

NAME OF PROPERTY ROG (GREG) (MARY)

OBJECT LOCATED - #16 on Map 11-1971.

UNCERTAINTY IN METRES 100. Lat. 57°16'30" Long. 130°25'10"

 Mining Division Liard District Cassiar

 County Township or Parish

 Lot Concession or Range

 Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The property is underlain by a Jurassic and/or Cretaceous quartz diorite to monzonite stock that intrudes Upper Triassic volcanic and sedimentary rocks. The margin of the stock is porphyritic, highly fractured, and iron stained. Small quantities of molybdenite occur with pyrite in quartz veinlets and on fracture surfaces in the porphyry and the adjacent Triassic rocks. Two intensely altered zones along the north and south margins of the intrusion are coincident with induced polarization and geochemical soil anomalies. Pyritic volcanic and sedimentary rocks in a zone about 1,200 feet in diameter contain minor chalcopyrite and molybdenite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at elevations of 3,000 to 5,500 feet on the north side of Ball Creek 6 miles northwest of its junction with the Iskut River, and 50 miles south-southeast of Telegraph Creek.

A group of 15 claims was staked on the showings in September 1929 by G.V. Carson for the A.B. Trites interests; there is no report of work done at that time.

The Mary group of 43 recorded claims covering these showings was acquired by Southwest Potash Corporation in 1963. Work during the year included geological mapping, a geochemical soil survey, and 199 feet of packsack drilling in 6 holes.

Newmont Mining Corporation of Canada Limited held the same ground as the Greg 1-38 claims in 1970. The company carried out geological mapping, a magnetometer survey over 2 line-miles covering Greg 1-4, geochemical soil and silt surveys, and 1,000 feet of trenching on Greg 3, 5, 15, 16, and 18.

Great Plains Development Company of Canada, Ltd. acquired the property in 1971 as the ME and Rog groups, totalling 60 claims. Additional staking was done in the Tara, Ment and other groups to a total of about 120 claims. Work by Great Plains during 1971-73 included geological mapping, soil, silt, and rock geochemical surveys, induced potential surveys, and diamond drilling in 3 holes totalling 2,132 feet on Tara 17.

Associated minerals or products of value - Copper.

HISTORY OF PRODUCTION

REFERENCES

Souther, J.G.; Telegraph Creek Map-Area, British Columbia;
 Paper 71-44, p. 28, Geol. Surv. of Canada. +
 Reports of Minister of Mines, British Columbia: 1929, p. 114;
 1963, p. 9.
 Geology, Exploration and Mining; British Columbia Dept. of
 Mines: 1970, p. 61; 1971, p. 40; 1972, p. 530; 1973,
 p. 506 ++; 1974, p. 338.

MAP REFERENCES

#Map 11-1971, Telegraph Creek, (Geol.), Sc. 1:250,000 -
 accomp. Paper 71-44.
 *Map 104 G/8 W, Refuge Lake, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	4-76						