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MENING, METALLURGICAL AND CHEMICAL BRANCH

Monthly Report on

CANADA'S LEADING MINERAL PRODUCTS

APRIL 1930

Production statistics for April relating to Canada's leading mineral products as compiled by the Dominion Bureau of Statistics show output increases over the totals for the corresponding month of 1929, in many commodities.

Copper production of 26,599,188 pounds was 45.1 per cent higher than the total of 18,328,736 pounds in April, 1929. The current month's output was made up of 11.69 million pounds from Ontario; 8.0 million pounds from British Columbia, and 6.9 million pounds from Quebec. The month opened with the United States refinery price for electrolytic copper at 17.775 cents per pound; on the fifteenth, a decline to 13.775 cents was recorded. This latter quotation prevailed to the end of the month.

Canadian gold output reached a total of 169,166 ounces, an increase of 10 per cent over the April, 1929 total of 153,389 ounces. The Ontario production amounted to 145,068 ounces, consisting of 74,969 ounces from the Porcupine area, 67,230 ounces from Kirkland lake and 2,869 ounces from other sources. British Columbia's production was 12,308 ounces; the remainder of the Canadian output was obtained from Nova Scotia, Quebec, Manitoba and the Yukon.

Ontario, British Columbia and the Yukon accounted for the total Canadian production of lead during April. The output for the month was 29,360,473 pounds, an advance of 8.3 per cent over the April, 1929 total of 27,103,985 pounds. The average price of lead on the London market for the month was 3.98 cents per pound as compared with 5.38 cents per pound a year ago.

An increase was recorded in the production of nickel during April, when 10.19 million pounds were produced as against an output of 9.47 million pounds during the same month of 1929.

Silver production in April amounted to 2,568,017 cunces; the April, 1929 output was 1,326,251 cunces. The average New York price for silver was 42.428 cents per cunce as compared with 55.668 cents per cunce a year ago.

Zinc output at 20,180,602 pounds was slightly below the March level but 13.7 per cent above the April, 1929 total of 17,746,976 pounds. Zinc quotations averaged 3.871 cents per pound on the London market in April as compared with 5.813 cents per pound in April, 1929.

Asbestos shipments from Canadian mines totalled 23,825 tons; a slight decrease from the total of 24,770 tons shipped during the same month of 1929.

Canadian coal output in April amounted to 907,451 tons, a decline of 16.1 per cent from the five-year average for the month of 1,081,748 tons. The April production consisted of 782,721 tons of bituminous coal, 103,912 tons of lignite coal, and 20,818 tons of sub-bituminous coal.

A slight falling-off was recorded in feldspar shipments during April. The total for the year to date is approximately 17.4 per cent lower than the shipments during the corresponding period of 1929.

Shipments of system during April amounted to 51.976 tons, a decrease of 5 per cent from the 1929 total for the month of 87,322 tons. This decline was due in the main part to a falling-off in Nova Scotia shipments.

Natural gas production in Canada from wells in New Brunswick, Ontario and Alberta was 2,433,026 thousand cubic feet in April. The total production for the year to date has increased 4.7 per cent over the same period of 1929.

The output of petroleum from Canadian wells in April amounted to 102,335 barrels. Alberta's production made up 90 p r cent of the total and consisted of 83,052 barrels of crude naphtha, 8,390 barrels of light crude oil and 962 barrels of heavy crude oil.

Production of salt by Ontario and Nova Scotia operators during the month totalled 26,792 tons, making an output aggregate of 94,440 tons for the first four months of 1930.

According to the MacLean Building Review, the value of contracts awarded in Canada during April, 1930, was \$48.778,600, an increase of 12.7 per cent over the total for the same month of last year. While the cumulative total for the year to date is 1.2 per cent lower than in the corresponding period of 1929, it is 39 per cent higher than the 1925-1929 four-month average.

Cement sales amounted to 781,736 barrels as compared with 796,475 barrels sold during April, 1929.

Clay products sold or used by Canadian producers were valued at \$848,373; in April, 1929, the value of production was \$963,713. During the month under review Ontario producers accounted for 54 per cent of the total and those in Quebec, 16 per cent.

The Canadian production of quicklime and hydrated lime during April was 42,412 tons. Of this quantity 57.5 per cent was produced by Ontario operators.

PRODUCTION OF LEADING MINERALS IN CANADA.

		March	April	April	Four Months ending April	
		19-0	1930	1929	1929	1930
Asbestos	tons	19,559	23,825	24,770	87,182	76,613
Cement		448,884	781,736	796,475	2,194,679	1,795,625
Clay Products \$		620.421	848,373	963,713	2,619,313	2,393,056
Coal	tons	1,129,571	907,451	1,394,330	6,017,058	4,852,658
Copper	lb.	28,194,655	26,599,188	18,328,736	75,474,431	103,956,820
Feldepar	tons	1,195	510	967	14,178	11,7:5
Gold	fine oz.	163.771	169,166	153,389	605.618	
Gypsum	tons	15,573	51,936	87,322	191,377	90,196
Lead	16.	32,235,285	29,360,473	27,103,985	96,256,602	116,687,295
Lima	tons	40,108	42,412	46,520	179,105	161,075
Natural gas	M cu. ft.	3,016,480	2,433,026	2,529.957	11,950,937	12,516,885
Nickel	lb.	9,836,941	10,190,755	9,473,039	36,360,452	36,989,935
Petroleum	brls.	119,350	102,335	83,542	261,132	412,142
Salt	tons	22,873	26,792	20,813	97,576	94,440
Silver	fine oz	1,814,597	2,568,017	1,326,251	5,581,369	7,933,672
Zinc	16.	22,347,219	20,180,602	17,746,976	68,854,107	80,968,266

