

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

**CLIFFS BIWABIK ORE
CORPORATION PROPERTY
HAY LAKE**

ST LOUIS COUNTY, MINNESOTA

**NTS Project Number
7158.08J
June 2010**

Prepared for:

PolyMet Mining, Inc.

Prepared by:

NTS, INC.

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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 a rural property consisting of approximately 5,395 acres located near the Superior National Forest. The southeastern portion of the property boundary is located approximately two miles northwest of Biwabik, Minnesota (the Site or Property).

Currently, there are no permanent structures found on the Property. Vehicle access to the Property is along Pike River Drive. The Property is heavily wooded to the west of Pike River Drive and consists of marsh or swamp areas near Pike River, Hay Lake, and Rice Lake. All-terrain vehicle (ATV) trails were observed transecting portions of the Property and numerous hunting stands were observed along the trails.

Several waste piles were observed on the east and west side of Pike River Drive. Observations identified plastic sheeting, chairs, wood debris, glass, burned items, metal debris, a couch, household garbage bags, shingles, wood debris, and empty petroleum containers. A gravel pit located to the east of Pike River Drive was observed. The pit appears to have been used for the dumping of household and construction debris. Some of the items that were observed were: couches; chairs; tables; windows; cardboard boxes; animal carcasses; metal debris; tires; concrete block; carpet; building material such as wood with nails and flooring; refrigerators; chest freezers; televisions; and stereos.

It is the opinion of NTS that the unauthorized dumping along Pike River Drive does 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 may include 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. Site detail maps, Figure 2 and Figure 3, and legal description are included in Appendix 12.2, Site Map. Site photographs, Figure 4, are provided in Appendix 12.3, Site Photographs.

3.1 Location and Legal Description

The Biwabik and McKinley Minnesota U.S.G.S. 7.5 minute topographic quadrangle maps were viewed that included 1947 information and were field checked in 1950. The maps were revised in 1985.

The property is located near the Superior National Forest; T 59 N, R 16 W; and includes the following Sections: SW $\frac{1}{4}$ and SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 9; Section 16; East $\frac{1}{2}$ of Section 19; Section 20; Section 21; East $\frac{1}{2}$ of Section 30; Section 29; Section 28; East $\frac{1}{2}$ and SW $\frac{1}{4}$ of Section 31; and north of Pike River of Section 32.

3.2 Site and Vicinity General Characteristics

The property is bounded to the north and west by forestland; to the east (across Pike River Drive) by forestland; and south (across Pike River and power line) by forestland.

A 2009 United States Department of Agriculture (USDA) Farm Service Agency aerial photograph, provided by Google Earth, shows the property reaching a maximum elevation of approximately 1655 feet above mean sea level (MSL) and grades toward Pike River. Pike River has an elevation of approximately 1480 feet above MSL. The property is heavily wooded and contains marsh or swamp areas near Pike River, Hay Lake, and Rice Lake.

3.3 Current Use of the Property

Currently, there are no permanent structures found on the Property. Vehicle access to the Property is along Pike River Drive. The Property is heavily wooded to the west of Pike River Drive and consists of marsh or swamp areas near Pike River, Hay Lake, and Rice Lake. ATV trails were observed transecting portions of the Property and numerous hunting stands were observed along the trails.

Several waste piles were observed on the east and west side of Pike River Drive. Observations identified plastic sheeting, chairs, wood debris, glass, burned items, metal debris, a couch, household garbage bags, shingles, and empty petroleum containers. A gravel pit located to the east of Pike River Drive was observed. The pit appears to have been used for the dumping of household and construction debris. Some of the items that were observed were: couches; chairs; tables; windows; cardboard boxes; animal carcasses; metal debris; tires; concrete block; carpet; building material such as wood with nails and flooring; refrigerators; chest freezers; televisions; and stereos.

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

The property is heavily wooded and contains marsh or swamp areas near Pike River, Hay Lake, and Rice Lake. ATV trails transect the property leading to numerous hunting stands along the trails. Waste piles are found along Pike River Drive.

Pike River Drive and a power line (transecting Sections 16, 21, 20, and 19) are visible in the following historical aerials photographs: 1940, 1961, 1972, 1981, and 2004.

The 1985 revision of the 1947 Biwabik Minnesota U.S.G.S. 7.5 minute topographic quadrangle map shows an unimproved road (un-surfaced road passable in dry weather) in Section 21 crossing Pike River. The unimproved road is visible in the 1981 and 2004 historical aerial photographs.

3.5 Current Uses of the Adjoining Properties

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

Adjoining North:	Forestland
Adjoining West:	Forestland
Adjoining South:	Forestland – across Pike River and across power line
Adjoining East:	Forestland – across Pike River and across Pike River Drive

4 USER PROVIDED INFORMATION

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 Inc™ (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.

EDR DataMap™ Area Study identified two unauthorized dumping sites in the SE ¼ of the SE ¼ of Section 16.

EDR DataMap™ Area Study identified one unauthorized dumping sites in the SE ¼ of the NE ¼ of Section 21.

5.2 Physical Setting Sources

The 1947 Biwabik and McKinley Minnesota U.S.G.S. 7.5 minute topographic quadrangle maps show the property reaching an approximate maximum elevation of 1650 feet above MSL near Pike Mountain. The topography grades toward Pike River which has an approximate elevation of 1480 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

Historical aerial photographs from 1940, 1961, 1972, 1981, and 2004 show the property and adjoining properties as mostly undeveloped forestland and swamp or marsh areas.

6 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

The site was observed by NTS personnel in October of 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 property is heavily wooded and contains swamp or marsh areas near Pike River, Hay Lake, and Rice Lake. This type of terrain made viewing some areas of the property difficult.

6.2 General Site Setting

The southeastern property boundary is located approximately two miles northwest of Biwabik, Minnesota and is located adjacent to the Superior National Forest. The property is bounded to the north, west, and east (across Pike River Drive) by forestland; and to the south by Pike River.

Pike River Drive is located along the eastern property boundary. Pike River Drive is an unpaved road maintained by St. Louis County. Access to the interior of the property is generally along ATV trails west of Pike River Drive and a water route along Pike River.

A property location map, Figure 1, is included in Appendix 12.1, Site (Vicinity) Map. Site detail maps, Figure 2 and Figure 3, and legal description are included in Appendix 12.2, Site Map. Site photographs, Figure 4, are provided in Appendix 12.3, Site Photographs.

6.3 Observations

Unauthorized Dumping Sites

EDR DataMap™ Area Study identified two unauthorized dumping sites in the SE ¼ of the SE ¼ of Section 16.

- EDR Site 1: Observations identified plastic sheeting, chairs, wood debris, glass, burned items, and metal debris.
- EDR Site 2: Observations identified a gravel pit that is used for shooting targets (numerous shell casings were observed). The pit is also used for the dumping of household and construction debris. Some of the items that were observed are: couches; chairs; tables; windows; cardboard boxes; animal carcasses; metal debris; tires; concrete block; carpet; building material such as wood with nails and flooring; refrigerators; chest freezers; televisions; and stereos.

EDR DataMap™ Area Study identified one unauthorized dumping sites in the SE ¼ of the NE ¼ of Section 21.

- EDR Site 3: EDR Site 3 was identified along a drivable road east of Pike River. Observations identified a couch, household garbage bags, shingles, wood debris, and empty petroleum containers.

Waste Piles

Numerous waste piles were observed along Pike River Drive. The waste piles contained mostly construction debris such as: concrete; shingles; and wood debris. Metal debris such as, mattress springs were also observed in the piles.

Property Interior

Observations of the property were made in October of 2009. NTS gained access to the property by using ATV trail systems throughout the property and the power line transecting the property. One vehicle, identified as a milk truck circa 1950s, was observed in Section 21 of the property. Numerous hunting stands were also observed along the trail systems.

7 INTERVIEWS

7.1 Interview with Owner

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 the Property owner 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 near the Superior National Forest. The USFS Laurentian Ranger District in Aurora was contacted to provide information regarding the activities around the Property. At the time of this report a response has not been received.

An interview was not conducted with a local government official as defined in Section 11.5.1.3 of ASTM E 2247-08. The inability to contact the appropriate government official is defined as a data gap in Section 3.2.21 of ASTM E 2247-08.

8 FINDINGS and OPINIONS

The southeastern property boundary is located approximately two miles northwest of Biwabik, Minnesota and is located adjacent to the Superior National Forest. Pike River Drive is located along the eastern property boundary and is an unpaved road maintained by St. Louis County. Access to the interior of the property is generally along ATV trails west of Pike River Drive and a water route along Pike River.

The property is heavily wooded and contains marsh or swamp areas near Pike River, Hay Lake, and Rice Lake. ATV trails were observed transecting the property and numerous hunting stands were observed along the trails. Waste piles were observed along Pike River Drive.

It is the opinion of NTS that the unauthorized dumping along Pike River Drive does 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. Any exceptions to, or deletions from, this practice are described in the Limitations, Exceptions and Special Conditions, Section 2.4 of this document. This document satisfies all appropriate inquiry (AAI) into the previous ownership and uses of the property.

This Phase I ESA was performed for the User (PolyMet Mining, Inc) for the purchase of the property located near the Superior National Forest; T 59 N, R 16 W; and the following Sections: SW ¼ and SE ¼ of SW ¼ of Section 9; Section 16; East ½ of Section 19; Section 20; Section 21; East ½ of Section 30; Section 29; Section 28; East ½ and SW ¼ of Section 31; and north of Pike River of Section 32.

It is the opinion of NTS that the unauthorized dumping along Pike River Drive constitutes a material threat of a release(s) of hazardous chemicals or petroleum products and recommends a Phase II ESA for further assessment.

10 DEVIATIONS

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

11 REFERENCES

ASTM E 2447-08, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Properties," ASTM International

Biwabik Minnesota 7.5 Minute USGS Quadrangle Topographic Map, 1947

Environmental Data Resources IncTM (EDR)

Environmental FirstSearch®, FirstSearch Technology Corporation

McKinley Minnesota 7.5 Minute USGS Quadrangle Topographic Map, 1947

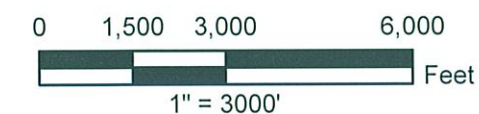
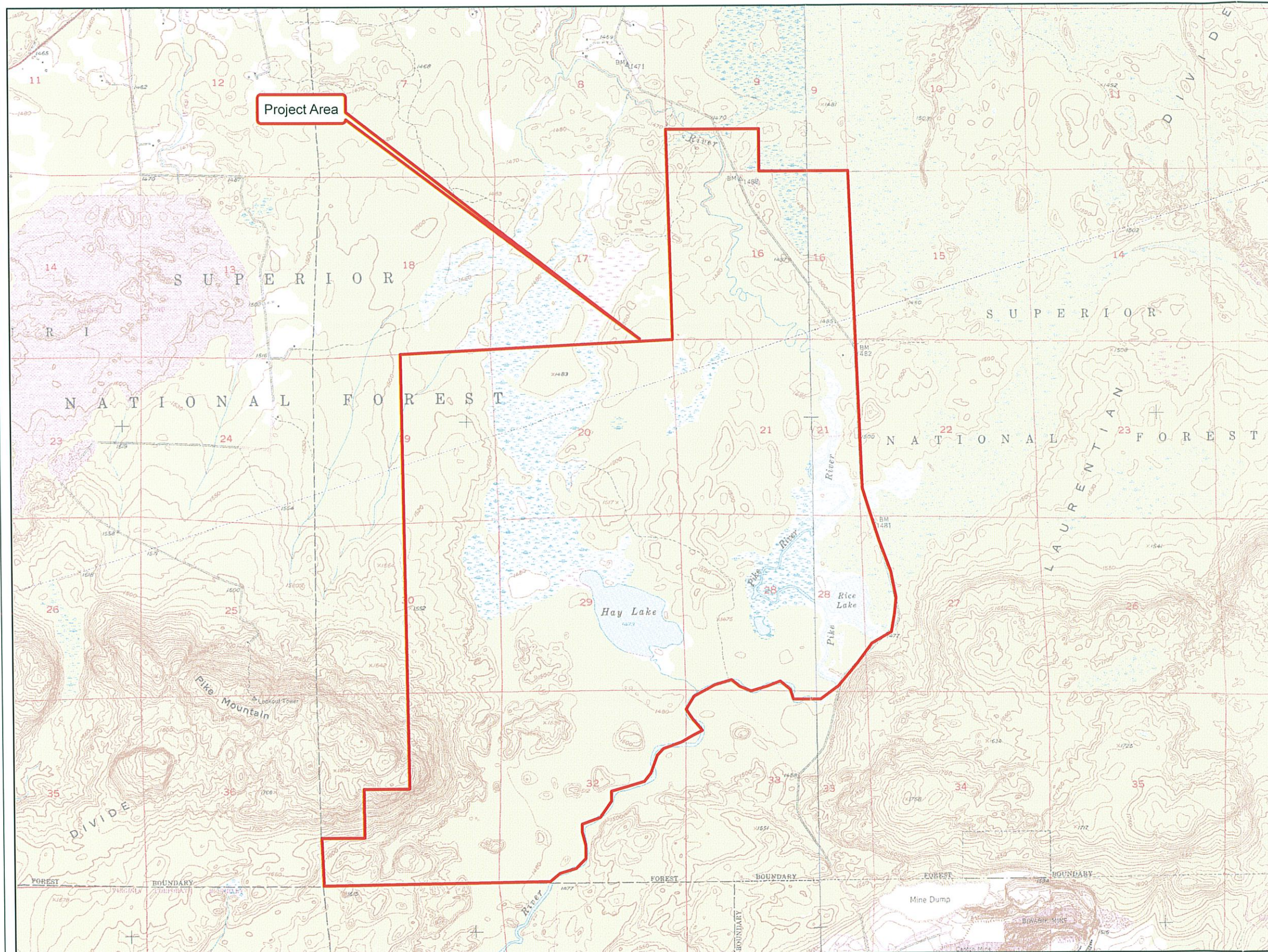
NAIP Digital Aerial Photography, Courtesy of MN Land Management Information Center, 2008

USDA Farm Service Agency aerial photograph, provided by Google Earth, 2009

U.S Geological Survey aerial photograph, provided by Google Earth, 1991

12 APPENDICES

APPENDIX 12.1
SITE (VICINITY) MAP



LEGEND

Approximate Project Area

NOTES:

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

The property boundary depicted is approximate.

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

Drawn By: SMJ
Date: NOV 2009

Reviewed By: DAF
Date: NOV 2009

Project #: 7158J.08 Phase I ESA
Hay Lake- PolyMet Mining, Inc.
Biwabik, St. Louis County, Minnesota



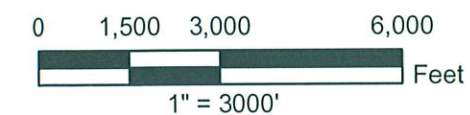
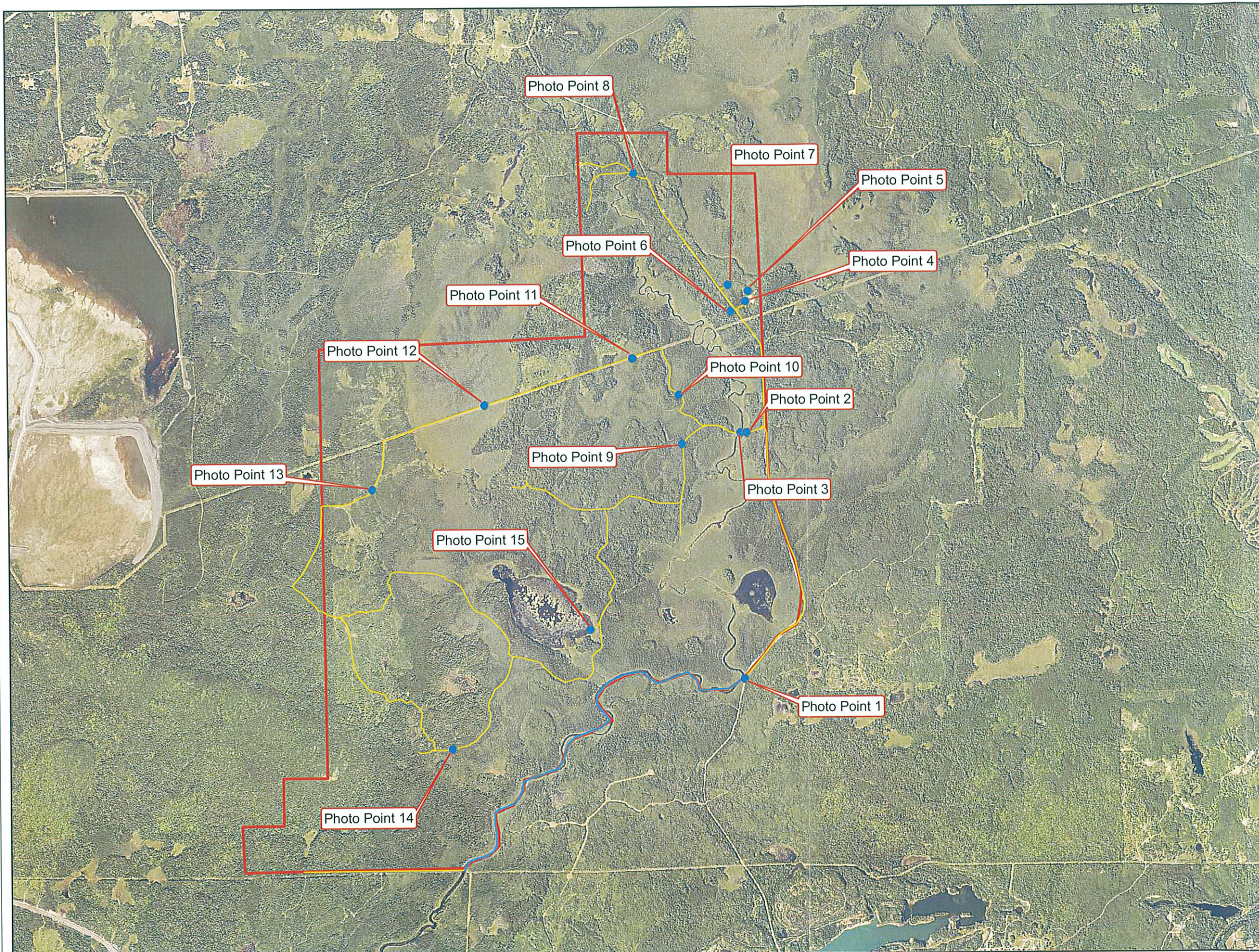
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Figure 1
Site Vicinity Map

1

APPENDIX 12.2

SITE MAP



LEGEND

- Photo Points
- Kayak Route
- Walk Through
- Approximate Project Area

NOTES:

2008 NAIP Digital Aerial Photograph
Courtesy of MN Geospatial Information Office

The property boundary depicted is approximate.

Drawing File Path:
P:\08 Projects\Hoyt Lakes\
PolyMet\7158J\dwg\SiteDetail.mxd

Drawn By: SMJ
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Hay Lake- PolyMet Mining, Inc.
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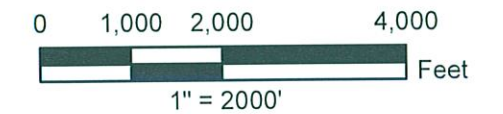
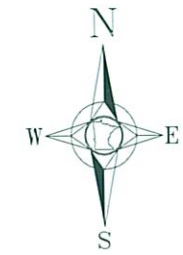
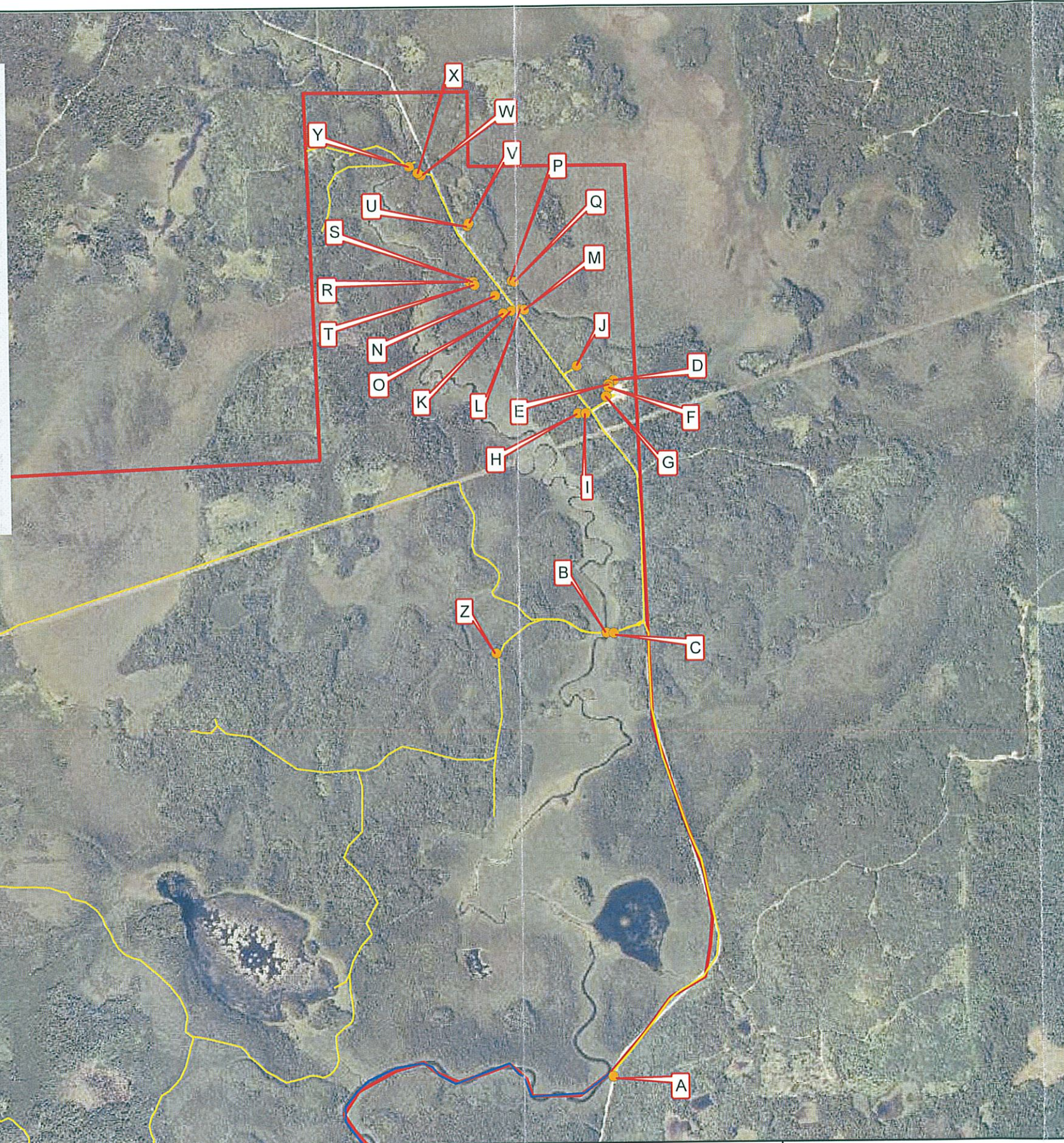


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Figure 2
Site Detail Map

2

Reference Point	Materials
A	View of Pike River
B	ATV Bridge
C	Shingles
D	Bottles, paint cans, wood, boxes, couch
E	Building material, flooring, wood
F	Stereo, building material, box spring
G	Household garbage, food containers
H	Plastic sheeting
I	Chairs, tires
J	Wood scrap
K	Tire
L	Burn pile
M	Net, snowmobile helmet, sled
N	Wood, plastic containers, glass
O	Kitchen drainer, rubber hose, metal
P	Rusted metal parts, box springs, car hood
Q	Shingles, box springs, cans
R	Wood, metal spring
S	Concrete block, wood, bricks
T	Tires
U	Household garbage, bed frame
V	Wood debris, door frame
W	Wood, tires, closet door
X	Metal culvert
Y	Snare drum, vacuum, wood trim
Z	F-350 Ford - 1950s Milk Truck



LEGEND

- Reference Points
- Kayak Route
- Trails
- Approximate Project Area

NOTES:

2008 NAIP Digital Aerial Photograph
 Courtesy of MN Geospatial Information Office
 The property boundary depicted is approximate.

Drawing File Path:
 P:\08 Projects\Hoyt Lakes\
 PolyMet\7158J\dwg\ReferencePts.mxd

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Figure 3
 Site Detail Map
 Reference Points

3

APPENDIX 12.3
SITE PHOTOGRAPHS



Photo 1
View of Pike River



Photo 2
Debris Pile



Photo 3
ATV Bridge



Photo 4
Gravel Pit Debris Piles



Photo 5
Gravel Pit Debris Piles



Photo 6
Debris Piles



Photo 7
Debris Pile



Photo 8
View of Pike River

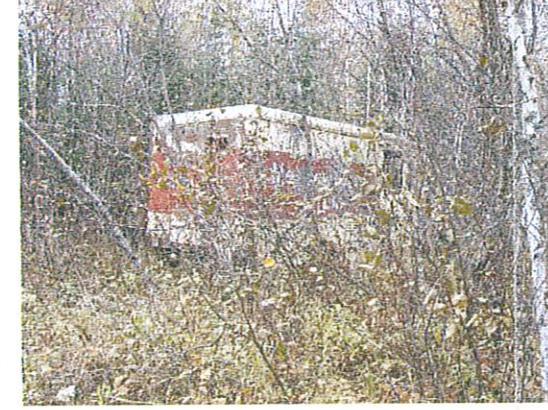


Photo 9
View of Milk Truck



Photo 10
View of Property Interior



Photo 11
View of Property Interior



Photo 12
View of Property Interior



Photo 13
View of Logging Road



Photo 14
View of Property Interior



Photo 15
View of Hay Lake

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

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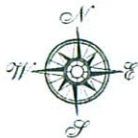


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Figure 4
Site Photographs

4

APPENDIX 12.4
HISTORICAL RESEARCH DOCUMENTATION



Environmental FirstSearch

Historical Aerial

1940



T 59N, R 16W, S 16 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.598278 Longitude: -92.379922)

Quad Name: McKinley

Date: 1940

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1961



T 59N, R 16W, S 16 , BIWABIK MN 55708



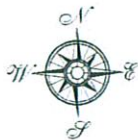
Source:

Target Site (Latitude: 47.598278 Longitude: -92.379922)

Quad Name: McKinley

Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1972



T 59N, R 16W, S 16 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.598278 Longitude: -92.379922)

Quad Name: McKinley

Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1981



T 59N, R 16W, S 16 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.598278 Longitude: -92.379922)

Quad Name: McKinley

Date: 1981

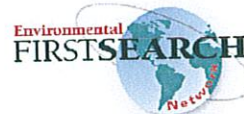
Approximate Scale: 1 inch equals 1,125 feet

Environmental FirstSearch

Historical Aerial

2004

T 59N, R 16W, S 16 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.598278 Longitude: -92.379922)

Quad Name: McKinley

Date: 2004

Approximate Scale: 1 inch equals 1,125 feet



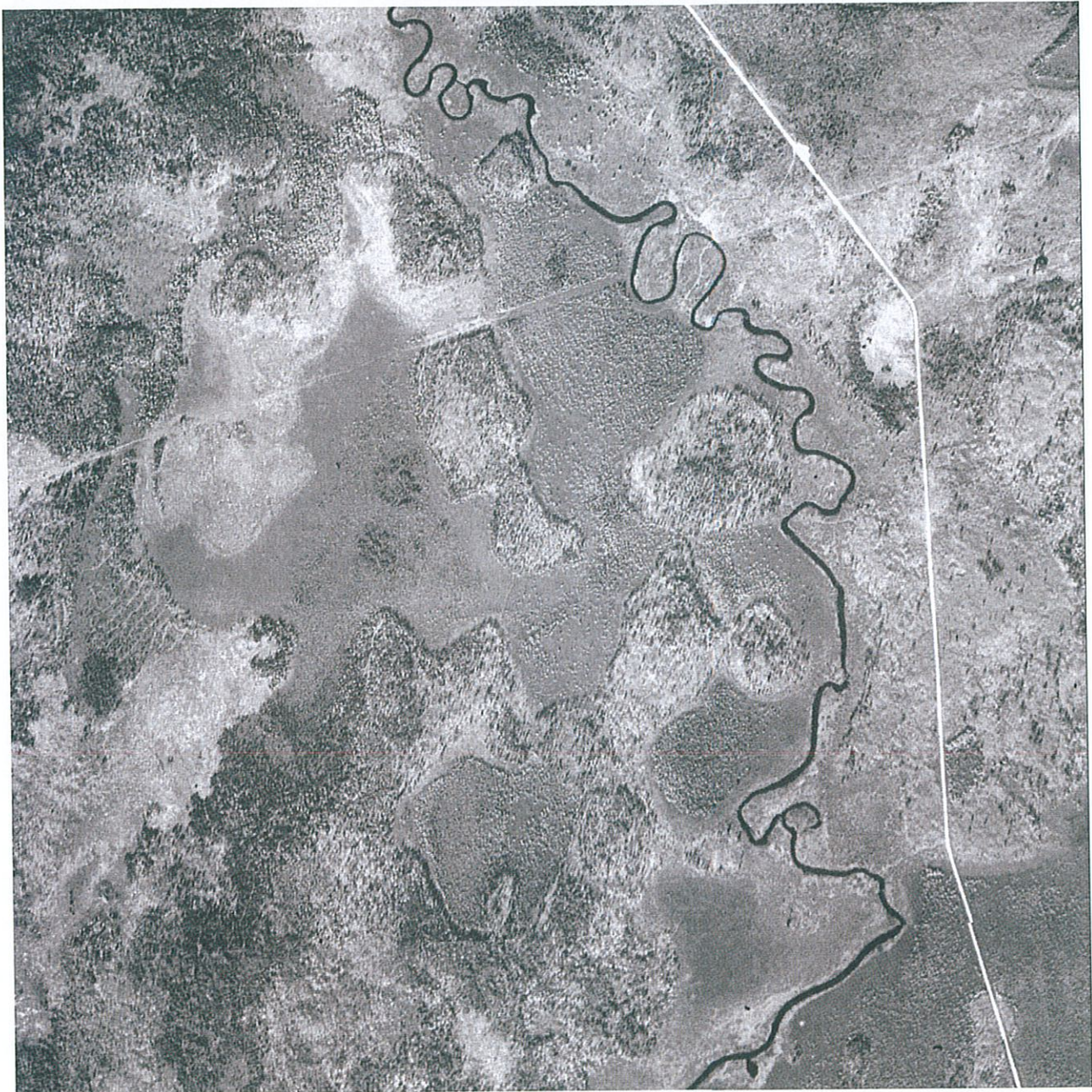
Environmental FirstSearch

Historical Aerial

1940



T 59N, R 16 W, S 21 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.584200 Longitude: -92.380983)
Quad Name: McKinley
Date: 1940

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1961



T 59N, R 16 W, S 21 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.584200 Longitude: -92.380983)

Quad Name: McKinley

Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1972



T 59N, R 16 W, S 21 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.584200 Longitude: -92.380983)

Quad Name: McKinley

Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1981



T 59N, R 16 W, S 21 , BIWABIK MN 55708



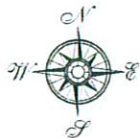
Source:

Target Site (Latitude: 47.584200 Longitude: -92.380983)

Quad Name: McKinley

Date: 1981

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

2004



T 59N, R 16 W, S 21 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.584200 Longitude: -92.380983)

Quad Name: McKinley

Date: 2004

Approximate Scale: 1 inch equals 1,125 feet



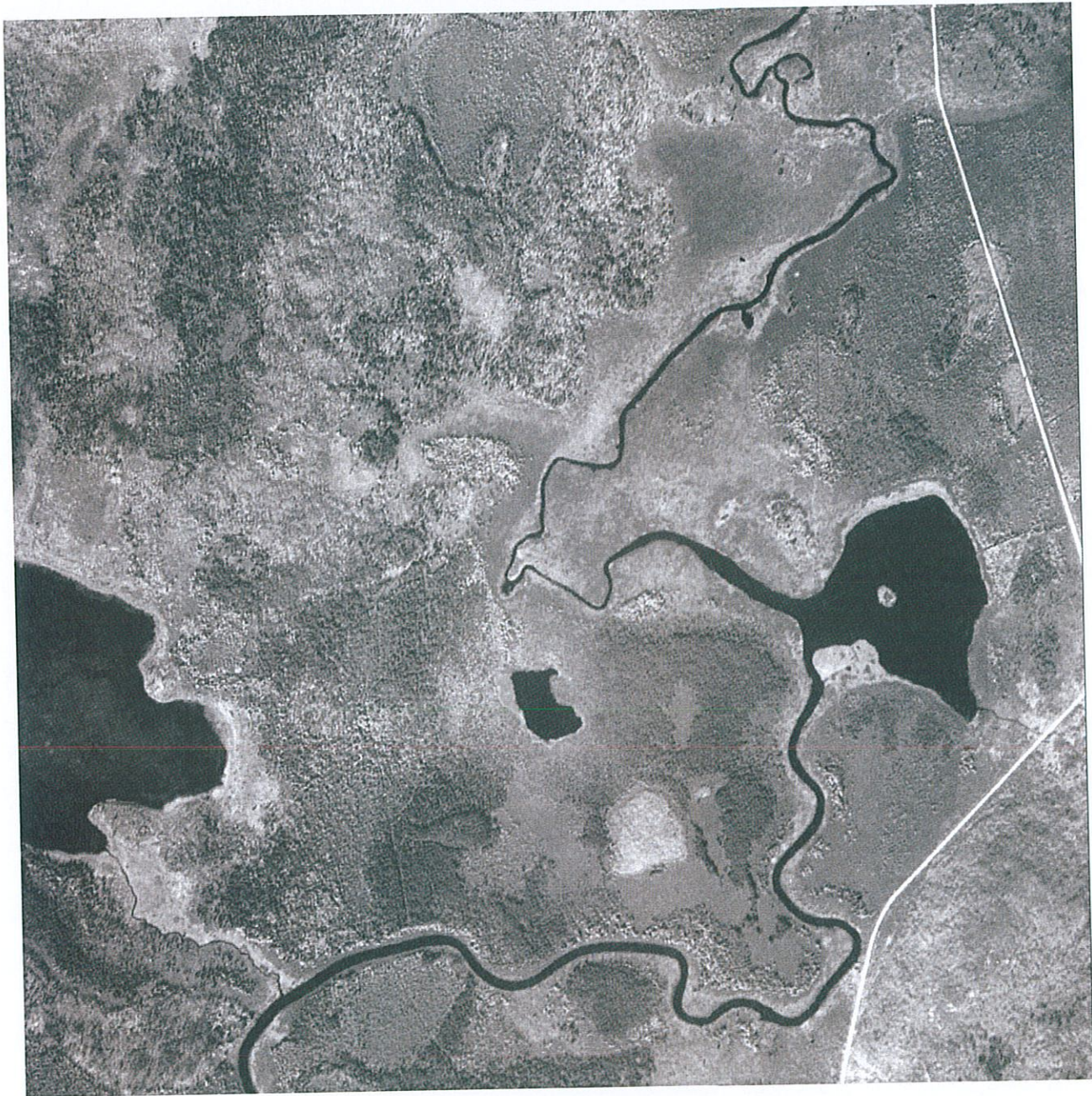
Environmental FirstSearch

Historical Aerial

1940



T 59N, R 16W, S 28 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.569383 Longitude: -92.381408)

Quad Name: McKinley

Date: 1940

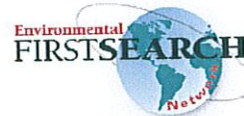
Approximate Scale: 1 inch equals 1,125 feet



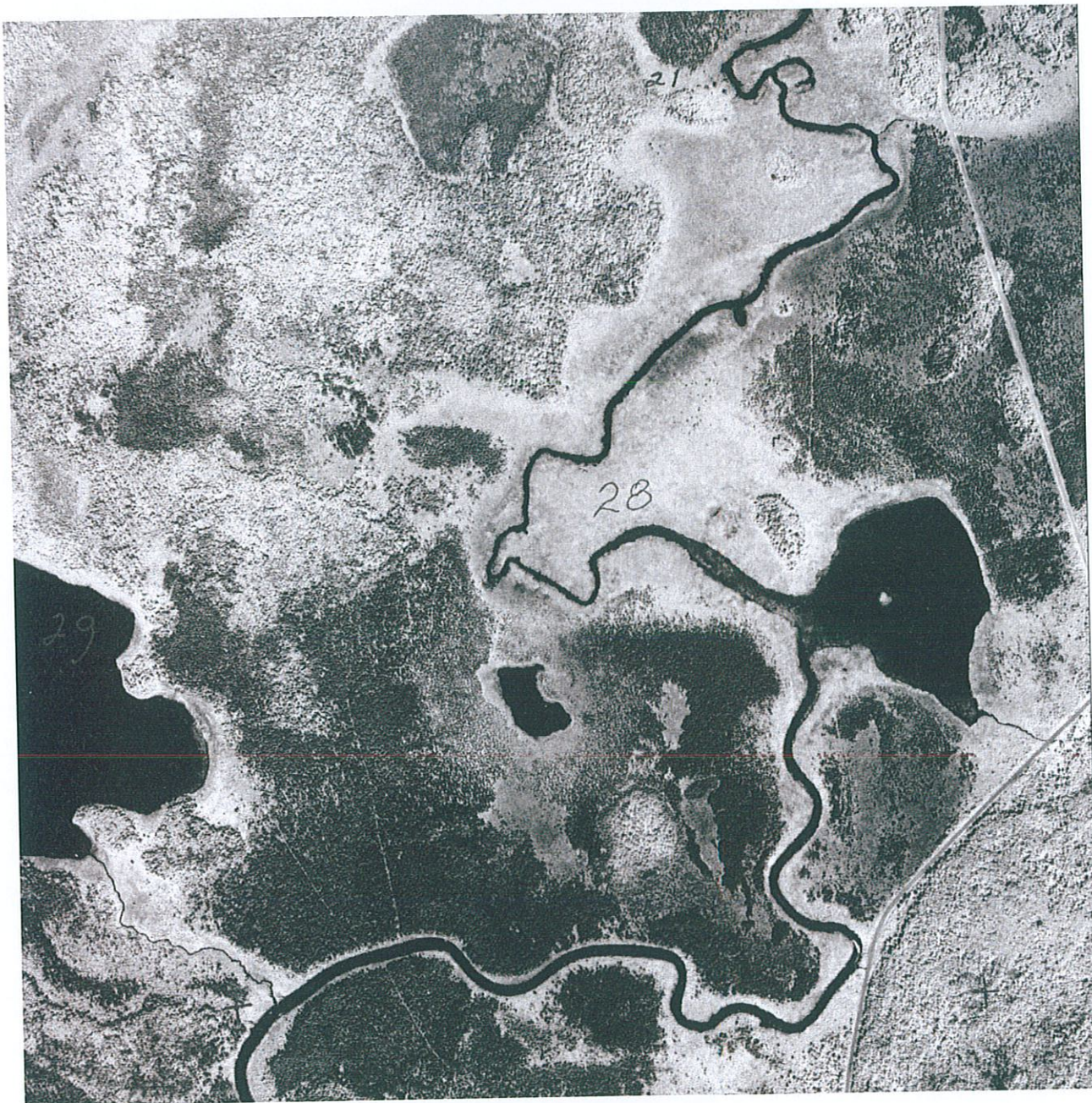
Environmental FirstSearch

Historical Aerial

1961



T 59N, R 16W, S 28 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.569383 Longitude: -92.381408)

Quad Name: McKinley

Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1972



T 59N, R 16W, S 28 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.569383 Longitude: -92.381408)

Quad Name: McKinley

Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1981



T 59N, R 16W, S 28 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.569383 Longitude: -92.381408)

Quad Name: McKinley

Date: 1981

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

2004



T 59N, R 16W, S 28 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.569383 Longitude: -92.381408)

Quad Name: McKinley

Date: 2004

Approximate Scale: 1 inch equals 1,125 feet



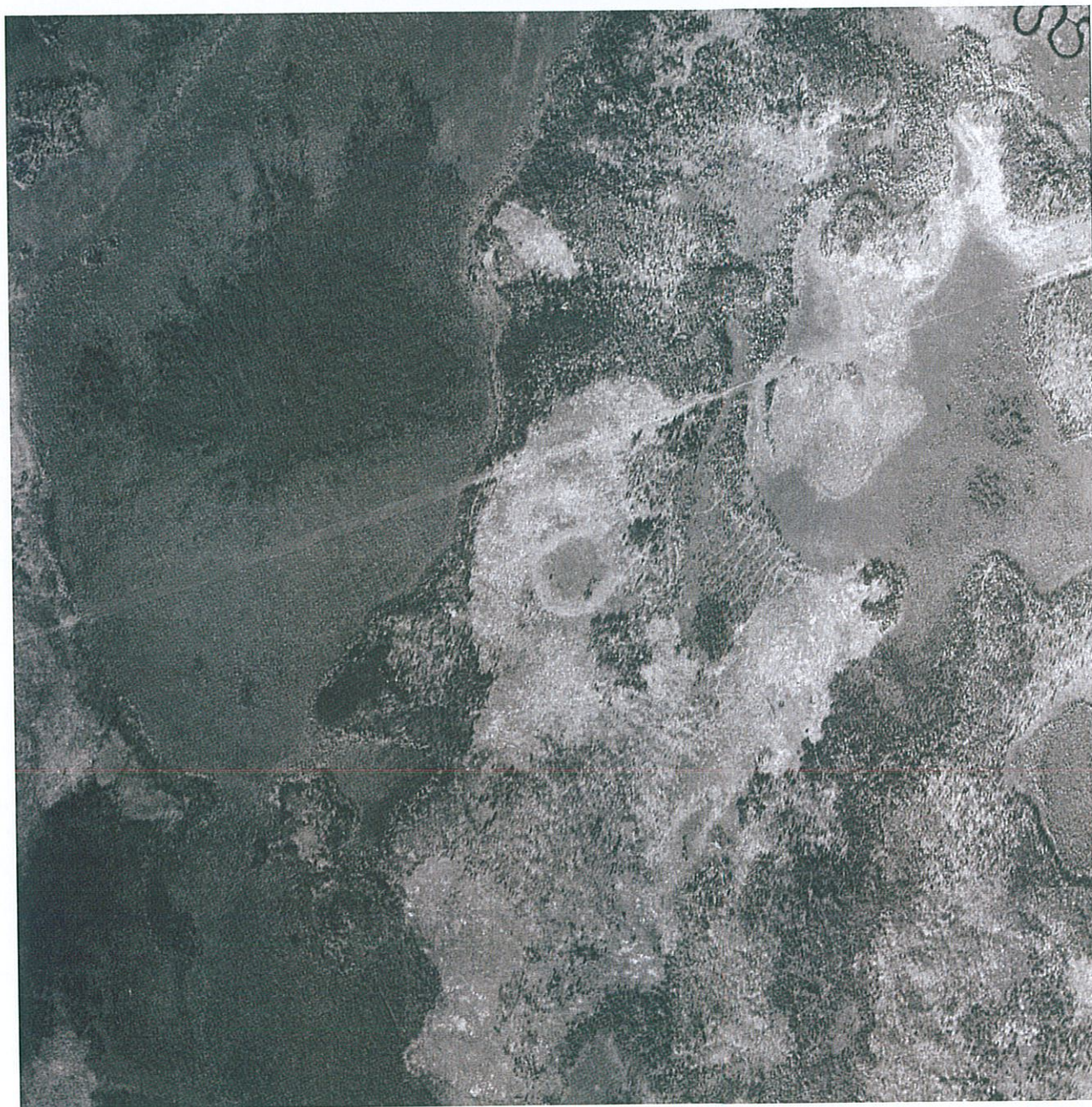
Environmental FirstSearch

Historical Aerial

1940



T 59N, R 16W, S 20 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.583106 Longitude: -92.398756)

Quad Name: McKinley

Date: 1940

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1961



T 59N, R 16W, S 20 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.583106 Longitude: -92.398756)

Quad Name: McKinley

Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



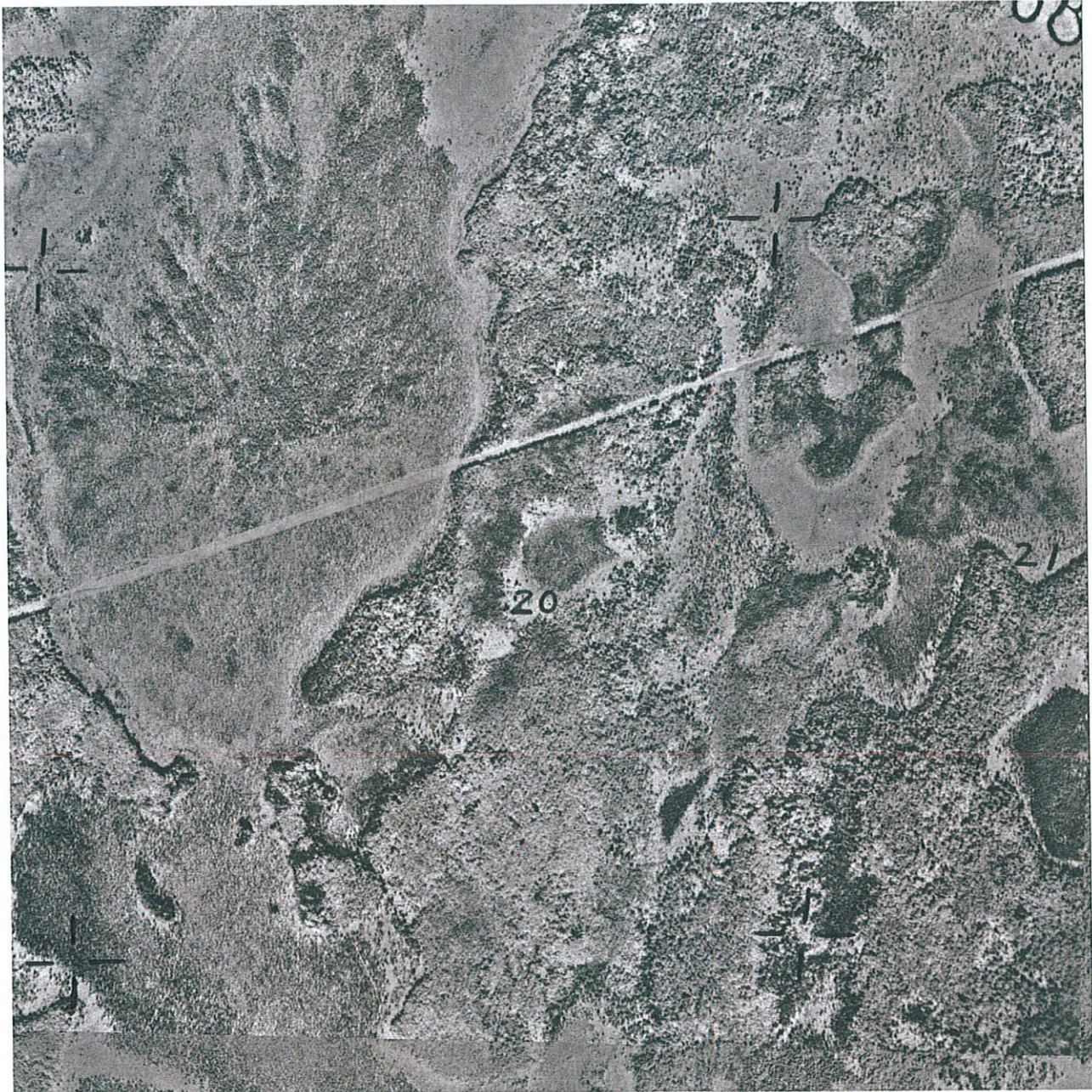
Environmental FirstSearch

Historical Aerial

1972



T 59N, R 16W, S 20 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.583106 Longitude: -92.398756)

Quad Name: McKinley

Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



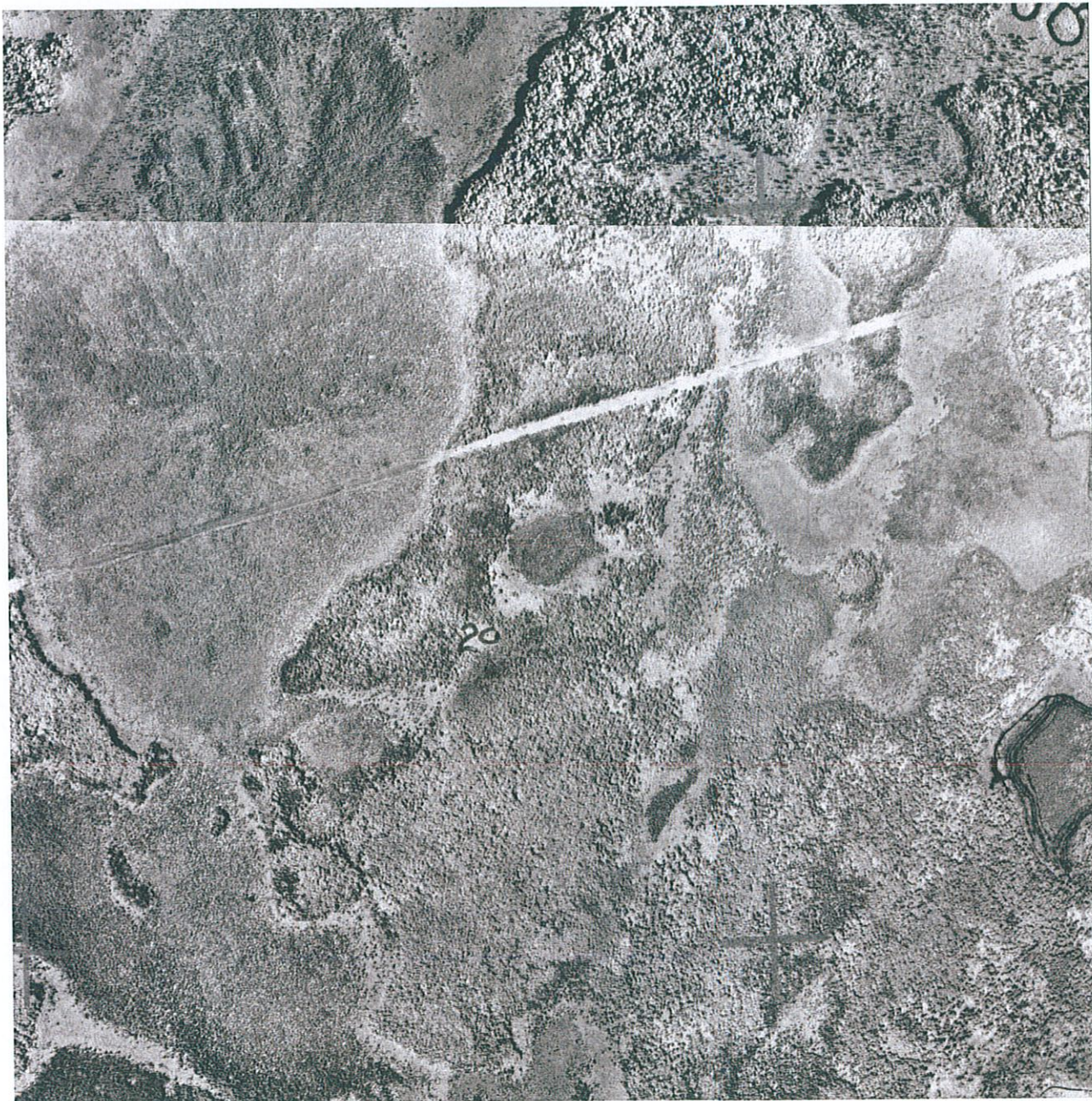
Environmental FirstSearch

Historical Aerial

1981



T 59N, R 16W, S 20 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.583106 Longitude: -92.398756)

Quad Name: McKinley

Date: 1981

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

2004



T 59N, R 16W, S 20 , BIWABIK MN 55708



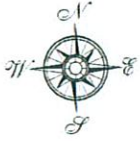
Source:

Target Site (Latitude: 47.583106 Longitude: -92.398756)

Quad Name: McKinley

Date: 2004

Approximate Scale: 1 inch equals 1,125 feet



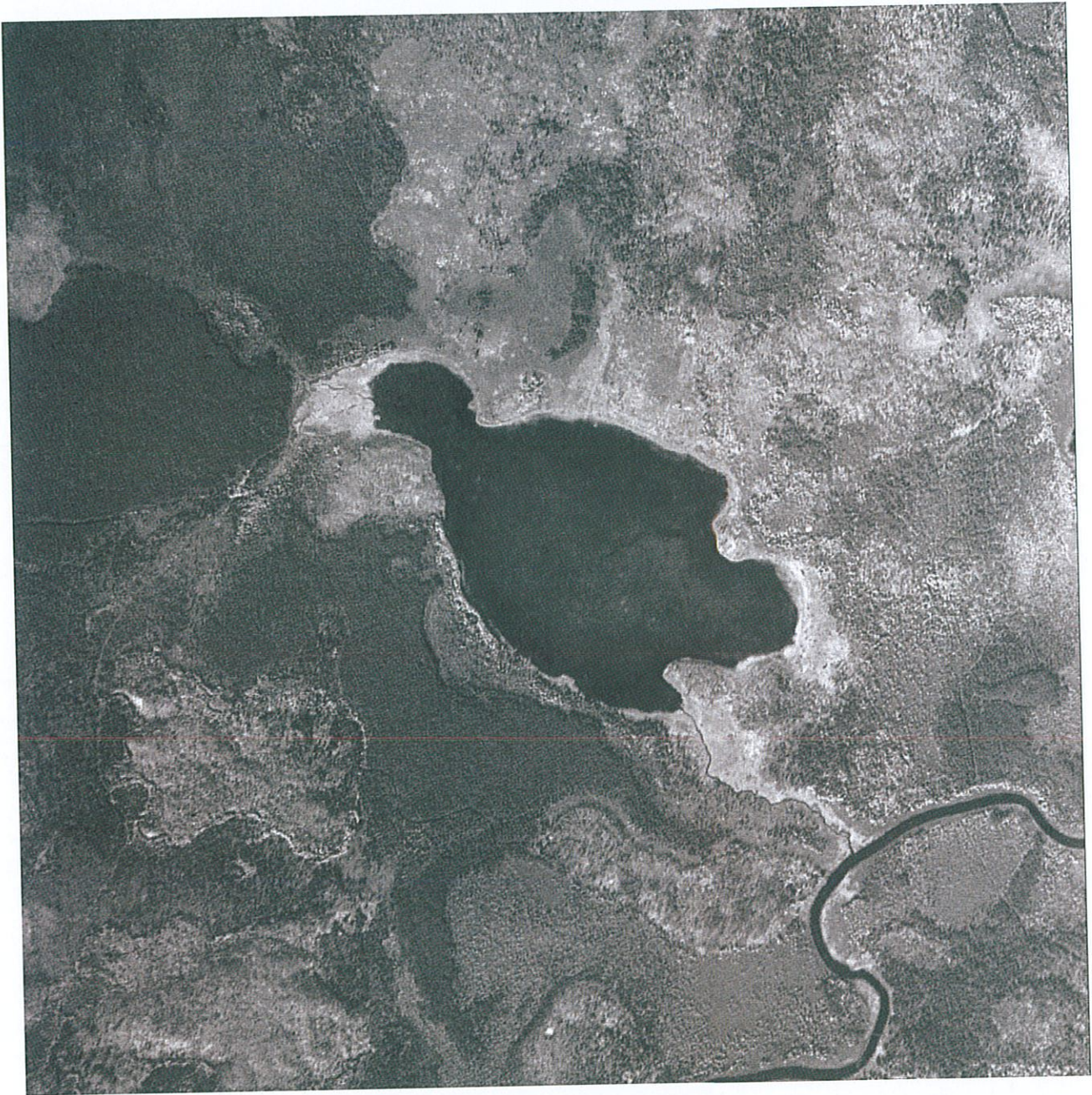
Environmental FirstSearch

Historical Aerial

1940



T 59N, R 16W, S 29 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566906 Longitude: -92.398608)

Quad Name: McKinley

Date: 1940

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1961



T 59N, R 16W, S 29 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566906 Longitude: -92.398608)
Quad Name: McKinley
Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



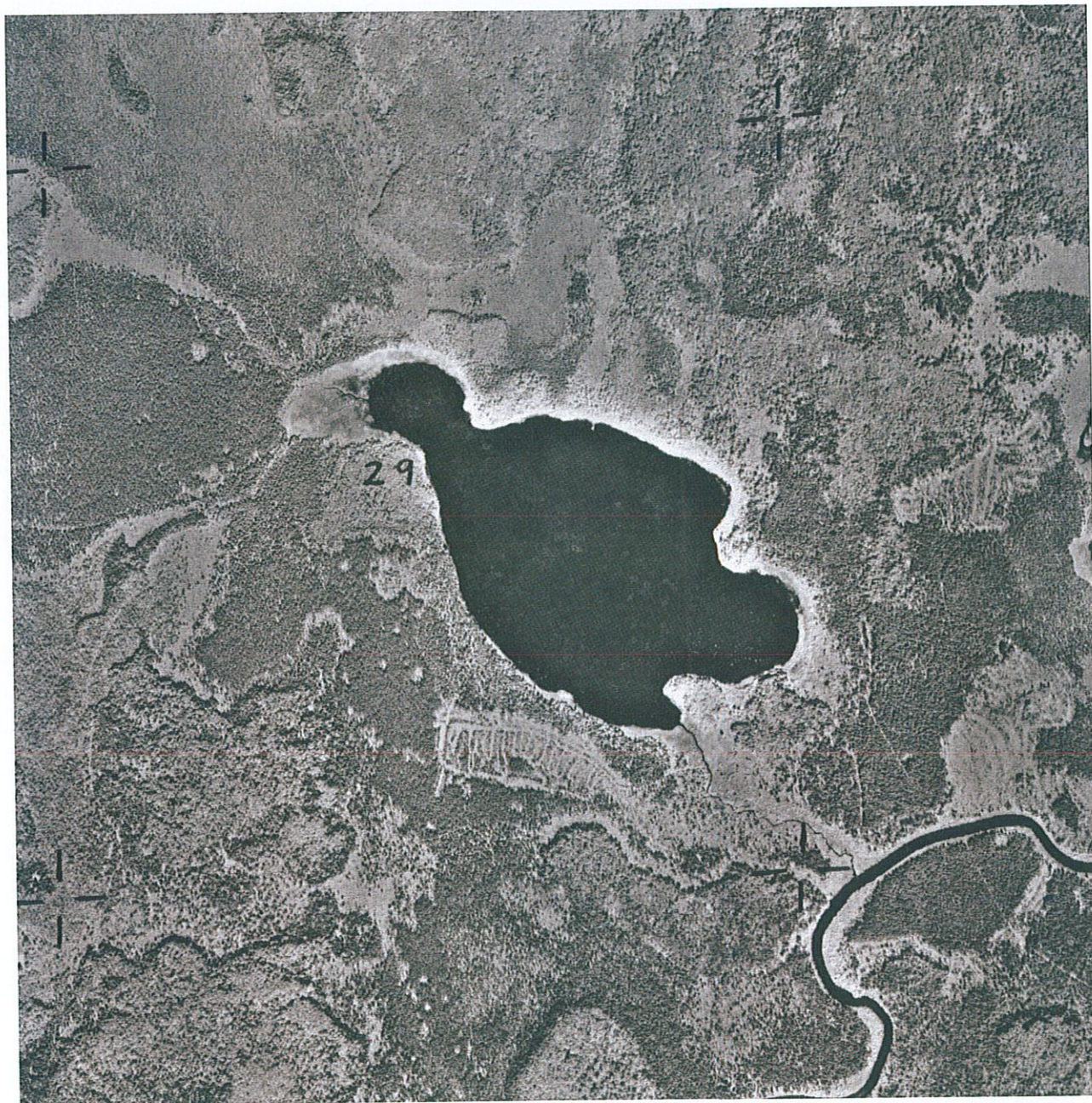
Environmental FirstSearch

Historical Aerial

1972



T 59N, R 16W, S 29 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566906 Longitude: -92.398608)

Quad Name: McKinley

Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



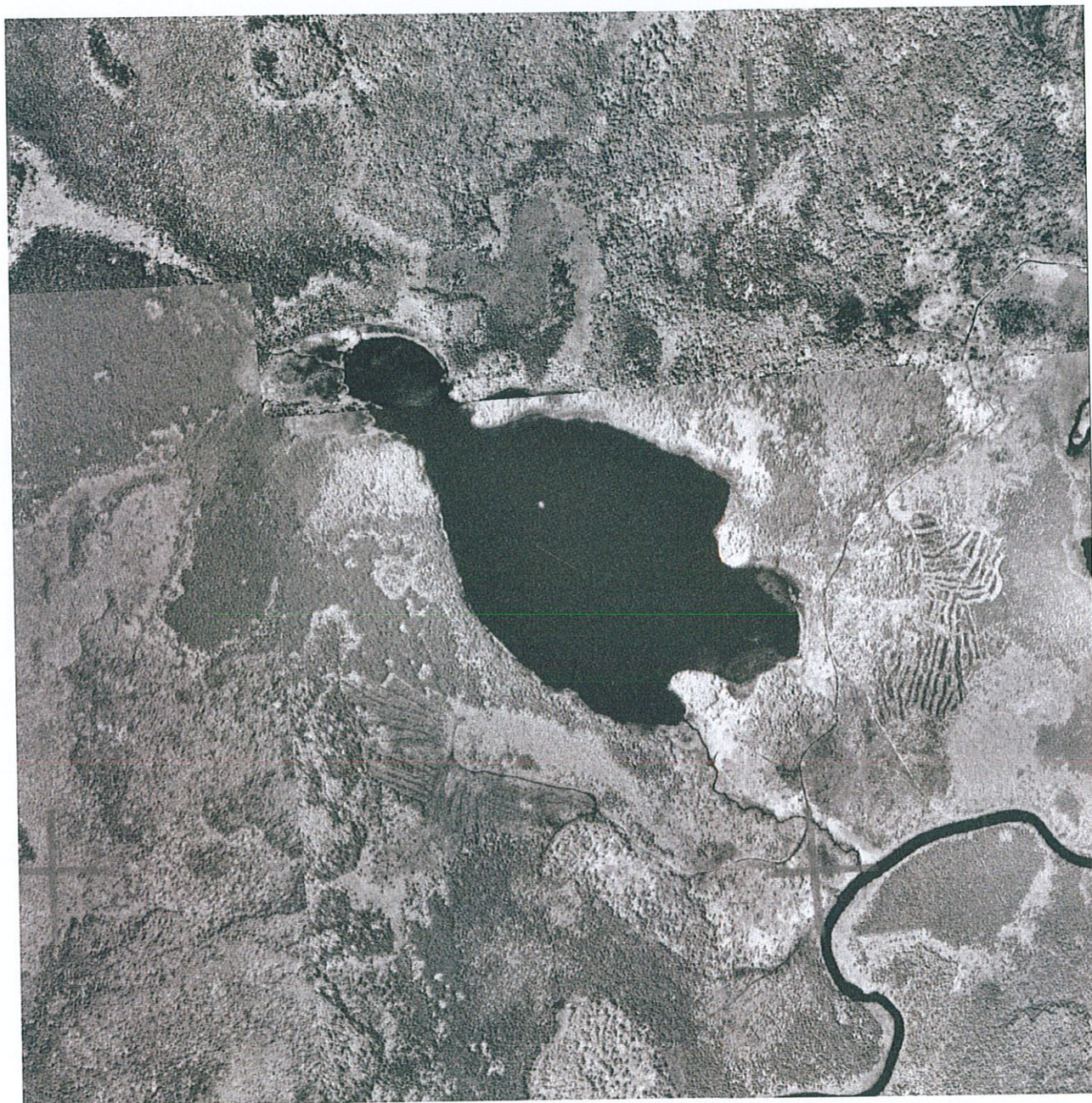
Environmental FirstSearch

Historical Aerial

1981



T 59N, R 16W, S 29 , BIWABIK MN 55708



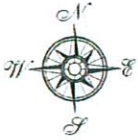
Source:

Target Site (Latitude: 47.566906 Longitude: -92.398608)

Quad Name: McKinley

Date: 1981

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

2004



T 59N, R 16W, S 29 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566906 Longitude: -92.398608)

Quad Name: McKinley

Date: 2004

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1940



T 59N, R 16W, S 32 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.554175 Longitude: -92.401989)
Quad Name: McKinley
Date: 1940

Approximate Scale: 1 inch equals 1,125 feet

Environmental FirstSearch

Historical Aerial

1961



T 59N, R 16W, S 32 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.554175 Longitude: -92.401989)
Quad Name: McKinley
Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1972



T 59N, R 16W, S 32 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.554175 Longitude: -92.401989)
Quad Name: McKinley
Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1981



T 59N, R 16W, S 32 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.554175 Longitude: -92.401989)

Quad Name: McKinley

Date: 1981

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

2004



T 59N, R 16W, S 32 , BIWABIK MN 55708



Source:
Target Site (Latitude: 47.554175 Longitude: -92.401989)
Quad Name: McKinley
Date: 2004

Approximate Scale: 1 inch equals 1,125 feet



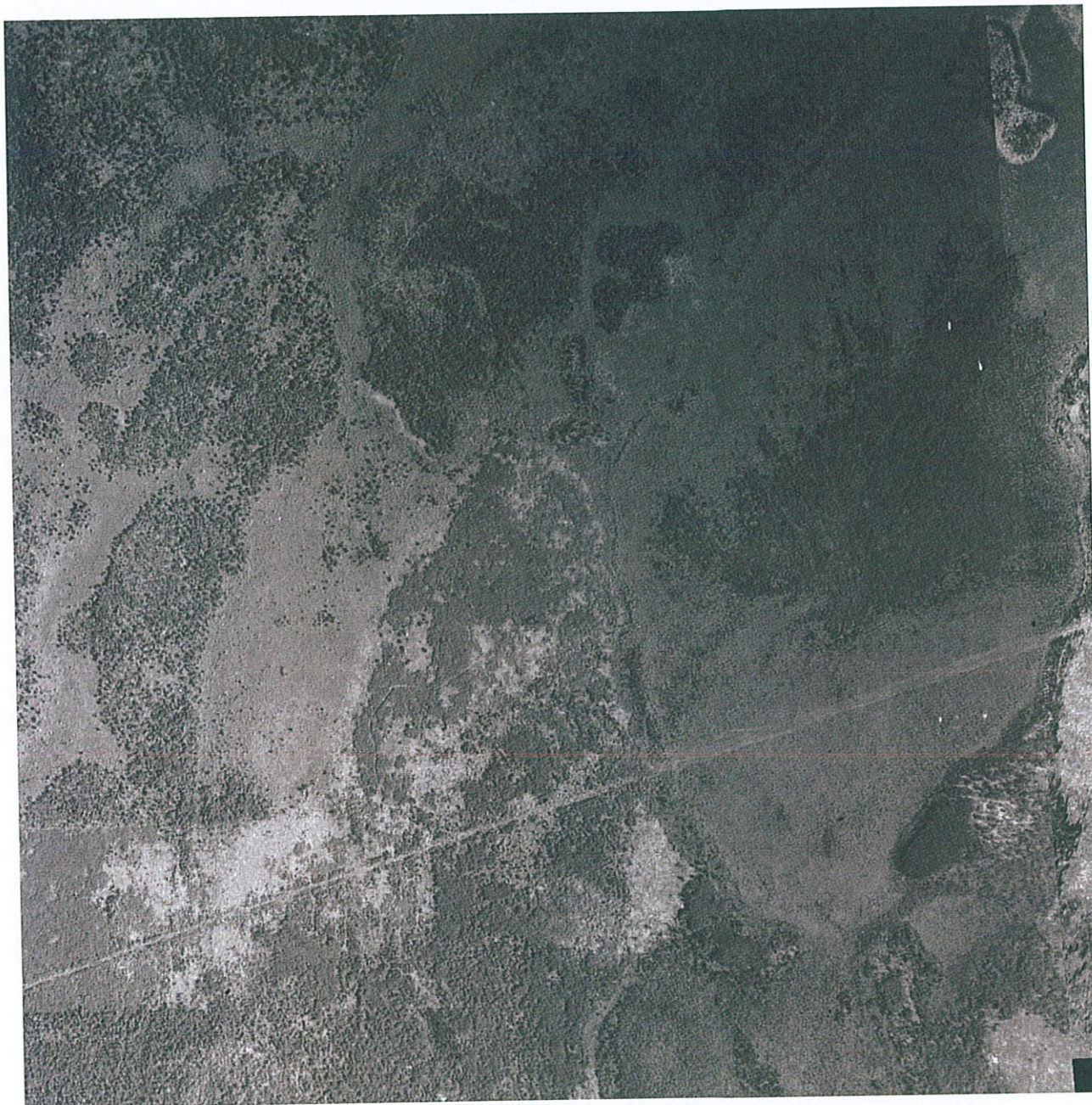
Environmental FirstSearch

Historical Aerial

1940



T 59N, R 16W, S 19 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.586394 Longitude: -92.416031)

Quad Name: McKinley

Date: 1940

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1961



T 59N, R 16W, S 19 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.586394 Longitude: -92.416031)

Quad Name: McKinley

Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



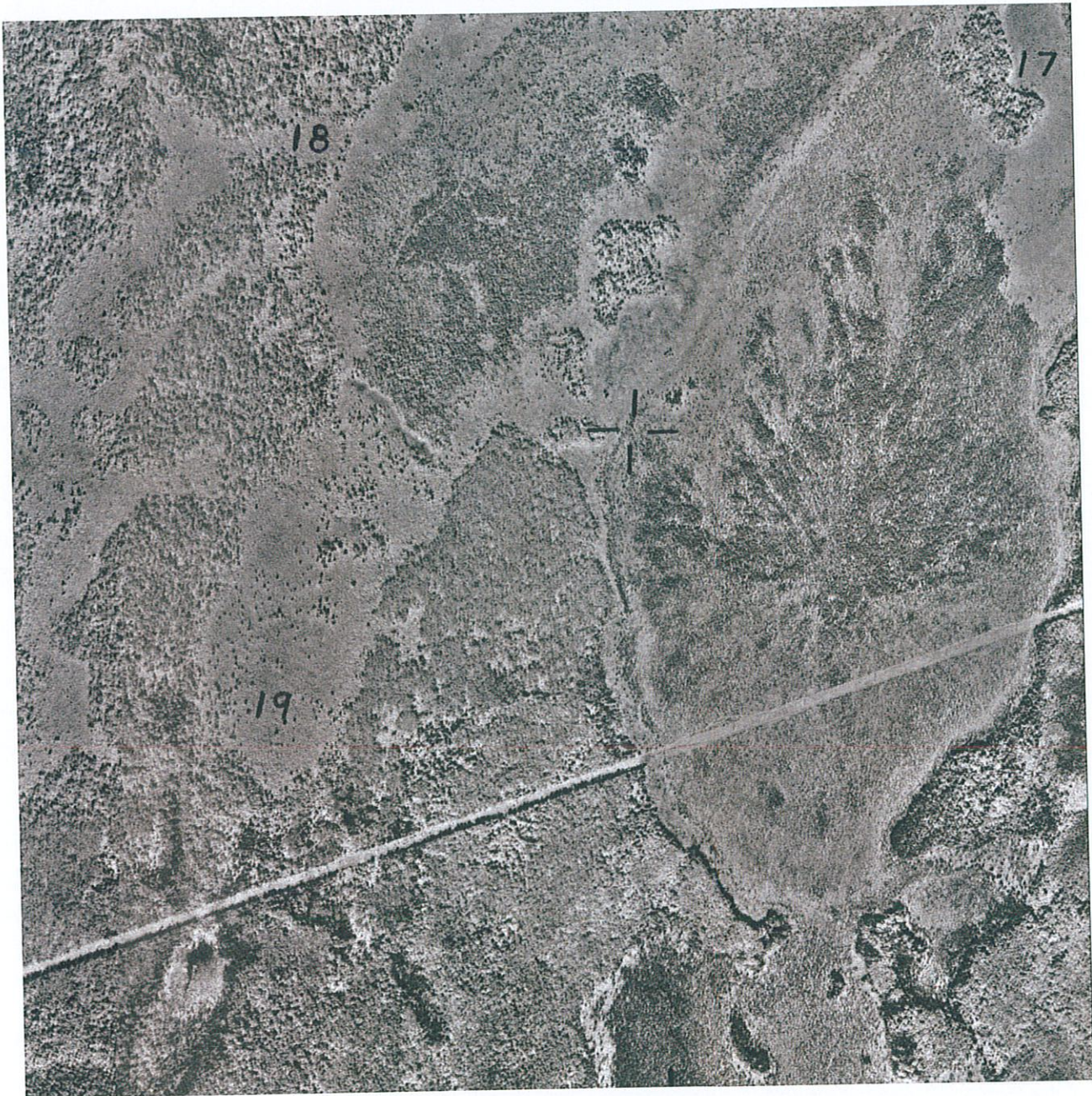
Environmental FirstSearch

Historical Aerial

1972



T 59N, R 16W, S 19 , BIWABIK MN 55708



Source:
Target Site (Latitude: 47.586394 Longitude: -92.416031)
Quad Name: McKinley
Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



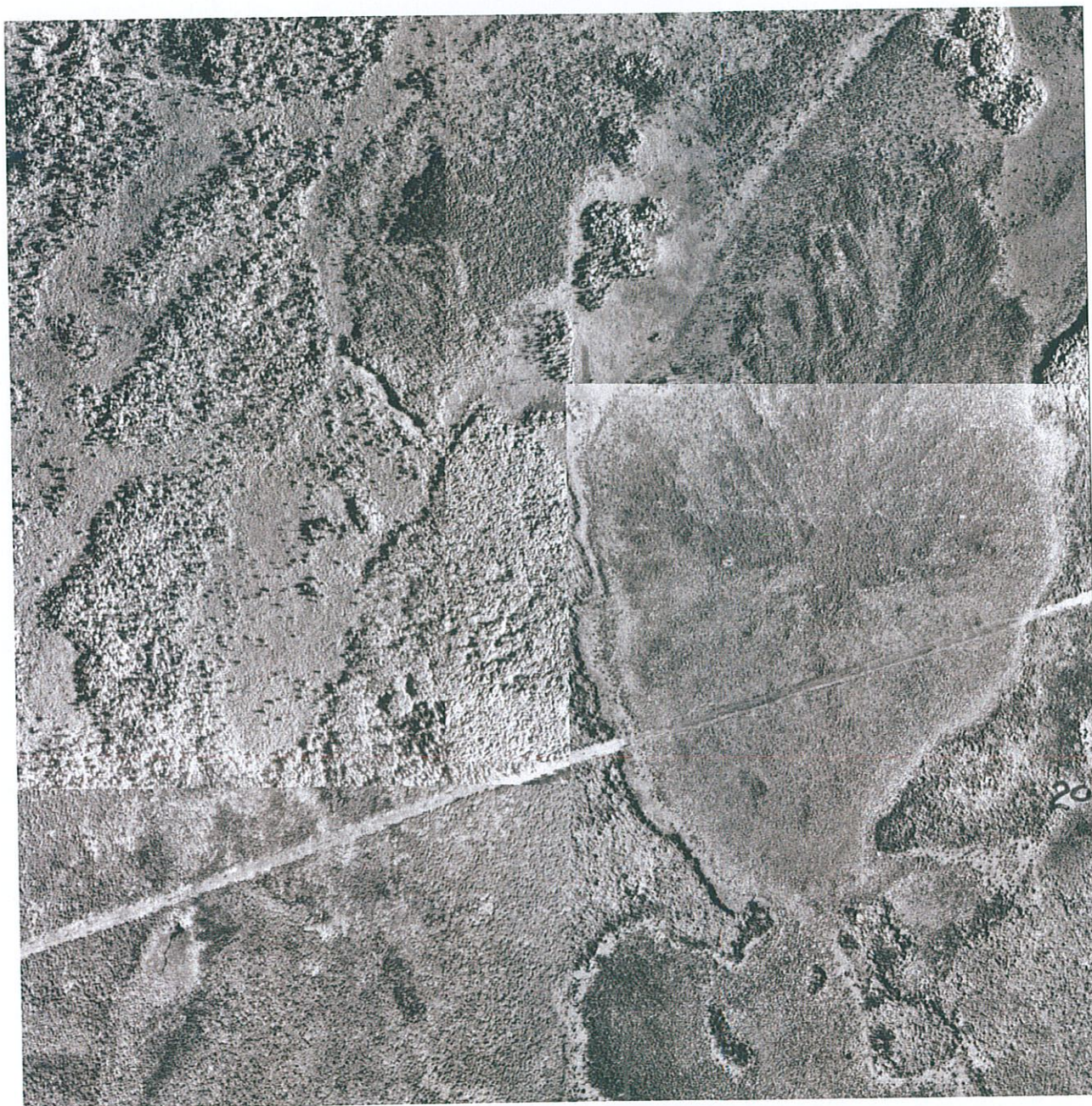
Environmental FirstSearch

Historical Aerial

1981



T 59N, R 16W, S 19 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.586394 Longitude: -92.416031)

Quad Name: McKinley

Date: 1981

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

2004



T 59N, R 16W, S 19 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.586394 Longitude: -92.416031)
Quad Name: McKinley
Date: 2004

Approximate Scale: 1 inch equals 1,125 feet

Environmental FirstSearch

Historical Aerial

1940

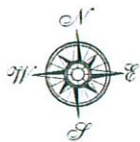
T 59N, 16W, S 30 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566811 Longitude: -92.416725)
Quad Name: McKinley
Date: 1940

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

1961



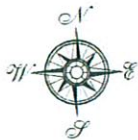
T 59N, 16W, S 30 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566811 Longitude: -92.416725)
Quad Name: McKinley
Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



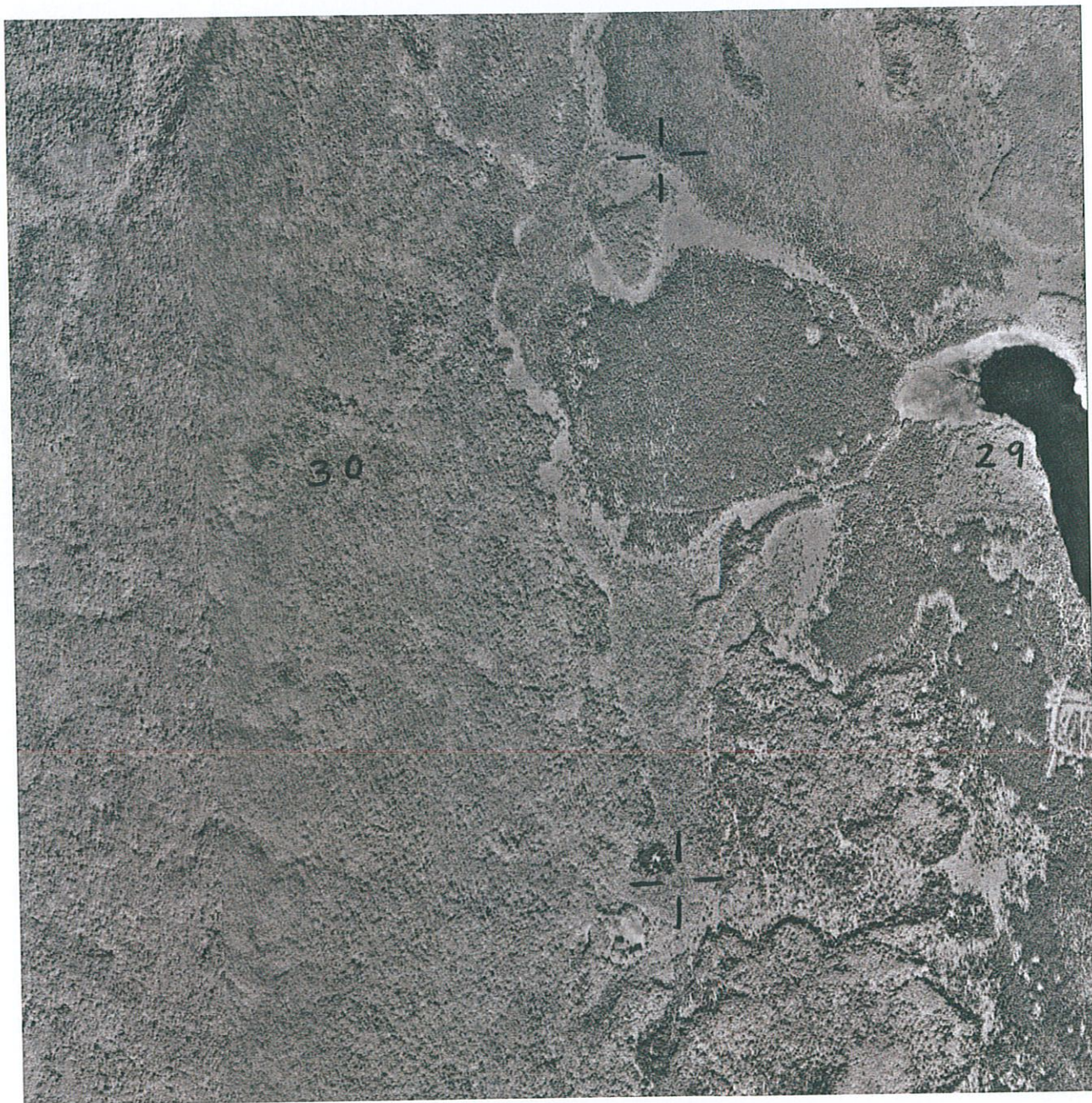
Environmental FirstSearch

Historical Aerial

1972



T 59N, 16W, S 30 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566811 Longitude: -92.416725)

Quad Name: McKinley

Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



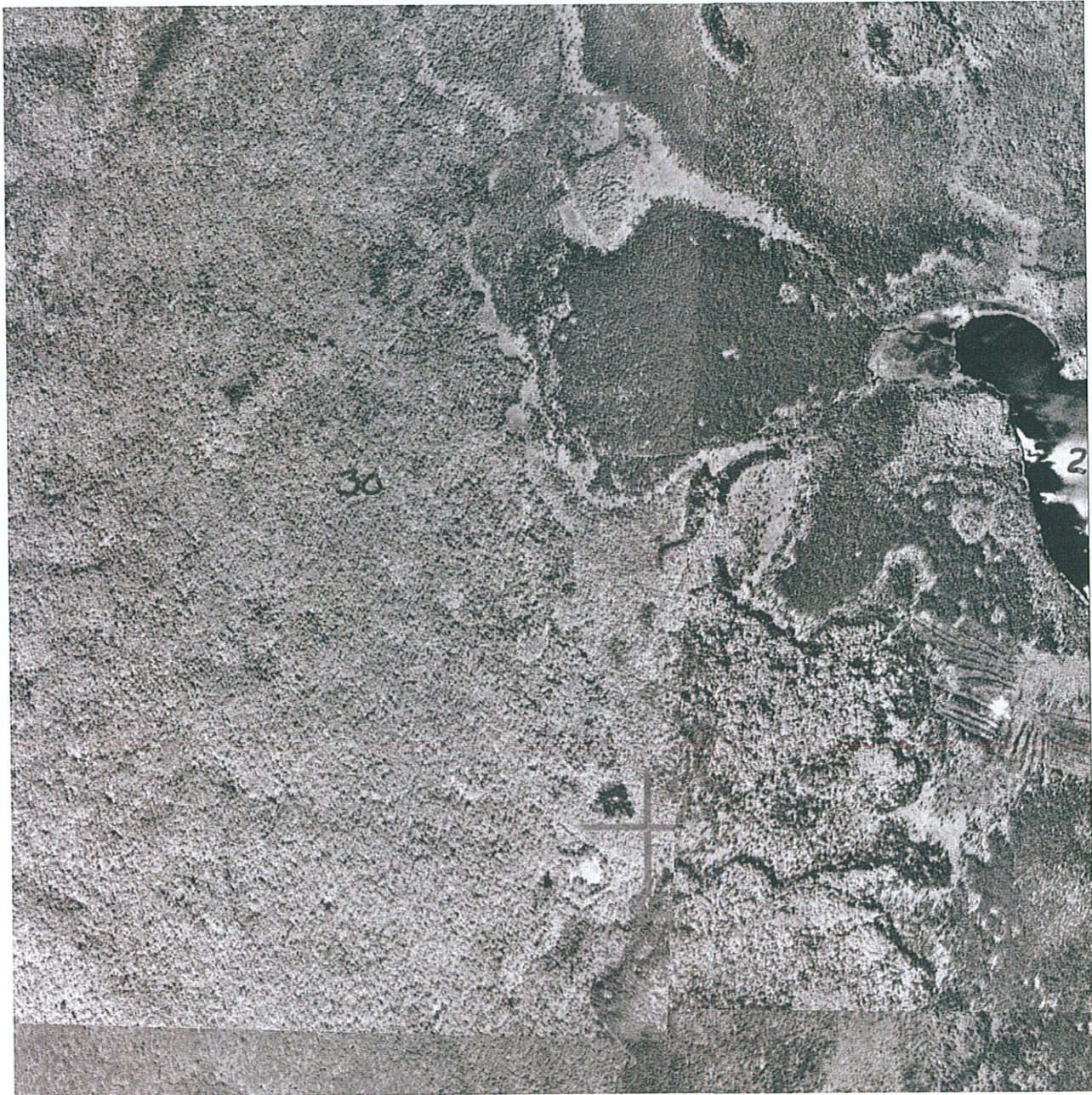
Environmental FirstSearch

Historical Aerial

1981



T 59N, 16W, S 30 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566811 Longitude: -92.416725)

Quad Name: McKinley

Date: 1981

Approximate Scale: 1 inch equals 1,125 feet



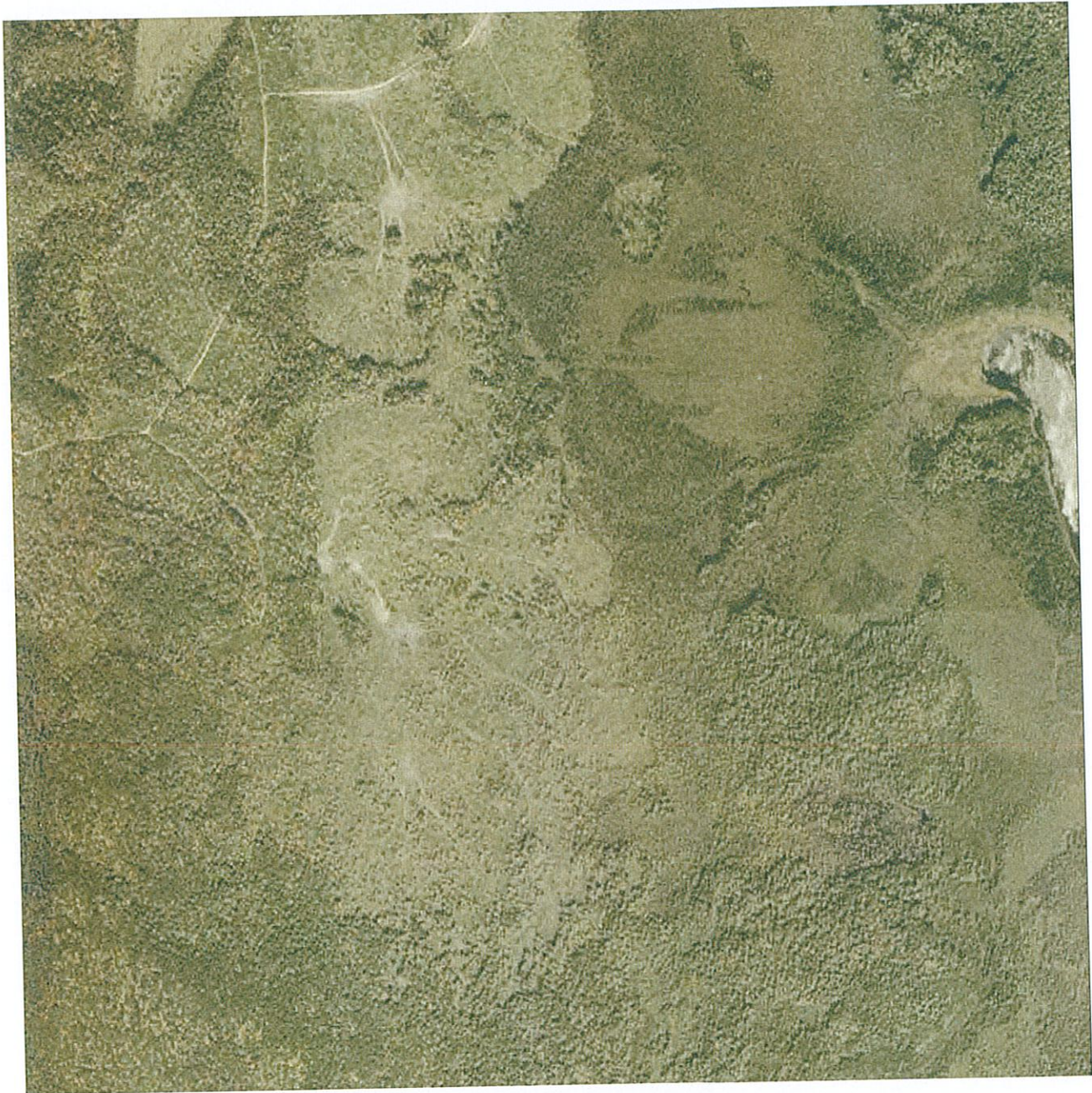
Environmental FirstSearch

Historical Aerial

2004



T 59N, 16W, S 30 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.566811 Longitude: -92.416725)

Quad Name: McKinley

Date: 2004

Approximate Scale: 1 inch equals 1,125 feet

Environmental FirstSearch

Historical Aerial

1940



T 59N, R 16W, S 31 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.555022 Longitude: -92.416678)
Quad Name: McKinley
Date: 1940

Approximate Scale: 1 inch equals 1,125 feet

Environmental FirstSearch

Historical Aerial

1961



T 59N, R 16W, S 31 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.555022 Longitude: -92.416678)
Quad Name: McKinley
Date: 1961

Approximate Scale: 1 inch equals 1,125 feet



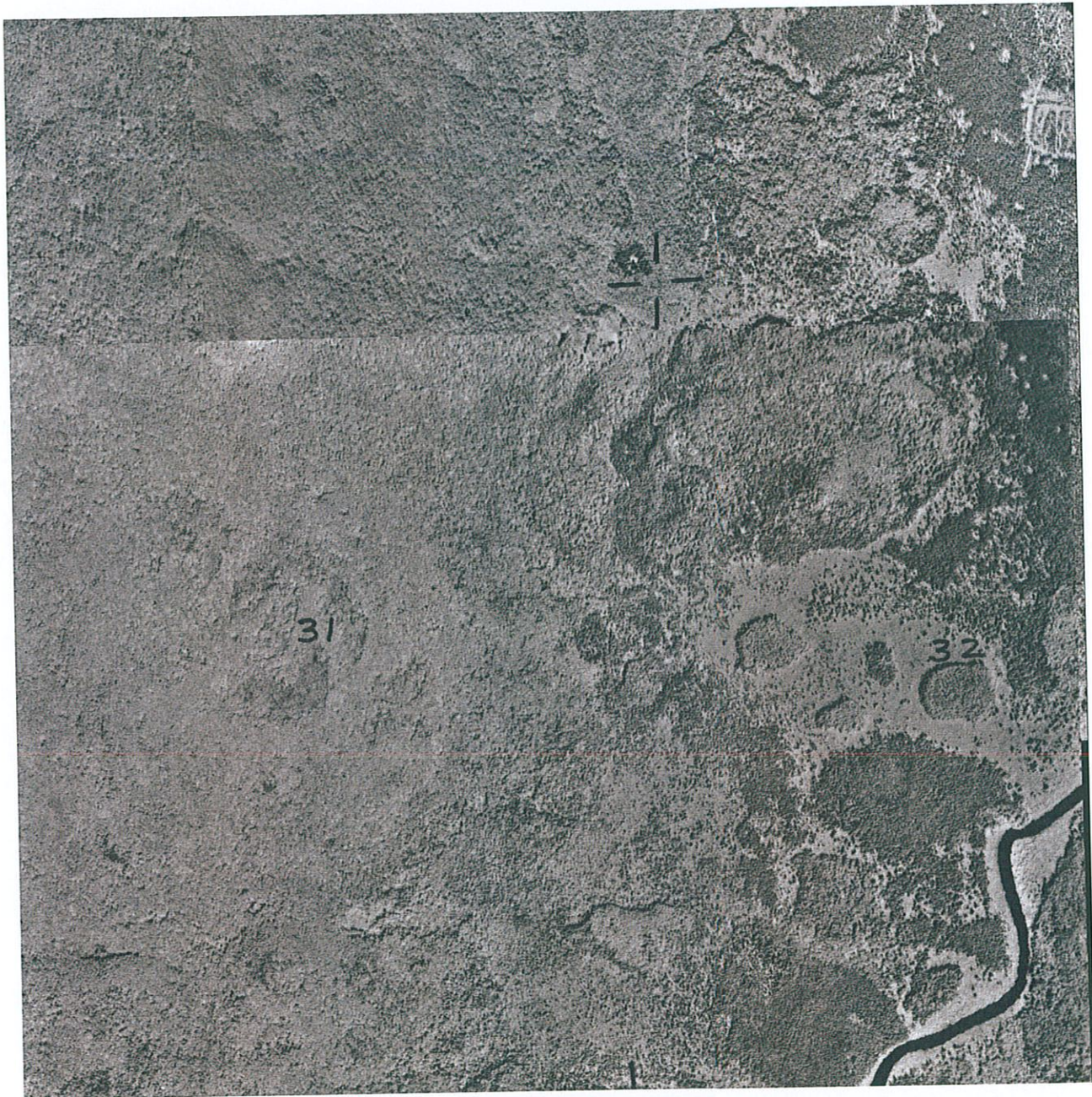
Environmental FirstSearch

Historical Aerial

1972



T 59N, R 16W, S 31 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.555022 Longitude: -92.416678)

Quad Name: McKinley

Date: 1972

Approximate Scale: 1 inch equals 1,125 feet



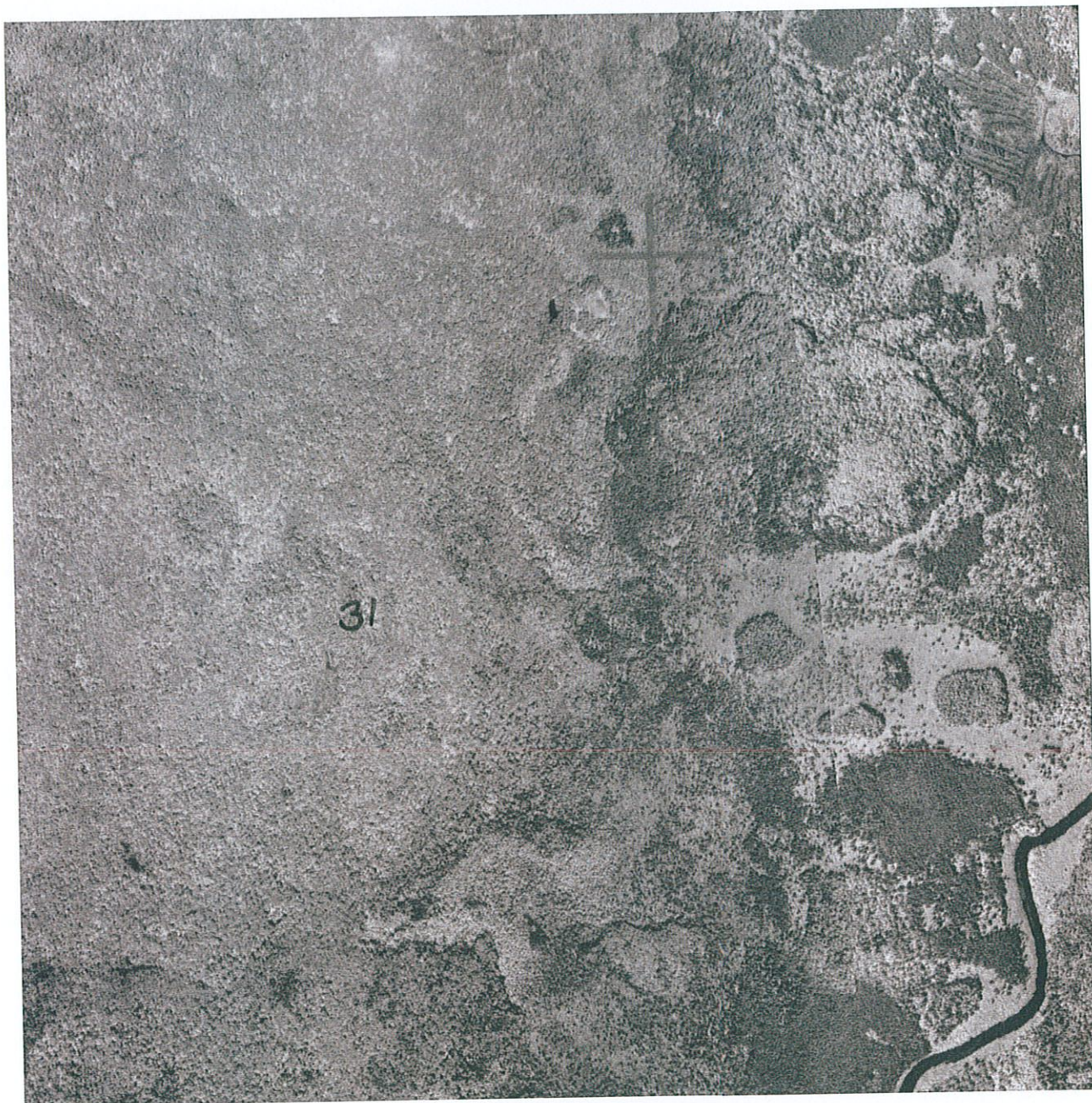
Environmental FirstSearch

Historical Aerial

1981



T 59N, R 16W, S 31 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.555022 Longitude: -92.416678)
Quad Name: McKinley
Date: 1981

Approximate Scale: 1 inch equals 1,125 feet



Environmental FirstSearch

Historical Aerial

2004



T 59N, R 16W, S 31 , BIWABIK MN 55708



Source:

Target Site (Latitude: 47.555022 Longitude: -92.416678)

Quad Name: McKinley

Date: 2004

Approximate Scale: 1 inch equals 1,125 feet

APPENDIX 12.5
REGULATORY RECORDS DOCUMENTATION

Polymet Land Exchange

Virginia, MN 55792

Inquiry Number: 02525996.1r

June 25, 2009

EDR DataMap™ Area Study

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

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

VIRGINIA, MN 55792
VIRGINIA, MN 55792

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL LIENS.....	Federal Superfund Liens
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
LIENS 2.....	CERCLA Lien Information
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	RCRA - Transporters, Storage and Disposal
RCRA-LQG.....	RCRA - Large Quantity Generators
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-CESQG.....	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen.....	RCRA - Non Generators
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
DOT OPS.....	Incident and Accident Data
US CDL.....	Clandestine Drug Labs
US BROWNFIELDS.....	A Listing of Brownfields Sites
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
LUCIS.....	Land Use Control Information System
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
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

EXECUTIVE SUMMARY

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
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing

STATE AND LOCAL RECORDS

SHWS.....	Superfund Site Information Listing
MN PLP.....	Permanent List of Priorities
SRS.....	Site Remediation Section Database
MN DEL PLP.....	Delisted Permanent List of Priorities
SWF/LF.....	Permitted Solid Waste Disposal Facilities
LCP.....	Closed Landfills Priority List
LUST.....	Leak Sites
UST.....	Underground Storage Tank Database
LAST.....	Leaking Aboveground Storage Tanks
AST.....	Aboveground Storage Tanks
LIENS.....	Environmental Liens
BULK.....	Bulk Facilities Database
SPILLS.....	Spills Database
AGSPILLS.....	Department of Agriculture Spills
INST CONTROL.....	Site Remediation Section Database
VIC.....	Voluntary Investigation and Cleanup Program
DRYCLEANERS.....	Registered Drycleaning Facilities
BROWNFIELDS.....	Petroleum Brownfields Program Sites
ENF.....	Generators Associated with Enforcement Logs
CDL.....	Clandestine Drug Labs
MN HWS Permit.....	Active TSD Facilities
AIRS.....	Permit Contact List
TIER 2.....	Tier 2 Facility Listing
MDA LIS.....	Licensing Information System Database Listing

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

MN LS: 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, 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP). The List of Sites comes from Minnesota Pollution Control

A review of the MN LS list, as provided by EDR, and dated 03/09/2009 has revealed that there are 3 MN LS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
UNAUTHORIZED DUMP - 2	SEE LOCATION DESCRIPTIO	1	3
UNNAMED DUMP - BIWABIK/2	SEE LOCATION DESCRIPTIO	2	3
UNAUTHORIZED DUMP - BIWABIK	SEE LOCATION DESCRIPTIO	3	3

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	0
RCRA-CESQG	0
RCRA-NonGen	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
DEBRIS REGION 9	0
ODI	0
MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	0
RAATS	0
SCRD DRYCLEANERS	0
<u>STATE AND LOCAL RECORDS</u>	
SHWS	0
MN PLP	0
SRS	0
MN DEL PLP	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
SWF/LF	0
MN LS	3
LCP	0
LUST	0
UST	0
LAST	0
AST	0
LIENS	0
BULK	0
SPILLS	0
AGSPILLS	0
INST CONTROL	0
VIC	0
DRYCLEANERS	0
BROWNFIELDS	0
ENF	0
CDL	0
MN HWS Permit	0
AIRS	0
TIER 2	0
MDA LIS	0
<u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
<u>EDR PROPRIETARY RECORDS</u>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		Database(s)
Distance (ft.)Site		EPA ID Number

1	UNAUTHORIZED DUMP - 2 SEE LOCATION DESCRIPTION BIWABIK, MN 55706	MN LS	S105271664 N/A
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MN LS:

Link ID:	4544
EPA ID:	Not reported
MPCA ID:	Not reported
Method:	I1
CERCLIS:	No
National Priorities List:	No
PLP:	No
Voluntary Cleanup & Investigation:	No
RCRA Treatment Storage & Disposal:	No
RCRA Generator:	No
Solid Waste Permit:	No
Dumps:	Yes
No Further Remedial Action Planned:	No
Delisted From PLP By MPCA:	No
LCP:	No
Brownfield:	No
Entity Type:	UNPERMDUMP

2	UNNAMED DUMP - BIWABIK/2 SEE LOCATION DESCRIPTION BIWABIK, MN 55708	MN LS	S102659267 N/A
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MN LS:

Link ID:	2658
EPA ID:	Not reported
MPCA ID:	Not reported
Method:	I1
CERCLIS:	No
National Priorities List:	No
PLP:	No
Voluntary Cleanup & Investigation:	No
RCRA Treatment Storage & Disposal:	No
RCRA Generator:	No
Solid Waste Permit:	No
Dumps:	Yes
No Further Remedial Action Planned:	No
Delisted From PLP By MPCA:	No
LCP:	No
Brownfield:	No
Entity Type:	UNPERMDUMP

3	UNAUTHORIZED DUMP - BIWABIK SEE LOCATION DESCRIPTION BIWABIK, MN 55708	MN LS	S102659263 N/A
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MN LS:

Link ID:	4536
EPA ID:	Not reported
MPCA ID:	Not reported
Method:	I1
CERCLIS:	No
National Priorities List:	No
PLP:	No

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNAUTHORIZED DUMP - BIWABIK (Continued)

S102659263

Voluntary Cleanup & Investigation:	No
RCRA Treatment Storage & Disposal:	No
RCRA Generator:	No
Solid Waste Permit:	No
Dumps:	Yes
No Further Remedial Action Planned:	No
Delisted From PLP By MPCA:	No
LCP:	No
Brownfield:	No
Entity Type:	UNPERMDUMP

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BIWABIK	S106547861	NITROCHEM ENERGY CORP	HIGHWAY 132 2 MIE	55741	LUST
BIWABIK	S106548178	AUSTIN POWDER CO	HIGHWAY 135 / COUNTY ROAD 715	55741	LUST
BIWABIK	U003988444	GIANTS RIDGE GOLF & SKI RESORT	COUNTY ROAD 135	55732	LUST, UST, AST
EMBARRASS	1000888350	EMBARRASS PUBLIC SCHOOL BLDG	HIGHWAY 21	55732	FINDS, RCRA-NonGen
EMBARRASS	S107731651	ST. LOUIS COUNTY - EMBARRASS GARAGE	4892 HWY 21	55732	TIER 2
EMBARRASS	S108073907	ST. LOUIS COUNTY - EMBARRASS GARAGE	4892 HWY 21	55732	TIER 2
EMBARRASS	S108494406	LEMERAND GALE RESIDENCE	6338 HWY 21	55732	LAST
EMBARRASS	U000882058	HERUONEN ARVO	PO BOX 57 ROUTE 2	55732	UST
EMBARRASS	U001623300	OLD EMBARRASS SCHOOL	COUNTY ROAD 21	55732	LUST, UST
EMBARRASS	S106549360	EMBARRASS/ST LOUIS COUNTY TOOL HOUSE	COUNTY ROAD 21	55732	LUST
EMBARRASS	U000886822	DIVISION 4 - EMBARRASS	CO HIGHWAY 21	55732	UST
GILBERT	U001623252	CORNER EXPRESS	CO HIGHWAY 21	55741	UST
GILBERT	A100026536	GILLESPIE MACHINE /SALE TRUCKING	135 & COUNTY ROAD 20	55741	AST
GILBERT	S104823745	GILBERT IRON	HIGHWAY 37	55741	SPILLS, LAST
GILBERT	S106131177	ZENITH CRAMER BUILDING SITE	HIGHWAY 37 / KANSAS ST	55741	LUST
GILBERT	U003186057	SUBURBAN RECYCLING	HIGHWAY 37 & KANSAS ST	55741	UST, LAST
GILBERT	S109167936	MURPHY BUILDING	117-119 BROADWAY AVE	55741	SWF/IF
GILBERT	1008245713	MESABI BITUMINOUS INC - SCHLEY MINE A	ENTERPRISE DR / HIGHWAY 135	55741	AIRS
GILBERT	S107734869	MESABI BITUMINOUS INC - SCHLEY MINE B	ENTERPRISE DR / HIGHWAY 135	55741	AIRS
MCKINLEY	S105576506	MCKINLEY SANITARY LANDFILL	COUNTY ROAD 20	55741	SWF/IF
PIKE TOWNSHIP	S106547269	PIKE SANDY GARAGE	INT HIGHWAY 169 / CO HIGHWAY 21	55732	LUST
VIRGINIA	1000143254	MPCA ST LOUIS CO GAR HHW	HWY 135	55792	FINDS, RCRA-NonGen
VIRGINIA	1000274613	INTERNATIONAL MINE SERVICES	HIGHWAY 135	55792	FINDS, RCRA-NonGen
VIRGINIA	A100025355	DNR VIRGINIA STATION	HIGHWAY 135	55792	AST
VIRGINIA	S107731660	ST. LOUIS COUNTY - VIRGINIA GARAGE/MOTOR POOL	7823 HWY 135	55792	TIER 2
VIRGINIA	S108073915	ST. LOUIS COUNTY - VIRGINIA GARAGE/MOTOR POOL	7823 HWY 135	55792	TIER 2
VIRGINIA	S106550117	MINING SERVICES	HIGHWAY 169 N	55792	LUST
VIRGINIA	S107846689	SOUDAN CANISTER SITE - PBR	5160 HIGHWAY 169	55792	SWF/IF
VIRGINIA	U000886687	MININY SERVICES	HIGHWAY 169 N	55792	UST
VIRGINIA	S104739312	HOLIDAY STATION STORE	HIGHWAY 52 / 12TH AVE	55792	LUST
VIRGINIA	1000347624	SEPPI BROTHERS	7396 HIGHWAY 53	55792	FINDS, RCRA-NonGen
VIRGINIA	S106547549	DUANE'S MARINE	HWY 53 / 169	55792	LUST, BROWNFIELDS
VIRGINIA	S107846678	COTTON CANISTER SITE - PBR	8476 HIGHWAY 53	55792	SWF/IF
VIRGINIA	S108235232	FORMER MIDWAY ROAD SERVICE STATION	HIGHWAY 53 (MIDWAY ROAD)	55792	LUST
VIRGINIA	S108496524	HILL WOOD PRODUCTS INC - VIRGINIA	HIGHWAY 53	55792	AIRS
VIRGINIA	U000886987	SAND LAKE GUARD STATION	HIGHWAY 53	55792	UST
VIRGINIA	U0033331518	SPUR #4570	HIGHWAY 53 (MIDWAY ROAD)	55792	UST
VIRGINIA	U003379313	FOUR SEASONS RESTAURANT	6482 HIGHWAY 53 STAR ROUTE	55792	UST
VIRGINIA	U003913034	HOLIDAY STATIONSTORE	HIGHWAY 53 & 12	55792	UST
VIRGINIA	S106546605	PIKE SANDY COOP	HIGHWAY 68 / 169	55792	LUST
VIRGINIA	S106410723	INLAND STEEL MINING CO/MINORCA MINE	PO BOX 1 5950 OLD HIGHWAY 53	55792	LAST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
VIRGINIA	U003851913	TUFCO INC	PO BOX 1044 HIGHWAY 53 S	55792	UST
VIRGINIA	S106404504	ST LOUIS CO SOLID WASTE CANISTER SITES	4649 COMSTOCK LAKE RD	55792	SWF/LF
VIRGINIA	S107846677	COMSTOCK LAKE CANISTER SITE - PBR	4649 COMSTOCK LAKE RD	55792	SWF/LF
VIRGINIA	U000275386	EAST RANGE GRAVEL CO INC	COUNTY ROAD 308	55792	UST
VIRGINIA	S107846681	FRENCH CANISTER SITE - PBR	7150 GREENROCK RD	55792	SWF/LF
VIRGINIA	1004730562	ST LOUIS COUNTY DEPT OF LAND INVESTMENT	10 E HIGHWAY 135	55792	RCRA-NonGen
VIRGINIA	1000142537	ST LOUIS COUNTY DEPT OF LAND INVESTMENT	10 E HIGHWAY 135	55792	FINDS, RCRA-NonGen
VIRGINIA	S107846680	EMBARRASS CANISTER SITE - PBR	7530 KOSKI RD	55792	SWF/LF
VIRGINIA	S107557466	ST LOUIS COUNTY REGIONAL LANDFILL	5341 LANDFILL RD	55792	SWF/LF, MN LS
VIRGINIA	S107846685	MAKINEN CANISTER SITE - PBR	6327 LONG LAKE RD	55792	SWF/LF
VIRGINIA	S109151356	INLAND STEEL MINING CO MINORCA MINE	2 MI.OFF U.S.HWY 53 N IN TO WN	55792	MANIFEST
VIRGINIA	1002949807	HIBBING SANITARY LANDFILL	1 MILE W HIBBING ON HWY 169	55792	CERC-NFRAP
VIRGINIA	1000466467	ASPENOL HERCULES	1 MI N HWY 135	55792	FINDS, ENF, RCRA-NonGen
VIRGINIA	1000151782	ARCELORMITTAL MINORCA MINE INC	5950 OLD HIGHWAY 53 N	55792	ENF, CERC-NFRAP, RCRA-CESQG
VIRGINIA	1004729428	ARROWHEAD AUTO SERVICE	OLD HIGHWAY 135	55792	RCRA-NonGen
VIRGINIA	1004739068	CENTRAL SCRAP METAL PROCESSING-QUAD CITY	51 OLD HIGHWAY 135	55792	FINDS, RCRA-NonGen
VIRGINIA	1004739278	INTERNATIONAL MINING SERVICES	OLD HIGHWAY 53 & 169	55792	FINDS, RCRA-NonGen
VIRGINIA	1008882562	VIRGINIA CITY OF DEMO SITE	75 OLD HIGHWAY 135	55792	RCRA-NonGen
VIRGINIA	A100027050	EAST MESABA LANDFILL	OLD HIGHWAY 135	55792	AST
VIRGINIA	S105063997	ARCELORMITTAL MINORCA MINE INC	5950 OLD HIGHWAY 53 N	55792	MN LS
VIRGINIA	S107729659	ISPAT INLAND MINING CO	5950 OLD HWY 53 N	55792	TIER 2
VIRGINIA	S108496481	ARCELORMITTAL MINORCA MINE INC	5950 OLD HIGHWAY 53 N	55792	AIRS
VIRGINIA	U003851446	ISPAT INLAND MINING CO., MINORCA MINE	5950 OLD HIGHWAY 53	55792	UST, AST
VIRGINIA	S107960810	CEDAR RIDGE COMPOSTING FACILITY	SAINT LOUIS COUNTY LANDFILL	55792	MN LS
VIRGINIA	S106404538	EAST MESABA SANITARY LANDFILL	SEE LOCATION DESCRIPTION	55792	SWF/LF
VIRGINIA	U000886995	JOHN C CARLSEN	STAR ROUTE PO BOX 2010	55792	UST
VIRGINIA	S106548949	VIRGINIA MOTORPOOL	7823 STATE HIGHWAY 135E	55792	LUST
VIRGINIA	S108236160	SAINT LOUIS COUNTY MOTOR POOL	7823 STATE HIGHWAY 135 E	55792	LUST
VIRGINIA	S108236225	ST LOUIS COUNTY	7823 STATE HIGHWAY 135 E	55792	LUST
VIRGINIA	U000886703	SAINT LOUIS COUNTY MOTOR POOL	7823 STATE HIGHWAY 135E	55792	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.

FEDERAL RECORDS

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2009	Telephone: 202-564-6023
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/18/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/22/2009	Telephone: 703-603-0695
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 03/30/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/29/2009
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/22/2009	Telephone: 703-603-0695
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 03/30/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/29/2009
	Data Release Frequency: Varies

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	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/30/2009	Telephone: 202-267-2180
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 05/12/2009
Number of Days to Update: 109	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Annually

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	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-366-4555
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 04/16/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/27/2009
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Varies

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

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

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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/08/2009
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
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/21/2009
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
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/30/2009
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
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
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

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

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
Date Data Arrived at EDR: 03/24/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/23/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
 Date Data Arrived at EDR: 04/09/2009
 Date Made Active in Reports: 06/17/2009
 Number of Days to Update: 69

Source: EPA
 Telephone: 202-566-0250
 Last EDR Contact: 06/16/2009
 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
 Date Data Arrived at EDR: 04/14/2006
 Date Made Active in Reports: 05/30/2006
 Number of Days to Update: 46

Source: EPA
 Telephone: 202-260-5521
 Last EDR Contact: 04/14/2009
 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
 Date Data Arrived at EDR: 04/16/2009
 Date Made Active in Reports: 05/11/2009
 Number of Days to Update: 25

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

Source: EPA
 Telephone: 202-566-1667
 Last EDR Contact: 06/15/2009
 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
 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: 12/17/2007
 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
Date Data Arrived at EDR: 05/01/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 18

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 03/30/2009
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
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
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Biennially

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.

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

STATE AND LOCAL RECORDS

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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

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

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

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
Date Data Arrived at EDR: 04/15/2009
Date Made Active in Reports: 05/01/2009
Number of Days to Update: 16

Source: Minnesota Pollution Control Agency
Telephone: 651-297-2731
Source: Pollution Control Agency, GIS Section
Telephone: 651-297-2731
Last EDR Contact: 04/15/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 651-297-3997
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Semi-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

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

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

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

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

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

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

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

TRIBAL RECORDS

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

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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

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 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

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).

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 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)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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).

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 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 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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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.

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

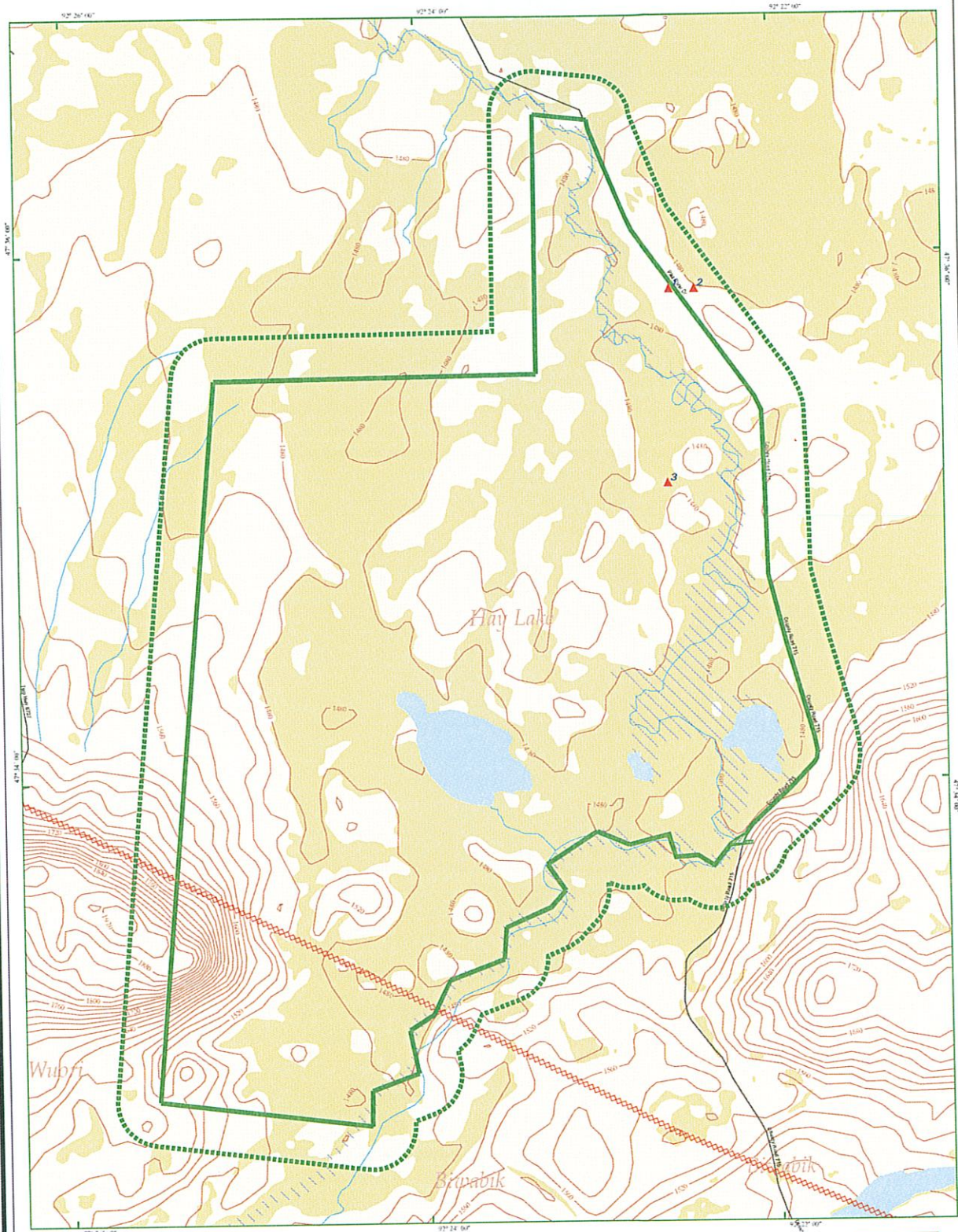
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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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EDR DataMap® - Area Study

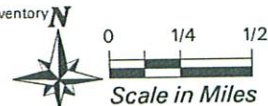
Polymet Land Exchange



Virginia, MN

- | | | | |
|--|---------------|-------------|-------------------------|
| Listed Sites | Major Roads | Pipelines | Superfund Sites |
| Earthquake Epicenters (Richter 5 or greater) | Waterways | Powerlines | Federal DOD Sites |
| Search Boundary | Railroads | Fault Lines | Indian Reservations BIA |
| Roads | Contour Lines | Water | 100-Yr Flood Zones |

National Wetland Inventory



APPENDIX 12.6
INTERVIEW DOCUMENTATION

SUMMARY OF CONTACTS

Contact	Employed by	Title	Date	Number



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:

T S9 N; R 16 W; AND THE FOLLOWING SECTIONS
SW 1/4 + SE 1/4 of SW 1/4 of SECTION 9; SECTION 16; EAST 1/2 OF
SECTION 19; SECTION 20; SECTION 21; EAST 1/2 OF SECTION 30
SECTION 29; SECTION 28; EAST 1/2 OF SW 1/4 of SECTION 31; N PIKE
N. 1/2 SECTION 32

Question	Owner			Occupants (if applicable)			Observed During Site Visit	If yes, provide description
	Yes	No	Unk	Yes	No	Unk	Yes	No
1a. Is the property used for an industrial use?							Yes	No
1b. Is any adjoining property used for an industrial use?							Yes	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
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
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
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
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
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
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
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
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
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
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

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 E50 on Environmental Assessment, and 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. For the complete standard, or to order additional copies of this questionnaire, contact ASTM Customer Service at (610) 832-9585.

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	<input checked="" type="radio"/> Yes No	BY DEBRIS PILES - PILE DUNE
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	<input checked="" type="radio"/> Yes No	SAME AS ABOVE
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	<input checked="" type="radio"/> Yes No	Near DEBRIS PILES
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	<input checked="" type="radio"/> Yes No	SAME AS ABOVE
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	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> 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</i> or <i>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</i> or <i>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 owner or occupant of the property have any knowledge of any environmental site assessment of the property of facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	No	Unk	Yes	No	Unk		
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes	No	Unk	Yes	No	Unk		
18a. Does the property discharge waste-water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a storm water system?	Yes	No	Unk	Yes	No	Unk	Yes	<input checked="" type="radio"/> No
18b. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a sanitary sewer system?	Yes	No	Unk	Yes	No	Unk	Yes	<input checked="" type="radio"/> No
19. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?	Yes	No	Unk	Yes	No	Unk	<input checked="" type="radio"/> Yes	No UNAUTHORIZED DUMP SITES ALONG AVE LINCOLN AND DEBRIS PILES
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk	Yes	<input checked="" type="radio"/> 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)	Yes	No
Federal NPL site list	1.0 (1.6)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Federal Delisted NPL site list	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Federal CERCLIS list	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Federal CERCLIS NFRAP site list	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Federal RCRA CORRACTS facilities list	1.0 (1.6)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Federal RCRA non-CORRACTS TSD Facilities list	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Federal RCRA generators list	property and adjoining properties	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Federal institutional control/engineering control registries	property only	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Federal ERNS list	property only	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
State and tribal lists of hazardous waste sites identified for investigation or remediation:			
State-and tribal-equivalent NPL	1.0 (1.6)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
State-and tribal-equivalent CERCLIS	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
State-and tribal-landfill and/or solid waste disposal site lists	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
State-and tribal-leaking storage tank lists	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
State and tribal registered storage tank lists	property and adjoining properties	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
State and tribal institutional control/engineering control registries	property only	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
State and tribal voluntary cleanup sites	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
State and tribal Brownfield sites	0.5 (0.8)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> 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 MTS, INC

Address 526 CHESTNUT ST / PO BOX 1142

VIRGINIA NM 88792

Phone number 218 7414290

Date OCT 2009

Relationship to site _____

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 Henson

Date _____

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



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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