

Quebec Peat Bogs.

Description.	Pont Rouge bog, Portneuf county.	Lanoraie bog,* Joliette and Berthier counties.			L'Assomption bog, near L'Epiphanie, L'Assomption county.		
		204	205	206	524	525	526
Sample No.	1177						
Moisture condition (see note, p. 2)	D	D	D	D	D	D	D
Loss on air-drying	%	%	%	%	%	%	%
Proximate analysis:—	%	%	%	%	%	%	%
Moisture							
Ash	2.8	9.2	5.4	8.7	5.2	3.5	4.8
Volatile matter	66.7	64.4	66.4	65.0	66.1	67.6	66.9
Fixed carbon	30.5	26.4	28.2	26.3	28.7	28.9	28.3
Ultimate analysis:—	%	%	%	%	%	%	%
Carbon							
Hydrogen							
Ash							
Sulphur	0.2				0.1	0.1	0.1
Nitrogen	1.6	2.0	2.2	2.0	1.6	1.6	1.7
Oxygen							
Caloric value:—							
Calories per gram, gross.	5,760	4,940	5,120	4,890	5,360	5,390	5,370
B. Th. U. per lb., gross.	10,370	8,900	9,220	8,810	9,660	9,710	9,670
Fuel ratio	0.46	0.41	0.42	0.40	0.44	0.43	0.42
Carbon-Hydrogen ratio							
Kind of sample	Prospect.						
Taken by	A. Anrep.	Mines Branch.					
Date of sampling	Summer of 1917.	Summer of 1912			Summer of 1914.		
Remarks		*Bog traversed by Canadian Pacific railway.					