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

O. ALISTICS

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## MONTHLY REPORT

## COPPER and NICKEL PRODUCTION IN CANADA - NOVEMBER, 1938.

COPPER - The Canadian output of copper during November totalled 47,392,939 pounds compared with 49,356,139 pounds in the preceding month and 50,746,377 pounds in November, 1937, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the eleven months ending November, Canada produced 537,965,539 pounds of copper or 11.9 per cent above the output, a year ago. Blister copper production in November amounted to 37,033,270 pounds, making a total of 451,581,206 pounds for the year to date.

Quotations for copper, on the London market, in November averaged 10.801 cents per pound, in Canadian funds; based on this price the November output in Canada was worth \$5,118,911. The average price in October was 11.002 cents per pound and the value of the month's production was \$5,430,162.

Refined copper production of the world advanced to 177,810 tons in November from the October total of 167,225 tons. An increase of 17.5 per cent was recorded in the United States output compared with the October production; the totals were 66,746 tons and 56,824 tons, respectively. Domestic shipments and exports from the United States during the month totalled 64,557 tons, therefore, stocks increased 2,189 tons during November to 269,488 tons. In countries other than the United States production amounted to 111,064 tons and shipments totalled 113,427 tons with the result that stocks at the end of the month were 2,363 tons lower at 155,049 tons.

The United States exported \$33,056 tons of copper during the first eleven months of 1938; in the corresponding period of the preceding year, 268,043 tons were exported. Japan received 27.1 per cent of the 1938 exports, Germany, 20.5 per cent; Czechoslovakia, 9.8 per cent; Great Britain, 8.9 per cent; France, 8.5 per cent; Italy, 5.8 per cent; Sweden, 5.5 per cent, and other countries, 13.9 per cent.

PRODUCTION OF COPPER IN CANADA

| Month                                  | 1938(a)     | 1937        | 1936        |
|--|-------------|-------------|-------------|
|  | Pounds      | Pounds      | Pounds      |
| January                                | 52,454,135  | 37,284,612  | 34,303,820  |
| February                               | 46,835,955  | 38,442,389  | 32,917,202  |
| March                                  | 48,089,283  | 41,811,140  | 36,493,444  |
| April                                  | 47,750,255  | 42,026,576  | 35,500,956  |
| May                                    | 48,429,331  | 41,594,475  | 35,168,740  |
| June                                   | 48,489,958  | 42,574,992  | 31,119,359  |
| July                                   | 49,607,247  | 41,750,471  | 28,693,176  |
| August                                 | 49,321,991  | 44,549,447  | 35,438,299  |
| September                              | 50,238,306  | 48,063,788  | 36,132,454  |
| October                                | 49,356,139  | 51,915,082  | 34,644,498  |
| November                               | 47,392,939  | 50,746,377  | 37,007,475  |
| December                               |             | 49,269,266  | 43,608,309  |
| TOTAL - CALENDAR YEAR                  |             | 530,028,615 | 421,027,732 |
| TOTAL - ELEVEN MONTHS ending NOVEMBER. | 537,965,539 | 480,759,349 | 377,419,423 |

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

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| EXPORTS OF COPPER FROM CANADA DURIN      | IG OCTOBER a | and NOVEMBER | 1938.      |           |
|--|--------------|--------------|------------|-----------|
|  | OCTOBER      |              | NOVEMBER   |           |
|  | Pounds       | \$           | Pounds     | \$        |
|  |              |              |            |           |
| Copper in ore, matte, regulus, etc       | 5,657,600    | 396,032      | 11,640,500 | 931,240   |
| Copper, blister                          | 2,827,600    | 275,557      | 2,192,600  | 221,297   |
| Copper in ingots, bars, cakes, slabs and |              |              |            |           |
| billets                                  | 32,546,000   | 3,250,002    | 35,114,000 | 3,660,658 |
| Copper in rods, strips, sheets, plates   |              |              |            |           |
| and tubing                               | 7,151,900    | 774,744      | 7,575,500  | 823,277   |
|  |              |              |            |           |

| IMPORTS OF COPPER INTO GREAT BRITAIN  |            |         |            |         |
|---|------------|---------|------------|---------|
|   | OCTOBER    |         | NOVEMBER   |         |
|   | Pounds     | £       | Pounds     | £       |
| Unwrought copper, including rough copper of 94% copper content or over - ELECTROLYTIC - |            |         |            |         |
| From - Northern Rhodesia  | 3,487,680  | 76,692  | 2,410,240  | 56,247  |
| Canada  | 20,285,440 | 447,081 | 25,177,600 | 574,447 |
| United States   | 7,974,400  | 185,207 | 5,467,840  | 127,541 |
| Chile   | 2,578,240  | 55,041  | 4,762,240  | 109,277 |
| Other Foreign countries   | 123,200    | 2,679   | 112,000    | 2,589   |
| TOTAL   | 34,448,960 | 766,700 | 37,929,920 | 870,101 |
| OTHER -   |            |         |            |         |
| From - Union of South Africa  | 676,480    | 13,904  | 1,500,800  | 29,803  |
| Northern Rhodesia   | 13,807,360 | 288,926 | 18,795,840 | 404,813 |
| Other British countries   |            | 1       | 33,600     | 733     |
| Chile   | 16,968,000 | 351,235 | 13,496,000 | 295,826 |
| Other Foreign countries   | 224,000    | 4,543   | 224,000    | 5,218   |
| TOTAL   | 31,675,840 | 658,609 | 34,050,240 | 736,393 |
| Plates, sheets, discs, circles and strip  | 472,976    | 14,161  | 413,952    | 11,571  |
| Rods and sections, angles and shapes and wire not in coils -                            |            |         |            |         |
| From - Canada   | 5,850,768  | 137.757 | 6,106,240  | 147,947 |
| Foreign countries   | 6,832      |         | 112        | 34      |
| TOTAL   | -          |         | 6,106,352  | 147,981 |
| Wire in coils (including uninsulated  |            |         |            |         |
| electric wire)  | 1,008      | 147     | 337,456    | 9,570   |
|   |            |         | N          |         |
| All other manufactures of comment of  |            |         |            |         |
| All other manufactures of copper not else-<br>where specified                           | 791,616    | 27,074  | 739,536    | 25,945  |

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NICKEL - Canadian producers reported an output of 17,681,983 pounds of nickel in November; during October, 16,101,779 pounds were produced while in November, 1937, the production was 19,737,320 pounds. During the eleven months ending November nickel production declined 5.6 per cent to 193,646,837 pounds from the output a year ago.

PRODUCTION OF NICKEL IN CANADA

| Month                                 | 1938(a)     | 1937        | 1936        |
|---------------------------------------|-------------|-------------|-------------|
|                                       | Pounds      | Pounds      | Pounds      |
| January                               | 20,270,680  | 16,176,933  | 14,082,665  |
| February                              | 16,008,523  | 17,407,519  | 16,185,811  |
| March                                 | 17,298,398  | 18,197,518  | 15,699,860  |
| April                                 | 20,469,463  | 20,271,203  | 11,042,441  |
| May                                   | 18,620,908  | 18,466,323  | 11,840,380  |
| June                                  | 16,327,169  | 20,964,202  | 14,100,492  |
| July                                  | 17,404,131  | 15,795,714  | 12,596,376  |
| August                                | 16,548,872  | 20,666,636  | 12,379,095  |
| September                             | 16,914,931  | 19,026,072  | 15,905,474  |
| October                               | 16,101,779  | 18,495,529  | 12,769,154  |
| November                              | 17,681,983  | 19,737,320  | 15,087,856  |
| December                              |             | 19,700,077  | 18,049,789  |
| TOTAL - CALENDAR YEAR                 |             | 224,905,046 | 169,739,393 |
| TOTAL - ELEVEN MONTHS ending NOVEMBER | 193,646,837 | 205,204,969 | 151,689,604 |

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

