

PRODUCT COPPER
PRODUIT

PROVINCE OR PROVINCE OU
TERRITORY TERRITOIRE

British Columbia

N.T.S. AREA 82 E/4
RÉGION DU S.N.R.C.

REF. CU 2
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

LIBRA, LOST COPPER

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 49°13'
Lat.

Long. 119°44'30"
Long.

Mining Division Osoyoos
Division minière

District
District

Similkameen

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

Prado Explorations Limited,
Suite 1601, 8 King St. E.,
Toronto 1, Ontario.

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The country rocks are greenstone volcanics of Triassic or older age. Attitude of the flows are variable in the vicinity of the showings but, in general, are steeply dipping and strike north to northeast. Chalcopyrite occurs as scattered finely disseminated grains and tiny blebs in a moderately silicified massive andesite flow about 300 feet thick. There is a vague banding in the andesite which appears to dip about 50° to the west and strikes just east of north. The sulphide mineralization includes pyrite and possibly very small amounts of bornite. Mineralization has been noted over a strike length of about 1,200 feet. A selected sample from a small pit blasted in bedrock on the west side of the showings assayed: copper, 0.66%; molybdenite, 0.01%; gold, trace; silver, trace. A 5-foot chip sample across dip in the pit assayed: copper, 0.15%; molybdenite, 0.01%; gold, trace; silver, trace.

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

This property is located on Manuel Creek about 4 miles east of Keremeos.

The original exploration work on the property was, as far as is known, done during the 1930's and includes open cuts and a 50 foot inclined shaft.

Libra Mines Ltd., incorporated in January 1967, staked the Libra claim Nos. 1-34 and the Lost Copper claim Nos. 1 and 2. Prado Explorations Limited optioned the claims in June 1967 and staked an adjoining group, Libra claim Nos. 35-62. Libra Mines Ltd. personnel blasted a small pit in bedrock on the showings. Work by Prado in 1967 included geological mapping and a geochemical soil survey (about 900 samples).

Associated minerals or products - Molybdenum.
Minéraux ou produits associés

Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa
Secteur de la politique minérale, ministère de l'Énergie, des Mines et des Ressources, Ottawa
502173 *

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Kierans, M.D.; Geological Report on Libra 1-34 and
 Libra 35-62 Mineral claims, Keremeos Area, B.C. -
 in Mineral Policy Sector; Corporation Files:
 "Prado Explorations Limited".

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 15-1961, Kettle River, B.C., (Geol.), Sc. 1":4 miles.

Map 538 A, Kettle River, B.C., (Geol.), Sc. 1":4 miles.

Map 749 G, (Aeromag.), Sc. 1":4 miles.

Map 341 A, Keremeos, B.C., (Topo.), Sc. 1:50,000.

Map 82 E/4, Keremeos, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date	09-67						