

NAME OF PROPERTY

JOKER

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 600. Lat. 54°31'45" Long. 126°08'15"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at about the 3,700 foot elevation, on the east side of North Ailport Creek, 6½ miles east-northeast of Topley.

The Joker group was owned by B. Ailport and associates, of Topley, during the period 1928-1930. Exploration work was done in open cuts and a 25 foot long crosscut adit.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The adit was driven in coarsely crystalline feldspar porphyry breccia, much broken by faulting. The main vein, in the vicinity of the adit, is about 1½ feet wide, strikes N20°W (mag.) and dips about 80 degrees easterly; vein mineralization consists of chalcopyrite in a gangue of barite and calcite. Other thinner parallel veins occur in the wallrock. A short distance south of the adit an open cut exposes a shear zone 8 feet wide in volcanics, with seams of barite and calcite slightly mineralized with chalcopyrite parallel to the walls; the largest seam is a 2 foot width on the hanging-wall.

Associated minerals or products of value

120415

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

HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia: 1930, p. 145.
 Hanson, George and Phemister, T.C.; Topley Map-Area, British Columbia; Summary Report 1928, Pt. A., p. 76, Geol. Surv. of Canada.

MAP REFERENCES

#Map 671 A, Houston, (Geol.), Sc. 1":4 miles (1942).
 Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.
 Map 5312 G, Topley, (Aeromag.), Sc. 1":1 mile.
 *Map 93 L/9 E, Topley, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
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