

Summary of known mining and mineral exploration activities in Gogebic, Ontonagon, Baraga, Houghton, and Keweenaw Counties, as of February 2013

Click on the *more info* links for additional information about those sites.

Information in the following table is current as of October 2012.

See this [link](#) for a map showing the location of most of these areas.

See this [link](#) for a USGS publication on massive sulfide deposits in the Lake Superior region, and a map of likely mining areas.

Note: Kennecott Minerals, Rio Tinto Nickel, etc. are related companies. Mineral rights ownership and leasing may be by one or more similar companies all associated with London-based Rio Tinto

Key:

Cu Copper	PGE Platinum group elements	Unk Unknown
Ni Nickel	U Uranium	Co Cobalt
Au Gold	Surf Surface	
Ag Silver	UG Underground	

<u>Company/ companies</u>	<u>Site Name</u>	<u>County/ counties</u>	<u>Townships</u>	<u>General location</u>	<u>Likely metals</u>	<u>Likely mine type</u>	<u>Comments</u>
Orvana Minerals Corp. more info	Copperwood Mine	Gogebic	Wakefield, Ironwood	North of Wakefield, just west of Porkies	Cu Ag	UG	State has approved mining plan. Plan / permit application has flaws.
Prime Meridian Resources more info	Wolf Mountain	Gogebic	Probably Wakefield	Northwest of Marenisco	Ni, maybe Cu	UG	Company website does not suggest that this is a very active prospect at the moment.
Kennecott Minerals more info	Marenisco	Gogebic	Marenisco (and Bessemer?)	Near and SW of Marenisco	Unk	UG	No known current activity. Just leasing?
Trans Superior Resources more info	Matchwood Tower	Gogebic and Ontonagon	Marenisco and McMillan	Southeast of Bergland	Ni? Cu? Au? PGE?	UG	Likely airborne reconnaissance and possible drilling
Kennecott Minerals more info	Watersmeet	Gogebic	Watersmeet	Northeast of Watersmeet	Unk	UG	Probably just a prospect
Kennecott Minerals more info	Haight	Ontonagon	Haight	Northwest of Watersmeet	Unk	UG	Probably just a prospect
Trans Superior Resources more info	Forest Road 400 area	Ontonagon	Matchwood	Northeast of Bergland	Au? PGE? Ni? Co? U?	UG	In the scenic Trap Hills. Environmental Assessment issued 9/2012

Trans Superior Resources more info	Greenland	Ontonagon	Greenland	East of Greenland	Unk	UG	Little information known
Kennecott Minerals more info	East Branch Ontonagon River	Ontonagon	Stannard and Interior	Between Mass City and Kenton	Unk	UG	Leasing only. Part of site is within East Branch Wild River Corridor.
Kennecott Minerals and Bitterroot Resources more info	Echo Lake Gabbro	Houghton	Laird	North of Kenton	Ni Cu Au PGE	UG	Two periods of leasing. Drilling done after first leasing.
Bitterroot Resources and Cameco Corporation more info	Silver Mountain / Sturgeon River	Houghton	Laird	South of Alston	U	UG?	Probably leasing only. Close to scenic and ecologically-sensitive areas
Highland Resources and Bombardier Recreational Products more info	Highland Resources Keweenaw Peninsula	Houghton and Keweenaw	Houghton: Calumet; Keweenaw: Allouez, Houghton, Eagle Harbor, Grant	From just northeast of Calumet to approx. 5 miles south of Copper Harbor	Cu Ag	UG and Surf	Deposits well-characterized. Both native metals and chalcocite. 100 +/- new drill holes in 2012.
Kennecott Minerals more info	Duncan and Covington	Houghton and Baraga	Houghton: Duncan; Baraga: Covington	From southeast of Kenton to south of Covington	Cu? Ni? Co? PGE?	UG	Leasing of state-owned minerals in 2012
Trans Superior Resources more info	Trans Superior Baraga	Baraga	Baraga	Southwest of Baraga	Cu Ni Co PGE	UG	Just leasing so far
Kennecott Minerals more info	Keweenaw BIC	Baraga	L'Anse	Southeast of L'Anse	Cu Ni PGE	UG	Extensively characterized geology. Perhaps no high metal concentrations.
Kennecott Minerals more info	Baraga County	Baraga	All townships in county	Throughout Baraga County	Cu? Ni? PGE?	UG	Extensive mineral rights acquisition.
Prime Meridian Resources more info	Black Creek area	Baraga	Arvon	ESE of Skanee	Cu? Ni? PGE?	UG	Leasing of State mineral rights. Drilling likely.