

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

WEDGE & PROTECTION (COPPER KING)

OBJECT LOCATED - centre of claim group.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 57°03'

Long. 124°36'

Mining Division
Division minière

Omineca

District
District

Cassiar

County
Comté

Township or Parish
Canton ou paroisse

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

The showings occur on the southwestern side of a north-westerly trending ridge that is largely underlain by limestone and calcareous slates striking N40°W. The rocks are closely folded. A large quartz vein strikes about parallel with the surrounding rocks and dips steeply to the southwest. The vein is at least 5,000 feet long and though exposures are not continuous, appears to vary in width from a few feet to possibly 100 feet or more. The vein appears to be a zone of numerous narrow reticulating quartz veinlets which have partly or completely silicified the host rock. In places there may be 25 feet or more of quartz; in others the same width may consist of numerous narrow quartz veinlets in rock that is only partly silicified. Pyrite and chalcopyrite mineralization occurs in the vein at points several thousand feet apart horizontally. At the northwest end of the showings an assay across 6 feet of a better mineralized section gave: gold, trace; silver, trace; copper, 2.9%. A sample across a width of 23 feet at the southeast end of the property assayed: gold, 0.02 oz a ton; silver, 0.20 oz a ton; copper, 0.3%. Selected samples of ore assay up to 6% copper. Unfortunately no contin-

p.t.o.

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

This property is located at the 5,000 foot elevation on the north side of Pesika (Wedge) Creek, a westerly flowing tributary of the Finlay River, between the two largest north forks of the creek.

The Wedge and Protection groups of claims were located on the showings in about 1930 by Mort Teare & Associates of Prince George. The showings were prospected for several years by means of open cuts and short adits.

The showings were restaked in 1941 by E.F. Williams, Mort Teare, and associates as the Copper King group of 6 claims. In 1951 the property consisted of the Copper King Nos. 1 to 8 claims held by Carl Noel, and the Extension Nos. 1 and 2 claims held by Mort Teare. Exploration work to this date consists of open cuts, and some 120 feet of drifts and crosscuts in 3 adits.

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa
Secteur de la politique minière, ministère de l'Énergie, des Mines et des Ressources, Ottawa

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DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT (continued)

uity of mineralization is established nor is there any structural explanation for the localization of the copper mineralization.

REFERENCES/BIBLIOGRAPHIE

Annual Reports, Dept. of Mines, B.C.: 1930, p. 151; 1931, p. 76; 1951, p. 118.

Mineral Policy Sector; Metals File: MR-Cu-301.00.

McLearn, F.H. and Kindle, E.O.; Geology of Northern British Columbia; Memoir 259, p. 145, Geol. Surv. of Canada, 1950.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1000 A, Northern British Columbia, (Geol.), Sc. 1":10 miles
- accomp. Memoir 259.

Map 94 F, Ware, B.C., (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Location from Mineral Deposit Inventory, Map No. 94 F-2,
British Columbia Dept. of Mines.

Comp./Rev. By
Comp./rév. par

Date
Date

11-66

05-74

BCI 94 F - 2