NABOB

SITE #46

MINFILE# 105M 006

1. LOCATION AND ACCESS

The Nabob site is located on the north side of Keno Hill, approximately 1.6km north-northwest of Monument Hill summit. Access is by an unnamed trail that branches off the Silver Basin Gulch Trail, almost 3km from the Signpost. It is located at the approximate UTM co-ordinates 7 092 350m N and 491 000m E (Latitude: 63° 57' 36" N and Longitude 135° 11' 42" W).

2. SITE PHYSIOGRAPHY

Nabob is located above treeline at an elevation of roughly 5400ft (1650m). The site is on a gentle slope near the edge of a steep precipice that slopes to the north. Vegetation in the area is mainly grasses and moss with some small shrubs. Surface runoff of the site drains into McKay Gulch, 400m to the north. Given the elevation, the site is likely underlain by continuous permafrost conditions.

3. GEOLOGY AND MINERALIZATION

Two trenches are exposed. The first was Earn Group quartz, sericite, chlorite, phyllite; the second was in Keno Hill Quartzite with a very weak quartz oxidized siderite vein. Lenticular metadiorite (greenstone) and veins of galena and tetrahedrite in a siderite gangue are also reported to occur in the Earn group phyllite (Minfile #105M 006).

4. SITE HISTORY

Hand trenching at the site began in the 1920's and continues to the present day. In 1975 bulldozer trenches were excavated.

5. MINE DEVELOPMENT

Two shallow bulldozer and one hand trench were examined. No ore was processed at the site and no tailings were encountered. There is no wastewater treatment facility at the site. Site photos are located in Attachment 1.

5.1 Mine Openings and Excavations

Trench #1

This bulldozer trench is only shallowly excavated. The base is covered with pieces of carbonaceous phyllite. The trench is oriented at 338°.

Dimensions (L x W x H): 15m x 6-3m x 1m

Condition: The trench is very shallow and poses no stability concerns.

Trench #2 (photo 46-1)

This hand trench is dug into overburden. The trench is oriented at 010°.

Dimensions (L x W x H): 3m x 1m x 0.5m

Condition: The trench is very small and shallow and does not pose any stability concerns.

Trench #3

This bulldozer trench is deeper than the other two trenches. It is oriented at 020°.

Dimensions (L x W x H): 17m x 3m x 2.5m

Condition: The moderately sloped walls do not pose any stability concerns.

5.2 Waste Rock Disposal Areas

Trenches #1 and #2 are in overburden and there is very little waste rock associated with them. Waste rock from Trench #3 lines the trench walls. It is mostly composed of overburden and blocky quartzite with some quartz-siderite veining.

6. MINE SITE INFRASTRUCTURE

No mine site infrastructure was encountered at the site.

7. SOLID WASTE DUMPS

There are no solid waste dumps at the site.

8. POTENTIAL CONTAMINANTS OF CONCERN

No hazardous waste was encountered at the site. Potential contaminants of concern include any metals washing from the trenches.

9. WATER QUALITY

No surface water was observed at the site.

10. RECLAMATION

All the trenches are naturally revegetating and have grasses and small bushes established on them. Trench #3 provides enough protection for a few small spruce trees to grow.

11. REFERENCES AND PERSONAL COMMUNICATIONS

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Photo 46-1 : Nabob. Small hand trench dug into overburden. (Azimuth 010 °)