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DOMINION BUREAU OF STATISTICS
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OTTAWA - CANADA

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MONTHLY REPORT

COPPER AND NICKEL PRODUCTION IN CANADA, NOVEMBER, 1936.

COPPER - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of copper in November was the highest on record since March, 1935. The November total was 37,031,762 pounds as compared with 34,652,376 pounds in October and 34,524,933 pounds in November, 1935. During the eleven months ending November, Canada produced 377,445,193 pounds of copper; a year ago, 382,456,520 pounds were produced.

Electrolytic copper quotations on the London market in November advanced to an average of 10.56256 cents per pound, in Canadian funds, from the October average of 9.90262 cents per pound. Based on these prices the outputs during these months were worth \$3,911,502 and \$3,431,493, respectively.

The world production of refined copper in November amounted to 159,426 tons as against 150,671 tons in the preceding month. Production in the United States in November totalled 70,352 tons; in October, 72,895 tons were produced. Stocks of refined copper in the United States declined 6,727 tons during November to 171,291 tons. Countries other than the United States produced 89,074 tons in November or 14.5 per cent above the October total, as a result of this, stocks increased 2,963 tons during the month to 131,967 tons. The London Metal Exchange official warehouses contained 50,100 tons of refined copper and 859 tons of rough copper on November 28th as compared with 53,239 tons of the former and 1,501 tons of the latter on hand on October 31st.

Great Britain imported 166,737 tons of electrolytic copper during the eleven months ending November, 1936; in the corresponding period of the preceding year 157,924 tons were imported. The 1936 importations were obtained from the following sources: Canada, 59.1 per cent; other British countries, 13.1 per cent; the United States, 16.5 per cent; Chile, 10.8 per cent, and other foreign countries, 0.5 per cent. Imports of other unwrought copper during the period totalled 125,292 tons of which Northern Rhodesia supplied 39.7 per cent and Chile, 42.4 per cent.

The United States exported 20,121 tons of refined copper in November; during the preceding month, 24,615 tons were exported. The November exports consisted of 5,108 tons to France, 3,769 tons to Great Britain, 2,444 tons to Japan, 2,362 tons to Germany, 2,120 tons to Italy, 1,434 tons to Sweden, 1,223 tons to Belgium, and 1,661 tons to other countries.

It was officially announced in the London Metal Bulletin that producers in the world control scheme had decided, on November 5th, upon a further 10 per cent increase in production. Output quotas are therefore raised to 105 per cent of their standard tonnages.

THE HISTORY OF THE CITY OF BOSTON FROM 1630 TO 1800

By JOHN B. HENNING, Esq., of the City of Boston.

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THE HISTORY OF THE CITY OF BOSTON

PRODUCTION OF COPPER IN CANADA

Month	1936(a)	1935	1934
	Pounds	Pounds	Pounds
January	34,289,634	33,472,667	26,443,315
February	32,911,842	33,466,366	24,447,295
March	36,478,815	37,832,255	30,754,411
April	35,491,618	38,848,907	31,661,575
May	35,044,332	35,779,084	35,540,350
June	31,421,070	35,623,079	27,798,929
July	28,579,506	30,966,804	29,456,597
August	35,388,972	32,593,815	32,647,984
September	36,155,266	33,927,147	27,551,889
October	34,652,376	35,421,463	32,888,933
November	37,031,762	34,524,933	34,280,777
December		36,541,180	31,289,007
TOTAL - Calendar Year		418,997,700	364,761,062
TOTAL - ELEVEN MONTHS ending NOVEMBER	377,445,193	382,456,520	333,472,055

(a) Subject to revision.

EXPORTS OF COPPER FROM CANADA DURING OCTOBER AND NOVEMBER, 1936.

	OCTOBER		NOVEMBER	
	Pounds	\$	Pounds	\$
Copper in ore, matte, regulus, etc.	2,507,800	175,546	5,024,700	351,729
Copper, blister .....	...	...	...	...
Copper in ingots, bars, cakes, slabs and billets	34,485,500	3,137,106	26,858,100	2,529,157
Copper in rods, strips, sheets, plates and tubing	5,915,600	588,386	5,604,900	574,606

IMPORTS OF COPPER INTO GREAT BRITAIN DURING OCTOBER AND NOVEMBER, 1936.

	OCTOBER		NOVEMBER	
	Pounds	£	Pounds	£
Unwrought copper, including rough copper of 94% copper content or over - ELECTROLYTIC -				
From - Australia	672,000	12,977	896,000	17,950
Canada	18,630,080	363,874	23,094,400	477,517
Other British countries	3,357,760	65,807	2,495,360	51,019
Germany .....	...	...	112,000	2,488
United States	6,959,680	139,002	5,949,440	121,987
Chile	728,000	14,466	7,963,200	156,026
Other Foreign countries .....	...	...	112,000	2,475
TOTAL	30,347,520	596,126	40,622,400	829,462
OTHER -				
From - Union of South Africa	728,000	13,551	280,000	5,569
Northern Rhodesia	12,438,720	233,476	6,440,000	126,583
Other British countries	5,243,840	94,745	2,246,720	42,338
Chile	10,192,000	190,375	13,104,000	261,973
Other Foreign countries	302,400	5,664	...	2
TOTAL	28,904,960	537,811	22,070,720	436,465
Plates, sheets, discs, circles and strip .	422,688	12,308	589,680	15,421
Rods and sections, angles and shapes and wire not in coils -				
From - Canada	2,783,760	58,386	4,633,328	100,357
Foreign countries	14,896	723	14,224	434
TOTAL	2,798,656	59,109	4,647,552	100,791
Wire in coils (including uninsulated electric wire)	179,312	4,501	147,840	3,841
All other manufactures of copper not elsewhere specified	466,704	14,484	557,088	17,043



NAME		ADDRESS		CITY		STATE		COUNTRY	
J. H. BROWN		123 Main St.		New York		New York		U.S.A.	
W. C. SMITH		456 Elm St.		Chicago		Illinois		U.S.A.	
M. J. DAVIS		789 Oak St.		Los Angeles		California		U.S.A.	
R. L. GARCIA		101 Pine St.		San Francisco		California		U.S.A.	
S. K. WONG		202 Cedar St.		Boston		Massachusetts		U.S.A.	
T. A. MILLER		303 Birch St.		Philadelphia		Pennsylvania		U.S.A.	
V. E. ROSS		404 Spruce St.		Seattle		Washington		U.S.A.	
Y. M. CHEN		505 Willow St.		Portland		Oregon		U.S.A.	
Z. N. HARRIS		606 Ash St.		Denver		Colorado		U.S.A.	
A. B. JONES		707 Hickory St.		San Diego		California		U.S.A.	
C. D. WHITE		808 Sycamore St.		Austin		Texas		U.S.A.	
E. F. BLACK		909 Magnolia St.		Houston		Texas		U.S.A.	
G. H. GREEN		1010 Poplar St.		Dallas		Texas		U.S.A.	
I. J. KING		1111 Chestnut St.		Phoenix		Arizona		U.S.A.	
K. L. LYNN		1212 Walnut St.		San Jose		California		U.S.A.	
M. N. PERKINS		1313 Elm St.		Fresno		California		U.S.A.	
O. P. ROBERTS		1414 Oak St.		Bakersfield		California		U.S.A.	
Q. R. STEVENSON		1515 Pine St.		Stockton		California		U.S.A.	
S. T. THOMPSON		1616 Cedar St.		Modesto		California		U.S.A.	
U. V. WATSON		1717 Birch St.		Yuba City		Texas		U.S.A.	
W. X. YOUNG		1818 Spruce St.		Merced		California		U.S.A.	
Y. Z. ALDERMAN		1919 Willow St.		Hawthorne		California		U.S.A.	
Z. A. BAKER		2020 Ash St.		Compton		California		U.S.A.	
A. B. CAMPBELL		2121 Hickory St.		Inglewood		California		U.S.A.	
C. D. EVANS		2222 Sycamore St.		Long Beach		California		U.S.A.	
E. F. FISHER		2323 Magnolia St.		Buena Vista		California		U.S.A.	
G. H. GIBSON		2424 Poplar St.		Covina		California		U.S.A.	
I. J. HAMILTON		2525 Chestnut St.		San Gabriel		California		U.S.A.	
K. L. IRVING		2626 Walnut St.		Pasadena		California		U.S.A.	
M. N. JONES		2727 Elm St.		Glendale		California		U.S.A.	
O. P. KELLY		2828 Oak St.		San Marino		California		U.S.A.	
Q. R. LEWIS		2929 Pine St.		Troy		California		U.S.A.	
S. T. MORGAN		3030 Cedar St.		Arcadia		California		U.S.A.	
U. V. NELSON		3131 Birch St.		Rosemead		California		U.S.A.	
W. X. OLIVER		3232 Spruce St.		San Dimas		California		U.S.A.	
Y. Z. PALMER		3333 Willow St.		Riverside		California		U.S.A.	
Z. A. REED		3434 Ash St.		Corona		California		U.S.A.	
A. B. SIMS		3535 Hickory St.		Norwalk		California		U.S.A.	
C. D. TAYLOR		3636 Sycamore St.		Fullerton		California		U.S.A.	
E. F. UHLMANN		3737 Magnolia St.		Orange		California		U.S.A.	
G. H. VAUGHAN		3838 Poplar St.		Santa Ana		California		U.S.A.	
I. J. WALKER		3939 Chestnut St.		Anaheim		California		U.S.A.	
K. L. YOUNG		4040 Walnut St.		Brea		California		U.S.A.	
M. N. ZIMMERMAN		4141 Elm St.		Tustin		California		U.S.A.	
O. P. ADAMS		4242 Oak St.		Irvine		California		U.S.A.	
Q. R. BAKER		4343 Pine St.		Fountain Valley		California		U.S.A.	
S. T. CAMPBELL		4444 Cedar St.		Costa Mesa		California		U.S.A.	
U. V. DAVIS		4545 Birch St.		Newport Beach		California		U.S.A.	
W. X. EVANS		4646 Spruce St.		Laguna Hills		California		U.S.A.	
Y. Z. FISHER		4747 Willow St.		Huntington Beach		California		U.S.A.	
Z. A. GIBSON		4848 Ash St.		Orangevale		California		U.S.A.	
A. B. HAMILTON		4949 Hickory St.		Westminster		California		U.S.A.	
C. D. IRVING		5050 Sycamore St.		Garden Grove		California		U.S.A.	
E. F. JONES		5151 Magnolia St.		Buena Park		California		U.S.A.	
G. H. KELLY		5252 Poplar St.		Fullerton		California		U.S.A.	
I. J. LEWIS		5353 Chestnut St.		Anaheim		California		U.S.A.	
K. L. MORGAN		5454 Walnut St.		Brea		California		U.S.A.	
M. N. NELSON		5555 Elm St.		Tustin		California		U.S.A.	
O. P. OLIVER		5656 Oak St.		Irvine		California		U.S.A.	
Q. R. PALMER		5757 Pine St.		Fountain Valley		California		U.S.A.	
S. T. REED		5858 Cedar St.		Costa Mesa		California		U.S.A.	
U. V. SIMS		5959 Birch St.		Newport Beach		California		U.S.A.	
W. X. TAYLOR		6060 Spruce St.		Laguna Hills		California		U.S.A.	
Y. Z. UHLMANN		6161 Willow St.		Huntington Beach		California		U.S.A.	
Z. A. VAUGHAN		6262 Ash St.		Orangevale		California		U.S.A.	
A. B. WALKER		6363 Hickory St.		Westminster		California		U.S.A.	
C. D. YOUNG		6464 Sycamore St.		Garden Grove		California		U.S.A.	
E. F. ZIMMERMAN		6565 Magnolia St.		Buena Park		California		U.S.A.	
G. H. ADAMS		6666 Poplar St.		Fullerton		California		U.S.A.	
I. J. BAKER		6767 Chestnut St.		Anaheim		California		U.S.A.	
K. L. CAMPBELL		6868 Walnut St.		Brea		California		U.S.A.	
M. N. DAVIS		6969 Elm St.		Tustin		California		U.S.A.	
O. P. EVANS		7070 Oak St.		Irvine		California		U.S.A.	
Q. R. FISHER		7171 Pine St.		Fountain Valley		California		U.S.A.	
S. T. GIBSON		7272 Cedar St.		Costa Mesa		California		U.S.A.	
U. V. HAMILTON		7373 Birch St.		Newport Beach		California		U.S.A.	
W. X. IRVING		7474 Spruce St.		Laguna Hills		California		U.S.A.	
Y. Z. JONES		7575 Willow St.		Huntington Beach		California		U.S.A.	
Z. A. KELLY		7676 Ash St.		Orangevale		California		U.S.A.	
A. B. LEWIS		7777 Hickory St.		Westminster		California		U.S.A.	
C. D. MORGAN		7878 Sycamore St.		Garden Grove		California		U.S.A.	
E. F. NELSON		7979 Magnolia St.		Buena Park		California		U.S.A.	
G. H. OLIVER		8080 Poplar St.		Fullerton		California		U.S.A.	
I. J. PALMER		8181 Chestnut St.		Anaheim		California		U.S.A.	
K. L. REED		8282 Walnut St.		Brea		California		U.S.A.	
M. N. SIMS		8383 Elm St.		Tustin		California		U.S.A.	
O. P. TAYLOR		8484 Oak St.		Irvine		California		U.S.A.	
Q. R. UHLMANN		8585 Pine St.		Fountain Valley		California		U.S.A.	
S. T. VAUGHAN		8686 Cedar St.		Costa Mesa		California		U.S.A.	
U. V. WALKER		8787 Birch St.		Newport Beach		California		U.S.A.	
W. X. YOUNG		8888 Spruce St.		Laguna Hills		California		U.S.A.	
Y. Z. ZIMMERMAN		8989 Willow St.		Huntington Beach		California		U.S.A.	
Z. A. ADAMS		9090 Ash St.		Orangevale		California		U.S.A.	
A. B. BAKER		9191 Hickory St.		Westminster		California		U.S.A.	
C. D. CAMPBELL		9292 Sycamore St.		Garden Grove		California		U.S.A.	
E. F. DAVIS		9393 Magnolia St.		Buena Park		California		U.S.A.	
G. H. EVANS		9494 Poplar St.		Fullerton		California		U.S.A.	
I. J. FISHER		9595 Chestnut St.		Anaheim		California		U.S.A.	
K. L. GIBSON		9696 Walnut St.		Brea		California		U.S.A.	
M. N. HAMILTON		9797 Elm St.		Tustin		California		U.S.A.	
O. P. IRVING		9898 Oak St.		Irvine		California		U.S.A.	
Q. R. JONES		9999 Pine St.		Fountain Valley		California		U.S.A.	
S. T. KELLY		10000 Cedar St.		Costa Mesa		California		U.S.A.	

NICKEL - Nickel production in Canada during November amounted to 15,055,755 pounds as against 12,741,986 pounds in October and 12,181,930 pounds in November, 1935. Output during the eleven months ending November totalled 151,366,866 pounds; in the corresponding months of 1935 the production was 123,471,478 pounds.

An extract from a review of the nickel industry in 1936, published by Mr. Robert C. Stanley, President of the International Nickel Company of Canada, Ltd., follows:-

"Because of the increase which has been steadily maintained in the demand for nickel since the low point in 1932, important additions to productive capacity were made during the year in Canada, the United Kingdom, the United States and elsewhere. These additions, which both effected a better balance in production processes and added to potential output, provide the industry with the reserve capacity to maintain prompt deliveries under any conditions which can reasonably be anticipated. They affect the mines, smelters, refineries and merchant mills.

"World consumption of nickel in all forms during the first ten months of this year attained a total of some 162,000,000 pounds, an increase of more than 20 per cent over the corresponding figure in 1935 which had established a new record for the industry. This current consumption compares with 112,000,000 pounds in the first ten months of 1929.

"Whereas a factor in the 1935 increase in consumption was the policy of industry to build its stocks back to normal in anticipation of better business, analysis of world consumption indicates that the replenishment of reserves had been generally accomplished by the end of 1935 and that nickel has been going this year directly into an industrial world whose production is moving at a definitely accelerated pace.

"Indicative of this trend is the increase in number and volume of sales through retail channels in the United States and Canada. Business through American warehouses is expected to total 16,000,000 pounds, or roughly one-fifth of the country's consumption of nickel in all forms and through all channels of distribution."

PRODUCTION OF NICKEL IN CANADA

Month	1936(a)	1935	1934
	Pounds	Pounds	Pounds
January	14,052,702	9,419,574	9,259,066
February	16,151,374	8,818,273	7,261,301
March	15,666,457	10,651,409	10,426,462
April	11,018,947	11,872,816	12,911,552
May	11,815,188	11,365,544	10,023,950
June	14,070,491	11,701,703	13,388,307
July	12,569,576	10,220,876	10,649,811
August	12,352,757	10,903,373	14,257,921
September	15,871,633	12,936,881	8,764,513
October	12,741,986	13,399,099	8,893,458
November	15,055,755	12,181,930	12,147,283
December		15,044,762	10,703,716
TOTAL - Calendar Year		138,516,240	128,687,340
TOTAL - ELEVEN MONTHS ending NOVEMBER.	151,366,866	123,471,478	117,983,624

(a) Subject to revision.

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