This map depicts those resources necessary to sustain magnetic taconite mining on into the future. Open pit non-magnetic taconite and natural ore resources also exist throughout the iron formation subcrop. Additional lands are required to develop these resources, including areas for stockpiles and tailings basin expansions, blast buffers, environmental setbacks, and haulage routes. Within these land areas, non-mineral develop proposals should be thoroughly evaluated with regard to compatibility, suitability, and safety issues.

1) Current mine site data developed and maintained by the MnDNR Division of Lands and Minerals, Hibbing, MN.
2) Magnetic taconite data developed by the Laurentian Vision Partnership. Resources are depicted outside of existing taconite pits.
3) Duluth Complex Deposit data compiled by the MnDNR Division of Lands and Minerals, Hibbing, MN.
4) Underground mining data developed by the MnDNR Division of Lands and Minerals, Hibbing, MN.
5) Surface Overburden Stockpile
6) Taconite Pit Outline
7) Natural Ore Pit Outline
8) Surface Overburden Stockpile
9) Rock Stockpile
10) Fine Tailings Basin
11) firefighters (Natural Ore Processing)
12) fine tailings basin
13) fireline
14) fault line
15) mine shaft
16) iron formation subcrop limit
17) Duluth Complex Deposit
18) underground mining working
19) mine shift
20) north shore mining
21) north shore mining area
22) twin cities
23) Birch Lake
24) Mesabi Range
25) Cliffs Erie Plant
26) St. Louis Co.
27) Lake Co.
28) University of Minnesota
29) Minnesota Department of Natural Resources
30) Division of Lands and Minerals

This information is intended for general reference purposes only. The MnDNR and the Laurentian Vision Partnership are not responsible for any inaccuracies herein contained.

Scale 1:72,000 (1 inch = 6000 feet)

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