

NAME OF PROPERTY LUCKY, BLACK MOUNTAIN (RANDOLPH)

OBJECT LOCATED

UNCERTAINTY IN METRES Lat. 54°35' Long. 126°31.4'

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Chalcopyrite and bornite occur with calcite in fractures in Hazelton-type volcanic and sedimentary rocks. Open cutting in 1928 exposed bedding planes well mineralized with bornite and chalcopyrite. A selected sample assayed 6% copper, 4.0 ounces silver per ton, and a trace of gold.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on a 4,500 foot mountain, known locally as "Black Mountain", 14 miles north-northeast of Houston.

The Randolph, and Cat, and 4 adjacent claims, were owned in 1928 by Chris Wold and R.J. Jennack. Open cutting was reported at that time.

Normont Copper Ltd. in 1967 acquired the Lucky, Lady, Pehu, Black Mountain, and other groups, totalling 226 claims. Noranda Exploration Company, Limited, optioned the property in 1967. Work by Noranda during the period 1967-1969 included geochemical soil and silt surveys, airborne magnetometer and electromagnetic surveys, ground magnetic, electromagnetic, and induced potential surveys, and 500 feet of diamond drilling in 11 holes.

Key Point Mines Co. Ltd. in 1970 optioned 48 claims in the Black Mountain, SRF, and CU groups. Trenching was carried out in new areas, and in the vicinity of old trenches on the Black Mountain and SRF groups.

Associated minerals or products of value - Silver.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1928, p. 177;
 1967, p. 107; 1968, p. 136.
 Geology, Exploration and Mining; British Columbia Dept. of
 Mines: 1969, p. 120; 1970, p. 158.
 Mineral Policy Sector; Corporation Files: "Mexxon Mines
 Ltd."; "Key Point Mines Co. Ltd."

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

Location from Mineral Deposit Inventory, Property No.
 2175, British Columbia Dept. of Mines.

Comp./Rev. By	DMacR						
Date	12-75						