

Noranda Mines Limited, has been founded with all the services of modern living. Hydro-electric power will be supplied from the Bersimis River power development on the north shore of the St. Lawrence River.

Quebec's largest zinc producer, Barvue Mines Limited, which commenced production in 1952, completed stripping the clay overburden from its large zinc-silver deposit in Barraute township. During the review period it milled over 5,000 tons daily and produced over 5,000 tons of zinc concentrates monthly.

The base-metal industry has a new producer in United Montauban Mines Limited, which commenced the output of zinc and lead concentrates in a new 500-ton mill at its property in Portneuf County just west of Quebec City in August 1953. All zinc concentrates produced in the Province are exported to the United States or to Europe.

Lead concentrates were produced by New Calumet Mines Limited in Pontiac County, Anacon Lead Mines Limited and United Montauban Mines Limited in Portneuf County, Golden Manitou Mines Limited in Abitibi County and by Consolidated Candego Mines Limited in North Gaspé County.

About 73 p.c. of Quebec's gold output comes from 16 producing mines all in western Quebec, and the remainder from base-metal operations, chiefly Noranda Mines and Quemont Mining Corporation in the same area. Lamaque Gold Mines Limited is the largest lode gold producer. Production from the Province declined 95,000 oz. t. from 1952 to 1,019,000 oz. t. in 1953. New production has been added with the commencement of operations at Opemiska Copper Mines in the Chibougamau area where several other companies are actively developing properties. In the Noranda district preparations are being made to carry out underground development on the new gold-mining property of Eldrich Mines Limited.

Silver is recovered mainly as a by-product of base-metal mining, with a small production coming from gold-mining operations. Output in 1953 increased 201,000 oz. t. from 1952 to 4,737,000 oz. t.

Canada's sole producer of molybdenite is Molybdenite Corporation of Canada Limited about 25 miles north of Val d'Or in western Quebec. The Company ceased operations in mid-1953 to expand its mine and mill facilities to 500 and 350 tons a day, respectively. Production was resumed in March 1954.

Meanwhile at Sorel, Quebec Iron and Titanium Corporation continued to operate its experimental smelting plant for the treatment of ilmenite ore from the deposits at Allard Lake. Production is in the form of iron and titanium dioxide concentrate. Shipments from Sorel during 1953 amounted to 141,000 tons of concentrate containing approximately 98,660 tons of titanium dioxide.

**The Maritime Provinces.**—Highlight of metal-mining activity in the Maritimes during the review period was the proving-up of one of Canada's largest base-metal orebodies at Austin Brook near Bathurst in New Brunswick by Brunswick Mining and Smelting Corporation Limited. The discovery, which was made late in 1952, brought widespread staking in its wake and the disclosure of other important orebodies in the area. In Nova Scotia, Mindamar Metals Corporation Limited, a subsidiary of Dome Mines Limited and the only metal-producer in the Maritime Provinces, has met with encouraging results from underground development work at its mine near Stirling in Richmond County.