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D.B.S. MEMORANDUM
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## COPYER AND NICKEL PRODUCTION

AUGUST - 1952

Copper - Production of new primary copper in all form (recoverable copper content of Canadian ores) durine fugust, 1952 amounted to 20,563 tons, compared with 19,721 tons in the previous month and with 22,701 tons in August, 1951

Table 1 - Production of Primary (土) Copper, 1950-1952

| Month | 1950 | 1951 | 1952 |
| :---: | :---: | :---: | :---: |
|  |  | (tons) |  |
| January | 22,044 | 22,850 | 22,504 |
| February | 22,643 | 20,352 | 20,488 |
| March | 22,348 | 24,347 | 22,493 |
| April | 22,284 | 23,913 | 22,124 |
| Nay | 22,378 | 23,549 | 22,770 |
| June | 20,421 | 22,653 | 20,232 |
| July | 21,344 | 22,537 | 19,721 |
| August | 21,359 | 22,701 | 20,563 |
| Total - Eight Months | 174,821 | 182,902 | 170,895 |
| Soptember | 20,955 | 21,825 |  |
| October | 22,240 | 20,972 |  |
| November | 23,434 | 22,149 |  |
| December | 22,759 | 22,123 |  |
| Total .. | 264,209 | 269,971 |  |

(x) Blister copper plus recoverable copper in concentrates, matte, etc.. exported. Tatle 2 - Production of Refined Copper, 1950-1952

|  |  | (tons) |  |
| :---: | :---: | :---: | :---: |
| January | 18,434 | 20,870 | 20,364 |
| February | 18,599 | 18,342 | 18,901 |
| Karch | 21,902 | 20,564 | 20,480 |
| April ... | 19,487 | 20,347 | 20,363 |
| Lay | 21,145 | 22,731 | 20,548 |
| Juna | 21,424 | 21,315 | 20,274 |
| Juiy ... | 17,661 | 20,142 | 14,196 |
| August | 19,922 | 21,740 | 9,396 |
| Total - Eight Months | 159,574 | 166,051 | 144,522 |
| Septerber | 13,782 | 18,624 |  |
| October | 20,832 | 21,260 |  |
| November | 19,191 | 19,195 |  |
| December | 19,825 | 20,336 |  |
| Total | 238,204 | 245,466 |  |

Table 3 - Expoits of Copper in Ore, Natte, Ingots, etc., 1952

| Konth | In ore, concentrates and matte (copper content) | In ingots, bars and billets |
| :---: | :---: | :---: |
|  | tons \$ | tons \$ |
| January | 1,659 663,640 | 9,237 6,234,641 |
| February | 3,461 1,384,380 | 4,847 2,771,892 |
| March. | 2,920 1,168,180 | 11,104 6,689,520 |
| April | 2,467 986,980 | 10,948 6,203,774 |
| May | 3,069 1,227,680 | 11,355 6,538,986 |
| June | 3,777(+) 1,510,800 | 8,178 4,992,409 |
| July | 3,044(+) 1,224,250 | $7,815(+) \quad 4,856,068$ |
| August | $2,626 \quad 1,050,400$ | 13,739 8,977,773 |
| Totai - Elght Months | 23,023 9,216,920 | 77,223 47,265,063 |

(+) Revised.
Table 4 - Consumption of Refined Copper, 1951 and 1952

| Moath | 1951 | 1952 |
| :---: | :---: | :---: |
|  |  |  |
| January ........................ | 9,995 | 12,058 |
| Februery | 10.581 | 12,570 |
| March | 11,581 | 13,266 |
| April | 12,297 | 11,636 |
| May | 13,363 | 12,489 |
| June . | 11,613 | 10,045 |
| July | 8,242 | 8,447 |
| August | 10,846 | 9,342 |
| Total - Elght Months | 88,518 | 89,853 |
| September | 11,000 |  |
| Oetober ......................... | 12,831 |  |
| November | 12,209 |  |
| December ........................ | 9,619 |  |
| Total ................. | 134,177 |  |

Nickel - Production of nickel in all foms in Aueust, 1952 amounted to 11,912 tons, compered with 10,371 tons in the previous month, and with 12,304 tons in August, 195?.

Table 5 = Production of Nickel ( $亠$ ), 1950-1952

| Wonth | 1950 | 1951 | 1952 |
| :---: | :---: | :---: | :---: |
|  |  | (tons) |  |
| January .................... | 10,244 | 10,993 | 11,750 |
| February .................... | 9,610 | 9,702 | 10,662 |
| March | 9,325 | 11,676 | 12,316 |
| April ..................... | 11,234 | 10,603 | 12,253 |
| May. | 11,021 | 12,528 | 11,348 |
| June | 10,818 | 11,889 | 12,497 |
| July | 9,379 | 11,828 | 10,371 |
| August | 7,721 | 12,304 | 11,912 |
| Totel - Eight Months | 79,352 | 91,523 | 93,109 |
| September | 11,722 | 11,682 |  |
| October | 10,354 | 11.758 |  |
| November | 11,912 | 11,570 |  |
| December | 10,319 | 11,370 |  |
| Total ............ | 123,659 | 137,903 |  |


| Month | Tons | \$ |
| :---: | :---: | :---: |
| January . .......................... . | 10,052 | 10,839,487 |
| February .......................... . | 12,720 | 13,564,653 |
| March | 12,097 | 13,011,518 |
| April ............................ | 12,923 | 13,937,126 |
| May .................................. | 13,979 | 15,165,630 |
| June ............................... | 11,149 | 11,916,817 |
| July . . . . . . . . . . . . . . . . . . . . . . | 12,785 | 13,765,164 |
| August . . . . . . . . . . . . . . . . . . . . . | 11,943 | 12,800,275 |
| Total - Eight Months | 97,648 | 105,000,670 |

(土) Refined motal and metal in oxides, metto, ote.


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