

Nova Scotia Peat Bogs.

Description.	Clyde bog, Clyde River, Shelburne county.		Port Clyde bog, Port Clyde,† Shelburne county.		Latour bog, Port Latour, Shelburne county.	
	513	514	517	518	522	523
Sample No.	513	514	517	518	522	523
Moisture condition (see note, p. 2)...	D	D	D	D	D	D
Loss on air-drying.....%	.....	.....	.....	.....	.....	.....
Proximate analysis:—						
Moisture.....%	.....	.....	.....	.....	.....	.....
Ash.....%	4.9	4.3	3.0	3.4	3.8	4.0
Volatile matter.....%	62.8	66.4	66.6	66.5	68.0	67.9
Fixed carbon.....%	32.3	29.3	30.4	30.1	28.2	28.1
Ultimate analysis:—						
Carbon.....%	.....	.....	.....	.....	.....	.....
Hydrogen.....%	.....	.....	.....	.....	.....	.....
Ash.....%	.....	.....	.....	.....	.....	.....
Sulphur.....%	0.3	0.3	0.3	0.3	0.3	0.3
Nitrogen.....%	1.2	1.2	1.1	1.1	1.1	1.1
Oxygen.....%	.....	.....	.....	.....	.....	.....
Calorific value:—						
Calories per gram, gross.....	5430	5280	5400	5340	5150	5170
B. Th. U. per lb., gross.....	9780	9510	9730	9610	9280	9310
Fuel ratio.....	0.52	0.44	0.46	0.45	0.42	0.41
Carbon-Hydrogen ratio.....	.....	.....	.....	.....	.....	.....
Coking properties.....	.....	.....	.....	.....	.....	.....
Location in bog.....						
Kind of sample.....	All prospect.					
Taken by.....	All by A. Anrep, Mines Branch.					
Date of sampling.....	All during summer of 1914.					
Remarks.....	†Bog traversed by Halifax and Southwestern railway.					