

Lake County Land North / Wolf Land 1

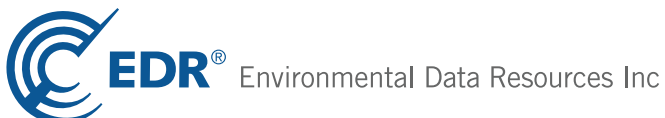
T57 R11 SEC 6 & 7

Isabella, MN 55607

Inquiry Number: 3034605.2s

April 07, 2011

The EDR Radius Map™ Report with GeoCheck®



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TABLE OF CONTENTS

| <u>SECTION</u> | <u>PAGE</u> |
|--|-------------|
| Executive Summary | ES1 |
| Overview Map | 2 |
| Detail Map | 3 |
| Map Findings Summary | 4 |
| Map Findings | 7 |
| Orphan Summary | 8 |
| Government Records Searched/Data Currency Tracking | GR-1 |
| <u>GEOCHECK ADDENDUM</u> | |
| Physical Setting Source Addendum | A-1 |
| Physical Setting Source Summary | A-2 |
| Physical Setting Source Map | A-7 |
| Physical Setting Source Map Findings | A-8 |
| Physical Setting Source Records Searched | A-9 |

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

T57 R11 SEC 6 & 7
ISABELLA, MN 55607

COORDINATES

| | |
|--------------------------------|---------------------------|
| Latitude (North): | 47.448500 - 47° 26' 54.6" |
| Longitude (West): | 91.766700 - 91° 46' 0.1" |
| Universal Transverse Mercator: | Zone 15 |
| UTM X (Meters): | 592977.1 |
| UTM Y (Meters): | 5255525.0 |
| Elevation: | 1816 ft. above sea level |

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

| | |
|-----------------------|--------------------------|
| Target Property Map: | 47091-D7 TOIMI, MN |
| Most Recent Revision: | 1981 |
| East Map: | 47091-D6 MOUNT WEBER, MN |
| Most Recent Revision: | 1985 |

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

MN PLP..... Permanent List of Priorities

State- and tribal - equivalent CERCLIS

SHWS..... Superfund Site Information Listing

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

SWF/LF..... Permitted Solid Waste Disposal Facilities
LCP..... Closed Landfills Priority List
UNPERM LF..... Unpermitted Facilities

State and tribal leaking storage tank lists

LUST..... Leak Sites
LAST..... Leaking Aboveground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Underground Storage Tank Database

EXECUTIVE SUMMARY

AST..... Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Site Remediation Section Database

State and tribal voluntary cleanup sites

VIC..... Voluntary Investigation and Cleanup Program
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Petroleum Brownfields Program Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
SRS..... Site Remediation Section Database
MN DEL PLP..... Delisted Permanent List of Priorities
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database
AGSPILLS..... Department of Agriculture Spills

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data

EXECUTIVE SUMMARY

| | |
|-----------------------|---|
| DOD..... | Department of Defense Sites |
| FUDS..... | Formerly Used Defense Sites |
| CONSENT..... | Superfund (CERCLA) Consent Decrees |
| ROD..... | Records Of Decision |
| UMTRA..... | Uranium Mill Tailings Sites |
| MINES..... | Mines Master Index File |
| TRIS..... | Toxic Chemical Release Inventory System |
| TSCA..... | Toxic Substances Control Act |
| FTTS..... | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| HIST FTTS..... | FIFRA/TSCA Tracking System Administrative Case Listing |
| SSTS..... | Section 7 Tracking Systems |
| ICIS..... | Integrated Compliance Information System |
| PADS..... | PCB Activity Database System |
| MLTS..... | Material Licensing Tracking System |
| RADINFO..... | Radiation Information Database |
| FINDS..... | Facility Index System/Facility Registry System |
| RAATS..... | RCRA Administrative Action Tracking System |
| MN LS..... | List of Sites |
| BULK..... | Bulk Facilities Database |
| MANIFEST..... | Hazardous Waste Manifest Data |
| DRYCLEANERS..... | Registered Drycleaning Facilities |
| ENF..... | Generators Associated with Enforcement Logs |
| MN HWS Permit..... | Active TSD Facilities |
| AIRS..... | Permit Contact List |
| TIER 2..... | Tier 2 Facility Listing |
| INDIAN RESERV..... | Indian Reservations |
| SCRD DRYCLEANERS..... | State Coalition for Remediation of Drycleaners Listing |
| PCB TRANSFORMER..... | PCB Transformer Registration Database |
| COAL ASH EPA..... | Coal Combustion Residues Surface Impoundments List |
| COAL ASH DOE..... | Steam-Electric Plant Operation Data |
| MDA LIS..... | Licensing Information System Database Listing |
| AGVIC..... | Agricultural Voluntary Investigation & Cleanup Listing |
| WIMN..... | What's In My Neighborhood |
| COAL ASH..... | Coal Ash Disposal Site Listing |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

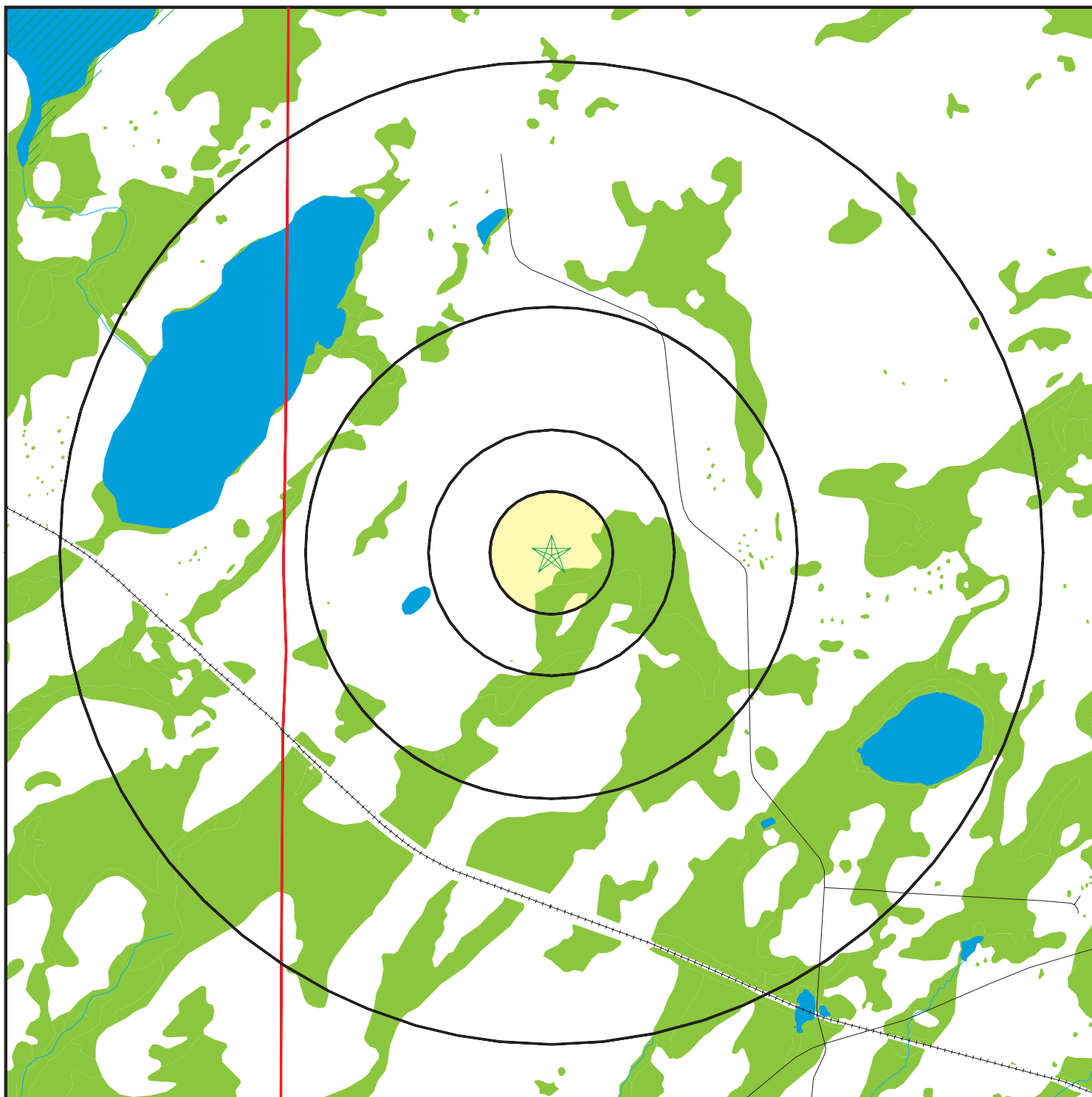
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

| <u>Site Name</u> | <u>Database(s)</u> |
|----------------------------------|-----------------------|
| KOST RESIDENCE | WIMN |
| TWINS & OTHERS | WIMN |
| ISBELLA WORKSTATION | SRS, MN LS, VIC, WIMN |
| LAKE COUNTY HIGHWAY DEPT | WIMN |
| GUNFLINT DISTRICT WAREHOUSE SITE | LUST |
| LAKE COUNTY HIGHWAY DEPT | UST |
| AT AND T LINES | RCRA-NonGen, FINDS |
| COUNTY DOCK | ERNS |

OVERVIEW MAP - 3034605.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

⚙ Manufactured Gas Plants

☒ National Priority List Sites

☒ Dept. Defense Sites

☒ Indian Reservations BIA

⚡ County Boundary

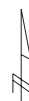
⚡ Oil & Gas pipelines

☒ 100-year flood zone

☒ 500-year flood zone

☒ National Wetland Inventory

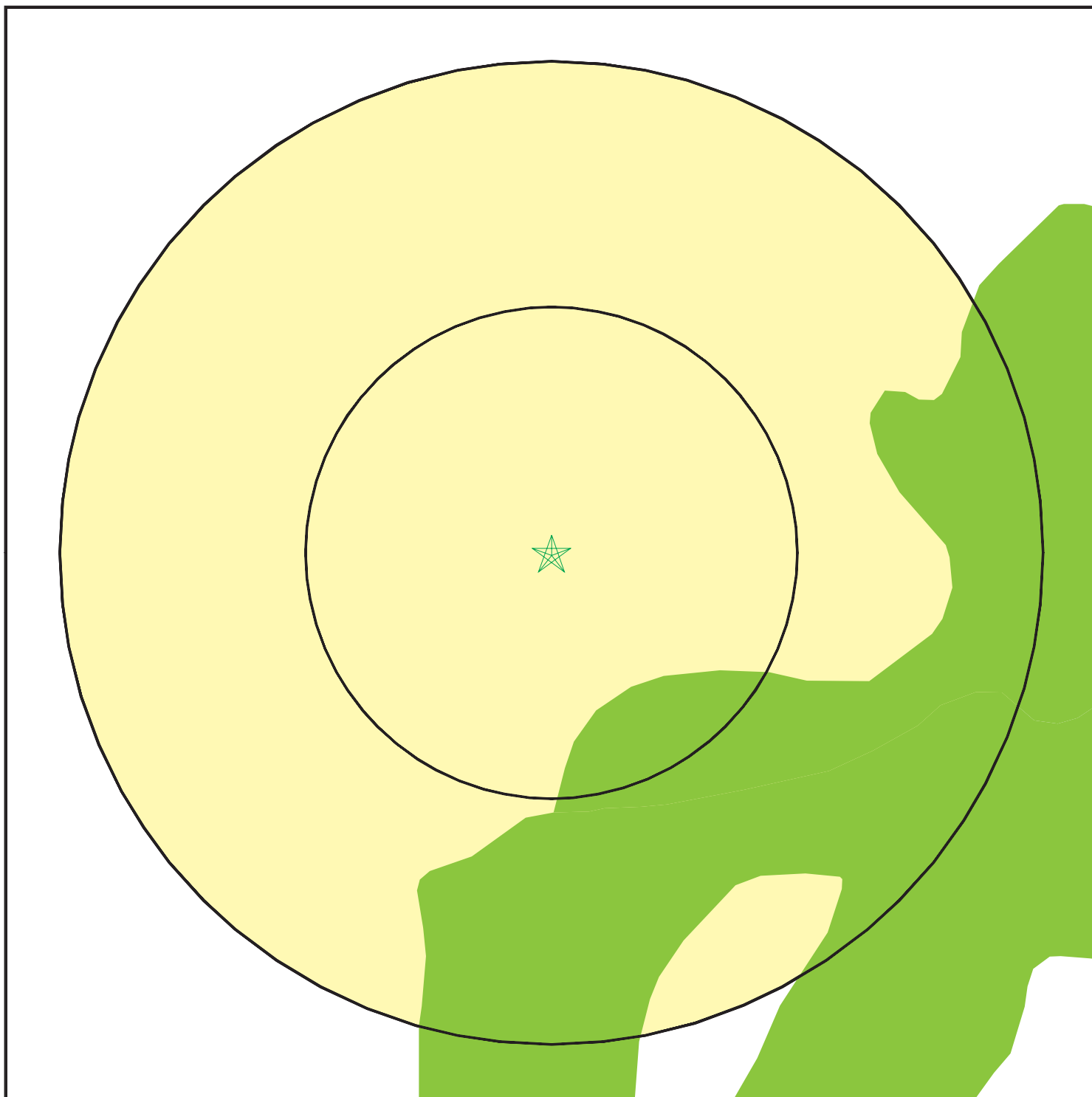
0 1/2 1 2 Miles



SITE NAME: Lake County Land North / Wolf Land 1
ADDRESS: T57 R11 SEC 6 & 7
Isabella MN 55607
LAT/LONG: 47.4485 / 91.7667

CLIENT: Polymet Mining Incorporated
CONTACT: Kevin Pylka
INQUIRY #: 3034605.2s
DATE: April 07, 2011 5:33 pm

DETAIL MAP - 3034605.2s



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

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

0 1/16 1/8 1/4 Miles



SITE NAME: Lake County Land North / Wolf Land 1
 ADDRESS: T57 R11 SEC 6 & 7
 Isabella MN 55607
 LAT/LONG: 47.4485 / 91.7667

CLIENT: Polymet Mining Incorporated
 CONTACT: Kevin Pylka
 INQUIRY #: 3034605.2s
 DATE: April 07, 2011 5:33 pm

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-----------------|-------------------------|-------|-----------|-----------|---------|-----|---------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Proposed NPL | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| NPL LIENS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| CERCLIS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| FEDERAL FACILITY | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| RCRA-SQG | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| RCRA-CESQG | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| US ENG CONTROLS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| US INST CONTROL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| MN PLP | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| SHWS | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| LCP | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| UNPERM LF | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-----------------|-------------------------|-------|-----------|-----------|---------|-----|---------------|
| LAST | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN LUST | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| State and tribal registered storage tank lists | | | | | | | | |
| UST | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| AST | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN UST | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| FEMA UST | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| INST CONTROL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| VIC | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN VCP | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| BROWNFIELDS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| ODI | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| DEBRIS REGION 9 | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| SWRCY | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN ODI | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US CDL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| SRS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MN DEL PLP | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| CDL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| US HIST CDL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| LIENS 2 | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| LUCIS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| LIENS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| SPILLS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| AGSPILLS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA-NonGen | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------|--------------------|-------------------------------|-------|-----------|-----------|---------|-----|------------------|
| DOT OPS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| DOD | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| FUDS | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| CONSENT | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| ROD | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| UMTRA | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| MINES | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| TRIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| TSCA | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| FTTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| HIST FTTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| SSTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ICIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| PADS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MLTS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RADINFO | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| FINDS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RAATS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MN LS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| BULK | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| MANIFEST | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| DRYCLEANERS | | 0.750 | 0 | 0 | 0 | 0 | NR | 0 |
| ENF | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MN HWS Permit | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIRS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| TIER 2 | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN RESERV | | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 |
| SCRD DRYCLEANERS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| PCB TRANSFORMER | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| COAL ASH EPA | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| COAL ASH DOE | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MDA LIS | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| AGVIC | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| WIMN | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| COAL ASH | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |

EDR PROPRIETARY RECORDS

EDR Proprietary Records

| | | | | | | | | |
|-------------------------|-------|---|---|---|---|---|---|---|
| Manufactured Gas Plants | 1.500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|-------|---|---|---|---|---|---|---|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

Count: 8 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|--------------|------------|----------------------------------|---------------|-------|-----------------------|
| BRIMSON | S110434811 | KOST RESIDENCE | HWY 15 | 55602 | WIMN |
| GRAND MARAIS | S106548416 | GUNFLINT DISTRICT WAREHOUSE SITE | US HIGHWAY 61 | 55602 | LUST |
| HOVLAND | 93341615 | COUNTY DOCK | COUNTY DOCK | 55602 | ERNS |
| ISABELLA | S110443315 | TWINS & OTHERS | HWY 1 | 55607 | WIMN |
| ISABELLA | S106914939 | ISBELLA WORKSTATION | 759 HWY ONE | 55607 | SRS, MN LS, VIC, WIMN |
| ISABELLA | 1000392814 | AT AND T LINES | RURAL ROUTE | 55607 | RCRA-NonGen, FINDS |
| TOIMI | U000888038 | LAKE COUNTY HIGHWAY DEPT | CSAH 15 | 55602 | UST |
| TOIMI | S110434947 | LAKE COUNTY HIGHWAY DEPT | CSAH 15 | 55602 | WIMN |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

| | |
|---|--|
| Date of Government Version: 12/31/2010 | Source: EPA |
| Date Data Arrived at EDR: 01/13/2011 | Telephone: N/A |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 01/13/2011 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 04/25/2011 |
| | 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: 12/31/2010 | Source: EPA |
| Date Data Arrived at EDR: 01/13/2011 | Telephone: N/A |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 01/13/2011 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 04/25/2011 |
| | Data Release Frequency: Quarterly |

NPL LIENS: Federal Superfund Liens

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

| | |
|---|---|
| Date of Government Version: 10/15/1991 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 02/14/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

| | |
|---|--|
| Date of Government Version: 12/31/2010 | Source: EPA |
| Date Data Arrived at EDR: 01/13/2011 | Telephone: N/A |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 01/13/2011 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 04/25/2011 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

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

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

| | |
|---|--|
| Date of Government Version: 11/30/2010 | Source: EPA |
| Date Data Arrived at EDR: 12/30/2010 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/25/2011 | Last EDR Contact: 03/01/2011 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 06/13/2011 |
| | Data Release Frequency: Quarterly |

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

| | |
|---|---|
| Date of Government Version: 12/10/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/11/2011 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 01/11/2011 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 04/25/2011 |
| | Data Release Frequency: Varies |

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

| | |
|---|--|
| Date of Government Version: 10/28/2010 | Source: EPA |
| Date Data Arrived at EDR: 12/01/2010 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/25/2011 | Last EDR Contact: 03/01/2011 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 06/13/2011 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, 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.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

| | |
|---|---|
| Date of Government Version: 01/05/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/14/2011 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 03/14/2011 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 06/27/2011 |
| | 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: 01/05/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/14/2011 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 03/14/2011 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Varies |

Federal ERNS list

ERNS: Emergency Response Notification System

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

| | |
|---|---|
| Date of Government Version: 12/31/2010 | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 01/07/2011 | Telephone: 202-267-2180 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 04/05/2011 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 07/18/2011 |
| | Data Release Frequency: Annually |

State- and tribal - equivalent NPL

MN PLP: Permanent List of Priorities

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

| | |
|---|--|
| Date of Government Version: 08/01/2009 | Source: Pollution Control Agency |
| Date Data Arrived at EDR: 12/16/2009 | Telephone: 651-296-6139 |
| Date Made Active in Reports: 01/13/2010 | Last EDR Contact: 02/28/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: Annually |

State- and tribal - equivalent CERCLIS

SHWS: Superfund Site Information Listing

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

| | |
|---|--|
| Date of Government Version: 01/03/2011 | Source: Minnesota Pollution Control Agency |
| Date Data Arrived at EDR: 01/06/2011 | Telephone: 651-296-6300 |
| Date Made Active in Reports: 02/02/2011 | Last EDR Contact: 03/18/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

SWF/LF: Permitted Solid Waste Disposal Facilities

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 02/15/2011
Date Made Active in Reports: 02/28/2011
Number of Days to Update: 13

Source: Minnesota Pollution Control Agency
Telephone: 651-296-7276
Last EDR Contact: 02/15/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Varies

LCP: Closed Landfills Priority List

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

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 01/08/2010
Date Made Active in Reports: 01/26/2010
Number of Days to Update: 18

Source: Minnesota Pollution Control Agency
Telephone: 651-296-9543
Source: Pollution Control Agency, GIS Section
Telephone: 651-296-7266
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

UNPERM LF: Unpermitted Facilities

These are facilities that have solid waste disposal yet are not permitted.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 02/15/2011
Date Made Active in Reports: 02/28/2011
Number of Days to Update: 13

Source: Pollution Control Agency
Telephone: 651-757-2665
Last EDR Contact: 02/15/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leak Sites

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

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/17/2010
Date Made Active in Reports: 11/30/2010
Number of Days to Update: 13

Source: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/23/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/17/2010
Date Made Active in Reports: 11/30/2010
Number of Days to Update: 13

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/23/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/04/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/16/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2011
Date Data Arrived at EDR: 02/15/2011
Date Made Active in Reports: 03/02/2011
Number of Days to Update: 15

Source: Minnesota Pollution Control Agency
Telephone: 651-649-5451
Last EDR Contact: 03/23/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 02/15/2011
Date Made Active in Reports: 03/02/2011
Number of Days to Update: 15

Source: Minnesota Pollution Control Agency
Telephone: 651-296-0930
Last EDR Contact: 03/23/2011
Next Scheduled EDR Contact: 05/30/2011
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: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

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: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

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: 11/01/2010
Date Data Arrived at EDR: 12/02/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 57

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/04/2011 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 02/04/2011 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 01/31/2011 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 05/16/2011 |
| | 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: 01/31/2011 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 02/01/2011 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 01/31/2011 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 05/16/2011 |
| | Data Release Frequency: Quarterly |

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: 02/03/2011 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 02/04/2011 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 01/31/2011 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 05/16/2011 |
| | Data Release Frequency: Semi-Annually |

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 08/27/2010 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 08/30/2010 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 10/04/2010 | Last EDR Contact: 02/16/2011 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 05/16/2011 |
| | Data Release Frequency: Semi-Annually |

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 01/01/2010 | Source: FEMA |
| Date Data Arrived at EDR: 02/16/2010 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 04/12/2010 | Last EDR Contact: 01/17/2011 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 05/02/2011 |
| | Data Release Frequency: Varies |

State and tribal institutional control / engineering control registries

INST CONTROL: Site Remediation Section Database

Sites that have an Institutional Control event.

| | |
|---|--|
| Date of Government Version: 01/03/2011 | Source: Pollution Control Agency |
| Date Data Arrived at EDR: 01/06/2011 | Telephone: 512-296-6300 |
| Date Made Active in Reports: 02/02/2011 | Last EDR Contact: 03/18/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

| | |
|---|--|
| Date of Government Version: 09/01/2010 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 01/05/2011 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 04/05/2011 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 07/18/2011 |
| | 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 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

VIC: Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

| | |
|---|--|
| Date of Government Version: 01/03/2011 | Source: Minnesota Pollution Control Agency |
| Date Data Arrived at EDR: 01/06/2011 | Telephone: 651-296-7291 |
| Date Made Active in Reports: 02/02/2011 | Last EDR Contact: 03/18/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Quarterly |

State and tribal Brownfields sites

BROWNFIELDS: Petroleum Brownfields Program Sites

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

| | |
|---|--|
| Date of Government Version: 09/30/2009 | Source: Pollution Control Agency |
| Date Data Arrived at EDR: 03/17/2010 | Telephone: 651-296-7999 |
| Date Made Active in Reports: 03/31/2010 | Last EDR Contact: 03/15/2011 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 06/06/2011 |
| | Data Release Frequency: Varies |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/29/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/30/2010 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 03/29/2011 |
| Number of Days to Update: 81 | Next Scheduled EDR Contact: 07/11/2011 |
| | Data Release Frequency: Semi-Annually |

Local Lists of Landfill / Solid Waste Disposal Sites

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/09/2004 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 09/17/2004 | Last EDR Contact: 06/09/2004 |
| Number of Days to Update: 39 | 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: 01/12/2009 | Source: EPA, Region 9 |
| Date Data Arrived at EDR: 05/07/2009 | Telephone: 415-947-4219 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 03/28/2011 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 07/11/2011 |
| | Data Release Frequency: No Update Planned |

SWRCY: Recycling Facilities

A listing of companies that accept commercial quantities of recyclable materials.

| | |
|---|--|
| Date of Government Version: 10/07/2010 | Source: Pollution Control Agency |
| Date Data Arrived at EDR: 02/17/2011 | Telephone: 651-296-6300 |
| Date Made Active in Reports: 02/24/2011 | Last EDR Contact: 02/15/2011 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: Varies |

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007 | Telephone: 703-308-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 02/08/2011 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 05/23/2011 |
| | Data Release Frequency: Varies |

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US 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.

| | |
|---|---|
| Date of Government Version: 12/03/2010 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 12/30/2010 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 03/08/2011 |
| Number of Days to Update: 48 | Next Scheduled EDR Contact: 06/20/2011 |
| | Data Release Frequency: Quarterly |

SRS: Site Remediation Section Database

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

| | |
|---|--|
| Date of Government Version: 01/03/2011 | Source: Pollution Control Agency |
| Date Data Arrived at EDR: 01/06/2011 | Telephone: 651-282-5988 |
| Date Made Active in Reports: 02/02/2011 | Last EDR Contact: 01/06/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 12/27/2010 |
| | Data Release Frequency: Quarterly |

MN DEL PLP: Delisted Permanent List of Priorities

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

| | |
|---|--|
| Date of Government Version: 06/30/2010 | Source: Pollution Control Agency |
| Date Data Arrived at EDR: 08/27/2010 | Telephone: 651-296-6139 |
| Date Made Active in Reports: 10/19/2010 | Last EDR Contact: 02/28/2011 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: Annually |

CDL: Clandestine Drug Labs

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

| | |
|---|--|
| Date of Government Version: 01/11/2011 | Source: Department of Health |
| Date Data Arrived at EDR: 01/13/2011 | Telephone: 651-215-5800 |
| Date Made Active in Reports: 02/02/2011 | Last EDR Contact: 01/10/2011 |
| Number of Days to Update: 20 | Next Scheduled EDR Contact: 04/25/2011 |
| | Data Release Frequency: Varies |

US HIST CDL: National Clandestine Laboratory Register

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.

| | |
|---|---|
| Date of Government Version: 09/01/2007 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 11/19/2008 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 03/30/2009 | Last EDR Contact: 03/23/2009 |
| Number of Days to Update: 131 | Next Scheduled EDR Contact: 06/22/2009 |
| | Data Release Frequency: No Update Planned |

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/09/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/16/2010 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 01/31/2011 |
| Number of Days to Update: 92 | Next Scheduled EDR Contact: 05/16/2011 |
| | 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 | Source: Department of the Navy |
| Date Data Arrived at EDR: 12/11/2006 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 02/22/2011 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 06/06/2011 |
| | Data Release Frequency: Varies |

LIENS: Environmental Liens

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

| | |
|---|--|
| Date of Government Version: 07/06/2006 | Source: Pollution Control Agency |
| Date Data Arrived at EDR: 07/07/2006 | Telephone: 602-282-5988 |
| Date Made Active in Reports: 08/14/2006 | Last EDR Contact: 03/18/2011 |
| Number of Days to Update: 38 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Quarterly |

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

| | |
|---|---|
| Date of Government Version: 12/31/2010 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 01/05/2011 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 02/25/2011 | Last EDR Contact: 04/05/2011 |
| Number of Days to Update: 51 | Next Scheduled EDR Contact: 07/18/2011 |
| | Data Release Frequency: Annually |

SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

| | |
|---|--|
| Date of Government Version: 11/01/2010 | Source: Minnesota Pollution Control Agency |
| Date Data Arrived at EDR: 11/17/2010 | Telephone: 651-649-5451 |
| Date Made Active in Reports: 11/30/2010 | Last EDR Contact: 03/23/2011 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 05/30/2011 |
| | 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: 02/15/2011 | Source: Department of Agriculture |
| Date Data Arrived at EDR: 02/16/2011 | Telephone: 651-297-3997 |
| Date Made Active in Reports: 02/28/2011 | Last EDR Contact: 02/14/2011 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: Semi-Annually |

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/17/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/19/2010 | Telephone: 312-886-6186 |
| Date Made Active in Reports: 05/17/2010 | Last EDR Contact: 04/05/2011 |
| Number of Days to Update: 87 | Next Scheduled EDR Contact: 07/18/2011 |
| | Data Release Frequency: Varies |

DOT OPS: Incident and Accident Data

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

| | |
|---|---|
| Date of Government Version: 10/13/2010 | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 12/10/2010 | Telephone: 202-366-4595 |
| Date Made Active in Reports: 02/25/2011 | Last EDR Contact: 02/11/2011 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 05/23/2011 |
| | Data Release Frequency: Varies |

DOD: Department of Defense Sites

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

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 703-692-8801 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 01/21/2011 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 05/02/2011 |
| | 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: 12/31/2009 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 08/12/2010 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 03/15/2011 |
| Number of Days to Update: 112 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Varies |

CONSENT: Superfund (CERCLA) Consent Decrees

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

| | |
|---|---|
| Date of Government Version: 10/01/2010 | Source: Department of Justice, Consent Decree Library |
| Date Data Arrived at EDR: 10/29/2010 | Telephone: Varies |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 04/04/2011 |
| Number of Days to Update: 91 | Next Scheduled EDR Contact: 07/18/2011 |
| | 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: 02/25/2011 | Source: EPA |
| Date Data Arrived at EDR: 03/16/2011 | Telephone: 703-416-0223 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 03/16/2011 |
| Number of Days to Update: 5 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/14/2010 | Source: Department of Energy |
| Date Data Arrived at EDR: 10/21/2010 | Telephone: 505-845-0011 |
| Date Made Active in Reports: 01/28/2011 | Last EDR Contact: 03/04/2011 |
| Number of Days to Update: 99 | Next Scheduled EDR Contact: 06/13/2011 |
| | 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: 08/04/2010 | Source: Department of Labor, Mine Safety and Health Administration |
| Date Data Arrived at EDR: 09/09/2010 | Telephone: 303-231-5959 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 03/09/2011 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 06/20/2011 |
| | 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.

| | |
|---|--|
| Date of Government Version: 12/31/2009 | Source: EPA |
| Date Data Arrived at EDR: 12/17/2010 | Telephone: 202-566-0250 |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 03/01/2011 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 06/13/2011 |
| | 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: 12/31/2006 | Source: EPA |
| Date Data Arrived at EDR: 09/29/2010 | Telephone: 202-260-5521 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 03/29/2011 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 07/11/2011 |
| | Data Release Frequency: Every 4 Years |

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

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

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 02/28/2011 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 06/13/2011 |
| | Data Release Frequency: Quarterly |

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

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

| | |
|---|--|
| Date of Government Version: 04/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 02/28/2011 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 06/13/2011 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
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: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/18/2010 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 04/06/2010 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 05/27/2010 | Last EDR Contact: 03/14/2011 |
| Number of Days to Update: 51 | Next Scheduled EDR Contact: 06/27/2011 |
| | 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: 01/11/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/13/2011 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 02/16/2011 | Last EDR Contact: 01/13/2011 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 04/25/2011 |
| | Data Release Frequency: Quarterly |

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: 04/14/2010 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2010 | Telephone: (312) 353-2000 |
| Date Made Active in Reports: 05/27/2010 | Last EDR Contact: 03/14/2011 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Quarterly |

RAATS: RCRA Administrative Action Tracking System

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

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

BRS: Biennial Reporting System

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

| | |
|---|--|
| Date of Government Version: 12/31/2007 | Source: EPA/NTIS |
| Date Data Arrived at EDR: 02/25/2010 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/12/2010 | Last EDR Contact: 03/01/2011 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 06/13/2011 |
| | Data Release Frequency: Biennially |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/22/2009
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 07/24/2009
Number of Days to Update: 10

Source: Minnesota Pollution Control Agency
Telephone: 651-297-2731
Source: Pollution Control Agency, GIS Section
Telephone: 651-297-2731
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Semi-Annually

BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 09/16/2010
Date Made Active in Reports: 10/19/2010
Number of Days to Update: 33

Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Semi-Annually

MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest data.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 26

Source: Pollution Control Agency
Telephone: 651-296-7258
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaning Facilities

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

Date of Government Version: 03/21/2011
Date Data Arrived at EDR: 03/22/2011
Date Made Active in Reports: 04/07/2011
Number of Days to Update: 16

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
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: 12/20/2010
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 02/02/2011
Number of Days to Update: 19

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8332
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Quarterly

MN HWS PERMIT: Active TSD Facilities

Active TSD Facilities.

Date of Government Version: 09/21/2010
Date Data Arrived at EDR: 09/24/2010
Date Made Active in Reports: 10/19/2010
Number of Days to Update: 25

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8470
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 03/15/2011
Date Data Arrived at EDR: 03/16/2011
Date Made Active in Reports: 04/07/2011
Number of Days to Update: 22

Source: Pollution Control Agency
Telephone: 651-296-7351
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 05/30/2011
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: 12/31/2009
Date Data Arrived at EDR: 11/16/2010
Date Made Active in Reports: 11/30/2010
Number of Days to Update: 14

Source: Department of Public Safety
Telephone: 651-296-2233
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

WIMN: What's In My Neighborhood

Since 2003, the PCA's "What's In My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

Date of Government Version: 01/17/2011
Date Data Arrived at EDR: 01/18/2011
Date Made Active in Reports: 02/24/2011
Number of Days to Update: 37

Source: Pollution Control Agency
Telephone: 651-757-2593
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MDA LIS: Licensing Information System Database Listing

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

| | |
|---|--|
| Date of Government Version: 09/14/2010 | Source: Department of Agriculture |
| Date Data Arrived at EDR: 09/16/2010 | Telephone: 651-201-6000 |
| Date Made Active in Reports: 10/19/2010 | Last EDR Contact: 03/01/2011 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: Varies |

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

| | |
|---|--|
| Date of Government Version: 11/16/2010 | Source: Pollution Control Agency |
| Date Data Arrived at EDR: 11/19/2010 | Telephone: 651-757-2740 |
| Date Made Active in Reports: 11/30/2010 | Last EDR Contact: 02/28/2011 |
| Number of Days to Update: 11 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: Varies |

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

| | |
|---|---|
| Date of Government Version: 08/17/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/03/2011 | Telephone: N/A |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 03/18/2011 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 06/27/2011 |
| | Data Release Frequency: Varies |

FEDLAND: Federal and Indian Lands

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

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: U.S. Geological Survey |
| Date Data Arrived at EDR: 02/06/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 01/21/2011 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 05/02/2011 |
| | Data Release Frequency: N/A |

AGVIC: Agricultural Voluntary Investigation & Cleanup Listing

A listing of agricultural voluntary investigation & cleanup site locations.

| | |
|---|--|
| Date of Government Version: 02/15/2011 | Source: Department of Agriculture |
| Date Data Arrived at EDR: 02/16/2011 | Telephone: 651-201-6400 |
| Date Made Active in Reports: 02/28/2011 | Last EDR Contact: 02/14/2011 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 05/30/2011 |
| | Data Release Frequency: Quarterly |

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

| | |
|---|---|
| Date of Government Version: 01/01/2008 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/18/2009 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 05/29/2009 | Last EDR Contact: 02/04/2011 |
| Number of Days to Update: 100 | Next Scheduled EDR Contact: 05/16/2011 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/25/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
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: 12/31/2010
Date Data Arrived at EDR: 02/09/2011
Date Made Active in Reports: 03/04/2011
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/06/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Care Centers
Source: Department of Human Services
Telephone: 651-296-3971

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LAKE COUNTY LAND NORTH / WOLF LAND 1
T57 R11 SEC 6 & 7
ISABELLA, MN 55607

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|--------------------------|
| Latitude (North): | 47.44850 - 47° 26' 54.6" |
| Longitude (West): | 91.7667 - 91° 46' 0.1" |
| Universal Transverse Mercator: | Zone 15 |
| UTM X (Meters): | 592977.1 |
| UTM Y (Meters): | 5255525.0 |
| Elevation: | 1816 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|-----------------------|--------------------------|
| Target Property Map: | 47091-D7 TOIMI, MN |
| Most Recent Revision: | 1981 |
| East Map: | 47091-D6 MOUNT WEBER, MN |
| Most Recent Revision: | 1985 |

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

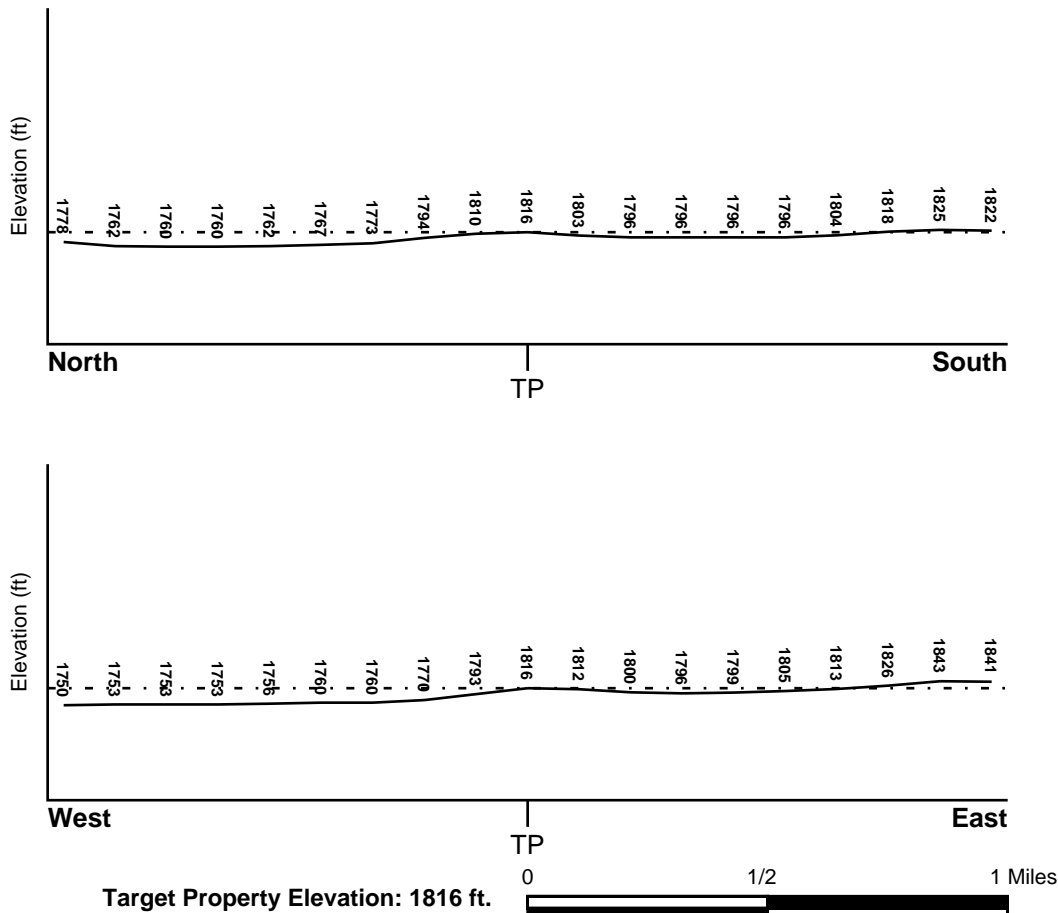
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

| | |
|-------------------------------|------------------------|
| <u>Target Property County</u> | <u>FEMA Flood</u> |
| LAKE, MN | <u>Electronic Data</u> |
| | Not Available |

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

| | |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic</u> |
| BRIMSON NE | <u>Data Coverage</u> |
| | YES - refer to the Overview Map and Detail Map |

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

| | |
|----------------|------------|
| Search Radius: | 1.25 miles |
| Status: | Not found |

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Precambrian
System: Precambrian
Series: Mafic intrusives
Code: Ymi (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: TOIMI
Soil Surface Texture: sandy loam
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

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

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|-----------------------|---|--|---------------------------|------------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Permeability Rate (in/hr) | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 3 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 2.00 Min: 0.60 | Max: 6.00 Min: 4.50 |
| 2 | 3 inches | 23 inches | loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 2.00 Min: 0.60 | Max: 6.00 Min: 4.50 |
| 3 | 23 inches | 32 inches | gravelly - sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 0.20 Min: 0.06 | Max: 6.50 Min: 5.60 |
| 4 | 32 inches | 60 inches | gravelly - sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 0.06 Min: 0.00 | Max: 6.50 Min: 5.60 |

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: stony - loam
gravelly - sandy loam
mucky-peat
muck
fine sandy loam

Surficial Soil Types: stony - loam
gravelly - sandy loam
mucky-peat
muck
fine sandy loam

Shallow Soil Types: stony - sandy loam
sandy loam

Deeper Soil Types: hemic material
mucky-peat
muck

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

stratified
gravelly - sand
very gravelly - coarse sand

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-----------------------------|
| No Wells Found | | |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

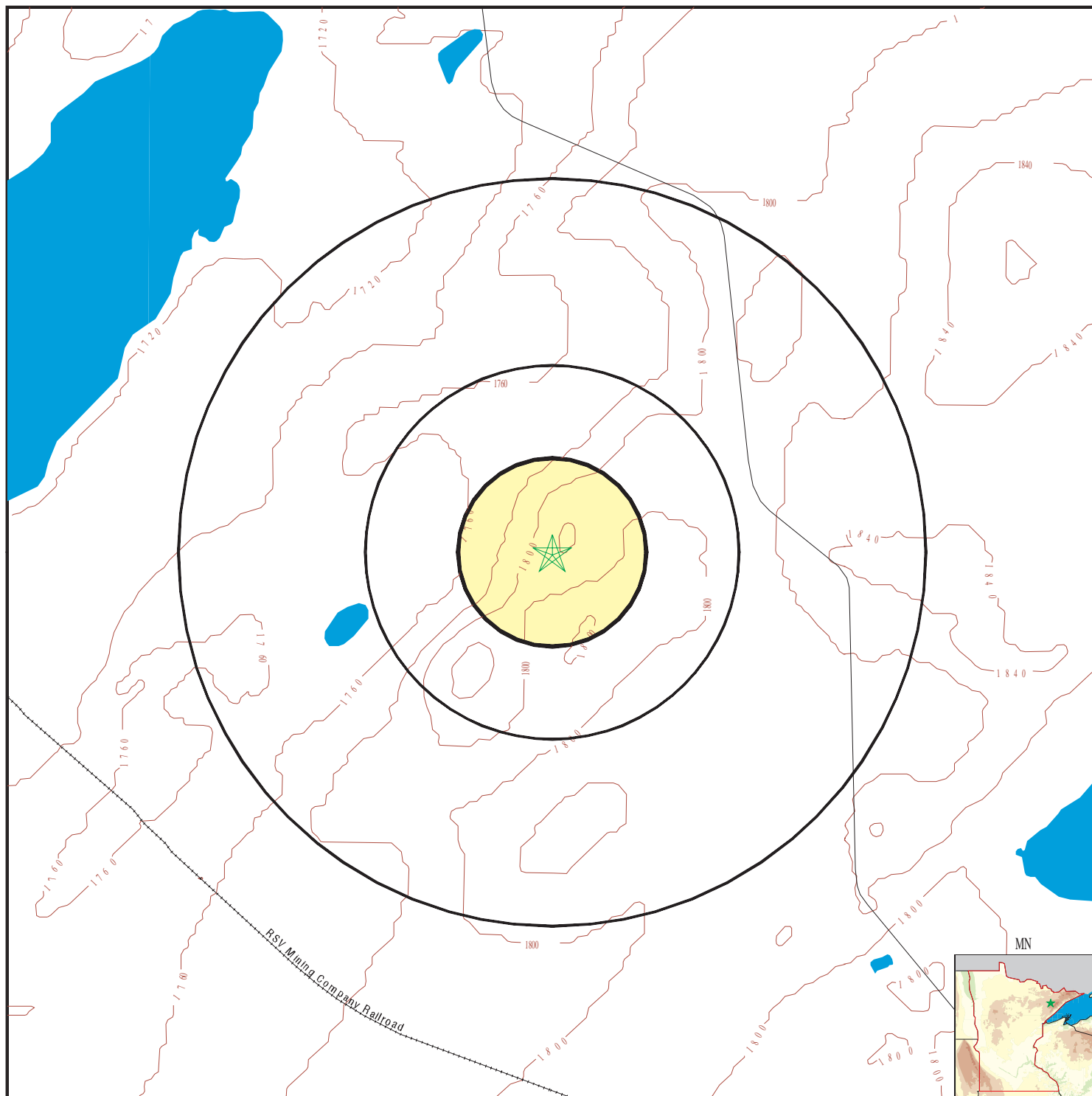
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-----------------------------|
| No PWS System Found | | |

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

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-----------------------------|
| No Wells Found | | |

PHYSICAL SETTING SOURCE MAP - 3034605.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Lake County Land North / Wolf Land 1
 ADDRESS: T57 R11 SEC 6 & 7
 Isabella MN 55607
 LAT/LONG: 47.4485 / 91.7667

CLIENT: Polymet Mining Incorporated
 CONTACT: Kevin Pylka
 INQUIRY #: 3034605.2s
 DATE: April 07, 2011 5:33 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for LAKE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LAKE COUNTY, MN

Number of sites tested: 8

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 1.300 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 2.025 pCi/L | 88% | 12% | 0% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Minnesota Groundwater Database

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

Telephone: 612-627-4780

OTHER STATE DATABASE INFORMATION

RADON

State Database: MN Radon

Source: Department of Health

Telephone: 651-215-0909

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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