

PRODUCT MERCURY
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 93 N/6
RÉGION DU S.N.R.C.

REF. HG 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

KWANIKA, VICTORY, BOWLEG

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 55°29' Long. 125°20'
Lat. Long.

Mining Division Omineca
Division minière

District Cassiar
District

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec. Tp. R.
Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The Pinchi fault zone crosses the property from north to south. Brecciated and dolomitized Cache Creek limestone lies west of the fault zone and Takla group sedimentary rocks and granodiorite of the Omineca intrusives to the east. A little cinnabar was discovered on Kwanika creek about $4\frac{1}{2}$ miles from its mouth. It occurs in a dolomite stringer, $\frac{1}{4}$ inch wide, traversing Takla argillite. The stringer lies about an inch from the contact of a narrow granodiorite sill that strikes N5°W, dips nearly vertical, and is exposed for 6 feet on the west bank of the creek. About half a mile upstream, dolomite stringers, $\frac{1}{4}$ inch wide, containing realgar, native arsenic, and pyrite, occur in Takla argillite and greywacke. One-quarter mile above this showing another dolomite stringer contains specks of cinnabar. Arquerite, cinnabar, and native gold can be panned from the gravels of Kwanika creek. A boulder, at least 8 feet in diameter, of carbonatized serpentine and limestone containing cinnabar in commercial quantities was found on the Trump No. 1 claim of the Kwanika group. Much diamond drilling in the vicinity of the boulder has encountered carbonatized serpentine, carrying a few specks of

P.t.o.

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

The Kwanika group (Trump claims) is located on the west side of Kwanika Creek, about 3 miles north of the east end of Tsayta Lake, and 25 miles east of Takla Landing. The Bowleg group lies to the west and adjoining; the Victory group joins the Kwanika group on the south.

The Kwanika group was staked by the Rottacker Brothers & associates in the summer of 1941, and were acquired under option by Cominco Ltd. in the autumn of the same year. Following a program of surface exploration and diamond drilling, the option was relinquished in 1942.

The Victory group was staked by Cominco. Stripping carried out during 1942 failed to locate any cinnabar. The Bowleg group, owned by Cominco in 1942, was explored by stripping and diamond drilling; no evidence of mineralization was found.

Hogan Mines Ltd., which was organized in July 1965, acquired some 214 claims in the Boom, Frankie, CV, TX, CHO, MG, OVP and JAM groups, extending along the Pinchi fault and Kwanika creek from north of the junction with West Kwanika creek to opposite the south end of Tsayta Lake. Initial exploration work by the company was confined to copper showings on the Boom group about a mile to the north of the Kwanika property.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

cinnabar, that may represent the source of the boulder. The altered serpentine lies between beds of Takla and Cache Creek rocks. No mineralization has been found on the Victory of Bowleg groups.

REFERENCES/BIBLIOGRAPHIE

Armstrong, J.E.; Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia; Memoir 252, pp. 161-163, Geol. Surv. of Canada, 1949.

Reports of Minister of Mines, British Columbia: 1965, p. 105; 1966, p. 119.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 844 A, Takla, B.C., (Geol.), Sc. 1":4 miles.

Map 907 A, Fort St. James, B.C., (Geol.), Sc. 1":6 miles -
accomp. Memoir 252.

Map 93 N, Manson River, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	09-68						