

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

**WHEATON COLLEGE PROPERTY
MCFARLAND LAKE
TOWNSHIP 64N, RANGE 3E, SECTION 9
COOK COUNTY, MINNESOTA**

**NTS Project Number
7158.08K
June 2010**

Prepared for:

PolyMet Mining, Inc.

Prepared by:

NTS, INC.

**526 CHESTNUT STREET
P.O. BOX 1142
VIRGINIA, MINNESOTA 55792
(218) 741-4290**

DISCLAIMER

All information presented in this Phase I Environmental Site Assessment (ESA) is based on reviews of available literature, records, and informal discussions with various governmental agencies, contractors, and other personnel involved with the Property. Conclusions presented are a result of interpretations of the information collected by NTS, Inc. (NTS).

Since several conclusions reached in this evaluation were based on information from others or readily available documentation newly documented or changed verbal information discovered after submittal of this report could result in reinterpretation and alteration of conclusions presented. No soil or water samples were collected or submitted for laboratory analysis as part of the Phase I ESA to verify or confirm the implied quality.

This report does not constitute an assurance or guarantee by NTS that the subject Property is presently, nor will it necessarily remain, free from environmental impairment. However, NTS has made every effort to conduct a thorough and complete evaluation of the subject Property before submitting this report.

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1 SUMMARY

NTS conducted a Phase I Environmental Site Assessment (ESA) for the Wheaton College Property (the Property or Site) located approximately 24 miles northeast of Grand Marais, Minnesota and approximately 3 ½ miles south of Ontario, Canada.

The Property consists of 32.10 acres located near the Grand Portage State Forest, the Superior National Forest, and McFarland Lake. McFarland Lake, located near the end of the Arrowhead Trail, is an entry point to the Boundary Waters Canoe Area Wilderness (BWCAW).

According to the Minnesota Department of Natural Resources (MN DNR), the topography of the area is hilly with many cliffs and rock outcrops that provide some of the roughest and most scenic terrain in Minnesota. Elevations on the Property vary from approximately 1762 feet above mean sea level (MSL) to approximately 1476 above MSL.

The development of the Property includes a seasonal cabin used recreationally by Wheaton College. The Property is heavily wooded and does not appear to have any other developments or usage. It is the opinion of NTS that the historical use and development of the Property does not constitute a Recognized Environmental Conditions (REC).

2 INTRODUCTION

NTS was retained by PolyMet Mining, Inc (PolyMet) to conduct a Phase I ESA for the Property. PolyMet plans to purchase and then transfer the Property to the United States Forest Service (USFS). A Property location map is presented in Appendix 12.1, Site (Vicinity) Map.

2.1 Purpose

The purpose of this Phase I ESA is to permit the User to satisfy one of the requirements to qualify for landowner liability protections (LLP) under the Comprehensive Environmental Response, Compensation, and Liability Information Act (CERCLA) by providing appropriate inquiry into the Property with respect to the range of contaminants within the scope of CERCLA and is intended to satisfy part of the requirements of the United States Environmental Protection Agency's All Appropriate Inquiry (AAI) Final Rule, 40 CFR Part 312.

Specific objectives of this assessment are to identify the presence or absence of REC on the Property as defined by American Society for Testing and Materials Standards (ASTM) E 2247 - 08:

“The presence or likely presence of any hazardous substances or petroleum products on a Property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum product into structures on the Property or into the ground, groundwater, or surface water of the Property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws.

2.2 Detailed Scope-Of-Services

This Phase I ESA was conducted in accordance with the 2008 version of the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property (Designation: E 2247 - 08). Any limitations or exceptions to this practice are described in subsequent sections. The scope of service included:

1. Review of reasonably ascertainable and practicably reviewable public records which includes planning and zoning records, Property tax files, aerial photographs, fire insurance maps, U.S.G.S. topographic maps, and historical records.
2. Review of a standard environmental record search for an area within the minimum search radius.
3. A site reconnaissance and observation of adjoining properties for indicators of an existing release, past release, or material threat of a release.
4. Interviews with past and present owners and occupants or other persons, including governmental officials, knowledgeable of the current and past uses of the Property.
5. Preparation of this report.

2.3 Significant Assumptions

In gathering information associated with Property tax files, aerial photographs, U.S.G.S. topographic maps, historical records, a standard environmental record search for the area within a minimum search radius, and an interview with a government official, NTS assumed that the completeness and accuracy of each task was adequate to rely on the information for the purposes of this assessment.

2.4 Limitations, Exceptions and Special Conditions

This assessment is not an evaluation of the following: asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, and mold. The User should be aware that there may be other local, state, or federal legal obligations with regard to hazardous substances or petroleum products that may be discovered on the Property that are not addressed in this Phase I ESA.

This assessment is not an evaluation of ASTM E 2600, "Standard Practice for Assessment of Vapor Intrusion Into Structures on Property Involved in Real Estate Transactions."

2.5 Special Terms and Conditions

No special terms or conditions apply to this Phase I ESA report.

2.6 User Reliance

NTS has prepared this Phase I ESA for PolyMet for the Property described within this document. It is the understanding of NTS, that PolyMet is considered a User of this document as defined in Section 3.2.105 of ASTM E 2247-08. Parties beyond PolyMet should not rely on this document without the written consent of NTS in the form of a "User Reliance Letter."

3 SITE DESCRIPTION

A Property location map, Figure 1, is included in Appendix 12.1, Site (Vicinity) Map. A site detail map, Figure 2, and legal description are included in Appendix 12.2, Site Map. Site photographs, Figure 3, are provided in Appendix 12.3, Site Photographs.

3.1 Location and Legal Description

The Pine Lake East Minnesota U.S.G.S. 7.5 minute topographic quadrangle map was viewed that included 1957 information and was field checked in 1959. The map was revised in 1986.

The Property is found in Township (T) 64 North (N), Range (R) 3 East (E), Northeast (NE) $\frac{1}{4}$ of the Northwest (NW) $\frac{1}{4}$ of Section 9 located in Cook County, Minnesota. The Cook County Auditor lists the Property as consisting of 32.10 deeded acres and has assigned 55-409-2100 as the Parcel Identification Number.

3.2 Site and Vicinity General Characteristics

The Property is bounded to the north and west by vacant forestland; to the south by residential, seasonal cabins; and to the east by McFarland Lake. A 2009 United States Department of Agriculture (USDA) Farm Service Agency aerial photograph, provided by Google Earth, shows the Property reaching an approximate maximum elevation of 1762 feet above MSL and grades steeply to the east toward McFarland Lake.

The eastern boundary of the Property has an elevation of approximately 1476 feet above MSL. A change in elevation of approximately 286 vertical feet occurs in approximately 1320 horizontal feet.

3.3 Current Use of the Property

The site development includes a seasonal cabin used recreationally by Wheaton College. The Property is heavily wooded and does not appear to have any other developments or usage.

3.4 Description of Structures, Roads, Other Improvements on the Site

Access to the Property is by a footpath that follows the shoreline of McFarland Lake. The footpath leads to a one-story, seasonal cabin, constructed out of wood. The cabin is resting on concrete block. A campfire pit and seating area are located between the cabin and McFarland Lake. A privy, constructed out of wood, is located approximately 75 feet southwest of the cabin.

A current aerial photograph was reviewed and the developments were not visible. NTS reviewed historical aerial photographs and found that the Property appeared to be vacant of any structures during the following years: 1937, 1957, 1976, 1991, and 2006.

3.5 Current Uses of the Adjoining Properties

Property use for land adjoining the Property is mostly vacant forestland. More detailed descriptions are provided below.

| | |
|------------------|-------------------------------|
| Adjoining North: | Vacant Land |
| Adjoining West: | Vacant Land – National Forest |
| Adjoining South: | Residential – Seasonal Cabins |
| Adjoining East: | McFarland Lake |

4 USER RESPONSIBILITIES

The User of a Phase I ESA has obligations, defined in Section 6 of the ASTM E 2247-08 (Section 6), in order to meet AAI standards. The purpose of Section 6 is to describe tasks to be performed by the User that will help identify the possibility of REC in connection to the Property. These tasks do not require the technical expertise of an environmental professional and are generally not performed by environmental professionals performing a Phase I ESA.

4.1 Review Title and Judicial Records for Environmental Liens and Activity and Use Limitations (AUL)

Review of reasonably ascertainable recorded land title records and lien records that are filed under federal, tribal, state, or local law should be reviewed to identify environmental liens and activity and use limitations, if any, that are currently recorded against the Property.

4.2 Specialized Knowledge of the User

If the User is aware of any specialized knowledge, or experience that is material to recognized environmental conditions in connection with the Property, it is the User's responsibility to communicate any information based on such specialized knowledge or experience to the environmental professional.

4.3 Actual Knowledge of the User

If the User has actual knowledge of any environmental lien or AULs encumbering the Property or in connection to the Property, it is the User's responsibility to communicate such information to the environmental professional.

4.4 Purchase Price

In a transaction involving the purchase of a parcel of forestland or rural Property, the User shall evaluate the relationship of the purchase price of the Property to the fair market value of the Property if the Property was not affected by hazardous substance or petroleum products.

4.5 Commonly Known or Reasonably Ascertainable Information

If the User is aware of any commonly known or reasonable ascertainable information within the local community about the Property that is material to recognized environmental conditions in connection with the Property, it is the User's responsibility to communicate such information to the environmental professional.

4.6 Tract Maps

The User shall provide individual tract maps for the subject Property, at the environmental professional's request, if these maps are reasonably ascertainable.

5 RECORDS REVIEW

5.1 Standard Environmental Record Sources

Standard environmental and other available records were used to identify recognized environmental conditions related to the site per ASTM guidance. Environmental records were obtained from Environmental Data Resources IncTM (EDR) by the User and supplied to NTS. Records are included in Appendix 12.5.

RADIUS MAP REPORT

The EDR Radius Map Report with GeoCheck® was supplied by the User to NTS and is contained in Appendix 12.5, Regulatory Records Documentation. The Radius Map Report provides information necessary to meet ASTM guidelines for standard environmental record sources and approximate minimum search distances. The target Property was not listed in any of the databases searched by EDR.

5.2 Physical Setting Sources

The 1957 Pine Lake East Minnesota U.S.G.S. 7.5 minute topographic quadrangle map shows the Property reaching an approximate maximum elevation of 1760 feet above MSL and grading steeply to the east toward McFarland Lake which has an elevation of 1465 feet above MSL.

See Figure 1, Site Vicinity Map, in Appendix 12.1, for clarification.

5.3 Historical Use Information on the Property and Adjoining Properties

The current site development includes a seasonal cabin. This structure was not visible on the 1957 Pine Lake East Minnesota U.S.G.S. 7.5 minute topographic quadrangle map or historical aerial photographs from the following years: 1937, 1957, 1976, 1991, and 2006.

The Property is bounded to the north and west by vacant forestland; to the south by residential, seasonal cabins; and to the east by McFarland Lake. McFarland Lake, located near the end of the Arrowhead Trail, is an entry point to the BWCAW.

6 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

The site was observed by NTS personnel on October 8, 2009. Most areas of the Property were accessible, although exact Property boundaries were not marked. Based on the Property boundary supplied by PolyMet, the coordinates of the periphery of the Property were stored in a Trimble GeoXT global positioning system (GPS). Using the portable GPS unit, the environmental professional was able to walk the periphery of the Property and structures. The exact western boundary was not observed due to thick vegetation, a steep ridge, and water bodies.

6.2 General Site Setting

The Property is bounded to the north and west by vacant forestland; to the south by residential, seasonal cabins; and to the east by McFarland Lake. The Superior National Forest boundary is located approximately four miles to the west of the Property and the BWCAW boundary is located approximately three miles to the north of the Property.

Wooly's Bluff Road, located west of County Road 16 in Cook County, leads to the footpath to the Property. County Road 16 continues north to a boat launch, parking area, and campground for recreational use of McFarland Lake.

A 2009 USDA Farm Service Agency aerial photograph, provided by Google Earth, shows the Property reaching a maximum elevation of 1762 feet above MSL and grades steeply to the east

toward McFarland Lake. The eastern boundary of the Property has an elevation of approximately 1476 feet above MSL. A change in elevation of approximately 286 vertical feet occurs in approximately 1320 horizontal feet.

A Property location map, Figure 1, is included in Appendix 12.1, Site (Vicinity) Map. A site detail map, Figure 2, is included in Appendix 12.2, Site Map. Photographs are included in Appendix 12.3, Site Photographs.

6.3 Exterior Observations

Woody's Bluff Road ends at a gate to the Property and access to the Property is then by foot. A footpath was located along the shoreline of McFarland Lake. Along the footpath, a three by three concrete structure with a metal lid was observed. Access into the structure was not obtained.

The path leads to a one story cabin, constructed out of wood, with signage identifying the location as Gale's Landing. The cabin was resting on concrete blocks. A campfire pit and seating area were located between the shore of McFarland Lake and the cabin. A privy was located along another footpath leading to the southwest. No utilities were observed servicing either of the structures.

The footpath continues along the shore to McFarland Lake to a U.S.G.S pin located between Section 9 and Section 4 on the northeast corner of the Property boundary. Pink flagging was observed at this boundary.

Photographs of the site are included in Appendix 3, Site Photographs.

7 INTERVIEWS

7.1 Interview with Past and Present Owner and Occupants

In order to fulfill the Property owner interview guidance of ASTM E 2247-08, a Transaction Screen Questionnaire was sent to PolyMet. It is the understanding of NTS that PolyMet sent the questionnaire to a representative of Wheaton College for completion. NTS did not receive a completed questionnaire nor was NTS able to obtain an interview with past or present owners or occupants of the Property.

The consultant conducting the on-site reconnaissance completed the column of the questionnaire titled "Observed During Site Visit." The Transaction Screen Questionnaire is included in Appendix 12.6, Interview Documentation.

7.2 Interviews with Local Government Officials

The Property is located adjacent to the Grand Portage State Forest and abuts the BWCAW. The MN DNR was contacted to provide any information regarding activities on the Property. Mr. Doug Rowlett of the Two Harbors DNR office responded and stated that the USFS would have jurisdiction over the properties surrounding the site.

The USFS Gunflint Ranger District in Grand Marais was contacted and Mr. Dennis Nietze responded. He stated that the Property was essentially undisturbed and that the existing cabin was the only usage that he was familiar with.

8 FINDINGS and OPINIONS

The Property is located approximately 24 miles northeast of Grand Marais, Minnesota and approximately 3 ½ miles south of Ontario, Canada. The Property is located near the Grand Portage State Forest, the Superior National Forest, and McFarland Lake. McFarland Lake, located at the end of the Arrowhead Trail, is an entry point to the BWCAW.

According to the MN DNR, the topography of the area is hilly with many cliffs and rock outcrops that provide some of the roughest and most scenic terrain in Minnesota. Elevations on the Property vary from approximately 1762 feet MSL to approximately 1476 above MSL.

The site development includes a seasonal cabin used recreationally by Wheaton College. The Property is heavily wooded and does not appear to have any other developments or usage. It is the opinion of NTS that the historical use and development of the Property does not constitute a REC.

9 CONCLUSIONS AND RECOMMENDATIONS

ASTM defines a REC as the presence or likely presence of any hazardous substances or petroleum products on a Property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, ground water, or surface water of the Property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

NTS has performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E 2247-08 for the Property described by Cook County as parcel 55-409-2100 found in the NE ¼ of the NW ¼ of Section 9, Range 3 East, Township 64 North located in Cook County,

Minnesota. Any exceptions to, or deletions from, this practice are described in the Limitations, Exceptions and Special Conditions, Section 2.3. No REC were identified on the Property.

This document satisfies all appropriate inquiry (AAI) into the previous ownership and uses of the Property.

10 DEVIATIONS

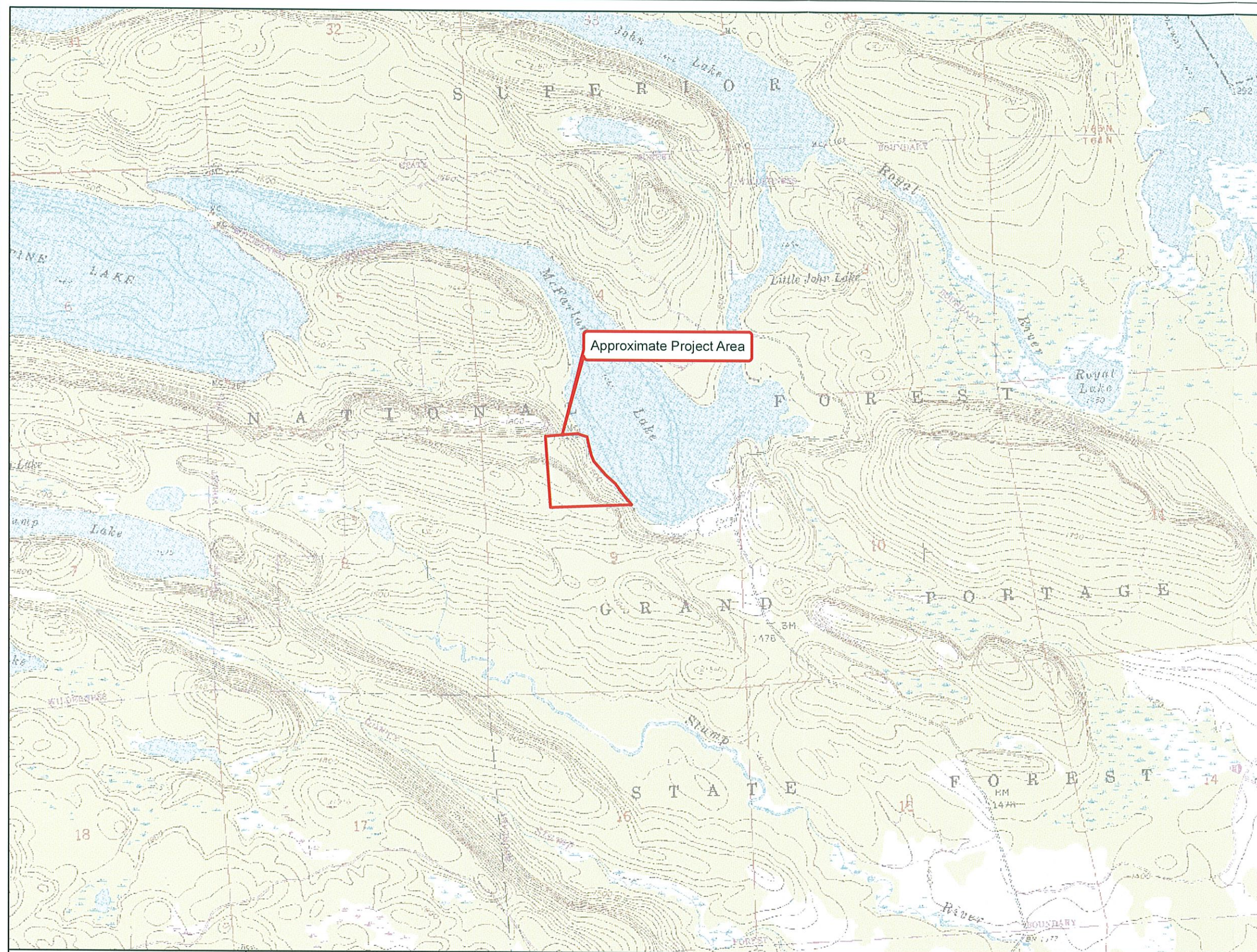
There were no deviations from a standard Phase I Environmental Site Assessment.

11 REFERENCES

- ASTM E 2247-08, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property," ASTM International
- Environmental Data Resources IncTM (EDR)
- Environmental FirstSearch®, FirstSearch Technology Corporation
- NAIP Digital Aerial Photography, Courtesy of MN Land Management Information Center, 2008
- Pine Lake East, Minnesota 7.5 Minute USGS Quadrangle Topographic Map, 1957
- USDA Farm Service Agency aerial photograph, provided by Google Earth, 2009

12 APPENDICES

APPENDIX 12.1
SITE (VICINITY) MAP



0 1,000 2,000 4,000
Feet
1" = 2000'

LEGEND

Approximate Project Boundary

NOTES:

7.5 Minute United States Geological Survey
Topographic Map courtesy of MN DNR Data Deli

The property boundary depicted is approximate.

Drawing File Path:
P:\08 Projects\Hoyt Lakes\
PolyMet\7158K\dwg\SiteVicinity.mxd

Drawn By: SMJ
Date: NOV 2009

Reviewed By: DAF
Date: NOV 2009

Project #: 7158K.08 Phase I ESA
McFarland Lake- Wheaton College Property
Grand Portage, Cook County, Minnesota

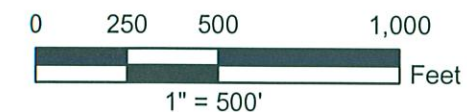
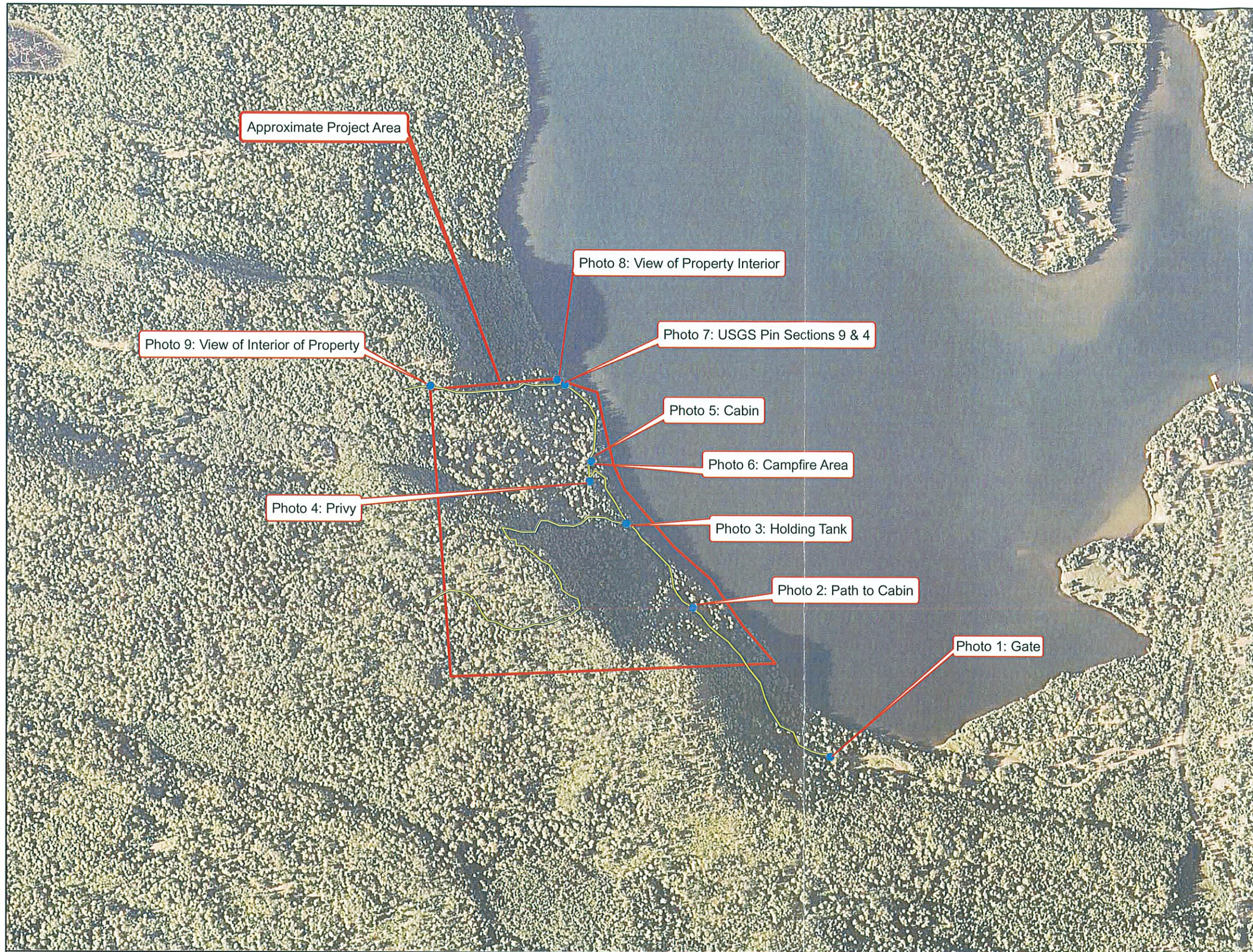


NTS, Inc.
526 Chestnut Street
P.O. Box 1142
Virginia, MN 55792

Figure 1
Site Vicinity Map

1

APPENDIX 12.2
SITE MAP AND LEGAL DESCRIPTION



LEGEND

- Photo Points
- Walk Through Trail
- Approximate Project Boundary

NOTES:

2008 NAIP Digital Aerial Photograph
Courtesy of MN Geospatial Information Office

The property boundary depicted is approximate.

Drawn By: SMJ
Date: NOV 2009

Reviewed By: DAF
Date: NOV 2009

Project #: 7158K.08 Phase I ESA
McFarland Lake- Wheaton College Property
Grand Portage, Cook County, Minnesota



NTS, Inc.
526 Chestnut Street
P.O. Box 1142
Virginia, MN 55792

Figure 2
Site Detail Map

2

PARCEL ID NUMBER

55-409-2100

TAXPAYER INFORMATION

Mailing Address: TRUSTEES WHEATON
COLLEGE
INVESTMENT & TRUST DEPT
501 E COLLEGE AVENUE
WHEATON IL 60187-5593

PROPERTY INFORMATION

Physical Address: MACFARLAND LK WTR
ACCESS

Plat Name:

Short Legal: LOT 3

This brief legal description is for informational purposes only and does not necessarily represent the full property description.

S/T/R Section: 9 Township: 64
Range: 3 E

Deeded Acres: 32.10

Lake Name: MCFARLAND

Front Feet: 1000.00

Homestead?: No

ASSESSMENT INFORMATION 2008 Assessor Market Values For Taxes Payable in 2009

| Class Code- Description | Land Est Value | Bldg Est Value | Total Est | Land Taxable Value | Building Taxable Value | Total Taxable Value |
|----------------------------|-------------------|-------------------|--------------|-----------------------|---------------------------|------------------------|
| 721 COLLEGES - PRIVATE | 650000 | 2400 | 652400 | 0 | 0 | 0 |

SALES INFORMATION

| CRV # | Buyer | Seller | Purchase Price | Sale Date |
|-------|-------|--------|----------------|-----------|
|-------|-------|--------|----------------|-----------|

BUILDING INFORMATION

| Number | Type | Sub-Type | Description | Year Built | Stories | Bedrooms | Bathrooms | Gross Bldg Area |
|--------|------|----------|-------------|------------|---------|----------|-----------|-----------------|
| 1 | OTH | STORAGE | SHED | 0 | 0 | | | 1 |

TAX INFORMATION Below are Taxes Payable 2009 Delinquent?

| 2009 Net Tax | 2009 Special Assessments | 2009 Total Tax and Assessments |
|--------------|--------------------------|--------------------------------|
| 0 | 0 | 0 |

2009 Payment Information

| | 1st Half | 2nd Half | Information Updated: |
|-------------|----------|----------|----------------------|
| Date Due: | May 15th | | 2009-10-06 12:20:23 |
| Paid: | 0 | 0 | 2009-10-06 12:20:23 |
| Amount Due: | 0 | 0 | 2009-10-06 12:20:23 |

This data is intended to be used for informal purposes only. It is not intended for use in abstract work, land surveys, title opinions, appraisals, or other legal documents or purposes. For up-to-date and/or certified information, the user should contact the Cook County Auditor at 218-387-3640. Cook County does not guarantee the accuracy of the material herein contained and is not responsible for any misuse or misrepresentation of this information or its derivatives.

APPENDIX 12.3
SITE PHOTOGRAPHS



Photo 1
View of Gate to Property

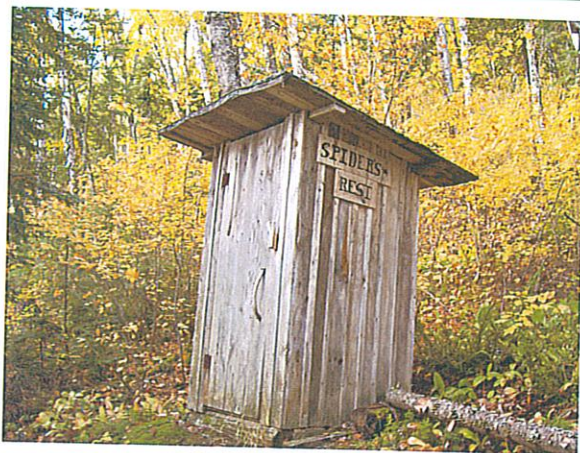


Photo Point 4
View of Privy



Photo Point 7
USGS Pin Sections 9 and 4

Drawing File Path:
P:\08 Projects\Hoyt Lakes\PolyMet
17158K\dwg\SitePhotos.mxd

Drawn By: SMJ
Date: NOV 2009

Revie
Date:

Figure 3
Site Photographs

3

APPENDIX 12.4
HISTORICAL RESEARCH DOCUMENTATION

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

McFARLAND LAKE MN

Job Number: 7158.08K

PREPARED FOR:

NTS, Inc

526 Chestnut Street / PO Box 1142

Virginia, MN 55792

10-07-09



Tel: (317) 823-3500

Fax: (317) 823-3535

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*Environmental FirstSearch
Site Information Report*

Request Date: 10-07-09
Requestor Name: Jenny Henson
Standard: GIS

Search Type: COORD
Job Number: 7158.08K

Target Site:

MCFARLAND LAKE MN

Demographics

| | | |
|------------------|------------------------|-----------------------|
| Sites: 0 | Non-Geocoded: 0 | Population: NA |
| Radon: NA | | |

Site Location

| | <u>Degrees (Decimal)</u> | <u>Degrees (Min/Sec)</u> | | <u>UTMs</u> |
|-------------------|--------------------------|--------------------------|------------------|-------------|
| Longitude: | -90.071694 | -90:4:18 | Easting: | 718223.361 |
| Latitude: | 48.050192 | 48:3:1 | Northing: | 5325809.155 |
| Elevation: | 1507 | | Zone: | 15 |

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

Services:

| ZIP Code | City Name | ST | Dist/Dir | Sel |
|----------|--------------|----|----------|-----|
| 55604 | GRAND MARAIS | MN | 0.00 -- | Y |

| | Requested? | Date |
|------------------------|-------------------|-------------|
| Fire Insurance Maps | No | |
| Aerial Photographs | Yes | 10-07-09 |
| Historical Topos | No | |
| City Directories | No | |
| Title Search/Env Liens | No | |
| Municipal Reports | No | |
| Online Topos | No | |



Environmental FirstSearch

Historical Aerial

2006



, MCFARLAND LAKE MN



Source:

Target Site (Latitude: 48.050192 Longitude: -90.071694)

Quad Name: Pine Lake East

Date: 2006

Approximate Scale: 1 inch equals 750 feet



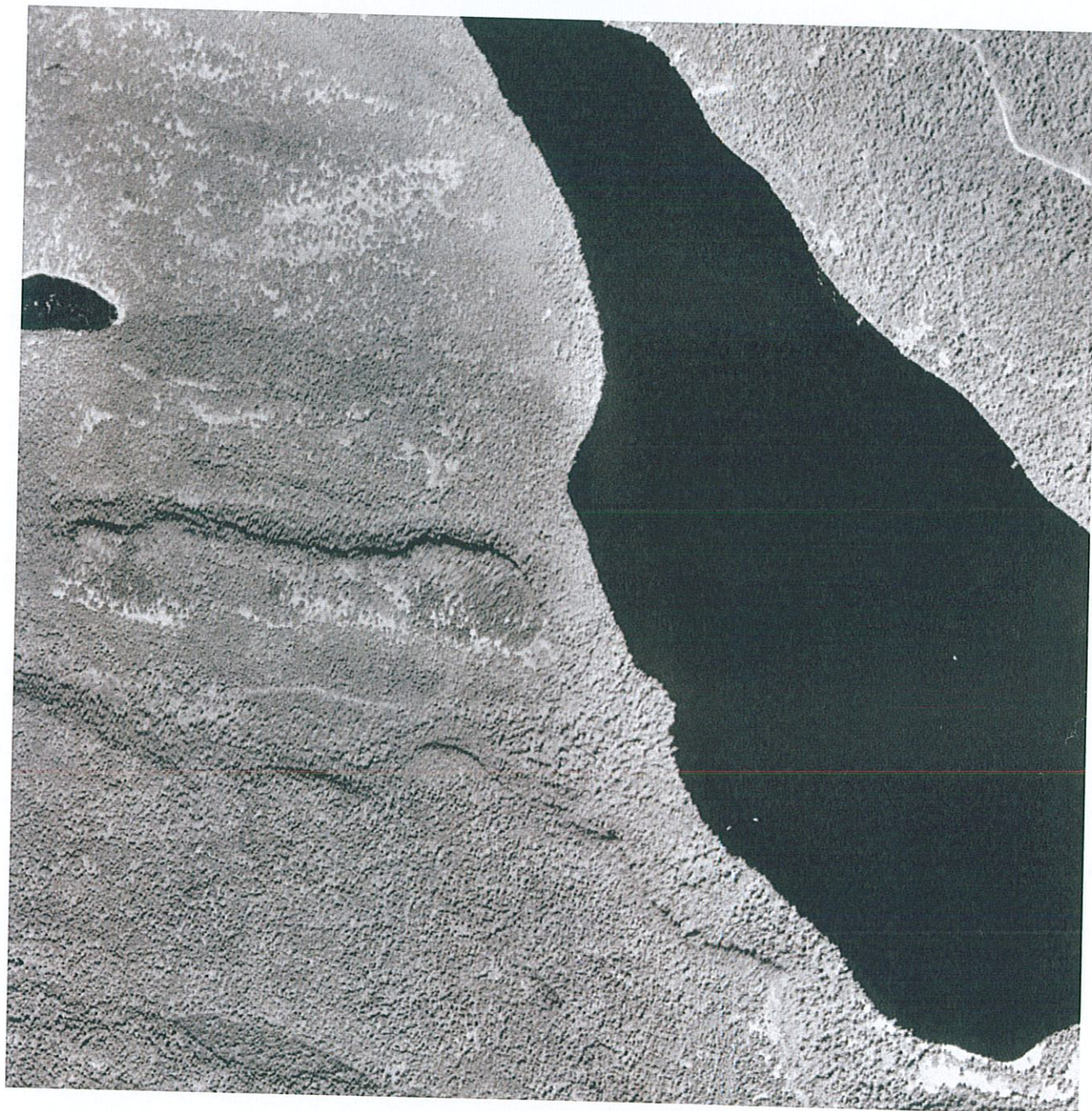
Environmental FirstSearch

Historical Aerial

1991



, MCFARLAND LAKE MN



Source:

Target Site (Latitude: 48.050192 Longitude: -90.071694)

Quad Name: Pine Lake East

Date: 1991

Approximate Scale: 1 inch equals 750 feet



Environmental FirstSearch

Historical Aerial

1976

, MCFARLAND LAKE MN



Source:

Target Site (Latitude: 48.050192 Longitude: -90.071694)

Quad Name: Pine Lake East

Date: 1976

Approximate Scale: 1 inch equals 750 feet



Environmental FirstSearch

Historical Aerial

1957

, MCFARLAND LAKE MN



Source:

Target Site (Latitude: 48.050192 Longitude: -90.071694)

Quad Name: Pine Lake East

Date: 1957

Approximate Scale: 1 inch equals 750 feet



Environmental FirstSearch

Historical Aerial

1937



, MCFARLAND LAKE MN



Source:

Target Site (Latitude: 48.050192 Longitude: -90.071694)

Quad Name: Pine Lake East

Date: 1937

Approximate Scale: 1 inch equals 750 feet

APPENDIX 12.5
REGULATORY RECORDS DOCUMENTATION

Polymet Land Exchange

McFarland Lake

Grand Marais, MN 55604

Inquiry Number: 2525843.1s

June 23, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

McFARLAND LAKE
GRAND MARAIS, MN 55604

COORDINATES

| | |
|--------------------------------|--------------------------|
| Latitude (North): | 48.045600 - 48° 2' 44.2" |
| Longitude (West): | 90.071900 - 90° 4' 18.8" |
| Universal Transverse Mercator: | Zone 15 |
| UTM X (Meters): | 718227.4 |
| UTM Y (Meters): | 5325298.5 |
| Elevation: | 1762 ft. above sea level |

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

| | |
|-----------------------|-----------------------------|
| Target Property Map: | 48090-A1 PINE LAKE EAST, MN |
| Most Recent Revision: | 1986 |

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

| | |
|-------------------|---------------------------------------|
| NPL..... | National Priority List |
| Proposed NPL..... | Proposed National Priority List Sites |
| NPL LIENS..... | Federal Superfund Liens |

Federal Delisted NPL site list

| | |
|-------------------|----------------------------------|
| Delisted NPL..... | National Priority List Deletions |
|-------------------|----------------------------------|

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

MN PLP..... Permanent List of Priorities

State- and tribal - equivalent CERCLIS

SHWS..... Superfund Site Information Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Solid Waste Disposal Facilities

LCP..... Closed Landfills Priority List

State and tribal leaking storage tank lists

LUST..... Leak Sites

LAST..... Leaking Aboveground Storage Tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Underground Storage Tank Database

AST..... Aboveground Storage Tanks

EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... Site Remediation Section Database

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VIC..... Voluntary Investigation and Cleanup Program

State and tribal Brownfields sites

BROWNFIELDS..... Petroleum Brownfields Program Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

SRS..... Site Remediation Section Database

MN DEL PLP..... Delisted Permanent List of Priorities

CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

LIENS..... Environmental Liens

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Spills Database

AGSPILLS..... Department of Agriculture Spills

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

| | |
|-----------------------|---|
| MINES..... | Mines Master Index File |
| TRIS..... | Toxic Chemical Release Inventory System |
| TSCA..... | Toxic Substances Control Act |
| FTTS..... | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| HIST FTTS..... | FIFRA/TSCA Tracking System Administrative Case Listing |
| SSTS..... | Section 7 Tracking Systems |
| ICIS..... | Integrated Compliance Information System |
| PADS..... | PCB Activity Database System |
| MLTS..... | Material Licensing Tracking System |
| RADINFO..... | Radiation Information Database |
| FINDS..... | Facility Index System/Facility Registry System |
| RAATS..... | RCRA Administrative Action Tracking System |
| MN LS..... | List of Sites |
| BULK..... | Bulk Facilities Database |
| DRYCLEANERS..... | Registered Drycleaning Facilities |
| ENF..... | Generators Associated with Enforcement Logs |
| MN HWS Permit..... | Active TSD Facilities |
| AIRS..... | Permit Contact List |
| TIER 2..... | Tier 2 Facility Listing |
| INDIAN RESERV..... | Indian Reservations |
| SCRD DRYCLEANERS..... | State Coalition for Remediation of Drycleaners Listing |
| MDA LIS..... | Licensing Information System Database Listing |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

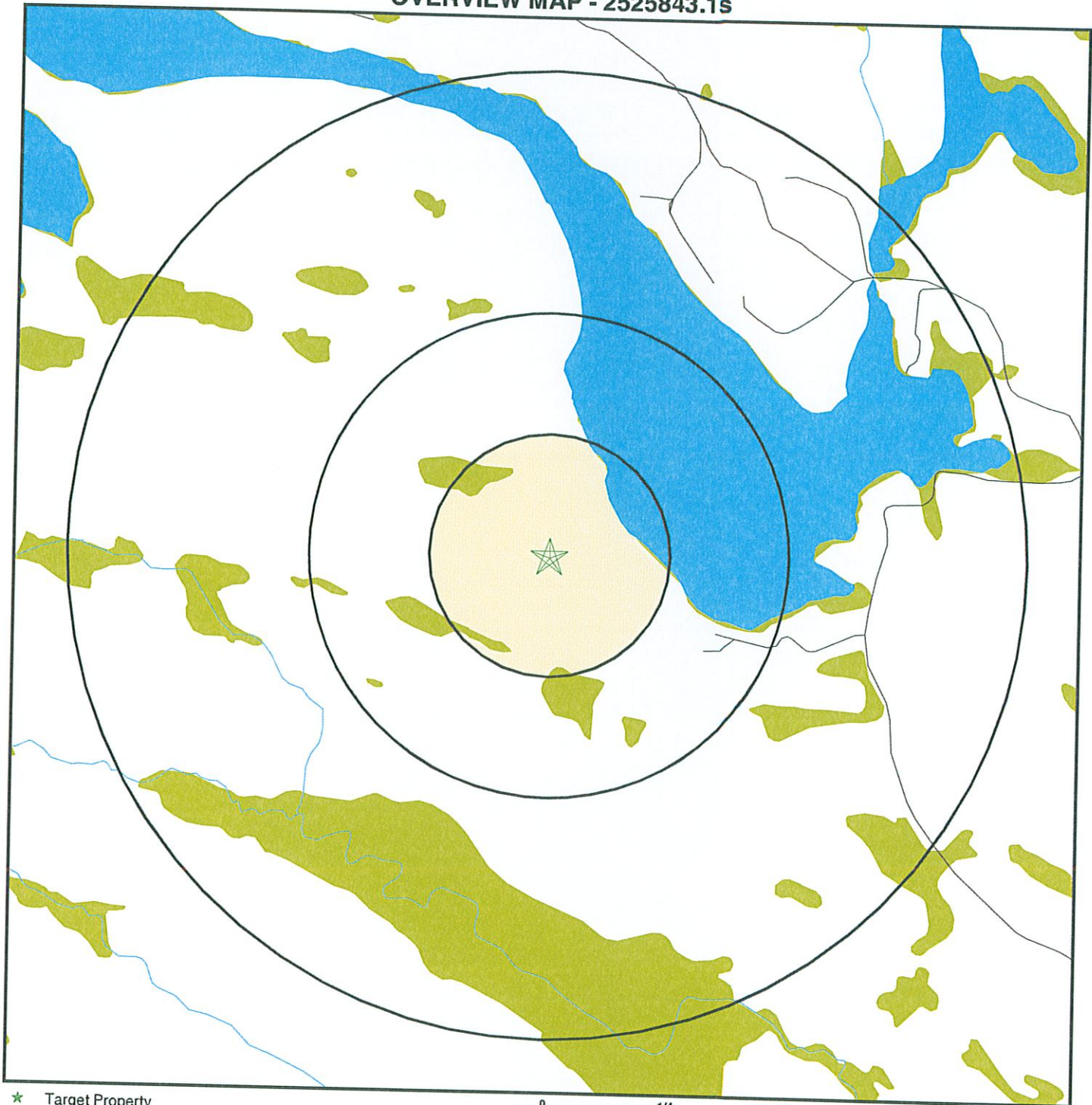
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

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

| Site Name | Database(s) |
|------------------------------------|--------------------|
| TOFTE TRANSFER STATION PBR | SWF/LF |
| GUNFLINT DEMO WASTE TRANSFER FACIL | FINDS, SWF/LF |
| R&R DISPOSAL PBR | SWF/LF, MN LS |
| MAPLE HILL SANITARY LANDFILL | SWF/LF |
| COOK CO - CLOSED SANITARY LANDFILL | SWF/LF |
| COOK COUNTY - CLOSED SANITARY LAND | SWF/LF |
| MNDOT GRAND MARAIS TRUCK STATION | LUST, SPILLS |
| GUNFLINT DISTRICT WAREHOUSE SITE | LUST |
| FORMER GAS STATION | LUST |
| GRAND MARAIS TRUCK STATION | UST, AST |
| GRAND MARAIS REC AREA MARINA | UST |
| MIKE'S HOLIDAY STATIONSTORE #516 | UST |
| SKYPORT LODGE | UST |
| COOK COUNTY FORESTRY DEPOT | UST |
| TIP-OF-TRAIL LODGE | UST, AST |
| SHOLD & LOVASS PLANT | AST |
| C S SVC INC | FINDS, RCRA-NonGen |
| HUMES COLLISION | FINDS, RCRA-CESQG |
| D & S CLEANERS | FINDS, RCRA-CESQG |
| GRAND MARAIS MARINA | MN LS |
| GRAND MARAIS MARINA & RECREATION A | TIER 2 |
| INTERSTATE ENERGY, LLC, DBA COMO O | TIER 2 |
| INTERSTATE ENERGY, LLC, DBA COMO O | TIER 2 |
| GRAND MARAIS MARINA & RECREATION A | TIER 2 |
| INTERSTATE ENERGY, LLC, DBA COMO O | TIER 2 |
| INTERSTATE ENERGY, LLC, DBA COMO O | TIER 2 |
| INTERSTATE ENERGY, LLC, DBA COMO O | TIER 2 |
| INTERSTATE ENERGY, LLC, DBA COMO O | TIER 2 |

OVERVIEW MAP - 2525843.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- National Wetland Inventory

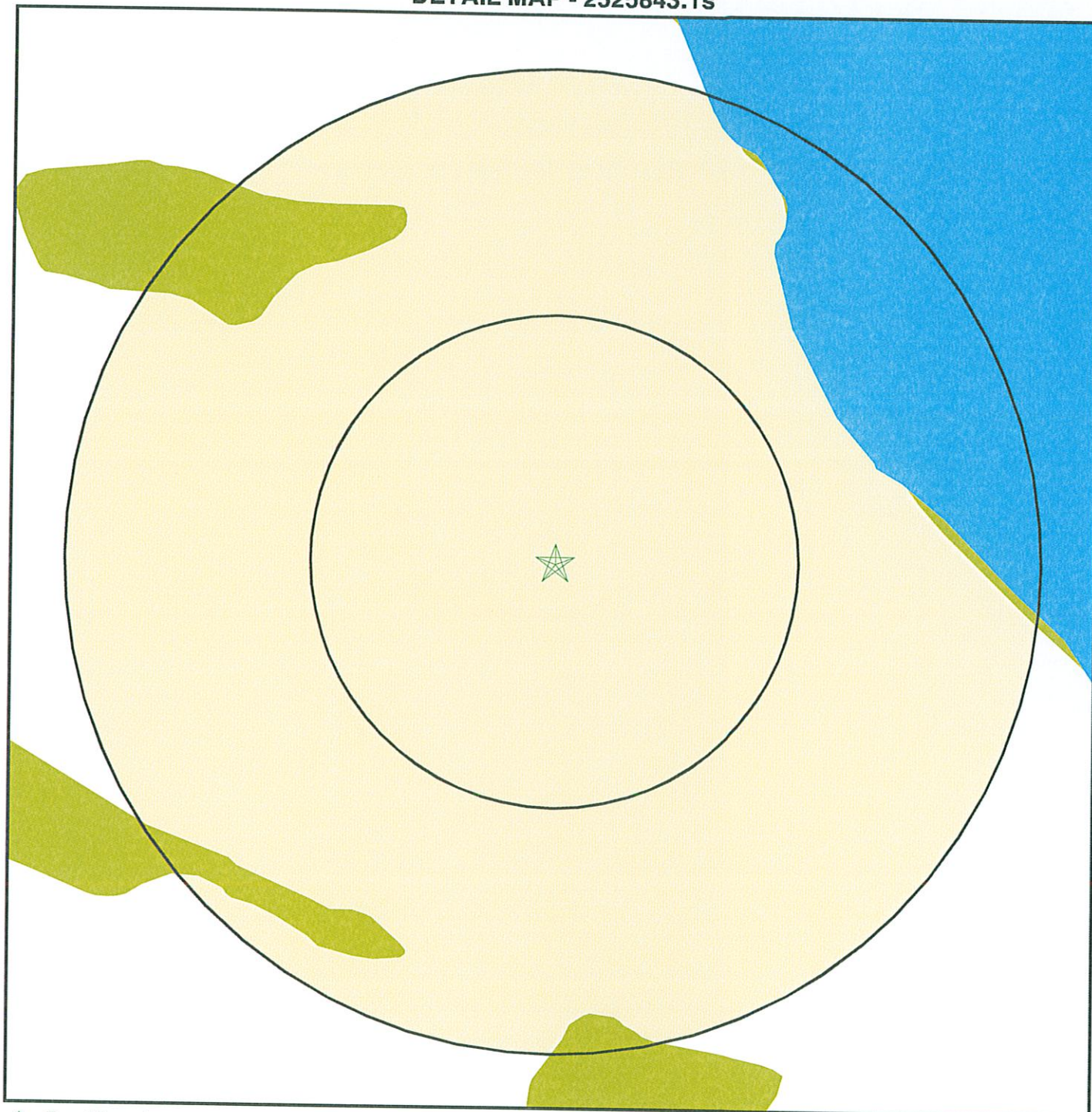
0 1/4 1/2 1 Miles



SITE NAME: Polymet Land Exchange
 ADDRESS: McFarland Lake
 Grand Marais MN 55604
 LAT/LONG: 48.0456 / 90.0719

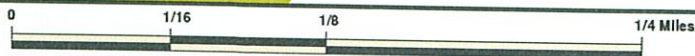
CLIENT: Polymet Mining Incorporated
 CONTACT: Dave Schmidt
 INQUIRY #: 2525843.1s
 DATE: June 23, 2009 6:11 pm

DETAIL MAP - 2525843.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- National Wetland Inventory



SITE NAME: Polymet Land Exchange
 ADDRESS: McFarland Lake
 Grand Marais MN 55604
 LAT/LONG: 48.0456 / 90.0719

CLIENT: Polymet Mining Incorporated
 CONTACT: Dave Schmidt
 INQUIRY #: 2525843.1s
 DATE: June 23, 2009 6:11 pm

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Target Property</u> | <u>Search Distance (Miles)</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|--|----------------------------|--|-----------------|------------------|------------------|----------------|---------------|--------------------------|
| <u>STANDARD ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Proposed NPL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| NPL LIENS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| CERCLIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RCRA-SQG | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RCRA-CESQG | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| US ENG CONTROLS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| MN PLP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| SHWS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| LCP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| LAST | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |

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 |
|--|--------------------|-------------------------------|-------|-----------|-----------|---------|-----|------------------|
| INDIAN LUST | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal registered storage tank lists | | | | | | | | |
| UST | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| AST | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| INST CONTROL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| INDIAN VCP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| VIC | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| BROWNFIELDS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| ODI | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US CDL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| SRS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MN DEL PLP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| CDL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| LIENS 2 | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| LUCIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| LIENS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| SPILLS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| AGSPILLS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA-NonGen | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| DOT OPS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| DOD | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| FUDS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |

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 |
|------------------|--------------------|-------------------------------|-------|-----------|-----------|---------|-----|------------------|
| CONSENT | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ROD | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| UMTRA | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MINES | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| TRIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| TSCA | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| FTTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| HIST FTTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| SSTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ICIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| PADS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MLTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RADINFO | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| FINDS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RAATS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MN LS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| BULK | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| DRYCLEANERS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ENF | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MN HWS Permit | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| AIRS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| TIER 2 | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN RESERV | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| SCRD DRYCLEANERS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MDA LIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

| | | | | | | | |
|-------------------------|-------|---|---|---|----|----|---|
| Manufactured Gas Plants | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
|-------------------------|-------|---|---|---|----|----|---|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|--------------|------------|------------------------------------|--------------------------------|-------|--------------------|
| GRAND MARAIS | 1004738388 | HUMES COLLISION | 1803 HIGHWAY 61 W | 55604 | FINDS, RCRA-CESQG |
| GRAND MARAIS | A100208361 | SHOLD & LOVASS PLANT | HIGHWAY 61 E | 55604 | AST |
| GRAND MARAIS | S101279653 | MNDOT GRAND MARAIS TRUCK STATION | HIGHWAY 61 | 55604 | LUST, SPILLS |
| GRAND MARAIS | S106635026 | GRAND MARAIS MARINA | HWY 61 / 8TH AVE W PO BOX 820 | 55604 | MN LS |
| GRAND MARAIS | S107729251 | GRAND MARAIS MARINA & RECREATION A | HWY 61 / 8TH AVE WEST | 55604 | TIER 2 |
| GRAND MARAIS | S107729591 | INTERSTATE ENERGY, LLC, DBA COMO O | HWY 61 BOX 27 | 55604 | TIER 2 |
| GRAND MARAIS | S107729592 | INTERSTATE ENERGY, LLC, DBA COMO O | HWY 61 E | 55604 | TIER 2 |
| GRAND MARAIS | S108072911 | GRAND MARAIS MARINA & RECREATION A | HWY 61 / 8TH AVE WEST | 55604 | TIER 2 |
| GRAND MARAIS | S108494906 | TOFTE TRANSFER STATION PBR | HIGHWAY 61 | 55604 | SWF/LF |
| GRAND MARAIS | S109506923 | INTERSTATE ENERGY, LLC, DBA COMO O | HWY 61 BOX 27 | 55604 | TIER 2 |
| GRAND MARAIS | S109506924 | INTERSTATE ENERGY, LLC, DBA COMO O | HWY 61 E | 55604 | TIER 2 |
| GRAND MARAIS | U000274679 | GRAND MARAIS TRUCK STATION | HIGHWAY 61 | 55604 | UST, AST |
| GRAND MARAIS | U000883863 | GRAND MARAIS REC AREA MARINA | HIGHWAY 61 | 55604 | UST |
| GRAND MARAIS | U003852174 | MIKE'S HOLIDAY STATIONSTORE #516 | HIGHWAY 61 N PO BOX 600 | 55604 | UST |
| GRAND MARAIS | U003933900 | SKYPORT LODGE | HIGHWAY 61 & BROADWAY AVE PO B | 55604 | UST |
| GRAND MARAIS | 1005894370 | GUNFLINT DEMO WASTE TRANSFER FACIL | PO BOX 478 STAR ROUTE 3 | 55604 | UST |
| GRAND MARAIS | S109167912 | R&R DISPOSAL PBR | FOREST ROAD 304 | 55604 | UST |
| GRAND MARAIS | 1004735773 | D & S CLEANERS | FOREST ROAD 304 | 55604 | FINDS, SWF/LF |
| GRAND MARAIS | S106548416 | GUNFLINT DISTRICT WAREHOUSE SITE | 1049 E HIGHWAY 61 STE 1045 | 55604 | SWF/LF, MN LS |
| GRAND MARAIS | U003852510 | COOK COUNTY FORESTRY DEPOT | US HIGHWAY 61 | 55604 | FINDS, RCRA-CESQG |
| GRAND MARAIS | 1000910025 | C S SVC INC | 7355 W HIGHWAY 61 PO BOX 2159 | 55604 | LUST |
| GRAND MARAIS | S107729582 | INTERSTATE ENERGY, LLC, DBA COMO O | 211 W HWY 61 | 55604 | UST |
| GRAND MARAIS | S108073068 | INTERSTATE ENERGY, LLC, DBA COMO O | 1 MILE EAST OF CTY RD 49, HWY | 55604 | FINDS, RCRA-NonGen |
| GRAND MARAIS | S106404592 | MAPLE HILL SANITARY LANDFILL | 1441 MINNESOTA TRUNK HWY 61 | 55604 | TIER 2 |
| GRAND MARAIS | S106704806 | COOK CO - CLOSED SANITARY LANDFILL | SEE LOCATION DESCRIPTION | 55604 | SWF/LF |
| GRAND MARAIS | S106704815 | COOK COUNTY - CLOSED SANITARY LAND | SEE LOCATION DESCRIPTION | 55604 | SWF/LF |
| GRAND MARAIS | S106549018 | FORMER GAS STATION | 540 E STAR ROUTE | 55604 | SWF/LF |
| GRAND MARAIS | U000274688 | TIP-OF-TRAIL LODGE | STAR ROUTE | 55604 | LUST |
| | | | | | UST, AST |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

| | |
|---|--|
| Date of Government Version: 02/02/2009 | Source: EPA |
| Date Data Arrived at EDR: 02/12/2009 | Telephone: N/A |
| Date Made Active in Reports: 03/30/2009 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 46 | Next Scheduled EDR Contact: 07/27/2009 |
| | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

| | |
|---|--|
| Date of Government Version: 04/23/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/28/2009 | Telephone: N/A |
| Date Made Active in Reports: 05/19/2009 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/27/2009 |
| | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

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

| | |
|---|---|
| Date of Government Version: 10/15/1991 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 05/17/2009 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 08/17/2009 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

| | |
|---|--|
| Date of Government Version: 02/02/2009 | Source: EPA |
| Date Data Arrived at EDR: 02/12/2009 | Telephone: N/A |
| Date Made Active in Reports: 03/30/2009 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 46 | Next Scheduled EDR Contact: 07/27/2009 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

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

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

| | |
|---|--|
| Date of Government Version: 01/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 01/30/2009 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/29/2009 |
| Number of Days to Update: 101 | Next Scheduled EDR Contact: 07/13/2009 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

| | |
|---|--|
| Date of Government Version: 12/03/2007 | Source: EPA |
| Date Data Arrived at EDR: 12/06/2007 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/20/2008 | Last EDR Contact: 06/15/2009 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 09/14/2009 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

| | |
|---|--|
| Date of Government Version: 03/25/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/02/2009 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 06/01/2009 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: 08/31/2009 |
| | Data Release Frequency: Quarterly |

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 109

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Annually

State- and tribal - equivalent NPL

MN PLP: Permanent List of Priorities

The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34

Source: Pollution Control Agency
Telephone: 651-296-6139
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Superfund Site Information Listing

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment.

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 10/01/2008
Date Made Active in Reports: 10/10/2008
Number of Days to Update: 9

Source: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 01/16/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Disposal Facilities

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

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 57

Source: Minnesota Pollution Control Agency
Telephone: 651-296-7276
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LCP: Closed Landfills Priority List

The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such priority list in December, 1994.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 35

Source: Minnesota Pollution Control Agency
Telephone: 651-296-9543
Source: Pollution Control Agency, GIS Section
Telephone: 651-296-7266
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leak Sites

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

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 57

Source: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 57

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009

Date Data Arrived at EDR: 05/20/2009

Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7

Telephone: 913-551-7003

Last EDR Contact: 05/20/2009

Next Scheduled EDR Contact: 08/17/2009

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009

Date Data Arrived at EDR: 06/03/2009

Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8

Telephone: 303-312-6271

Last EDR Contact: 05/17/2009

Next Scheduled EDR Contact: 08/17/2009

Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008

Date Data Arrived at EDR: 12/16/2008

Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 05/17/2009

Next Scheduled EDR Contact: 08/17/2009

Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009

Date Data Arrived at EDR: 06/05/2009

Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 05/17/2009

Next Scheduled EDR Contact: 08/17/2009

Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/01/2009

Date Data Arrived at EDR: 03/05/2009

Date Made Active in Reports: 05/04/2009

Number of Days to Update: 60

Source: Minnesota Pollution Control Agency

Telephone: 651-649-5451

Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 08/31/2009

Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 03/01/2009

Date Data Arrived at EDR: 03/05/2009

Date Made Active in Reports: 05/04/2009

Number of Days to Update: 60

Source: Minnesota Pollution Control Agency

Telephone: 651-296-0930

Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 08/31/2009

Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/22/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

INST CONTROL: Site Remediation Section Database
Sites that have an Institutional Control event.

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 10/01/2008
Date Made Active in Reports: 10/10/2008
Number of Days to Update: 9

Source: Pollution Control Agency
Telephone: 512-296-6300
Last EDR Contact: 01/16/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VIC: Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 10/01/2008
Date Made Active in Reports: 10/10/2008
Number of Days to Update: 9

Source: Minnesota Pollution Control Agency
Telephone: 651-296-7291
Last EDR Contact: 01/16/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Petroleum Brownfields Program Sites

Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 12/09/2008
Date Made Active in Reports: 02/26/2009
Number of Days to Update: 79

Source: Pollution Control Agency
Telephone: 651-296-7999
Last EDR Contact: 06/09/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 05/20/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

SRS: Site Remediation Section Database

The database contains site information for sites monitored by the Site Remediation Section.

Date of Government Version: 09/23/2008
Date Data Arrived at EDR: 10/01/2008
Date Made Active in Reports: 10/10/2008
Number of Days to Update: 9

Source: Pollution Control Agency
Telephone: 651-282-5988
Last EDR Contact: 01/16/2009
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

MN DEL PLP: Delisted Permanent List of Priorities

This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34

Source: Pollution Control Agency
Telephone: 651-296-6139
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 06/01/2009
Data Release Frequency: Annually

CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 04/27/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 3

Source: Department of Health
Telephone: 651-215-5800
Last EDR Contact: 04/27/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS: Environmental Liens

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 07/06/2006
Date Data Arrived at EDR: 07/07/2006
Date Made Active in Reports: 08/14/2006
Number of Days to Update: 38

Source: Pollution Control Agency
Telephone: 602-282-5988
Last EDR Contact: 01/16/2009
Next Scheduled EDR Contact: 03/31/2009
Data Release Frequency: Quarterly

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/16/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 03/05/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 57

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8617
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly

AG SPILLS: Department of Agriculture Spills

This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota.

Date of Government Version: 02/06/2009
Date Data Arrived at EDR: 03/12/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 50

Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 06/01/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 703-692-8801 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 05/08/2009 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 08/03/2009 |
| | Data Release Frequency: Semi-Annually |

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

| | |
|---|--|
| Date of Government Version: 12/31/2007 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 09/05/2008 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 09/23/2008 | Last EDR Contact: 03/30/2009 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 06/29/2009 |
| | Data Release Frequency: Varies |

CONSENT: Superfund (CERCLA) Consent Decrees

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

| | |
|---|---|
| Date of Government Version: 01/27/2009 | Source: Department of Justice, Consent Decree Library |
| Date Data Arrived at EDR: 04/23/2009 | Telephone: Varies |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 04/21/2009 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

| | |
|---|--|
| Date of Government Version: 04/23/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/28/2009 | Telephone: 703-416-0223 |
| Date Made Active in Reports: 05/19/2009 | Last EDR Contact: 03/30/2009 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 06/29/2009 |
| | Data Release Frequency: Annually |

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

| | |
|---|--|
| Date of Government Version: 01/05/2009 | Source: Department of Energy |
| Date Data Arrived at EDR: 05/07/2009 | Telephone: 505-845-0011 |
| Date Made Active in Reports: 05/08/2009 | Last EDR Contact: 06/15/2009 |
| Number of Days to Update: 1 | Next Scheduled EDR Contact: 09/14/2009 |
| | Data Release Frequency: Varies |

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

| | |
|---|--|
| Date of Government Version: 02/19/2009 | Source: Department of Labor, Mine Safety and Health Administration |
| Date Data Arrived at EDR: 03/24/2009 | Telephone: 303-231-5959 |
| Date Made Active in Reports: 05/05/2009 | Last EDR Contact: 06/23/2009 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 09/21/2009 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

| | |
|---|--|
| Date of Government Version: 12/31/2007 | Source: EPA |
| Date Data Arrived at EDR: 04/09/2009 | Telephone: 202-566-0250 |
| Date Made Active in Reports: 06/17/2009 | Last EDR Contact: 06/16/2009 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 09/14/2009 |
| | Data Release Frequency: Annually |

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

| | |
|---|--|
| Date of Government Version: 12/31/2002 | Source: EPA |
| Date Data Arrived at EDR: 04/14/2006 | Telephone: 202-260-5521 |
| Date Made Active in Reports: 05/30/2006 | Last EDR Contact: 04/14/2009 |
| Number of Days to Update: 46 | Next Scheduled EDR Contact: 07/13/2009 |
| | Data Release Frequency: Every 4 Years |

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 06/15/2009 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 09/14/2009 |
| | Data Release Frequency: Quarterly |

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

| | |
|---|--|
| Date of Government Version: 04/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 06/15/2009 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 09/14/2009 |
| | Data Release Frequency: Quarterly |

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

| | |
|---|---|
| Date of Government Version: 10/19/2006 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/17/2008 |
| | Data Release Frequency: No Update Planned |

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 03/20/2009
Date Data Arrived at EDR: 03/20/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 02/26/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/02/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

| | |
|---|--|
| Date of Government Version: 04/28/2009 | Source: EPA |
| Date Data Arrived at EDR: 05/01/2009 | Telephone: (312) 353-2000 |
| Date Made Active in Reports: 05/19/2009 | Last EDR Contact: 03/30/2009 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 06/29/2009 |
| | Data Release Frequency: Quarterly |

RAATS: RCRA Administrative Action Tracking System

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

| | |
|---|---|
| Date of Government Version: 04/17/1995 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

BRS: Biennial Reporting System

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

| | |
|---|--|
| Date of Government Version: 12/31/2007 | Source: EPA/NTIS |
| Date Data Arrived at EDR: 02/19/2009 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/22/2009 | Last EDR Contact: 06/08/2009 |
| Number of Days to Update: 92 | Next Scheduled EDR Contact: 09/07/2009 |
| | Data Release Frequency: Biennially |

LS: List of Sites

The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory (METRO), 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP).

| | |
|---|---|
| Date of Government Version: 03/09/2009 | Source: Minnesota Pollution Control Agency |
| Date Data Arrived at EDR: 04/15/2009 | Telephone: 651-297-2731 |
| Date Made Active in Reports: 05/01/2009 | Source: Pollution Control Agency, GIS Section |
| Number of Days to Update: 16 | Telephone: 651-297-2731 |
| | Last EDR Contact: 04/15/2009 |
| | Next Scheduled EDR Contact: 07/13/2009 |
| | Data Release Frequency: Semi-Annually |

BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

| | |
|---|--|
| Date of Government Version: 12/18/2008 | Source: Department of Agriculture |
| Date Data Arrived at EDR: 12/18/2008 | Telephone: 651-297-3997 |
| Date Made Active in Reports: 02/26/2009 | Last EDR Contact: 05/11/2009 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 08/31/2009 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial launderers.

Date of Government Version: 04/08/2009

Date Data Arrived at EDR: 04/10/2009

Date Made Active in Reports: 05/01/2009

Number of Days to Update: 21

Source: Pollution Control Agency

Telephone: 651-296-6300

Last EDR Contact: 04/07/2009

Next Scheduled EDR Contact: 07/06/2009

Data Release Frequency: Varies

ENFORCEMENT: Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification List.

Date of Government Version: 01/06/2009

Date Data Arrived at EDR: 01/30/2009

Date Made Active in Reports: 02/26/2009

Number of Days to Update: 27

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8332

Last EDR Contact: 04/07/2009

Next Scheduled EDR Contact: 07/06/2009

Data Release Frequency: Quarterly

MN HWS PERMIT: Active TSD Facilities

Active TSD Facilities.

Date of Government Version: 04/01/2009

Date Data Arrived at EDR: 04/28/2009

Date Made Active in Reports: 05/01/2009

Number of Days to Update: 3

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8470

Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/06/2009

Data Release Frequency: Annually

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 03/11/2009

Date Data Arrived at EDR: 03/12/2009

Date Made Active in Reports: 05/01/2009

Number of Days to Update: 50

Source: Pollution Control Agency

Telephone: 651-296-7351

Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009

Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2008

Date Data Arrived at EDR: 03/04/2009

Date Made Active in Reports: 05/01/2009

Number of Days to Update: 58

Source: Department of Public Safety

Telephone: 651-296-2233

Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009

Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 12/08/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710

Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009

Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

MDA LIS: Licensing Information System Database Listing

Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

Date of Government Version: 12/18/2008
Date Data Arrived at EDR: 12/18/2008
Date Made Active in Reports: 02/26/2009
Number of Days to Update: 70

Source: Department of Agriculture
Telephone: 651-201-6000
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 05/05/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/12/2009
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers

Source: Department of Human Services

Telephone: 651-296-3971

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

POLYMET LAND EXCHANGE
MCFARLAND LAKE
GRAND MARAIS, MN 55604

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|--------------------------|
| Latitude (North): | 48.04560 - 48° 2' 44.2" |
| Longitude (West): | 90.0719 - 90° 4' 18.8" |
| Universal Transverse Mercator: | Zone 15 |
| UTM X (Meters): | 718227.4 |
| UTM Y (Meters): | 5325298.5 |
| Elevation: | 1762 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|-----------------------|-----------------------------|
| Target Property Map: | 48090-A1 PINE LAKE EAST, MN |
| Most Recent Revision: | 1986 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

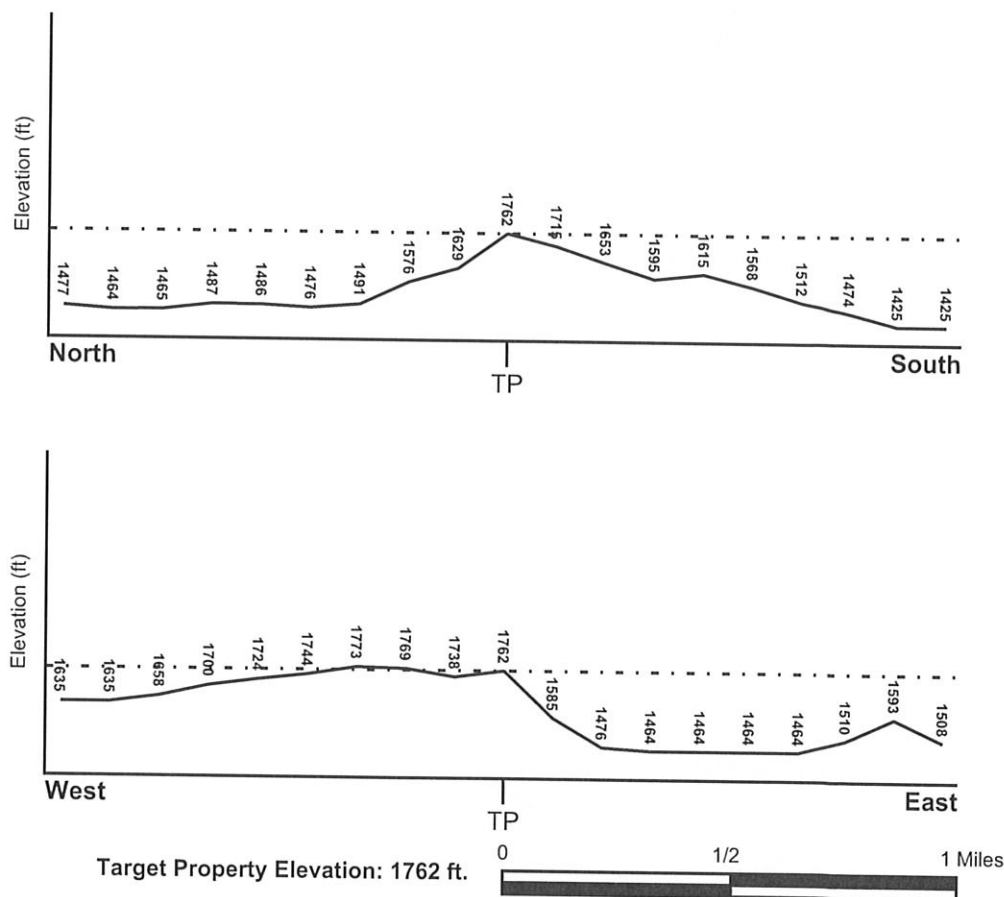
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
COOK, MN

FEMA Flood
Electronic Data
Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
PINE LAKE EAST

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-----------------------------|---|
| Not Reported | | |

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

| | |
|---------|---|
| Era: | Precambrian |
| System: | Precambrian |
| Series: | X metasedimentary rocks |
| Code: | X (decoded above as Era, System & Series) |

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

| | |
|-----------------------|--|
| Soil Component Name: | QUETICO |
| Soil Surface Texture: | gravelly - silt loam |
| Hydrologic Group: | Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer. |
| Soil Drainage Class: | Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet. |

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 4 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|----------|----------|----------------------|---|--|---------------------------|------------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Permeability Rate (in/hr) | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 5 inches | gravelly - silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 2.00 Min: 0.60 | Max: 5.50 Min: 4.50 |
| 2 | 5 inches | 9 inches | unweathered bedrock | Not reported | Not reported | Max: 20.00 Min: 0.01 | Max: 0.00 Min: 0.00 |

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: unweathered bedrock
muck
gravelly - fine sandy loam
gravelly - loam
gravelly - sandy loam
loam
silty clay

Surficial Soil Types: unweathered bedrock
muck
gravelly - fine sandy loam
gravelly - loam
gravelly - sandy loam
loam
silty clay

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: muck
clay

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 0.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 0.500 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID

No Wells Found

WELL ID

LOCATION
FROM TP

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

No PWS System Found

WELL ID

LOCATION
FROM TP

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

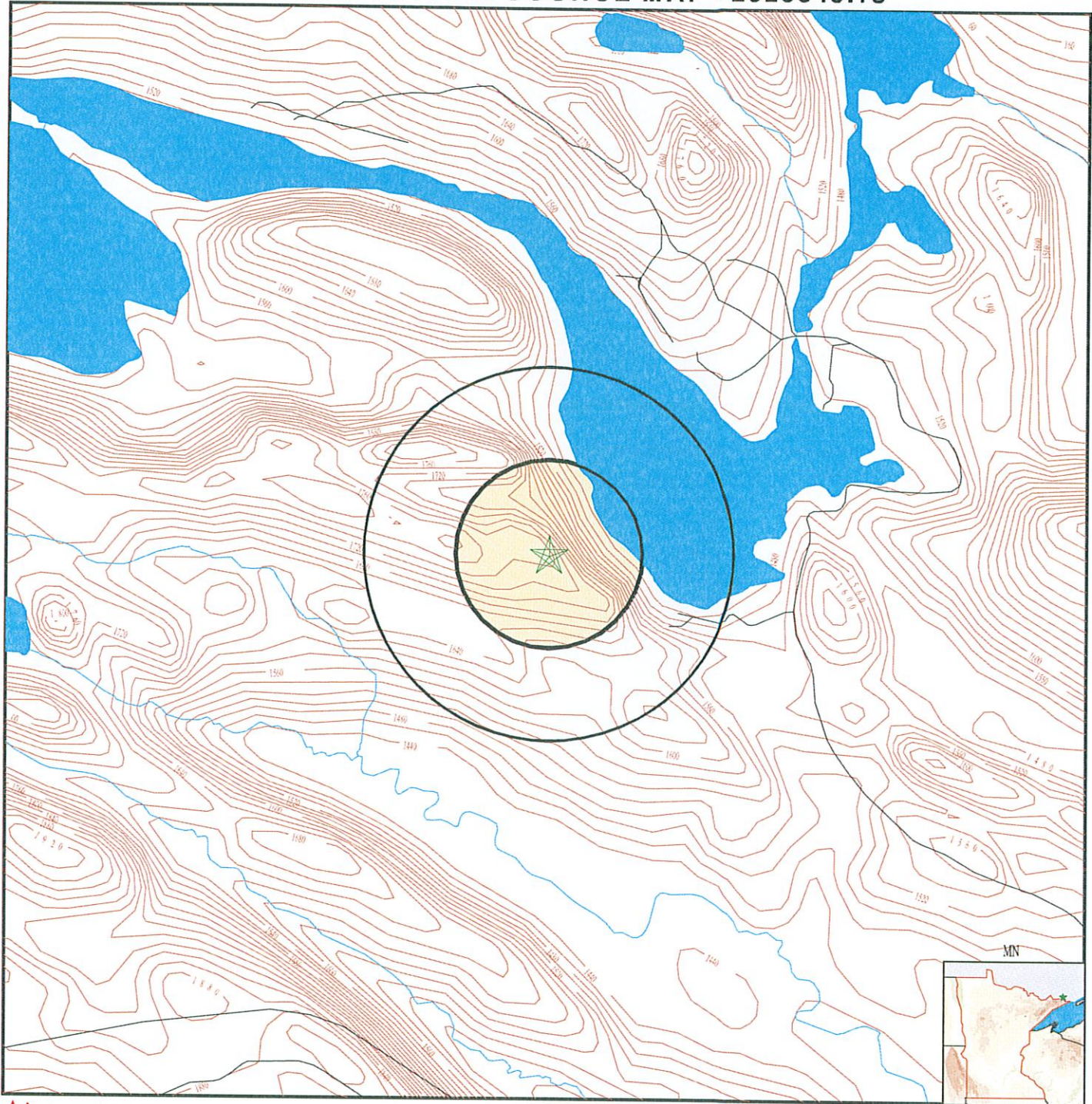
MAP ID

No Wells Found

WELL ID

LOCATION
FROM TP

PHYSICAL SETTING SOURCE MAP - 2525843.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Polymet Land Exchange
 ADDRESS: McFarland Lake
 Grand Marais MN 55604
 LAT/LONG: 48.0456 / 90.0719

CLIENT: Polymet Mining Incorporated
 CONTACT: Dave Schmidt
 INQUIRY #: 2525843.1s
 DATE: June 23, 2009 6:11 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MN Radon

Radon Test Results

| County | Num Sites | < Pci/L | >= 4 Pci/L | % >= 4 Pci/L |
|--------|-----------|---------|------------|--------------|
| COOK | 38 | 16 | 22 | 58% |

Federal EPA Radon Zone for COOK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for COOK COUNTY, MN

Number of sites tested: 14

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 2.193 pCi/L | 86% | 14% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 5.277 pCi/L | 69% | 23% | 8% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Minnesota Groundwater Database

Source: Minnesota Geological Survey County Water Well Index (CWI)

Telephone: 612-627-4780

OTHER STATE DATABASE INFORMATION

RADON

State Database: MN Radon

Source: Department of Health

Telephone: 651-215-0909

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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APPENDIX 12.6
INTERVIEW DOCUMENTATION

SUMMARY OF CONTACTS

| Contact | Employed by | Title | Date | Number |
|----------------|-------------|-----------------|-----------|--------------|
| Dennis Neitzke | USFS | District Ranger | 30 Nov 09 | 218.387.3205 |
| Doug Rowlett | MD DNR | | 18 Nov 09 | 218.834.1423 |
| | | | | |
| | | | | |



ENVIRONMENTAL SITE ASSESSMENT TRANSACTION SCREEN QUESTIONNAIRE

This document is an excerpt of Practice E1528-06: Standard Practice for Environmental Site Assessments: Transaction Screen Process, which is under the jurisdiction of ASTM Committee E50 on Environmental Assessment as is the direct responsibility of Subcommittee E50.02 on Commercial Real Estate Transactions. This questionnaire represents only Sections 5 and 6 of Practice E 1528-06 and should not be construed as being the complete standard. It is necessary to refer to the full standard prior to using this questionnaire. COPYRIGHT© 2006 ASTM INTERNATIONAL, West Conshohocken, PA. Prior edition copyrighted 2000. Stock # ADJE152806. For the complete standard, or to order additional copies of this questionnaire, contact ASTM Customer service at (610) 832-9585.

5. Introduction to Transaction Screen Questionnaire

5.1 Process—The *transaction screen process* consists of asking questions contained within the *transaction screen questionnaire of owners and occupants of the property*, observing site conditions at the *property* with direction provided by the *transaction screen questionnaire*, and, to the extent *reasonably ascertainable*, conducting limited research regarding certain government records and certain standard historical sources. The questions asked of *owners* are the same questions as those asked of *occupants*.

5.2 Guide—The *transaction screen questionnaire* is followed by a guide designed to assist the person completing the *transaction screen questionnaire*. The guide to the *transaction screen questionnaire* is set out in Sections 7–10 of this practice. The guide is divided into three sections: Guide for Owner/Occupant Inquiry, Guide to Site Visit, and Guide to Government Records/Historical Sources Inquiry.

5.2.1 To assist the *user*, its employee or agent, or the *preparer* in preparing a report, the guide repeats each of the questions set out in the *transaction screen questionnaire* in both the guide for *owner/occupant inquiry* and the guide to *site visit*. The questions regarding government records/historical sources inquiry are also repeated in the guide to that section.

5.2.2 The guide also describes the procedures to be followed to determine if reliance upon the information in a prior *transaction screen* is appropriate under this practice.

5.2.3 A *user*, his employee or agent, or *preparer* conducting the *transaction screen process* should not use the *transaction screen questionnaire* without reference to or without familiarity with the guide based on prior use of the guide.

5.3 The *user* may either conduct the *transaction screen process*, or delegate it to an employee or agent or may contract with a third party to prepare the questionnaire on behalf of the *user*. No matter who prepares the questionnaire, the *user* remains responsible for the decision to conduct limited environmental *due diligence* and the impact of that decision on risk management.

5.4 The *preparer* conducting the *transaction screen process* should use good faith efforts in determining answers to the questions set forth in the *transaction screen questionnaire*. The *user* should take time and care to check whatever records are in the *user's* possession and forward relevant information or specialized knowledge to the *preparer*.

5.5 Knowledge—All answers should be given to the best of the *owner's* or *occupant's* knowledge. The most knowledgeable person available should be chosen to answer the questions.

5.5.1 While the person conducting the *transaction screen* has an obligation to ask the questions in the *transaction screen questionnaire*, others may have no obligation to answer them.

5.5.2 The *transaction screen questionnaire* and the *transaction screen guide* sometimes include the phrase "to the best of your knowledge." This phrase does not impose a constructive knowledge standard. It is intended as an assurance to the person being questioned that he or she is not obligated to search out information he or she does not currently have in order to answer the particular question.

5.6 Conclusions Regarding Affirmative or Unknown Answers—Once a *transaction screen questionnaire* has been completed, it shall be presented to the *user*. Subject to 5.6 through 5.7, an affirmative, unknown, or no response is presumed to be a *potential environmental concern*. If any of the questions set forth in the *transaction screen questionnaire* are answered in the affirmative, the *preparer* must document the reason for the affirmative answer. If any of the questions are not answered or the answer is unknown, the *user* should document such nonresponse or answer of unknown and evaluate it in light of the other information obtained in the *transaction screen process*, including, in particular, the *site visit* and the government records/historical sources inquiry. If the *user* decides no further inquiry is warranted after receiving no response, an answer of unknown, or an affirmative answer, the *user* must document the reasons for any such conclusion.

5.6.1 Upon obtaining an affirmative answer, an answer of unknown or no response, the *user* should first refer to the guide. The guide may provide sufficient explanation to allow a *user* to conclude that no further inquiry is appropriate with respect to the particular question.

5.6.2 If the guide to a particular question does not, in itself, permit a *user* to conclude that no further inquiry is appropriate, then the *user* should consider other information obtained from the *transaction screen process* relating to this question. For example, while on the site performing a *site visit*, a person may find a storage tank on the *property* and therefore answer Question 10 of the *transaction screen questionnaire* in the affirmative. However, during or subsequent to the *owner/occupant inquiry*, the *owner* may establish that substances now or historically contained in the tank (for example, water) are not likely to cause contamination.

5.6.3 If either the guide to the question or other information obtained during the *transaction screen process* does not permit a *user* to conclude no further inquiry is appropriate with respect to such question, then the *user* must determine, in the exercise of the *user's* reasonable business judgment, based upon the totality of unresolved affirmative answers or answers of unknown received during the *transaction screen process*, whether further inquiry may be limited to those specific issues identified as of concern.

5.7 Presumption—A presumption exists that further inquiry is necessary if an affirmative answer is given to a question or because the answer was unknown or no response was given. In rebutting this presumption, the *user* should evaluate information obtained from each component of the *transaction screen process* and consider whether sufficient information has been obtained to conclude that no further inquiry is necessary. The *user* must determine, in the exercise of the *user's* reasonable business judgment, the scope of such further inquiry.

5.8 Further Inquiry—Upon completing the *transaction screen questionnaire*, if the *user* concludes that further inquiry or action is needed (for example, consult with an environmental consultant, contractor, governmental authority, or perform additional governmental and/or historical records review), the *user* should proceed with such inquiry. (Note that if the *user* determines to proceed with a Phase I Environment Site Assessment, the *user* may apply the current Practice E 1527 or alternatively the provisions of EPA's regulation "Standards and Practices for All Appropriate Inquiries," 40 C.F.R. Part 312.)

5.9 Signature—The *user* and the *preparer* of the *transaction screen questionnaire* must complete and sign the questionnaire as provided at the end of the questionnaire.

6. Transaction Screen Questionnaire

6.1 *Persons to Be Questioned*—The following questions should be asked of (1) the current owner of the property, (2) any major occupant of the property or, if the property does not have any major occupants, at least 10 % of the occupants of the property, and (3) in addition to the current owner and the occupants identified in (2), any occupant likely to be using, treating, generating, storing, or disposing of hazardous substances or petroleum products on or from the property. A major occupant is any occupant using at least 40 % of the leasable area of the property or any anchor tenant when the property is a

shopping center. In a multifamily property containing both residential and commercial uses, the preparer does not need to ask questions of the residential occupants. The preparer should ask each person to answer all questions to the best of the respondent's actual knowledge and in good faith. When completing the site visit column, the preparer should be sure to observe the property and any buildings and other structures on the property. The guide to this transaction screen questionnaire (see Sections 7–10) provides further details on the appropriate use of this questionnaire. (See Note 2.)

NOTE 2—Unk = "unknown" or "no response."

Description of Site/Address:

WHEATON College Property - McFarland Lake
NE 1/4 OF NW 1/4 OF SECTION 9; T64N; R3E
Cook County, MINNESOTA

| Question | Owner | Occupants (if applicable) | Observed During Site Visit | If yes, provide description |
|---|------------|------------------------------|---|-----------------------------------|
| 1a. Is the property used for an industrial use? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 1b. Is any adjoining property used for an industrial use? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 2a. Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 2b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used for an industrial use in the past? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 3b. Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 4a. Did you observe evidence or do you have any prior knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 4b. Did you observe evidence or do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 6a. Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |
| 7a. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site? | Yes No Unk | Yes No Unk | Yes <input checked="" type="radio"/> No | |

¹ Unk = "unknown" or "no response"

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This document is an excerpt of E 1528-06, Standard Practice for Environmental Site Assessments: Transaction Screen Process, which is under the jurisdiction of ASTM Committee E30 on Environmental Assessments and is the direct responsibility of Subcommittee E30.02 on Commercial Real Estate Transactions. This questionnaire represents only Sections 5 and 6 of Practice E 1528-06 and should not be construed as being the complete standard. It is necessary to refer to the full standard prior to using this questionnaire. For the complete standard, or to order additional copies of this questionnaire, contact ASTM Customer Service at (610) 832-9583.

| Question | Owner | | | Occupants (if applicable) | | | Observed During Site Visit | If yes, provide description |
|---|-------|----|-----|------------------------------|----|-----|---|-----------------------------------|
| 7b. Did you observe evidence or do you have any prior knowledge that <i>fill dirt</i> has been brought onto the <i>property</i> that is of an unknown origin? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 8a. Are there currently any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 8b. Did you observe evidence or do you have any prior knowledge that there have been previously, any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 9a. Is there currently any stained soil on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 12a. Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 12b. Did you observe evidence or do you have any prior knowledge that there have been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring drains, walls, ceilings or exposed grounds on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 13a. If the <i>property</i> is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 13b. If the <i>property</i> is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency? | Yes | No | Unk | Yes | No | Unk | Yes <input checked="" type="radio"/> No | |
| 14. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of <i>environmental liens</i> or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | | |
| 15a. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of <i>hazardous substances or petroleum products</i> with respect to the <i>property</i> or any facility located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | | |
| 15b. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of <i>hazardous substances or petroleum products</i> with respect to the <i>property</i> or any facility located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | | |
| 15c. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | | |
| 15d. Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | | |

| Question | Owner | | | Occupants (if applicable) | | | Observed During Site Visit | If yes, provide description |
|---|-------|----|-----|------------------------------|----|-----|-------------------------------|-----------------------------------|
| 16. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of any <i>environmental site assessment</i> of the <i>property</i> of facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | | |
| 17. Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or <i>petroleum products</i> involving the <i>property</i> by any <i>owner</i> or <i>occupant</i> of the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | | |
| 18a. Does the <i>property</i> discharge <i>waste-water</i> (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a storm water system? | Yes | No | Unk | Yes | No | Unk | Yes | No |
| 18b. Does the <i>property</i> discharge waste water (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a sanitary sewer system? | Yes | No | Unk | Yes | No | Unk | Yes | No |
| 19. Did you observe evidence or do you have any prior knowledge that any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the <i>property</i> ? | Yes | No | Unk | Yes | No | Unk | Yes | No |
| 20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of <i>PCBs</i> ? | Yes | No | Unk | Yes | No | Unk | Yes | No |

Government Records/Historical Sources Inquiry
(See guide, Section 10)

21. Do any of the following federal, state, or tribal government record systems list the property or any property within the search distance noted below (where available):

| | Approximate Minimum Search Distance, miles (kilometres) | | |
|---|--|-----|----|
| Federal <i>NPL</i> site list | 1.0 (1.6) | Yes | No |
| Federal Delisted <i>NPL</i> site list | 0.5 (0.8) | Yes | No |
| Federal CERCLIS list | 0.5 (0.8) | Yes | No |
| Federal CERCLIS NFRAP site list | 0.5 (0.8) | Yes | No |
| Federal RCRA CORRACTS facilities list | 1.0 (1.6) | Yes | No |
| Federal RCRA non-CORRACTS TSD Facilities list | 0.5 (0.8) | Yes | No |
| Federal RCRA <i>generators list</i> | <i>property and adjoining properties</i> | Yes | No |
| Federal institutional control/engineering control registries | <i>property only</i> | | |
| Federal <i>ERNS</i> list | <i>property only</i> | Yes | No |
| State and tribal lists of <i>hazardous waste sites</i> identified for investigation or remediation: | | | |
| State-and tribal-equivalent <i>NPL</i> | 1.0 (1.6) | Yes | No |
| State-and tribal-equivalent CERCLIS | 0.5 (0.8) | Yes | No |
| State-and tribal- <i>landfill</i> and/or <i>solid waste disposal site lists</i> | 0.5 (0.8) | Yes | No |
| State-and tribal-leaking storage tank lists | 0.5 (0.8) | Yes | No |
| State and tribal registered storage tank lists | <i>property and adjoining properties</i> | Yes | No |
| State and tribal <i>institutional control/engineering control registries</i> | <i>property only</i> | Yes | No |
| State and tribal voluntary cleanup sites | 0.5 (0.8) | Yes | No |
| State and tribal Brownfield sites | 0.5 (0.8) | Yes | No |

22. Based upon a review of *fire insurance maps* (10.2.3) or *local street directories* (10.2.3), all as specified in the guide, are any buildings or other improvements on the property or on an *adjoining property* identified as having been used for an industrial use or uses likely to lead to contamination of the *property*?

Yes No Unavailable

Result: _____

The Owner questionnaire answers were provided was completed by: _____

Name _____

Title _____

Firm _____

Address _____

Phone number _____

Date _____

Role(s) at the site _____

Number of years at the site _____

Relationship to user (for example, principal, employee, agent, consultant) _____

The Occupant questionnaire answers were provided by:

Name _____

Title _____

Firm _____

Address _____

Phone number _____

Date _____

Role(s) at the site _____

Number of years at the site _____

Relationship to user (for example, principal, employee, agent, consultant) _____

The Site Visit questionnaire was completed by:

Name JENNY M. HENSON

Title ENVIRONMENTAL GEOLOGIST

Firm NTS, INC

Address 526 CHESTNUT ST / PO BOX 1142
VIRGINIA MN SS 792

Phone number 218 742 1011

Date 08 OCT 09

Relationship to site ENVIRONMENTAL CONSULTANT

Relationship to user (for example, principal, employee, agent, consultant) ENVIRONMENTAL CONSULTANT

The Government Records and Historical Sources Inquiry questionnaire was completed by:

Name _____

Title _____

Firm _____

Address _____

Phone number _____

Date _____

Relationship to site _____

Relationship to user (for example, principal, employee, agent, consultant) _____

User's relationship to the site (for example, owner, prospective purchaser, lender, etc.)

If the preparer (s) is different from the user, complete the following:

Name of User _____

User's address _____

User's phone number _____

Copies of the completed questionnaires have been filed at:

Copies of the completed questionnaires have been mailed or delivered to:

Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

Signature _____

Date _____

Signature _____

Date _____

Signature Jenny M. Henson

Date 08 OCT 09

It is the user's responsibility to draw conclusions regarding affirmative or unknown answers.

To order additional copies of this questionnaire,
contact ASTM International, Customer Service.

phone: (610) 832-9585

fax: (610) 9555

e-mail: service@astm.org

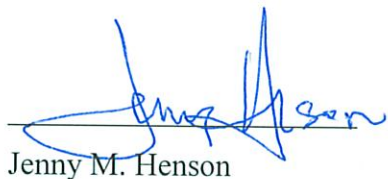


100 Barr Harbor Drive
PO Box C700
West Conshohocken, PA 19428-2959

APPENDIX 12.7
SIGNATURES AND QUALIFICATIONS OF THE ENVIRONMENTAL
PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.



Jenny M. Henson

Principal Investigator and Report Author

6-14-2010

Date signed



Douglas A. Fossell

Senior Project Manager and Report Reviewer

6-10-2010

Date signed