

PRODUCT  
PRODUIT NICKEL

PROVINCE OR  
TERRITORY PROVINCE OU  
TERRITOIRE

British Columbia

N.T.S. AREA  
RÉGION DU S.N.R.C. 104 P/12

REF.  
RÉF. Ni 1

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ HEAZLEWOOD (BLUE RIVER)

OBJECT LOCATED - 5,500 foot elevation on Heazlewood Creek  
OBJET LOCALISÉ

UNCERTAINTY -300 Lat. 59°33' Long. 129°59'  
FACTEUR D'INCERTITUDE

Mining Division  
Division minière Liard

District  
District Cassiar

County  
Comté

Township or Parish  
Canton ou paroisse

Lot  
Lot

Concession or Range  
Concession ou rang

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

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

Heazlewood creek in the upper section has been incised in peridotite and dunite of the upper Palaeozoic or lower Mesozoic Blue River ultra-mafic intrusion. A sample of dunite submitted to the Mines Branch, Ottawa, contained 0.33% nickel. Tests indicated most of the nickel (about 72%) was present as a minor constituent of olivine. The major nickel sulphide present is medium to fine grained heazlewoodite; pentlandite is much less abundant.

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

The property is located between elevations of 5,200 and 7,000 feet on Heazlewood Creek, a tributary of Nickel Creek, 57 miles southwest of Watson Lake.

Claims, staked in the area in 1952 for their nickel value, were examined in 1953 for possible asbestos occurrences, and prospected again in 1955 on the basis of showings of chromite (see Ice Lake, 104 P/12, Cr 1).

Univex Mining Corp. Ltd., incorporated May 1967, acquired 56 claims in the Heazlewood, AS, PC, KW, June, FH, and Ice Lake groups in consideration for 275,000 shares of the company. Work during 1968 included 1,000 feet of rock trenching, 60 test-pits about 3 feet deep in rock, and bedrock stripping. Reconnaissance geological mapping was carried out in 1970. By 1973 the property had been reduced to 41 claims.

Wolfe, W.J.; The Blue River Ultra-mafic Intrusion, Cassiar District, B.C.; Paper 64-48, p. 14, Geol. Surv. of Canada.

Investigation Report 69-26; Investigation of a Nickel-Bearing Rock Sample, submitted by Univex Mining Corp. Ltd.; Mines Branch, Ottawa, 1969.

Report of Minister of Mines, British Columbia: 1968, p. 34.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 34.

Gabrielse, H.; McDame Map-Area, Cassiar District, B.C.; Memoir 319, p. 110, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation Files: "Univex Mining Corp. Ltd.".

## MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 17-1964, Blue River Ultramafic Intrusion, (Geol.), Sc. 1": $\frac{1}{4}$  mile - Accomp. Paper 64-48.

Map 1110 A, McDame, (Geol.), Sc. 1":4 miles - Accomp. Memoir 319.

\*Map 104 P/12 W, Blue Dome, (Topo.), Sc. 1:50,000.

## REMARKS/REMARQUES

BCI 104 P - 1

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	3/74						