



# Minerals Exploration Plan on State Nonferrous Metallic Minerals Leases

Submitted by Encampment Minerals Inc. on August 2, 2019 and summarized here by the DNR Division of Lands and Minerals

**Narrative:** Encampment Minerals Inc. (Encampment) proposes to explore for metallic mineral deposits in Lake County in an area located about 8 miles east-north-east of Babbitt, Minnesota (Figure 1). Encampment plans to drill exploratory borings in bedrock at 4 sites using the diamond core drilling method. The borings will be drilled and then temporarily or permanently sealed following regulations set by the Department of Health. Drilling will occur in winter when the ground is frozen.

**State nonferrous metallic mineral lease ids:** Exploration is proposed on one lease: MM-9859.

**Public Land Survey location:** Section 16 of T61N R11W.

**Types of exploration activity:** Exploratory borings (diamond core drilling).

**Expected time period of activity:** January 2020 through April 2020.

**Access:** Encampment will use existing public roads, state forest access roads, and other access trails to get to the drill sites. Encampment will clear woody vegetation as needed at the drill sites. Encampment proposes to build a new access trail approximately 400 feet in length to reach the southernmost drill site.

**Surface ownership:** All drill sites are on DNR-administered lands. Upon DNR approval, which may include stipulations, Encampment will have the right to explore as described in the exploration plan on state-owned surface lands.

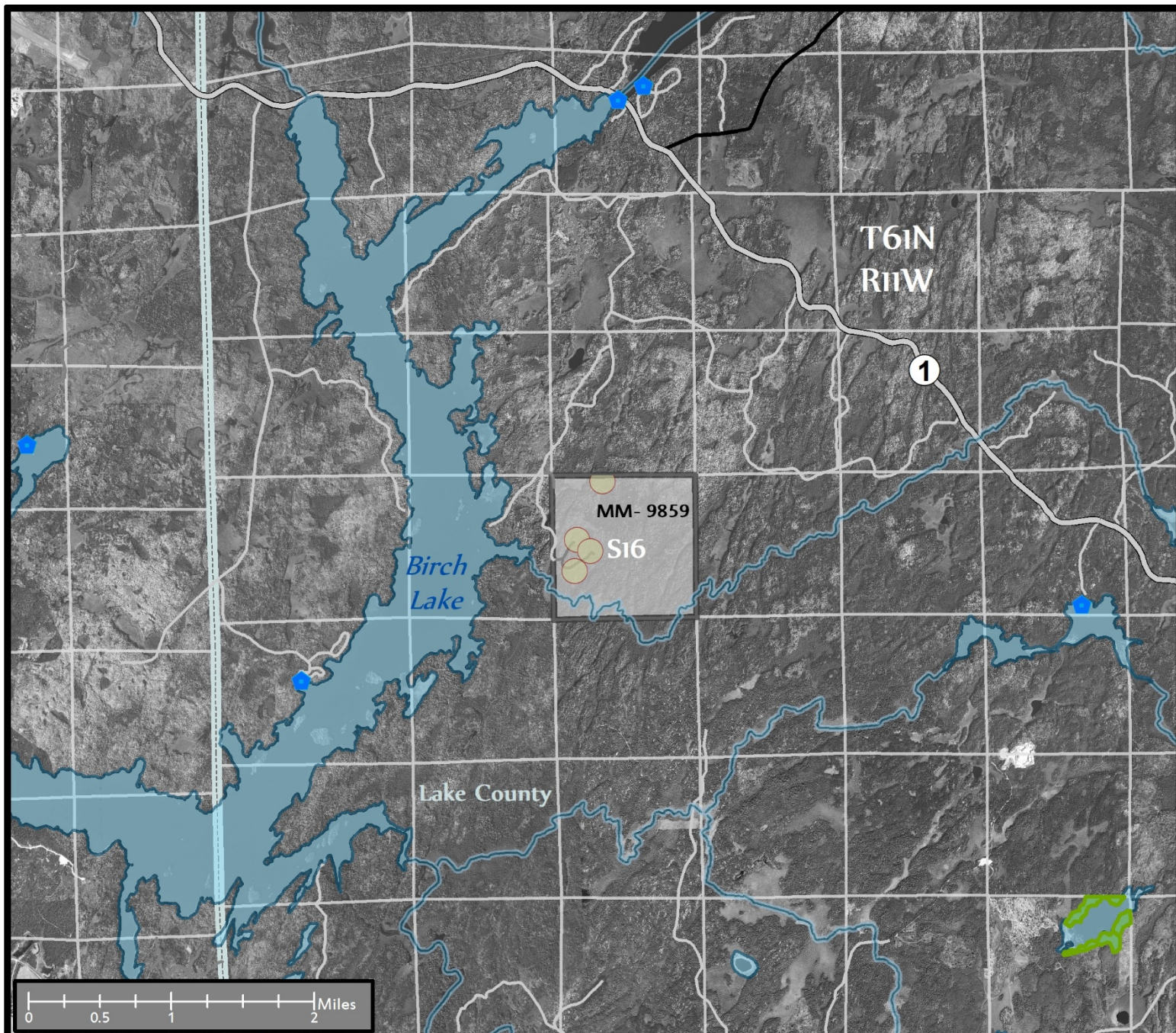
**Explorer contact:** Ted DeMattis, 763-232-8281 or [tdematties@aol.com](mailto:tdematties@aol.com)

This report is posted on the [DNR's exploration plan webpage](#).

**Maps and Data Disclaimer**

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**Figure 1. DNR Summary Map of Exploration Plan**

-  Proposed Exploratory Boring Sites
-  Proposed New Access Trails
-  State Nonferrous Metallic Mineral Leases to be explored, with Lease IDs
-  State, County, Local, and Forest Roads
-  Designated Old Growth
-  Public Water Access Sites

State lease boundaries depicted are for reference only. The State of Minnesota's land and mineral interests GIS data is mapped at 40 acre Public Land Survey resolution.

 **Public Waters Basins**  
The beds of DNR's Public Waters Inventory are excluded from exploration activity on public lease sale nonferrous metallic mineral leases.

GIS Data Sources - Proposed exploration sites and trails provided by the Explorer. State minerals leases, public waters inventory and access, and PLS boundaries from DNR. Highways and roads from MnDOT. 2010 aerial photography from Farm Service Agency.

