

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 7  
RÉF.

NAME OF PROPERTY QUEEN BESS (MOUNTAIN VIEW)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - adit.  
OBJET LOCALISÉ

UNCERTAINTY 300 m Lat. 49°24'50" Long. 121°05'05"  
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Similkameen District  
Division minière District

County Township or Parish  
Comté Canton ou paroisse

Lot Concession or Range  
Lot Concession ou rang

Sec. Tp. R.  
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The claim is underlain by Upper Jurassic volcanic and sedimentary rocks of the Dewdney Creek formation, including agglomerate, breccia, tuff, and argillite. These rocks are intruded by dykes ranging from dioritic to gabbroic in composition. On the eastern part of the claim a lode about 1 foot wide strikes southwesterly and dips northwesterly. At one point several subparallel stringers form a zone 3 feet wide. The stringers consist largely of quartz, but minor amounts of sphalerite, galena, and pyrite are present. The showings have a coating of manganese oxides.

On the western part of the claim a fault zone strikes N65°E and dips about 65°NW. Where followed by 65 feet of drift it includes several slips, and the central part, as much as 12 inches wide, consists of quartz, calcite, galena, sphalerite, arsenopyrite, and pyritized wallrock. Sphalerite and galena are abundant. A sample taken at the east face of the drift across 10 inches assayed: Silver, 7.6 oz per ton; lead, 3.9 per cent; zinc, 15.2 per cent. Toward the west the lode splits and is less abundantly mineralized. This mineralized fault is roughly aligned with the northern branch of the central fault on the Bluebell claim, although continuity has not been established.

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

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

The showings are located at the 5,600 foot elevation on the south side of a steep ridge separating the headwaters of Sutter and Amberty Creeks, tributaries 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 property is adjoined on the east and north by the Blue Bell and Sutter properties respectively.

The ground was held in the early 1920's by Andy Jensen, of Tulameen as the Mountain View claim. W.H. Hess optioned the claim, and the adjoining Blue Bell property, in 1920. Exploration and development work during 1920-21 was apparently confined mainly to the Blue Bell.

By 1927 the owner (Jensen) had apparently restaked the ground as the Queen Bess claim. Exploration work was carried out in open cuts and an adit. Jensen and associates incorporated Summit Camp Mines, Limited in August 1928. Development work continued into 1929. The crosscut adit was driven northerly 171 feet to the vein and drifts run 33 feet each way. The company charter was surrendered in 1935.

In 1952 the ground was held by record as the Tex No. 1 claim, owned by F.J. Garbutt, of Vancouver.

Reports of Minister of Mines, British Columbia:  
1920, p. 160; 1927, p. 255; 1928, p. 266; 1929,  
p. 278; 1952, p. 132<sup>†</sup>.

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<br>Comp./rév. par | DMacR |  |  |  |  |  |  |
| Date<br>Date                    | 5-80  |  |  |  |  |  |  |