

NAME OF PROPERTY CAMERON RIVER

OBJECT LOCATED Cameron River, $\frac{1}{2}$ mile east of the mouth of Alexander Creek.

UNCERTAINTY IN METERS Lat. 56°31' Long. 121°46'

Mining Division Liard District Peace River

County Township or Parish

Lot Concession or Range

Sec Tp. R.

HISTORY OF EXPLORATION AND DEVELOPMENT

Iron deposits are found at intervals along the Cameron River from its head down to where it joins the Halfway River, a distance of 30 to 40 miles. The showings, examined in 1924, are located about 10 miles up Cameron River from its mouth, some 35 miles north-northeast of Hudson Hope.

Many claims were staked on the showings prior to 1924 by Wm. Carter, Mr. Innes, and others. A little development work was done in surface stripping, open cuts, and 2 shallow shafts 6 and 9 feet deep.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The deposits are not continuous, but consist of isolated, small, circular masses of bog-iron which is relatively pure near the centre, but grades off 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. The pure iron oxide deposited near the mouth of the spring is good-grade ore, but where it is mixed with the surface materials it is too low in iron content to be of possible value as iron ore. In any of the showings seen it would be impossible to get more than a few hundred tons of clean iron ore.

One shaft, 6 feet deep, has the following section going downwards: 2 feet of surface soil, 3 feet of impure iron ore, and 1 foot of yellow clay. Another shaft shows 7 feet of clay and gravel stained with iron oxide, and below that 2 feet of very low-grade iron ore. Six samples taken from the shafts and from deposits in a nearby flowing spring assayed from 24.4 to 50.8 per cent iron.

Associated minerals or products of value

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.
512546 *

HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia: 1924,
p. 145.

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

MAP REFERENCES

Map 17-1958, Charlie Lake, (Geol.), Sc. 1":4 miles.

Map 94 A/12 W, Deadhorse Creek, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DmacR						
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