

British Columbia Coal Fields.

Tulameen Area.

Description.	Prospect tunnels at Granite Creek.					
	M. EX. 1 D	M. EX. 201 D	M. EX. 2 D	M. EX. 202 D	M. EX. 3 D	M. EX. 203 D
Sample No.	Anal.	Anal.	Anal.	Anal.	Anal.	Anal.
Moisture condition (see note p. 2).....						
Loss on air-drying.....						
Results obtained by.....						
Proximate analysis:—						
Moisture.....	12.3	7.9	14.0	10.4	16.0	13.9
Ash.....	33.7		32.4		32.1	
Volatile matter.....	54.0		53.6		51.9	
Fixed carbon.....						
Ultimate analysis:—						
Carbon.....	71.6		70.1		69.4	
Hydrogen.....	4.8		4.4		4.3	
Ash.....			14.0			
Sulphur.....			1.9	1.8		
Nitrogen.....						
Oxygen.....						
Calorific values:—						
Calories per gram, gross.....						
B. Th. U. per lb., gross.....						
Fuel ratio.....	1.60		1.65		1.60	
Carbon-Hydrogen ratio.....	14.9		15.9		16.1	
Coking properties.....						
Hoffmann potash test.....						
Location in mine.....	No. 1 opening. Prospect....		No. 2 opening. Prospect....		No. 4 opening. Prospect....	
Kind of sample.....		Washed coal from M. EX. 1: yield 85 %		Washed coal from M. EX. 2: yield 90 %		Washed coal from M. EX. 3: yield 90 %
Quality of coal.....						
Taken by.....	Prof. J. B. Porter, McGill University.					
Date of sampling.....	June, 1908.					
Remarks.....						