

PRODUCT PRODUIT	COPPER	PROVINCE OR TERRITORY	PROVINCE OU TERRITOIRE	British Columbia	N.T.S. AREA 103 I/9 RÉGION DU S.N.R.C.	REF. CU 29 RÉF.
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NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

SILVER MITTS (MITTS)

OBJECT LOCATED - Lower showing - from descriptive data.
OBJET LOCALISÉ

UNCERTAINTY 1,000 m Lat. 54°38'35" Long. 128°14'40"
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Omineca District Range 5 Coast
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 underlying rocks are Jurassic Hazelton Group volcanics intruded by quartz-albite dykes. Three separate showings have been identified. At 2,280' elevation numerous small intersecting faults and joint planes in andesite contain pyrite, chalcopyrite and a little galena in narrow seams. The zone is about 4' wide but gives no promise of continuity along its strike. A selected sample assayed: Gold, trace; silver, 0.84 oz/t; copper, 2.16%. About 1,000' farther northeast, the hanging-wall side of a dyke is bordered by a 14" quartz vein containing chalcopyrite and bornite. A channel sample across the 14" assayed: Gold, 0.02 oz/t; silver, 5.98 oz/t; copper, 1.16%. At 3,000' elevation, along the north contact of a dyke-like body of andesite, six or seven parallel fractures, about 15" apart, contain quartz, calcite, bornite and a little chalcocite. The bornite veins range from 1 to 8 inches in width with an average width of 4 inches but continuity along strike appears to be limited to about 50'. A typical sample from an ore dump assayed: Gold, trace; silver, 9.64 oz/t; copper, 19.10%.

Associated minerals or products - Silver, gold, lead.
Minéraux ou produits associés

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

The showings are located between elevations of 2,300' and 3,000' on the southeast side of the north fork of Chindemash Creek, some 17 miles northeast of Terrace.

The showings were discovered in 1929 by Ed Mitts and Ole Berg, of Usk, and 12 claims were staked. That same year the property was optioned to R.E. Doan & associates, of St. Gabriel California, who apparently incorporated Canadian Copper Mines, Inc. to develop the property. In April 1930 American Copper Mines, Limited was incorporated to acquire the interests of the former company. At year end the workings included three crosscut adits, one 270' in length, the others each 35' in length.

In the mid 1930's the property consisted of the Blue Jack 1-6 claims, owned by E.M. Angell, of Prince Rupert.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1929, p. 150; 1930, p. 135+.

++Kindle, E.D.; Mineral Resources, Usk to Cedarvale, Terrace Area, British Columbia; Memoir 212, p. 27, Geol. Surv. of Canada, 1937.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Memoir 329, Geol. Surv. of Canada, 1964.

Map 103 I/9, Usk, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	11-84						