PRODUCT PRODUIT

Minéraux ou produits associés

LEAD

PROVINCE OR **TERRITORY**

TERRITOIRE

PROVINCE OU British Columbia

N.T.S. AREA 104 0/16 RÉGION DU S.N.R.C.

REF, PB 2 RÉF.

NAME OF PROPERTY NAN CY NOM DE LA PROPRIÉTÉ 25 20 OBJECT LOCATED - Toot 1 claim. OBJET LOCALISÉ Lat. 59°581 UNCERTAINTY 1 km FACTEUR D'INCERTITUDE Long. Cassiar Mining Division District Division minière District County Township or Parish Comté Canton ou paroisse Lot Concession or Range Lot Concession ou rang Sec Tp. Sect.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

A deep notch, that crosses a ridge at an elevation of about 5,200 feet, trends about southwest and approximately marks the contact between sedimentary rocks of the Middle Devonian McDame Group to the southeast and granitic rocks of the Cassiar batholith to the northwest. Sedimentary rocks immediately southeast of the notch include fine-grained quartzite, grey crystalline limestone, and white dolomite with diopside and fibrous tremolite. Altered sedimentary types within the notch include a variety of rusty, siliceous rocks, layered light greenish rock with bands and knots of brown garnet, quartz-mica schist, and fine-grained, black, graphitic limestone. At one place on the northwest side of the notch grey mica schist was seen in contact with fine grained pink and coarse-grained pegmatitic granite. The contact strikes N50°E and dips 55° southeast. Rusty vuggy vein quartz is abundant in the talus in the notch, and some contains pockets of pyrite 2 inches across or a little soft chalky white material. Some white quartz and associated grey siliceous rock in the talus has a greenish yellow stain and contains a little fine grained galena and brown sphalerite.
Associated minerals or products - Zinc.

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

This mineral occurrence is located at the 5,200 foot elevation on the west side of the Tootsee River about 5 miles north-northeast of the east end of Tootsee Lake.

Dr. Lord of the Geological Survey examined the occurrence in the summer of 1943. As far as was known the ground was not staked at the time. The 20 claim Nancy group was apparently staked on the occurrence by Rancheria Mining Company Limited in 1965.

Noranda Exploration Company Limited acquired ground in this vicinity as the Root, Toot, Boot, Loot and Road claims in about 1982. Work included a geochemical survey.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES Map 18-1968, Jennings River, (Geol.), Sc. 1:250,000 - accomp.

p 18-1968, Jennings River, (Geol.), Sc. 1:250,000 - accomp
Paper 68-55.

Preliminary Map 44-25 A, Alaska Highway, Watson Lake to Teslin River, B.C. & Yukon, (Geol.), Sc. 1":4 miles - accomp. GSC Paper 44-25.

Map 104 0, Jennings River, B.C., (Topo.), Sc. 1:250,000.

Claim map, accomp. Report by H. Veerman, June 1980 - in Marbaco Resources Ltd Statement of Material Facts 88-81.

Map 104 0/16 (Tope), Se. 1150,000

RÉMARKS/REMARQUES

Comp./Rev. By Comp./rév. par		DMacR	DMacR		
Date Date	11-70	03-74	02-84		

REFERENCES/BIBLIOGRAPHIE

Lord, C.S.; Geological Reconnaissance Along the Alaska Highway between Watson Lake and Teslin River, Yukon & British Columbia; Paper 44-25, p. 18, Geol. Surv. of Canada.

Mineral Policy Sector; Corporation File: "Rancheria Mining Company Limited".

Gabrielse, H.; Geology of Jennings River Map-Area, British Columbia; Paper 68-55, p. 35, Geol. Surv. of Canada, 1969.

Mulligan, R.; Metallogeny of the Region Adjacent to the Northern Part of the Cassiar Batholith, Yukon Territory and British Columbia; Paper 68-70, Table 1, Geol. Surv. of Canada, 1969.

Christopher, P.A.; Geological Report, Wind Claims, Yukon, 21/02/83 - in Beaver Resources Inc Statement of Material Facts, 26/01/84.

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