

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 104 B/1
RÉGION DU S.N.R.C.

REF. AG 7
RÉF.

NAME OF PROPERTY SILVER TIP (SILVER LEAF)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Skeena
Division minière

County
Comté

Lot
Lot

Sec
Sect.

Lat. 56°07'30"

Lat.

District
District

Township or Parish
Canton ou paroisse

Concession or Range
Concession ou rang

Tp.
Ct.

Long. 130°00'40"

Long.

Cassiar

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The showings occur within a belt of coarse, light coloured, porphyry and diorite dykes that trend northwesterly across the property, cutting tuffs of the Jurassic Hazelton group. The Butte zone, on the Bella Coola claim, consists of a shear zone several feet wide in tuffs along the footwall of a dyke that dips 60° southward. Within this zone, across a width of about 1 foot, many small slips dip 25° southward. Quartz sphalerite, galena, and pyrite have cemented and replaced fragments of the tuffs. Other narrow and discontinuous veins occur in the dykes and in fractures in silicified tuffs. A drift on the May P.J. claim encountered one lens of lead-zinc ore about 30 feet long, with a maximum width of 6 feet. The remainder of the vein consisted of brecciated wall-rock with a small amount of sulphides. The above veins are mineralized with sphalerite, galena, chalcopyrite, and are rich in silver minerals including tetrahedrite, freibergite, pyrargyrite, argentite, and native silver. Samples assay up to 100 ounces of silver a ton.

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

This property is located at about the 3,500 foot elevation on Silver Creek on the south slope of Mount Dillsworth. The Silver Hill property lies to the north and adjoining.

The first activity reported was in 1915 when C. Williams shipped a small amount of ore from surface cuts. Three claims, the Silver Leaf, Bella Coola, and May P.J., were owned and under development by J.V. Clegg of Hyder, Alaska, in 1919. The Silver Tip Mining Syndicate, Limited was formed in 1920 but the property fell idle shortly thereafter.

Silver Tip Mining Development Company, Limited was formed in May 1925 and development work was carried on until 1929 when operations ceased. The company name was changed in 1946 to Silver Tip Gold Mines, Limited. The property now consisted of 5 Crown-granted claims, the Bella Coola, Silver Leaf, Ladybird, Good Hope, and May P.J. Intermittent development work was carried on from 1946 until 1957 when the mine was closed. To date some 2,400 feet of underground work has been done in 2 long and several short adits. A total of 600 feet of surface diamond drilling was done in 1951.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

From 1915-1951, 29 tons of ore were shipped from this property. From this ore 10 ounces of gold, 2,208 ounces of silver, 8,026 pounds of lead, and 11,232 pounds of zinc were recovered.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Department of Mines, British Columbia:
 1917, p. 73; 1919, p. 77; 1920, p. 63; 1925, p. 103;
 1927, p. 101; 1928, p. 115; 1946, p. 62; 1947, p. 82;
 1948, p. 70; 1949, p. 74; 1950, p. 77; 1951, p. 75;
 1952, p. 77; 1953, p. 89; 1954, p. 83; 1956, p. 18.

Hanson, George; Portland Canal Area, British Columbia;
 Memoir 175, p. 169, Geol. Surv. of Canada, 1935.

Schofield, S.J. & Hanson, George; Salmon River District,
 British Columbia; Summary Report 1920, pt. A, p. 11,
 Geol. Surv. of Canada.

Schofield, S.J. & Hanson, George; Geology and Ore Deposits
 of Salmon River District, British Columbia; Memoir 132,
 pp. 37, 62, Geol. Surv. of Canada, 1922.

Mines Branch, Ottawa; Investigation No. MD 3152; Concentra-
 tion Tests on a Sample of Lead-Zinc-Silver Ore from
 Silver Tip Gold Mines Limited, Victoria, British Columbia;
 Report of the Mineral Dressing and Process Metallurgy
 Division, 1956.

Mineral Policy Sector; Corporation Files: "Silver Tip Gold
 Mines, Limited".

Grove, Edward W.; Geology and Mineral Deposits of the
 Stewart Area; Bulletin No. 58, p. 166, British Columbia
 Dept. of Mines, 1971.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 307 A, Portland Canal Area, B.C., (Geol.), Sc. 1":4 miles -
 accomp. Memoir 175.

Geological Map of the Stewart Area, Sc. 1": $\frac{1}{2}$ mile, Fig. 3,
 Sheet C - accomp. Bulletin No. 58.

Stewart Area, Crown-grant claim map, Fig. 15 C - accomp.
 Bulletin No. 58.

Map 104 B, Iskut River, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par								
Date Date	03-67	10-74						