

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 82 M/9

REF. Cu 1

NAME OF PROPERTY

MONTGOMERY

LOCATION - Symbol on Map 237 A.

Lat. 51°32'40" Long. 118°17'37"

Uncertainty - 300 metres.

Mining Division Revelstoke

District Kootenay

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Pyrrhotite, pyrite, chalcopyrite and sphalerite are found in a gangue of quartz and silicified wall rock containing garnet, epidote and actinolite. The mineralization occurs as bedded high-temperature replacement deposits near the contact of a granite stock with marble and metasediments of the Lardeau Group which strike 25° to 40° west and dip 25° to 40° northeast.

Samples assayed up to 4% copper, 0.6 oz./ton silver and traces of gold.

Associated minerals or products of value - Gold, silver.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Montgomery Group is located on a steep and narrow ridge of Downie Mountain at the head of Canyon Creek, about forty miles north of Revelstoke. Ten claims were staked in 1896 by J.C. Montgomery; surface stripping was reported. Around 1917, the Granby Consolidated Mining, Smelting and Power Company, Limited, optioned the property, but no work other than open cutting was reported.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1915, p. 117; 1916, pp. 192, 193; 1917, p. 152; 1921, p. 154; 1929, p. 330.

Gunning, H.C.; Big Bend Area; Summary Report 1928, Part A, pp. 155, 160, 161, 163, Geological Survey of Canada.

Wheller, J.O.; Big Bend Map-Area, British Columbia; Paper 64-32, p. 32, Geological Survey of Canada, 1929.

MAP REFERENCES

Map 12-1964, Big Bend, (Geol. & Topo.), Sc. 1":4 miles -
accomp. Paper 64-32.

*Map 237 A, Big Bend Area, (Geol.), Sc. 1":4 miles - accomp.
Report by Gunning.

Map 7219 G, Seymour Arm, (Aeromag.), Sc. 1":4 miles.

Map 82 M (MI), Preliminary Mineral Inventory Map, Sc. 1:
250,000, B.C. Dept. of Mines and Petroleum Resources.

Map 82 M/9 West, Goldstream River, (Topo.), Sc. 1:50,000.

REMARKS

JULY 1973