

IRON ORE.

The total shipments of iron ores from Canadian mines show a further falling off in 1918, being only 211,608 short tons valued at \$885,893, or an average of \$4.18 per ton as compared with shipments in 1917 of 215,302 tons valued at \$758,621, or an average of \$3.52 per ton. The 1918 shipments included 8,159 tons from Quebec; 201,119 tons from mines in Ontario, and 2,200 tons mined in British Columbia. The ores comprised 171,312 tons of hematite and roasted hematite and siderite, 33,066 tons of magnetite, 6,330 tons of ilmenite and titaniferous ore, and 900 tons (dry) of bog ore.

The principal operations were as usual in Ontario at Helen and Magpie mines of the Algoma Steel Corporation, Ltd., all the ores mined being first roasted in the rotary kilns at Magpie before shipment. The magnetite properties at Sellwood were operated throughout the year by Moose Mountain, Limited, with an important production of briquettes from the milling and briquetting plant. The ore milled averaged about 33.8 per cent in iron, while the briquettes produced contained about 61.1 per cent iron. Shipments of 741 tons were made from three small properties in eastern Ontario.

In Quebec shipments of ilmenite were made from Ivry-on-the-Lake in Terrebonne county, and of titaniferous ore from St. Urbain on the north shore of the St. Lawrence. Some magnetite was also shipped from ore dumps at the old Forsyth mine in Hull township.

In British Columbia some magnetite was shipped from Texada Island and a small tonnage of bog ore from near Alta Lake on the Pacific Great Eastern Railway.

Shipments of Iron Ore by Provinces, 1916-17-18.

Provinces.	1916.		1917.		1918.	
	Short Tons.	Value.	Short Tons.	Value.	Short Tons.	Value.
Nova Scotia.....		\$		\$	130	\$ 1,040
Quebec.....	3,209	8,308	17,189	54,815	8,159	44,531
Ontario.....	271,967	706,799	198,113	703,806	201,119	833,722
British Columbia.....					2,200	6,600
	275,176	715,107	215,302	758,621	211,608	885,893

Shipments of Iron Ore by Classes of Ore, 1907-1918.

(In Short Tons.)

Year.	Hematite.	Magnetite.	Carbonate Including Siderite.	Bog Ore.	Total.
1907.....	205,795	50,073	42,740	14,248	312,856
1908.....	173,161	49,946	4,869	10,103	238,082
1909.....	190,473	74,240		3,330	268,043
1910.....	130,380	127,768		1,270	259,418
1911.....	137,399	72,945			210,344
1912.....	86,971	128,912			215,883
1913.....	(a) 92,386	215,248			307,634
1914.....	89,454	45,562	109,838		244,854
1915.....	205,989	59,217	132,906		398,112
1916.....	45,541	19,113	(b) 210,522		275,176
1917.....		17,741	197,561		215,302
1918.....	485	39,396	170,827	900	211,608

(a) Small tonnage of siderite included.

(b) Includes roasted siderite and a blend of siderite and high sulphur hematite, roasted.