CRYOLITE.

Cryolite consists of a double fluoride of aluminium and sodium, represented by the formula $Na_3Al F_6$. It occurs as a secondary mineral in veins. The main source of supply is Greenland. It has not been found in commercial quantities in Canada.

Cryolite finds its principal use, in Canada, in the electrolytic reduction of aluminium, in which process it acts as an electrolyte. It is used to a small extent in the manufacturing of opal glass.

Amount of cryolite used in the manufacturing industries, as reported by the consumers:—

Location	No. of firms reporting consumption	Domestic	Imported
		Tons	Tons
Maritime Provinces	—	—	—
Quebec	1	—	242
Ontario	1	—	1 10/20
Prairie Provinces	—	—	—
British Columbia	—	—	—
Canada (Total)	2	—	243 10/20

The following imports are reported by the Department of Customs:—

	1910-1911		1911-1912		1912-1913	
	cwt.	$	cwt.	$	cwt.	$
Cryolite	9,618	48,244	7,996	35,639	13,751	57,780