

DOMINION BUREAU OF STATISTICS - CANADA
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COPPER AND NICKEL PRODUCTION IN CANADA, DECEMBER, 1933.

COPPER - Copper production in Canada during December reached a total of 26,464,909 pounds as compared with the preceding month's output of 26,289,342 pounds and the December, 1932, total of 22,267,293 pounds. According to a report issued by the Dominion Bureau of Statistics at Ottawa, 298,540,541 pounds of copper were produced during the calendar year 1933; in the previous year the output was 247,679,070 pounds. Blister copper production in 1933 totalled 260,565,639 pounds or 23.1 per cent above the 1932 total of 211,008,663 pounds.

December opened with electrolytic copper (for domestic use) quoted at 7.775 cents per pound on the New York market; the closing quotation was 8.025 cents per pound and the average for the month 7.885 cents per pound. Quotations for electrolytic copper for export from the United States averaged 7.71 cents per pound as compared with 7.647 cents per pound in November. On the London market electrolytic copper averaged 7.8094 cents per pound (in Canadian funds); valued at this price the December Canadian output was worth \$2,066,751. In November the average price was 7.68985 cents per pound and the value of the month's production \$2,021,611.

The world production of refined copper in December totalled 97,000 tons made up of 29,000 tons from the United States and 68,000 tons from other sources, according to an estimate published by the Metal and Mineral Markets.

Stocks of refined copper on hand in North and South America on December 31st were estimated at 523,000 tons, a reduction of 49,700 tons during the year.

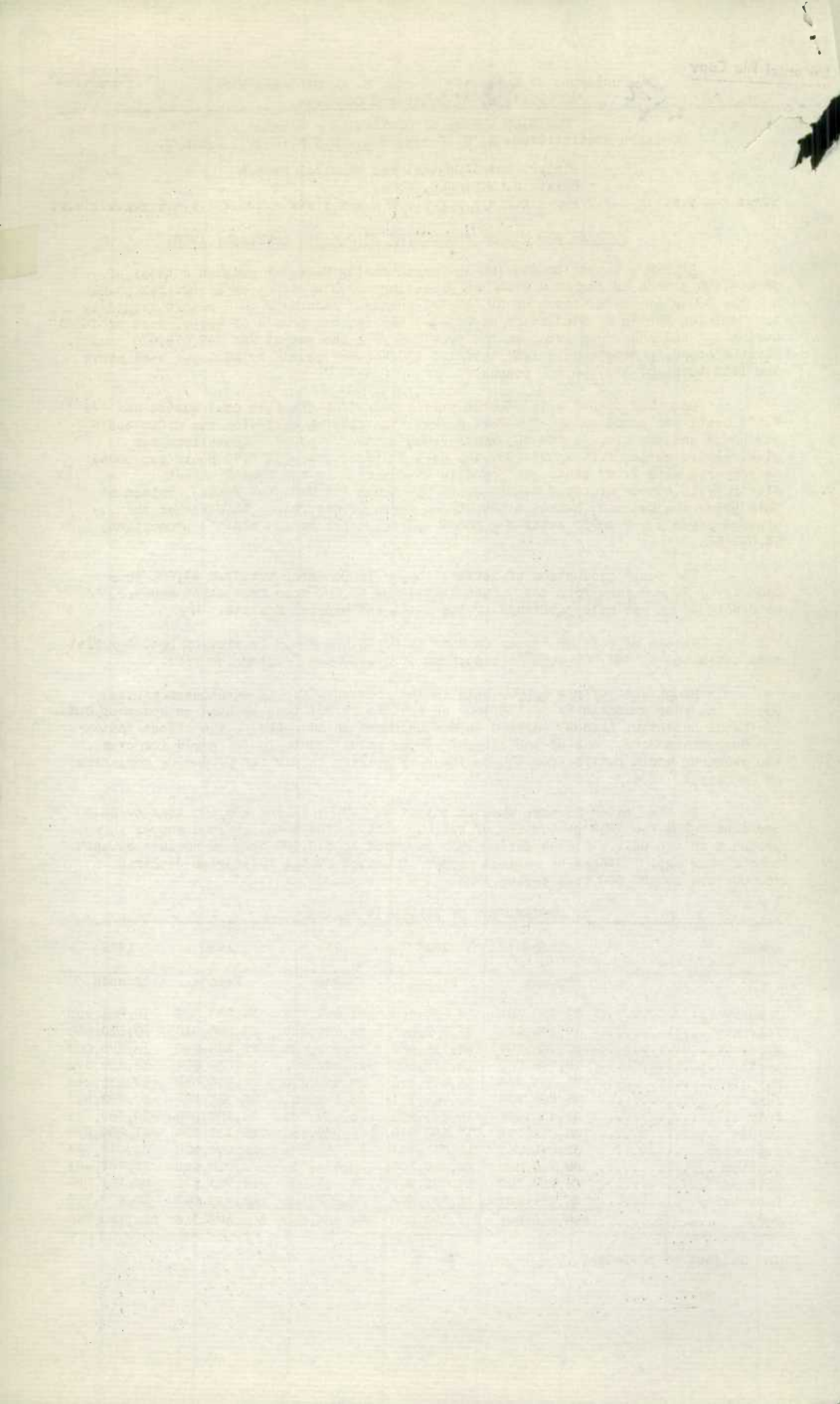
Rough and refined copper held in the British official warehouses at the end of the year amounted to 36,138 tons as against 35,971 tons on hand on November 30th. The Metal Bulletin, London, carried an announcement in December to the effect that the Guggenheim Bros., one of the largest copper sales agents in the world for over two decades, would retire from the business of selling copper for producing companies on January 1, 1934.

In the United States, smelter output in 1933 totalled 238,500 tons or 12.3 per cent below the 1932 production of 272,005 tons. The total refined copper produced in the United States during 1933 amounted to 378,100 tons as against 340,450 tons a year ago. Stocks of refined copper at United States refineries declined 76,500 tons to 425,500 tons during 1933.

PRODUCTION OF COPPER IN CANADA

Month	1933(a)	1932	1931	1930	1929
	Pounds	Pounds	Pounds	Pounds	Pounds
January	22,950,527	19,750,568	21,689,762	24,968,353	19,851,992
February	17,165,922	22,503,843	22,777,057	24,256,918	18,519,540
March	21,708,287	23,716,632	25,313,288	28,230,380	18,778,007
April	19,776,008	22,135,803	27,654,870	26,632,892	18,329,692
May	21,056,268	21,470,571	27,560,375	27,516,632	19,233,246
June	25,265,798	20,748,711	23,198,821	26,131,265	20,693,627
July	29,468,497	18,145,271	23,482,263	26,187,676	20,780,226
August	23,099,702	17,666,618	26,967,784	26,121,634	21,284,978
September	30,554,881	18,861,161	24,681,881	26,044,280	20,412,466
October	29,740,400	22,639,708	22,694,769	23,710,692	20,707,401
November	26,289,342	17,772,891	23,435,022	21,763,591	24,121,825
December	26,464,909	22,267,293	22,878,498	21,914,043	25,407,760
TOTAL	298,540,541	247,679,070	292,304,390	303,478,356	248,120,760

(a) Subject to revision.



EXPORTS OF COPPER FROM CANADA DURING NOVEMBER AND DECEMBER, 1933.

	N O V E M B E R		D E C E M B E R	
	Pounds	\$	Pounds	\$
Copper in ore, matte, regulus, etc.	3,802,600	190,130	1,878,700	94,028
Copper, blister	695,800	54,967	119,700	9,610
Copper in ingots, bars, cakes, slabs and billets	13,673,700	1,036,065	16,369,600	1,249,782
Copper in rods, strips, sheets, plates and tubing	5,775,900	523,612	2,963,900	254,780

IMPORTS OF COPPER INTO GREAT BRITAIN DURING NOVEMBER AND DECEMBER, 1933.

	N O V E M B E R		D E C E M B E R	
	Pounds	£	Pounds	£
Unwrought copper including rough copper of 94% copper content or over -				
From - Germany	35,840	649
United States	1,314,880	20,678	2,475,200	40,379
Chile	14,008,960	199,044	8,420,160	122,187
Union of South Africa and South-West Africa Territory ..	1,142,400	16,326	448,000	6,587
Rhodesia	8,171,520	117,326	7,501,760	102,509
Australia	2,466,240	34,890	2,237,760	34,976
Canada	6,415,360	108,020	16,233,280	256,430
Other countries	295,680	4,648	454,720	6,797
TOTAL	33,850,880	501,581	37,770,880	569,865
Plates, sheets and strip, rods and sections and wire not in coils -				
From - Germany	509,376	11,078	700,336	16,401
United States	47,824	2,064	41,104	1,444
Other countries	4,168,528	75,080	5,550,272	97,588
TOTAL	4,725,728	88,222	6,291,712	115,433

NICKEL - The Canadian output of nickel in December amounted to 8,788,408 pounds as compared with 10,826,957 pounds in the preceding month and 1,365,937 pounds in December, 1932. During the calendar year 1933 the total production was recorded at 83,107,606 pounds; in the previous year 30,327,968 pounds were produced and in 1931 the total was 65,666,320 pounds.

Nickel in ore, matte or speiss exported from Canada in December totalled 1,370,900 pounds as against 3,698,600 pounds in November and 1,315,300 pounds in December, 1932. Exports of nickel, fine, were recorded at 4,088,100 pounds; in the previous month 4,281,000 pounds were exported. Nickel oxide exportations rose to 965,800 pounds from the November total of 601,500 pounds.

The Falconbridge Nickel Mines Ltd. annual report for 1933 indicated the completion of the following construction program started in the preceding year; the 250-ton concentrator, two-unit sintering plant and extensions to smelter building, crushing plant and ore bins. Further essential additions to facilities and equipment directly and indirectly serving the new and extended units were made during the year. The refinery extension program for 1933 was completed in November and operations for the remainder of the year were at the rate of 6,000 tons annually.

The following extract from the London Metal Bulletin contains interesting information concerning the imports of nickel into Germany:

"German imports of nickel ore have been increasing steadily for the last few years and, in the first ten months of this year, amounted to 32,790 metric tons, against 16,714 tons and 13,841 tons respectively for the corresponding periods of 1932 and 1931. This increase in the ore imports, however, does not necessarily mean a corresponding expansion in amount of nickel recovered, since Germany in recent years has been importing increasing amounts of Greek nickel ore, which contain a comparatively low percentage of pure metal. Imports of Greek nickel ores in the first ten months of 1930 were only about 8,800 tons, whereas in the same period of the current year they amounted to 27,200 tons. In January-October of this year only 2,900 tons were imported from Canada and 2,100 tons of speiss from Burma. Indicative of the low metal content of the Greek ores is the fact that their import value in the current year was only about one-sixth of the value per gross ton of the speiss imported from Burma, and about one-quarter of the value of imported Canadian nickel ores."

PRODUCTION OF NICKEL IN CANADA

Month	1933(a)	1932	1931	1930	1929
	Pounds	Pounds	Pounds	Pounds	Pounds
January	1,780,899	3,182,480	6,500,944	9,228,010	9,705,455
February	1,990,102	4,195,171	6,693,185	7,734,229	8,396,837
March	3,279,230	3,748,695	8,358,289	9,836,941	8,785,121
April	2,135,850	3,379,091	4,134,541	10,190,755	9,473,039
May	5,480,554	3,465,633	10,653,724	9,538,891	9,337,783
June	8,050,726	3,157,144	4,532,015	8,584,699	9,299,840
July	9,237,576	2,954,397	5,309,456	9,379,712	8,076,148
August	10,197,430	839,119	4,432,598	9,088,052	7,443,248
September	10,625,853	676,890	5,038,816	10,243,381	6,699,971
October	10,714,021	2,137,670	3,096,300	7,460,314	7,310,172
November	10,826,957	1,225,741	3,385,927	7,090,217	14,913,819
December	8,788,408	1,365,937	3,530,525	5,393,656	10,834,479
TOTAL	83,107,606	30,327,968	65,666,320	103,768,857	110,275,912

(a) Subject to revision.

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