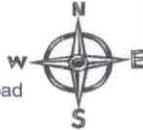


ATTACHMENT A
Property Location Map



Prepared For:
 88th RRC
 506 Roeder Circle
 Fort Snelling, MN 55111
 Location of Property:
 2LT William S. Huisman USARC, 25445 Harvard Road
 Warrensville Heights, OH 44122



Installation Management Agency,
 Army Reserve Division
 1401 Deshler Street SW
 Fort McPherson, GA 30330

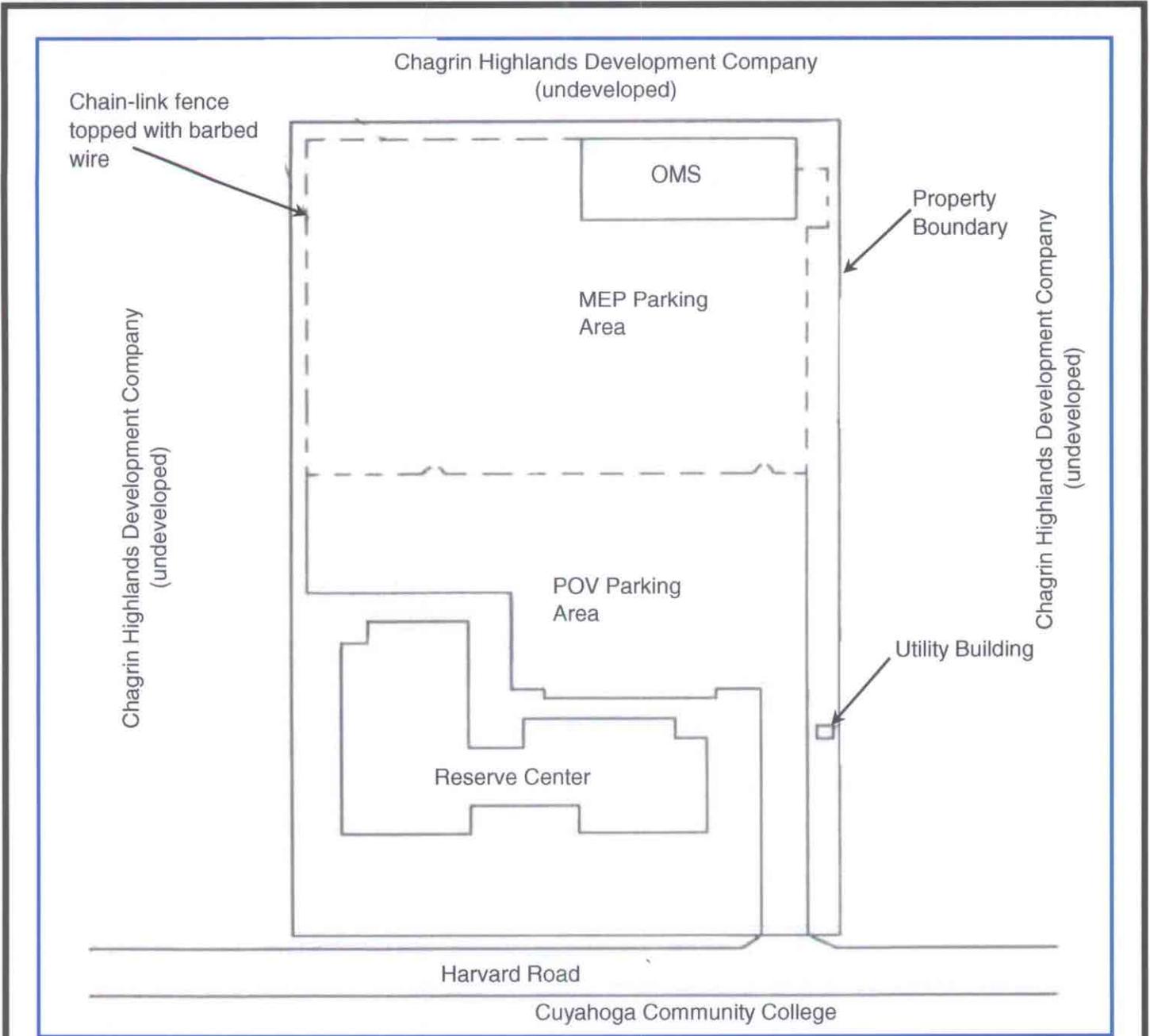
Project #:	1401-11	Prepared By:	MD
Scale:	As Shown	Date:	2/23/2004

Property Location Map

Attachment

A

ATTACHMENT B
Property Sketch



Prepared For:
 88th RRC
 506 Roeder Circle
 Fort Snelling, MN 55111
Location of Property:
 2LT William S. Huisman USARC, 25445 Harvard Road
 Warrensville Heights, OH 44122



**Installation Management Agency,
 Army Reserve Division
 1401 Deshler Street SW
 Fort McPherson, GA 30330**

Project #:	1401-11	Prepared By:	MD
Scale:	NTS	Date:	2/23/2004

Property Sketch

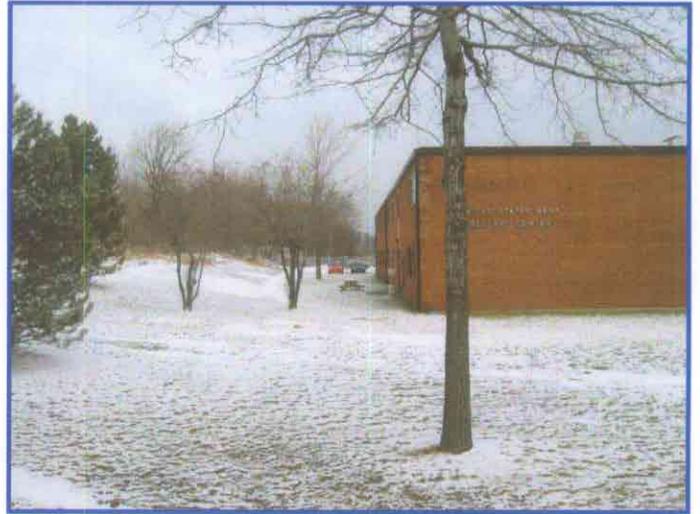
Attachment
B

ATTACHMENT C

Photographs



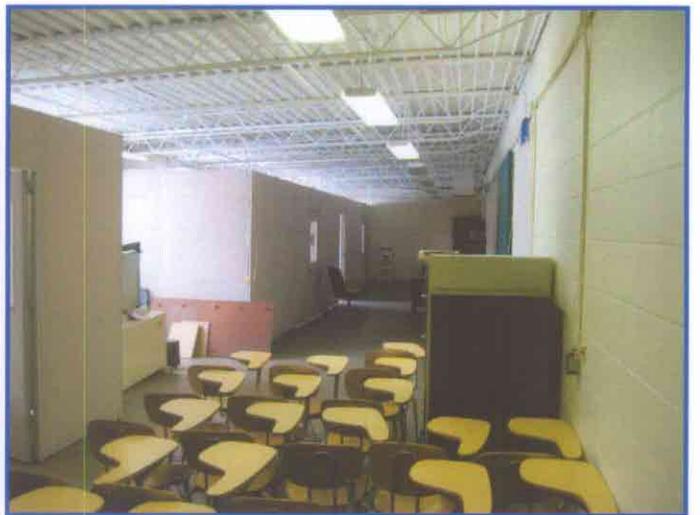
South side of Huisman USARC.



Southwest corner of Huisman USARC.



Interior of USARC.



Former Indoor Firing Range area, converted to classroom.



Drill hall inside USARC.



Boiler room inside USARC.



South side of OMS.



Interior of OMS.



Flammable materials storage cabinet inside OMS.



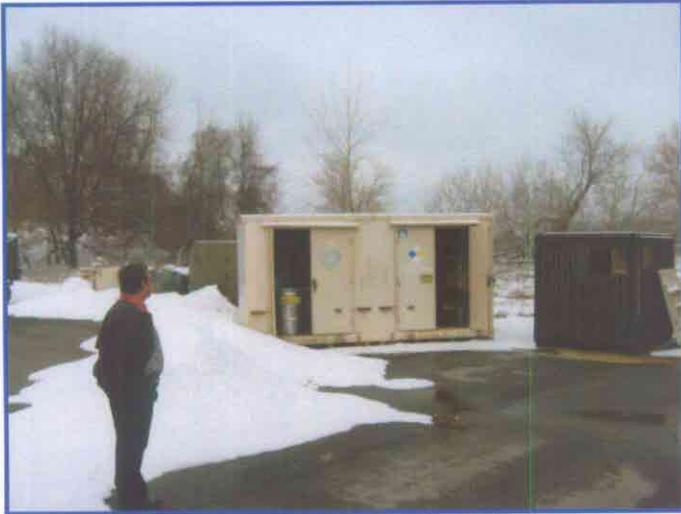
Utility Building.



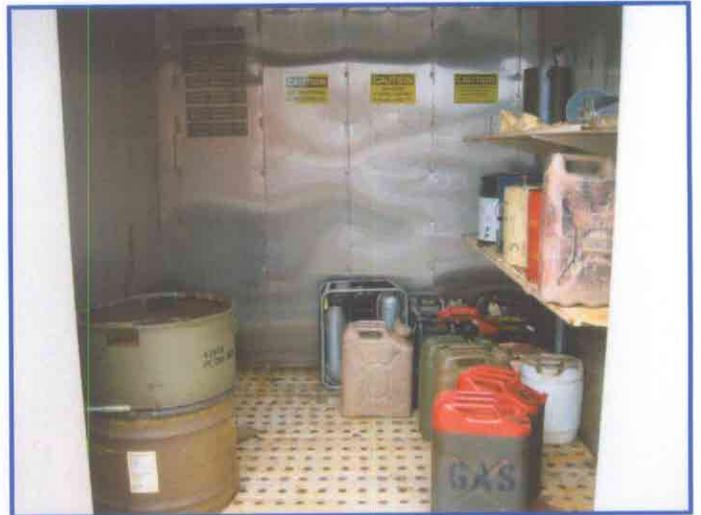
Interior of Utility Building.



Military Equipment Parking Area.



Hazardous Materials Storage Shed located west of OMS.



Interior of Hazardous Materials Storage Shed.



Storage trailers located along eastern property boundary.



Three pole-mounted transformers, located on north side of USARC.



Solid waste dumpster on the Property.



Radiological materials cabinet inside USARC.

ATTACHMENT D
Record of Communication

**Installation Management Agency, Army Reserve Division
Record of Communication**

Date:	February 24, 2004
Job No.	1401-11
Client:	88 th RRC
Recorded By:	Michael Dickinson
Talked With:	Ms. Lisa Gulbranson, Environmental Manager
Of:	TAD-PGS Contractor for the 88 th RRC
Nature of Interview:	Telephone Interview
Phone No.:	(612) 713-3752

Items Discussed

Ms. Gulbranson provided copies of all site related environmental documents related to the the Huisman USARC.

**Installation Management Agency, Army Reserve Division
Record of Communication**

Date:	February 24, 2004
Job No.	1401-11
Client:	88 th RRC
Recorded By:	Michael Dickinson
Talked With:	Mr. Robert Healey, SSA
Of:	319 th Quarter Master Battalion
Nature of Interview:	Telephone/On-site Interview
Phone No.:	(216) 595-0018

Items Discussed

Mr. Healy provided historical information with regards to the use of the Property. He escorted IMA-ARD around the Property during the site reconnaissance. Mr. Healy was contacted to help in the description of structures identified during the aerial photograph review. Mr. Healey stated that there were no septic tanks on the Property.

**Installation Management Agency, Army Reserve Division
Record of Communication**

Date:	February 24, 2004
Job No.	1401-11
Client:	88 th RRC
Recorded By:	Michael Dickinson
Talked With:	Ms. Nikki Foster, Environmental Manager
Of:	TAD-PGS Contractor for the 88 th RRC
Nature of Interview:	On-site Interview
Phone No.:	(330) 283-3584

Items Discussed

Ms. Foster escorted IMA-ARD around the Property during the site reconnaissance. Ms. Foster answered questions with regards to the small quantity generator permit and the facility's procedures for disposing of hazardous waste, POLs, etc. Ms. Foster also provided several site specific documents to IMA-ARD.

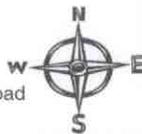
ATTACHMENT E
Research Documents

ATTACHMENT F
Aerial Photographs



Prepared For:
 88th RRC
 506 Roeder Circle
 Fort Snelling, MN 55111

Location of Property:
 2LT William S. Huisman USARC, 25445 Harvard Road
 Warrensville Heights, OH 44122



**Installation Management Agency,
 Army Reserve Division
 1401 Deshler Street SW
 Fort McPherson, GA 30330**

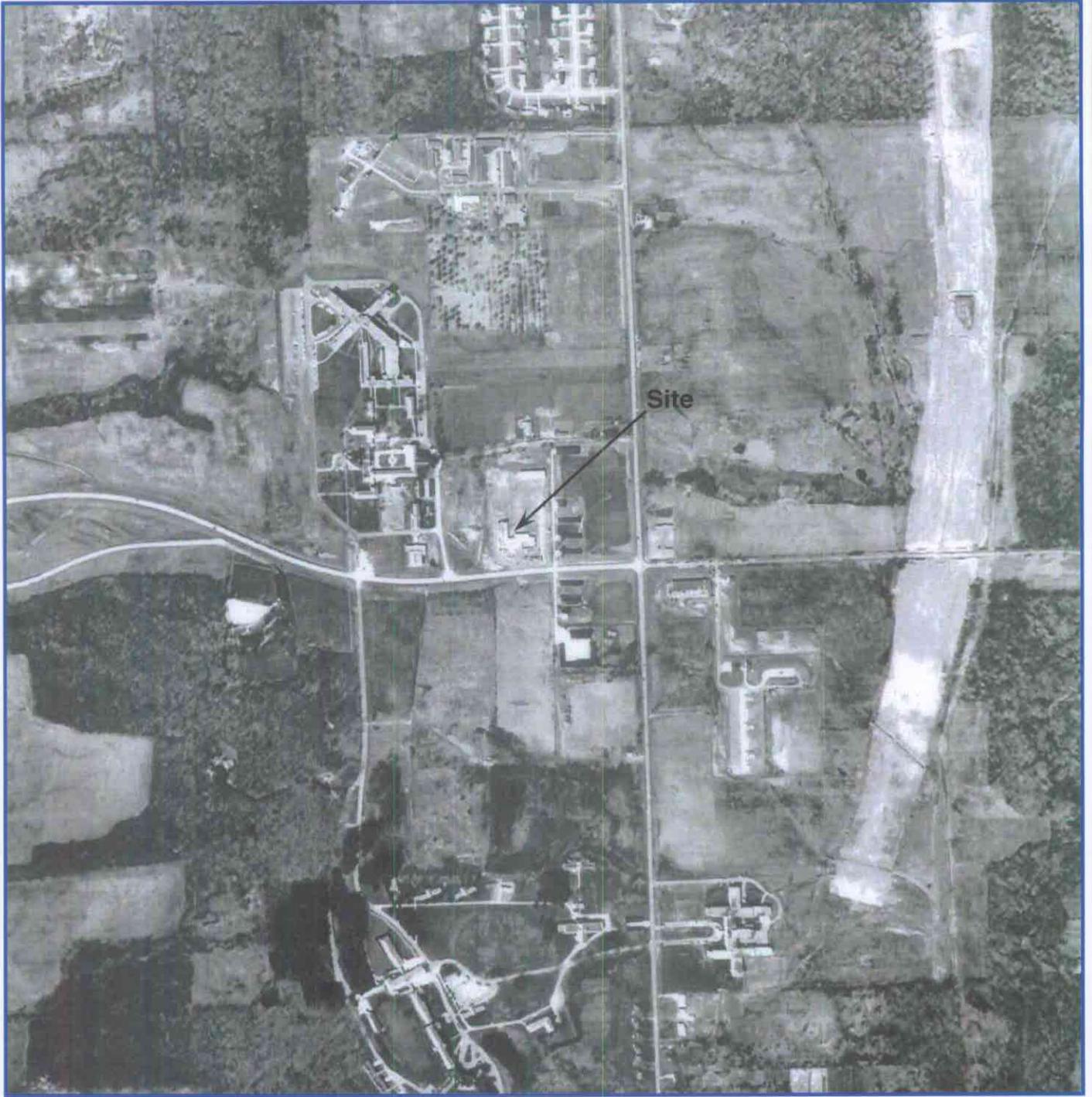
Project #: 1401-11 Prepared By: MD

**Aerial Photograph
 (1952)**

Attachment

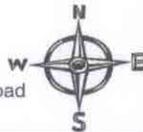
Scale: NTS Date: 4/12/2004 Source: EDR

F-1



Prepared For:
 88th RRC
 506 Roeder Circle
 Fort Snelling, MN 55111

Location of Property:
 2LT William S. Huisman USARC, 25445 Harvard Road
 Warrensville Heights, OH 44122



**Installation Management Agency,
 Army Reserve Division
 1401 Deshler Street SW
 Fort McPherson, GA 30330**

Project #: 1401-11 Prepared By: MD

**Aerial Photograph
 (1962)**

Attachment

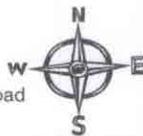
Scale: NTS Date: 4/12/2004 Source: EDR

F-2



Prepared For:
 88th RRC
 506 Roeder Circle
 Fort Snelling, MN 55111

Location of Property:
 2LT William S. Huisman USARC, 25445 Harvard Road
 Warrensville Heights, OH 44122



**Installation Management Agency,
 Army Reserve Division
 1401 Deshler Street SW
 Fort McPherson, GA 30330**

Project #: 1401-11 Prepared By: MD

**Aerial Photograph
 (1977)**

Attachment

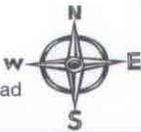
Scale: NTS Date: 4/12/2004 Source: EDR

F-3



Prepared For:
 88th RRC
 506 Roeder Circle
 Fort Snelling, MN 55111

Location of Property:
 2LT William S. Huisman USARC, 25445 Harvard Road
 Warrensville Heights, OH 44122



**Installation Management Agency,
 Army Reserve Division
 1401 Deshler Street SW
 Fort McPherson, GA 30330**

Project #:	1401-11	Prepared By:	MD
Scale:	NTS	Date:	4/12/2004

**Aerial Photograph
 (1991)**

Source: EDR

Attachment
F-4

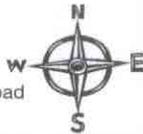


Prepared For:

88th RRC
 506 Roeder Circle
 Fort Snelling, MN 55111

Location of Property:

2LT William S. Huisman USARC, 25445 Harvard Road
 Warrensville Heights, OH 44122



Installation Management Agency,
 Army Reserve Division
 1401 Deshler Street SW
 Fort McPherson, GA 30330

Project #:	1401-11	Prepared By:	MD	Aerial Photograph (2002)	Attachment F-5
Scale:	NTS	Date:	2/23/2004		

ATTACHMENT G

USGS Topographic Quadrangle Map



**Installation Management Agency,
Army Reserve Division**

Prepared for:
88th RRC
506 Roeder Circle
Fort Snelling, MN 55111

Location of Property:
2LT William S. Huisman USARC
25445 Harvard Road
Warrensburg Heights, OH 44122

**U.S.G.S Topographic
Quadrangle Map**

Source: Shaker Heights Quad, 1979
Contour Interval: 10 feet

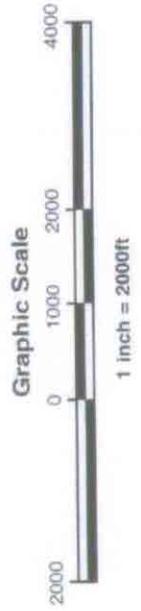
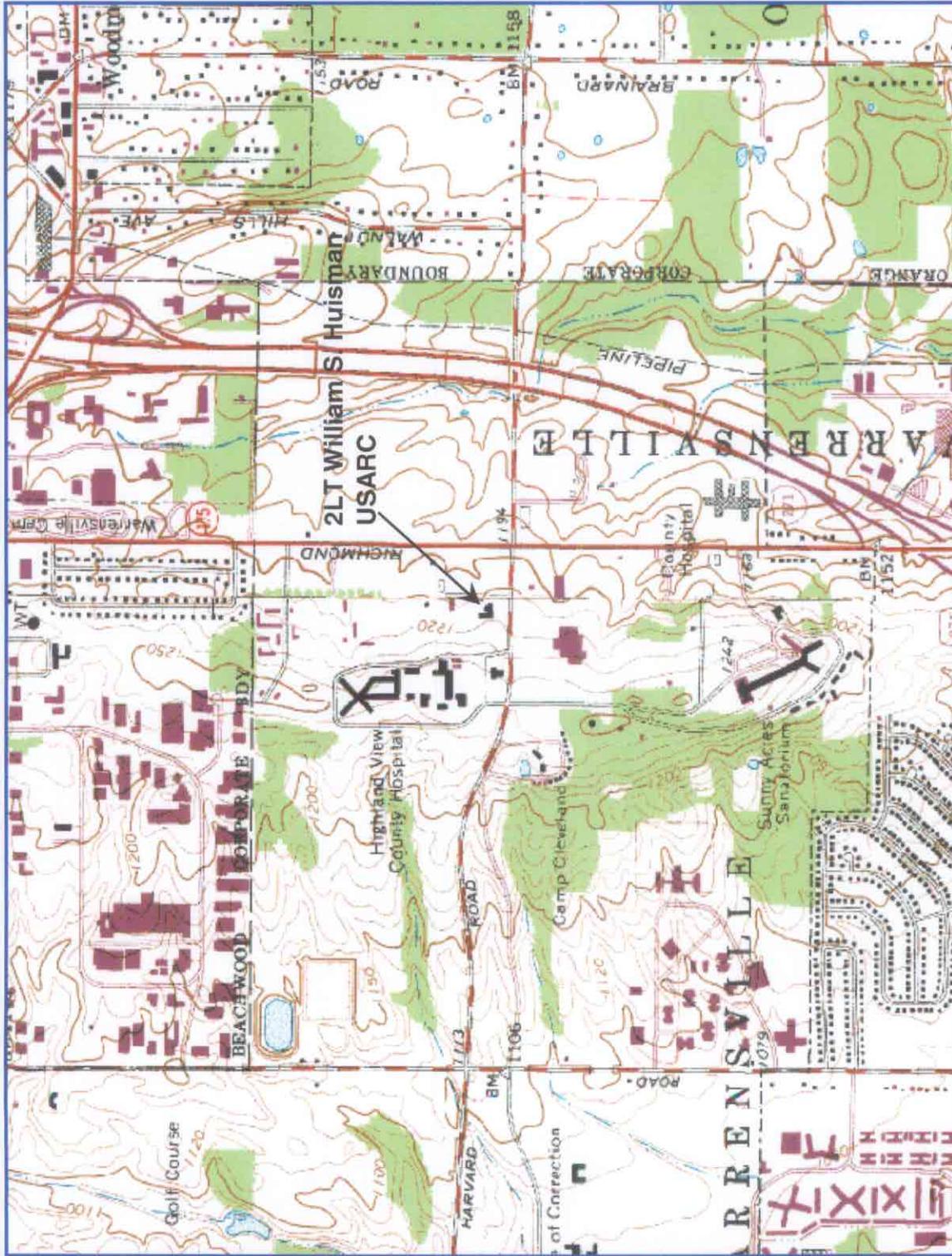
Project # 1401-11

Scale: 1:24,000

Created by: MD

Date: 2/23/04

Attachment G



ATTACHMENT H
EDR Database Report



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Huisman USARC
25445 Harvard Road
Warrensville Heights, OH 44122**

Inquiry Number: 1136980.3s

February 27, 2004

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	A-10

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

25445 HARVARD ROAD
WARRENSVILLE HEIGHTS, OH 44122

COORDINATES

Latitude (North): 41.450000 - 41° 27' 0.0"
Longitude (West): 81.500400 - 81° 30' 1.4"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 458201.9
UTM Y (Meters): 4588621.5
Elevation: 1216 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 41081-D5 SHAKER HEIGHTS, OH
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
2ND LT WILLIAM S. HUISMAN 25445 HARVARD RD WARRENSVILLE HTS, OH 44122	LUST	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

EXECUTIVE SUMMARY

CORRACTS	Corrective Action Report
RCRIS-TSD	Resource Conservation and Recovery Information System
RCRIS-LQG	Resource Conservation and Recovery Information System
RCRIS-SQG	Resource Conservation and Recovery Information System
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

SHWS	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
SWF/LF	Licensed Solid Waste Facilities
UST	Underground Storage Tank Tank File
DERR	Division of Emergency & Remedial Response's Database
VCP	Voluntary Action Program Sites

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

MSL	Master Sites List
OH Spills	Emergency Response Database
TOWNGAS	DERR Towngas Database
UNREG LTANKS	Ohio Leaking UST File
HIST LF	Old Solid Waste Landfill
INST CONTROL	Sites with Institutional and/or Engineering Controls

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
-----------------------	--

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
VCP	Voluntary Action Program Sites

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

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

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

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

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

STATE ASTM STANDARD

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 12/14/2003 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EASTERN CAMPUS	4250 RICHMOND RD	1/4 - 1/2 SSE	A2	6
<i>CUYAHOGA COMMUNITY COLLEGE E</i>	<i>4250 RICHMOND RD</i>	<i>1/4 - 1/2 SSE</i>	<i>A3</i>	<i>6</i>

EXECUTIVE SUMMARY

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

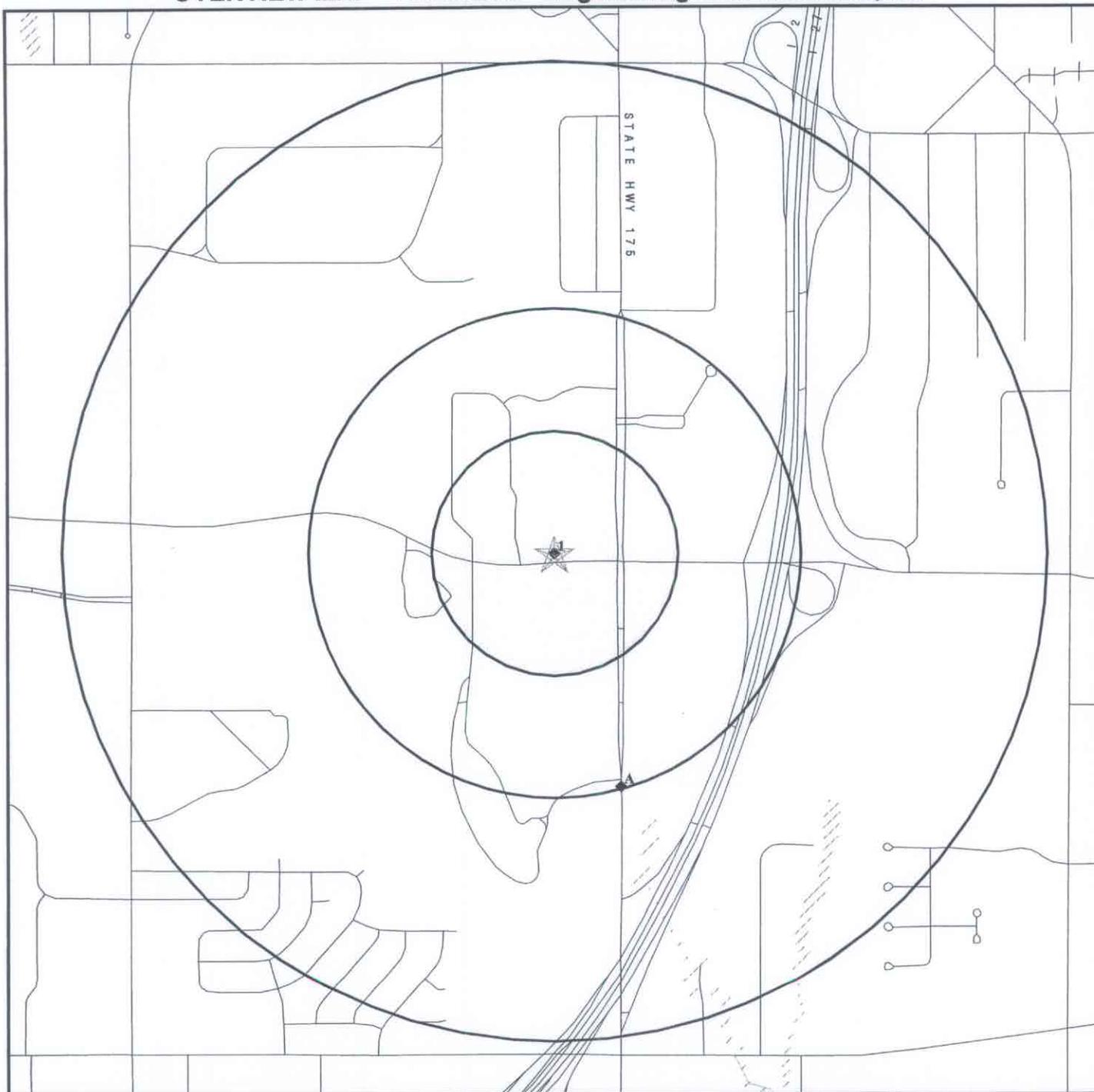
Site Name

MCFARLAND'S CORNERS/UNKNOWN SOURCE
HIGHLAND VIEW HOSPITAL
BP OIL CO SITE 04009
MCFARLAND'S CORNERS

Database(s)

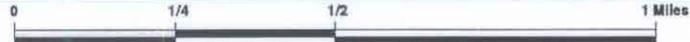
MSL
LUST
RCRIS-SQG, FINDS
DERR

OVERVIEW MAP - 1136980.3s - Engineering & Environment, Inc.



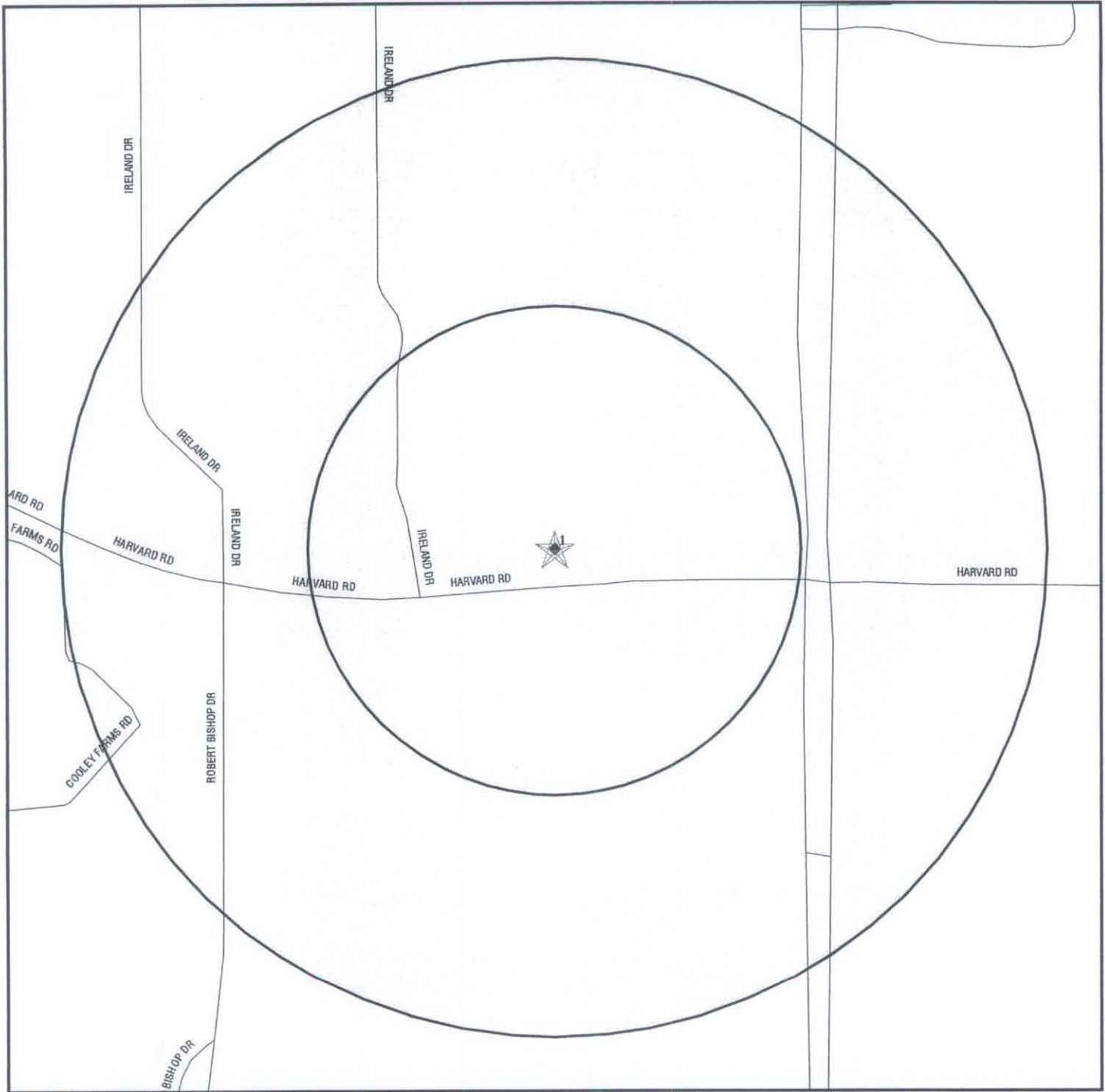
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▧ Landfill Sites
- ▩ Dept. Defense Sites

- N Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone



TARGET PROPERTY:	Huisman USARC	CUSTOMER:	Engineering & Environment, Inc.
ADDRESS:	25445 Harvard Road	CONTACT:	Michael Dickinson
CITY/STATE/ZIP:	Warrensville Heights OH 44122	INQUIRY #:	1136980.3s
LAT/LONG:	41.4500 / 81.5004	DATE:	February 27, 2004 12:49 pm

DETAIL MAP - 1136980.3s - Engineering & Environment, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ⚡ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites



- N Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone



TARGET PROPERTY: Huisman USARC ADDRESS: 25445 Harvard Road CITY/STATE/ZIP: Warrensville Heights OH 44122 LAT/LONG: 41.4500 / 81.5004	CUSTOMER: Engineering & Environment, Inc. CONTACT: Michael Dickinson INQUIRY #: 1136980.3s DATE: February 27, 2004 12:50 pm
---	--

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Landfill		0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	0	2	NR	NR	2
UST		0.250	0	0	NR	NR	NR	0
DERR		1.000	0	0	0	0	NR	0
VCP		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
MSL		1.000	0	0	0	0	NR	0
OH Spills		TP	NR	NR	NR	NR	NR	0
TOWNGAS		1.000	0	0	0	0	NR	0
UNREG LTANKS		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INST CONTROL		0.250	0	0	NR	NR	NR	0