

Benchmark Engineering, Inc.

July 9, 2008

Craig Wainio
City of Mountain Iron
Mountain Iron City Hall
Mountain Iron, MN 55768

Dear Mr. Wainio:

Benchmark Engineering, Inc. is pleased to submit to the City of Mountain Iron the completed Phase I Environmental Site Assessment of 80 Acres - Park Ridge Road West located at the N1/2 of the SW1/4, Section 11, Township 58 North, Range 18 West in Mountain Iron, Minnesota. The purpose of this assessment was to identify recognized environmental conditions with respect to the Subject Property, and provide information concerning potential "business related environmental risk" relating to the Subject Property as defined by the ASTM Standard Practice E 1527-05 and U.S. Environmental Protection Agency's rule regarding All Appropriate Inquiry.

Based on our review of historical information and interviews with representatives with prior knowledge of the Subject Property, no recognized environmental conditions were identified.

The report reflects the condition of the subject property on the date of the assessment and may not reflect its current condition.

Benchmark Engineering appreciates the opportunity to work with you on this project, and trusts that this information is sufficient for your needs.

If you have any questions or comments, or need additional information, please call our office at 218-735-8914. Once again, thank you for your continued confidence in Benchmark Engineering.

Sincerely,

Benchmark Engineering, Inc.

Joseph T Palo
Project Manager

**Phase I Environmental
Site Assessment Report**

**80 Acres 1/2 N of SW Section 11
Park Ridge Road West
Mountain Iron, MN 55768**

Prepared for

City of Mountain Iron
Mountain Iron City Hall
Mountain Iron, MN 55768

Prepared by

Benchmark Engineering, Inc.
8878 Main St
Mountain Iron, MN 55768
Phone: 218 735-8914

Job Number: MI08-10
June 30, 2008

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Appendix A:
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Site Location Map

Park Ridge Road West
 Mountain Iron, Minnesota



8878 Main Street, P.O. Box 261
 Mt. Iron, Minnesota 55768 (218) 735-8914

Appendix B:
Photographs



Recreational trail - running throughout property



Recreational trail - running throughout property



Recreational trail - running throughout property



Red ore overburden pile with adjacent recreational trails



Pond created by mine overburden dumping



Wetland area created by mine overburden dumping



Dry drainage creek bed



Artesian spring



Adjacent pond created by mine overburden dumping



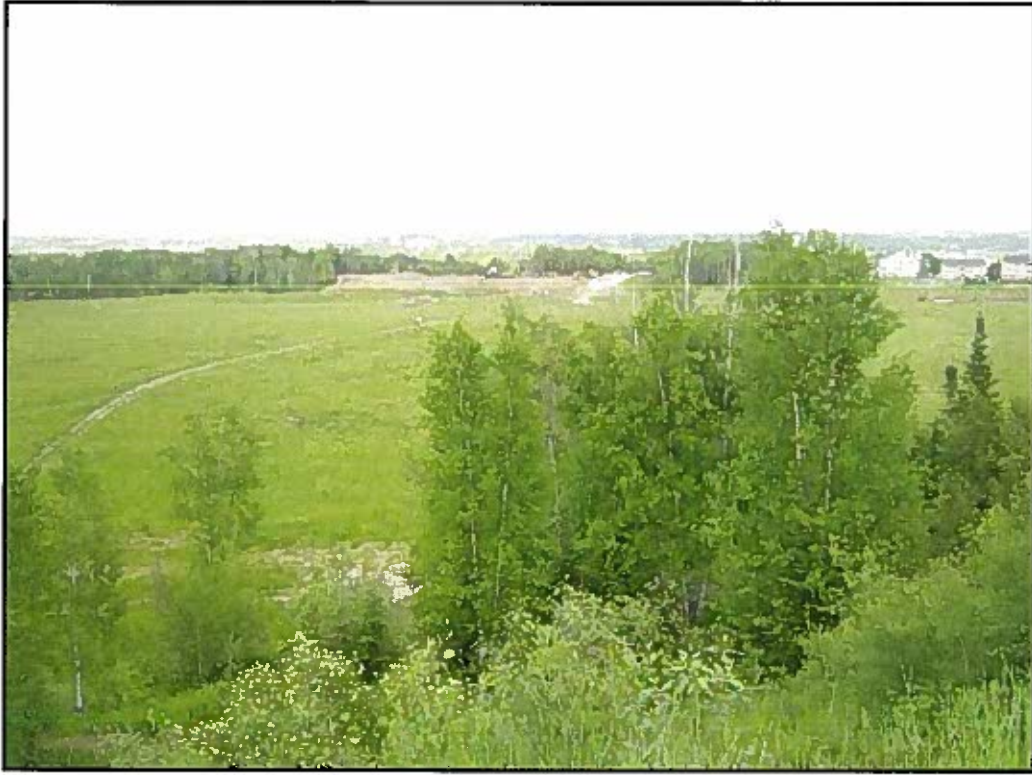
Wooded areas with recreational trails



Overburden rock pile hidden beneath vegetative tree growth



Looking north over adjacent property



Looking east over adjacent property - commercial development



Looking south - adjacent property across Highway 169

Appendix C:
Historical Research



Summary of Historical Research

Site Location

80 Acres - 1/2 N of SW - Section 11
Mt. Iron, MN

Conducted For

Joseph Palo
Benchmark Engineering
Mountain Iron, MN

HIG Project Number:

MAI-1539

Completion Date:

3/13/08

HIG researches and obtains coverage from numerous sources and publishers nationwide. This cover letter presents a summary of the documents provided by HIG. When a particular data source was requested but not available, the research conducted by HIG is summarized.

Services

Requested: **Aerial Photography:** Aerial Photographs from the years listed below are provided for the site location. The year and scale of each photograph is provided on the photograph title block.

- 1940, 1953, 1969, 1972, 1981, 1991, & 2003.

● **City Directories:** HIG researched City Directory coverage for the site, with the following results:

The following City Directory(s) were located and provided for the streets and years listed:

Polk's Virginia Directories, 1941-2003

Highway 169 (2003 only)

Spring Park Rd. (2003 only)

● **HIG Historical Maps:** HIG obtains all available 7.5 and 15 minute USGS Topographic Maps. In addition, Plat, Fire Insurance, Property Atlas, and other maps may be available for any property. The following Historical Maps are provided for the site:

USGS Topographic Maps: 1951, 1969, 1983, 1985

Atlases: 1882

Plat: None.

Other Maps: None.

● **Well Information:** Well Records and/or Location Maps are provided for wells that may be located on or near the site. This well information was obtained from the following source(s):

County Well Index of the Minnesota Geological Survey.

● **Property Records Review:** HIG researched information pertaining to the site at local government offices. A summary of this research and the corresponding documents are included in the attached Summary of Local Government Records.

Historical Information Gatherers, Inc.

ph. 952-253-2004 | fax 952-253-2005 | email: orders@historicalinfo.com

1589 Highway 7 Suite B-2 Hopkins, Minnesota 55305

www.historicalinfo.com



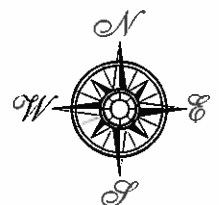
80 Acres 1/2 mile N of SW
Section 11
Mountain Iron, Minnesota

2003

HIG Project Number: MAI-1539

Client Project Number: MIOB-10

Approximate Scale 1:6000 (1"=500')





www.historicalgatherers.com



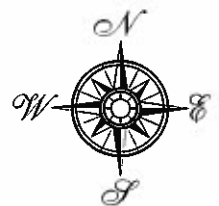
80 Acres 1/2 mile N of SW
Section 11
Mountain Iron, Minnesota

1991

HIG Project Number: MAI-1539

Client Project Number: MIDB-10

Approximate Scale 1:6000 (1"=500')





www.historicalinfo.com



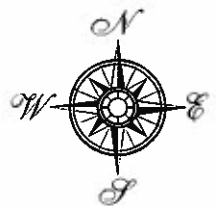
80 Acres 1/2 mile N of SW
Section 11
Mountain Iron, Minnesota

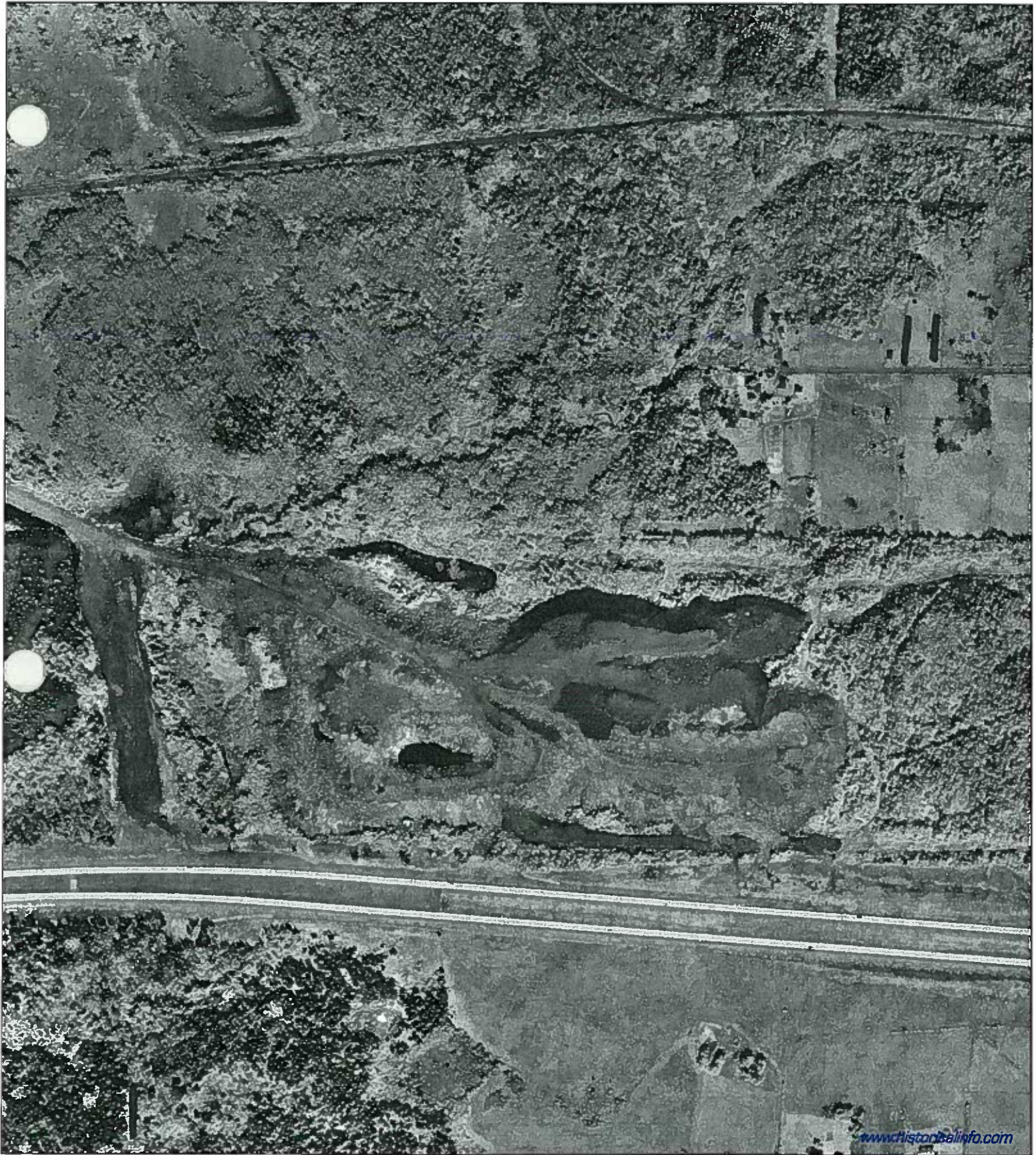
1981

HIG Project Number: MAI-1539

Client Project Number: MIOB-10

Approximate Scale 1:6000 (1"=500')





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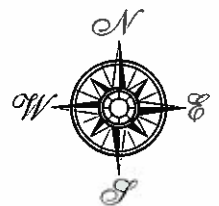
80 Acres 1/2 mile N of SW
Section 11
Mountain Iron, Minnesota

1972

HIG Project Number: MAI-1539

Client Project Number: MIO8-10

Approximate Scale 1:6000 (1"=500')





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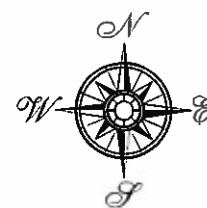
80 Acres 1/2 mile N of SW
Section 11
Mountain Iron, Minnesota

1969

HIG Project Number: MAI-1539

Client Project Number: MIO8-10

Approximate Scale 1:9600 (1"=800')





www.historicalinfo.com



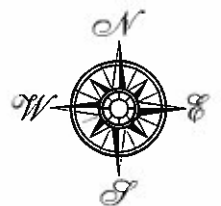
80 Acres 1/2 mile N of SW
Section 11
Mountain Iron, Minnesota

1953

HIG Project Number: MAI-1539

Client Project Number: MIO8-10

Approximate Scale 1:9600 (1"=800')





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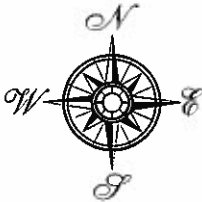
80 Acres 1/2 mile N of SW
Section 11
Mountain Iron, Minnesota

1940

HIG Project Number: MAI-1539

Client Project Number: MID8-10

Approximate Scale 1:6000 (1"=500')



NEW NEIGHBOR

HIGHWAY 169 Cont'd
7027 No Current Listing
7043 Raida William A
7045 - 7056 No Current Listing (2 Hses)
7062 Ahlstrand William C Sr
7065 Wakefield Mark E & June A

HOUSEHOLDS 6

HIGHWAY 169 (MOUNTAIN IRON)
+ OLD HIGHWAY 169 CONTINUES
+ OLD HIGHWAY 169 INTERSECTS
+ ZIP CODE 55768 CAR-RT R001
9802 Maki Mark J & Emily J
+ DEAD MANS LAKE RD BEGINS
+ COUNTY ROAD 457 INTERSECTS
+ COUNTY ROAD 457 INTERSECTS
10001 Scorch Mathew J Sr
Scorch Jason W
+ HIGHWAY 25 INTERSECTS

HOUSEHOLDS 2

HIGHWAY 169 (TOWER)-FROM 6637 FLAIM RD
SOUTHWEST
+ ZIP CODE 55790 CAR-RT H001
650 NATURAL RESOURCES DEPT state government
+ TWP HWY 4550 ENDS
+ TWP HWY 4550 CONTINUES
+ STATE HWY 169 INTERSECTS
+ STATE HWY 169 CONTINUES
+ TARKMAN RD INTERSECTS

5479 No Current Listing
+ FLAIM RD ENDS
+ ZIP CODE 55790 CAR-RT H004
5875 Trucano Lawrence L Sr & Rose M
+ ZIP CODE 55790 CAR-RT H002
6105 Zobitz Joan E
Zobitz Mark E
+ ZIP CODE 55790 CAR-RT H004
6196 Cotton David A & Shirley A
+ COUNTY HWY 26 ENDS
6280 Hanson John I
+ PIKE RIVER RD INTERSECTS
+ ZIP CODE 55790 CAR-RT H001
6370 NORTHLAND REALTY real estate
6412 Skeim Delano D
6417 - 6496 No Current Listing (2 Hses)
6501 Bozicevich Alan M
Bozicevich Cynthia K
6507 Childs Ryan
6590 Winkelaar Karel J & Brenda S
6605 No Current Listing
6606 Herring Paul M
Herring Timothy M
6623 Laugen Donald A & Marjorie A
6664 Koski Evelyn L
6677 Lawrence David A
6683 Anderson Phillip S & Dora E
6691 Salo Gerald V & Joan F
6699 BLACK BEAR CAFE restaurants
6719 Hujanen Robert G & Christina
6726 Tuominen Steven D & Deborah A
6727 Maki Sandra
6734 Carlson Harold G & Lois A
HAROLD'S ARCTIC SALES snowmobiles

6739 Alaspa Ruth A
Alaspa Christopher G
6740 No Current Listing
6744 Hujanen Leonard G & Daphne J
6775 Palmi Roger R & Lois A
6785 Hill Wilbert R
6812 No Current Listing
6823 Feist William J
6835 No Current Listing
6838 Anderson Jeffrey D
Anderson Beth M
+ DOOR RD ENDS
6854 Maki Lisa M & Joshua D
6868 Hanela John F & Lorraine B
+ STATE HWY 169 INTERSECTS
BUSINESSES 4 HOUSEHOLDS 33

HIGHWAY 169 (VIRGINIA)-FROM 6999 COUNTY
HWY 68
+ FIREWEED RD INTERSECTS
+ STATE HWY 169 CONTINUES
+ POIRIER RD INTERSECTS
+ COUNTY ROAD 551 BEGINS
+ ZIP CODE 55792 CAR-RT H001
6930 Rukavina Thomas M & Lenore R

HIGHWAY 169 Cont'd
6931 Gilbert Brian K & Jennifer E
6938 AYSTA DRINKING WATER water companies
JON AYSTA DISTRIBUTING INC dairy products-
whol
6943 Pitkanen Richard P & Kathryn K
6947 NORTHLAND MONUMENTS monuments
Ritacco Donald J
6951 Sandstrom James M Jr
Sandstrom Mindy
VERMILION SPORTS boat dirs sales & serv

6955 Crayne Charles
6959 GLORIA DEI LUTHERAN CHURCH churches
6962 PIKE PIANO INC pianos
Ulrich Roy F & Susan J
6964 Reed Dan A
Reed Connie
6967 Esala Willard A
Esala Peter M
+ HILL RD ENDS
+ S HILL RD INTERSECTS
6972 Leppala Nanette V
Leppala Norman L
6977 Maki Frank J & Doreen L
6980 Johnson Craig W & Holly S
6985 Lehtonen Arthur J
6993 Hanson Vernon L
Hanson Matthew L
6998 Villebrun Robert E
Villebrun Tara L
7003 Keenan James C & Karen O
7007 Thierer Clifford A Jr
7010 KOUNTRY KROSSROADS restaurants
7010 1/2 No Current Listing
7015 SANDY PIKE CO-OP convenience stores

+ TWP HWY 6634 BEGINS
+ TWP HWY 6611 BEGINS
7061 Gillespie Dean
7075 SILVERADO SALOON bars
+ COUNTY HWY 21 INTERSECTS
7079 Smith Tony J
7082 Maki Kenneth N & Charlotte K
7085 Deibler James J & Cecile M
7088 Yost Jack L
7091 Chapin Jeffery L & Jill S
7094 Eklund Jerry A
7098 Jacka Wilford
Jacka David W
7126 Chrisco Karen A
Chrisco Ryan
7168 @ Hagen K
+ WILLOW RD BEGINS
7218 No Current Listing
7245 Stahl Don J
Stahl Sandra K
+ COUNTY ROAD 338 INTERSECTS
+ TRILLIUM RD BEGINS
7276 Leppala Lee M
7309 Lahdenpera Wilbert E
7357 - 7404 No Current Listing (2 Hses)
7414 Green Golden F
Green Miranda J
7421 - 7425 No Current Listing (2 Hses)
7439 Olsen Ricky E & Rita F
7441 Jackson Joseph P
Jackson Amy D
7582 Roberts Harvey
Roberts Paul
7587 - 7593 No Current Listing (2 Hses)
7603 Ball Trevor J & Joni M
7673 Berger Lloyd L & Diane B
7717 Brunner Matt & Danielle
7758 No Current Listing
7760 Rasmussen Jerry D
Rasmussen Mark D
7906 Stahl Craig L & Debbie K
7916 Markley John R
Markley Leonard
7922 Wiltanen Shelly A
7931 GREAT DANE PHOTOS photographers-
commercial
Johnson Amy E & Benjamin E
7939 @ Menne Robert J III & Pamela A
7989 Heinonen Doreen T
Heinonen Roger M
8019 No Current Listing
8060 Madden Barbara A

HIGHWAY 21 (BABBITT)
+ ZIP CODE 55706 CAR-RT H001
3105 - 3127 No Current Listing (3 Hses)
3141 Goedderz John M & Terrie L
3143 - 3144 No Current Listing (2 Hses)
3145 DUANE'S CAMPING & OUTFITTERS canoes-
rental & charter
Hanson James A & Carol J
3155 - 3163 No Current Listing (2 Hses)
3169 BABBITT CARQUEST AUTO PARTS auto parts &
supl retail-new
BENVILLE SERVICE INC auto rpr & serv
U-HAUL CO truck renting & lease
3181 Tuomela Robert V
3182 Aho Lee R & Diane M
3232 Rinta Ensio J
Rinta Yumiko
3257 Berens Paul B & Pamela J
3265 No Current Listing
3271 Specht Crystal R
Specht Cris R
3373 Fredlund Randall E & Laura L
3380 No Current Listing
BUSINESSES 4 HOUSEHOLDS 17

HIGHWAY 21 (EMBARRASS)-FROM 7231 HIGHWAY
21 N SOUTH
+ ZIP CODE 55732 CAR-RT R002
3432 Wills Cory A & Tanaya L
3475 Carlson Stanley D & Jacqueline A
3477 Pierron George I & Joyce E
3482 Erola Ernest H & Karen J
3501 Dojan Arnold R & Kathleen M
3504 Morse Tracy L
Morse Jeremy A
3530 @ Smith Jim & Dee
3544 Young Herbert E & Ilene A
3556 Lafrénier Brian D
Lafrénier Kelly J
3569 Kainz Scott O
Kainz Shella
3731 Scott Steven L & Rebecca A
3766 HEBL FLOOR SANDING floor laying refinishing/
resur
Hebl Philip J
Hebl Sarah A
3779 Lasart Clayton S & Deon L
+ STROMBERG RD ENDS
3806 Hess David L
Hess Donna M
3808 Martin Ryan L & Meghan L
3809 Bjork Nathan D & Diane J
3812 No Current Listing
3820 Bjork Delano T & Ramona J
3833 Webb Russell T
Webb Roberta J
3849 No Current Listing
3903 Luhta Wilbert W
Luhta Melvin M
3976 Schroeder Merle H
+ DOUG RD INTERSECTS
4077 No Current Listing
4079 Kupka Lawrence J & Barbara J
4104 Niemi Veikko C
Niemi Irene E
4121 Niemi Bernhard R
4123 No Current Listing
4249 Lantz Charles L & Mildred J
4262 @ Peterson Bradley W
4345 B & S RESEARCH INC orthopedic prosthetic/srgcl
ap
+ NORBY RD BEGINS
4395 Holmsten Gwen E & David L
4410 @ Minier Michael J
4427 Miller Lynn E
Miller Lyle D
4433 No Current Listing
4450 Downey Robert H & Marvel M
4510 Keller Bruce E & Bonita M
4511 Igo Mike W
MIKE'S REPAIR SVC rpr shops & related serv
4548 Kompelien Katherine L
4549 Carlson Thomas L
Carlson Pete T
4620 Grafek David R
4625 No Current Listing
+ KAUNONEN LAKE RD BEGINS

53-4142
53-4142
53-3315
53-3315
XDS 14
ing
165-3985
165-0088
65-2442
65-6168
65-0047
65-5357
retail
65-6305
65-6868
ikfast
65-
gin
65-5-
65-2345
65-3047
talog
85-5666
35-7433
35-6905
35-4192
35-5873
35-6011
35-2497
35-3609
35-4193
35-4193
35-5826
35-3793
DS 39

SPARTA CIRCLE DR - STATE HIGHWAY 1

SPARTA CIRCLE DR Cont'd

- 7504 Hodapp Eugene [11]▲
Hodapp Janice L
- 7509 No Current Listing
- 7510 Green Kathleen [2]218-741-2182
- 7512 No Current Listing
- 7514 Ellis Sylvia [8]▲218-741-3371
Ellis Alice S218-741-3371
- 7517 Nikunen Ralph A & Jacqueline M [20]▲
- 7519 No Current Listing
- 7531 Carpenter Ronald W & Debra A [20]▲
- 7532 No Current Listing
- + CENTRAL ENTRANCE INTERSECTS
- 7534 Lange Matthew F & Yvette E [5]218-749-1369
- 7538 Spolar Robert J & Lisa [5]
- 7540 No Current Listing
- 7541 Jarvela Bert R & Trina K [11]▲218-741-9463
- 7543 Koski Leonard J [20]▲218-741-4631
- 7547 Clapsaddle B K [9]218-749-4801
- 7556 Lindgren Lula M [19]▲
- 7563 No Current Listing
- 7576 Zapf Gerald & Shannon [2]
- 7597 Kutsi Robert G & Sheila R [5]218-741-5243
- + S PARK DR BEGINS
- 7609 Curnow Gary [7]▲218-749-2549
Curnow Teresa A218-749-2549

HOUSEHOLDS 30

SPIRIT LAKE RD (IRON)

- + FRASER RD CONTINUES
- + HIGHWAY 37 INTERSECTS
- ZIP CODE 55751 CAR-RT R001
- 3927 Sarkela Elsie [20]▲218-744-3870
Sarkela Ross W218-744-3870
- 3981 Lamere Shawn D & Wendy R [13]▲
- + COUNTY ROAD 543 BEGINS
- 4008 - 4071 No Current Listing (3 Hses)
- 4082 Wheatman Russell J [5]▲
Wheatman Joshua R
- 4097 Platt Craig S▲218-744-4113
- + IRON JUNCTION RD INTERSECTS
- ZIP CODE 55751 CAR-RT R002
- 4216 Pierce Rita J & Mike V [7]▲218-744-0144
- 4283 Kochaver Robert A & Brenda K [19]▲
- + ALLAVUS RD INTERSECTS
- + ALLAVUS RD BEGINS
- + COUNTY ROAD 661 INTERSECTS

HOUSEHOLDS 9

SPIRIT LAKE RD (MOUNTAIN IRON)

- ZIP CODE 55768 CAR-RT R001
- 4345 - 4390 No Current Listing (3 Hses)
- 4395 Pulkkinen Taisio M [20]▲
- 4408 James Michelle
- 4413 Erickson Leland H & Dorothy M [14]▲
.....218-744-3012
- 4426 Hietamaki Everett W [13]▲218-744-1407
Hietamaki Doris218-744-1407
- 4439 Dickinson Scott R [16]▲218-744-1129
- 4464 Skaudis Jeffery S & Alice M [20]▲
- 4485 Maki Jean L [20]▲218-744-4717
- 4490 Arola Walter E [20]▲
Arola Sylvia
- 4506 Witta David O & Audrey D [20]▲
- 4535 Salo Mark S & Sheryl L [14]▲
- 4555 Aubin Thomas J & Jill M [20]▲218-744-1188
- 4577 Flaschberger Jerome M & Carolyn M [20]▲
.....218-744-1942
- 4634 No Current Listing
- 4638 Arola Glen E & Maureen V [7]▲
- 4677 Haverkost Vernon G [17]▲218-744-1146
- 4695 Wittse Darrell A & Kathy [3]▲218-744-2787
- 4696 Lindula Roger E & Cindy S [20]▲218-744-3747
- 4861 Hauta Donnie W & Betty J [13]▲218-258-3684
- 4903 Packa Gerald J [16]▲
- 4913 Jarvi Paul H [19]▲218-735-8405
- 4917 Makirinne Rainer M [19]▲218-735-8695
Makirinne John W218-735-8695
- 4919 West Bernard G & Marilyn L [19]▲218-735-8752
- 4929 Mahonen Pentti [20]▲218-735-8458
- 4933 Klander David J & Debra A [20]▲218-735-8422
- 4937 OBERFOELL AUCTIONEERS real estate
Oberfoell Donald D [14]▲218-735-8619
Oberfoell Carla D
- 4945 Burrill Kevin E & Shirley R [13]▲
- 4951 Kujala Jerry D & Joan K [6]▲218-735-8446
- 4955 Foss Kim R & June A [11]▲
- 4959 Wirre Ronald L & Annette L [20]▲218-735-8605
- 4961 Ackerson Barbara M [7]▲218-735-8170
Ackerson Aimee T218-735-8170
- 4963 Winans Luke M & Amy R [10]▲218-735-8898
- 4967 Sundland Teresa M [14]▲218-735-8404

SPIRIT LAKE RD Cont'd

- + BONNER RD BEGINS
- + COUNTY ROAD 681 BEGINS
- 5002 No Current Listing
- 5029 Miklovich Michael F [20]▲
- 5030 Kober Gary L & Bonnie J [12]▲
- 5040 Lervik Ronald J & Judith A [10]
- 5051 Lopac William J [10]▲
Lopac Todd W
- 5152 Stanaway Alan L [5]▲218-735-8743
Stanaway Kristy L218-735-8743
- 5180 Johnson James L [20]▲
Johnson Nick W
- 5229 Levings Michael P & Kathleen P [6]▲
.....218-735-8816

BUSINESSES 1 HOUSEHOLDS 44

SPRING PARK RD (MOUNTAIN IRON)-FROM 397

3RD ST WEST

+ 4TH ST INTERSECTS

SPRING PARK RD (PARKVILLE)

- ZIP CODE 55768 CAR-RT R002
- 8551 Baczewski Thomas P & Kimberly S [12]218-741-9143
- 8554 PETERSEN WELL DRILLING well drilling
.....218-741-4070
- 8556 Petersen Dennis R [19]
- 8558 Vandewaker Murry G [20]▲218-749-1124
- 8571 No Current Listing
- 8572 Elsner Robert H [10]
Elsner Betty L
- 8576 Elsner Kevin E & Bonnie L [6]▲
- 8580 - 8581 No Current Listing (2 Hses)

BUSINESSES 1 HOUSEHOLDS 8

SPRING RIDGE RD (BABBITT)

- + NORTH DR CONTINUES
- ZIP CODE 55706 CAR-RT H001
- 8427 No Current Listing
- 8429 Richards James & Minette [10]▲
- 8435 Tomljanovich Edward J [19]▲218-827-2498
- 8439 Yoder Frederic A & Louise J [12]▲
- 8445 Flauvola Harold M & Maymie V [14]▲
.....218-827-3228
- 8451 Magee James I [10]▲
Magee Sharon F
- 8457 Hanson Donald N & Judith L [20]▲
- 8465 Hupila Kenneth A [10]▲
- 8469 Albrecht Steve [2]▲218-827-3497
- 8475 Wildenauer Kenneth P & Mary▲218-827-2099
- 8483 Macdiarmid Joann S [19]▲218-827-3255
- 8489 Walsh James P Sr [14]▲218-827-2581

WALSH SEPTIC SYSTEMS CO septic tanks/sys-cleaning/rpr

8495 Randall Mildred E [14]▲

BUSINESSES 1 HOUSEHOLDS 13

SPRUCE DR (IRON)-FROM 3865 HIGHWAY 7

- ZIP CODE 55751 CAR-RT R001
- 8680 Waggoner Dawna J [7]▲
- 8685 Peterson Craig G & Nikole L [7]▲
- 8686 Hartlieb Robert B Jr [20]▲218-744-5046
Hartlieb Robert B Sr218-744-5046
- 8694 Kemp Peter B & Shelly A [20]▲

HOUSEHOLDS 4

SPRUCE DR (MOUNTAIN IRON)-FROM 101 BALSAM

DR NORTHWEST

+ TAMARACK DR CONTINUES

- ZIP CODE 55768 CAR-RT R003
- 102 EMPOWERMENT SERVICES-MINNESOTA
nonclassified establishments218-749-8872
- 104 Pulis Sandra E [20]▲218-749-2511
Pulis Tracy L218-749-2511
- 105 Bufetta Richard E & Sandra F [16]▲
- 109 Yelley Anthony J & Therese J [10]▲
- 110 Nankervis Robert P & Gloria G [20]▲
- 111 Trunzo Donald L & Donna K [20]▲
- 112 Matanich Joseph T & Elaine A [20]▲
- 114 Nelson Jim E & Betsy J [14]▲

+ BALSAM DR BEGINS

- 121 Olson Lawrence & Mary S [14]▲218-741-4610
- 123 Perpich Anthony M & Kim E [20]▲
- 127 Perpich Jon A [20]▲
Perpich Michelle A
- 128 Anderson Rodney W & Barbara S [20]▲
- 130 Berrigan Thomas W & Lori J [19]▲
- 131 Voss Michael J & Ann M [20]▲
- 132 Kralich David A [11]▲
Kralich Pat And J
- 134 Norsted Grace B [6]▲
- 135 Lasart Perry C & Mary J [20]▲218-749-5836

+ NORTH CT BEGINS

SPRUCE DR Cont'd

- 136 Perreault Raymond J [10]▲
Perreault Misty J
- 139 Classen Donald E & Shirley K [20]▲
- + ASPEN DR INTERSECTS
- + 23RD AVE W INTERSECTS
- 8355 Sutch Richard J & Fern M
- 8359 Masucci Donald P & Virginia L [17]▲
- 8362 Renzaglia Reynold J & Kathie A [20]▲
- 8365 Neri Tony Jr [13]▲
- 8370 Shutte Paul [20]▲
- 8372 Poderzey William [20]▲
- 8373 Perpich Anthony M & Kim E [20]▲
- 8374 Purkat Daniel C▲
- 8376 Gilbert Arthur V
- 8377 Kramer Darren & Angela [2]
- 8380 Florip David J & Margaret E [20]▲
- 8381 Fridgen Michael J [20]▲
- 8383 Giroux Gary E & Kaye L [19]▲
- 8385 Aho R M218-741-0117
- 8386 Matanich Joseph T & Elaine A [19]▲
- 8390 Byers Richard R [19]▲
- 8395 Specht Eugene M & Jean [10]▲

BUSINESSES 1 HOUSEHOLDS 35

SPRUCE LN (GILBERT)

- ZIP CODE 55741 CAR-RT H001
- 5167 Anderson David D & Mary A [20]▲218-865-6008
- 5175 Nemec Stanley218-865-7067
Nemec Joey218-865-7067
- 5209 Moore Glenn A & Kristen L [9]▲
- 5230 Erickson Kristine [20]▲218-865-6869

HOUSEHOLDS 4

SPRUCE ST (AURORA)-FROM 799 S 2ND ST E

SOUTH

+ SOUTH AVE ENDS

- ZIP CODE 55705 CAR-RT C001
- 5464 Carter Donald D Sr [14]▲218-229-3694
Carter Jay218-229-3684
- 5467 Kaveri Toivo E [13]▲218-229-2998
- 5476 Collins Sandra M [9]▲
Collins Sara K
- 5479 Nelson John L [6]▲
Nelson John G
- 5482 Johnson Keith A & Cheri C▲218-229-2413
- 5483 Stordahl Daniel T [10]▲218-229-2974
Stordahl Linda J218-229-2974
- 5485 No Current Listing
- 5486 Gaylord Jeffery B & Amanda E [4]▲
- 5492 Paine Dawn K [10]▲218-229-3849

HOUSEHOLDS 9

SPRUCE ST (EVELETH)

E SPRUCE ST (ORR)

- ZIP CODE 55771 CAR-RT H002
- 4560 - 4564 No Current Listing (2 Hses)

HOUSEHOLDS 2

N SPRUCE ST (TOWER)-FROM 501 N 2ND ST

NORTH

+ S SPRUCE ST INTERSECTS

+ N 2ND ST INTERSECTS

+ 3RD ST INTERSECTS

S SPRUCE ST (TOWER)-FROM 499 S 2ND ST

+ N SPRUCE ST CONTINUES

+ S 3RD ST BEGINS

W SPRUCE ST (ORR)-FROM 4579 PALMQUIST DR

WEST

+ PALMQUIST DR INTERSECTS

• ZIP CODE 55771 CAR-RT H002

4545 - 4552 No Current Listing (2 Hses)

+ WESTWOOD DR INTERSECTS

HOUSEHOLDS 2

STATE HIGHWAY 1 (COOK)-FROM 12347 HIGHWAY

1 WEST

• ZIP CODE 55723 CAR-RT H003

11581 Cornelius Russell [20]▲
Cornelius Randy A

11614 No Current Listing

+ COUNTY ROAD 528 BEGINS

12564 Gardes Lloyd H [17]▲218-376-4570

+ HIGHWAY 1 INTERSECTS

13727 Schaff Henry G [6]▲
Schaff Irene E

13776 Krueger Alan H & Josie [9]▲

13837 Olson Richard W [9]▲218-378-4468

Olson Selma H218-376-4468

14284 ITASKA CO TOGO GARAGE parking stations & garages218-378-4435

14323 Howard George T [11]▲218-376-4487

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STATE HW

- 15691 Schi Schi
- 15902 No C
- 18214 BEA
- 18335 Durf
- 18377 Was
- 18381 New
- 19803 Bart
- 19909 Strot
- 19945 Tahij
- 20081 Brob
- 20084 Hill C
- 20293 Mayt

BUSINESSI

- STATE HIG
- ZIP CODE
- 60420 Pers
- 67205 Vezir
- Vezir
- 67997 SWE
- photog
- Want
- Want
- 68138 Newr
- 69341 Rauc
- Rauc
- BUSINESSI

STATE HW

+ HIGHWA

+ COUNTY

STATE HW

WEST

+ HIGHWA1

+ SUOJA R

+ HIGHWA1

+ HIGHWA1

+ HIGHWA1

+ HIGHWA1

+ HIGHWA1

STATE HW

VERMILLIO

+ MAIN ST

+ 8TH AV

+ HUTTER I

+ STATE HI

+ COUNTY

+ HERITAG

+ COUNTY

+ HERITAG

+ RAILROA

+ MAIN ST

STATE HW

+ N BROAD

+ STATE HI

+ RAILROA

+ HUTTER I

+ STATE HI

STATE HW

+ N BROAD

+ STATE HI

+ SUMMIT S

+ PLEASAN

+ W INDIAN

+ HIGHWAY

STATE HW

WEST

STATE HW

RD EAST

+ HIGHWAY

+ TWP HWY

+ W FRENCH

+ TWP HWY

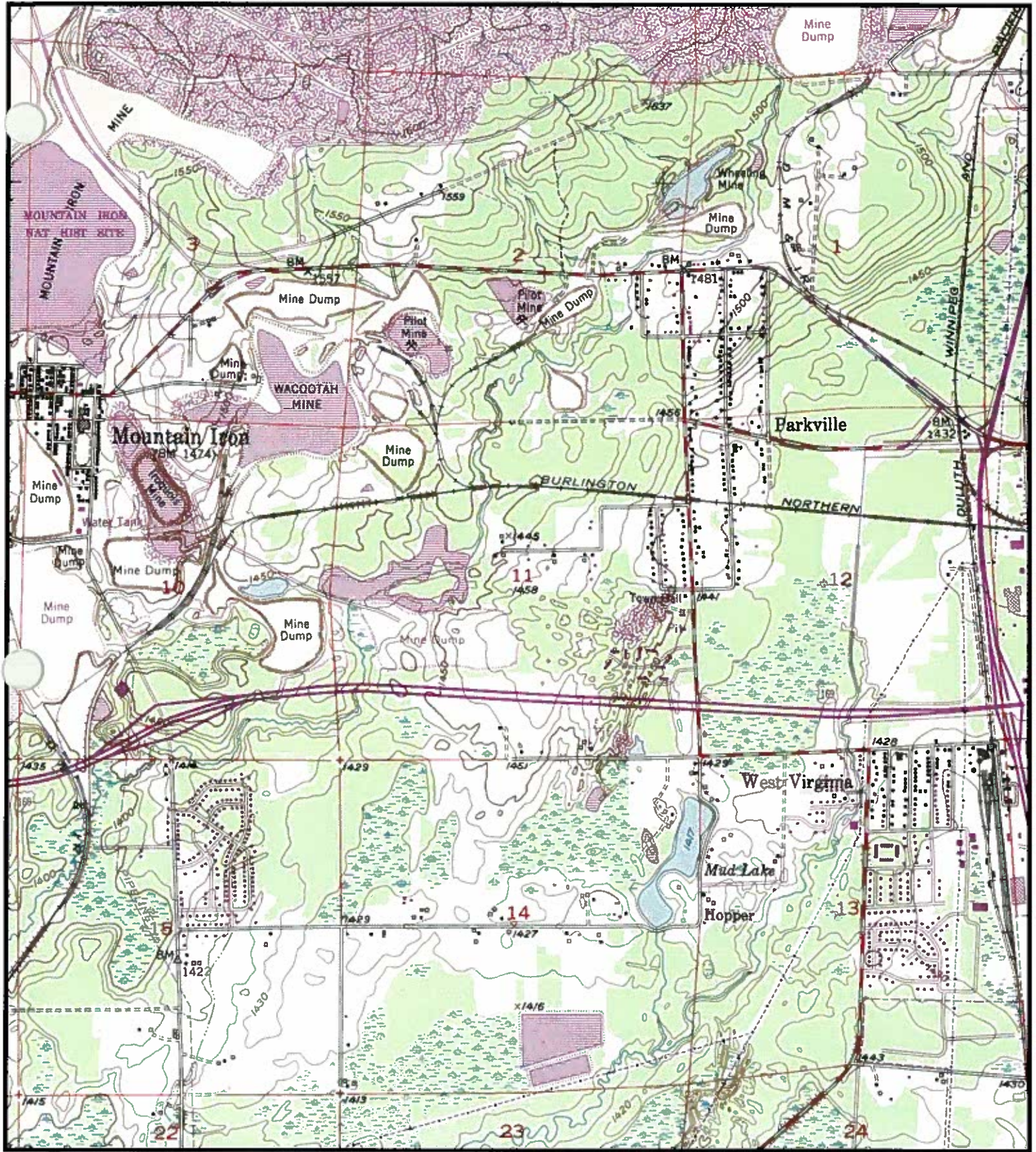
+ W FRENCH

+ E FRENCH

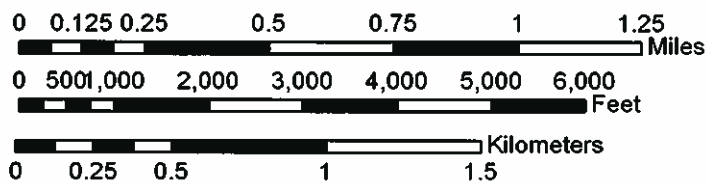
+ E FRENCH

+ NEM DR

+ E FRENCH

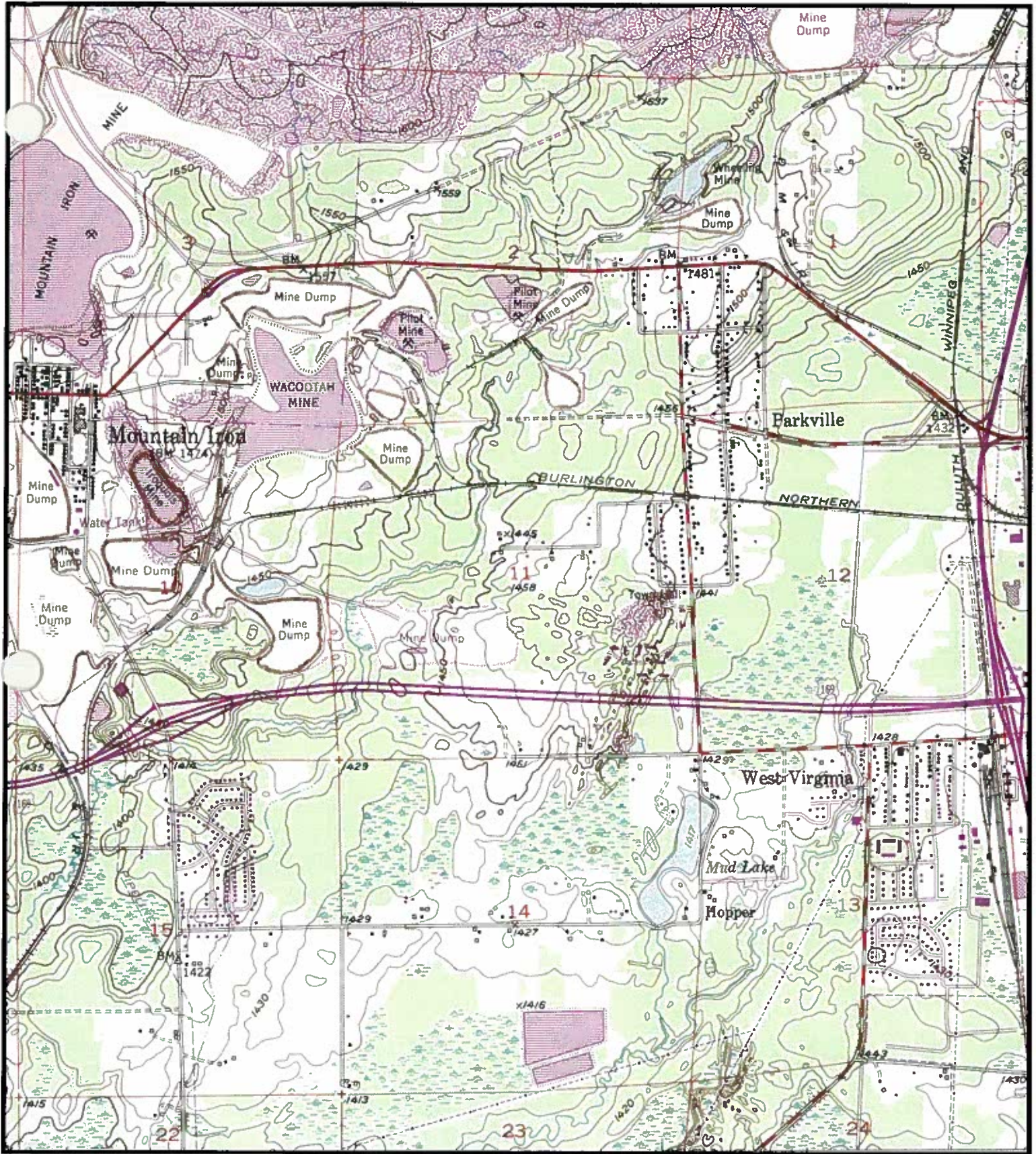


UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE SERIES TOPOGRAPHIC MAP 1:24,000 SCALE

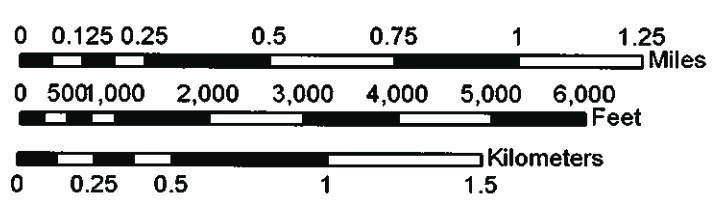


VIRGINIA, MN.

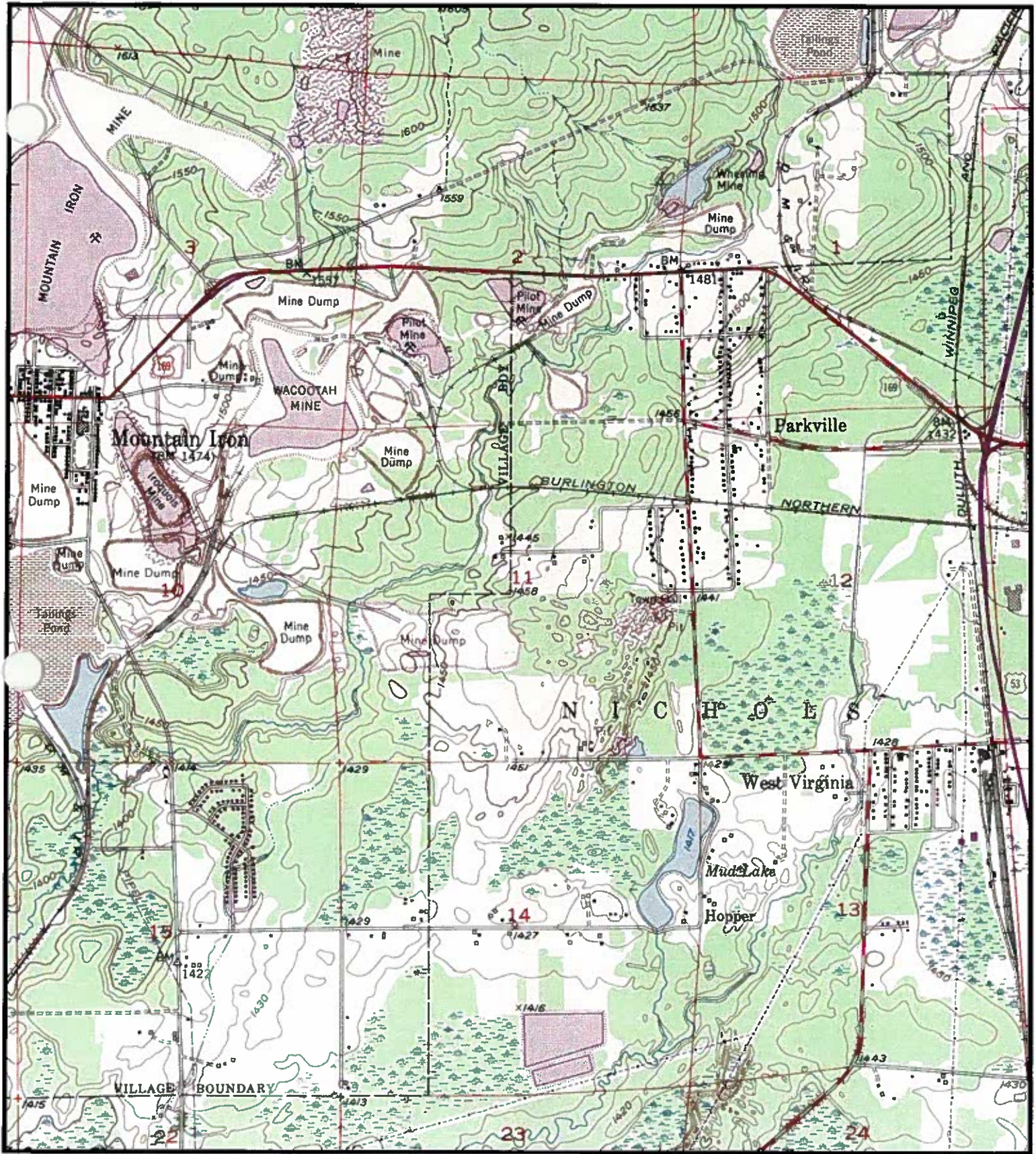
1985



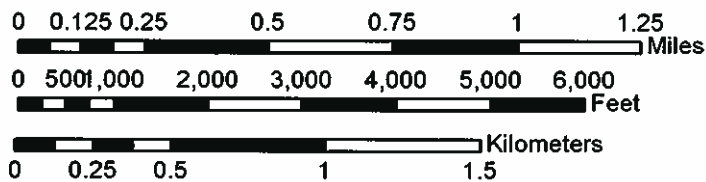
UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE SERIES TOPOGRAPHIC MAP 1:24,000 SCALE



VIRGINIA, MN.
1983



UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE SERIES TOPOGRAPHIC MAP 1:24,000 SCALE

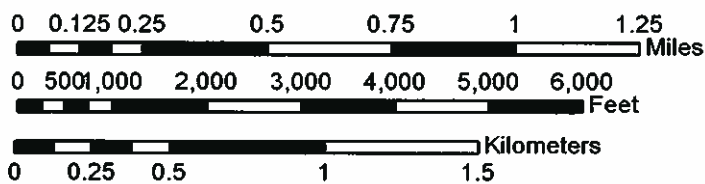


VIRGINIA, MN.

1969

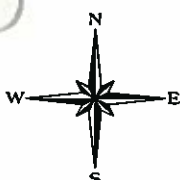
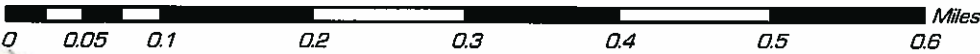
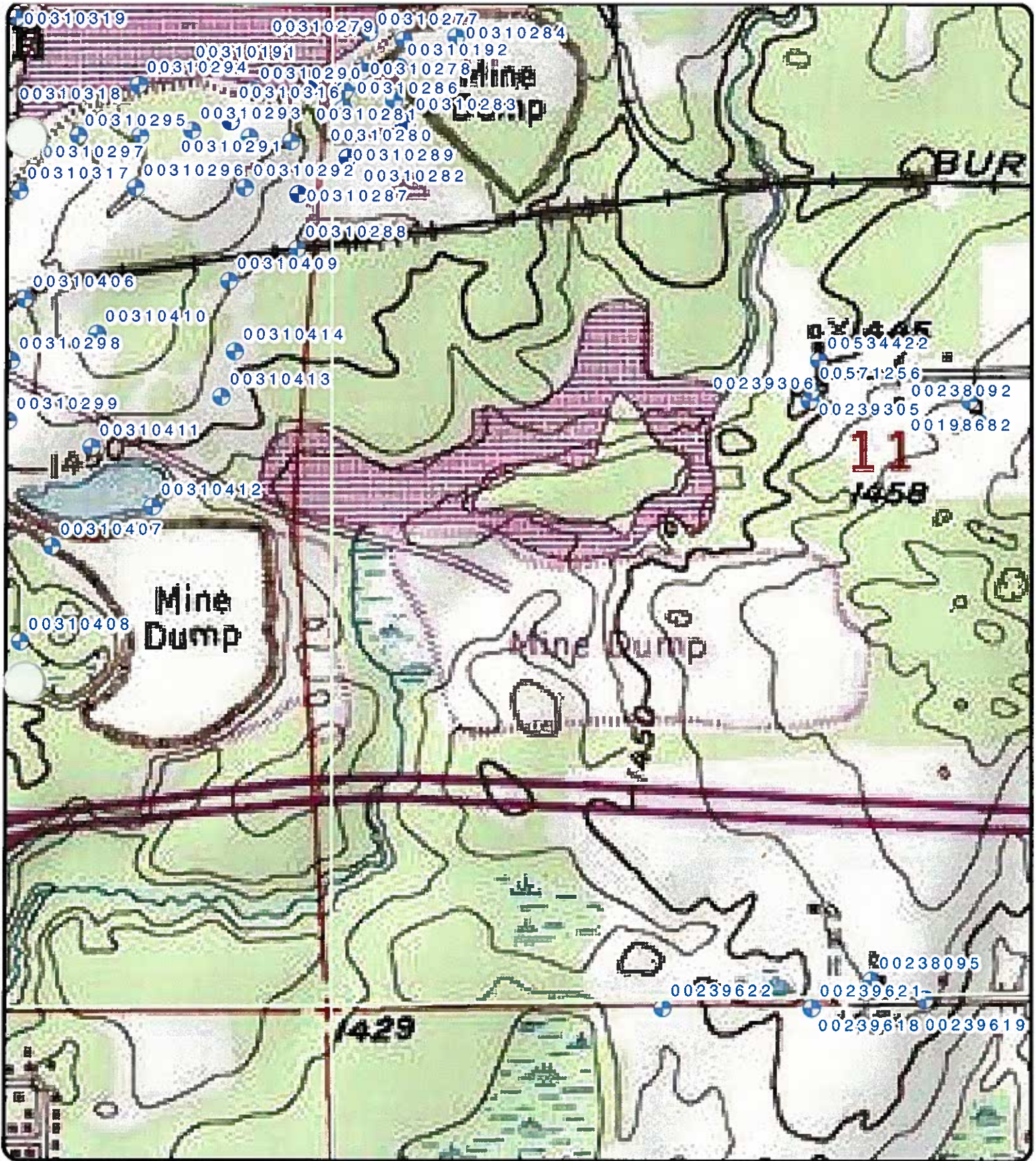


UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE SERIES TOPOGRAPHIC MAP 1:24,000 SCALE



VIRGINIA, MN.

1951



Well Location Map Mountain Iron, Minnesota

Well Map Key

- Mn Sections
- CWI Wells

Appendix D:
Regulatory Records



EDR® Environmental
Data Resources Inc

The EDR Radius Map™ Report

**80 Acres (1/2 N of SW Section 11)
Park Ridge Road W
Mt Iron, MN 55768**

Inquiry Number: 2161842.1s

March 06, 2008

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	7
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

PARK RIDGE ROAD W
MT IRON, MN 55768

COORDINATES

Latitude (North): 47.522840 - 47° 31' 22.2"
Longitude (West): 92.600190 - 92° 36' 0.7"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 530098.9
UTM Y (Meters): 5263127.0
Elevation: 1425 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 47092-E5 VIRGINIA, MN
Most Recent Revision: 1985

West Map: 47092-E6 KINNEY, 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:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen	RCRA - Non Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
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

STATE AND LOCAL RECORDS

SHWS	Site Remediation System Database
MN PLP	Permanent List of Priorities
MN DEL PLP	Delisted Permanent List of Priorities
SWF/LF	Permitted Solid Waste Disposal Facilities
LCP	Closed Landfills Priority List
LUST	Leak Sites
UST	Underground Storage Tank Database
LAST	Leaking Aboveground Storage Tanks
LIENS	Environmental Liens
AST	Aboveground Storage Tanks
BULK	Bulk Facilities Database
SPILLS	Spills Database
AGSPILLS	Department of Agriculture Spills
INST CONTROL	Site Remediation Section Database
VCP	Voluntary Investigation and Cleanup Program
DRYCLEANERS	Registered Drycleaning Facilities
BROWNFIELDS	Petroleum Brownfields Program Sites
CDL	Clandestine Drug Labs

EXECUTIVE SUMMARY

ENF..... Generators Associated with Enforcement Logs
MN HWS Permit..... Active TSD Facilities
AIRS..... Permit Contact List
TIER 2..... Tier 2 Facility Listing

TRIBAL RECORDS

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STATE AND LOCAL RECORDS

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

A review of the MN LS list, as provided by EDR, and dated 07/19/2007 has revealed that there is 1 MN LS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOUNTAIN IRON DUMP	"1/3 MI NE OF INTER OF	1/4 - 1/2W	1	6

EXECUTIVE SUMMARY

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

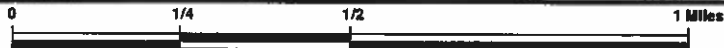
<u>Site Name</u>	<u>Database(s)</u>
MINNTAC LANDFILL	CERC-NFRAP
GRAVEL PIT - PBR	SWF/LF
EDWARDS OIL CHISHOLM LUCKY 7	LUST, SPILLS
US STEEL-MIN TAC LOCOMOTIVE BUILDING	LUST
U.S. STEEL DIVISION OF USX	LUST, SPILLS
MINNTAC	LUST, SPILLS
US STEEL - MINNTAC	LUST, SPILLS
GENERAL ELECTRIC CO	LUST, SPILLS
USS MINNTAC (CRUSHER SUB STATION)	UST, AST
MES HEATING OIL TANK	UST
US STEEL MINNTAC	SPILLS, LAST
RAUTIO RESIDENCE	SPILLS, LAST
US STEEL	SPILLS, LAST
IRON RANGE AUTOMOTIVE	ENF, AST
USX CORPORATION	SPILLS, AST
DM & IR MINNTAC SECTION	AST
IRON RANGE AUTOMOTIVE	FINDS, RCRA-CESQG
LEHMAN FABRICATORS INC	FINDS, RCRA-CESQG
HOOVER CONSTRUCTION	FINDS, RCRA-CESQG
CHERRY TOWNSHIP DUMP - 2	MN LS

OVERVIEW MAP - 2161842.1s



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

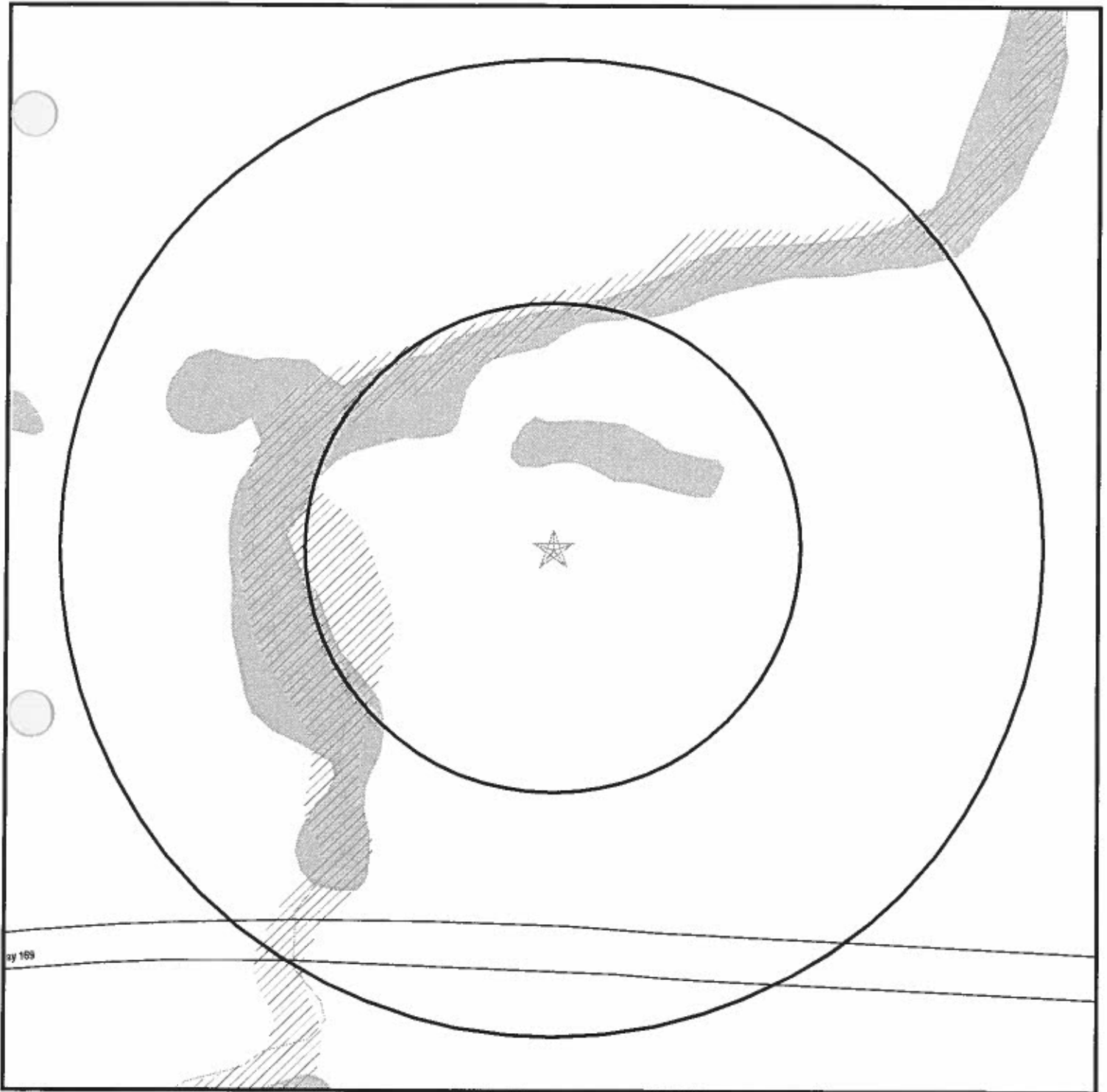
- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



SITE NAME: 80 Acres (1/2 N of SW Section 11)
 ADDRESS: Park Ridge Road W
 Mt Iron MN 55768
 LAT/LONG: 47.5228 / 92.6002

CLIENT: Benchmark Engineering
 CONTACT: Joseph Palo
 INQUIRY #: 2161842.1s
 DATE: March 06, 2008 5:13 pm

DETAIL MAP - 2161842.1s



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



- ▨ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▩ National Wetland Inventory



SITE NAME: 80 Acres (1/2 N of SW Section 11)
ADDRESS: Park Ridge Road W
 Mt Iron MN 55768
LAT/LONG: 47.5228 / 92.6002

CLIENT: Benchmark Engineering
CONTACT: Joseph Palo
INQUIRY #: 2161842.1s
DATE: March 06, 2008 5:13 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
SHWS		1.000	0	0	0	0	NR	0
MN PLP		1.000	0	0	0	0	NR	0
MN DEL PLP		1.000	0	0	0	0	NR	0
SWF/LF		0.500	0	0	0	NR	NR	0
LCP		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
MN LS		0.500	0	0	1	NR	NR	1
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
LAST		0.500	0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
BULK		0.250	0	0	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
AGSPILLS	TP		NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
MN HWS Permit		1.000	0	0	0	0	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHERRY	S106495456	CHERRY TOWNSHIP DUMP - 2	*1/4 MI S OF INTER OF HWY 25 / CO RD 592 W SIDE	55768	MN LS
CHISHOLM	S103462003	EDWARDS OIL CHISHOLM LUCKY 7	HIGHWAY 73	55768	LUST, SPILLS
MOUNTAIN IRON	S106548805	US STEEL-MIN TAC LOCOMOTIVE BUILDING	HIGHWAY 135 PO BOX 417	55768	LUST
MOUNTAIN IRON	S108079911	GRAVEL PIT - PBR	HIGHWAY 169 / SPIRIT LAKE RD	55768	SWF/IF
MOUNTAIN IRON	U003907283	GENERAL ELECTRIC CO	HIGHWAY 169 & CO 102	55768	LUST, AST
MOUNTAIN IRON	1004737161	IRON RANGE AUTOMOTIVE	5205 HIGHWAY 25	55768	FINDS, RCRA-CESQG
MOUNTAIN IRON	S104843642	IRON RANGE AUTOMOTIVE	5205 HIGHWAY 25	55768	ENF, AST
MOUNTAIN IRON	S106690989	USX CORPORATION	ADDRESS UNKNOWN	55768	SPILLS, AST
MOUNTAIN IRON	S101280533	U.S. STEEL DIVISION OF USX	PO BOX 417	55768	LUST, SPILLS
MOUNTAIN IRON	S103213707	MES HEATING OIL TANK	PO BOX 417	55768	SPILLS, LAST
MOUNTAIN IRON	S101280569	US STEEL MINNTAC	COLD STORAGE BUILDING	55768	SPILLS, LAST
MOUNTAIN IRON	S106814991	MINNTAC	COUNTY ROAD 102	55768	SPILLS, LAST
MOUNTAIN IRON	1000625967	LEHMAN FABRICATORS INC	MERRITT IND PARK	55768	LUST, SPILLS
MOUNTAIN IRON	S101280531	US STEEL - MINNTAC	P O BOX 417	55768	FINDS, RCRA-CESQG
MOUNTAIN IRON	1003871933	MINNTAC LANDFILL	OLD HIGHWAY 169	55768	LUST, SPILLS
MOUNTAIN IRON	1004726961	HOOVER CONSTRUCTION	8824 OLD HIGHWAY 169	55768	CERC-NFRAP
MOUNTAIN IRON	U003852634	USS MINNTAC (CRUSHER SUB STATION)	8819 OLD HIGHWAY 169	55768	FINDS, RCRA-CESQG
MOUNTAIN IRON	S106032632	RAUTIO RESIDENCE	9510 ROSS ROAD	55768	UST
MOUNTAIN IRON	S101280558	US STEEL	TANK # 35 MIFA#86	55768	SPILLS, LAST
MOUNTAIN IRON	A100027052	DM & IR MINNTAC SECTION	USS MINNTAC MINE	55768	SPILLS, LAST AST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	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: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 01/09/2008	Source: EPA
Date Data Arrived at EDR: 02/05/2008	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 02/05/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 12/06/2007
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 12/09/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/07/2008	Telephone: 202-564-6023
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2007	Source: EPA
Date Data Arrived at EDR: 12/18/2007	Telephone: 800-424-9346
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 03/03/2008
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/06/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/06/2008
Next Scheduled EDR Contact: 05/19/2008
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: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/06/2008
Next Scheduled EDR Contact: 05/19/2008
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: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/06/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/06/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 10/01/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-366-4555
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/17/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 11/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 11/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 02/27/2008
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/26/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/28/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 01/03/2008
Date Data Arrived at EDR: 01/17/2008
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/08/2008
Next Scheduled EDR Contact: 05/05/2008
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: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
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: 01/14/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 12/28/2007
Date Data Arrived at EDR: 12/28/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 27

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
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: 11/20/2007
Date Data Arrived at EDR: 01/03/2008
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 48

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/29/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
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: 01/15/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
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: 01/15/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
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: 07/27/2007
Date Data Arrived at EDR: 08/13/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
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: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 02/07/2008
Next Scheduled EDR Contact: 05/05/2008
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/04/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
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: 10/30/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/31/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 01/04/2008	Source: EPA
Date Data Arrived at EDR: 01/10/2008	Telephone: (312) 353-2000
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 01/02/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/31/2008
	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: 03/03/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/02/2008
	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: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: Site Remediation System Database

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: 12/31/2007	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 01/03/2008	Telephone: 651-296-6300
Date Made Active in Reports: 02/15/2008	Last EDR Contact: 01/02/2008
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Annually

MN PLP: Permanent List of Priorities

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

Date of Government Version: 08/06/2007	Source: Pollution Control Agency
Date Data Arrived at EDR: 09/07/2007	Telephone: 651-296-6139
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 03/04/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MN DEL PLP: Delisted Permanent List of Priorities

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

Date of Government Version: 08/06/2007	Source: Pollution Control Agency
Date Data Arrived at EDR: 09/07/2007	Telephone: 651-296-6139
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 03/04/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Annually

SWF/LF: Permitted Solid Waste Disposal Facilities

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

Date of Government Version: 10/03/2007	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 12/04/2007	Telephone: 651-296-7276
Date Made Active in Reports: 02/15/2008	Last EDR Contact: 03/05/2008
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/02/2008
	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: 12/01/2007	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 12/21/2007	Telephone: 651-296-9543
Date Made Active in Reports: 02/15/2008	Source: Pollution Control Agency, GIS Section
Number of Days to Update: 56	Telephone: 651-296-7266
	Last EDR Contact: 12/21/2007
	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Annually

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: 07/19/2007	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 07/20/2007	Telephone: 651-297-2731
Date Made Active in Reports: 08/15/2007	Source: Pollution Control Agency, GIS Section
Number of Days to Update: 26	Telephone: 651-297-2731
	Last EDR Contact: 02/01/2008
	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Semi-Annually

LUST: Leak Sites

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

Date of Government Version: 10/03/2007	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 12/04/2007	Telephone: 651-296-6300
Date Made Active in Reports: 02/15/2008	Last EDR Contact: 03/05/2008
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Semi-Annually

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: 10/03/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 66

Source: Minnesota Pollution Control Agency
Telephone: 651-649-5451
Last EDR Contact: 03/05/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Varies

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 10/03/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 02/15/2008
Number of Days to Update: 73

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 03/05/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Semi-Annually

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 10/03/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 66

Source: Minnesota Pollution Control Agency
Telephone: 651-296-0930
Last EDR Contact: 03/05/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Semi-Annually

LIENS: Environmental Liens

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

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

Source: Pollution Control Agency
Telephone: 602-282-5988
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/15/2008
Number of Days to Update: 71

Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 03/05/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Semi-Annually

SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 10/03/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 02/15/2008
Number of Days to Update: 73

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8617
Last EDR Contact: 03/05/2008
Next Scheduled EDR Contact: 06/02/2008
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: 12/05/2007
Date Data Arrived at EDR: 12/10/2007
Date Made Active in Reports: 02/15/2008
Number of Days to Update: 67

Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INST CONTROL: Site Remediation Section Database

Sites that have an Institutional Control event.

Date of Government Version: 12/31/2007	Source: Pollution Control Agency
Date Data Arrived at EDR: 01/03/2008	Telephone: 512-296-6300
Date Made Active in Reports: 02/15/2008	Last EDR Contact: 01/02/2008
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Quarterly

VIC: Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 12/31/2007	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 01/03/2008	Telephone: 651-296-7291
Date Made Active in Reports: 02/15/2008	Last EDR Contact: 01/02/2008
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaning Facilities

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

Date of Government Version: 01/07/2008	Source: Pollution Control Agency
Date Data Arrived at EDR: 01/08/2008	Telephone: 651-296-6300
Date Made Active in Reports: 02/15/2008	Last EDR Contact: 01/07/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Varies

BROWNFIELDS: Petroleum Brownfields Program Sites

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

Date of Government Version: 09/30/2007	Source: Pollution Control Agency
Date Data Arrived at EDR: 10/25/2007	Telephone: 651-296-7999
Date Made Active in Reports: 11/14/2007	Last EDR Contact: 12/10/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Varies

ENFORCEMENT: Generators Associated with Enforcement Logs

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

Date of Government Version: 01/07/2008	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 01/25/2008	Telephone: 651-297-8332
Date Made Active in Reports: 02/15/2008	Last EDR Contact: 01/07/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 01/29/2008	Source: Department of Health
Date Data Arrived at EDR: 01/31/2008	Telephone: 651-215-5800
Date Made Active in Reports: 02/15/2008	Last EDR Contact: 01/28/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MN HWS PERMIT: Active TSD Facilities

Active TSD Facilities.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8470
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Annually

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 09/04/2007
Date Data Arrived at EDR: 09/05/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 36

Source: Pollution Control Agency
Telephone: 651-296-7351
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
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: 03/19/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 31

Source: Department of Public Safety
Telephone: 651-296-2233
Last EDR Contact: 03/04/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2008
Next Scheduled EDR Contact: 05/05/2008
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/25/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/15/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 22

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/15/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 12/12/2007	Source: EPA Region 6
Date Data Arrived at EDR: 12/12/2007	Telephone: 214-665-6597
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Varies

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

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-8677
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/19/2008
	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: 11/27/2007	Source: EPA Region 10
Date Data Arrived at EDR: 12/03/2007	Telephone: 206-553-2857
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/19/2008
	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: 11/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2007	Telephone: 415-972-3372
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 11/27/2007	Source: EPA Region 10
Date Data Arrived at EDR: 12/03/2007	Telephone: 206-553-2857
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/15/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/15/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/12/2007
Date Data Arrived at EDR: 12/12/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 43

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/15/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/15/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/21/2007
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 34

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/15/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/15/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/15/2008
Next Scheduled EDR Contact: 05/19/2008
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/31/2008
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: 11/26/2007
Date Data Arrived at EDR: 11/29/2007
Date Made Active in Reports: 02/05/2008
Number of Days to Update: 68

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/28/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 11/09/2007
Date Made Active in Reports: 01/15/2008
Number of Days to Update: 67

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006

Date Data Arrived at EDR: 04/27/2007

Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 01/07/2008

Next Scheduled EDR Contact: 04/07/2008

Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Centers

Source: Department of Human Services

Telephone: 651-296-3971

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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Appendix E:
Qualifications

JOSEPH PALO, P.E.

PROFESSIONAL ENGINEER

Joseph Palo is an Environmental Engineer and Project Manager with over 18 years of experience. He has been involved in a wide variety of environmental and engineering projects throughout Minnesota, North Dakota, Missouri, Louisiana and Texas. Joseph has been responsible for providing environmental and engineering services to local, state and federal agencies, private developers and industry.

PROJECT EXPERIENCE

Landfill Engineering

Demolition Landfill Permitting and Hydrogeologic Investigation • Koochiching County Landfill Closure and Methane Collection System • Grand Rapids PUC Sludge Landfill Construction Oversight • Lamb's Composting Facility Design, Permitting and Construction Certification • Hibbing Sanitary Landfill Methane Pump Test • Koochiching County Leachate Management, Treatment and Disposal • East Mesabi Closed Landfill Re-grading and Closure

Environmental Compliance & Due Diligence

United Taconite Spill Prevention Control and Countermeasure (SPCC) and Stormwater Pollution Prevention (SWPP) Plan • Morgan Taconite Oil SPCC Plan • Nagurski Oil SPCC Plan • Phase I Environmental Site Assessments for the City of Mt. Iron • Wells Fargo Bank • the City of Biwabik • Lake Country Power • United Development Group • Blandin UPM Paper Company

Contaminated Sites

City of Mt. Iron Voluntary Investigation Clean-up (VIC) Site • MPCA Leaking Underground Storage Tanks (LUST) and Leaking Above Ground Storage Tanks (LAST) Projects • International Buildrite RCRA Investigation and Remediation • Enbridge Pipeline South Cass Lake Pumping Station Investigation and Product Recovery • Edward's Oil Tanker Spill Emergency Response and Remediation • Canadian Pacific Railway Anhydrous Ammonia Derailment Emergency Response Team • Hurricane Katrina EPA – START Recovery Team

EDUCATION

- Bachelor of Science, Civil Engineering
University of Minnesota, 1991
- PSMJ Project Management Training,
2001, 2002, 2005
- OSHA 40 hour Hazardous Waste
Certified
- 8 hour Hazwoper Refresher
- Tank Car Specialist, Emergency
Response Training Center, 2005

REGISTRATION

- Licensed Professional Engineer,
Minnesota – Reg. No.24424

AFFILIATIONS

- American Society of Civil Engineers
- Northern Minnesota Engineers Club

