

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 93 C/3
RÉGION DU S.N.R.C.

REF. CU 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

KF (C, MJ, DK)

OBJECT LOCATED - Occurrence.
OBJET LOCALISÉ

UNCERTAINTY 500 m
FACTEUR D'INCERTITUDE

Lat. 52°00'42"
Lat.

Long. 125°23'
Long.

Mining Division Cariboo
Division minière

District
District

Range 3 Coast

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

In the area of the occurrence, Jurassic basic volcanic rocks have been intruded by diorite which, in turn, has been intruded by quartz monzonite and quartz porphyry dikes. Breccia pipes showing varying degrees of alteration and mineralization have been formed. Chalcopyrite, bornite, malachite and molybdenite occur in quartz stringers, and as disseminations, in the breccia pipes.

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

The occurrence is located at the SW end of McClinchy Lake, 11 miles SW of Charlotte Lake, and 17 miles SE of Tenas Lake.

In 1969, Anaconda American Brass Limited owned the property consisting of the KF 1 to 24 claims. The property was mapped both geologically and topographically. A geochemical survey was conducted on 370 silt and soil samples. Five line-miles of induced polarization, magnetometer and seismic surveys was completed. Four holes were diamond drilled totalling 600 feet.

In 1970, the property was reduced to 23 claims. Work during the year included an induced polarization survey of 9 line-miles. By 1971, the property was reduced to 11 claims. A magnetometer survey was carried out during the year.

In 1972, J.H. Montgomery owned the KF property consisting of the C 1 to 23, MJ 1 to 10, DK 1 to 5, DK 6 Fraction, DK 7 to 13 and DK 14 Fraction claims. The property was optioned to Casper Management Ltd, who, 14 days later, re-optioned it to Cardwell Resources Ltd. This company carried out geological mapping, a geochemical survey, a magnetometer survey and an induced polarization survey.

In 1973, J.H. Montgomery still owned the property, however, the operator was Rio Tinto Canadian Exploration Limited. They drilled two holes, one on C 17 and one on DK 11, totalling 391 feet.

120358 *

Associated minerals or products - Molybdenum,
Minéraux ou produits associés

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Reports of Minister of Mines, British Columbia: 1969, p. 162; 1970, p. 202; 1971, p. 144; 1973, p. 319.

Mineral Policy Sector; Corporation Files: "Cardwell Resources Ltd."

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

*Map 93 C/3, Charlotte Lake, (Topo.), Sc. 1:50,000.

#Figure 31, Report of Minister of Mines, British Columbia, 1969; Sc. 1":30 miles.

REMARKS/REMARQUES

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| Comp./Rev. By Comp./rév. par | RT | | | | | | |
| Date Date | 10-75 | | | | | | |

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