections included open burning of refuse, unsatisfactory daily cover, evidence of rodent and insect infestation, blowing paper on-site, and leachate flowing off-site. In general, the entire disposal operation was not operated in an environmentally acceptable manner nor in compliance with either the Erie County or NYS Sanitary Codes (NYSDEC Site Inspection Reports, 1970 to 1975).

The Morris & Reiman Wreckers, Inc. was cited for Sanitary Code violations in April, 1973 as a result of a site inspection conducted by the NYSDEC. The disposal firm was instructed by the NYSDEC to take corrective action at the site including confining the refuse area, providing proper compaction and placement of an adequate cover system to control leachate outbreaks. The Morris & Reiman Wreckers, Inc. agreed to take corrective action on-site but no action was taken. Hence, the ECHD filed charges against the Morris & Reiman Wreckers, Inc. to ensure compliance with the Sanitary Code (Erie County, 1972).

The Morris & Reiman Wreckers, Inc. went out of business during the mid-1970's. A major portion of the former disposal site was acquired by the NYSDOT for the construction of the Lockport Expressway (Erie County, 1984). Presently, most of the former disposal site is under an entrance ramp to the expressway. The portion of the former disposal site not under the ramp is cleared with the exception of miscellaneous materials (concentrated in the area marked on Figure IV-2) including ten empty 55-gallon drums, tires, metal scrap wastes, a pile of foundry slag, and demolition debris (i.e., bricks, rocks, wood) (ES and D&M Site Inspection, 3/28/85).

SITE TOPOGRAPHY

Morris & Reiman Wreckers, Inc. site is located in the Town of Amherst, Erie County, New York State. Much of the original disposal area has been excavated and replaced by an entrance ramp connecting Rte. 290 (Youngman Expressway) with Rte. 990 (Lockport Expressway). The portion of the site still remaining is largely to the east of this ramp. The original land surface appears relatively flat. In the western part of the site, there is a low-lying area where soil was excavated and used for on-site expressway construction. At the time of the D&M site visit, surface water occurred on the site only in a few puddles, due to melt water runoff.

Local Sensitive Environments

The nearest freshwater wetland is 0.5 miles from the site. There are no critical habitats for endangered species near the site. There are no known nearby wells.

SITE HYDROLOGY

This summary is based on information from USGS Topographic Maps, NYS Museum & Science Service Bedrock Geology Map and Quaternary Geology Map, Erie County DEP Site Profile, and subsurface investigations for subway design (NFTA, 1974).

Regional Geology and Hydrology

The site is located in the Erie-Ontario lowlands physiographic province. The bedrock of this region is predominantly limestone, dolostone, and shale. Most of the rocks are deep aquifers with regional flow to the south.

In the recent past, most of New York State, including the site, has been repeatedly covered by a series of continental ice sheets. The activity of the glacier widened pre-existing valleys, and deposited widespread accumulations of till. The melting of ice, ending approximately 12,000 years ago, produced large volumes of meltwater; this water subsequently shaped channels and deposited thick accumulations of stratified, granular sediments.

As glacial ice retreated from the region, meltwater formed lakes in front of the ice margin. This region is covered by both lake sediments and morainal materials. Sediments associated with Lake Tonawanda are especially widespread in this region. Lake Tonawanda was a shallow elongated lake which occupied an east-west valley and drained north into Lake Iroquois. The sediments consist of beach ridges and lacustrine silts and clays (indicating quiet or deeper water deposition).

Granular deposits in this region frequently act as shallow aquifers, whereas lacustrine clays, as well as tills, often inhibit groundwater movement. However, fine-grained, water-lain sediments, such as silts and clays, frequently contain horizontal laminations and sand seams. These internal features facilitate lateral ground water movement through otherwise low permeability materials.

Site Hydrogeology

Bedrock beneath the site is expected to be Onondaga Limestone occurring at an elevation of approximately 592 feet (MSL). The top of rock surface probably occurs at a depth of approximately 10 ft. and is overlain by lacustrine silt and clay soils (NFTA, 1974). Recent construction on the site has removed some of the site soils, as well as waste material. Due to the low permeabilities of the site soils (assumed to be in the range of 10^{-5} to 10^{-7} cm/sec for HRS score), there is not expected to be a soil aquifer. The limestone bedrock probably forms a deep aquifer in this area, although it is not known to be used in the vicinity of the site.

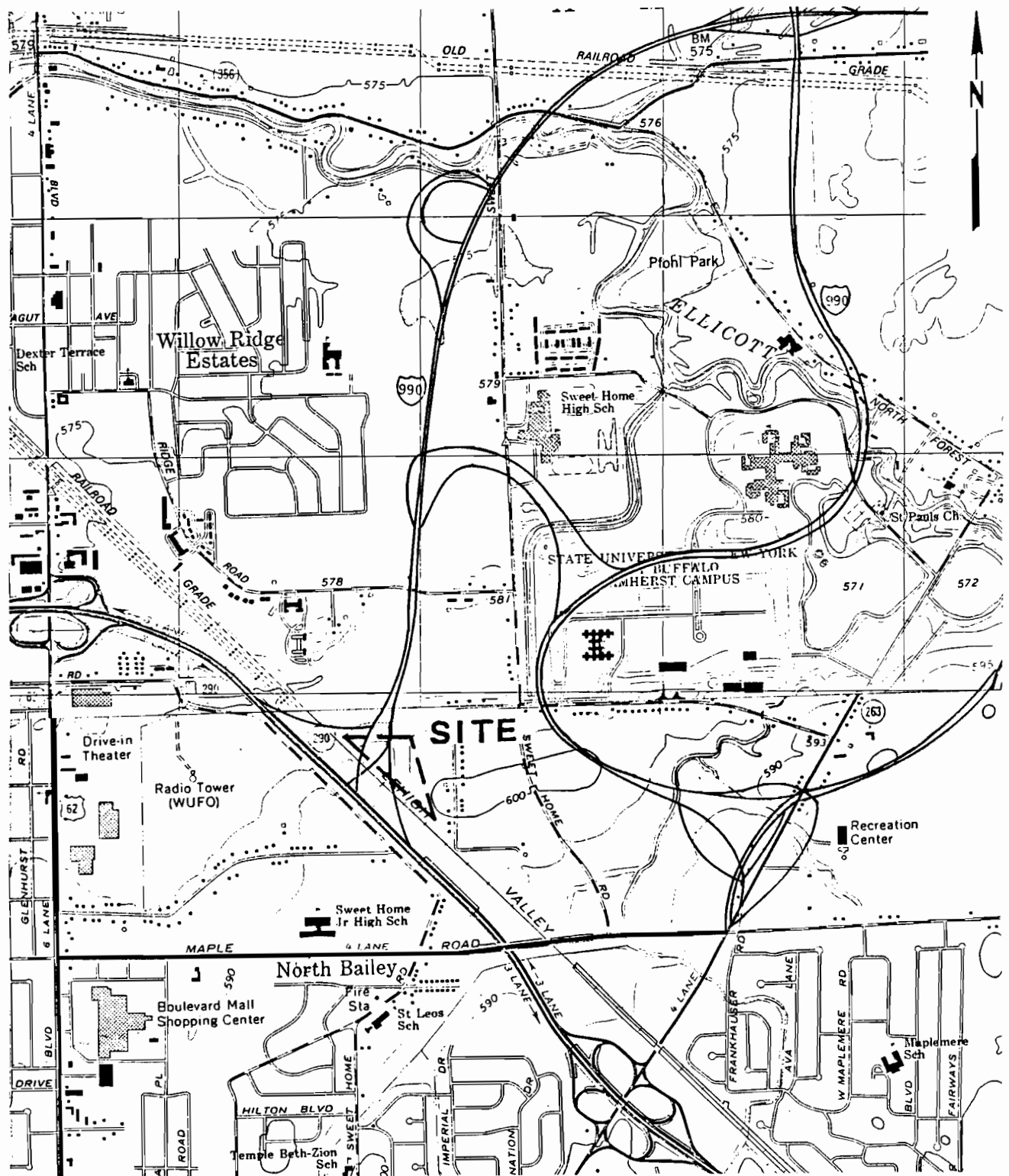
SITE CONTAMINATION

The Morris & Reiman Wreckers site was used from 1932 until approximately 1970 to dispose of materials including timber, concrete blocks, stone, iron beams, piping, etc., from the demolition of structures. Soils contaminated with asphalt containing coal tars were also reportedly disposed on-site (NYSDEC, 1983). No records exist regarding the quantity of materials disposed on-site. Further, no hazardous wastes are known to have been disposed at the site. However, empty 55-gallon drums were observed on-site during the ES and D&M site visit (3/28/85). Information is not available which indicates what materials were originally contained within the drums.

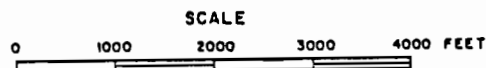
No groundwater, surface water or soil samples have been collected at the Morris & Reiman Wreckers, Inc. inactive disposal site. The disposal site was used for the disposal of unknown amounts of demolition

material and asphalt covered by fill. No hazardous wastes have been reportedly disposed on-site (NYSDEC Registry Sheet).

HNu meter readings were taken during the ES and D&M Site Inspection on 3/28/85. All measurements for volatile organics were less than 1 ppm.



LATITUDE: 42°59'25"
LONGITUDE: 78°47'57"

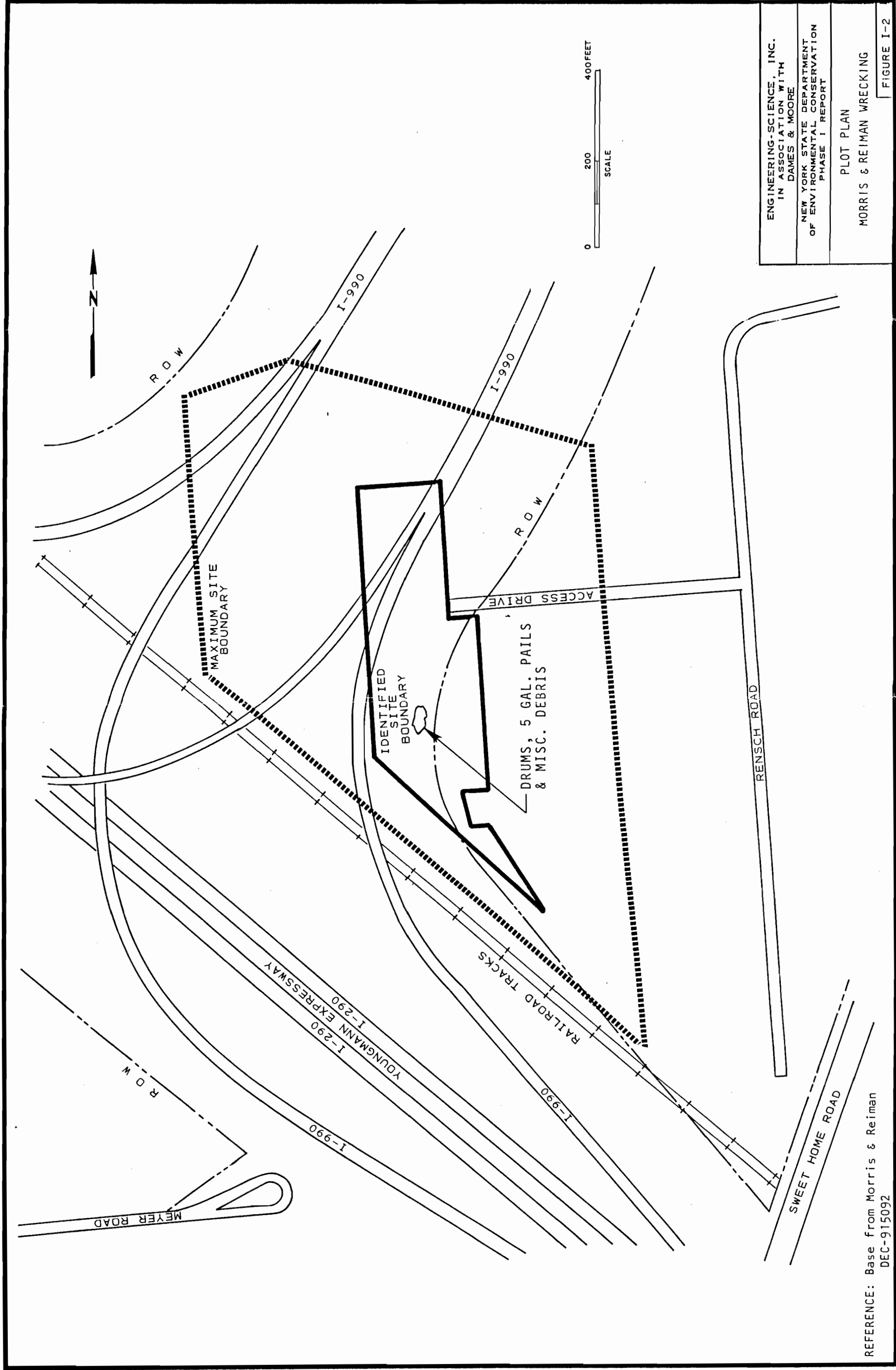


REFERENCE: U.S.G.S. 7.5' Topographic Map
Buffalo NE, NY (1965) and Tonawanda
East, NY (1980) Quadrangles

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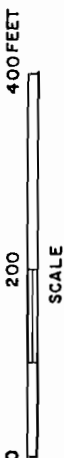
SITE LOCATION MAP
MORRIS & REIMAN WRECKING

FIGURE IV-1



ENGINEERING-SCIENCE, INC. IN ASSOCIATION WITH DAMES & MOORE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PHASE I REPORT
PLOT PLAN
MORRIS & REIMAN WRECKING

REFERENCE: Base from Morris & Reiman
DEC-915092



MORRIS & REIMAN WRECKING

DEC-915092

FIGURE IV-2

PRELIMINARY APPLICATION OF THE HAZARD RANKING SYSTEM

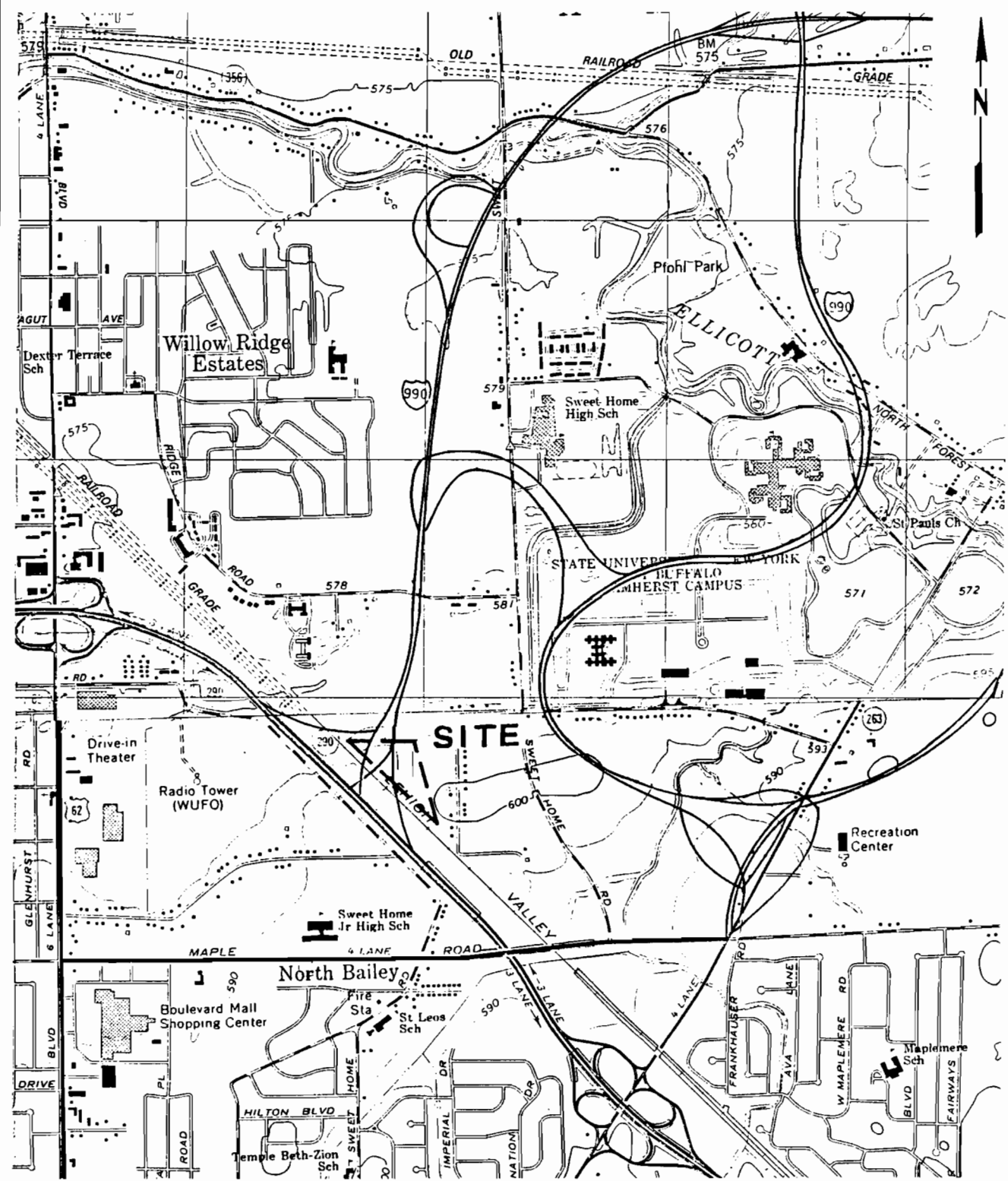
NARRATIVE SUMMARY

The Morris & Reiman Wreckers, Inc. disposal site, about 120 acres in size, is located in the Town of Amherst, Erie County, New York. The disposal site was used from 1932 until the early 1970's for the disposal of construction debris. The Morris & Reiman Wreckers, Inc. leased the site until 1950 whereby ownership was assumed (Morris & Reiman Wreckers, 1972). The demolition material disposed on-site included timber, concrete blocks, stone, iron beams, piping, etc. Unknown quantities of soil contaminated with asphalt resins containing coal tars were also reportedly disposed on-site (NYSDEC Registry Sheet, 1983). In 1972, the ECHD cited the Morris & Reiman Wreckers, Inc. for sanitary code violations to ensure that the site was operated in compliance with Sanitary Code Regulations (Erie County, 1972).

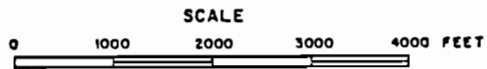
Following closure of the disposal site in the 1970's, the NYSDOT acquired most of the former disposal site for the construction of the Lockport Expressway. With the exception of approximately 20 acres, the former disposal site is located under a portion of the the expressway (Erie County, 1984). The remaining portion of the site contains remnants of the former on-site disposal activities including ten empty drums, tires, construction debris, scrap metal, etc.

No groundwater, surface water, or soil samples have been collected at the site to date. HNu meter readings taken during the ES and D&M site inspection did not detect volatile organics in concentrations exceeding 1 ppm.

The population within a one-mile radius of the site is approximately 8,500 people. No environmental or health concerns are known to exist at the former disposal site. No environmental enforcement or cleanup actions have been conducted at the site.



LATITUDE: 42°59'25"
 LONGITUDE: 78°47'57"



REFERENCE: U.S.G.S. 7.5' Topographic Map
 Buffalo NE, NY (1965) and Tonawanda
 East, NY (1980) Quadrangles

ENGINEERING-SCIENCE, INC. IN ASSOCIATION WITH DAMES & MOORE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PHASE I REPORT
SITE LOCATION MAP
MORRIS & REIMAN WRECKING
FIGURE ii-1

Facility Name: Morris & Reiman Wreckers, Inc.

Location: Off Rensch Rd., Town of Amherst, Erie County, New York

EPA Region: II

Person(s) in charge of the facility:

Name of Reviewer: S. Robert Steele, II Date: 4/24/85

General Description of the facility:

The Morris & Reiman Wreckers, Inc. disposal site was used from 1932 until approximately 1972 for the disposal of demolition materials. Unknown quantities of soil contaminated with coal tar residues were also disposed on-site. Most of the former disposal site is presently under the Lockport Expressway. No ground water, surface water, or soil samples have been collected at the site to date.

Scores: $S_M = 0$ ($S_{gw} = 0$ $S_{sw} = 0$ $S_a = 0$)

$S_{FE} = 0$

$S_{DC} = 0$

Ground Water Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)	
1 Observed Release	0 45	1	0	45	3.1	
If observed release is given a score of 45, proceed to line 4 . If observed release is given a score of 0, proceed to line 2 .						
2 Route Characteristics					3.2	
Depth to Aquifer of Concern	0 1 2 3	2	6	6		
Net Precipitation	0 1 2 3	1	2	3		
Permeability of the Unsaturated Zone	0 1 2 3	1	1	3		
Physical State	0 1 2 3	1	1	3		
Total Route Characteristics Score			10	15		
3 Containment	0 1 2 3	1	3	3	3.3	
4 Waste Characteristics					3.4	
Toxicity/Persistence	0 3 6 9 12 15 18	1	0	18		
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1	0	8		
Total Waste Characteristics Score			0	26		
5 Targets					3.5	
Ground Water Use	0 1 2 3	3	3	9		
Distance to Nearest Well/Population Served	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1	0	40		
Total Targets Score			3	49		
6 If line 1 is 45, multiply 1 x 4 x 5						
If line 1 is 0, multiply 2 x 3 x 4 x 5			0	57,330		
7 Divide line 6 by 57,330 and multiply by 100			$S_{gw} = 0$			

GROUND WATER ROUTE WORK SHEET

Facility Name: MORRIS & REIMAN WRECKERS, INC. Date: 4-24-85

Surface Water Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)	
[1] Observed Release	<u>(0)</u> 45	1	<u>0</u>	45	4.1	
If observed release is given a value of 45, proceed to line [4] . If observed release is given a value of 0, proceed to line [2] .						
[2] Route Characteristics					4.2	
Facility Slope and Intervening Terrain	<u>(0)</u> 1 2 3	1	<u>0</u>	3		
1-yr. 24-hr. Rainfall	0 1 <u>(2)</u> 3	1	<u>2</u>	3		
Distance to Nearest Surface Water Physical State	0 1 <u>(2)</u> 3	2	<u>6</u>	6		
	0 <u>(1)</u> 2 3	1	<u>1</u>	3		
Total Route Characteristics Score			<u>9</u>	15		
[3] Containment	0 1 2 <u>(3)</u>	1	<u>3</u>	3	4.3	
[4] Waste Characteristics					4.4	
Toxicity/Persistence	<u>(0)</u> 3 6 9 12 15 18	1	<u>0</u>	18		
Hazardous Waste Quantity	<u>(0)</u> 1 2 3 4 5 6 7 8	1	<u>0</u>	8		
Total Waste Characteristics Score			<u>0</u>	26		
[5] Targets					4.5	
Surface Water Use	<u>(0)</u> 1 2 3	3	<u>0</u>	9		
Distance to a Sensitive Environment	0 <u>(1)</u> 2 3	2	<u>2</u>	6		
Population Served/Distance to Water Intake Downstream	<u>(0)</u> 4 6 8 10 12 16 18 20 24 30 32 35 40	1	<u>0</u>	40		
Total Targets Score			<u>2</u>	55		
[6] If line [1] is 45, multiply [1] x [4] x [5] If line [1] is 0, multiply [2] x [3] x [4] x [5]			<u>0</u>	64,350		
[7] Divide line [6] by 64,350 and multiply by 100			$S_{sw} = \underline{0}$			

SURFACE WATER ROUTE WORK SHEET

Facility Name: MORRIS & REIMAN WRECKERS, INC. Date: 4-24-85

Air Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)	
[1] Observed Release	(0) 45	1	0	45	5.1	
Date and Location: <u>3/28/85, Morris & Reiman Wreckers Site</u>						
Sampling Protocol: <u>HNU meter</u>						
If line [1] is 0, the $S_a = 0$. Enter on line [5] .						
If line [1] is 45, then proceed to line [2] .						
[2] Waste Characteristics					5.2	
Reactivity and Incompatibility	(0) 1 2 3	1	0	3		
Toxicity	(0) 1 2 3	3	0	9		
Hazardous Waste	(0) 1 2 3 4 5 6 7 8	1	0	8		
Total Waste Characteristics Score			0	20		
[3] Targets					5.3	
Population Within 4-Mile Radius	0 9 12 15 18 (21) 24 27 30	1	21	30		
Distance to Sensitive Environment	0 (1) 2 3	2	2	6		
Land Use	0 1 2 (3)	1	3	3		
Total Targets Score			26	39		
[4] Multiply [1] x [2] x [3]			0	35,100		
[5] Divide line [4] by 35,100 and multiply by 100			$S_a = 0$			

AIR ROUTE WORK SHEET

Facility Name: MORRIS & REIMAN WRECKERS, INC. Date: 4-24-85

Worksheet for Computing S_M

	S	S^2
Groundwater Route Score (S_{gw})	0	0
Surface Water Route Score (S_{sw})	0	0
Air Route Score (S_a)	0	0
$S_{gw}^2 + S_{sw}^2 + S_a^2$		0
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2}$		0
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2} / 1.73 = S_M =$		0

WORK SHEET FOR COMPUTING S_M

Facility Name: MORRIS & REIMAN WRECKERS, INC Date: 4-24-85

Fire and Explosion Work Sheet													
Rating Factor	Assigned Value (Circle One)			Multi- plier	Score	Max. Score	Ref. (Section)						
1 Containment	1	3		1		3	7.1						
2 Waste Characteristics							7.2						
Direct Evidence	0	3		1		3							
Ignitability	0	1	2	3	1	3							
Reactivity	0	1	2	3	1	3							
Incompatibility	0	1	2	3	1	3							
Hazardous Waste Quantity	0	1	2	3	4	5	6	7	8	1	8		
Total Waste Characteristics Score						20							
3 Targets							7.3						
Distance to Nearest Population	0	1	2	3	4	5	1		5				
Distance to Nearest Building	0	1	2	3			1		3				
Distance to Sensitive Environment	0	1	2	3			1		3				
Land Use	0	1	2	3			1		3				
Population Within 2-Mile Radius	0	1	2	3	4	5	1		5				
Buildings Within 2-Mile Radius	0	1	2	3	4	5	1		5				
Total Targets Score						24							
4 Multiply 1 x 2 x 3						1,440							
5 Divide line 4 by 1,440 and multiply by 100					S _{FE} = <u>0</u>								

FIRE AND EXPLOSION WORK SHEET

Facility Name: MORRIS & REIMAN WRECKERS, INC. Date: 4-24-85

Direct Contact Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)
<u>1</u> Observed Incident	<u>0</u> 45	1	<u>0</u>	45	8.1
If line <u>1</u> is 45, proceed to line <u>4</u> If line <u>1</u> is 0, proceed to line <u>2</u>					
<u>2</u> Accessibility	0 1 2 <u>3</u>	1	<u>3</u>	3	8.2
<u>3</u> Containment	0 <u>15</u>	1	<u>15</u>		8.3
<u>4</u> Waste Characteristics Toxicity	<u>0</u> 1 2 3	5	<u>0</u>	15	8.4
<u>5</u> Targets					8.5
Population Within 1-Mile Radius	0 1 2 3 <u>4</u> 5	4	<u>16</u>	20	
Distance to a Critical Habitat	<u>0</u> 1 2 3	4	<u>0</u>	12	
Total Targets Score			<u>16</u>	32	
<u>6</u> If line <u>1</u> is 45, multiply <u>1</u> x <u>4</u> x <u>5</u> If line <u>1</u> is 0, multiply <u>2</u> x <u>3</u> x <u>4</u> x <u>5</u>				21,600	
<u>7</u> Divide line <u>6</u> by 21,600 and multiply by 100			$S_{DC} = \text{ } \underline{0}$		

DIRECT CONTACT WORK SHEET

DOCUMENTATION RECORDS
FOR
HAZARD RANKING SYSTEM

FACILITY NAME: Morris & Reiman Wreckers, Inc.

LOCATION: Rensch Rd., Town of Amherst, Erie County, New York

Note: The Lockport Expressway has covered the majority of the disposal area.

GROUNDWATER ROUTE

1. OBSERVED RELEASE

Contaminants detected (5 maximum):

No groundwater samples analyzed for contamination (NYSDEC Registry Sheet, 12/83).

Rationale for attributing the contaminants to the facility:

Not applicable.

* * *

2. ROUTE CHARACTERISTICS

Depth to Aquifer of Concern

Name/description of aquifer(s) in concern:

Bedrock aquifer in Onondaga Limestone (NFTA, Soil & Geologic Report, 1974).

Depth(s) from the ground surface to the highest seasonal level of the saturated zone [water table(s)] of the aquifer of concern:

Unknown, estimated to be less than 20 feet.

Depth from the ground surface to the lowest point of waste disposal/storage:

0.0 ft.

Net Precipitation

U.S. Dept. of Commerce, National Climatic Center, (Climatic Atlas of the United States, 1979).

Mean annual or seasonal precipitation (list months for seasonal):

Mean annual precipitation is 36".

Mean annual lake or seasonal evaporation (list months for seasonal):

Mean annual lake evaporation is 27".

Net precipitation (subtract the above figures):

9" (36" - 27" = 9").

Permeability of Unsaturated Zone

Soil type in unsaturated zone:

Fill consisting of asphalt contaminated soil atop Churchville-Remson soils. Deep, somewhat poorly drained, clayey materials located on lowland plains (ECDEP Site Profile Report, 1984).

Permeability associated with soil type

10^{-5} to 10^{-7} cm/sec (Freeze, R.A., and J.A. Cherry, Groundwater, 1979).

Physical State

Physical state of substances at time of disposal (or at present time for generated gases):

Solid (NYSDEC Registry Sheet, 12/83).

3. CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

Unlined landfill (NYSDEC Registry Sheet, 12/83). Drums containing unknown materials (ES and D&M Site Inspection, 3/28/85).

Method with highest score:

Unlined landfill.

4. WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated:

Construction materials, including asphalt (EPA Site Inspection Report, 4/15/80).

Compound with highest score:

Hazardous materials are not known to have been disposed of on-site.

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):

None known (NYSDEC Registry Sheet, 12/83).

Basis of estimating and/or computing waste quantity:

Information was not obtained during the Phase I study which indicated that hazardous wastes were disposed of on-site.

5. TARGETS

Ground Water Use

Uses(s) of aquifer(s) of concern within a 3-mile radius of the facility:

Unused (Violanti, 10/8/85).

Distance to Nearest Well

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply:

None.

Distance to above well or building:

Not applicable.

Population Served by Ground Water Wells Within a 3-Mile Radius

Identified water-supply well(s) drawing from aquifer(s) of concern within a 3-mile radius and populations served by each:

None within a 3-mile radius (New York State Atlas of Community Water System Sources, 1982 and Violanti, 10/8/85).

Computation of land area irrigated by supply well(s) drawing from aquifer(s) of concern within a 3-mile radius, and conversion to population (1.5 people per acre):

Not applicable (New York State Atlas of Community Water System Sources, 1982 and Violanti, 10/8/85).

Total population served by ground water within a 3-mile radius:

Not applicable (New York State Atlas of Community Water System Sources, 1982 and Violanti, 10/8/85).

SURFACE WATER ROUTE

1. OBSERVED RELEASE

Contaminants detected in surface water at the facility or downhill from it (5 maximum):

No surface water analyzed for contamination (NYSDEC Registry Sheet, 12/83).

Rationale for attributing the contaminants to the facility:

Not applicable.

2. ROUTE CHARACTERISTICS

Facility Slope and Intervening Terrain

Average slope of facility in percent:

0.1% (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Name/description of nearest downslope surface water:

0.1 mile. Intermittent tributary stream that branches and empties into two small ponds. Sections of the stream(s) appear to have been re-routed into drainage ditches (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Average slope of terrain between facility and above-cited surface water body in percent:

0.1% (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Is the facility located either totally or partially in surface water?

No (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Is the facility completely surrounded by areas of higher elevation?

No.

1-Year 24-Hour Rainfall in Inches

2.1" (U.S. Department of Commerce Technical Paper No. 40).

Distance to Nearest Downslope Surface Water

Approximately 0.1 mile (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Physical State of Waste

Solid (NYSDEC Registry Sheet, 12/83).

3. CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

Unlined landfill (NYSDEC Registry Sheet, 12/83). Drums containing unknown materials (ES and D&M Site Inspection, 3/28/85).

Method with highest score:

Unlined landfill.

4. WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated:

Construction materials, including asphalt (EPA Site Inspection Report, 4/15/80).

Compound with highest score:

Information was not obtained during the Phase I study which indicated that hazardous wastes were disposed of on-site.

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):

Unknown (NYSDEC Registry Sheet, 12/83).

Basis of estimating and/or computing waste quantity:

Hazardous waste is not known to have been disposed of on-site.

* * *

5. TARGETS

Surface Water Use

Use(s) of surface water within 3 miles downstream of the hazardous substance:

Surface water may be used as a play area for children that live nearby, otherwise unused.

Is there tidal influence?

No.

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

None within 2 miles (western NYS not a coastal area).

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

0.5 mile (NYS Wetlands Maps).

Distance to critical habitat of an endangered species or national wildlife refuge, if 1 mile or less:

None within 1 mile (NYSDEC Region 9, Dept. of Fish & Wildlife Files).

Population Served by Surface Water

Location(s) of water-supply intake(s) within 3 miles (free-flowing bodies) or 1 mile (static water bodies) downstream of the hazardous substance and population served by each intake:

None within specified distances (USGS Topographic Map: Buffalo NE, NY Quadrangle, 1965)

Computation of land area by above-cited intake(s) and conversion to population (1.5 people per acre):

Not applicable.

Total population served:

Not applicable.

Name/description of nearest of above water bodies:

Not applicable.

Distance to above-cited intakes, measured in stream miles:

Not applicable.

AIR ROUTE

1. OBSERVED RELEASE

Contaminants detected:

None above 1 ppm.

Date and location of detection of contaminants:

ES and D&M Site Inspection, 3/28/85.

Methods used to detect the contaminants:

HNu meter readings were taken and all readings were less than 1 ppm, indicating no air releases.

Rationale for attributing the contaminants to the site:

Not applicable.

* * *

2. WASTE CHARACTERISTICS

Reactivity and Incompatibility

Most reactive compound:

No known reactive compounds on-site.

Most incompatible pair of compounds:

No known incompatible compounds on-site.

Toxicity

Most toxic compound:

No hazardous/toxic compounds are known to be on-site.

Hazardous Waste Quantity

Total quantity of hazardous waste:

Unknown (NYSDEC Registry Sheet, 12/83).

Basis of estimating and/or computing waste quantity:

Hazardous waste with the potential of impacting the air pathway is not known to have been disposed of on-site (NYSDEC Registry Sheet, 12/83).

* * *

3. TARGETS

Population Within 4-Mile Radius

Circle radius used, give population, and indicate how determined:

(0 to 4 mi) 0 to 1 mi 0 to 1/2 mi 0 to 1/4 mi

196,843 (Compiled from 1980 US Census Data).

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

None within 2 miles (western NYS not a coastal area).

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

2,600' (NYS Wetlands Maps).

Distance to critical habitat of an endangered species, if 1 mile or less:

None within 1 mile (NYSDEC Region 9, Division of Fish & Wildlife Files).

Land Use

Distance to commercial/industrial area, if 1 mile or less:

None within 1 mile (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:

None within 2 miles (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Distance to residential area, if 2 miles or less:

Approximately 0.2 mile (ES and D&M Site Inspection, 3/28/85).

Distance to agricultural land in production within past 5 years, if 1 mile or less:

None within 1 mile (Map: "Agricultural Districts", ECDEP, Division of Planning, 11/84).

Distance to prime agricultural land in production within past 5 years, if 2 miles or less:

None within 2 miles (Map: "Agricultural Districts", ECDEP, Division of Planning, 11/84).

Is a historic or landmark site (National Register of Historic Places and National Natural Landmarks) within view of the site?

No.

FIRE AND EXPLOSION

1. CONTAINMENT

Hazardous substances present:

No records were found during the Phase I investigation which indicate that a past or present fire and explosion hazard exists at the site.

Type of containment, if applicable:

Not applicable, see above comment.

* * *

2. WASTE CHARACTERISTICS

Direct Evidence

Type of instrument and measurements:

No measurements were taken on-site to determine the fire or explosion potential at the site.

Ignitability

Compound used:

No ignitable compounds are known to exist on-site.

Reactivity

Most reactive compound:

No reactive compounds are known to exist on-site.

Incompatibility

Most incompatible pair of compounds:

No incompatible compounds are known to exist on-site.

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility:

Unknown (NYSDEC Registry Sheet, 12/83).

Basis of estimating and/or computing waste quantity:

No hazardous wastes are known to have been disposed on-site (NYSDEC Registry Sheet, 12/83).

* * *

3. TARGETS

Distance to Nearest Population

Residential area is approximately 0.2 mile from site (ES and D&M Site Inspection, 3/28/85).

Distance to Nearest Building

0.2 mile (ES and D&M Site Inspection, 3/28/85).

Distance to Sensitive Environment

Distance to wetlands:

2,600 feet from site (NYS Wetlands Maps).

Distance to critical habitat:

None within 1 mile of site (NYSDEC, Region 9, Division of Fish and Wildlife Files).

Land Use

Distance to commercial/industrial area, if 1 mile or less:

None within 1 mile (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:

None within 2 miles (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Distance to residential area, if 2 miles or less:

Approximately 0.2 mile (ES and D&M Site Inspection, 3/28/85).

Distance to agricultural and in production within past 5 years, if 1 mile or less:

None within 1 mile (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Distance to prime agricultural land in production within past 5 years, if 2 miles or less:

None within 2 miles (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

Is a historic or landmark site (National Register or Historic Places and National Natural Landmarks) within the view of the site?

No.

Population with 2-Mile Radius

44,289 people (US Census Data, 1980).

Buildings Within 2-Mile Radius

11,655 buildings (USGS Topographic Maps: Buffalo NE, NY - 1965; Tonawanda East, NY - 1980).

DIRECT CONTACT

1. OBSERVED INCIDENT

Date, location, and pertinent details of incident:

During the conduct of the Phase I study, information was not found which indicated that an incident related to direct contact occurred at this site.

* * *

2. ACCESSIBILITY

Describe type of barrier(s):

Barriers do not surround the site to prevent entry (ES/D&M Site Visit).

* * *

3. CONTAINMENT

Type of containment, if applicable:

Unlined landfill.

* * *

4. WASTE CHARACTERISTICS

Toxicity

Compounds evaluated:

Compound with highest score:

Hazardous materials are not known to be disposed on-site.

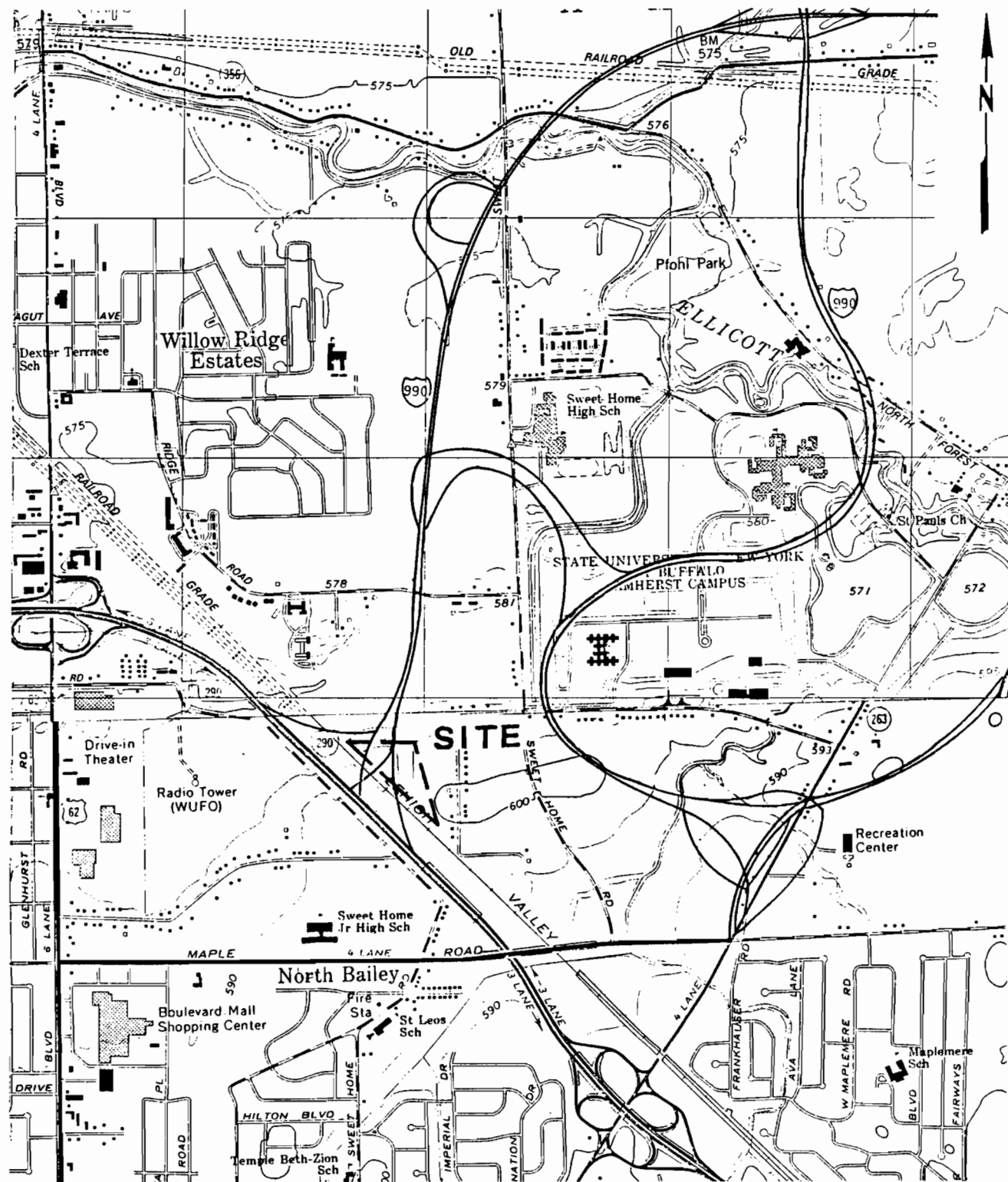
5. TARGETS

Population within one-mile radius

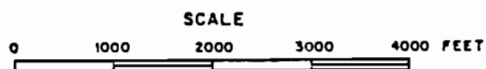
8,412 (US Census Data, 1980).

Distance to critical habitat (of endangered species)

None within one mile (NYSDEC, Region 9).



LATITUDE: 42°59'25"
 LONGITUDE: 78°47'57"



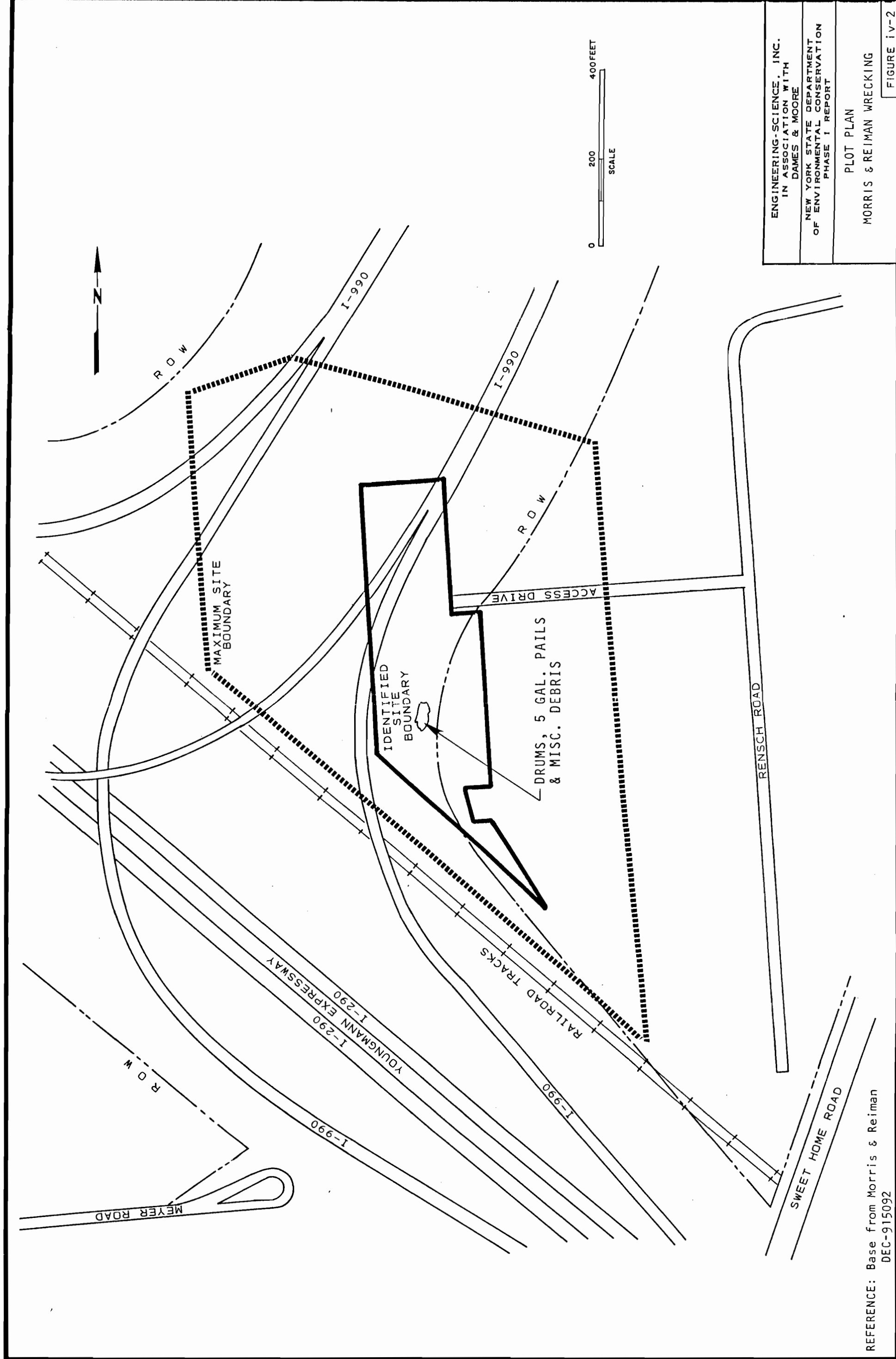
ENGINEERING-SCIENCE, INC.
 IN ASSOCIATION WITH
 DAMES & MOORE

NEW YORK STATE DEPARTMENT
 OF ENVIRONMENTAL CONSERVATION
 PHASE I REPORT

SITE LOCATION MAP
 MORRIS & REIMAN WRECKING

REFERENCE: U.S.G.S. 7.5' Topographic Map
 Buffalo NE, NY (1965) and Tonawanda
 East, NY (1980) Quadrangles

FIGURE iv-1



ENGINEERING-SCIENCE, INC.
IN ASSOCIATION WITH
DAMES & MOORE

NEW YORK STATE DEPARTMENT
OF ENVIRONMENTAL CONSERVATION
PHASE I REPORT

PLOT PLAN

MORRIS & REIMAN WRECKING

REFERENCE: Base from Morris & Reiman
DEC-915092

FIGURE iv-2



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Morris and Reiman Wrecking OFF Rensch Road
03 CITY 04 STATE 05 ZIP CODE 06 COUNTY 07 COUNTY CODE 08 CONG DIST
Town of Amherst NY 14226 ERIE 029 36
09 COORDINATES LATITUDE LONGITUDE
42° 59' 26" 78° 47' 52"

10 DIRECTIONS TO SITE (Starting from nearest public road)

Site is beneath and immediately east of north-bound exit ramp off Rt 290 onto Rt 990

III. RESPONSIBLE PARTIES

01 OWNER (If known) 02 STREET (Business, mailing, residential)
New York State - Dept of Transportation
03 CITY 04 STATE 05 ZIP CODE 06 TELEPHONE NUMBER
()
07 OPERATOR (If known and different from owner) 08 STREET (Business, mailing, residential)
Not Applicable -
09 CITY 10 STATE 11 ZIP CODE 12 TELEPHONE NUMBER
()
13 TYPE OF OWNERSHIP (Check one)
☐ A. PRIVATE ☐ B. FEDERAL: (Agency name) ☒ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: MONTH DAY YEAR ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION BY (Check all that apply)
☒ YES DATE 3/28/85 ☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☒ D. OTHER CONTRACTOR
☐ NO MONTH DAY YEAR ☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: (Specify)
CONTRACTOR NAME(S): Engineering - Science

02 SITE STATUS (Check one) 03 YEARS OF OPERATION
☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN 1932 | Early 1970's ☐ UNKNOWN
BEGINNING YEAR ENDING YEAR

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
wastes disposed on-site include timber, concrete blocks, tires, misc. metal scrap ect. soil contaminated with asphalt resins containing coal tars were also reportedly disposed on-site.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
most of the former disposal site is under the concrete cap, presently no hazardous wastes are known to have been disposed on-site.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT 02 OF (Agency, Organization) 03 TELEPHONE NUMBER
S. Robert STEELE, II Engineering - Science (ES) (703) 571-1111
04 PERSON RESPONSIBLE FOR ASSESSMENT 05 AGENCY 06 ORGANIZATION 07 TELEPHONE NUMBER 08 DATE
S. Robert STEELE II ES ES () Same 3/29/85
MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☒ A. SOLID
☐ B. POWDER, FINES
☐ C. SLUDGE
☐ D. OTHER (Specify) _____
☐ E. SLURRY
☐ F. LIQUID
☐ G. GAS

02 WASTE QUANTITY AT SITE

(Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS Unknown

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A. TOXIC
☐ B. CORROSIVE
☐ C. RADIOACTIVE
☐ D. PERSISTENT
☐ E. SOLUBLE
☐ F. INFECTIOUS
☐ G. FLAMMABLE
☐ H. IGNITABLE
☐ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE

Unknown

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			The disposal site was used to dispose construction debris. Unknown quantities of soil contaminated with Asphalt containing coal tars. The hazardous constituents in COAL tars are listed below.
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

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
	COAL TAR constituents				
	benzene	71-43-2	suspected LF		
	toluene	108-88-3	suspected LF		
	NAPthalene	91-20-3	suspected LF		
	anthracene	120-12-7	suspected LF		
	xylene	1330-20-7	suspected LF		
	phenol	108-95-2	suspected LF		
	cresol	1314-77-3	suspected LF		
	aminonitr	7664-41-7	suspected LF		
	pyridine	110-86-1	suspected LF		
	thiophene	110-02-1	suspected LF		

The above listed waste are constituents of COAL tar resins. These materials would be present in small concentrations in the asphalt disposed on-site. No hazardous waste are known to be disposed on-site.

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)

Site Profile Report, Erie County DEP, 1984
Dangerous Properties of Industrial materials, 5th edition, N. Irving Sax



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D980534770

II. HAZARDOUS CONDITIONS AND INCIDENTS

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

NO

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

NO

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

NO

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

NO

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

NO

01 ☐ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) 04 NARRATIVE DESCRIPTION

NO

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

NO

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

NO

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

NO



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D980534770

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

NO

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

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

NO

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

NO

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

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

NO

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

NO

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

NO

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

Area is Open

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

NONE

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

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

Site Visit - 1985



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER 0980534770

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) MORRIS & REIMAN WRECKING 02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER OFF Rensch Road
03 CITY TOWN OF Amherst 04 STATE NY 05 ZIP CODE 14226 06 COUNTY ERIE 07 COUNTY CODE 025 08 CONG DIST 36
09 COORDINATES 42° 58' 26" LATITUDE 78° 42' 52" LONGITUDE 10 TYPE OF OWNERSHIP (Check one)
☐ A. PRIVATE ☐ B. FEDERAL ☒ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER _____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 3/28/85 02 SITE STATUS ☐ ACTIVE ☒ INACTIVE 03 YEARS OF OPERATION 1930 early 1970's UNKNOWN
MONTH DAY YEAR BEGINNING YEAR ENDING YEAR
04 AGENCY PERFORMING INSPECTION (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR Engineering Science ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR _____
☐ E. STATE ☒ F. STATE CONTRACTOR Dames & Moore ☐ G. OTHER _____
(Name of firm) (Name of firm) (Specify)

05 CHIEF INSPECTOR S. Robert STEELE, II 06 TITLE Environmental Scientist 07 ORGANIZATION ES 08 TELEPHONE NO. (703) 591-7575

09 OTHER INSPECTORS 10 TITLE 11 ORGANIZATION 12 TELEPHONE NO. ()

13 SITE REPRESENTATIVES INTERVIEWED NONE - Site abandoned 14 TITLE 15 ADDRESS 16 TELEPHONE NO. ()

17 ACCESS GAINED BY (Check one) ☐ PERMISSION ☐ WARRANT 18 TIME OF INSPECTION 1⁰⁰ PM 19 WEATHER CONDITIONS Cool, following RAIN Storm

IV. INFORMATION AVAILABLE FROM 01 CONTACT S. Robert STEELE, II 02 OF (Agency/Organization) Engineering - Science (ES) 03 TELEPHONE NO. (703) 591-7575

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM S. Robert STEELE, II 05 AGENCY ES 06 ORGANIZATION Same 07 TELEPHONE NO. Same 08 DATE 3/29/85
MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☒ A. SOLID
☐ B. POWDER, FINES
☐ C. SLUDGE
☐ D. OTHER _____
(Specify)
- ☐ E. SLURRY
☐ F. LIQUID
☐ G. GAS

02 WASTE QUANTITY AT SITE

(Measures of waste quantities must be independent)

TONS _____
CUBIC YARDS Unknown
NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A. TOXIC
☐ B. CORROSIVE
☐ C. RADIOACTIVE
☐ D. PERSISTENT
☐ E. SOLUBLE
☐ F. INFECTIOUS
☐ G. FLAMMABLE
☐ H. IGNITABLE
☐ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE

UNKNOWN

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			The disposal site was used to dispose construction debris. Unknown quantities of soil contaminated with Asphalt containing coal tars. The hazardous constituents in coal tars are listed below.
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

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
	COAL TAR constituents				
	benzene	71-43-2	Suspected LF		
	toluene	108-88-3	Suspected LF		
	Napthalene	91-20-3	Suspected LF		
	anthracene	120-12-7	Suspected LF		
	xylene	1330-20-7	Suspected LF		
	phenol	108-95-2	Suspected LF		
	Cresol	1314-77-3	Suspected LF		
	ammonia	7664-41-7	Suspected LF		
	pyridine	110-86-1	Suspected LF		
	thiophene	110-02-1	Suspected LF		

The above listed waste are constituents of COAL tar resins. These materials would be present in small concentrations in the asphalt disposed on-site. No hazardous waste are known to be disposed on-site.

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)

Site Profile Report, Erie County DEP, 1984
Dangerous Properties of Industrial materials, 5th edition, N. Irving Sax



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS.

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: _____
(Acres)

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

No



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

NY 0980534770

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No

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

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No

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

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____

04 NARRATIVE DESCRIPTION

No

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

No

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

free open

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

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

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

Sic visit 1585



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER 0980534770

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPOES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☐ 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
☐ A. SURFACE IMPOUNDMENT			☐ A. INCINERATION	☐ A. BUILDINGS ON SITE
☐ B. PILES			☐ B. UNDERGROUND INJECTION	
☐ C. DRUMS, ABOVE GROUND			☐ C. CHEMICAL/PHYSICAL	
☐ D. TANK, ABOVE GROUND			☐ D. BIOLOGICAL	
☐ E. TANK, BELOW GROUND			☐ E. WASTE OIL PROCESSING	
☒ F. LANDFILL	<u>unknown</u>		☐ F. SOLVENT RECOVERY	06 AREA OF SITE
☐ G. LANDFARM			☐ G. OTHER RECYCLING/RECOVERY	<u>Est 20</u> (Acres)
☐ H. OPEN DUMP			☐ H. OTHER (Specify)	
☐ I. OTHER (Specify)				

07 COMMENTS

The former disposal site was used for the disposal of demolition material. Soil contaminated with asphalt was also reportedly disposed here.

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.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☒ NO

02 COMMENTS most of the former disposal site is under the Lockport Expressway.
Access to the uncovered portion of the site is unrestricted.

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

Site Profile Report, Erie County DEP, 1984
Site inspection by ES, 3/28/85



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
NY 915092

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)	02 STATUS	03 DISTANCE TO SITE
☒ SURFACE COMMUNITY NON-COMMUNITY	☐ WELL ENDANGERED AFFECTED MONITORED	A. 75 (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, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 0
03 DISTANCE TO NEAREST DRINKING WATER WELL N/A (mi)

04 DEPTH TO GROUNDWATER unknown (ft)	05 DIRECTION OF GROUNDWATER FLOW unknown	06 DEPTH TO AQUIFER OF CONCERN unknown (ft)	07 POTENTIAL YIELD OF AQUIFER unknown (gpd)	08 SOLE SOURCE AQUIFER ☐ YES ☐ NO unknown
---	---	---	---	---

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)
No wells in area

10 RECHARGE AREA ☐ YES ☐ NO COMMENTS unknown	11 DISCHARGE AREA ☐ YES ☐ NO COMMENTS unknown
---	--

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
Intermittent tributary stream that branches	☐	0.1 (mi)
and empties into two small ponds	☐	(mi)
(Parts look like drainage ditches)	☐	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN	02 DISTANCE TO NEAREST POPULATION
ONE (1) MILE OF SITE A. 8412 NO. OF PERSONS	TWO (2) MILES OF SITE B. 44,289 NO. OF PERSONS
THREE (3) MILES OF SITE C. 107,877 NO. OF PERSONS	0.04 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE 11,655	04 DISTANCE TO NEAREST OFF-SITE BUILDING 0.04 (mi)
---	---

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

Site is in commercial & residential area near the SUNY Buffalo Campus



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

NY 915092

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. 10^{-6} - 10^{-8} 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^{-6} 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

~10 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

~1' (ft)

05 SOIL pH

unknown

06 NET PRECIPITATION

9 (in)

07 ONE YEAR 24 HOUR RAINFALL

0.1 (in)

08 SLOPE

0.1 %

DIRECTION OF SITE SLOPE

SE

TERRAIN AVERAGE SLOPE

0.1 %

09 FLOOD POTENTIAL

SITE IS IN >100 YEAR FLOODPLAIN

10

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

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

A. >2 (mi)

OTHER

B. 0.5 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

MIGRATORY
BIRDS

>1 (mi)

AQUILA CHRYSAETOS

ENDANGERED SPECIES: HALIAEETOS LEUCOCEPH

FALCO PEREGRINUS

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

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

AGRICULTURAL LANDS
PRIME AG LAND AG LAND

A. 1.1 (mi)

B. 0.2 (mi)

C. >2 (mi)

D. >1 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Site & surroundings area were originally level & poorly drained. Area now is modified by highways (above & below grade) although most of site remains level.

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

Erie County Dept. of Environment and Planning Site Profile Report, 12/84
NYS Wetlands Maps
USDOC Technical Paper No. 40
U.S.G.S. Topographic Map
NYS Atlas of Community Water System Sources, 1982
NYSDEC Region 9 Dept. of Fish & Wildlife files.



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

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. SAMPLES TAKEN

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
HNU meter	HNU meter readings were taken during the site inspection conducted on 3/28/85.
	All reading detected volatile organics in concentrations less than 1ppm

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL	02 IN CUSTODY OF <u>Engineering-Science</u> (Name of organization or individual)
03 MAPS ☐ YES ☐ NO	04 LOCATION OF MAPS

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

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

ES site inspection 3/28/85



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

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY D980534770

II. CURRENT OWNER(S)				PARENT COMPANY (if applicable)			
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
NYS Dept of Transportation							
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		12 CITY		13 STATE	
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		12 CITY		13 STATE	
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		12 CITY		13 STATE	
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		12 CITY		13 STATE	
III. PREVIOUS OWNER(S) (List most recent first)				IV. REALTY OWNER(S) (if applicable; list most recent first)			
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
Morris & Reiman Wreckers Inc							
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
4000 N Bailey Ave							
05 CITY		06 STATE		05 CITY		06 STATE	
Buffalo		NY					
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		05 CITY		06 STATE	
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		05 CITY		06 STATE	
V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)							
NYS Site Registry Form, 1983							



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

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. CURRENT OPERATOR (Provide if different from owner)				OPERATOR'S PARENT COMPANY (If applicable)			
01 NAME NYS Dept. of Transportation		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					
III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)				PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)			
01 NAME Moms & Reiman Wreckers		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 4000 N Bailey Ave		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY Buffalo		06 STATE NY	07 ZIP CODE 14226	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION 1950-1970's		09 NAME OF OWNER DURING THIS PERIOD Mr Orvis Morris					
01 NAME UNKNOWN		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 DURING THIS PERIOD					
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 DURING THIS PERIOD					
IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)							
NYS DEC, Hazardous Waste Registry Form, 1983							



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. ON-SITE GENERATOR

01 NAME NONE	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 NONE	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 NONE	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

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



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

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

NY 1098053470

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ D. SPILLED MATERIAL REMOVED
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ E. CONTAMINATED SOIL REMOVED
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ F. WASTE REPACKAGED
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ G. WASTE DISPOSED ELSEWHERE
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ H. ON SITE BURIAL
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ I. IN SITU CHEMICAL TREATMENT
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ J. IN SITU BIOLOGICAL TREATMENT
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ K. IN SITU PHYSICAL TREATMENT
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ L. ENCAPSULATION
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ M. EMERGENCY WASTE TREATMENT
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ N. CUTOFF WALLS
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ P. CUTOFF TRENCHES/SUMP
04 DESCRIPTION

NO

02 DATE

03 AGENCY

01 ☐ Q. SUBSURFACE CUTOFF WALL
04 DESCRIPTION

NO

02 DATE

03 AGENCY



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

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ S. CAPPING/COVERING
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ T. BULK TANKAGE REPAIRED
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ U. GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ V. BOTTOM SEALED
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ W. GAS CONTROL
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ X. FIRE CONTROL
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ Y. LEACHATE TREATMENT
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ Z. AREA EVACUATED
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ 1. ACCESS TO SITE RESTRICTED
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ 2. POPULATION RELOCATED
04 DESCRIPTION

02 DATE

03 AGENCY

NO

01 ☐ 3. OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

02 DATE

03 AGENCY

Part of site has been excavated due to
highway construction

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

Site visit 1985



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NY 0980534770

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

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

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

NYSDEC Environmental Enforcement Division
NYS Attorney General Office

SECTION VI

ASSESSMENT OF DATA ADEQUACY AND RECOMMENDATIONS

ASSESSMENT OF DATA ADEQUACY

A summary assessment of the adequacy of existing data for completion of the HRS score is presented in Table VI-1. Insufficient information is presently available to complete an HRS score for this site. A Phase II work plan and cost estimate is not necessary for this site.

TABLE VI-1
ASSESSMENT OF ADEQUACY OF DATA

HRS Data Requirement	Comments on Data
Observed Release	
Groundwater	No data available
Surface Water	No data available
Air	Data available, adequate for HRS score
Route Characteristics	
Groundwater	Adequate for HRS score
Surface Water	Adequate for HRS score
Air	Adequate for HRS score
Containment	Adequate for HRS score
Waste Characteristics	Adequate for HRS score
Targets	Adequate for HRS score
Observed Incident	Adequate for HRS score
Accessibility	Adequate for HRS score



APPENDIX A

REFERENCES

Sources Contacted

Documentation

SOURCES CONTACTED FOR
MORRIS & REIMAN WRECKERS, INC. INVESTIGATION

CONTACT	DATE CONTACTED	PERSON CONTACTED	TELEPHONE NUMBER	LOCATION	INFORMATION COLLECTED
USEPA Headquarters, Superfund Office	4/2/85	Hamid Saebfed	(202) 382-4839	401 M Street, NW Washington, D.C. 20460	Reviewed list of sites to determine if additional information was available.
USEPA - Region II, OERR	3/22/85	Mel Hauptman	(212) 264-7681	Room 402 26 Federal Plaza NY, NY 10278	General information from site files.
NYSDEC - Division of Solid and Hazardous	12/19/84	Marsden Chen	(518) 457-0639	50 Wolf Road Albany, NY 12233	General information from site files.
NYSDEC - Division of Water	12/19/84	Sal Pagano	(518) 457-6675	50 Wolf Road Albany, NY 12233	Mr. Pagano set up meet- ings with three bureaus within Division of Water.
NYSDEC - Division of Water SPDES Files	12/20/84	Bob Hannaford	(518) 457-6716	50 Wolf Road Albany, NY 12233	Reviewed SPDES Files for permit numbers and conditions.
NYSDEC - Division of Water DMR Files	12/21/84	George Hansen	(518) 457-2010	50 Wolf Road Albany, NY 12233	Reviewed DMR files for discharge violations.
NYSDEC - Division of Air Toxics	12/21/84	Art Fossa	(518) 457-7454	50 Wolf Road Albany, NY 12233	Reviewed site list to identify sites with potential air emissions.
NYSDEC - Division of Monitoring and Assessment	12/21/84	Bill Berner Frank Estabrook Fred Van Alstyne	(518) 457-7363 (518) 457-7363 (518) 457-7363	50 Wolf Road Albany, NY 12233	Reviewed geology and monitoring information for specific sites.

SOURCES CONTACTED FOR
MORRIS & REIMAN WRECKERS, INC., INVESTIGATION

CONTACT	DATE CONTACTED	PERSON CONTACTED	TELEPHONE NUMBER	LOCATION	INFORMATION COLLECTED
NYSDEC - Division of Environmental Enforcement	12/20/84	Kevin Walter	(518) 457-4346	50 Wolf Road Albany, NY 12233	Reviewed list of sites to determine if legal action has occurred in the past, is in progress, and/or is scheduled in the near future.
NYS - Attorney General's Office, Dept. of Law	1/7/85	Val Washington	(518) 473-3105	Empire State Plaza Justice Building Albany, NY 12233	Reviewed list of sites to determine if legal action has occurred in the past, is in progress, and/or is scheduled in the near future.
NYS - Attorney's Office	1/3/85	Albert Bronson	(716) 847-7196	Buffalo State Office Bldg. Buffalo, NY 14202	Reviewed list of sites to determine if legal action has occurred in the past, is in progress, and/or is scheduled in the near future.
NYSDEC - Division of Solid and Hazardous Waste	1/7/85	Ahmad Tayyebi Larry Clare Peter Buechi Jack Tygert	(716) 847-4615 (716) 847-4615 (716) 847-4590 (716) 847-4585	600 Delaware Ave. Buffalo, NY 14202	Collected information from site files.
NYSDEC - Region 9 Division of Air	1/8/85	Henry Sandonato Robert Armbrust	(716) 847-4565	600 Delaware Ave. Buffalo, NY 14202	Collected information concerning previous air emissions from inactive disposal sites.

SOURCES CONTACTED FOR
MORRIS & REIMAN WRECKERS, INC. INVESTIGATION

CONTACT	DATE CONTACTED	PERSON CONTACTED	TELEPHONE NUMBER	LOCATION	INFORMATION COLLECTED
NYSDEC - Regional Attorney	1/10/85	Peter J. Burke	847-4551	600 Delaware Ave. Buffalo, NY 14202	Reviewed list of sites to determine if legal action has occurred in the past, is in progress, and/or is scheduled in the near future.
NYS Dept. of Health, Buffalo Region, Public Health Engineering	1/8/85	Lou Violanti	(716) 847-4500	584 Delaware Ave. Buffalo, NY 14202	Collected information from site files.
NYSDEC - Region 9 Division of Fish and Wildlife	1/10/85 & 1/11/85	Mike Wilkinson Jim Sneider	(716) 847-4600	600 Delaware Ave. Buffalo, NY 14202	Collected information from site files
Erie County, Division of Environmental Control, Dept. of Environment & Planning	1/10/85	Don Campbell Ron Koczaja	(716) 846-6271 (716) 846-6370	95 Franklin Street Buffalo, NY 14202	Collected information from Erie County site files. Obtained additional infor- mation through interview.
Erie County, Division of Economic Development and Planning	4/2/85	Mike Alspaugh	(716) 846-6013	95 Franklin Street Buffalo, NY 14202	Obtained 1980 U.S. Census Data.
Local Resident	3/28/85	Ed Kadziolka	---	3977 Rensch Road Amherst, NY 14226	Discussed past waste disposal practices at the disposal site.

REFERENCES

1. ECDEP, Division of Planning Map: "Agricultural Districts", 11/84.
2. ECDEP, Site Profile Report, 12/84.
3. Freeze, R. A., and Cherry, J. A., Groundwater, 1985.
4. Erie County Health Department, Letter to Mr. C. Morris of Morris & Reiman Wreckers, Personal Communication, 4/14/72.
5. Erie County Health Department, Complaint Filed, 6/13/72).
6. Erie County Site Inspection Reports.
7. Morris & Reiman Wreckers, Inc., Letter to ECDEP, 5/17/72.
8. Morris & Reiman Wreckers, Inc., Letter to ECDEP, 5/22/72.
9. NYS Atlas of Community Water System Sources, NYS Department of Health, 1982.
10. NYS Museum and Science Service Bedrock Geology Map, Map and Chart Series, No. 15 (compiled by Richard, Lawrence, Fisher, Donald), 1970.
11. NYS Wetlands Maps (Not Provided in Appendix).
12. NYSDEC, Region 9, Division of Fish and Wildlife Files.
13. NYSDEC Reigstry Sheet, 12/83.
14. NFTA, Soil and Geologic Report, 1974.
15. US Census Data, 1980.

16. US Department of Commerce. "Climatic Atlas of the United States".
1979.

17. US Department of Commerce Technical Paper No. 40. "Rainfall
Frequency Atlas of the United States". 1963.

18. USEPA, Hazardous Waste Inspection Report, 1980.

19. USGS Topographic Maps: Buffalo, NE-NY, Tonawanda East - NY - 1980

20. Violanti, Louis, NYS Department of Health, Buffalo Region, Personal
Communication, 10/8/85.

ECDEP Agricultural District Maps

Agricultural District Maps prepared by the Erie County, Department of Environment and Planning (November, 1984) were reviewed during the Phase I investigation. Individual maps for each site were not obtained and are, therefore, not included in the Phase I reports. Site-specific information related to the location of agricultural areas within 2 miles of each site is recorded in the documentation section of each Phase I report.

MORRIS & REIMANN COMPANY

Rensch Road
Town of Amherst

SITE #915092

Prepared by:

Erie County Department of
Environment and Planning
December 1984

R.K.

BACKGROUND

The Morris Reimann Wrecking site was originally listed in the 1979 Interagency Task Force on Hazardous Waste Draft Report. This site was reported to take demolition material and asphalt contaminated soils. The site is presently inactive and the recently constructed Lockport Expressway has covered the majority of the disposal area. The site's operator was listed, in the draft report, as Orval C. Morris. The wrecking firm had a business address at 4000 North Bailey Avenue, Amherst. A visit to this location found the building to be abandoned. Referencing the Buffalo area phone directory and directory assistance indicates the firm is no longer in existence as a listing is not available. Mr. Morris could not be located through the phone directory. As a result, firsthand information could not be obtained through the corporation or the site operator.

An inspection of the area found the site to be covered by the Lockport Expressway and the adjacent land either graded or apparently prepared for agricultural use. There was no demolition or other waste material evident during site inspection. Residential housing has been constructed along Rensch Road. The Amherst Campus of the State University of New York at Buffalo has been constructed to the east of this disposal site.

AERIAL PHOTOGRAPHY

Review of the 1961 aerial photographs revealed an extensive operation. Mounds of material and heavy equipment were visible in the aerial photograph and the boundaries of the site were clearly defined. The next photograph available for review was 1972. While this photograph was at a larger scale, the quality was poor. It was apparent in this photograph that the demolition disposal operation had ceased at this time. It appeared that there were large areas of disturbed earth. It is uncertain whether or not the apparent disturbed earth was a result of agricultural use or the disposal operation. The attached site map indicates both the strictly defined disposal area as well as what could be considered a maximum disposal area. Both the Youngmann and Lockport Expressways have been superimposed over the information obtained from aerial photographs. The diagram should accurately locate the site with reference to the surrounding streets and roadways.

SOILS, BEDROCK, GROUNDWATER, WETLANDS AND FLOODPLAINS

According to Behuler and Tesmer, Geology of Erie County Report (1963), this area is underlain by Camillus shale bedrock. The URS Corporation's comprehensive study of Erie County's soil conditions indicate that bedrock is found at a depth greater than 4 feet. This site is not located in, or adjacent to, any New York State Department of Environmental Conservation (NSYDEC) recognized wetland or 100-year floodplain.

The Soil Conservation Service (SCS) listed the site as having important agricultural soils and in an area cited as having a very poor potential for development. The SCS's generalized soils map of Erie County indicates that this site is located in an area of Churchville Remson nearly level soils. These soils are deep, somewhat poorly drained, clayey materials located on lowland plains. The soil characteristically has seasonal perched high water tables which occur during the Spring and other wet periods and has a slow or very slow permeability. The URS study indicates that the natural water table is perched at a depth of 1/2 to 2 feet. URS has concluded that the site is an area with a minimal potential for regional water table pollution and has a moderate potential for overland flow to surface waterways.

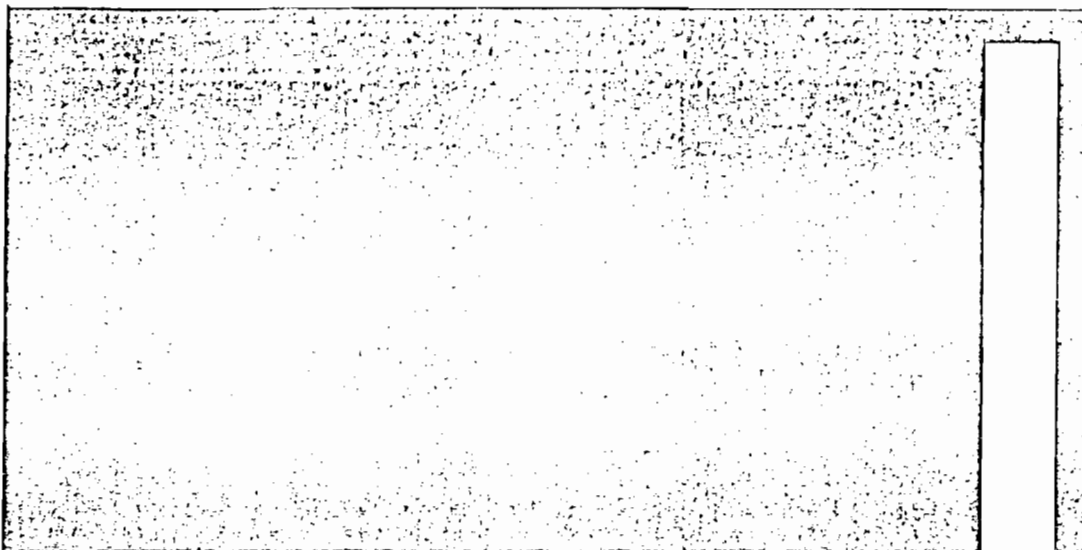
CONCLUSIONS

Field observations and discussions with Mr. Ernest Scarozza of the New York State Department of Transportation (NYSDOT) have shown that the majority of the site is now buried beneath the Lockport Expressway. We were unable to locate representatives of the Morris Reimann Wrecking Firm or the site operator to obtain firsthand information regarding disposal practices. Assuming the 1979 Interagency Task Force data is correct, the site received only demolition materials. Demolition material included asphalt contaminated soil. Field observations did not indicate any presence of disposed material. The construction of the Lockport Expressway has covered the disposal site.

RECOMMENDATIONS

We believe that the site received only demolition material and asphalt and the site is now covered by an expressway. We do not see any visual evidence of any recent disposal. The soils have a very low permeability, consequently there is not enough evidence to support further study of this site.

REF



R. Allan Freeze

Department of Geological Sciences
University of British Columbia
Vancouver, British Columbia

John A. Cherry

Department of Earth Sciences
University of Waterloo
Waterloo, Ontario

GROUNDWATER

Prentice-Hall, Inc.
Englewood Cliffs, New Jersey 07632

Rocks | **Unconsolidated deposits**

Limestone and dolomite
 Sandstone
 Unfractured metamorphic and igneous rocks
 Shale
 Unweathered marine clay
 Glacial till
 Silt, loess
 Silty sand
 Clean sand
 Gravel

k (darcy)	k (cm ²)	K (cm/s)	K (m/s)	K (gal/day/ft ²)
10 ⁵	10 ⁻³	10 ²	1	10 ⁶
10 ⁴	10 ⁻⁴	10	10 ⁻¹	10 ⁵
10 ³	10 ⁻⁵	1	10 ⁻²	10 ⁴
10 ²	10 ⁻⁶	10 ⁻¹	10 ⁻³	10 ³
10	10 ⁻⁷	10 ⁻²	10 ⁻⁴	10 ²
1	10 ⁻⁸	10 ⁻³	10 ⁻⁵	10
10 ⁻¹	10 ⁻⁹	10 ⁻⁴	10 ⁻⁶	1
10 ⁻²	10 ⁻¹⁰	10 ⁻⁵	10 ⁻⁷	10 ⁻¹
10 ⁻³	10 ⁻¹¹	10 ⁻⁶	10 ⁻⁸	10 ⁻²
10 ⁻⁴	10 ⁻¹²	10 ⁻⁷	10 ⁻⁹	10 ⁻³
10 ⁻⁵	10 ⁻¹³	10 ⁻⁸	10 ⁻¹⁰	10 ⁻⁴
10 ⁻⁶	10 ⁻¹⁴	10 ⁻⁹	10 ⁻¹¹	10 ⁻⁵
10 ⁻⁷	10 ⁻¹⁵	10 ⁻¹⁰	10 ⁻¹²	10 ⁻⁶
10 ⁻⁸	10 ⁻¹⁶	10 ⁻¹¹	10 ⁻¹³	10 ⁻⁷

	Permeability, k^*			Hydraulic conductivity, K		
	cm ²	ft ²	darcy	m/s	ft/s	gal/day/ft ²
cm ²	1	1.08×10^{-3}	1.01×10^8	9.80×10^2	3.22×10^3	1.85×10^9
ft ²	9.29×10^2	1	9.42×10^{10}	9.11×10^5	2.99×10^6	1.71×10^{12}
darcy	9.87×10^{-9}	1.06×10^{-11}	1	9.66×10^{-6}	3.17×10^{-5}	1.82×10^1
m/s	1.02×10^{-3}	1.10×10^{-6}	1.04×10^5	1	3.28	2.12×10^6
ft/s	3.11×10^{-4}	3.35×10^{-7}	3.15×10^4	3.05×10^{-1}	1	5.74×10^5
gal/day/ft ²	5.42×10^{-10}	5.83×10^{-13}	5.49×10^{-2}	4.72×10^{-7}	1.74×10^{-6}	1

*To obtain k in ft^2 , multiply k in cm^2 by 1.08×10^{-3} .

COUNTY OF ERIE
HEALTH DEPARTMENT

REF-4

32 North Niagara Street
Tonawanda, New York 14150

April 14, 1972

Horrie A. Keimann Wrackers, Inc.
6000 Bailey Avenue
Buffalo, New York 14226

To: Refuse Disposal Area
Tonawanda, New York
Town of Tonawanda, New York

Attention: Mr. C. C. Morris

Gentlemen:

On October 19, 1971, this office, on the request of Mr. John L. Kirschner, your lawyer, mailed two forms, San. 241, applications for approval of a new refuse disposal area. As of this date, we have not received or heard anything from your lawyer. This office has several attempts to contact you by phone, but we were told that you had moved out of town. We left instructions for you to call this office, but as of this date we have not heard from you.

On April 11, 1972, Mr. John Porter, a representative of this office and the writer made an inspection of the property owned by you on Tonawanda Road. We noted that a large area on this property was covered with miles of demolished building materials, bricks, stones, pieces of concrete, old lumber, huge lumber material, and old car and building equipment. This area is considered as a refuse disposal area for industrial waste, and as such, you are operating this refuse site illegally. This refuse site is in violation of the New York State Sanitary Code, Part 19, Section 19.1 and 19.2.

You are therefore requested to appear at this office on Tuesday, April 25, 1972, at 10:30 a.m. at 32 North Niagara Street, City of Tonawanda, to determine why this matter should not be referred to higher authority.

Very truly yours,

Samuel G. Mancato
District Supervisor

SGM/h



REF-5.

COUNTY OF ERIE
HEALTH DEPARTMENT
601 CITY HALL
BUFFALO, N. Y. 14202

WILLIAM E. MOSHER, M. D.
COMMISSIONER

COUNTY OF ERIE, DEPARTMENT OF HEALTH

In the Matter of the Complaint

-against-

Mr. Orval C. Morris

Respondent,

NOTICE OF
HEARING

Arising out of Alleged Violation of
the Public Health Law of the State
of New York Chapter 1, Part 19 State
Sanitary Code.

TO: Orval C. Morris
4000 No. Bailey Avenue
Buffalo, New York 14226

PLEASE TAKE NOTICE:

THAT charges have been preferred against you under the provisions of Chapter 1, Part 19 of the State Sanitary Code of the State of New York and the rules and regulations promulgated pursuant thereto, alleging:

FIRST: That as a result of previous hearings held on July 6, 1972, and July 20, 1972, it was agreed by the Attorney of the respondent that a meeting would be set up with the district officer to discuss means for correcting violations. That as of this date (October 30, 1972) no meeting has been scheduled for correction of violations.

SECOND: That on October 11, 1972, an inspection of the area was made by Mr. Robert Koesser, Mr. Conrad Tota and Mr. Samuel G. Moscato, all representatives of the Erie County Health Department, and it was observed that the said area was still in violation of Chapter 1, Part 19 of the State Sanitary Code of the State of New York. Pictures 1 through 8 taken on a previous inspection made June 5, 1972, shows conditions existing at this area that still exist.

- continued -



COUNTY OF ERIE
HEALTH DEPARTMENT
601 CITY HALL
BUFFALO, N. Y. 14202

WILLIAM E. MOSHER, M. D.
COMMISSIONER

Therefore, based on the above facts a hearing will be held under and pursuant to the provisions of the State Sanitary Code of New York Chapter 1, Part 19, before a designated HEARING OFFICER representing the Commissioner of Health of the County of Erie, State of New York, at the Rath Building, 95 Franklin Street, Buffalo, New York, Room 905 on the 15th day of November, 1972, at 10:00 a.m. in the forenoon at which time evidence in support of the charges will be adduced.

THAT said hearing will be held in accordance with the statutes in such cases made and provided and the rules and procedures adopted by the Department of Health of the County of Erie, State of New York. A record of all the proceedings will be made and the witnesses will be sworn and examined at the time aforementioned. You may appear in person or with counsel, and you may produce witnesses and evidence in your behalf, cross-examine witnesses and examine such evidence as may be produced against you.

THAT upon your failure to appear, the hearing will proceed in your absence and a determination will be made and such proceedings instituted pursuant to law, either administrative, civil or criminal, as may be deemed necessary and proper in the circumstances.

Dated: Buffalo, New York
October 30, 1972

David E. Barry,
Deputy Commissioner of the
Erie County Health Department

By: _____
Deputy Commissioner

REFUSE DISPOSAL AND INSPECTION REPORT

NAME OF SITE <i>MORRIS & REIMAN</i>	LOCATION (Town, Village, City) <i>RENCH 4 miles</i>	COUNTY <i>ERIE</i>	REGION NO.
OPERATOR <i>MORRIS & REIMAN</i>	ADDRESS		SITE NO.
OWNER	ADDRESS		

EXPLAIN YES ANSWERS ON REVERSE SIDE

	YES	NO
1. Burning at Time of Inspection.	☐	☒
2. Evidence of On-site Burning.	☐	☒
3. Dumping into Water.	☐	☒
4. Leachate Observed At The Site.	☐	☒
5. Leaching into a Water Course.	☐	☒
6. Refuse not Confined to a Manageable Area.	☒	☐
7. Unsatisfactory Daily Soil Cover.	☒	☐
8. Refuse Protruding through Completed Areas.	☒	☐
9. Improper Spreading and Compaction of the Refuse.	☒	☐
10. Pooling of Water, Cover Soil Cracking, Soil Erosion, or Improper Slope on Completed Area.	☐	☒
11. Evidence of Rodents and Insects.	☐	☒
12. Blowing Paper Problem.	☐	☒
13. Salvaging of Refuse Creating a Nuisance.	☐	☒
14. Approach Road Impassable to Vehicular Traffic During part of the year.	☐	☒

CONTROL OF SITE

☐ Signs ☐ Fence and Gate ☐ Supervision ☒ None

EQUIPMENT AT SITE

Type

N/A

Size

N/A

TYPE OF REFUSE DISPOSED

☐ Residential ☐ Commercial ☒ Industrial ☒ Demolition ☐ Agricultural ☐ Scavenger

PERSON INTERVIEWED

N/A

DATE

11 OCT 72

TIME

PM

INSPECTED BY (Signature)

*Conrad C. Tate**Samuel M. Mante*

TITLE

Senior

CONDUCTED INSPECTION of AN illegal RDA located on RENCH RD NEAR MILLERSPOET RD in the Twp of Amherst. Accompanied by Mr Sam MURATO of the TOWN DIST. OFFICE AND Mr R ROSSON our observations indicate THAT NO attempt to compact, - spread and, adequately cover CONSTRUCTION & DEMOLITION debris is being made. NO permit EXISTS for the site nor has ANY application been made for such permit. Suggest a hearing be conducted to close site.

✓

REFUSE SITE SKETCH

LOCATION SKETCH

MORRIS & REIMANN WRECKERS Inc.

4000 N. BAILEY AVENUE - BUFFALO, N. Y. 14226

Phone 853-4000

May 11, 1972

County of Erie
Health Department
38 North Niagara Street
Tonawanda, New York 14150

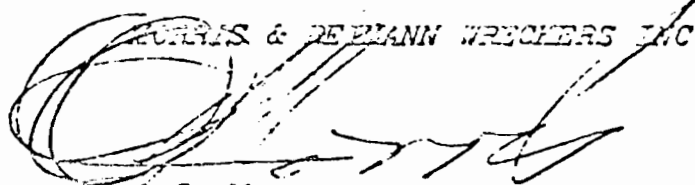
Attn: Messrs. Moscato & Porter

After our meeting May 4, 1972 a.m. in witness, we discussed the possibility of a landfill site on our storage yard property that we have used for said purpose beginning in 1932 as tenants and from 1950 as owners of the above.

Please be advised, that we can see no proper way of meeting a land fill proposition without impeding every facet of our wrecking and salvage business.

Very truly yours,

MORRIS & REIMANN WRECKERS INC.



O.C. Morris
Sec. Treas.

OCL/muf

11

RECEIVED
MAY 18 1972
FRIE COUNTY DEPT. OF HEALTH
TONAWANDA OFFICE

REF-7

MORRIS & REIMANN WRECKERS Inc.

4000 N. BAILEY AVENUE - BUFFALO, N. Y. 14226

Phone 833 - 4000

May 22, 1972

County of Erie
Health Department
32 North Niagara Street
Tonawanda, New York 14150

Ref: My letter to you
May 16, 1972

Attn: Messrs. Moscato & Forter

Gentlemen:

I was not able to return your call Thursday because I was in company with a truck driver delivering 1000 feet of sheeting that was taken from 590 Exchange Street and left on the truck awaiting confirmation of delivery on order. This was in preference to dumping it on our storage yard on Rensch Road and reloading.

Over the years Morris & Reimann Wreckers Inc. has acquired data on harassment as proof that pollution at this time or any time in the past was not the prime motive for discriminating against our salvage yard. Since renting the property in 1932 until we acquired the ownership in 1950, we have been using solid fill as a means of eliminating pollution at the same time making it possible to dump salvaged building materials such as timber, concrete block, stone, iron beams, pipe, etc., for the purpose of meeting the demands and reuse of the above mentioned in the process of our field of endeavor of clearing sites such as the Skyway Bridge, Niagara Expressway, Kensington Expressway, Scarsdale Expressway, Youngman Expressway, Elm Oak Exchange and last but not least for the present progress of the two new University at Buffalo campuses now underway, and many to numerous to mention.

While fill was needed and taken by the railroad for an overhead at Millersport Hwy. back in the late 1920's and later dates for Maple Road and Youngman Expressway, it has been necessary for our company to haul in solid fill to prevent pollution in depression where water accumulated and stagnated leaving an unhealthy condition in the area plus provide a solid place with this solid fill for storing our salvage material.

(2)

County of Erie
Health Department
22 Kroth Niagara Street
Tonawanda, New York 14150

Although destruction and fires by children of the neighborhood
has caused a great loss, we have no alternative but continue
to use the area as a storage yard.

This letter is to orient you, Gentlemen of the Erie County
Health and Welfare Department, that we provide a necessary
service in more ways than one to the community and we will
need to continue in the future.

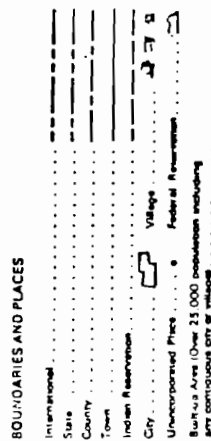
Very truly yours,

THOMAS & BENJAMIN BRECKERS INC.

O. G. Morris

11 Sec. Treas.

OGM/mvf

NEW YORK STATE
DEPARTMENT OF HEALTH

BOUNDARIES AND PLACES

Information

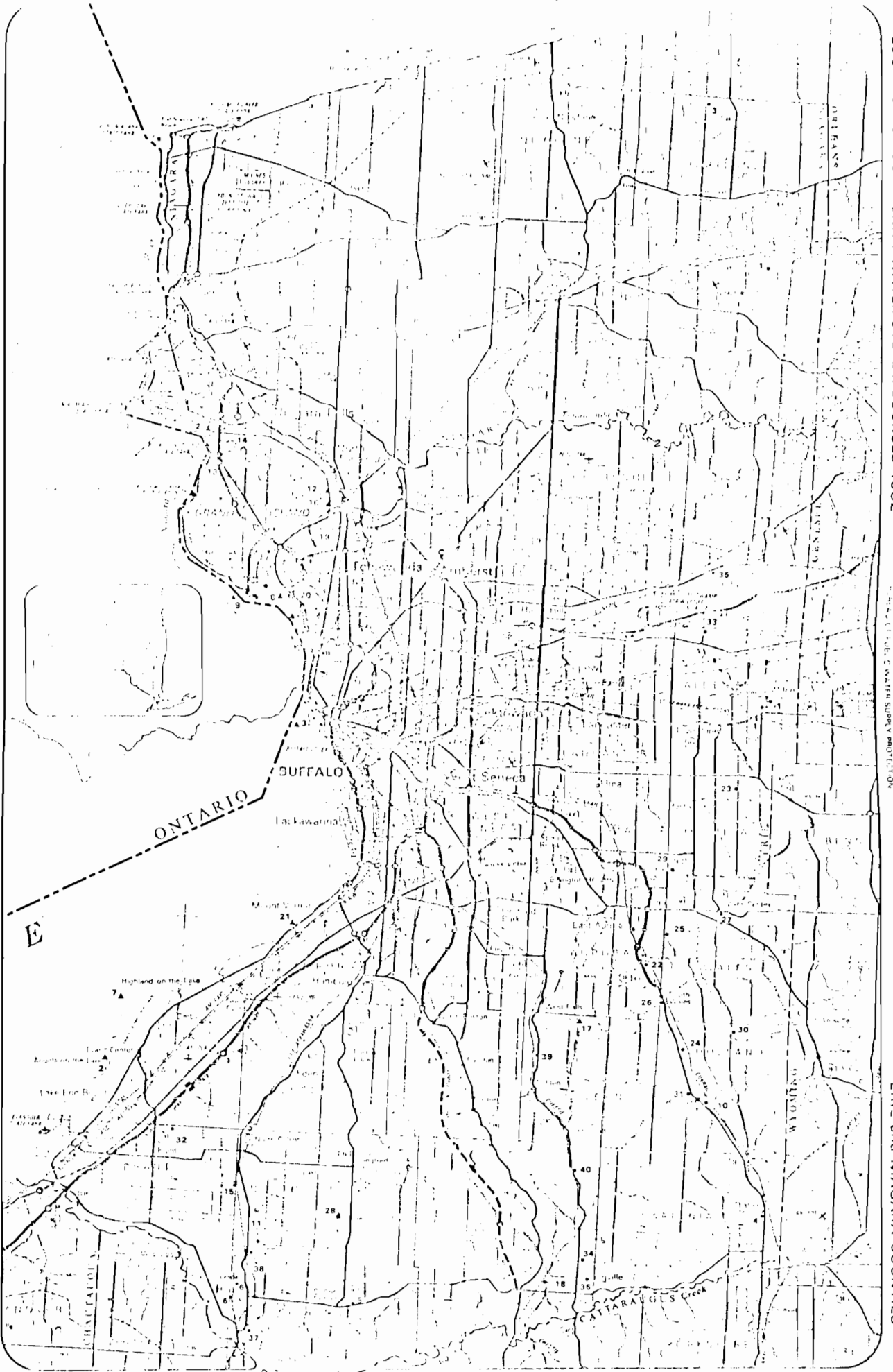
State _____
County _____
Town _____
Indian Reservation _____
City _____  Village _____ 
Unincorporated Place _____ • Federal Reservation _____ 

Built-up Area (Over 24,000 population including
part containing city or village)

100,000 or more.....	YONKERS
50,000 to 100,000.....	Levittown
12,500 to 50,000.....	Poughkeepsie
2,500 to 12,500.....	Harrison Ave.
250 to 2,500.....	
250 or less.....	

Highways
Divided Highways
Full Control of Access
Partial or No Control of Access
Unimproved Highway
Interchange
Touring Route (State, U.S., International) or State Parkway
Touring Royal Mileway States U.S.; Interstates(T)(R)

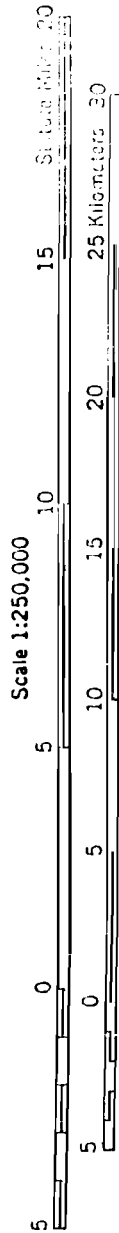
[illegible][illegible]



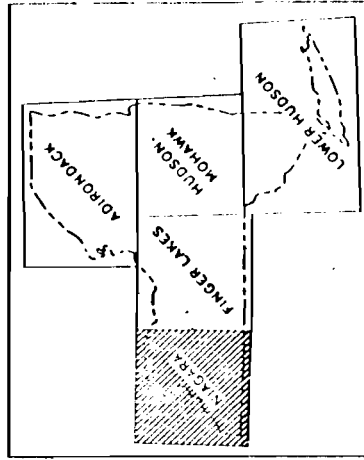
GEOLOGIC MAP OF NEW YORK

1970

Niagara Sheet



CONTOUR INTERVAL 100 FEET



Topographic Base from AMS Quadrangles 1:250,000 scale.
NEW YORK STATE MUSEUM AND SCIENCE SERVICE
MAP AND CHART SERIES NO. 15

COMPILED AND EDITED BY
Lawrence V. Rickard
Conrad W. Fisher
March, 1970

REF - D

NYS WETLANDS MAPS

NYS Wetlands Maps were reviewed during the Phase I investigation. Individual maps for each site were not obtained and are, therefore, not included in the Phase I reports. Site specific information collected concerning the location of a wetland within 1 mile of a given site is recorded in the documentation section of each report.

INTERVIEW FORM

INTERVIEWEE/CODE Jim Snieder Mike Wilkerson
 TITLE - POSITION NYS DEC, Div of Fish & Wildlife
 ADDRESS Delaware Ave.
 CITY Roseton STATE NY ZIP _____
 PHONE () _____ RESIDENCE PERIOD _____ TO _____
 LOCATION in DEC office INTERVIEWER Eileen Mulligan
 DATE/TIME 1/10/85 - 1/11/85
 SUBJECT: Phase I site information

REMARKS: The above-named interviewees provided us with the following information regarding our Phase I site (see attached list):

- 1) Wetlands in Niagara Co. & proximity to site
 - 2) Types of fish & wildlife in Erie/Niagara area
 - 3) Use by fish & wildlife of Niagara River & tributaries
 - 4) Sensitive environments & proposed wetlands in the Erie/Niagara area
- Morris & Reimer site
- A freshwater wetland is 0.5 mile from site
 - no critical habitat of an endangered species is within 1 mile of site

I AGREE WITH THE ABOVE SUMMARY OF THE INTERVIEW:

SIGNATURE: James R. Snieder - Jr. Wildlife Biologist
Michael A. Wilkerson - Conservation Biologist (Aquatic)

COMMENTS: No discussion of wetlands/wildlife regarding Mina Landfill site - referred to Olean Office

(47-15-11 (10/83)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE
INACTIVE HAZARDOUS WASTE DISPOSAL SITE REPORT

PRIORITY CODE: 2a SITE CODE: 915092
NAME OF SITE: Morris and Reiman Wrecking REGION: 9
STREET ADDRESS: Off Rensch Road
TOWN/CITY: Amherst COUNTY: Erie
NAME OF CURRENT OWNER OF SITE: Morris and Reiman Wrecking
ADDRESS OF CURRENT OWNER OF SITE: 4000 N. Bailey Avenue, Buffalo, NY 14226

TYPE OF SITE: OPEN DUMP ☒ STRUCTURE ☐ LAGOON ☐
LANDFILL ☐ TREATMENT POND ☐
ESTIMATED SIZE: _____ ACRES

SITE DESCRIPTION:

Site formerly used for demolition material and asphalt contaminated soil.

HAZARDOUS WASTE DISPOSED:	CONFIRMED ☒	SUSPECTED ☒
TYPE AND QUANTITY OF HAZARDOUS WASTES DISPOSED:		
TYPE	QUANTITY	(POUNDS, DRUMS, TONS, GALLONS)
None known		

TIME PERIOD SITE WAS USED FOR HAZARDOUS WASTE DISPOSAL:

Unknown, 19 TO Unknown, 19

OWNER(S) DURING PERIOD OF USE: Morris and Reiman Wrecking

SITE OPERATOR DURING PERIOD OF USE: Morris and Reiman Wrecking

ADDRESS OF SITE OPERATOR: 4000 N. Bailey Avenue, Buffalo, NY 14226

ANALYTICAL DATA AVAILABLE: AIR ☐ SURFACE WATER ☐ GROUNDWATER ☐
SOIL ☐ SEDIMENT ☐ NONE ☒

CONTRAVENTION OF STANDARDS: GROUNDWATER ☐ DRINKING WATER ☐
SURFACE WATER ☐ AIR ☐

SOIL TYPE: Unknown

DEPTH TO GROUNDWATER TABLE: Unknown

LEGAL ACTION: TYPE: None STATE ☐ FEDERAL ☐

STATUS: IN PROGRESS ☐ COMPLETED ☐

REMEDIAL ACTION: PROPOSED ☐ UNDER DESIGN ☐

IN PROGRESS ☐ COMPLETED ☐

NATURE OF ACTION: None

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

As of this time, there is no evidence of any significant environmental problem at this site.

ASSESSMENT OF HEALTH PROBLEMS:

INSUFFICIENT INFORMATION

PERSON(S) COMPLETING THIS FORM:

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

NAME Abul Barkat

TITLE Sr. Sanitary Engineer

NAME Peter Buechi

TITLE Associate Sanitary Engineer

DATE: November 3, 1983

NEW YORK STATE DEPARTMENT OF HEALTH

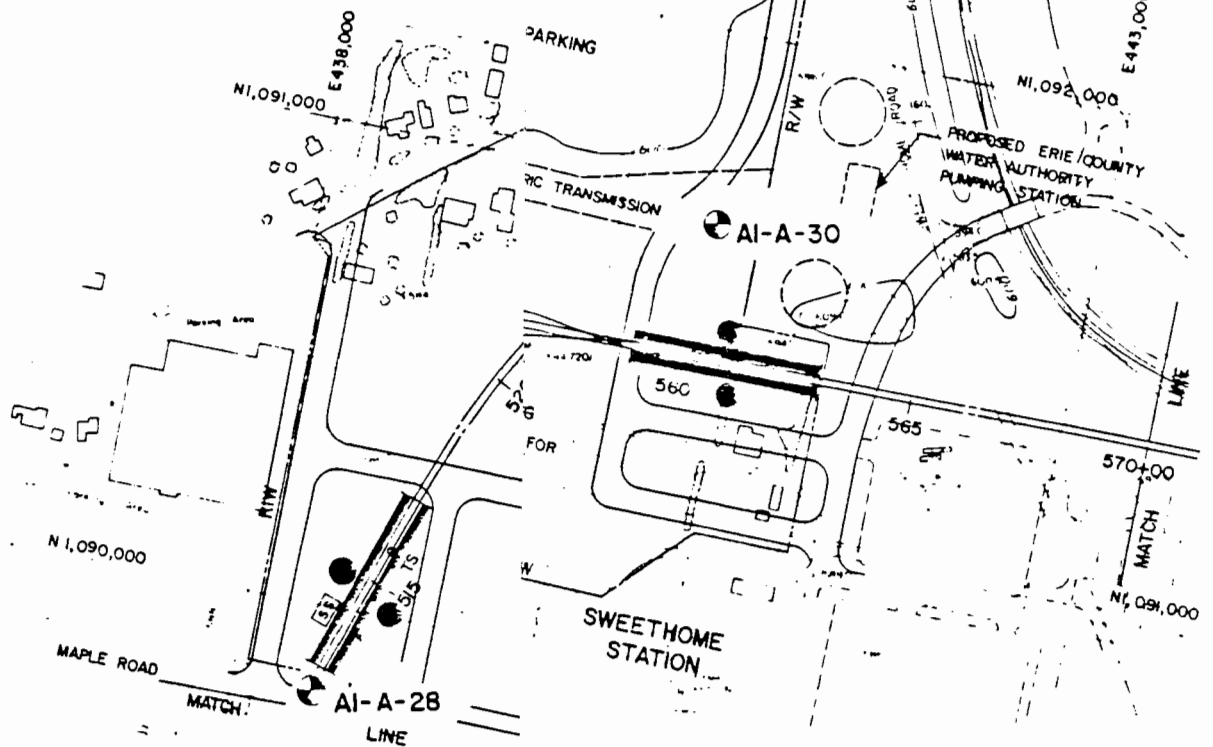
NAME R. Tramontano

TITLE Bur. Tox. Subst. Assess.

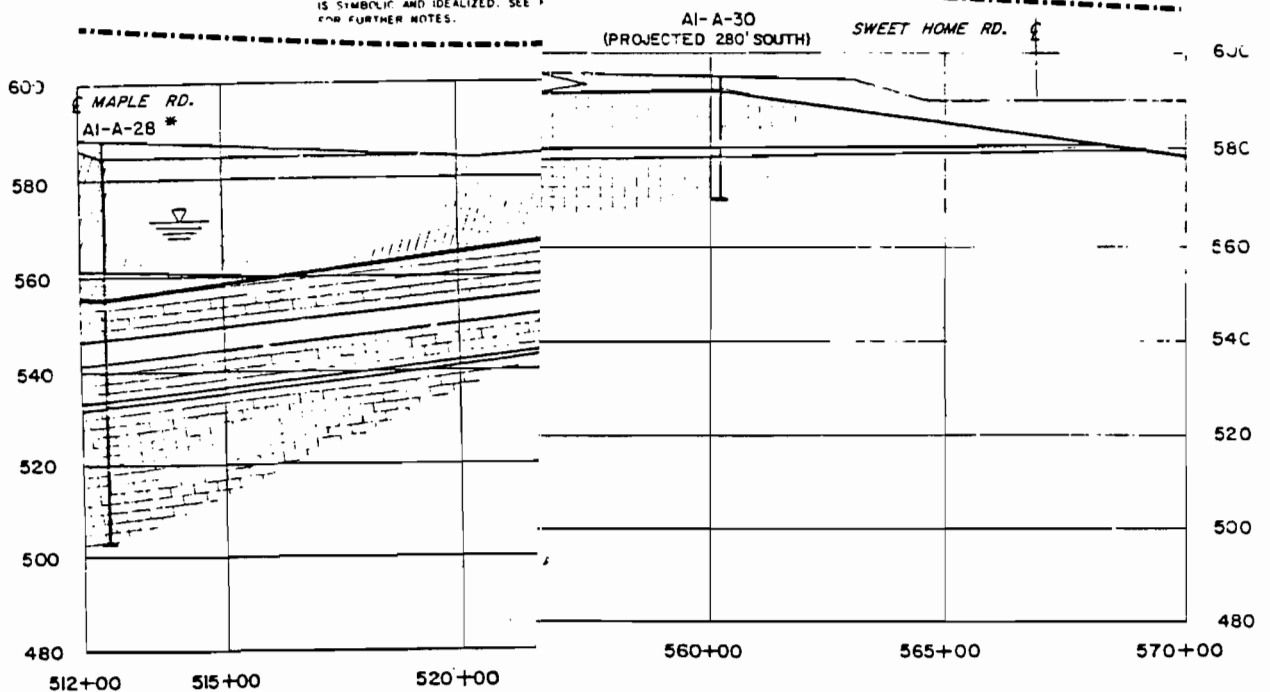
NAME

TITLE

DATE: 12/83



NOTES:
 1. IN THE GEOLOGIC EXPLANATION
 PERTINENT NOTES, REFER TO PL.
 THE GEOLOGIC INTERPRETATION SHOWN
 IS SYMBOLIC AND IDEALIZED. SEE
 FOR FURTHER NOTES.



DESIGNED	DATE		
R.R. TYSON	4-3-74		
DRAWN	DATE		
E.P. WILLIAMS	4-4-74		
CHECKED	DATE		
R. R. TYSON	4-30-74		
APPROVED	DATE	NO.	DESCRIPTION
G.G.C.	5-5-74		REFERENCE DRAWINGS

BUFFALO-AMHERST METRO LINE

RECOMMENDED ROUTE

GEOLOGIC PROFILE

STA. 512+00 TO STA. 570+00

SCALE: HORIZ. 1"=200'

VERT. 1"=20'

DRAWING NO. P-11

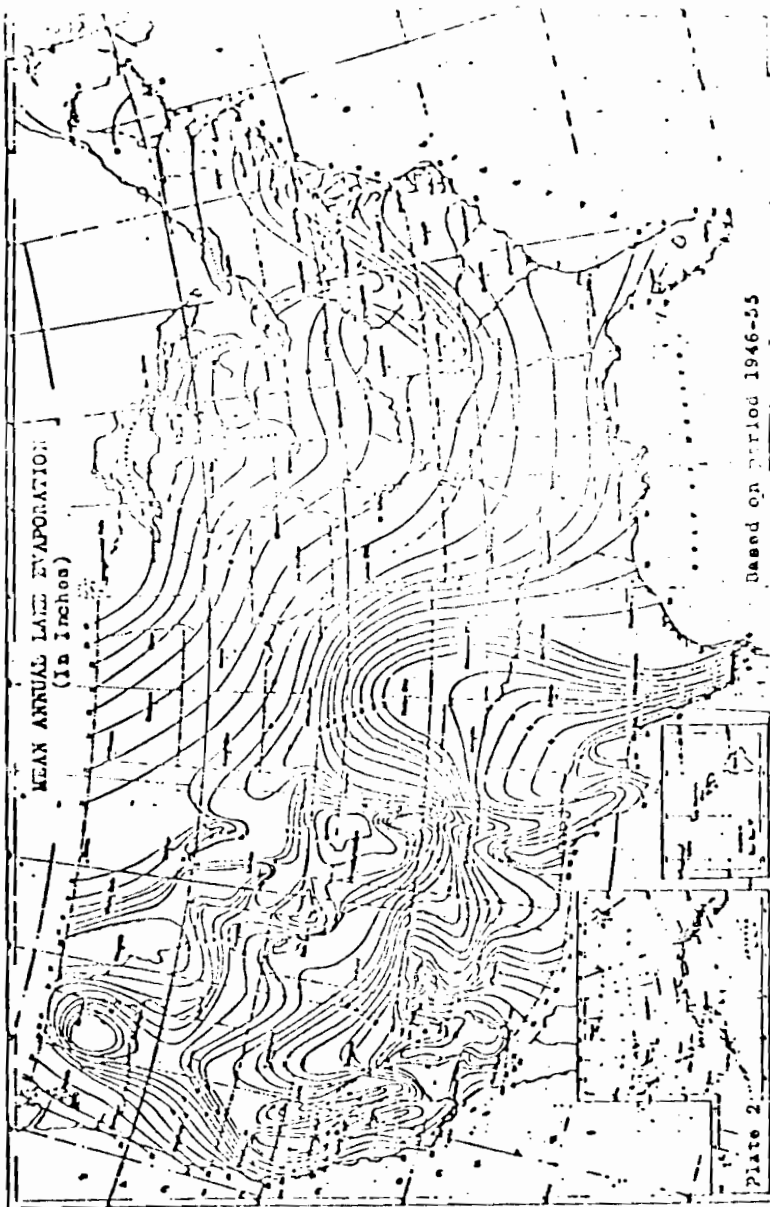
Preliminary Soil and Geologic Report

Prepared for the
NIAGARA FRONTIER TRANSPORTATION AUTHORITY
Buffalo Amherst Metro
June 1974

Bechtel Associates Professional Corpo

US CENSUS DATA, 1980

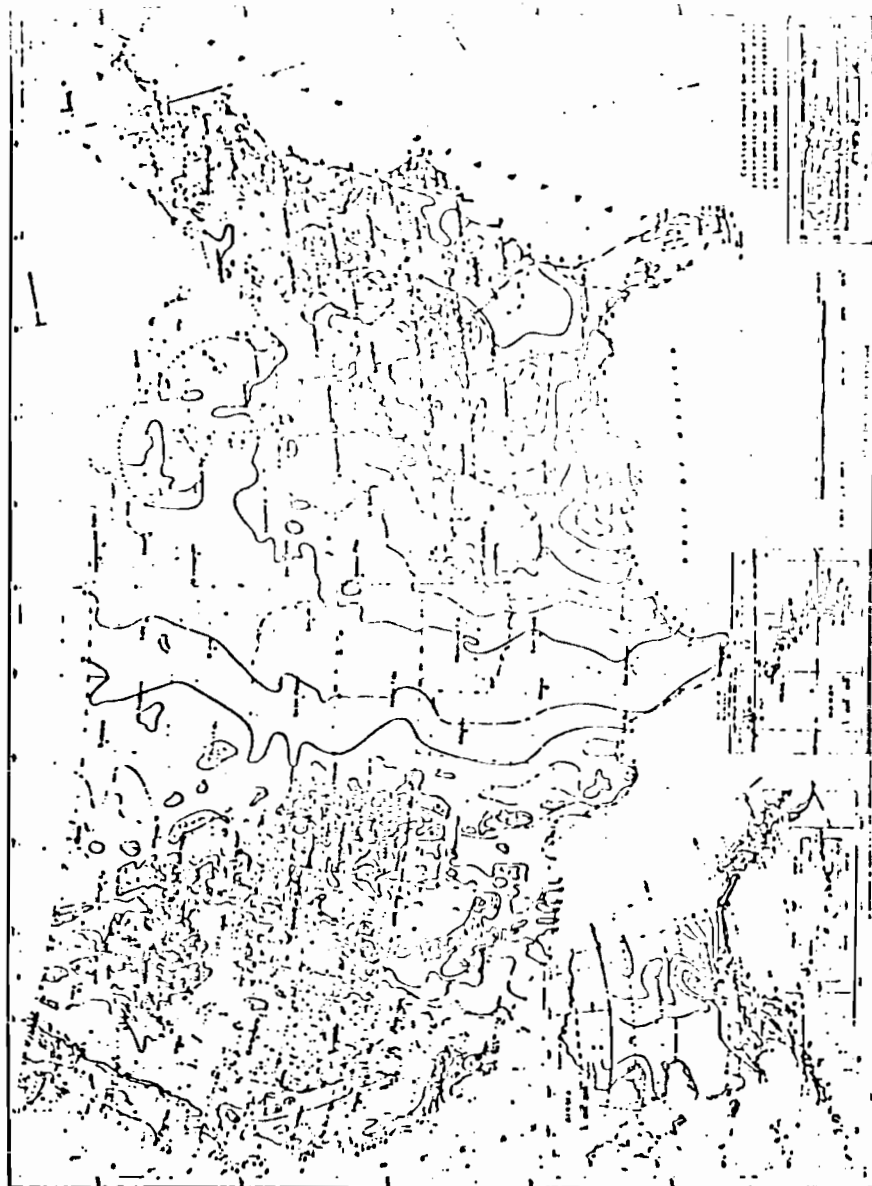
US Census Data used in the HRS scoring was obtained from various County Planning Offices. This data was not obtained from a report. The raw census data combined with County Planning Maps was used to estimate the population within 1, 2, 3, and 4 miles of the Phase I site being investigated. Because of the voluminous amount of data used, the data is not provided in this Appendix.



Source: Climatic Atlas of the United States, U.S. Department of Commerce, National Climatic Center, Asheville, N.C., 1979.

Figure 4

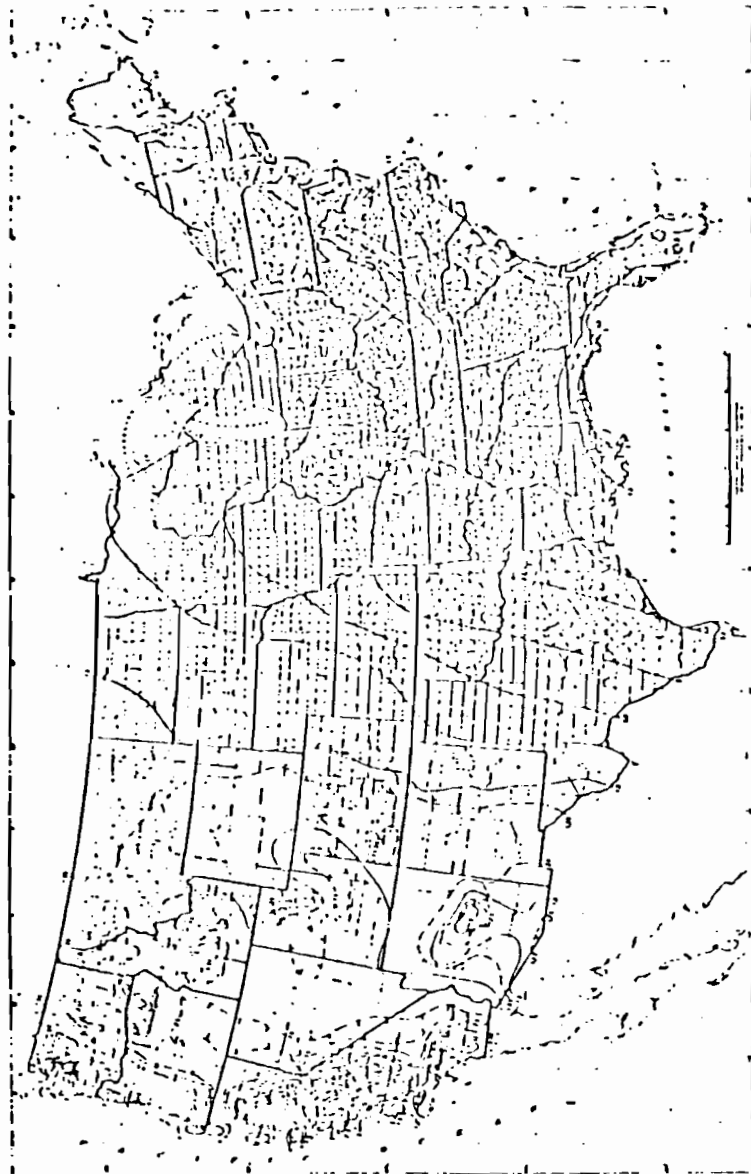
Mean Annual Lake Evaporation (in inches)



Sources: Climatic Atlas of the United States, U.S. Department of Commerce, National Climatic Center, Asheville, N.C., 1973.

Figure 5

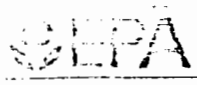
Normal Annual Total Precipitation (inches)



Source: Rainfall Frequency Atlas of the United States, Technical Paper No. 40, U.S. Department of Commerce, U.S. Government Printing Office, Washington, D.C., 1961.

Figure 6
1-Year 24-Hour Rainfall (Inches)

REF-17



POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION

II SITE NUMBER
NYD000010189

NOTE: The initial identification of a potential site or incident should not be interpreted as a finding of illegal activity or confirmation that an actual health or environmental threat exists. All identified sites will be assessed under the EPA's Hazardous Waste Site Enforcement and Response System to determine if a hazardous waste problem actually exists.

A. SITE NAME MORRIS AND REIMAN WRECKING		B. STREET (or other identifier) RENSCH ROAD	
C. CITY AMHERST	D. STATE N.Y.	E. ZIP CODE	F. COUNTY NAME ERIE
G. OWNER/OPERATOR (if known) NAME ORVILLE C. MORRIS		H. TELEPHONE NUMBER	
I. TYPE OF OWNERSHIP (if known) ☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN			
J. SITE DESCRIPTION INACTIVE, OPEN DUMP. DATES OF ACTIVE LIFE - UNKNOWN SITE WAS FORMERLY USED FOR DEMOLITION MATERIAL AND ASPHALT CONTAMINATED SOIL			
K. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) HAZARDOUS WASTE DISPOSAL SITES IN NEW YORK STATE (LIST OF 6/1/80)		L. DATE IDENTIFIED (MO., DAY, & YR.) 4/15/80	
M. SUMMARY OF POTENTIAL OR KNOWN PROBLEM DEMOLITION MATERIAL - QUANTITY UNKNOWN ASPHALT CONTAMINATED SOIL - " OTHER WASTE - UNKNOWN ENVIRONMENTAL & HEALTH PROBLEMS: NONE KNOWN AT PRESENT TIME.			
N. PREPARER INFORMATION 1. NAME GEORGE B. RADAN		2. TELEPHONE NUMBER 212 264-1576	
		3. DATE (MO., DAY, & YR.) 11/12/80	

IV. C. IDENTIFICATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate box.

A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
RAIL		1. PILE		1. FILTRATION	X	1. LANDFILL
SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
TRUCK		3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
PIPELINE		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
OTHER (specify):		5. TANK, BELOW GROUND		5. CHEM./PHYS. TREATMENT		5. MINDIGHT DUMPING
		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
				7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
				8. SOLVENT RECOVERY		8. OTHER (specify):
				9. OTHER (specify):		

Specify details of site activities as needed:

site received demolition debris one drum evident in site inspection photograph taken before 1975

V. WASTE RELATED INFORMATION

WASTE TYPE

1. UNKNOWN ☐ 2. LIQUID ☐ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS ☐

WASTE CHARACTERISTICS

1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE ☐
6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE ☐

10. OTHER (specify):

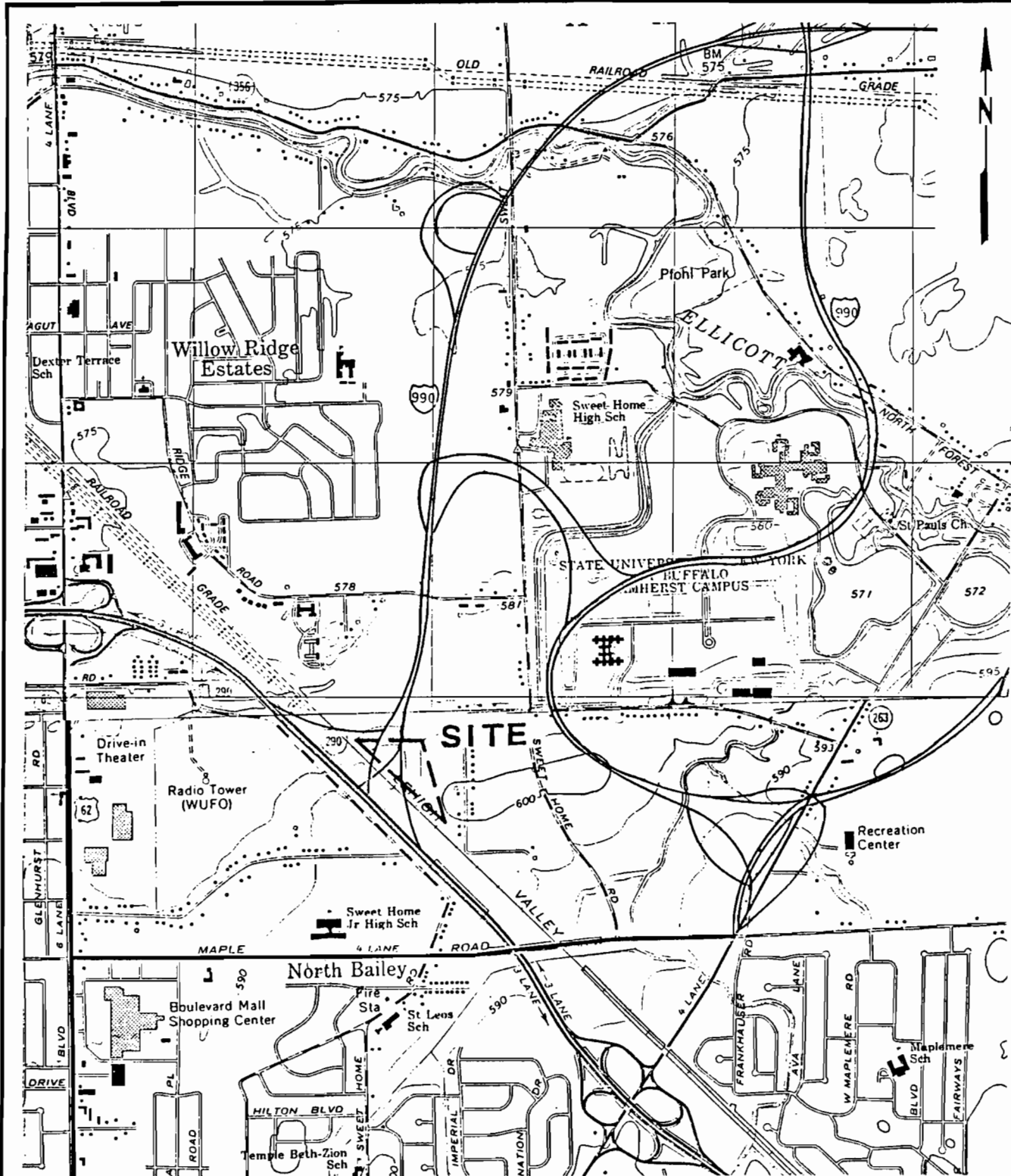
WASTE CATEGORIES

Specify items such as pollutants, inventories, etc. below.

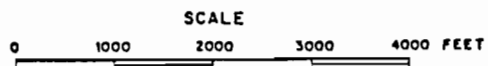
Unknown

Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
(1) PAINT, PIGMENTS	X (1) OILY WASTES	X (1) HALOGENATED SOLVENTS	X (1) ACIDS	X (1) FLYASH	X (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMELTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify):		



LATITUDE: 42°59'25"
 LONGITUDE: 78°47'57"



REFERENCE: U.S.G.S. 7.5' Topographic Map
 Buffalo NE, NY (1965) and Tonawanda
 East, NY (1980) Quadrangles

ENGINEERING-SCIENCE, INC.
 IN ASSOCIATION WITH
 DAMES & MOORE

NEW YORK STATE DEPARTMENT
 OF ENVIRONMENTAL CONSERVATION
 PHASE I REPORT

SITE LOCATION MAP
 MORRIS & REIMAN WRECKING

FIGURE I-1

JAN 21 1985

INTERVIEW FORM

INTERVIEWEE/CODE Louis Violanti
 TITLE - POSITION NYS Dept of Health, Buffalo Region
 ADDRESS Delaware Ave
 CITY Buffalo STATE NY ZIP _____
 PHONE () RESIDENCE PERIOD _____ TO _____
 LOCATION in DOH office INTERVIEWER Eileen Milligan
 DATE/TIME 1/8/85 110am-1pm Sue Tiffany
 SUBJECT: Phase I Superfund information.

REMARKS: The above-named interviewee provided
us with NYS DOH Buffalo Region files
pertaining to the Phase I investigation
of 32 new sites (see attached list) and
to the Superfund investigations of Clean NY.
Files were grouped by County; not all
sites had information in the files.

The interviewee was not aware if
anyone had ever been physically harmed
due to direct contact with the waste on
these sites. We were allowed to
copy the files in the NYSDOH office;
we later returned the files to NYSDOH
office.

I AGREE WITH THE ABOVE SUMMARY OF THE INTERVIEW:

SIGNATURE: Louis Violanti 1/8/85

COMMENTS:

APPENDIX B
PROPOSED UPDATED NYS REGISTRY SHEET

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE
INACTIVE HAZARDOUS WASTE DISPOSAL SITE REPORT

CLASSIFICATION CODE: 2a

REGION: 9

SITE CODE: 915092

NAME OF SITE : Morris and Reiman Wrecking

STREET ADDRESS: West of Rensch Road

TOWN/CITY:

Amherst

COUNTY:

Erie

ZIP:

SITE TYPE: Open Dump-X Structure- Lagoon- Landfill- Treatment Pond-
ESTIMATED SIZE: Acres

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER NAME....: NYS DOT

CURRENT OWNER ADDRESS.: Buffalo, NY

OWNER(S) DURING USE....: Morris and Reiman Wrecking

OPERATOR DURING USE....: Morris and Reiman Wrecking

OPERATOR ADDRESS.....: 4000 N. Bailey Ave., Buffalo, NY 14226

PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From 1932 To Approx. 1973

SITE DESCRIPTION:

Site formerly used for demolition material and asphalt-contaminated soil.
Currently, the western part of the site lies beneath the exit ramp connecting Rt. 290
North to Rt. 990 East.

HAZARDOUS WASTE DISPOSED:	Confirmed-	Suspected	-X
TYPE	QUANTITY (units)		

None Known.

None Known.

SITE CODE: 915092

ANALYTICAL DATA AVAILABLE:

Air- Surface Water- Groundwater- Soil- Sediment- None-X

CONTRAVENTION OF STANDARDS:

Groundwater- Drinking Water- Surface Water- Air- Unknown.

LEGAL ACTION:

TYPE...: None State- Federal-

STATUS: In Progress- Completed-

REMEDIAL ACTION:

Proposed- Under Design- In Progress- Completed-

NATURE OF ACTION: None

GEOTECHNICAL INFORMATION:

SOIL TYPE: Unknown

GROUNDWATER DEPTH: Unknown

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

As of this time, there is no evidence of any significant environmental problem at this site.

ASSESSMENT OF HEALTH PROBLEMS:

Insufficient information

PERSON(S) COMPLETING THIS FORM:

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

NAME.: Abul Barkat

TITLE: Sr. Sanitary Eng.

NAME.: Peter Buechi

TITLE: Assoc. San. Engineer

DATE.: 01/24/85

NEW YORK STATE DEPARTMENT
OF HEALTH

NAME.: Ronald Tramontano

TITLE: Bur. Tox. Stust. Assess.

NAME.: -

TITLE:

DATE.: 01/24/85