

PRODUCT SILVER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 92 H/6
RÉGION DU S.N.R.C.

REF. AG 3
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SOUTHERN No. 8 FR.
(SUNBEAM) (VIRGO & LULU)

OBJECT LOCATED - Shaft.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 49°25'15"

Long. 121°04'15"

Mining Division Similkameen
Division minière

District
District

Yale

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec
Sect.

Tp.
Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The property is underlain by Upper Jurassic volcanics, mainly tuff, breccia and agglomerate, with interbedded argillite and conglomerate, of the Dewdney Creek formation. Agglomerate predominates, but argillites are abundant near the workings. A vein 4 to 6" wide is exposed in the creek bed at 4,630' elevation. It strikes N20°E, dips steeply eastward, and consists of white carbonate, coarse crystalline galena, and minor sphalerite, chalcopryrite, quartz, and pyrite. A sample across the vein where it is 5" wide assayed: Ag, 99.4 ozs/t, Pb, 5.03%, Zn, 5.0%. A shaft is located 75' to the northeast of this showing, near the projected extension of the lode. Mineralization on the dump is similar to that taken from trenches along the creek.

Southwest of the creek showing, at an elevation of 4,730', a cut in argillites exposes a vein composed of bedded quartz veinlets separated by laminae of argillite. The vein strikes N20°E and dips about 50° eastward. The width of quartz and laminae is as much as 19". No sulphides were exposed in place, but on the dump are numerous blocks of stibnite.

Associated minerals or products - Lead, zinc, antimony.
Minéraux ou produits associés

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

The property is located at about the 4,700 foot elevation on the northwesterly slope of Treasure Mountain, 17 miles east-northeast of Hope.

The Virgo and Lulu claims (Lots 91 and 92 respectively) were staked in 1896 by F. Sutter and John Amberty for Star Mining & Exploration Co. of Terre Haute, Indiana. Annual assessment work was done in trenches and a shallow shaft but activity was limited due to a lack of transportation, and extended litigation.

Ground adjacent to the southwest was held in 1930 as the Sunbeam claim by J. Thynne & associates of Tulameen. Trenching was done on a vein at the edge of the south branch of Sutter Creek.

The showings were held in 1952 as the Southern No. 8 Fraction by Evan Thomas, of Princeton.

Reports of Minister of Mines, British Columbia:
 1903, p. 185; 1913, p. 232; 1926, p. 223;
 1930, p. 214; 1952, p. 130⁺.

Camsell, Charles; Parts of the Similkameen and Tulameen
 Districts; Summary Report 1910, p. 118, Geol. Surv.
 of Canada.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 12-1969, Hope (West Half), (Geol.), Sc. 1:250,000 -
 accomp. Paper 69-47, Geol. Surv. of Canada.

#Geology of Summit Camp, Sc. 1":600', Fig. 7 - accomp. Rept.
 of Minister of Mines, B.C., 1952.

Map 8534 G, Hope, (Aeromag.), Sc. 1":1 mile.

*Map 92 H/6, Hope, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	5-80						