

NAME OF PROPERTY JOHNSON & COALBED CREEKS

OBJECT LOCATED - junction of Johnson and Coalbed Creeks.

UNCERTAINTY IN METRES 100. Lat. 55°55'40" Long. 122°08'40"

Mining Division Liard District Peace River

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

Cinnabar Peak Mines Ltd.

DESCRIPTION OF DEPOSIT

Coal seams occur within the Lower Cretaceous Gething Formation which attains a stratigraphic thickness of about 1,600 feet on both limbs and the southern end of a south-plunging anticline. Twenty seams ranging from 1.5 feet to more than 8 feet are reported. Coal in the upper part of the formation, particularly in the Trojan and Superior seams, appear to be of coking quality.

HISTORY OF EXPLORATION AND DEVELOPMENT

Johnson Creek and its tributary Coalbed Creek flow into the Peace River canyon from the south, approximately 10 miles southwest of Hudson Hope.

In the 1920's a syndicate consisting of Neil Gething, George Aylard, and R.F. Green held 40 coal licences in this vicinity, and another 20 licences were held by W.S. Johnston. Little information is available on work done in the Johnson creek area. On the east bank of Coalbed Creek a crosscut adit was driven about 35 feet to the Trojan seam which was drifted on for about 65 feet. In 1928 it was reported that the present activities of Neil Gething and sons was centered on the Johnson Creek seams, however most of the activity was related to the problem of transportation.

Cinnabar Peak Mines Ltd. in about 1970 acquired 37 coal licences (Nos. 1019-1052, 1155-1157) mainly in the Johnson and Coalbed creek areas. Work during the period 1971-1973 included geological mapping, trenching, a hammer seismic survey, and 2,199 feet of diamond drilling in 7 holes, mainly on coal licence Nos. 1023, 1026, 1030, and 1035 west of Johnson creek and south of Coalbed creek.

HISTORY OF PRODUCTION

REFERENCES

Galloways, C.F.J.; The Coal Measures of Peace River Canyon; Report of Minister of Mines, British Columbia, 1912, pp. 125-136.

Reports of Minister of Mines, British Columbia: 1923, p. 136; 1928, p. 187; 1930, p. 159.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1971, p. 498; 1972, p. 642; 1973, p. 588⁺.

McLaren, F.H.; Peace River Coal Area, B.C.; Summary Report 1922, Pt. B, pp. 10, 12, Geol. Surv. of Canada.

Mineral Development Sector; Corporation Files: "Cinnabar Peak Mines Ltd."

MAP REFERENCES

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

Comp./Rev. By	DMacR						
Date	7-76						