

NAME OF PROPERTY GLORIA, GOLD GOSSAN

OBJECT LOCATED - #105, Map 92 I/SE (MI).

UNCERTAINTY IN METRES 300. Lat. 50°17'30" Long. 120°42'10"

Mining Division	Nicola	District	Kamloops
County		Township or Parish	
Lot		Concession or Range	
Sec	Tp.	R.	

OWNER OR OPERATOR

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 5,300 feet elevation on the upper west slope of Swakum Mountain some 13 miles north-northeast of Merritt. The Gloria No. 1 claim adjoins the Old Alamaeda No. 6 claim (Lot 4501).

The Gold Gossan group in the 1940's consisted of the Gloria No. 1 and Gold Gossan No. 2 claims, owned by Oscar Schmidt of Burns Lake, and the How claim, owned by M.H. Laidlaw of Merritt. The workings at that time included open cuts, two 50 foot shafts on the Gloria No. 1 claim (one is on the border with the Old Alameada No. 6 claim, 92 I/7, AG 2), an incline on the dip of the vein for 37 feet, and an adit 120 feet in length.

Torwest Resources Ltd. held the property in 1958 as part of a large group of claims. A self potential survey, trenching and drilling was reported.

DESCRIPTION OF DEPOSIT

The property is underlain by Upper Triassic Nicola group lavas, tuffs and conglomerate with minor intercalated limestone as bands or lenses.

The dump material at a shaft on Gloria No. 1 showed quartz and calcite with sparse pyrite and chalcopryrite, and limonite. Gold telluride has been reported from this vein.

The other showings of the group are on the steep slope of a small ridge on the Gold Gossan No. 2 claim. Narrow veins and bunches of copper and silver-lead minerals appear at points on a small bluff of greenstone. At the northern end of the showings on the cliff face is a lode that varies from 6 to 14 inches in width striking west and dipping north at 17 degrees. The lode shows narrow veins of quartz and much silicified greenstone with bunches of pyrite and chalcopryrite. In the greenstone even at some distance from the lode are small irregular bands of calcareous material carrying considerable epidote and grains of these sulphides. A short distance south of this showing the lode shows two stringers of quartz with the foot-wall stringer show-

p.t.o.

Associated minerals or products - Lead, gold.

DESCRIPTION OF DEPOSIT (continued)

ing masses of galena. Minor amounts of scheelite appear in the lode and in the adjacent greenstone, but in no place in sufficient quantity to be deemed worthy of sampling.

An adit has been driven westerly on a lode that strikes north 65 degrees west and dips 75 to 80 degrees north. The lode is from 3 inches to 2 feet wide, and consists of sheared greenstone mineralized largely with pyrite. Only low gold values are reported. A number of other quartz stringers appear on the summit of the ridge where a few shallow pits and open-cuts have been excavated. These are generally only a few inches wide, and are sparsely mineralized with pyrite and chalcopyrite.

MAP REFERENCES

Map 886 A, Nicola, (Geol.), Sc. 1":4 miles - accomp. Memoir 249.

Map 5212 G, Mamit Lake, (Aeromag.), Sc. 1":1 mile.

#Map 82 I/SE (MI), Merritt, (Mineral Inventory), Sc. 1":2 miles, B.C. Dept. of Mines.

*Map 92 I/7, Mamit Lake, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	9-79						

REFERENCES

[†]Cockfield, W.E.; Geology and Mineral Deposits of Nicola Map-Area; Memoir 249, p. 65, Geol. Surv. of Canada, 1948.

Report of Minister of Mines, British Columbia:
1958, p. 59; 1959, p. 36.