

PRODUCT IRON  
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE British Columbia

N.T.S. AREA 92 0/3  
RÉGION DU S.N.R.C.

REF. FE 3  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

DENIAN CREEK

OBJECT LOCATED  
OBJET LOCALISÉ

UNCERTAINTY  
FACTEUR D'INCERTITUDE

Lat. 51°04'  
Lat.

Long. 123°15'  
Long.

Mining Division Clinton  
Division minière

District  
District

Lillooet

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

Beds of limonite in this locality occur in four separate patches, of irregular shape and size. The limonite occurs in layers and contains angular rock fragments and boulders of quartz diorite. The two smaller patches of limonite have a total area of about 21,000 square feet and an average thickness of about 1 foot. The 2 larger patches cover an area of 166,600 square feet and have an average thickness of approximately 2 feet.

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

These deposits are located on Denian Creek about 4 miles above its junction with Taseko River. The deposits in the Taseko Lake area were first staked in 1909 and some work is said to have been done on them in 1912.

Analyses of samples from the Denian Creek deposits range from 44.0 to 50.0 per cent iron. The deposits, according to MacKenzie contain a total of slightly over 22,000 tons. Crossland estimates 54,531 tons.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

- MacKenzie, J.D.; The Limonite Deposits in Taseko Valley, British Columbia; Sum. Rept., 1920, Pt. A, pp. 42-70, Geol. Surv. of Canada.
- Crossland, F.J.; Taseko Valley Iron-Ore Deposits; Annual Report, 1920, pp. 175-181, Dept. of Mines, B.C.
- Young, G.A., and Uglow, W.L.; The Iron Ores of Canada, Vol. 1; Econ. Geol. Series No. 3, pp. 106-108, Geol. Surv. of Canada, 1926.
- Brewer, W.M.; Taseko Valley Iron Ore Deposits; Annual Report, 1919, pp. 241-249, Dept. of Mines, B.C.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles.
- Map 1843, Denian Creek Limonite Deposits, (Geol.), Sc. 1":400' - accomp. report by MacKenzie, 1920.
- Map 1849, Taseko River, (Geol.), Sc. 1":3,000' - accomp. report by MacKenzie, 1920.

REMARKS/REMARQUES

Comp./Rev. By  
Comp./rév. par

Date

11-63

BCI 920-8-