

NAME OF PROPERTY BRENDA, (BULKLEY) (PARADISE)

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 400. Lat. 54°40'15" Long. 126°37'40"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

HISTORY OF EXPLORATION AND DEVELOPMENT

The showings are located on a small tributary of Guess Creek, about 5.5 miles south of Dome Mountain.

The Ruth and Paradise claims were owned in 1918 by Steve Young; no development work was reported at that time.

The Bulkley group, which was apparently a restaking of the Paradise and Ruth, was owned in 1929 by P. Powers and E. Wilson. The workings at that time included open cuts and a very short adit.

The Brenda 1-40 and Tony 1-24 claims, owned by J.C. Bot, were under option in 1968 to Dome Babine Mines Ltd. Airborne magnetometer and electromagnetic surveys were carried out over an area of 20 square miles.

Manex Mining Ltd. in 1970 held the Brenda, Tony, and Bueno 1-30 claims; a geophysical survey was carried out.

DESCRIPTION OF DEPOSIT

Volcanic rocks of the Hazelton group strike N50°W and dip 25° southwest. A sheared zone 20 to 40 feet in width trends about 65°E (mag.) in andesite. Mineralization occurs in part as disseminations, and also as replacements along bedding planes adjacent to the shearing. On the right bank of the creek open cuts expose massive pyrite mineralization, with lesser amounts of magnetite, sphalerite, and a slight copper staining. A sample across 6 feet of practically solid sulphide assayed traces of gold, silver, and copper, and 1.2% zinc. About 1,000 feet in a northwesterly direction is an outcrop of slightly mineralized diorite.

The shear zone, as described for the Paradise property in 1918, locally contains a width of 5 to 10 feet of quartz mineralized with pyrite, magnetite, and a little arsenopyrite and pyrrhotite.

Associated minerals or products of value

120863

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1918, p. 124; 1929, p. 170; 1968, p. 137.

MAP REFERENCES

Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

Map 671 A, Houston, (Geol.), Sc. 1":4 miles (1942).

Map 5311 G, Quick, (Aeromag.), Sc. 1":1 mile.

Map 93 L/10 E, Quick, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
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