

NAME OF PROPERTY GRANT FLAT

OBJECT LOCATED - adit symbol, Map 44-19 A.

UNCERTAINTY IN METRES 100. Lat. 55°57'20" Long. 122°09'30"

Mining Division Liard District Peace River

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The Grant seam occurs in the Lower Cretaceous Gething Formation, which here dips at a low angle to the west.

"In the 680-foot exposure in the river bank at Grant Flat, the seam, where measured, varies in thickness from 5 feet 5 inches to 5 feet 9 inches. In the tunnel at Grant Flat the thickness, where measured, varied from 5 feet 3 inches to 5 feet 9 inches. This seam consists of three benches of coal: the lowest varies from 9 to 11 inches in thickness, the middle from 1 foot 9 inches to 1 foot 11 inches, and the uppermost from 2 feet 8 inches to 3 feet 2 inches. The lowest bench is made up of a bright friable jet which with little handling is reduced to small fragments; the coal of this bench is mined separately and sold locally as a blacksmith coal. The upper two benches consist of grey, greasy, dull or matte coal with bands of jet." The coal is classified as low to medium volatile bituminous.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Grant Flat workings are located on the north side of the Peace River, just above river level in the bottom of Peace River Canyon, approximately 10 miles southwest of Hudson Hope.

The area was initially under Government Reserve and no coal or other land could be staked or recorded. Regardless of the restriction a few prospectors staked coal lands in the vicinity of the canyon in about 1906 but record of these was refused by the Government. The restriction was subsequently lifted and Neil Gething staked claims in the area in about 1908; these claims were surveyed in 1912.

Details of initial activity on the Grant Flat seam are lacking. The workings are on Lot 1049 which was apparently owned by George Aylard and included in a group of 40 leases held in the 1920's by a syndicate consisting of Neil Gething, George Aylard, and R.F. Green. The workings in 1923 consisted of a main adit and 2 crosscuts to the canyon wall totalling about 500 feet. About 1,000 tons of coal were extracted but due to the difficulty of transport only a small amount of this was shipped. In March 1925 Peace River Canyon Mining and Transportation Company, Limited was incorporated as a private company by George Aylard to work the coal leases. No information has been found on work done by the company. The company charter was cancelled in 1929.

HISTORY OF PRODUCTION

REFERENCES

McLearn, F.H., and Kindle, E.D.; Geology of Northeastern British Columbia; Memoir 259, pp. 141, 164, Geol. Surv. of Canada, 1950.

McLearn, F.H.; Peace River Coal Area, B.C.; Summary Report 1922, Pt. B., p. 20, Geol. Surv. of Canada. +

Report of Minister of Mines, British Columbia: 1942, p. 123 ++ .

MAP REFERENCES

- Map of Peace River Canyon Coal Area, Sc. 1":1 mile, Fig. 11-
accomp. Memoir 259.
- #Map 44-19 A, Dunlevy-Portage Mountain, (Geol.), Sc. 1":
1 mile - Paper 44-19, Geol. Surv. of Canada.
- Map 11-1961, Pine Pass, (Geol.), Sc. 1":4 miles.
- Gething Coal Leases, Sc. 1":2.5 miles, Report of Minister of
Mines, British Columbia, 1923, p. 138.
- *Map 93 0/16 E, Portage Mountain, (Topo.), Sc. 1:50,000.

REMARKS

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