

PRODUCT SILVER
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 92 H/6
RÉGION DU S.N.R.C.

REF. AG 5
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SUMMIT (STEVENSON)

OBJECT LOCATED - shaft.
OBJET LOCALISÉ

UNCERTAINTY 300 m
FACTEUR D'INCERTITUDE

Lat. 49°25'00"
Lat.

Long. 121°05'20"
Long.

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 claim is underlain by massive Upper Jurassic agglomerate, interbedded with thin beds of tuff and agglomerate, of the Dewdney Creek formation. As exposed in a 10 foot deep shaft, a 15-inch lode consisting of several stringers strikes north 70 degrees east and dips 70 degrees southward. Although the stringers contain abundant sulphides, they are narrow and constitute only about half the lode, the rest being wallrock and gouge. Quartz crystals are common. An open-cut exposes a number of very narrow stringers of almost pure galena across a width of 5 or 6 feet of sparsely mineralized rock.

The lode can be traced westward for about 500 feet by four open-cuts. In most of these it is only a few inches wide and in places is only a gouge-filled fracture. The wall-rocks are bleached. At the western end the lode is narrow and possibly branches.

About 300 feet east of the shaft a lode with a similar attitude is exposed in an open-cut that is approximately on the projected extension of the lode. It consists of narrow stringers widely separated and is as much as 3 feet wide. This

p.t.o.

Associated minerals or products - Lead.
Minéraux ou produits associés

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

The showings are located at about 5,900 feet elevation just east of the summit at the head of Sutter Creek, a tributary of the Tulameen River, some 16 miles east-northeast of Hope. During the early period of exploration the area was known as "Summit Camp".

The Summit claim (Lot 113) was owned by Colonel R. Stevenson, of Princeton, and associates from about 1899. Annual assessment work was carried out for a number of years in open cuts and a 10 foot shaft. In about 1921 Vancouver interests held a one year lease on the property but no work was reported. The ground was held in 1952 as the Evening Star claim, owned by J.K. Thomas, of Princeton.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

occurrence suggests that the lode extends eastward at least as far as this open-cut and raises the possibility that the Summit lode is a continuation of the lode that may extend across the adjacent Sutter property.

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia:
 1899, p. 742; 1900, p. 898; 1902, p. 196;
 1903, p. 185; 1913, p. 229; 1919, p. 172;
 1922, p. 166; 1952, p. 133⁺.

⁺⁺Cairnes, C.E.; Geological Exploration in Yale and Similkameen Mining Divisions; Summary Report 1922, Pt. A., p. 104, 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 the Summit Camp, Sc. 1":600', Fig. 7 - accomp.
 Report of Minister of Mines, B.C., 1952.
 Summit Camp (Claim Map), Sc. 1":1,200' (approx.), Report of
 Minister of Mines, B.C., 1920, p. 161.
 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						