

NAME OF PROPERTY BLUE RIBBON (BLUE GROUSE)

OBJECT LOCATED - Adit.

UNCERTAINTY IN METRES 300. Lat. 55°57'50" Long. 129°52'00"

Mining Division Skeena District Cassiar

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The showing is within and near the east margin of a mass of augite porphyry which is intrusive into Jurassic argillites of the Hazelton Group. A well defined quartz vein, with some calcite, siderite, and ankerite, strikes northeasterly, dips northwest at 50 to 60 degrees, and varies in width from 4 to 12 inches. The vein is well mineralized with sphalerite, boulangerite, pyrite, galena, arsenopyrite and some pyrrhotite and chalcopyrite.

HISTORY OF EXPLORATION AND DEVELOPMENT

This showing is located at the 4,500 foot elevation at the head of the east fork of Albany Creek (south fork of Glacier Creek) about 5½ miles east northeast of Stewart.

This showing was discovered and the Blue Ribbon claim staked by Nels Edlund, of Stewart, in 1937. Work on the Blue Ribbon claim in 1937-38 included trenching, and 26 feet of drifting in one adit. A bulk test sample of cobbed ore weighing 34 pounds was shipped to the sampling plant at Prince Rupert in 1938. The sample assayed: Gold, 0.02 ounce a ton; silver, 87 ounces a ton; copper, 0.4%; lead, 6.8%; zinc, 19.5%; arsenic, 1%; antimony, 0.1%. No further work was reported and the claim apparently lapsed.

The Blue Grouse group of 2 claims, owned by John Lehto, was apparently staked on the same showing in about 1951. The adit was extended to a total length of about 100 feet. Owner John Lehto shipped hand cobbed ore from the old dumps in 1968.

Lehto Resources Ltd. was incorporated in 1972. During the year the Blue Grouse No. 1 adit was widened and extended to 276 feet. A second adit was driven 60 feet below No. 1 adit for 65 feet. Some 2,500 tons of lead-silver mineralization was reported stockpiled.

Associated minerals or products - Lead, zinc, antimony, copper.

HISTORY OF PRODUCTION

In 1968, 8 tons of hand cobbled ore was shipped from this property. From this ore 877 ounces of silver, 1,874 pounds of lead, and 3,593 pounds of zinc were recovered.

John Lehto shipped 4 tons of ore in 1973; the content is not listed.

REFERENCES

Reports of Minister of Mines, British Columbia:
1938, pp. B 20-B 23⁺; 1951, p. 76; 1968, p. 51.
Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1972, p. 512.

MAP REFERENCES

Map 1385 A, Skeena River, (Geol.), Sc. 1:1,000,000, Geol. Surv. of Canada.
Map 215 A, Stewart Sheet, (Geol.), Sc. 1":1 mile - accomp. Memoir 159, Geol. Surv. of Canada.
#Blue Ribbon Mineral Claim (Geol. & Workings), Sc. 1":50 ft., Report of Minister of Mines, British Columbia, 1938, p. B 22.
*Map 103 P/13, Stewart, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	12-79						