

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE British Columbia

N.T.S. AREA 104 H/13
RÉGION DU S.N.R.C.

REF. CU 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

EALUE LAKE (KLAPAN) (MFJ)

OBJECT LOCATED - Adit.
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 57°46.7' Long. 129°51.5'

Mining Division Liard
Division minière

District
District

Cassiar

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

Mineralization consists of chalcopyrite, pyrite, and pyrrhotite in a country rock of dolomitic limestone cut by felsite and feldspar-porphyry dykes. Assays obtained by the original owner reportedly showed \$2.60 in gold and 12.25% copper.

"Chalcopyrite occurs as grains in quartz and calcite veins and as veinlets in andesite porphyry." (Geology, Exploration, and Mining, 1971).

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

This property is located on the northwest shore of Ealue Lake, some 50 miles east-southeast of Telegraph Creek.

The showings were discovered by Joe Williams of Telegraph Creek late in 1929 and 8 claims were staked. In 1931 the Klapan group of 10 claims was owned by J.G. Hope & associates of Telegraph Creek. Development work consisted of stripping, several open cuts, and an adit 21 feet long. The showings were further prospected during the 1932 field season.

The MFJ 1-4 and MFJ Fraction No. 1 claims were acquired by Yukonadian Mineral Explorations Limited in about 1969. An additional 26 claims were staked by the company. Granduc Mines, Limited optioned the property and in 1970 carried out geological mapping, and a geochemical soil and stream sediment survey.

Annual Reports, Dept. of Mines, B.C.; 1929, p. 116; 1931, p. 52; 1932, p. 61.

Mineral Policy Sector; Corporation Files: "Yukonadian Mineral Explorations Limited".

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 42.

Cooper, M.F.J.; Geology of the Rose Property Porphyry Copper Occurrence, Northwestern British Columbia; M.Sc. Thesis, Queen's U., 1978. (Abstract in CIM Bull., Nov. 1980, p. 28).

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 9-1957, Stikine River Area, B.C., (Geol.), Sc. 1":4 miles.
 Map 104 H/13 W, Ealue Lake, B.C., (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Location from Mineral Deposit Inventory, Property No. 5237, British Columbia Dept. of Mines.

Comp./Rev. By Comp./rév. par							
Date Date	11-68	06-71	08-74				