Minerals Exploration Plan on State Nonferrous Metallic Minerals Leases

Vermillion Gold
Exploration Plan Submitted on 11/17/2015

DNR Summary Report and Associated Maps

The exploration plan was submitted by Vermillion Gold on November 17th, 2015 and summarized here by the DNR on November 17th, 2015. The locations of proposed exploration activities by this state nonferrous metallic minerals lessee are shown in a standard format and legend. Report and associated maps by Minnesota DNR, Lands and Minerals Division.

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

Vermillion Gold Exploration Plan Summarized by DNR November 17th, 2015

Narrative: Vermillion Gold (Explorer) has proposed drilling 1 drill hole (exploratory boring) over 1 state non-ferrous metallic minerals lease in St. Louis County, Minnesota near the city of Virginia. The explorer will need to extend an existing trail approximately 75 feet to access the one exploratory boring site.

State Minerals Lease Numbers: MM-10185

Public Land Survey Location: Section 22, Township 58 North, Range 17 West St. Louis County, Minnesota

Types of exploration activity: Exploratory boring and trail building

Expected time period of activity: Beginning in November 2015

Plans to access exploration sites: The explorer will need to extend an existing trail approximately 75 feet to access the one exploratory boring site.

Surface Ownership: The explorer is working on access agreements with the commercial property surface owners in Section 22 and will not do exploration work until agreements are in effect there.

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Maps and Data Disclaimer
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Proposed exploratory boring site
Existing access trail to exploratory boring site.
Proposed access trail extension (~75 feet)
Active state minerals lease with proposed exploration activity in this plan.
Active state lease with no proposed exploration activity in this plan.
The beds of significant rivers and water bodies in DNR’s Public Waters Inventory are excluded from exploration activity (ex. Pike River)

Natural Heritage Features and Historic & Archaeologic Sites are not shown because they are non-public data.

Basemaps imagery from NAIP Air Photos 2013 and LiDAR shaded relief from DNR.