

Vancouver, B.C., Nov. 29, 1911.

Analysis of six (6) samples of Anthracite Coal received from Mr. R. C. Campbell-Johnston, M.E.

	"Pelletier"		"Benoit"	"Gar- neau."	"Scott."	
	A.	B.			A.	B.
Water	4.0%	4.0%	4.5%	4.0%	4.5%	4.5%
Volatile Matter.	4.0	7.0	4.6	4.0	4.5	6.5
Fixed Carbon..	71.0	60.0	80.1	82.5	77.0	78.0
Ash	20.0	28.0	10.0	8.5	13.0	10.0
Sulphur	1.0	1.0	0.8	1.0	1.0	1.0
B. T. U.	11,340	10,374	12,852	13,455	12,323	12,843

J. O'SULLIVAN, F. C. S.,

ASSAYER.

(Assayer for 26 years with Messrs.
Vivian & Sons, Swansea.)

Mr. Campbell-Johnston also gives the following as the analysis of different kinds of Pennsylvania anthracite (samples being from coal in marketable condition) :—

	Moisture	Volatile Combust- ible Matter	Fixed Carbon	Ash	Sulphur
Pennsylvania:					
Average of 30 carloads. (run of mine)	3.30%	3.80%	84.00%	8.40%	0.50%
Cameron Colliery:					
Lump	1.81	6.18	86.74	4.50	0.75
Slack	2.28	6.62	75.72	14.18	1.19
Slack	3.17	6.84	76.63	11.99	1.35
Lehigh Coal, market sizes:					
Egg	1.72	3.51	88.49	5.66	0.60
Stove	1.42	4.15	83.67	10.17	0.57
Nut	1.73	4.04	80.71	12.66	0.84
Pea	1.70	3.89	79.04	14.54	0.69
Buckwheat	1.69	4.05	76.91	16.62	0.71
Lackawanna	3.13	6.79	81.71	8.01	0.35
Lykens Valley	2.27	8.83	78.83	9.39	0.67
Wilkes-Barre	3.47	3.67	83.97	8.64	0.25
West Virginia:					
Pocahontas	1.02	13.59	80.10	5.15	0.14