M3-25-11-37 Price -10 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

OF ST 1857

Dominion Statistician: R. H. Coats, LL.D., F.A.S.C., F.S.S. (Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

## MONTHLY REPORT

## COPPER AND NICKEL PRODUCTION IN CANADA - SEPTEMBER, 1937.

COPPER - A new high monthly record was set up in copper production in Canada during September when 48,045,881 pounds were produced, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In August, 44,583,629 pounds were produced while in September, 1936, the output was 36,132,454 pounds. Output during the nine months ending September totalled 377,945,306 pounds or 23.6 per cent above the tonnage produced a year ago. The Normetal Mining Corp. Ltd. began shipping copper concentrates to the Noranda smelter during the month.

Electrolytic copper quotations on the London market averaged 13.014 cents per pound in September; valued at this price the Canadian output during the month was worth 66,252,691. During August the average price was 14.146 cents per pound and the value of the month's production was \$6,306,800.

The world production of refined copper advanced to 197,329 tons in September from the August total of 188,380 tons. The United States output was 9.8 per cent higher at 90,982 tons; domestic deliveries amounted to 66,229 tons and exports to 6,616 tons. Stocks in the United States increased 18,137 tons during the month to 144,321 tons. Production in other countries rose 802 tons to 106,347 tons; deliveries totalled 117,673 tons with the result that stocks declined 4,710 tons to 200,417 tons.

Great Britain imported 159,809 tons of electrolytic copper during the first nine months of 1937; Canada contributed 50.9 per cent of this tonnage; Northern Rhodesia, 9.1 per cent; other British countries, 1.1 per cent; the United States, 27.2 per cent; Chile, 8.9 per cent, and other foreign countries, 2.8 per cent. Imports of other unwrought copper into Great Britain reached a total of 169,500 tons and included 82,972 tons from Chile and 63,951 tons from Northern Rhodesia.

According to the Metal and Mineral Markets, copper producers participating in the foreign control plan announced in London on October 1st that the output of their group would be reduced from unlimited production to 105 per cent of the basic quotas, effective November 30th. Operations will be restored by this plan to the level established on November 5, 1936. It is estimated that this output restriction abroad should result in a cut in production of 10,000 tons to 15,000 tons per month. In the United States, the Phelps Dodge Corp. announced an immediate 20 per cent mine and smelter curtailment.

1937(a)	3.000	
	1936	1935
Pounds	Pounds	Pounds
37,232,247	34.303.820	33,472,667
		33,466,366
		37,832,255
		38,848,907
		35,779,084
		35,623,079
		30,966,804
		32,593,815
	. ,	33,927,147
		35,421,463
		34,524,933
		36,541,180
		418,997,700
377,945,306		312,510,124
	37,232,247 38,425,569 41,796,786 41,989,288 41,561,784 42,549,292 41,710,330 44,583,629 48,045,861	37,232,247 34,303,820 38,425,569 32,917,202 41,796,786 36,493,444 41,989,288 35,500,956 41,561,784 35,168,740 42,549,392 31,119,359 41,710,830 28,693,176 44,583,629 35,438,299 48,045,861 36,132,454 34,644,498 37,007,475 43,608,309 421,027,732

EXPORTS (	OF	COPPER	FROM	CANADA	DURING	AUGUST	AND	SEPTEMBER.	1937.
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	AUGUST		SEPTEMBER	
	Pounds	Š	Pounds	Ġ.
Copper in ore, matte, regulus, etc	8,307,200	913,895	4,633,500	509,700_
Copper, blister	• • •		971,300	136,223
and billets	25,113,000	3,403,266	26,089,400	3,614,838
and tubing	6,185,500	915,753	4,794,800	709,868

IMPORTS OF COPPER INTO GREAT BRIT		UST	SEPTEMBER		
	Pounds	£	Pounds	£	
Unwrought copper, including rough copper of 94% copper content or over - ELECTROLYTIC -					
From - Northern Rhodesia	3,588,480	102,694	5,830,720	160,495	
Canada	21,817,600	623,693	20,455,680	575,286	
Other British countries	425,600	11,328	506,240	14,137	
United States	13,218,240	381,400	12,736,640	365,546	
Chile	3,364,480	105,487	12,445,440	358,387	
Other Foreign countries	1,064,000	30,899	145,600	3,841	
TOTAL	43,473,400	1,255,501	52,120,320	1,477,692	
OTHER - From - Union of South Africa	660, 900	10 701	010 040	07 77 7	
Northern Rhodesia	660,800	18,361	819,840	21,754	
Southern Rhodesia	10,144,960	272,227	14,600,320	361,212	
Other British countries	.7,624,960	203,868	1,348,480	35,004	
Chile	20,440,000	535,689	8,960	200	
Other Foreign countries	2,555,840	72,172	21,842,240 3,494,400	553,732 84,173	
TOTAL	41,426,560	1,102,317	42,114,240	1,056,075	
Clates, sheets, discs, circles and strip	459,088	15,083	354,592	11,449	
ods and sections, angles and shapes nd wire not in coils -					
From - Canada	2,875,040	86,526	3,721,760	112,249	
Foreign countries	8,736	815	11,200	442	
TOTAL	2,883,776	87,341	3,732,960	112,691	
ire in coils (including uninsulated lectric wire)	2,385,936	70,129	169,904	6,118	
ll other manufactures of copper not lsewhere specified	306,096	13,244	396,144	18,145	

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NICKEL - Nickel production in Canada during September amounted to 19,022,019 nounds as compared with 20,662,233 pounds in the preceding month and 15,905,474 pounds in September, 1936. During the nine months ending September, 166,862,938 pounds were produced; this represented an advance of 34.7 per cent over the output in the corresponding period of 1936.

The Falconbridge Nickel Mines' report for the third quarter of 1937 refers to a strike called on September 4th in the electro-chemical industry of Norway and which affected the Falconbridge refinery by its association therein. This strike was settled on October 7th. At Falconbridge, Sudbury, the production of matte by mining and smelting was continued but, on account of the refinery strike, construction work on the surface and development work underground were curtailed.

The International Nickel Company's quarterly report indicates that net profits for the first nine months of 1937 totalled \$38,944,380 as compared with \$27,029,080 a year ago. Inventories have been built up from \$22,989,406 on January 1st to \$26,017,053 on September 30th.

PRODUCTION OF NICKEL IN CANADA						
Month	1937(a)	1936	1935			
	Pounds	Pounds	Pounds			
January	16,173,486	14,082,665	9,419,574			
February	17,330,201	16,185,811	8,813,273			
March	18,193,641	15,699,860	10,651,409			
April	20,266,884	11,042,441	11,872,815			
May	13,462,389	11,840,380	11,365,544			
June	20,959,738	14,100,492	11,701,703			
July	15,792,349	12,596,373	10,220,876			
August	20,662,233	12,379,095	10,903,373			
September	19,022,019	15,905,474	12,936,881			
October	, , , , , , , , , , , , , , , , , , , ,	12,769,154	13,399,099			
November		15,087,856	12,181,930			
December		18,049,739	15,044,762			
TOTAL - CALENDAR YEAR		169,739,393	138,516,240			
TOTAL - NINE MONTHS ending SEPTEMBER.	166,862,933	123,832,594	97,390,449			

<sup>(</sup>a) Subject to revision.

