NORD (#62)
(MINFILE# 105M 025)

1. LOCATION AND ACCESS

The site is located at the lower northwest slope of Galena Hill near junction of Silver Trail Highway and Hanson-McQuesten Lakes Road directly adjacent to road. Nord is at 63°56'32"N and 135°25'00"W and an approximate elevation of 790 m. UTM co ordinates are 7090692.561m N 479577.968m E.

2. SITE PHYSIOGRAPHY

The site is located below the highway on the northwest side of Galena Hill, with gentle to moderate slope to the north-northwest. The site is drained by an unnamed creeks which flow into the South McQuesten River valley; however the creeks terminate at boggy ponds in the valley that do not flow directly into the river. Overburden is commonly very thick in this area, except near resistant greenstone lenses. Permafrost is thought to be present. Areas disturbed by bulldozing are completely revegetated by very thick bush, except where stripping has completely removed all organic material.

3. GEOLOGY AND MINERALIZATION

The area is underlain by Earn Group schist and phyllite, with greenstone lenses that form resistant hills. A narrow (max. 30 cm) quartz-calcite vein is exposed in a deep bulldozer trench immediately adjacent to the Hanson-McQuesten Lakes Road. The vein is at a schist - greenstone contact, and contains galena, sphalerite, arsenopyrite, pyrite and tetrahedrite mineralization. A second vein is exposed (in subcrop) at a large stripped area just north of the Highway junction. This rusty quartz vein cuts muscovite-chlorite-biotite schist, and contains trace galena.

4. SITE HISTORY

Bulldozer trenching was conducted in 1953 and 1955, and a six metre deep shaft was sunk in 1956. Eight holes were drilled in conjunction with bulldozer trenching in 1969. Further bulldozer trenching was conducted in 1984 and 1986. The Hanson-McQuesten Lakes Road was built in approximately the 1980's, and may be an upgrade of some of the exploration roads.

5. MINE DEVELOPMENT

5.1 Mine Openings And Excavations

The site reportedly consists of a shaft bulldozed trenches and drill sites. The shaft was not located due to thick bush. It may have been demolished by subsequent bulldozing. No drill sites were identified. A single trench and adjacent bulldozed path were located directly adjacent to the road.

Trenches (photo 62-1)
The main vein is exposed in a bedrock sidehill trench beside the road, with a steep rock wall on the road side and material pushed downslope.

Location: Immediately adjacent to the Hanson-McQuesten Lakes Road, approximately 1 km from the Highway junction.
Dimensions (L x W x H): 30 m x 10 m x 5 m.
Condition: The trench is stable, with solid rock on its wall. The loose material is at a stable angle of repose, with some natural revegetation. The trench does not appear to be a hazard, except possibly to vehicles driving off the road over the steep bank.
Accessibility: The trench is immediately adjacent to the road, and is easily accessible.

5.2 Waste Rock Disposal Areas

Waste rock from the trench consists mainly of overburden, with some weathered bedrock. Mineralized material would comprise about 1% of the pile. The pile was pushed downslope, is at a stable angle and is partly revegetated. No water was observed at the trench site, which appears to be free draining.

Location: See map. The pile is immediately adjacent to the trench that is directly adjacent to Hanson-McQuesten Lakes Road.
Dimensions (L x W x H): Approximately 20 m x 5 m x 2 m.
Sampling: No samples were collected.

5.3 Tailings Impoundments

There are no tailings impoundments at this site.

5.4 Minesite Water Treatment

No minesite water treatment facility is present at this site.

6. MINE SITE INFRASTRUCTURE

6.1 Buildings

No buildings are present at the site.

6.2 Fuel Storage

No fuel storage was observed at the site.

6.3 Rail and Trestle

No rails or trestles were observed at the site.

6.4 Milling and Processing Infrastructure

No mill or processing facilities are present at the site.

6.5 Electrical Equipment

No electrical equipment was observed at the site.

7. SOLID WASTE DUMPS

No solid waste dumps were observed at the site.

8. POTENTIAL CONTAMINANTS OF CONCERN

No potential contaminants of concern were observed at the site.

9. WATER QUALITY

No water was observed at the site or surrounding area and, therefore, no water samples were collected.

10. RECLAMATION

Dense natural revegetation has reclaimed the old roads/ trenches. Vegetation is so dense that the roads are difficult to walk. No reclamation measures are known to have been undertaken at this site. Drill sites and the shaft were not located.

11. OTHER INFORMATION AND DATA

No other information was identified.

12. REFERENCES AND PERSONAL COMMUNICATIONS

Yukon Minfile.

Photo 62-1: Partially overgrown trench adjacent to road.