

the Sir James mine, will supply the additional tonnage of ore necessary for their expansion program. Underground development of the block of three levels, below the levels currently supplying ore at the Helen mine, was somewhat curtailed last year to permit speedier development of the Sir James Mine. Approximately 2/3 to 3/4 of Algoma's production is regularly exported to the United States and the remainder is shipped to the parent company's steel plant at Sault Ste. Marie.

Marmoraton Mining Company Limited

At Marmora, Ontario, Marmoraton Mining Company Limited, a subsidiary of Bethlehem Steel Company, completed its second year of open pit operations, exporting about $\frac{1}{4}$ million long tons of pelletized magnetite concentrates to the parent company's plant at Lackawana, New York State. Designed capacity of the Marmora low-grade magnetite mine and plant is 500,000 long tons of pellets per year.

Noranda Mines Limited

At Port Robinson, Ontario, Noranda Mines continued the small scale production of iron oxide sinter from pyrite flotation concentrate, as a co-product of elemental sulphur and sulphur dioxide gas. At Cutler, Ontario, Noranda Mines is constructing a similar plant to produce sulphuric acid for use in the uranium mills of the Blind River area. This plant is expected to produce about $\frac{1}{4}$ million tons of co-product iron oxide sinter per year with initial production commencing late this year.

The International Nickel Company of Canada Limited

At Copper Cliff, Ontario, The International Nickel Company of Canada Limited began production early in 1956 of high grade iron ore pellets from nickeliferous pyrrhotite. The first unit of this plant was built at a cost of \$19 million; at full operations it will produce a $\frac{1}{4}$ million tons of pellets per year. An eventual production of 1 million tons is scheduled.

Lowphos Ore Limited

Lowphos Ore Limited, a subsidiary of National Steel Corporation is proceeding with the development of a low grade magnetite property located at Moose Mountain, 35 miles north of Sudbury. M.A. Hanna