Minerals Exploration Plan on State Nonferrous Metallic Minerals Leases

Submitted by AngloGold Ashanti Minnesota on January 16, 2018 and summarized here by the DNR Division of Lands and Minerals

**Narrative:** AngloGold Ashanti Minnesota (AGAM) proposes to explore for metallic mineral deposits in Itasca County, Minnesota in an area South of State Highway 1 and east of the Bass Lake Road (Figure 1). AGAM plans to drill exploratory borings at 13 sites using the rotosonic drilling method. Rotosonic drilling uses high frequency vibration of the drill bit to advance and collect cores of soils, glacial sediments, and a short length of the underlying bedrock. The borings will end shortly after the top of bedrock is encountered and then be permanently sealed.

**Exploration is proposed on the following State nonferrous metallic minerals leases:** MLMB200151.

**Public Land Survey location:** Section 12 of T61N R24W.

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

**Expected time period of activity:** January 2019 through April 2019.

**Access:** AGAM will use existing public roads, state forest access roads, and other access trails. AGAM proposes three new trail segments to reach many of the drill sites.

**Surface ownership:** AGAM will coordinate with the Itasca County Land Department, Molpus/Meriwether Minnesota Land and Timber and Blandin/UPM for access. Upon DNR approval, which may include stipulations, AGAM will have the right to explore as described in the exploration plan on state-owned surface lands. Where applicable, AGAM will have the right to explore on other lands covered by state mineral lease upon gaining access.

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This report is posted on the DNR’s exploration plan webpage.
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