

PRODUCT COPPER  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 104 F/16  
RÉGION DU S.N.R.C.

REF. CU 2  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

EDSON

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY approx. Lat. 57°50'30" Long. 132°10'  
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Liard  
Division minière

District Cassiar  
District

County Township or Parish  
Comté Canton ou paroisse

Lot Concession or Range  
Lot Concession ou rang

Sec. Tp. R.  
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The underlying rocks are Middle and Upper Triassic sediments that have been crumpled and folded, with a predominant east-northeast trend. Quartz-chlorite-mica schists and phyllites were exposed strike N80°E and all dip steep, mostly to the north. Fold axes plunge 60 to 70° west, and a lesser number plunge about 20° westward. The contorted beds are shot through with much white quartz in irregular masses and disconnected pods. Low bluffs south of the showings are composed of a green andesitic volcanic rock. Immediately south of a small lake, chalcopyrite and pyrite mineralization occurs disseminated through the sediments and in granular pods and massive blebs, at least in part connected with the folds. Mineralization was seen in scattered outcrops over a strike distance of about 1,000 feet. Nowhere did the zone appear to be greater than a few feet wide. The longest mineralized exposure was traced over approximately 100 feet, and a chip sample over a width of 7 feet assayed: Gold, 0.01 ounce a ton; silver, 0.6 ounce a ton; copper, 0.70%. Small pods of chalcopyrite are in or close to crests of folds, and it appears that mineralization is connected with the folds and dispersed in the schists close to the crests of folds.

Associated minerals or products  
Minéraux ou produits associés

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

The property is located at about the 3,500 foot elevation on the south side of the headwaters of the Barrington River, some 37 miles west of Telegraph Creek. The mineralized outcrops are along the south shore of a small lake that is elongated in a east-northeast direction.

The Edson group of 64 claims was recorded in the names of E. Sonnenberg, E.H. Lorntzen, and A. David Ross. In 1966 the property was held under agreement by Cominco Ltd. Work during the year included geological mapping, geophysical work, trenching, and 141 feet of diamond drilling in 3 holes.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Jeffery, W.G.; Edson; Report of Minister of Mines and Petroleum Resources, British Columbia, 1966, p. 24.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 7-1959, Chutine, B.C., (Geol.), Sc. 1":4 miles.

Map 104 F, Sumdum, (Topo.), Sc. 1:250,000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par							
Date Date	11-67						