

PRODUCT COPPER  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 104 P/3  
RÉGION DU S.N.R.C.

REF. CU 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

FOUR MILE RIVER, KIRK

OBJECT LOCATED - #1 showing, Kirk 1-4 junction.  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 59°02.2' Long. 129°09.5'  
Lat. Long.

Mining Division Liard  
Division minière

District Cassiar  
District

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

"Bedrock comprises greenstone, chert, limestone, and chert-  
pebble conglomerate of the Sylvester Group. Several test pits,  
one trench, and a stripped area reveal a steeply dipping,  
highly irregular, sheared, mineralized zone trending about  
N40°E. The southwest part of the mineralized area widens from  
12 feet at the top of the exposure to 40 feet where it  
disappears under talus and drift.

"The mineralized rocks contain specular hematite, pyrite,  
chalcopyrite, minor galena, azurite, and malachite. Sheared  
greenstone contains much cellular limonite. Galena appears to  
occur in or near limestone. A test pit 30 feet northeast of  
the stripped area contains a little fine-grained galena".  
(Gabrielse, 1963, p. 113).

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

This prospect, originally staked by Beal Carlick of Lower  
Post, is located about 1.5 miles south of the mouth of Nizi  
Creek on the east side of the trail along Four Mile River.

Cry Lake Minerals Ltd., incorporated October 1968, acquired  
the Kirk 1-56, Nizi 1-60, Bob 1-10, Pete 11-14, and Tom 1-4  
claims. In 1968 an induced potential survey was carried out  
over the Kirk 1-10 claims. Work during 1969 included geological  
mapping, aeromagnetic and soil geochemical surveys, and trench-  
ing. In 1970 diamond drilling in 8 holes totalling 1,670 feet  
was carried out on Kirk 1-8 claims.

Associated minerals or products - Lead.  
Minéraux ou produits associés

Gabrielse, H.; McDame Map-Area, Cassiar District,  
British Columbia; Mem. 319, p. 113, Geol. Surv.  
of Canada, 1963.

Geology, Exploration, and Mining; British Columbia Dept.  
of Mines: 1970, p. 39.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1110 A, McDame, (Geol.), Sc. 1":4 miles - accomp. report by  
Gabrielse, 1963.

Map 104 P/3, McDame, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Location from Mineral Deposit Inventory, Property No. 435,  
British Columbia Dept. of Mines.

Comp./Rev. By Comp./rév. par							
Date Date	03-64	03-74					