FISHER

SITE #60

MINFILE# 105M022

1. LOCATION AND ACCESS

The Fisher site is located on the southeast slope of Galena Hill at an elevation of 1040m. The UTM co-ordinates are 7 084 700m N and 481 300m E. The site has poor access; it is a 1.5-2km walk along an overgrown road. The overgrown road starts on the west side of the Duncan Creek to Galkeno 300 Road, 40m north of Duncan Creek Road. The site was difficult to locate, as it has become overgrown with alders.

2. SITE PHYSIOGRAPHY

Second-growth vegetation of willows, alders and shrubs as well as sparse patches of spruce grow at and around the Fisher site. The site gently slopes to the southeast. The surface runoff from the mine site flows southward into Fisher Creek, a tributary of Duncan Creek, located 1km downslope. Fisher Creek was dry at the time of the site visit. No surface water was encountered at the site.

3. GEOLOGY AND MINERALIZATION

According to the Minfile report, mineralization is hosted in the Hyland Group. The Hyland Group is a meta-sedimentary sequence consisting of quartz-graphite schist, phyllite, minor quartzite and limestone. No outcrop was found at this site. Some rocks found in the overburden were comprised of quartz vein material often containing galena (PbS) and tetrahedrite ($Cu_{12}Sb_4S_{13}$); several barren quartz veins were found.

4. SITE HISTORY

A 12m shaft was excavated in 1950 and was reopened in 1963. Between 1970 and 1983 several phases of bulldozer trenching were completed. Two roads were built to the site in 1981.

5. MINE DEVELOPMENT

Several trenches and one shaft were excavated at Fisher.

5.1 Mine Openings and Excavations

Only one trench could be located. Most likely vegetation has reclaimed the other trenches. The shaft could not be located. However, it is possible that it was destroyed by later trenching.

Trench (photo 60-1)

The trench was excavated in overburden creating a shallow cleared area comprised of sand, gravel and boulders. The trench is oriented at 320°. There is no visible outcropping of rock.

Location: 100m northwest of the end of the road, through thick alder growth.

Dimensions (L x W x H): 60m x 20m (at rim) x 8m

Condition: There is no danger of stability problems as the trench is so shallow and the sides are gently sloped. The bottom of the trench has sparse vegetation of grasses and small bushes.

Accessibility: The trench can be easily accessed.

5.2 Waste Rock Disposal Areas

No waste rock piles were encountered. It is likely that the overburden was pushed to the sides of the trench.

5.3 Tailings Impoundments

No ore was processed at this site; no tailings were encountered.

5.4 Minesite Water Treatment

There is no water treatment facility at this site.

6. MINE SITE INFRASTRUCTURE

No minesite infrastructure was encountered.

7. SOLID WASTE DUMPS

No solid waste dumps were encountered.

8. POTENTIAL CONTAMINANTS OF CONCERN

No potential contaminants of concern were encountered.

9. WATER QUALITY

No surface water was encountered at this site; no water samples were collected.

10. RECLAMATION

The trench is revegetating slowly with bushes and grasses. The vegetation in the area appears healthy.

11. REFERENCES

Minfile Report #105M022

Photo 60-1: View of trench 1. (Azimuth 140°)