

PRODUCT
PRODUIT

COPPER

PROVINCE OR
TERRITORY

PROVINCE OU
TERRITOIRE

British Columbia

N.T.S. AREA 103 I/9
RÉGION DU S.N.R.C.

REF. CU 8
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

AVON (LOWRIE) (NORTH STAR)

OBJECT LOCATED - showing - from descriptive data.
OBJET LOCALISÉ

UNCERTAINTY 500 m
FACTEUR D'INCERTITUDE

Lat. 54°33'20"

Long. 128°03'50"

Mining Division Omineca
Division minière

District
District

Range 5 Coast

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

The property is underlain by limestones and volcanics of probable Palaeozoic to Triassic (?) age and by Coast intrusives. The limestone, much altered and silicified, strikes northerly and dips 45° to the east. A number of parallel, northerly striking, vertical faults cut the formation. The mineralization appears to lie near the contact of the intrusive. Open cuts and a short adit expose garnetite slightly mineralized with chalcopyrite, bornite, and magnetite. A 24-inch channel sample across a brecciated zone assayed: Gold, 0.06 oz/t; silver, 0.04 oz/t.

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

This property is located at 3,200' elevation on a small tributary of South Kleanza Creek, some 22 miles east-northeast of Terrace.

Three claims, the Avon, Lake View, and Maple Leaf were owned by R. Lowrie and L.E. Moody. Development work was first reported on the property in 1908 and intermittent prospecting was carried on until about 1917. Development work consists of open cuts and a 26 foot adit.

Hanson (1925) described the property under the name "North Star".

500809 *

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

+Kindle, E.D.; Mineral Resources, Usk to Cedarvale, Terrace Area, Coast District, British Columbia; Memoir 212, p. 15, Geol. Surv. of Canada, 1937.

++Hanson, G.; Reconnaissance in Zymoetz River Area, Coast District, British Columbia; Summary Report 1925, Pt. A, p. 114, Geol. Surv. of Canada.

Reports of Minister of Mines, British Columbia: 1908, p. 65; 1909, p. 84; 1914, p. 122; 1917, p. 95.

Duffell, S. & Souther, J.G.; Geology of Terrace Map-Area, British Columbia; Memoir 329, p. 82, Geol. Surv. of Canada, 1964.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1136 A, Terrace, (Geol.), Sc. 1":4 miles - accomp. Mem. 329.

Map 103 I/9, Usk, (Topo.), Sc. 1:50,000.

Sketch Map of vicinity of Kitsalás, Sc. 1":3.5 miles, Report of Minister of Mines, British Columbia, 1914, p. 120.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par		DMacR					
Date Date	09-66	01-85					