

PRODUCT

SILVER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 82 K/13

REF. AG 4

NAME OF PROPERTY

EXCISE

OBJECT LOCATED - #72, Map 235 A.

UNCERTAINTY IN METRES 500. Lat. 50°46'40" Long. 117°36'

Mining Division Revelstoke

District

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

In the uppermost open-cut are two fissures, one striking north 50 degrees east and dipping 50 degrees southeast, the other north 5 degrees west and dipping flatly east. Both are mineralized, the former with 6 inches of quartz, pyrite, galena, and a little sphalerite, the latter with quartz and fine-grained pyrite. Just below the open-cut a small winze from a short adit has exposed 6 inches of quartz, pyrite, and galena. No. 2 adit, about 60 feet below the open-cut, has exposed the vein for 110 feet along its strike. It strikes north 25 degrees west, dips rather steeply east, and is irregularly mineralized with quartz, pyrite, sphalerite, and galena. The best ore is encountered where a fissure trending north of west joins the main vein, which varies in width from about 1 foot to 10 feet, and contains many inclusions of country rock. The rocks, which the vein cuts at a low angle, are grey or black slates and schists and some chlorite schists of the Lardeau series of late Precambrian age. They are severely mashed and contorted. No. 3 adit, 62 feet below No. 2, crosscuts the formation for 145 feet. The vein, the p.t.o.

Associated minerals or products of value - Gold, lead, zinc.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on the west side of Mohawk Creek, near its junction with Pool Creek, 2 miles southeast of Camborne. The Eclipse property adjoins on the west.

An outcrop of galena was discovered on the hillside about 200 feet above Mohawk creek in about 1910. Two claims the Excise and Duty were staked and exploration work began in open cuts and adits. Multiplex Mining, Milling and Power Company, Limited purchased a controlling interest in the property in 1917 and some development work was carried out the following year. The property was developed by three adits, exposing the vein to a depth of about 150 feet below the outcrop.

DESCRIPTION OF DEPOSIT (continued)

same as in No. 2 adit, has been drifted on,north and south, for a total distance of 100 feet. It is variable in width from a few inches to 5 feet and, on the whole, is very sparingly mineralized. However, near the northern end of the drift there is one small body, about 18 inches wide, of pyrite, sphalerite, and galena in the quartz. An assay of solid galena showed it to contain: Gold, 0.05 oz.; silver, 40 oz.; lead, 48.5 per cent; zinc, 5.5 per cent. The No. 2 crosscut passed through 11 feet of quartz and phyllite mixed, mineralized with pyrite and a little galena. An average sample taken across this 11 feet assayed: Gold, 0.08 oz.; silver, 2.0 oz.; lead, 0.8 per cent.

REFERENCES

Reports of Minister of Mines, British Columbia: 1910, p. 95; 1911, p. 129; 1914, pp. 244, 260 ++ ; 1915, p. 118; 1917, pp. 153, 183.
+Gunning, H.C.; Lardeau Map-Area, British Columbia; Memoir 161, p. 89, Geol. Surv. of Canada, 1930.

MAP REFERENCES

#Map 235 A, Lardeau Area, (Geol.), Sc. 1":4 miles - accomp. Memoir 161.
Map 3235 G, Camborne, (Aeromag.), Sc. 1":1 mile.
*Map 82 K/13 E, Camborne, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
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