

Dominion Wabana Ore Limited

Since 1950, Dominion Wabana Ore Limited at Wabana, Newfoundland, has completely mechanized its underground and surface operations at a cost of about \$22 million. At this large submarine mining operation all underground production is now hauled to the surface on a 12-thousand foot conveyor belt system. A newly-constructed heavy media separation plant up-grades what used to be considered a direct-shipping iron ore. From the separation plant, the ore is hauled on a 9-thousand foot conveyor belt system to the ore dock on the other side of the island. It is of interest that Dominion Wabana, during the past six years, has changed its trans-island ore haulage system from a continuous mine car rail system of haulage to 22-ton diesel truck haulage to conveyor belt haulage. Mine production is now at the rate of about 3 million long tons per year. Of the 1956 production of about 2½ million tons, approximately 2 million tons were exported to the United Kingdom and Western Europe and the remaining one-half million tons was consumed at the parent company's steel plant at Sydney, Nova Scotia. The company reports that it has firm commitments for its output of iron ore up to and including 1961.

Quebec Iron and Titanium Corporation

At Sorel, Quebec, the Quebec Iron and Titanium Corporation continues to make desulphurized iron and titanium dioxide slag from ilmenite mined at Allard Lake, 26 miles north of Havre St. Pierre on the north shore of the Gulf of St. Lawrence. During 1956 this company completed a large \$7½ million ore beneficiation and rotary kiln plant to up-grade the ilmenite ore before smelting. The company now plans to increase its operations by approximately 60 per cent through the addition of three new furnaces to the five which already exist. This expansion will entail an expenditure of approximately \$16 million and will make possible an output of over 200,000 tons of desulphurized iron per year.

Iron Ore Company of Canada

Iron Ore Company of Canada, at its operations in Labrador-New Quebec, completed its third year of production with a total of over 12 million long tons shipped to Seven Islands. The company's schedule calls