

PRODUCT  
PRODUIT MANGANESE

PROVINCE OR  
TERRITORY PROVINCE OU  
TERRITOIRE British Columbia

N.T.S. AREA 93 G/4  
RÉGION DU S.N.R.C.

REF. Mn 1  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ NAZKO RIVER

OBJECT LOCATED  
OBJET LOCALISÉ occurrence on Map 49-1960

UNCERTAINTY 300 m  
FACTEUR D'INCERTITUDE Lat. 53°01'20" Long. 123°37'30"

Mining Division Cariboo  
Division minière District

County  
Comté Township or Parish  
Canton ou paroisse

Lot  
Lot Concession or Range  
Concession ou rang

Sec  
Sect. Tp. R.  
Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

#### DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

A layer of bog manganese ranging from 6 inches to 3 feet in thickness and averaging 16 inches thick occurs over an area of about 2 acres. The manganese oxide occurs in loam, sandy loam and carbonaceous shaley material which occurs at depths of 6 inches to 26 inches below the surface. Stevenson, 1942, estimated about 2 100 tons of material averaging 27 % MnO<sub>2</sub>. He states: "By selection the grade of ore could undoubtedly be improved; one sample across the full 20 inches width of the layer in one place assayed 53.1 % Mn. Samples which ranged from 10 to 20 % Mn had a high iron content which ranged from 17 to 29 % iron. The higher-grade samples had a lower iron content, down to 0.3 % iron for 53.1 % Mn.

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

The showings are located on the west side of Nazko River, on Lot 2144 at the junction with Redwater Creek, some 115 km southwest of Prince George.

The showings were staked at various times and held by various people prior to the 1940's. Stevenson sampled 6 old pits over an area of 1.3 acres in 1940. Great West Coal Company Limited, of Winnipeg, held the ground in 1941-42 and put down 41 test holes over a wide area.

The Rainbow mineral claim, recorded in June 1953 and held by W.M. Libengood, of Wieside, Nebraska, was apparently staked over the showings.

Stevenson, J.S., Nazko Manganese Deposit, Field Trip Report,  
 May 20, 1942, in Mineral Policy Sector, Ottawa,  
 File MR-Mn-301.00 British Columbia.

Report of Minister of Mines, British Columbia: 1955, p. 30.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

# Map 49-1960, Prince George, (Geol.), Sc. 1": 4 miles,  
 Geol. Surv. of Canada.

Map 1548 G, Hixon, (Aeromag.), Sc. 1": 1 mile.  
 \*Map 93 G/4, Coglistiko River, (Topo.), Sc. 1: 50 000.

REMARKS/REMARQUES

Comp./Rev. By Comp./rév. par	DMacR						
Date Date	01-88						