

	PAGE
Maine.....	88
Maryland.....	88
New York.....	88
North Carolina.....	88
Pennsylvania.....	89
Various States.....	89
Industrial.....	89

CHAPTER III.

Mining, Preparation, and Uses of Feldspar	91
Mining.....	91
Sorting.....	94
Preparation for various uses.....	97
Grinding.....	98
Uses.....	99
Ceramic industry.....	99
Enamels for clay wares.....	100
Enamelled metal.....	102
Opalescent glass.....	103
Artificial teeth.....	103
Abrasive soaps and wheels.....	105
Roofing spar and poultry grit.....	105
Fertilizer or potash extraction.....	105
Prices.....	106
Bibliography of Feldspar Technology	107
Ceramics.....	107
Potash extraction.....	108

Appendix

Abstracts of the patents issued in the United States, Great Britain, and Canada, for the recovery of the potash content of feldspar.....	109
Index	119
Catalogue of Mines Branch publications	End

ILLUSTRATIONS

Photographs

Plate	I. Microcline feldspar from Bedford township, Ont.	Frontispiece
"	II. Feldspar grinding mill, Parham, Ont.	6
"	III. Feldspar grinding mill, Gordon Bay, Ont.	6
"	IV. Quarry of Kingston Feldspar and Mining Co., Bedford township, Ont.	12
"	V. Gneiss capping, quarry of Kingston Feldspar and Mining Co., Bedford township, Ont.	14
"	VI. Card quarry, Portland township, Ont.	18
"	VII. Feldspar dike, Bouchette township, Que.	30
"	VIII. Graphie granite, Bouchette township, Que.	30
"	IX. Stripped feldspar dike, Templeton township, Que.	36
"	X. Villeneuve feldspar quarry, Villeneuve township, Que.	38
"	XI. Feldspar penetrated by tourmaline crystals, Villeneuve quarry, Villeneuve township, Que.	40
"	XII. White microcline feldspar, Villeneuve quarry, Villeneuve township, Que.	40