TABLE OF CONTENTS.

	PAGE
AISCELLANEOUS MINERALS.	
Samarskite from Berthier county, P.Q., analysis of	1
Indurated clay from Souris city, Manitoba, its adaptability for the	2
Bituminous sand-rock and mineral-tar from the Arthabasca River,	3
North-west Territory	4
, analysis of, economic uses of	5
NATURAL WATERS.	
Water of Reindeer Lake, North-west Territory, examination of	6
of Churchill River, North-west Territory, examination of.	6
of Saskatchewan River, North-west Territory, examina-	,
tion of	ថ
IRON ORES.	
Hæmatite from near Loch Lomond, Cape Breton county, Nova	
Scotia partial analysis of	
Magnetite from Bagot, Renfrew county, Ontario, estimation of	8
iron in	8
from Thunder Bay, Lake Superior, estimation of from in	8
	0
Clay iron-stone from the North-west Territory, general mode of	
occurrence of	8
from Bow River, eight miles above Grassy Island	10
, twelve miles above Prairie Island	10
from Kananaskis River	10
from Belly River, at "Coal Banks"	11
, seven miles below "Coal Banks"	11
seventeen miles east of mouth of Little River	11
from Mill Creek	11
MANGANESE ORES.	
Pyrolugite from near Loch Lomond, Cape Breton county, Nove	ı
Scotia, partial analysis of	14
Rog manganese from Boularderic Island, Cape Breton. Nova Scotta	,
partial analysis of	. 13