

Copper production in Quebec was 24,600 tons higher than in 1959, reaching a record 159,512 tons valued at \$96,632,633. Operations were normal at the mines in the Noranda-Normetal-Val d'Or region and exploration in this area was stimulated by new discoveries near the Waite Amulet mine and in Joutel township north of Amos. The Chibougamau area in northwestern Quebec continued to increase in importance with one new producer in 1960 and development ore obtained from two large potential producers. Mill capacity was increased at the Chapais mine of Opemiska Mines (Quebec) Limited and the Merrill Island mine of Campbell Chibougamau Mines Limited. Copper Rand Chibougamau Mines Limited became the area's newest producer in January 1960 when the first ore was processed in its 1,500-ton-a-day mill. Gaspé Copper Mines Limited at Murdochville continued production at 6,500 tons of ore a day but copper output decreased because of lower grade mill feed. Exploration and diamond drilling were continued at several properties near Matagami Lake in northwestern Quebec, stimulated by the Federal Government announcement that a railroad would be built into the area.

Higher production from the nickel-copper mines in the Sudbury district accounted for most of the 15,849-ton increase in Ontario's copper output in 1960, which amounted to 204,121 tons valued at \$122,468,767. International Nickel and Falconbridge Nickel pursued active development programs on their properties in the Sudbury area. In the Manitouwadge district, Geco Mines Limited and Willroy Mines Limited maintained steady production from their copper-zinc mines and continued extensive programs of "on property" exploration and development. Temagami Mining Company Limited continued exploration, development and production at its mine near Temagami. After an extensive exploration program, Kam Kotia Porcupine Mines Limited started construction of an 800-ton-a-day mill at its mine in the Kamiskotia area, near Timmins.

Copper production in Manitoba and Saskatchewan declined to 44,300 tons in 1960 from the 48,481 tons in 1959. Hudson Bay Mining and Smelting operated the Flin Flon, Coronation, Birch Lake, Schist Lake and Chisel Lake mines. Ore reserves at Birch Lake were exhausted and the mine was closed in April. The Chisel Lake mine near Snow Lake, Man., started production in September at 1,400 tons a day. Hudson Bay is developing another mine and exploring two more properties in the Snow Lake district. Sherritt Gordon shipped copper concentrates from its Lynn Lake nickel-copper mine to the Noranda smelter until the middle of September, after which the concentrates were shipped to the Flin Flon smelter under a new treatment contract.

British Columbia's 1960 copper production was 96 p.c. above that of 1959, amounting to 15,950 tons valued at \$9,614,454. The increase was the result of a full year's production from the Greenwood mines of Phoenix Copper Company Limited and Consolidated Woodgreen Mines Limited, which operated at 1,000 tons and 650 tons a day, respectively. The Britannia mine of Howe Sound Company at Britannia Beach operated at about 1,200 tons a day. On Vancouver Island, Cowichan Copper Company Limited at Lake Cowichan operated a 500-ton-a-day mill treating ore from the Blue Grouse and Sunnyside orebodies. Concentrates from Cowichan Copper are shipped to Japan. The other copper producers in British Columbia ship their concentrates to the Tacoma, Wash., smelter of American Smelting and Refining Company. Exploration and development of properties continued during 1960. In the Highland Valley area, Craigmont Mines Limited started construction of a 4,000-ton-a-day mill and Japanese interests examined the feasibility of putting the property of Bethlehem Copper Corporation Limited into production. The Consolidated Mining and Smelting Company of Canada Limited announced plans to start development of the old Coast Copper property near Alice Lake on northern Vancouver Island.

The 625 tons of copper produced in the Northwest Territories came from the Rankin Inlet nickel-copper mine of North Rankin Nickel Mines Limited on the west coast of Hudson Bay.