

NAME OF PROPERTY

JOE (BRACEBRIDGE)

OBJECT LOCATED - Regina (Lot 5577).

UNCERTAINTY IN METRES 300. Lat. 49°45'40" Long. 116°30'00"

Mining Division Fort Steele District Kootenay

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

Lenses of chalcopyrite and pyrrhotite in Proterozoic schistose dolomitic argillite of the Kitchener Formation. Drilling by Cominco in Upper Zone is reported to have cut 97.5 feet averaging 1.4% Cu in one hole. A sample from this zone assayed 2.35% Cu, 0.75 oz/t Ag, 0.005 oz/t Au. Sampling on Lower Zone in 1967 is reported to have averaged 0.82% Cu over a width of 82 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of approximately 4,000 to 6,000 feet on the north side of St. Mary River, between Office and Morris Creeks, some 25 miles west-northwest of Kimberley.

The Bracebridge group of 6 claims, the Bracebridge, Gracie, Denbigh, Regina, Snowden, and Brace Bridge Fr (Lots 5037, 5575-5579 respectively) was surveyed in 1901. Crown-grants were issued in 1903 for the Bracebridge, Regina and Denbigh claims to J.H. Wright, O.H. Burden & associates. The showing had originally been exposed by erosion. Work to 1904 included open cuts on the Bracebridge claim and apparently some underground work on the Regina claim.

The Joe and Goat groups comprising 22 recorded claims were under option to Cominco Ltd. in 1966. Diamond drilling totalled 658 feet in 6 holes. The option was relinquished later in the year.

Pharaoh Mines Ltd. optioned the Joe, Goat and Don groups comprising 12 recorded claims from D.C. Jackson late in 1967. Work during the year included bulldozer trenching, sampling, and percussion drilling in four 40-foot holes.

Meridian Resources Ltd. optioned the Joe 1 & 2 and Don 1 & 2 claims from D.C. Jackson and staked about 30 adjacent claims in the Joe, Winnie, Vera and Silvertip groups. A geochemical soil survey was carried out in 1977.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines; British Columbia:
 1901, p. 1006; 1903, p. 245; 1904, p. 109; 1966,
 p. 239 + ; 1967, p. 271.

Mineral Policy Sector; Corporation Files: "Pharaoh Mines
 Ltd."; "Meridian Resources Ltd.".

MAP REFERENCES

Map 1053 A, Dewar Creek, (Geol.), Sc. 1":1 mile - accomp.
 Memoir 292, Geol. Surv. of Canada, 1958.
 Map 8474 G, Dewar Creek, (Aeromag.), Sc. 1":1 mile.
 Map 603 A, Nelson (East Half), Geol., Sc. 1":4 miles -
 accomp. Memoir 228, Geol. Surv. of Canada.
 #Map 82 F/16, Dewar Creek, (Topo.), Sc. 1:50,000.
 Map 82 F/15, Kaslo, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	8-79						