

PRODUCT IRON
PRODUIT

PROVINCE OR PROVINCE OU British Columbia
TERRITORY TERRITOIRE

N.T.S. AREA 94 B/16
RÉGION DU S.N.R.C.

REF. FE 1
RÉF.

NAME OF PROPERTY
NOM DE LA PROPRIÉTÉ

CAMERON RIVER

OBJECT LOCATED
OBJET LOCALISÉ

UNCERTAINTY
FACTEUR D'INCERTITUDE

Lat. 56°46'
Lat.

Long. 122°22'
Long.

Mining Division Liard
Division minière

District
District

Peace River

County
Comté

Township or Parish
Canton ou paroisse

Lot
Lot

Concession or Range
Concession ou rang

Sec
Sect.

Tp.
Ct.

R.
R.

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

Spring deposits of bog iron are located at intervals along the valley of Cameron River (north fork of Halfway River) from its head to its junction with Halfway River, a distance of 30 to 40 miles. Numerous claims were staked on these showings by Carter, Innes, and others, prior to 1923. Several test pits were dug on deposits in which the spring had ceased to flow.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The deposits consist of isolated, small, circular masses of bog iron, which is relatively pure near the centre of each mass, but grades into iron-stained gravels and clays on the outside. Each deposit has had its origin from a central spring, the water of which contained iron in solution, which was precipitated as iron oxide after reaching the surface. In many instances the springs forming the deposits have ceased to flow, and the bog iron has lost its water content and hardened. The pure iron oxide deposited near the mouths of the springs is good-grade ore, but where it is mixed with surface gravels and clay it is too low in iron content to be of any possible value as iron ore. The iron deposits are nowhere continuous for any appreciable distance, and for the most part are too mixed with clay and gravel to be of value.

HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

REFERENCES/BIBLIOGRAPHIE

Galloway, J.D.; Iron-ore Showings North of Hudson Hope; Report of Minister of Mines, British Columbia, 1923, p. 145⁺.

McLearn, F.H. and Kindle, E.D.; Geology of Northeastern British Columbia; Memoir 259, p. 146, Geol. Surv. of Canada, 1950.

Irish, E.J.W.; Halfway River Map-Area, British Columbia; Paper 69-11, p. 91, Geol. Surv. of Canada.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

Map 1232 A, Halfway River, (Geol.), Sc. 1":4 miles - accomp.
Paper 69-11, Geol. Surv. of Canada.

Map 94 B/16, Blair Creek, (Topo.), Sc. 1:50,000.

REMARKS/REMARQUES

Comp./Rev. By
Comp./rév. par

DMacR

Date
Date

10-76

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