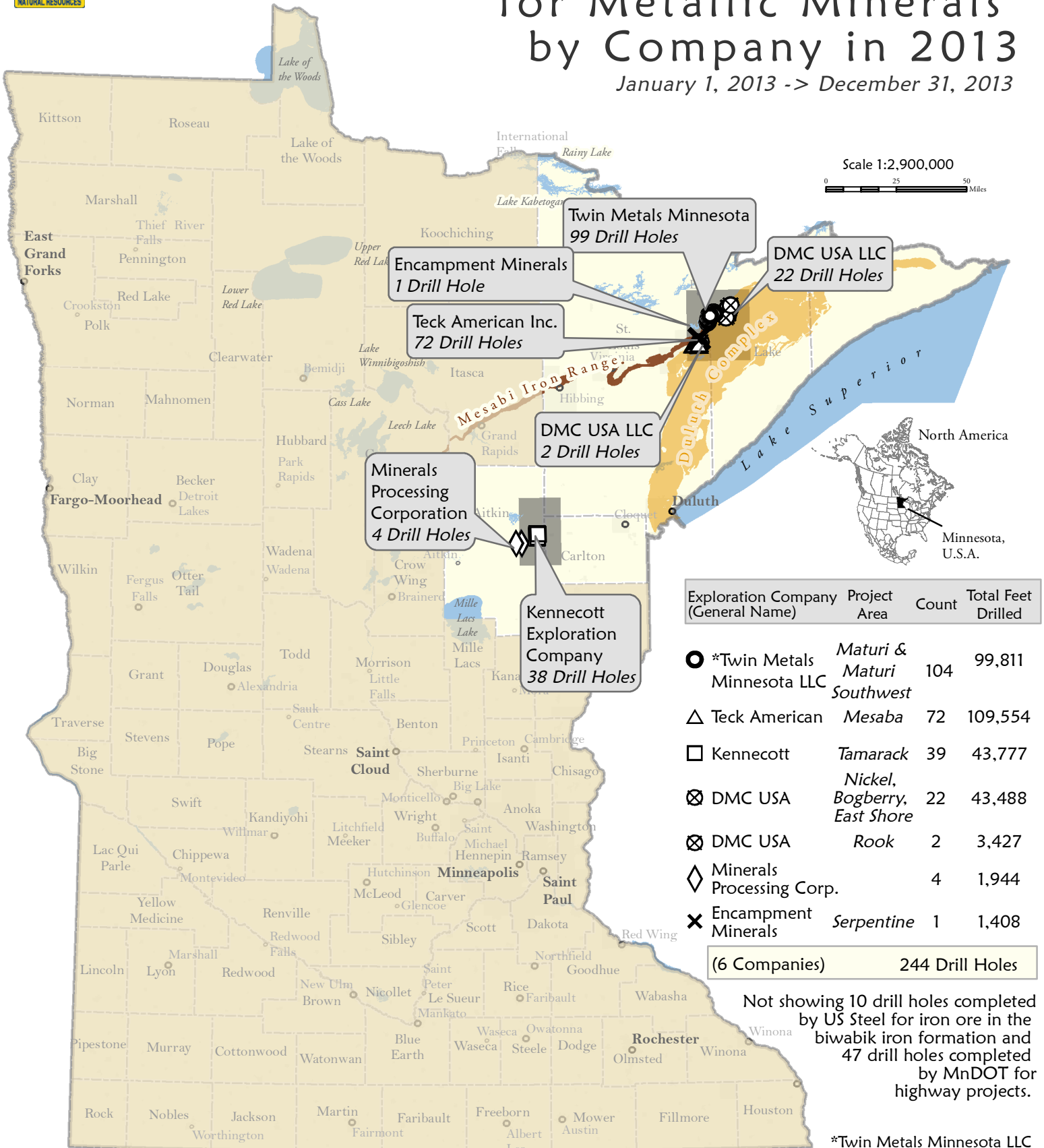




Exploration Drilling Map for Metallic Minerals by Company in 2013

January 1, 2013 -> December 31, 2013



Exploration Company (General Name)	Project Area	Count	Total Feet Drilled
● *Twin Metals Minnesota LLC	<i>Maturi & Maturi Southwest</i>	104	99,811
△ Teck American	<i>Mesaba</i>	72	109,554
□ Kennecott	<i>Tamarack</i>	39	43,777
⊗ DMC USA	<i>Nickel, Bogberry, East Shore</i>	22	43,488
⊗ DMC USA	<i>Rook</i>	2	3,427
◇ Minerals Processing Corp.		4	1,944
✕ Encampment Minerals	<i>Serpentine</i>	1	1,408
(6 Companies)		244	Drill Holes

Not showing 10 drill holes completed by US Steel for iron ore in the biwabik iron formation and 47 drill holes completed by MnDOT for highway projects.

*Twin Metals Minnesota LLC drilled 12 holes as "agent" on behalf of Franconia Minerals at Birch Lake.

Map Footnotes:

Geologic features of Duluth Complex and Mesabi Iron Range (Biwabik Iron Formation) are sourced from the Minnesota Geological Survey's State Map Series S-21, 2011.