

Vancouver, B.C., November 16th., 1910.

Analysis of four Samples of Anthracite Coal received from
R. C. Campbell-Johnston, M.E.

	No. 1	No. 2	No. 3	No. 4
Hydrosopic Water.....	4.0%	4.0%	4.5%	4.5%
Volatile Combustible Matter...	5.0	5.1	4.5	3.5
Fixed Carbon.....	82.0	82.6	84.0	83.5
Ash	8.0	7.5	6.0	7.5
Sulphur	1.0	0.8	1.0	1.0
	100.0%	100.0%	100.0%	100.0%
B. T. U.	14,214	14,216	14,318	14,260

(Signed) ..J. O'SULLIVAN, F.C.S.

In June, 1911, a large party was sent in by the syndicate under the direction of Mr. R. C. Campbell-Johnston, having as assistant Mr. G. F. Monekton, F.G.S., a capable geologist and mining engineer, returning in November. During the course of the work, but a considerable time before work was stopped, an examination was made by Mr. James McEvoy, B.A.Sc., late geologist and mining engineer to the Crow's Nest Pass Coal Company, formerly Dominion Government Geologist; and thus, separate reports were written by these three experts. It will be noted that Messrs. Campbell-Johnston and Monekton were at the coal field during the entire progress of the work, while Mr. McEvoy made his last visit there a considerable time before the work was given up for the season. Therefore, most of the work done up to Mr. McEvoy's last visit consisted in prospecting for and uncovering the seams so discovered, while the work done from that last visit to the end of the season consisted in driving deeper on the seams and so, in some instances, reaching deeper and farther away from the zone of influence of surface moisture.

These three experts are unanimous as to the field containing enormous tonnage of high grade fuel in the form of many thick, commercial anthracite seams of hard smokeless coal, Mr. Campbell, Johnston estimates the quantity at 1,141,440,000 tons, Mr. Monekton puts it at 1,133,400,000, and Mr. McEvoy is of opinion that the portion of property examined by him (much less than half) contains the enormous quantity of 288 million tons. The second season's work has, briefly, opened up the following seams:

In the Upper Coal Measures, three seams with a total thickness of 13½ feet.