

NAME OF PROPERTY	BOOT
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LOCATION - showing.

Uncertainty: 1,000 metres.

Lat. 59°31.5' Long. 132°49'

Mining Division **Atlin**

District **Cassiar**

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The claims are underlain mainly by light to dark grey chert of the Pennsylvanian and Permian Cache Creek Group. Small units of limestone and chert pebble conglomerate occur within the chert. The limestone occurs as lens like pods 20 to 30 feet thick and up to 200 feet long in the vicinity of the mineralized zone. The chert is generally massive and essentially structureless, except where heavily fractured, in the vicinity of the mineralized zone. These sediments strike easterly and have variable, near vertical dips. Mineralization is exposed in two subparallel creeks that flow westerly and almost meet just west of the mineralized area. In the south creek canyon massive sulphides occur in lenses and pods within a chloritic zone in grey chert over a width of 60 feet and length of 100 feet. The sulphides consist of nearly massive magnetic pyrrhotite containing pyrite and chalcopyrite in varying amounts. A chip sample across the 10 foot width of the best exposure assayed 1.01 ounces silver a ton and 1.41 percent copper. A similar showing is reported in the north creek canyon approximately

p.t.o.

Associated minerals or products of value - Silver, zinc.

HISTORY OF EXPLORATION AND DEVELOPMENT

This property is located between elevations of 3,000 and 5,000 feet about 2 miles east of Line Lake, some 30 miles east of Atlin.

The Boot 1-8 claims were acquired in 1971 by Interprovincial Silver Mines Ltd. from R.J. Fleming, of Teslin, Yukon. The company staked the Boot 9-14 claims adjoining. The company name was changed in October 1971 to Turismo Industries Ltd. No work was reported.

Canadian Johns-Manville Company, Limited held the showings in 1973 as part of a large property including the Line, Storm, Wind, and Jennifer groups. Geological mapping, a magnetometer survey over 10 line-miles, and a geochemical soil survey (435 samples) over 11.5 line-miles was carried out. Further work by Johns-Manville in 1976-77 included geochemical surveys comprising 402 soil and 80 rock samples, magnetometer and electromagnetic surveys.

HISTORY OF PRODUCTION

REFERENCES

Mineral Policy and Sector; Corporation Files: "Turismo Industries Ltd."

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1973, p. 514.

Exploration in British Columbia; BCDM: 1976, p. 195; 1977, p. 239.

MAP REFERENCES

Map 1082 A, Atlin, (Geol.), Sc. 1":4 miles - accomp. Memoir 307, Geol. Surv. of Canada.

#Map 104 N, Atlin, (Topo.), Sc. 1:250,000.

DESCRIPTION OF DEPOSIT (continued)

600 feet east on strike from the main showing. Also in the north creek canyon, a 2 foot exposure of 5% sphalerite was observed on Boot #5 claim.

BCI 104 N - 78

D M ac R 09/87

JAN 1972
APR 1976