An exploration plan was submitted by Kennecott Exploration Company (Kennecott) on April 12th, 2016 and summarized here by the DNR on April 19th, 2016. The locations of proposed exploration activities by this state nonferrous metallic minerals lessee are shown in a standard format and legend. This report and associated maps were created by the Minnesota DNR, Division of Lands and Minerals.

This report and associated maps are posted on the DNR’s exploration plan website at: http://www.dnr.state.mn.us/lands_minerals/metallic_nf/regulations.html

This summary report and associated maps should be distributed as a complete document due to the relative nature of the content.
Minerals Exploration Plan on State Nonferrous Metallic Mineral Leases
Kennecott Exploration Company Exploration Plan Summarized by the Minnesota DNR
April 12th, 2016

Narrative: A business that is exploring for metallic mineral deposits on state mineral leases, Kennecott Exploration Company, submitted an Exploration Plan on April 12, 2016. The exploration activities are proposed on seven state nonferrous metallic mineral leases in Aitkin County near the city of Tamarack. The company proposes to drill approximately 10 to 20 exploratory borings between May 1, 2016 and December 31, 2016. The explorer has also proposed to run down-the-hole geophysical surveys in each exploratory boring that is drilled.


Public Land Survey Location: Sections 3, 14, 15, 22, and 23 in Township 48, Range 22 in Aitkin County, Minnesota; Sections 34 and 35 in Township 49, Range 22 in Aitkin County, Minnesota.

Types of exploration activity: Exploratory borings and down-the-hole geophysical surveys.

Expected time period of activity: May 1, 2016 and December 31, 2016.

Plans to access exploration sites: The explorer will use existing access trails for most of the exploratory boring sites. The explorer plans to make two new trails to access new exploratory boring sites. The explorer will use temporary composite mats to access wetlands and areas with soft soils. Information gained through this drilling program may indicate new drilling locations nearby. This may require the explorer to extend existing access trails on the order of several hundred feet to access the new drilling locations.

Surface Ownership: The explorer has agreements or leases for the surface and mineral ownership on the lands affected by this plan.

Explorer contact: John Storie, Kennecott Exploration Company, (218) 768-3292 or john.storie@riotinto.com

Locator map for exploration plan activity

Maps and Data Disclaimer
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**Natural Heritage Features and Historic & Archaeologic Sites are not shown because they are non-public data.** Base map air photo image from 2011 DNR East-Central and Southeast MN 50cm Resolution True Color and Color Infrared Imagery and LiDAR Hillshade topographic relief from DNR.

**Map by DNR - Lands and Minerals Division 04/19/2015**