

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 92 H/15
RÉGION DU S.N.R.C.

REF. CU 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

COPPER STAR

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°59'
Lat.

Long. 120°36'
Long.

Mining Division Nicola
Division minière

District
District

Kamloops

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec
Sect.

Tp.
Ct.

R.
R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

According to Rice (1947, p. 93): The Aspen Grove copper camp covers an area some 8 miles long extending northerly from a couple of miles north of Misseula Lake to the boundary of Princeton Map-area. The camp lies roughly parallel with the main Merritt-Merritt highway and extends east from it for a width of from 2 to 2½ miles. The mineral deposits consist of chalcopryrite, bornite, chalcocite and some pyrite and hematite in shear zones in volcanic rocks of the Nicola group. None of these shear zones is large and the better deposits are restricted to small shoots within them ... The ore minerals also occur as grains disseminated more or less at random through the lava in the interstices between the fragments of flow breccia. This type of mineralization is widespread but has not been found to be sufficiently high grade to be economically interesting". On the Copper Star claim a brecciated zone in andesite porphyry is mineralized with chalcopryrite, chalcocite, secondary copper carbonates and a little native copper. The mineralized zone has been exposed over widths up to 30 feet and is of undetermined length.

Associated minerals or products - Silver.
Minéraux ou produits associés

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

Development here consists of some stripping and trenching, most of it done before 1915. A shipment of 45 tons of hand-sorted ore is said to have returned 2.2 oz/ton silver and 8.7% copper.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

In 1915 from a shipment of 43 tons of ore, 95 ounces of silver and 7.482 pounds of copper were recovered.

REFERENCES/BIBLIOGRAPHIE

Rice, H.M.A.; Geology and Mineral Deposits of the Princeton Map-Area, British Columbia; Mem. 243, p. 93, Geol. Surv. of Canada, 1947.

Annual Report, Dept. of Mines, B.C.: 1915, pp. 223, 226.

United Chieftain Resources, Statement of Facts, Jan. 30, 1976.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 888 A, Princeton, (Geol.), Sc. 1":4 miles - accomp. Mem. 243.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	11-63						

R.C.I. 974/NE-36.