

In Newfoundland production was started in May 1961 at the Little Bay mine of Atlantic Coast Copper Corporation Limited. Atlantic's mill has the capacity to treat 1,000 tons of ore a day. Concentrate from this plant, added to the concentrate from the Tilt Cove mine of Maritimes Mining Corporation Limited and the Buchans Unit of American Smelting and Refining Company, raised Newfoundland's 1961 copper output to 16,853 tons valued at \$9,838,752. A number of exploration parties were engaged in the investigation of copper prospects in the Burlington Peninsula-Notre Dame Bay area.

In New Brunswick, The Consolidated Mining and Smelting Company announced plans to start production in 1962 at the Wedge mine, 36 miles southwest of Bathurst; 750 tons of ore a day will be trucked eight miles south to the mill of Heath Steele Mines Limited for concentration. Heath Steele has continued a program of underground exploration and development of the B orebodies and is considering production when the mill is reactivated to treat the Wedge ore. Concentrates produced from the Wedge ore will be shipped to Japan for smelting.

Production of copper in Quebec, at 151,015 tons valued at \$88,162,394, was 6,455 tons and \$7,232,764 lower than in 1960, as a result of production cuts at three mines and a strike at the mine of Opemiska Mines (Quebec) Limited at Chapais. Production cuts of 10 p.c. were initiated in 1960 and continued throughout 1961 at the mines of Gaspé Copper Mines, Limited at Murdochville, Waite Amulet Mines, Limited north of Noranda, and the Horne mine of Noranda Mines, Limited at Noranda. Vauze Mines Limited, north of the Waite Amulet property, became Quebec's newest copper producer when production at 350 tons a day started in October 1961. Concentrates are shipped to Noranda for smelting. In the Chibougamau area, stope production was started from Campbell Chibougamau Mines Ltd.'s Henderson mine and the adjoining Portage Island mine of Copper Rand Chibougamau Mines Ltd. Solbec Copper Mines, Ltd. in Wolfe County, about 53 miles northeast of Sherbrooke, completed initial shaft-sinking and underground development programs, and scheduled the mining plant and mill for production in January 1962. Several interesting occurrences are being explored in the same area. Exploration activity was stimulated in the Noranda-Waite Amulet area by the discovery of a significant copper orebody on the property of Lake Dufault Mines Limited. In Joutel Township, north of Amos, underground exploration and development will be started on an orebody discovery by Prospectors Airways Company, Limited. Interesting copper mineralization was discovered in the Duncan Lake and Fort MacKenzie areas of New Quebec. In the Mattagami Lake area of northwestern Quebec, Orchan Mines Limited, Mattagami Lake Mines Limited and New Hosco Mines Limited all started programs of development and plant construction, with production scheduled for late 1962 or early 1963.

Ontario again led the provinces with a record copper output of 211,534 tons valued at \$122,509,392, a production 5,262 tons higher than the previous record set in 1960. This increase was attributed to higher output from the nickel-copper mines of the Sudbury district and to production from two new copper mines. Kam-Kotia Porcupine Mines, Limited near Timmins started production in April from its open pit mine; mill capacity is 900 tons a day and concentrates are shipped to Noranda for smelting. Early in 1961, Rio Algom Mines Limited started production at 750 tons a day from the Pater mine at Sprague. The ore is concentrated in a modified portion of the Pronto mill and concentrates are shipped to Rio Tinto, Spain, for smelting. Production was normal at the mines and plants of International Nickel and Falconbridge Nickel in the Sudbury district, and of Geco Mines Limited and Willroy Mines Limited at Manitouwadge. North Coldstream Mines Limited near Kashabowie and Temagami Mining Co. Limited near Temagami continued production and development at their respective mines.

Copper production in Manitoba and Saskatchewan rose to 44,880 tons valued at \$26,201,348 and exceeded the 1960 total by 302 tons. Hudson Bay Mining and Smelting operated a central mill and smelter on ores from the Schist Lake and Chisel Lake mines in Manitoba, the Coronation mine in Saskatchewan and the Flin Flon mine which straddles