

4-5 EDWARD VII., A. 1905

APPENDIX 7.

Honourable JAMES DOMVILLE, Senator,
The Senate, Ottawa, Ont.

OTTAWA, April 28, 1905.

SIR,—Referring to your communication of the 20th instant addressed to the Honourable the Minister of Inland Revenue, I have the honour to inclose a copy of the result of the analysis of a sample of clay which you submitted to this department.

I have the honour to be, sir,

Your obedient servant,

WM. HIMSWORTH,
Acting Deputy Minister.

WM. HIMSWORTH, Esq.,
Acting Deputy Minister.

OTTAWA, April 27, 1905.

SIR,—Referring to your letter of March 20 last (90257), I beg to report that the sample of clay to which it refers yielded on analysis, the following results:—

Moisture.	0'36	per cent.
Combined water.	3'17	"
Constituents separated by sulphuric acid:—		
Fenous oxide.	4'67	
Alumina.	7'80	
Silica.	15'65	
	<hr/>	28'12
Constituents separated by fusion:—		
Fenous oxide, traces.		
Alumina.	6'15	
Silica.	55'00	
	<hr/>	61'15
Lime magnesia and alkalies undetermined.	7'20	"
	<hr/>	100'00
		"

These figures go to show that only about one-third of the material is clay, and that of an impure character.

I have the honour to be, sir,

Your obedient servant,

(Sgd.) THOMAS MACFARLANE,
Chief Analyst.