ILLUSTRATIONS

Photographs

		I now graphs.	PAGE
Plate	I.	Panoramic view of Eagle butte, in the Frenchman River valley, near Ravenscrag, Sask., showing Whitemud beds at the base of the	
		sectionFrontis	piece.
10	II.	Substantial type of prairie school house built of brick	4
"	III.	Substantial type of prairie farm house, built of brick, Bayard, Sask	4
n	IV.	Standard clay tests and seger cones	22
"·	v.	An outcrop of the Whitemud stoneware clays in the Frenchman River	
"		valley, west of Eastend, Sask	36
n	VI.	Whitemud stoneware clays, Eastend, Saskatchewan	36
	VII.	Stoneware pottery and sewerpipe, made from Eastend clays illustrated	
"		on Plate VI	40
_	VIII.	Outcrop of white fireclays, Twelve Mile lake, Sask	54
39	IX.	Estevan, Whitemud, and Ravenscrag beds, exposed in the badlands	
"		west of Big Muddy lake, Sask	54
	X.	Pit of the Alberta Clay Products Company, Willows, Sask	56
99	XI.	Fireclay outcrops, along Canadian Pacific Railway, east of Willows,	•
"	222.	Sask	56
	XII.	Clay and shale outcrops, Dirt hills, Sask. View looking south from	•
n	2222.	margin of hills. Deposit being worked by the Dominion Fire	
		Brick and Clay Products Company	66
	XIII.	Plant of the Dominion Fire Brick and Clay Products Company, Clay-	- 00
n	AIII.	bank, Sask. (Outcrop of white fireclays shown in the background.)	70
	XIV.		70
n	XV.		74
**	XVI.	Clay pit of the Estevan Coal and Brick Company, showing top bed of	12
n	AVI.	buff burning clay; intermediate bed of lignite coal; and lower bed	74
	3/1/11	of red burning clay	12
39	XVII.		76
	227777	tipple, Shand, Sask	76 76
"	XVIII.		70
"	XIX.		82
	3737	Sask	02
39	XX.		
	*****	Rocanville and Tantallon, in the Qu'Appelle valley, Sask	82
n	XXI.	Red burning glacial lake clays, near Lancer, Sask	88
		Drawing.	
Fig.	1. I	Diagrammatic section of clay and shale outcrops, Dirt hills, Sask	66
		Maps.	
No.	468.	General geological map of southern Saskatchewan	6
		Map of southern Saskatchewan (Cypress Hills): showing outcrops of the Whitemud clays, near Eastend, along the Frenchman River valley	
		Pocket a	at end.