

NAME OF PROPERTY

SEATON

OBJECT LOCATED -adit.

UNCERTAINTY IN METERS 100.

Lat. 55°06'20"

Long. 127°20'50"

Mining Division

Omineca

District

Cassiar

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Outcropping along the Bulkley River near Seaton is a series of sedimentary rocks containing Upper Cretaceous or Tertiary plant remains. These rocks consist of greywacke, shale, and conglomerate, and contain seams of bituminous coal. They strike northwest and dip 30° northeast. The main seam (No. 1) is reported to be 4½ feet wide, split by bands of shale. Nos. 2 and 3 seams are 17 inches and 3 feet wide, respectively. Several other seams have been found in the area. The coal ranks as medium volatile bituminous. The seams are too small and contain too high a percentage of ash to have much commercial value.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The coal seams that have been developed all occur on the west bank of the Bulkley River, beginning about 400 yards south of Seaton. Development work was carried out by the Wright Coal Company, Limited, in 1916 and the Bulkley Valley Coal Mines Syndicate in 1927. Seam No. 1 was opened up by a 275 foot drift from the river level; seams Nos. 2 and 3 have been drifted on for 15 and 70 feet, respectively.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa

512294 *

HISTORY OF PRODUCTION

REFERENCES

Kindle, E.D.; Mineral Resources, Hazelton and Smithers Areas, Cassiar and Coast Districts, British Columbia; Memoir 223, Revised Edition, p. 138, Geol. Surv. of Canada, 1954.

Dowling, D.B.; Coal Fields of British Columbia; Memoir 69, pp. 179-181, Geol. Surv. of Canada, 1915.

Reports of Minister of Mines, British Columbia: 1916, p. 121; 1921, p. 161.

Leach, W.W.; Skeena River District; Summary Report 1910, p. 99, Geol. Surv. of Canada.

MAP REFERENCES

Map 971 A, Smithers-Fort St. James, (Geol.), Sc. 1":
8 miles.

#Map 93 M/3 W, Moricetown, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	2-75						

301 93M-95