

PRODUCT COPPER  
PRODUIT

PROVINCE OR PROVINCE OU  
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 103 P/13  
RÉGION DU S.N.R.C.

REF. CU 6  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

DOMINION

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Mining Division Skeena  
Division minière

County  
Comté

Lot  
Lot

Sec  
Sect.

Tp.  
Ct.

Lat. 55°53'30"

Lat.

Township or Parish  
Canton ou paroisse

Concession or Range  
Concession ou rang

R.  
R.

Long. 129°54'

Long.

Cassiar

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rocks are tuffs and lava flows of the lower part of the Hazelton group volcanic rocks. They strike northwest and dip northeast at moderate angles. Several open cuts on the precipitous slope above the adit disclose narrow quartz veins mineralized with pyrite, chalcopyrite, sphalerite, and galena. The veins seen are chiefly narrow stringers. Between 400 and 500 feet above the adit are three rusty zones striking northwest and dipping northeastward at moderate angles. They lie parallel to the strike and dip of the rocks and may be beds of tuff partly replaced by ore minerals.

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

This property lies at the 3,800 foot elevation on the south side of the Glacier at the head of Kate Ryan Creek, a tributary of the Marmot River, about  $4\frac{3}{4}$  miles southeast of Stewart. The Porter-Idaho property lies about  $1\frac{1}{4}$  miles to the northwest across the glacier.

The Dominion group of 10 claims was held by George Brown & associates in the 1920's; exploration and development work was reported in 1925 and 1927. Work on the showings included open cutting and, at the 3,750 foot elevation, a crosscut adit driven northeastward for 90 feet.

McIntyre Porcupine Mines Limited held the property in 1972 as the Lucky Strike, Alameda, Velvet, Moonshine, Star, and Cardena claims (Lots 5123-5128). A soil and silt geochemical survey (200 samples) was carried out.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Hanson, George; Portland Canal Area, British Columbia;  
Memoir 175, p. 112, Geol. Surv. of Canada, 1935.

Reports of Minister of Mines, British Columbia:  
1927, p. 84.

Geology, Exploration, and Mining; British Columbia Dept.  
of Mines: 1972, p. 509.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 215 A, Stewart Sheet, B.C., (Geol.), Sc. 1":1 mile - accomp.  
Memoir 159.

Map 193 A, Stewart Sheet, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	01-68	09-76					