

NAME OF PROPERTY

GOPHER, FOGHORN

OBJECT LOCATED - Foghorn workings, #2, Fig. 10 - Summary Report 1930.

UNCERTAINTY IN METRES 400. Lat. 51°31'55" Long. 119°57'20"

Mining Division Kamloops District Kamloops

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

As indicated on Map 48-1963 the area is underlain by Permian or Earlier greenstone, chlorite schist, phyllite, limestone, quartz-sericite schist, and quartzite. The Foghorn workings are reported to be in a siliceous, limy, schistose rock striking about N30°E and dipping 80° northwest. Several narrow quartz veins, with a maximum width of 14 inches, strike north-easterly with variable dips to the northwest and southeast. The veins are locally heavily mineralized with galena, sphalerite, chalcopyrite and pyrite. A sample from the vein in the vicinity of the Foghorn shaft assayed: gold, trace; silver, 16 ozs. per ton; lead, 16.7%; copper, 6.6%; zinc, 16.5%; iron, 17.5%.

Associated minerals or products of value - Lead, zinc, copper.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Foghorn Mountain 5 miles southwest of Birch Island. The old Foghorn workings are located on the south end of the summit at 6,400 foot elevation. The Chidgrin (Chingrom) workings are on the north side of the summit at approximately 6,400 feet elevation, 3/5 of a mile from the Foghorn adit. Workings on a property known as Kelly's in 1930 are located 4/5 of a mile south and east of the Foghorn adit.

The Foghorn group, including the Foghorn and Cambria claims was owned by George Fennell, Axel Chidgrin and Associates of Chu Chua from about 1913. Development work on the Foghorn claim included a 200 foot adit and a 40 foot shaft with a 40 foot drift from the bottom. The Chidgrin workings included 3 adits the longest of which was 80 feet. A shipment of high-grade ore mined from open cuts on the Foghorn in 1915-1916 led to considerable staking in the area. In 1924 the Foghorn group consisted of 5 claims. Development work on Kelly's property was done in open cuts and an adit.

Rexspar Uranium & Metals Mining Co. Limited in May 1958 acquired an option on 32 claims on Foghorn mountain held by Messrs. Gabry and Masterton. An additional 37 claims were staked by the company. Initial work was on a small high-grade uranium showing discovered by Gabry in 1957. Geiger and scintillometer surveys were carried out over a wide area, followed by trenching on the best showings. The showings found were small and sporadic though of high grade. Attention was then directed to the old workings at the top of the mountain. Self potential, electromagnetic, and geo-chemical soil surveys were carried out in the area of the lead-zinc showings and bulldozer trenching was done on the anomalous areas.

The Gopher 1-14 claims covering these showings were held in 1970 by Barriere Explorations Ltd. Surface diamond drilling was done in one hole to a depth of 140 feet.

The Fog Horn 1-5, 7, 8 claims were owned in 1974 by M. Fennell. Geological mapping and sampling were reported.

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HISTORY OF PRODUCTION

During 1916-17, 81 tons of ore were shipped from the Foghorn property. From this ore 2,841 ounces of silver and 57,277 pounds of lead were recovered.

REFERENCES

Reports of Minister of Mines, British Columbia: 1913, p. 212; 1915, pp. 211, 220; 1916, p. 266 + ; 1924, p. 150; 1958, p. 30.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 302; 1974, p. 98.

Walker, J.F.; Clearwater River and Foghorn Creek Map-Area, Kamloops District, British Columbia; Summary Report 1930, Pt. A., p. 143, Geol. Surv. of Canada. +

MAP REFERENCES

Map 48-1963, Adams Lake, (Geol.), Sc. 1":4 miles.

#Clearwater River & Foghorn Creek area, (Geol.), Sc. 1":2 miles, Fig. 10 - accomp. Summary Report, 1930.

*Map 82 M/12 W, Vavenby, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	6-76						