

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

CHANCE, CALCINE (FIRESTEEL)

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

approx. Lat. 57°05' Long. 126°57'

Mining Division
Division minière

County
Comté

Lot

Sec
Sect.

Omineca District
District

Cassiar Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The showings lie on either side of a north-trending limestone ridge. The south showings consist of siliceous zones along tuffaceous horizons in limestone, and fissure veins. The main south showing is a bedded quartz vein with low gold values, carrying in places tetrahedrite with high silver values.

On the same limestone bed over a mile to the north, an apparently circular deposit of cemented breccia, 150 feet in diameter, is composed of nodules of sphalerite and crushed limestone.

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The Chance group is located on Bren Creek, a tributary of the Findlay River, about 2 miles west of the north end of Thutade Lake. The Calcine group is located about a mile to the north, on the same limestone bed.

The Chance and Calcine claim groups were located in 1932 by Cominco Ltd. Assessment work was reported in 1933 and 1934.

The Firesteel group of recorded claims, a restaking of the Chance and Calcine groups, was owned by Emil Bronlund in 1957. Granby Consolidated Mining, Smelting and Power Company, Limited, optioned the property in 1957 and completed 1,985 feet of diamond drilling in 11 holes on the south showings. No work was done on the north showing in 1957. The option was subsequently dropped.

The Granby Mining Company Limited in 1968 optioned the Fire 1, Brule 2-4, and Ubble 1-11 claims from Mr. Bronlund. Work during the year included trenching, and 261 feet of diamond drilling in 3 holes.

El Paso Mining and Milling Company held an option on the property in 1972 and carried out geological mapping, an electromagnetic survey over 14 line-miles, a gravity survey over 6 line-miles, and a geochemical soil survey (866 samples) over all claims.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1932, p. 86; 1957, p. 13; 1968, p. 148.

Mineral Policy Sector; Corporation Files: "Cominco Ltd." - Annual Report 1933, p. 23.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1972, p. 482.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 94 E, Toadoggone River, B.C., (Topo.), Sc. 1:250,000.

Map 14-1973, Sustut Basin, (Geol.), Sc. 1:250,000 - accomp. Paper 73-31, Geol. Surv. of Canada.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	09-68	03-74	10-76				