

PRODUCT

COPPER

PROVINCE OR
TERRITORY

BRITISH COLUMBIA

N.T.S. AREA 93 L/15

REF. CU 2

NAME OF PROPERTY

REISETER CREEK

OBJECT LOCATED - prospect symbol, Map 2048.

UNCERTAINTY IN METRES 400 Lat. 54°56'45" Long. 126°58'10"

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

The country rock is argillite intruded by dykes and sills of rhyolite and related igneous rocks. The quartz veins of this property lie in a large dyke-like body of fine-grained granite which consists chiefly of orthoclase with some plagioclase and quartz.

The quartz veins are large-scale examples of gashes of quartz that occur in many places in the area in numerous dykes and sills of rhyolite and are evidently the result of shrinkage in the igneous material. Such veins are confined solely to the dykes or sills.

On Reisetter creek several parallel veins are present in the dyke-like igneous rocks. They wedge out sharply at both contacts of the igneous body and apparently have resulted from the filling of shrinkage cracks.

The vein matter is quartz in the form of intergrown crystals which project inward toward the centre of the vein. In two of these veins, crystalline galena and chalcopryrite were found between quartz crystals. The sulphides are confined to a narrow band, usually not more than 1 foot wide, within each of the two veins, which are 5 feet in width.

HISTORY OF EXPLORATION AND DEVELOPMENT

The showings are located at the head of Reisetter Creek 14 miles northeast of Smithers.

Claims covering these showings were owned in 1924 by Messrs. Cain and King.

Associated minerals or products of value - Lead.

120445

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Hanson, George; Driftwood Creek Map-Area, Babine Mountains, British Columbia; Summary Report 1924, Pt. A., p. 35, Geol. Surv. of Canada.

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 2048, Driftwood Creek, (Geol.), Sc. 1":1 mile - accomp. Summary Report 1924, Pt. A.
 Map 5318 G, Driftwood Creek, (Aeromag.), Sc. 1":1 mile.
 *Map 93 L/15, Driftwood Creek, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
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