

NAME OF PROPERTY WELCOME, ENTERPRISE, SURPRISE

OBJECT LOCATED - Welcome claim (Lot 1389).

UNCERTAINTY IN METRES 300. Lat. 49°45'00" Long. 116°30'20"

Mining Division Fort Steele District Kootenay

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

Quartz-carbonate lenses 3 to 4 feet wide occur in a vertical N20°E fault zone in Proterozoic dolomitic argillite of the Kitchener Formation. The quartz is generally well mineralized with chalcopryrite, pyrite, and locally galena.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the south side of St. Mary River some 25 miles west-northwest of Kimberley. Four claims, the Surprise, Welcome, Enterprise and Shrewsbury extend southerly from the river up the northeast slope of Hungry Peak between elevations of 3,800 and 6,500 feet.

The Enterprise claim (Lot 3559) was Crown-granted to H. McCool and Wm. Millican and the Welcome claim (Lot 1389) to Geo. Urquhart in 1900. The Surprise claim (Lot 3560) was Crown-granted in 1901 to Arthur Phillips and the Shrewsbury (Lot 5584) to H.B. Thomson and associates in 1902. Development work to about 1904 was done in open cuts and 3 adits. A 800 lb sample of galena mineralization was packed out to the Marysville smelter in 1904.

Newmont Mining Corporation of Canada Limited held the property in 1961 as part of an optioned group of 88 claims. Work included stripping, geological mapping, and 1,590 feet of diamond drilling in 5 holes.

The Surprise Crown-grant, held as a mineral lease by D.C. Jackson, was under option to Meridian Resources Ltd. during 1977-78. The company also held a lease on the Welcome Crown-grant.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines; British Columbia:
 1900, p. 979; 1901, pp. 1006, 1228; 1902, p. 303;
 1904, p. 109; 1961, p. 82 ++ .
 +Rice, H.M.A.; Preliminary Report Nelson Map-Area (East
 Half); Paper 38-17, p. 6, Geol. Surv. of Canada.
 Mineral Policy Sector; Corporation Files: "Meridian
 Resources Ltd.".

MAP REFERENCES

Map 603 A, Nelson (East Half), (Geol.), Sc. 1":4 miles -
 accomp. Memoir 228, Geol. Surv. of Canada.
 #Map 37-27, Nelson (E. Half), (Geol.), Sc. 1":2 miles, Paper
 37-27, Geol. Surv. of Canada.
 Map 8477 G, Crawford Bay, (Aeromag.), Sc. 1":1 mile.
 *Map 82 F/10, Crawford Bay, (Topo.), Sc. 1:50,000.
 Map 82 F/15, Kaslo, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	8-79						