

## REPORT OF MILTON L. HERSEY, M. Sc.

CITY & PROVINCIAL ANALYST.

**SAMPLE No. 8790.**—Sample of coal marked " From seam 6ft. 3in. thick at point where sample was taken. Twelve feet from surface. Seam has been exposed to the atmosphere and moisture for some time before taking of sample."

THE ST. LAWRENCE COAL COMPANY, LIMITED.  
Guardian Bldg., Montreal.

Dear Sirs :—

The sample of coal referred to above has been carefully analysed, and its heating value determined, with the following results :

Moisture.....	3.95%			
Volatil Combustible Matter.....	38.86	}	Volatile Matter	42.81%
Fixed Carbon.....	52.57	}	Coke.....	57.19
Ash.....	4.62			
	100.00			100.00

Sulphur..... 3.09%

Heating value in terms of BRITISH THERMAL UNITS. 12,642

Character of coke..... Bright and firm

Color of Ash..... Light Brown

Yours truly,

(Signed) MILTON L. HERSEY, M. Sc.