

Quebec Peat Bogs.

Description.	Girard bog, St. John's county.						
	1170	1171	1172	1173	1174	1175	1176
Sample No.							
Moisture condition (see note, p. 2).	D	D	D	D	D	D	D
Loss on air-drying.							
Proximate analysis:—							
Moisture.							
Ash.	5.2	5.8	6.2	18.6	10.3	9.5	8.0
Volatile matter.	62.6	64.0	61.1	53.9	58.3	61.2	62.1
Fixed carbon.	32.2	30.2	32.7	27.5	31.4	29.3	29.9
Ultimate analysis:—							
Carbon.							
Hydrogen.							
Ash.							
Sulphur.	0.4	0.6	0.6	0.6	0.6	0.6	0.6
Nitrogen.	1.6	1.9	1.8	2.0	1.6	1.6	1.8
Oxygen.							
Calorific value:—							
Calories per gram, gross.	5,270	5,280	5,180	4,530	5,050	5,050	5,240
B. Th. U. per lb., gross.	9,480	9,500	9,330	8,150	9,090	9,090	9,430
Fuel ratio.	0.51	0.47	0.53	0.51	0.54	0.48	0.48
Carbon-Hydrogen ratio.							
Kind of sample.	Prospect.						
Taken by.	A. Anrep, Mines Branch.						
Date of sampling.	Summer of 1917.						
Remarks.							