

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

RAE CREEK

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Mining Division Division minière	Clinton	District District	Lillooet
County Comté		Township or Parish Canton ou paroisse	
Lot		Concession or Range Concession ou rang	
Sec Sect.	Tp. Ct.	R. R.	

Lat. 51°06.5'
Long. 123°17.5'

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The Rae Creek limonite deposits consists of 2 elongate patches lying between elevations 6,925 and 7,375 feet, and a third elliptical patch 140 feet by 210 feet, two feet thick, which lies about 1,000 feet away down the valley. The two higher patches lie on a slope of about 21 degrees. Outcrops of the underlying bedrock protrude through the upper end of the bed and the limonite is much contaminated by rock debris.

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

These deposits are located on a small tributary near the head of Rae Creek. Deposits in this area were first staked about 1909 and some work, consisting of trenching and test-pitting was done in 1912.

MacKenzie (1920, p. 65) estimates that the 2 elongate patches have an area of 54,000 square feet, is relatively free from rock debris, and that the elliptical patch has an area of about 30,000 square feet. Assuming an average depth of 2 feet, he calculates that the deposits contain a total of about 10,500 tons. Crossland's estimate (1920, p. 180) is 28,000 tons. Samples of the material range between 44.2 and 50.34% iron.

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; Ann. Rept. 1920, pp. 175-181, Dept. of Mines, B.C.
- Brewer, W.M.; Taseko Valley Iron-Ore Deposits; Annual Report 1919, pp. 241-249, 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.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- Map 29-1963, Taseko Lakes, (Geol.), Sc. 1":4 miles.
- Map 1845, Rae Creek Limonite Deposits, (Geol.), Sc. 1":400'.
- Map 1849, Taseko River, (Geol.), Sc. 1":3,000'.
- NOTE: Maps 1844 and 1849 accomp. report by MacKenzie, 1920.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

Date

11-63

B.P.T. 920-6.