

PRODUCT COPPER  
PRODUIT

PROVINCE OR PROVINCE OU British Columbia  
TERRITORY TERRITOIRE

N.T.S. AREA 103 I/9  
RÉGION DU S.N.R.C.

REF. CU 35  
RÉF.

NAME OF PROPERTY INDEPENDENCE (OLD HICKORY)  
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - #33, sketch map accomp. Paper 36-17.  
OBJET LOCALISÉ

UNCERTAINTY 800 m Lat. 54°36'50" Long. 128°23'20"  
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 property is apparently underlain by Jurassic Hazelton group volcanic rocks. Mineralization is associated with a fault striking N65°E and dipping about 85°NW in andesitic lavas and interbedded tuffs. On both sides of the 1" to 3" wide fault zone the wall-rock contains tiny veinlets of bornite and chalcopyrite over a width of 1' to 2'. A 28" channel sample from the roof of the adit assayed: Gold, 0.005 oz/t; silver, 0.15 oz/t; copper, 0.62%. The fault has been traced for 700' and there are 4 or 5 mineralized outcrops in this distance but mineralization is not continuous along the fault.

Associated minerals or products - Gold, silver.  
Minéraux ou produits associés

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

The property is located at the foot of the southwest slope of Bornite Mountain, some 10 miles northeast of Terrace.

The showings were held as the 8 claim Old Hickory group from 1918 or earlier by A.J. Kelch, owner of a small adjacent homestead. By 1929 the property was known as the Independence group, comprised of 5 claims owned by Mr. Kelch. The workings to date included a 232' drift adit. In the mid 1930's the property was owned by Mrs. A.J. Kelch, of San Francisco.

121497

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1918, p. 110; 1929, p. 148.

Kindle, E.D.; Mineral Resources of Terrace Map Area, Coast District, British Columbia; Memoir 205, p. 43, 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.

#Geological sketch map showing location of mineral prospects, Sc. 1":4 miles - accomp. Paper 36-17, Geol. Surv. of Canada.

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

REMARKS/REMARQUES

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