

Index Map to Exploration and Development in Northern Minnesota



Exploration & Development Boundaries

- Cu+Ni+PGM Exploration & Development
- Iron Mining & Development
- Gold Exploration

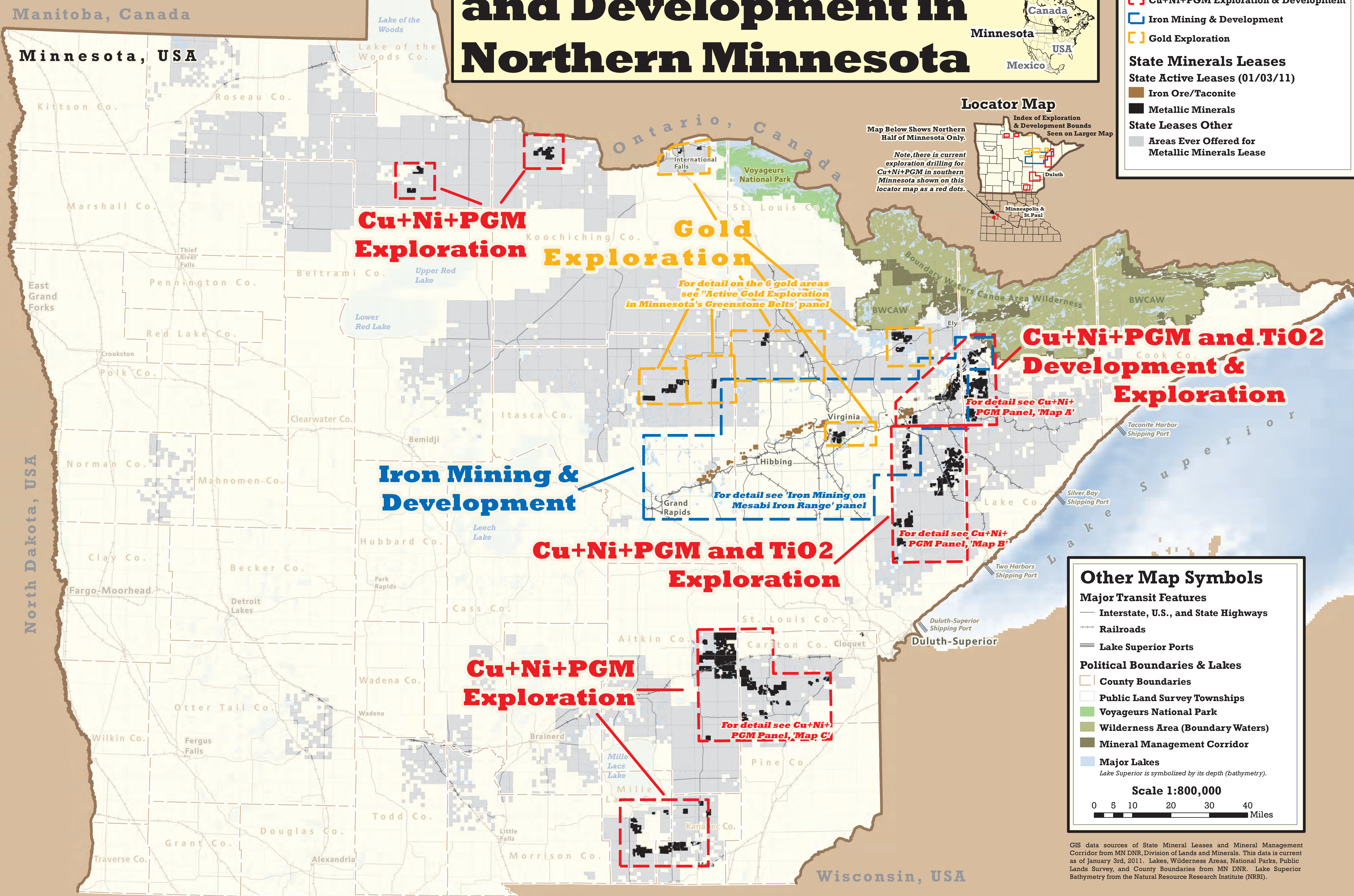
State Minerals Leases

State Active Leases (01/03/11)

- Iron Ore/Taconite
- Metallic Minerals

State Leases Other

- Areas Ever Offered for Metallic Minerals Lease



Locator Map

Map Below Shows Northern Half of Minnesota Only.

Note, there is current exploration drilling for Cu+Ni+PGM in southern Minnesota shown on this locator map as a red dot.

Cu+Ni+PGM Exploration

Gold Exploration

For detail on the 6 gold areas see 'Active Gold Exploration in Minnesota's Greenstone Belts' panel

Iron Mining & Development

For detail see 'Iron Mining on Mesabi Iron Range' panel

Cu+Ni+PGM and TiO₂ Development & Exploration

For detail see Cu+Ni+PGM Panel, 'Map A'

Cu+Ni+PGM and TiO₂ Exploration

For detail see Cu+Ni+PGM Panel, 'Map B'

Cu+Ni+PGM Exploration

For detail see Cu+Ni+PGM Panel, 'Map C'

Other Map Symbols

Major Transit Features

- Interstate, U.S., and State Highways
- Railroads
- Lake Superior Ports

Political Boundaries & Lakes

- County Boundaries
- Public Land Survey Townships
- Voyageurs National Park
- Wilderness Area (Boundary Waters)
- Mineral Management Corridor
- Major Lakes
Lake Superior is symbolized by its depth (bathymetry).

Scale 1:800,000

0 5 10 20 30 40 Miles

GIS data sources of State Mineral Leases and Mineral Management Corridor from MN DNR, Division of Lands and Minerals. This data is current as of January 3rd, 2011. Lakes, Wilderness Areas, National Parks, Public Lands Survey, and County Boundaries from MN DNR. Lake Superior Bathymetry from the Natural Resource Research Institute (NRI).