

2.—Mineral Production of Canada, 1940-42—concluded

| Mineral | 1940 | | 1941 | | 1942 | |
|--|------------|--------------------|------------|--------------------|------------|--------------------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| Non-Metallics | | \$ | | \$ | | \$ |
| (Excluding Fuels)—conc. | | | | | | |
| Iron oxides (ochre).... ton | 9,979 | 111,874 | 10,045 | 142,069 | 9,304 | 151,653 |
| Magnesium sulphate.... " | Nil | - | 265 | 7,343 | 1,140 | 38,760 |
| Mineral waters.... imp. gal | 140,663 | 20,892 | 181,064 | 72,531 | 157,085 | 74,505 |
| Nepheline-syenite.... ton | 2 | 117,849 | 2 | 227,583 | 2 | 246,893 |
| Peat moss.... " | Nil | - | 27,803 | 644,253 | 53,506 | 1,069,372 |
| Phosphate.... " | 358 | 4,039 | 2,487 | 33,376 | 1,264 | 17,431 |
| Quartz.... " | 1,858,302 | 1,203,527 | 2,052,878 | 1,366,187 | 1,738,174 | 1,538,162 |
| Salt.... " | 464,714 | 2,823,269 | 560,845 | 3,196,165 | 653,672 | 3,844,187 |
| Silica brick.... M | 3,438 | 182,786 | 4,111 | 238,433 | 4,273 | 263,006 |
| Soapstone.... ton | 2 | 74,905 | 2 | 155,925 | 2 | 136,529 |
| Sodium carbonate.... " | 220 | 1,760 | 186 | 1,488 | 256 | 2,048 |
| Sodium sulphate.... " | 94,260 | 829,589 | 115,608 | 931,554 | 131,258 | 1,079,692 |
| Strontium minerals.... " | Nil | - | 27 | 280 | Nil | - |
| Talc.... " | 15,166 | 154,734 | 18,171 | 204,884 | 15,499 | 174,295 |
| Totals, Non-Metallics..... | | 26,011,498 | | 34,379,440 | | 36,677,122 |
| Clay Products and Other Structural Materials | | | | | | |
| CLAY PRODUCTS | | | | | | |
| Brick— | | | | | | |
| Soft Mud Process— | | | | | | |
| Face..... M | 15,946 | 323,634 | 14,288 | 285,260 | 11,385 | 233,251 |
| Common..... M | 42,395 | 611,750 | 30,664 | 455,385 | 20,387 | 325,762 |
| Stiff Mud Process (wire cut)— | | | | | | |
| Face..... M | 41,552 | 903,636 | 52,419 | 1,218,632 | 39,104 | 872,287 |
| Common..... M | 52,777 | 738,416 | 69,750 | 1,043,832 | 59,901 | 893,488 |
| Dry Press— | | | | | | |
| Face..... M | 14,932 | 333,717 | 15,621 | 363,908 | 12,871 | 278,701 |
| Common..... M | 24,870 | 351,335 | 25,449 | 386,097 | 25,145 | 404,730 |
| Fancy or ornamental brick..... M | 47 | 2,477 | 36 | 2,100 | 11 | 676 |
| Sewer brick..... M | 694 | 12,222 | 644 | 10,279 | 513 | 9,480 |
| Paving brick..... M | 19 | 819 | 120 | 7,312 | 153 | 9,353 |
| Firebrick..... M | 3,167 | 165,525 | 3,643 | 183,897 | 3,816 | 197,830 |
| Fireclay and other clay ton | 4,881 | 30,564 | 27,053 | 70,312 | 30,812 | 118,678 |
| Bentonite.... " | 1,469 | 4,488 | 2,172 | 7,830 | 1,616 | 44,204 |
| Fireclay blocks and shapes.. | - | 85,127 | - | 190,497 | - | 210,246 |
| Hollow blocks..... ton | 105,073 | 788,478 | 117,530 | 1,063,120 | 109,905 | 1,082,573 |
| Roofing tile..... No. | - | 1,839 | - | 750 | - | 32 |
| Floor tile (quarries)...sq. ft. | - | 13,631 | - | 21,349 | - | 23,705 |
| Drain tile..... M | 10,550 | 277,551 | 12,319 | 333,364 | 11,659 | 329,035 |
| Sewer pipe, copings, flue linings, etc. | - | 1,152,603 | - | 1,422,369 | - | 1,392,545 |
| Pottery, glazed or unglazed. | - | 474,452 | - | 502,212 | - | 646,088 |
| Other clay products..... | - | 72,283 | - | 6,811 | - | 9,059 |
| TOTALS, CLAY PRODUCTS.... | | 6,344,547 | | 7,575,336 | | 7,081,723 |
| OTHER STRUCTURAL MATERIALS | | | | | | |
| Cement..... bbl. | 7,559,648 | 11,775,345 | 8,368,711 | 13,063,588 | 9,126,041 | 14,365,237 |
| Lime..... ton | 716,730 | 5,194,555 | 860,885 | 6,357,941 | 884,830 | 6,530,839 |
| Sand and gravel.... " | 31,375,415 | 11,759,245 | 31,604,806 | 10,375,723 | 26,349,907 | 9,005,414 |
| Stone— | | | | | | |
| Granite.... " | 1,147,747 | 1,884,410 | 600,922 | 1,498,786 | 1,366,425 | 1,946,249 |
| Limestone..... " | 6,108,591 | 5,126,075 | 7,151,049 | 6,057,727 | 6,442,583 | 6,468,525 |
| Marble.... " | 13,739 | 75,409 | 17,649 | 126,081 | 13,824 | 88,209 |
| Sandstone..... " | 176,475 | 305,543 | 169,885 | 305,528 | 153,865 | 226,810 |
| Slate.... " | 1,113 | 7,522 | 1,296 | 12,562 | 1,369 | 16,801 |
| TOTALS, OTHER STRUCTURAL MATERIALS..... | | 36,128,104 | | 37,797,936 | | 38,648,084 |
| Totals, Clay Products and Other Structural Materials..... | | 42,472,651 | | 45,373,272 | | 45,729,807 |
| Grand Totals (Canadian Funds)..... | | 529,825,035 | | 560,241,290 | | 566,768,672 |

¹ Value in Canadian funds. ² Not available. ³ Due to war-time restrictions, the quantities of these metals cannot be given and the values are combined. ⁴ Including brucite. ⁵ Sulphur content of pyrites shipped and estimated sulphur contained in the sulphuric acid made from smelter gases. ⁶ Includes relatively large quantities used in the manufacture of chemicals.