

Mineral Potential Evaluation Section (MPES) Report 380: Aggregate Resource Potential in Parts of Northern St. Louis and Lake Counties, MN

- Project Boundary - report380_prjbdry

This page last updated: 2011

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Metadata Summary

Originator	Minnesota Department of Natural Resources, Division of Lands and Minerals, Mineral Potential Evaluation Section
Abstract	The project boundary for the Mineral Potential Evaluation Section (MPES) Report 380 was developed to evaluate and map sand and gravel and silt and clay resource potential around known copper+nickel+platinum group element deposits in parts of northern St. Louis County and Lake County, Minnesota. In general the boundary line is 8-12 miles outside the known mineral deposits using the Public Land Survey township boundaries to snap to, as well as, the project boundary line is outside of the Boundary Waters Canoe Area Wilderness.
Browse Graphic	none available
Time Period of Content Date	2010
Currentness Reference	Source GIS data
Access Constraints	
Use Constraints	Acknowledgement of the Minnesota Department of Natural Resources is appreciated for products derived from these data.
Distributor Organization	Minnesota Department of Natural Resources, Division of Lands and Minerals
Ordering Instructions	<p>The MPES Report 380's spatial datasets (shapefiles & file geodatabase) are included in the file report380data.zip, accessible from the MN DNR Aggregate Mapping web page: http://www.dnr.state.mn.us/lands_minerals/aggregate_maps/completed/index.html</p> <p>The spatial datasets include: sand and gravel resource potential, clay and silt resource potential, field observations, aggregate pits, Minnesota Geological Survey (MGS) County Well Index (CWI) data points, MGS CWI stratigraphy table, sieve analysis database, Mn/DOT Aggregate Source Information System (ASIS) points, and Mn/DOT ASIS pit quality table.</p>
Online Linkage	Click here to download data. (See Ordering Instructions above for details.) By clicking here, you agree to the notice in "Distribution Liability" in Section 6 of this metadata.

Full Metadata

Mineral Potential Evaluation Section (MPES) Report 380: Aggregate Resource Potential in Parts of Northern St. Louis and Lake Counties, MN

- Project Boundary - report380_prjbdry

Go to Section:

- [1. Identification Information](#)
- [2. Data Quality Information](#)
- [3. Spatial Data Organization Information](#)
- [4. Spatial Reference Information](#)
- [5. Entity and Attribute Information](#)
- [6. Distribution Information](#)
- [7. Metadata Reference Information](#)

Section 1	Identification Information	Top of page
<i>Originator</i>	Minnesota Department of Natural Resources, Division of Lands and Minerals, Mineral Potential Evaluation Section	
<i>Title</i>	Mineral Potential Evaluation Section (MPES) Report 380: Aggregate Resource Potential in Parts of Northern St. Louis and Lake Counties, MN - Project Boundary - report380_prjbdry	
<i>Abstract</i>	The project boundary for the Mineral Potential Evaluation Section (MPES) Report 380 was developed to evaluate and map sand and gravel and silt and clay resource potential around known copper+nickel+platinum group element deposits in parts of northern St. Louis County and Lake County, Minnesota. In general the boundary line is 8-12 miles outside the known mineral deposits using the Public Land Survey township boundaries to snap to, as well as, the project boundary line is outside of the Boundary Waters Canoe Area Wilderness.	
<i>Purpose</i>	To provide a project boundary for the MPES Report380, which evaluated and mapped sand and gravel and silt and clay resource potential around known copper+nickel+platinum group element deposits in parts of northern St. Louis County and Lake County, Minnesota. published January of 2011.	
<i>Time Period of Content Date</i>	2010	
<i>Currentness Reference</i>	Source GIS data	
<i>Progress</i>	Complete	
<i>Maintenance and Update Frequency</i>	None planned	
<i>Spatial Extent of Data</i>	Northern Saint Louis County and Lake County, Minnesota	
<i>Bounding Coordinates</i>	-92.30 -91.65 47.92 47.45	
<i>Place Keywords</i>	Saint Louis County, Lake County	
<i>Theme Keywords</i>	Project Boundary	
<i>Theme Keyword Thesaurus</i>		
<i>Access Constraints</i>		
<i>Use Constraints</i>	Acknowledgement of the Minnesota Department of Natural Resources is appreciated for products derived from these data.	

Contact Person Information

Aggregate Resource Mapping Program, Industrial Minerals Geologist or GIS Specialist
Minnesota Department of Natural Resources, Division of Lands and Minerals
500 Lafayette Road
St. Paul, MN 55155-4045
Phone: 651-259-5959
FAX: 651-296-5939
E-mail: aggregatemap@state.mn.us

Browse Graphic

none available

Browse Graphic File Description**Associated Data Sets**

The MPES Report 380's spatial datasets (shapefiles & file geodatabase) are included in the file report380data.zip, accessible from the MN DNR Aggregate Mapping web page:
http://www.dnr.state.mn.us/lands_minerals/aggregate_maps/completed/index.html
The spatial datasets include: sand and gravel resource potential, clay and silt resource potential, field observations, aggregate pits, Minnesota Geological Survey (MGS) County Well Index (CWI) data points, MGS CWI stratigraphy table, sieve analysis database, Mn/DOT Aggregate Source Information System (ASIS) points, and Mn/DOT ASIS pit quality table.

Section 2**Data Quality Information**

[Top of full metadata](#)

[Top of page](#)

Attribute Accuracy**Logical Consistency****Completeness****Horizontal Positional Accuracy****Vertical Positional Accuracy**

Not applicable.

Lineage**Source Scale Denominator****Section 3****Spatial Data Organization Information**

[Top of full metadata](#)

[Top of page](#)

Native Data Set Environment

ArcGIS 9.3.1

Geographic Reference for Tabular Data**Spatial Object Type**

Vector

Vendor Specific Object Types**Tiling Scheme**

MPES Report 380 Project Boundary

Section 4	Spatial Reference Information	Top of full metadata	Top of page
<i>Horizontal Coordinate Scheme</i>	UTM		
<i>Ellipsoid</i>	GRS80		
<i>Horizontal Datum</i>	NAD83		
<i>Horizontal Units</i>	Meters		
<i>Distance Resolution</i>			
<i>Altitude Datum</i>	Not applicable		
<i>Depth Datum</i>	Not applicable		
<i>UTM Zone Number</i>	15E		
Section 5	Entity and Attribute Information	Top of full metadata	Top of page
<i>Entity and Attribute Overview</i>			
<i>Entity and Attribute Detailed Citation</i>			
Section 6	Distribution Information	Top of full metadata	Top of page
<i>Publisher</i>	Minnesota Department of Natural Resources, Division of Lands and Minerals, Mineral Potential Evaluation Section		
<i>Publication Date</i>	2011		
<i>Contact Person Information</i>	Aggregate Resource Mapping Program Industrial Minerals Geologist or GIS Specialist Minnesota Department of Natural Resources, Division of Lands and Minerals 500 Lafayette Road St. Paul, MN 55155-4045 Phone: 651-259-5959 FAX: 651-296-5939 E-mail: aggregatemap@state.mn.us		
<i>Distributor's Data Set Identifier</i>	MPES Report 380: Aggregate Resource Potential in Parts of Northern St. Louis and Lake Counties, MN		
<i>Distribution Liability</i>	The Minnesota Department of Natural Resources makes no representation or warranties, express or implied, with respect to the reuse of data provided herewith, regardless of its format or the means of its transmission. There is no guarantee or representation to the user as to the accuracy, currency, suitability, or reliability of this data for any purpose. The user accepts the data 'as is', and assumes all risks associated with its use. By accepting this data, the user agrees not to transmit this data or provide access to it or any part of it to another party unless the user shall include with the data a copy of this disclaimer. The Minnesota Department of Natural Resources assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data.		
<i>Transfer Format</i>			

Name

Transfer Format

Version Number

Transfer Size

mb for data, mb for associated maps

**Ordering
Instructions**

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Online Linkage

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Section 7

Metadata Reference Information

[Top of full metadata](#)

[Top of page](#)

Metadata Date

2011

**Contact Person
Information**

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**Metadata Standard
Name**

Minnesota Geographic Metadata Guidelines

**Metadata Standard
Version**

2.1

**Metadata Standard
Online Linkage**

<http://www.lmic.state.mn.us/gc/stds/metadata.htm>