CANADA

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

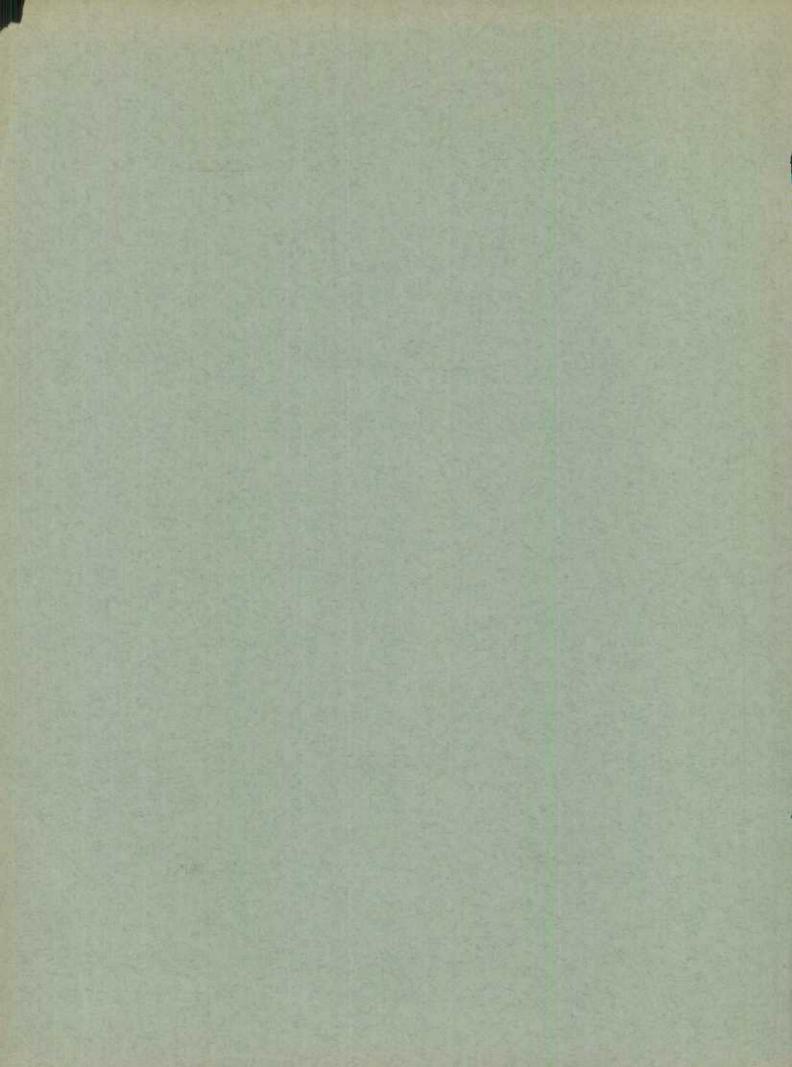
### REPORT ON THE

# MINERAL PRODUCTION OF CANADA

DURING THE SIX MONTHS ENDING JUNE, 1935

(With Revised Statistics for Calender Year 1934)

Published by Authority of the HON. R. B. HANSON, K.C., M.P., Minister of Trade and Commerce.



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

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PRELIMINARY REPORT ON THE MINERAL PRODUCTION OF CANADA DURING THE SIX MONTHS ENDING JUNE 30, 1935.

The basic nature and increasing economic importance of Canada's mining industry in the national life of the Dominion is distinctly reflected in the production data covering the first six months of 1935, as published by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics at Ottawa. The total value of production in all divisions of the industry during the period under review totalled \$138,836,420 as compared with \$131,942,180 for the corresponding period of 1934, or an increase of 5.2 per cent. Increases in the value of mineral output were general for the major industrial groups with the exception of the total for structural materials; metals realized a 6.6 per cent increase: fuels, 0.2 per cent, and other non-metallics including asbestos, gypsum, etc., 11.2 per cent. A decided increase in the quantity of some of the more important metal and non-metallic mineral exports, including blister copper, copper ingots, pig lead, nickel, spelter, asbestos and gypsum, was recorded and the survey is particularly interesting in that it has established all time high records for the quantity of copper, platinum metals (excepting platinum), zinc, selenium, tellurium, and nickel produced in Canada during the first six months of any year and in addition the value of the gold output was the highest ever recorded for any similar period in the history of Canadian gold mining.

The total value of metal production amounted to \$100,822,879 as compared with a value of \$94,428,359 for the corresponding period of 1934; increases in both quantity and value were recorded for arsenic, copper, gold, nickel, palladium and other platinum metals (except platinum), selenium, tellurium, and titanium ore. Improvement in precious metal prices was an important factor in contributing to the increase in value of total metal output. This was especially pronounced in the evaluation of gold and silver, the former metal increasing from an average of \$34.67 per fine ounce during the first six months of 1934 to an average of \$35.10 per fine ounce for the same period in 1935. Silver advanced from an average of 45.0053 cents per fine ounce in the first half of 1934 to 63.8773 cents per fine ounce in 1935. In an examination of mineral statistics for the current year, it is interesting to note the growth in production of two of Canada's newer mine products - selenium and tellurium. These are by-products in the refining of blister copper and are finding an increasing industrial demand. Radium-uranium products continued to be produced in 1935 at Port Hope, Ontario; the source of these are the silver-pitchblende ores of the Great Bear Lake area. Statistics pertaining to these products are, however, not available for publication.

According to the American Bureau of Metal Statistics, the world production of new silver during the first six months of 1935 totalled 94,518,000 fine ounces as compared with 89,504,000 fine ounces for the same period in 1934. In the list of silver producing countries Canada is estimated to rank third in importance in the first half of 1935. World production of blister copper, exclusive of that obtained from domestic ores in the United States, amounted to 641,300 tons during the period January 1 to June 30, 1935. Canada is now listed as the third largest copper producing country. World lead output for the first six months of 1935 is estimated at 764,199 tons as against 733,146 tons for the corresponding period of 1934, Canada ranking fourth as a primary world producer of this metal. Zinc production in the world for the first half of 1935 totalled 719,135 tons and for the same period in the preceding year the output was recorded at 625,672 tons and it is now estimated that for the six months of the current year Canada holds a second position as a producer of zinc ores.

World gold production for the first half of 1935 is estimated by the American Bureau of Metal Statistics at 13,863,000 fine ounces as compared with 12,881,000 fine ounces for the corresponding period of the preceding year. South African output totalled 5,268,000 fine ounces; Russia, 2,100,000 fine ounces, and the United States, including the Philippines, 1,547,000 fine ounces. Canadian gold production as computed for the same period by the Dominion Bureau of Statistics was 1,509,521 fine ounces.

Statistics relating to a few of the more important half-yearly 1935 metal outputs are summarized as follows:— Arsenic production totalled 1,729,143 pounds valued at \$49,978, an increase of 178.4 per cent in quantity and 123.8 per cent in value over the first six months of 1934; copper at 214,757,093 pounds and \$15,253,360 represents an increase over the corresponding period of the preceding year of 21.2 per cent in quantity and 8.3 per cent in value. Nickel production at 63,963,301 pounds and \$16,071,185 represents increases over the first six months of 1934 of 1.0 per cent and 7.0 per cent, respectively. Lead output totalled 160,288,192 pounds worth \$4,160,773, a decrease of 0.2 per cent in quantity and an increase of 0.5 per cent in value. Zinc production amounted to 151,584,839 pounds valued at \$4,245,286 or 10.5 per cent greater in quantity and 7.2 per cent less in value than in 1934. Gold production totalled 1,509,521 fine ounces as against 1,438,206 fine ounces in 1934 and the 1935 value of \$31,204,568 (standard) is 4.9 per cent higher than 1934; equalization exchange on gold amounted to \$21,779,619 for the first six months of 1935 or 8.1 per cent greater than for the corresponding period of 1934.

In the Budget Speech of March 22, 1935, the Minister of Finance stated that the gold bullion tax would not be continued after May 31, 1935, and that important changes would be made in the depletion allowances allowed for Income Tax purposes to gold and silver mines. In future the allowance for depletion to mining companies, the principal product of which is gold or silver, is to be 33 1/3% instead of 50%. Furthermore, dividends received by shareholders are now to be taxed on the basis of a 20% depletion allowance instead of 50% as formerly.

#### CONCENTRATION OF NATION'S GOLD RESERVES.

With the opening of the Bank of Canada on March 11, 1935, important changes took place in connection with the monetary gold reserves of the Dominion. The Dominion transferred the gold held against Dominion Notes to the Bank of Canada to an amount of \$69,455,439.44. The Dominion's liability for Dominion Notes outstanding was assumed by the Bank of Canada.

Under section 28 of the Bank of Canada Act the chartered banks were required to transfer to the Bank of Canada all gold coin or bullion owned and held in Canada. The amount transferred to the Bank of Canada was \$37,480,404.46. The gold so transferred was valued at the standard price of \$20.67 per ounce. There was provision made, however, (section 30, Bank of Canada Act) that any profits resulting from the sale by the Bank of Canada of gold coin and bullion transferred to the Bank by the chartered banks or from an increase in the value of such gold resulting from any change in the monetary standard, shall belong to the chartered banks if the Governor-in-Council is satisfied that the said gold was at the time of transfer being held against liabilities elsewhere than in Canada. The Governor-in-Council directed that 40% of the gold so held was against foreign liabilities. In addition, in the case of two banks additional concessions were made on account of special deposits of gold that were ear-marked against definite external liabilities.

Thus for the first time all the gold reserves of the country are held by the one institution which will henceforth be responsible for regulating the volume of credit and currency in Canada, and for protecting the external value of the national monetary standard.

# CANADIAN GOVERNMENT ACTION REGARDING SILVER.

At the London Monetary and Economic Conference of July, 1933, important action was taken with a view to mitigating fluctuations in the price of silver. The Monetary and Financial Sub-Commission unanimously adopted a resolution recommending to all Governments, parties to the Conference, that, among other things, they refrain from further debasement of their silver coinage below a fineness of 800/1000 and that where possible they substitute silver coins for low-value paper currency.

In addition to the above recommendations of general applicability, definite agreements were entered into between the chief silver-holding countries and the main silver-producing nations. Under the Eight-Power Agreement, signed July 22, 1933, India and Spain agreed to limit total sales during the ensuing four years to 140 million and 20 million ounces respectively, while China undertook during the same period to cease entirely selling silver from demonetized coins. On the other hand, the chief producing countries - Australia, Canada, Mexico, Peru and the United States - agreed not to sell any silver but to make aggregate purchases from (or otherwise arrange for withholding from market) domestic production totalling 35 million ounces annually. Under a separate Five-Power Agreement, of the same date, Canada accepted the quota of 1,671,802 ounces as her share of the total amount to be so purchased (or otherwise withheld from sale). The action of the delegate of Canada in signing this agreement at London was approved by Parliament on February 26, 1934.

In 1934 the Minister of Finance purchased 1,671,802 ounces of newly mined Canadian silver. This silver was purchased by tender or by agreement from the mines at the price prevailing for silver at the time of purchase. This silver was held as additional security for the redemption of Dominion notes in accordance with an amendment to the Dominion Notes Act of June 26, 1934.

On March 11, 1935, when the Bank of Canada commenced operations the silver then held by the Government was transferred to that institution, which assumed the liability of the Dominion notes outstanding. The silver transferred to the Bank of Canada and future purchases by it will form part of the reserve of the Bank of Canada (Section 26(a), Bank of Canada Act). On July 24, 1935, the Bank of Canada reported in its weekly statement silver bullion held as \$1,211,642.30.

It is of interest to note that the Royal Canadian Mint, Ottawa, coined and issued the first Canadian silver dollars on April 17, 1935; the weight of this coin is 360 grains, 8/10 fine silver.

# NON-METALS (FUELS)

Coal production in Canada during the first six months of 1935 advanced to 6,308,405 tons from the total for the corresponding period of 1934. Mines in New Brunswick, Saskatchewan and Alberta reported increased production in 1935. Nova Scotia, Manitoba, British Columbia and the Yukon operators, on the other hand, reported a falling-off in output.

The Canadian imports of coal during the period January to June, 1935, totalled 5,145,986 tons or a decline of 1.1 per cent from the tonnage brought in during the corresponding months of 1934. Receipts of anthracite coal were 4.7 per cent lower at 1,415,884 tons. The United States supplied 63.2 per cent of the anthracite importations during the half-year; Great Britain, 33.3 per cent; Germany, 3.0 per cent, and Belgium, 0.5 per cent. Bituminous coal imports into Canada during the first six months of 1935 were recorded at 3,728,147 tons as against 3,714,500 tons in the first half of 1934. Imports of lignite coal from the United States during the period amounted to 1,955 tons.

An advance of 34.1 per cent was shown in the exports of Canadian coal during the six months ending June, 1935, as compared with the tonnage exported a year ago; the totals were 157,748 tons and 117,635 tons, respectively. Exports through Prince Edward Island, Nova Scotia, New Brunswick and Ontario ports during the period under review totalled 104,345 tons and through Manitoba, Saskatchewan, Alberta and British Columbia ports, 53,403 tons.

Natural gas production in Canada during the first six months of the current year amounted to 12,689,935 thousand cubic feet, consisting of 8,412,262 thousand cubic feet from Alberta wells, 3,850,000 thousand cubic feet from Ontario wells, 388,274 thousand cubic feet from New Brunswick wells, 39,099 thousand cubic feet from Saskatchewan wells and 300 thousand cubic feet from Manitoba wells.

The production of crude petroleum in Canada declined 1.7 per cent to 705,248 barrels from the output in the first six months of 1934. Alberta's production recorded a 3.8 per cent falling-off to 618,327 barrels. Ontario's output was 19.2 per cent higher at 80,728 barrels. New Brunswick wells produced 5,833 barrels as against 5,816 barrels in the first half of 1934.

Crude petroleum importations into Canada during the six months ending June, 1935, totalled 12,646,370 barrels consisting of 9,659,094 barrels from the United States, 1,435,432 barrels from Peru, 844,796 barrels from Colombia, and 707,048 barrels from Venezuela.

# NON-METALS (OTHER THAN FUELS)

This group, constituting one of the main divisions of the Canadian mining industry, showed a combined value for production of \$5,072,051 as compared with \$4,560,668 during the first six months of 1934. Asbestos output totalled 81,907 tons valued at \$2,777,057 as compared with 64,512 tons at \$2,047,757 in 1934; this is an increase of 26.9 per cent in quantity and 35.6 per cent in value. Exports of asbestos, asbestos sand and waste, and asbestos manufactures including roofing, showed corresponding improvement, the value of manufactures increasing from \$58,461 in 1934

to \$75,188 in 1935. Graphite production increased from 756 tons worth \$32,879 to 327 tons valued at \$39,087 in 1935, an increase of 9.3 per cent in quantity and 18.8 per cent in value. The gypsum output during the first six months of the year totalled 174,970 tons worth \$343,120 as against 158,595 tons at \$339,016 in 1934; of the 1935 output Nova Scotia contributed 137,051 tons; New Brunswick, 11,550 tons; Ontario, 18,758 tons; Manitoba, 4,148 tons, and British Columbia, 3,463 tons. Mica production at 1,096,675 pounds and \$45,729 represents an increase over the six months of 1934 of 31,1 per cent in quantity and a decrease of 8.0 per cent in value. Quartz (silica) output totalled 117,762 tons worth \$207,921, an increase of 17.6 per cent in quantity and 11.4 per cent in value over the corresponding period of 1934. Salt produced during the first six months of 1935 amounted to 163,464 tons worth \$807,159 as compared with 153,641 tons at \$993,324 in 1934, a gain of 6.4 per cent in quantity and a decrease of 18,8 per cent in value. Sulphur, including sulphur in pyrites shipped and salvaged sulphur from smelter fume, totalled 28,555 tons worth \$289,746 as against 27,252 tons at \$245,263 in the preceding year. Increases in the quantity of iron oxides (ochre), magnesium sulphate, and mineral waters were also recorded.

#### STRUCTURAL MATERIALS

In half-yearly reports preceding that for the six months ending June, 1933, no data on production of the structural materials were given, since it was felt that the figures might be misleading, as the greater part of construction operations in Canada are carried on during the summer months and figures at the end of June would not truly represent half of the yearly total. Monthly statistics of production are now being collected for cement, clay products and lime, and in order that complete half-yearly production data may be published, figures for stone and sand and gravel have been estimated. Sales of clay products totalled \$1,044,181 compared with a value of \$1,056,540 in the first six months of 1934, a decrease of 1.2 per cent. Cement output amounted to 1,317,744 berrels valued at \$1,974,215 as against 1,355,360 barrels worth \$2,045,000 for the corresponding period of the preceding year, representing decreases in quantity and value of 2.8 per cent and 3.5 per cent, respectively. Lime output at 192,321 tons valued at \$1,409,859 represents an increase of 6.6 per cent in quantity and 2,7 per cent in value over 1934 and is indicative of the upward trend in construction and activity in the chemical industry, The total value of structural materials is estimated at \$7,378,255 for the first half of 1935 as compared with an output of \$7,474,540 in the same period of 1934.

#### FINAL 1934 FIGURES

Finally revised statistical data relating to Canadian mineral production as contained in this report show that the mineral production of Canada during the last calendar year totalled \$278,161,590 as compared with \$221,495,253 in 1933, or an increase of 25.2 per cent. It is interesting to note that the final total value computed for 1934 differs only 0.2 per cent from the corresponding total of \$277,492,263 as estimated in the preliminary report on Canadian mineral production which was issued early in the year by the Dominion Bureau of Statistics.

AVERAGE MONTHLY PRICE OF GOLD, SILVER, COPPER, LEAD AND ZINC, IN CANADIAN FUNDS,

|          |             | JANUARY 1 | to JUNE 30. | 1934 and 193 | 55.      |        |  |
|----------|-------------|-----------|-------------|--------------|----------|--------|--|
|          | G O         | L D       | SIL         | VER          | COP      | PER    |  |
| Month    | Dollars per | fine oz.  | Cents per   | fine oz.     | Cents p  | er lb. |  |
|          | 1934        | 1935      | 1934        | 1935         | 1934     | 1935   |  |
|          |             |           |             |              |          |        |  |
| January  | 33.05       | 34.95     | 44.39405    | 54.3418      | 8.0611   | 6.8202 |  |
| February | 35.29       | 35.05     | 45.61228    | 54.67298     | 8.1536   | 6.5933 |  |
| March    | 35.08       | 35.40     | 45.97363    | 59.6208      | 8.09569  | 6.8078 |  |
| April    | 34.93       | 35.18     | 45.08512    | 68.1202      | 8,28166  | 7.5457 |  |
| May      | 34.94       | 34.95     | 44.14640    | 74.4675      | 8,141194 | 8 285  |  |
| June     | 34.73       | 35.05     | 44.82065    | 72.0407      | 7.9073   | 7.5108 |  |
| AVERAGE  | 34.67       | 35.10     | 45,0053     | 63.8773      | 8,10676  | 7.2177 |  |

|          | LEA           | D      | ZIN           | C      |  |
|----------|---------------|--------|---------------|--------|--|
|          | Cents per 1b. |        | Cents per 1b. |        |  |
|          | 1934          | 1935   | 1934          | 1935   |  |
|          |               |        |               |        |  |
| January  | 2.5586        | 2.2517 | 3.3246        | 2.6167 |  |
| February | 2.63723       | 2.2271 | 3.3649        | 2.5766 |  |
| March    | 2.6319        | 2.372  | 3.35915       | 2.6051 |  |
| April    | 2.6427        | 2.6549 | 3.42775       | 2.7982 |  |
| May      | 2.516175      | 3.0295 | 3.352         | 3.1766 |  |
| June     | 2.4734        | 3.0397 | 3.1865        | 3.0304 |  |
| AVERAGE  | 2.5766        | 2.5958 | 3.3358        | 2.8006 |  |
|          |               |        |               |        |  |

MINERAL PRODUCTION OF CANADA FOR THE PERIOD JANUARY 1 to JUNE 30, 1934 and 1935.

|   |     | 1 9 3 4     |            |             | 3 5         |
|---|-----|-------------|------------|-------------|-------------|
|   |     | January 1 t | o June 30  | January 1 t | o June 30   |
|   |     | Quantity    | Value      | Quantity    | Value       |
|   |     |             | \$         |             | \$          |
| METALLICS                                 |     |             |            |             |             |
|   |     |             |            |             |             |
| Arsenic (As <sub>2</sub> O <sub>3</sub> ) | 1b. | 621,019     | 22,336     | 1,729,143   | 49,978      |
| Bismuth                                   | 1b. | 79,525      | 110,541    | 4,244       | 3,109       |
| Cadmium                                   |     | 200         | 58,740     | 000         | 121,475     |
| Chromite                                  |     | 000         | • • •      | 174         | 2,884       |
| Cobalt                                    |     | 314,527     | 360,334    | 253,998     | 168,856     |
| Copper                                    |     |             | 14,048,672 | 214,757,093 | 15,253,360  |
| Gold fine                                 |     |             | 29,730,355 | 1,509,521   | 31,204,568  |
| Estimated exchange equalization           |     |             |            |             |             |
| on gold produced                          | \$  | 409         | 20,132,247 | 200         | 21,779,619  |
| Lead                                      |     |             | 4,137,419  | 160,288,192 | 4,160,773   |
| Nickel                                    |     |             |            | 63,963,301  | 16,071,185  |
| Palladium, Rhodium, Iridium,              |     |             |            |             |             |
| etc fine                                  | OZ. | 38,624      | 756,258    | 39,785      | 909,812     |
| Platinum fine                             |     | 49,430      | 1,873,397  | 47,575      | 1,472,139   |
| Radium and Uranium products               |     |             |            | published)  |             |
| Selenium                                  | lb. | 22,634      | 39,836     | 160,483     | 308,127     |
| Silver fine                               |     | 7,890,440   | 3,551,093  | 7,859,490   | 5,020,430   |
| Tellurium                                 |     | 605         | 3,079      | 7,038       | 34,345      |
| Titanium ore                              |     |             |            | 2,419       | 16,933      |
| Zinc                                      |     |             | 4,573,219  | 151,584,839 | 4,245,286   |
| TOTAL                                     |     | 000         | 94,428,359 | 000         | 100,822,879 |
|   |     |             |            |             |             |

MINERAL PRODUCTION OF CANADA FOR THE PERIOD JANUARY 1 to JUNE 30, 1934 and 1935

(concluded) 1 9 3 5 January 1 to June 30 January 1 to June 30 Value Quantity Quantity Value \$ NON-METALLICS Fuels 18,587,551 6,308,405 19,192,150 ..... tons 6,129,899 12,689,935 4,695,774 Natural gas .......... M cu.ft. 12,664,528 5,055,636 Peat .... tons 82 420 1,674,891 Petroleum, crude ..... brls. 1,878,341 705,248 25,521,528 25,563,235 TOTAL ..... 000 Other Non-Metallics 64,512 2,047,757 81,907 2,777,057 Asbestos ..... tons Bituminous sands ..... tons 128 511 0 0 0 Diatomite ..... tons 755 15,110 293 5,682 5,788 57,423 5,269 48,125 Feldspar ..... tons - 38 598 24 312 Fluorspar ..... tons 827 39,087 Graphite ..... tons 756 32,879 Gypsum ..... tons 174,970 343,120 158,595 339,016 1,178 2,072 31,443 Iron oxides (ochre) ..... tons 25,220 80 160 129 3,212 Magnesium sulphate ..... tons 216,216 Magnesitic dolomite ..... \$ 237,592 1,096,675 45,729 Mica ..... lb. 836,218 49,695 46,564 10,229 18,403 1,915 Mineral waters ..... Imp. gal. 81 683 - 20 Phosphate ..... tons 207,921 Quartz .... tons 100,121 186,603 117,762 153,641 993,324 163,464 807,159 Salt ..... tons Silica brick ..... M 850 28,884 14,821 Soapstone ..... \$ 18,508 000 1,489 120 1,204 Sodium carbonate ..... tons 162 171,336 Sodium sulphate ..... tons 27.689 209,409 25,688 27,252 245,263 28,555 289,746 Sulphur (x) .... tons 59,632 6,740 68,629 5,805 Talc .... tons 4,560,668 5,072,051 TOTAL ..... STRUCTURAL MATERIALS 1,044,181 1,056,540 Clay products ...... 1,317,744 Cement .... brl. 2,045,000 1,355,360 1,974,215 Lime ..... tons 1,373,000 192,321 1,409,859

3,000,000 7,474,540

... 131,942,180

2,950,000

7,378,255

... 138,836,420

0.00

(a) Stone and sand and gravel.

GRAND TOTAL ..... \$

TOTAL (a) ...... \$

<sup>(</sup>x) Sulphur content of pyrites shipped and estimated sulphur contained in sulphuric acid made from waste smelter gases.

<sup>(</sup>a) Estimated.

| MINERAL PRODUCTION OF CANADA (EXCL   | USIVE OF CLAY | the state of the late of the l | AND OTHER            |
|--|---------------|--|----------------------|
|  | Nova          | New  |                      |
|  | Scotia        | Brunswick  | Quebec               |
|  |               |  |                      |
| METALLICS  |               |  |                      |
|  |               |  |                      |
| Arsenic (As203)  | 0 0 0         | 000  | 000                  |
| \$   | 0 0 0         | 000  | 300                  |
| Bismuth lb.  | 00 0 0        | 0 0 0  | 000                  |
| \$   | 0 0 0         | 000  | 0 9 0                |
| Cadmium \$   | 000           | 0 9 8  | 0 1 9                |
| Chromite ton   | 0 0 0         | 0 9 8  | 121                  |
| Cohel+   | 0 0 0         | 0 0 0  | 1,858                |
| Cobalt lb.   | 0 0 0         | 000  | 9 9 5                |
| Copper   | 0 0 0         | 0 0 0  | 40 105 07 4          |
| The state of the s | 3 9 0         | 9 9 0  | 42,125,614           |
| Gold fine oz.  | 7 141         | 0 0 0  | 3,040,500            |
|  | 3,141         | 000  | 203,849              |
| Estimated exchange equalization on   | 64,950        | 0 0 0  | 4,213,933            |
| 7.7 7. ( )   | 45 710        |  | 0 041 107            |
| gold production  | 45,319        | 0 0 0  | 2,941,167            |
| Transfer of the state of the st | 000           | 000  | 1,304,000            |
| Nickellb.  | 000           | 000  | 33,849               |
| The second secon | 0 • 0         | 9 9 9  | 2.10                 |
| Palladium, Rhodium, Iridium, etc fine oz.  | 900           |  | 1.3 0                |
| rarractum, infoatam, firatum, etc fine 02.   | 0 0 0         | 0 0 0  | 000                  |
| Platinum fine oz.  | 9 8 0         | 000  | 0 0 0                |
|  | 0 0 0         | 0 0 0  | 0 0 0                |
| Radium-uranium products \$   | 0 0 0         | 900  | 000                  |
|  | 0 0 0         | 000  | 000                  |
|  | 0 9 0         | 0 0 0  | 91,817               |
| Silver fine oz.  | 9 9 9         | 000  | 176,289              |
| \$   | 141           | 0 0 0  | 366,082              |
|  | 90            | 0 0 0  | 233,843              |
|  | 000           | 0 0 0  | 0 0 0                |
| Titanium ore ton   | 0 0 0         | 0 0 0  | 0 430                |
| ritanium ore ton   | 0 0 0         | 0 9 0  | 2,419                |
| Zinc   | 0 9 0         | 0 + 6  | 16,933               |
| \$   | 2 2 0         | 0 0 0  | 3,093,200            |
| TOTAL METALLICS \$   | 110,359       | 000  | 86,628<br>10,745,000 |
| 300000000000000000000000000000000000000  | 110,000       | 000  | 10,740,000           |
| NON-METALLICS  |               |  |                      |
| Fuels  |               |  |                      |
| ITOTA  |               |  |                      |
| Coal ton   | 2,721,896     | 172,575  |                      |
| \$   | 9,555,789     | 571,367  | 0 0 0                |
| Natural gas M cu.ft.   | 0,000,100     | 388,274  | 9 0 0                |
| \$   | 200           | 189,866  | 0 0 3                |
| Peat ton   | 000           | 000  | 0 0 0                |
|  | 8 9 9         | 000  | 0 0 0                |
| Petroleum, crude brl.  | 0 0 0         | 5,833  |                      |
| *  | 0 0 0         | 11,666   | 9 0 0                |
| Total Fuels \$   | 9,555,789     | 772,899  | 000                  |
|  |               |  |                      |

<sup>(</sup>a) Combined value of metal and ore.(x) Data not available for publication.

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|   | STRUCTURA   | L MATERIALS)   | BY PROVINC | ES, JANUARY | 1 TO JUNE 30 |             |         |
|---|-------------|--|------------|-------------|--------------|-------------|---------|
|   |             |  | Saskat-    |             |              | North West  |         |
|   | Ontario     | Manitoba   | chewan     | Alberta     | Columbia     | Territories | Yukon   |
|   |             |  |            |             |              |             |         |
|   |             |  |            |             |              |             |         |
|   |             |  |            |             |              |             |         |
|   | . 1,729,143 | 500  | 0 0 0      | 000         | 000          | 0 0 0       | 000     |
|   | 49,978      | 304  | 000        |             | 0 0 0        |             | 000     |
|   | 4,244       |  |            |             |              |             |         |
|   | 3,109       | 0 0 0  | 000        | 000         | 0 0 4        |             | 0 0 0   |
|   |             | U 5 Q  | 000        | 0 0 0       | 101 475      |             | 000     |
|   | 0 10        | 700  | 000        | 0 0 0       | 121,475      |             | 900     |
|   | 53          | 200  | 0 0 0      | 0 6 6       | 0 0 0        | 0 0 0       | 000     |
|   | (a)1,026    | 400  | 000        | 000         | 9 9 0        | ***         | 0 0 0   |
|   | 253,998     | 000  | 300        | 000         | > 0 0        | * * *       | • 0 0   |
|   | 168,856     | 000  | 3 3 3      | 3 0 0       | 0 0 0        |             | 0 0     |
|   | 120,579,595 |  | 6,720,192  | 000         | 26,402,297   |             | 0 0 0   |
|   | 8,455,911   | 1,366,267  | 485,043    | 000         | 1,905,639    | 000         | 0 0 0   |
|   | 1,052,639   | 73,552   | 4,741      | 11          | 166,129      | 000         | 5,459   |
|   | 21,759,979  | 1,520,455  | 98,005     | 227         | 3,434,191    |             | 112,848 |
|   |             | THE PARTY  | Y VIII     |             |              |             |         |
|   | 15,187,650  | 1,061,220  | 68,404     | 159         | 2,396,937    | 000         | 78,763  |
|   | 5,661       | 200  | 000        | 000         | 158,978,531  |             | 000     |
|   | 159         | 000  | 9 3 6      | 0 1 0       | 4,126,765    | 000         | • • •   |
|   | 63,963,301  | 0 0 9  | 000        | 000         | 000          |             | 000     |
|   | 16,071,185  | 900  | 000        | 000         | 0 0 0        | 0 0 0       | 0 0 0   |
|   | 39,785      | 900  | 000        | 0 0 0       | 0000         |             | 000     |
|   | 909,812     | 300  | 000        | 000         | 9 0 0        |             | 000     |
|   | 47,555      |  |            |             | 20           |             |         |
|   | 1,471,520   | 4 0 0  | 000        | • • •       | 619          |             | 000     |
|   |             | 0 0 0  | 000        | 600         |              |             | 000     |
|   | 75 070      | 04 000   | 0 7 5 0    | 0 0 0       | 0 0 0        | (x)         | 0 0 0   |
|   | 35,238      | 24,670   | 8,758      | 000         | 9 000        | 0 0 0       | 000     |
|   | 67,657      | 47,366   | 16,815     | 000         | 0 3 0        |             | 0 0 0   |
|   | 2,335,335   | 660,374  | 72,792     | 9 9 0       | 4,211,871    |             | 1,227   |
|   | 1,491,749   | 421,829  | 46,498     | 000         | 2,690,429    | 135,208     | 784     |
|   | 7,038       | 0 0 0  | 3 2 3      | 0 0 0       | 0 0 0        | 000         | v o o   |
|   | 34,345      | 900  | 000        | 000         | 0 0 0        | 000         | 000     |
|   | 000         | 000  | 999        | 000         | 900          | 000         | 000     |
|   | 000         | 0 0 0  | 0 4 0      | 090         | 000          | 0 0 8       | 000     |
|   | 300         | 27,077,616 3   |            | 000         | 118,405,399  |             | 000     |
|   | uu.o        | 758,336  | 84,260     | 000         | 3,316,062    |             | 600     |
|   | 65,672,936  | 5,175,473  | 799,025    | 386         | 17,992,117   |             | 192,395 |
|   |             | the state of the s |            |             |              |             |         |
|   |             |  |            |             |              |             |         |
|   |             |  |            |             |              |             |         |
|   |             |  |            |             |              |             |         |
|   |             | 1 994  | 408,289    | 9 346 804   | 657 606      |             | 761     |
|   | 000         | 1,284  |            | 2,346,304   | 657,696      |             | 361     |
|   | 2 050 000   | 2,826  | 538,750    | 6,050,352   | 2,471,913    | 000         | 1,153   |
|   | 3,850,000   | 300  | 39,099     | 8,412,262   | 0 0 0        | 000         | 9 3 0   |
|   | 2,290,750   | 90   | 13,685     | 2,201,383   | 000          | 000         | 0 0 0   |
|   | 82          | 0 0 0  | 000        | 0 > 0       | 900          | 000         | 000     |
|   | 420         | 000  | 9 0 0      | 000         | 900          | 0 0 0       | 9 9 9   |
|   | 80,728      | 000  | 999        | 618,327     | 0 0 0        | 360         | 0.0.0   |
|   | 166,609     | 300  | 900        | 1,494,816   | 207          |             | 000     |
| _ | 2,457,779   | 2,916  | 552,435    | 9,746,551   | 2,471,913    | 1,800       | 1,153   |

MINERAL PRODUCTION OF CANADA (EXCLUSIVE OF CLAY PRODUCTS AND OTHER

|  | Nova    | New       |           |
|--|---------|-----------|-----------|
|  | Scotia  | Brunswick | Quebec    |
|  |         |           |           |
| Other Non-Metallics  |         |           |           |
|  |         |           | 03.00     |
| Asbestos to  |         | 0 0 0     | 81,907    |
| Distant  |         | 0 0 0     | 2,777,057 |
| Diatomite to   |         | 9 6 9     | 0 0 B     |
| Folderen   | - ,     | 9 0 0     | 000       |
| Feldspar to  |         |           | 1,268     |
| Fluorspar to   |         | 0 2 9     | 17,301    |
| transplat essessessessessesses   |         | 000       | 0 0 0     |
|  | 000     | 0 0 0     | 0 0 0     |
| Graphite to  |         | 000       | 0 0 0     |
| The state of the s |         | 17 550    | 2 0 0     |
| Cypsum to  |         | 11,550    | 0 * 0     |
| Tran Ovidas (Oahra)  |         | 42,900    | 0 0 0     |
| Iron Oxides (Ochre) to   | 000     | 0 0 0     | 2,072     |
| Macmagitia dalamita  | 3 2 6   | 9 0 9     | 31,443    |
| Magnesitic dolomite  |         | 0 0 0     | 216,216   |
| Magnesium sulphate to  | n       | 000       | 9 9 0     |
|  | 000     | 000       |           |
| Mica lt  | 000     | 0 0 0     | 355,868   |
|  | 0 0 0   | 0 0 0     | 40,399    |
| Mineral waters Imp.ga  | 1.      | 999       | 33,174    |
|  | 000     | 9 0 9     | 9,551     |
| Phosphate to   | n       | 000       | 2         |
|  | 000     | 0 0 0     | 20        |
| Quartz to  |         | 000       | 21,530    |
|  | ,       | 9 0 0     | 100,443   |
| Salt to  |         | 000       | 0 0 0     |
|  | 68,869  | 000       | 0 0 0     |
| Soapstone  | 900     | 0 0 0     | 14,821    |
| Sodium carbonate to  | n       | 000       | 0 0 0     |
|  |         | 0 0 0     | 9 0 0     |
| Sodium sulphate to   | n       | 000       |           |
| *  | 000     | 000       |           |
| Sulphur (x) to   | n ooo   | 0 0 0     | 1,755     |
| *  | 000     | 0 8 0     | 23,496    |
| Talc to  |         | 000       | 3 9 8     |
|  | 800     | 000       | 900       |
| Total Other Non-Metallics  | 244,373 | 42,900    | 3,230,747 |

<sup>(</sup>x) Sulphur content of pyrites shipped and estimated sulphur contained in sulphuric acid made from waste smelter gases.

NOTE - Figures for structural materials are not available by provinces.

| TRUCTURAL MATE | RIALS) BY PH | ROVINCES, JANUAI | RY 1 to JUN |          |             |       |
|----------------|--------------|------------------|-------------|----------|-------------|-------|
|                |              | Saskat-          |             | British  | North West  |       |
| Ontar          | io Manito    | oba chewan       | Alberta     | Columbia | Territories | Yukon |
|                |              |                  |             |          |             |       |
|                |              |                  |             |          |             |       |
|                | 0.0          | 000              | 9 9 0       | 8 0 0    |             |       |
|                | • •          | 0 0 0            | 000         | 500      |             |       |
|                | • •          | • • • •          |             | 9        | 000         |       |
| 4              | 0 0          | • • • • • • •    |             | 286      |             |       |
| 3,1            | 11. 8        | B <b>9</b> 0     | 000         | 000      |             |       |
| 27,4           |              | 338              |             | 000      |             |       |
|                | 9.4          | 200 000          |             |          |             |       |
| 2              | 12           |                  |             |          |             |       |
| 8              | 27           | • • • • • • •    |             | 0 0 0    |             |       |
| 39,0           | 87           | 0 0 0            |             |          | 0 0 0       |       |
| 18,7           |              |                  | 0 0 0       | 3,463    | 0 0 0       |       |
| 81,5           |              |                  | 000         | 21,535   | 0 0 0       |       |
|                |              |                  |             | 0 0 0    |             |       |
|                |              | 000              |             | 0 0 0    | 0 0 0       |       |
|                |              |                  | 000         | 000      | 0 0 0       |       |
|                |              |                  |             |          |             |       |
|                | 0 8          | 000              | • • •       | 129      | 0 0 0       | 0 0 0 |
|                |              |                  |             | 3,212    | 0 0 0       | 0 0 0 |
| 740,8          |              | 000              | 000         | 000      | 0 0 0       |       |
| 5,3            |              | 0 9 9            |             |          | 0 0 0       | . 0 . |
| 13,3           |              | 000              | 000         | 0 0 0    | 6 6 0       |       |
| 6              | 78           | 0 0 0            | 0 0 0       | 000      | 0 0 0       | 0 0 0 |
| 9              | 0 0          | 0 0 0            | 9 9 9       | 0 0 0    |             |       |
|                |              | 000              | 8 8 0       | 0 0 0    | * * *       | 000   |
| 46,9           |              | 39,479           | 200         | 8,533    | 000         |       |
| 69,8           |              | 31,743           | 0 0 0       | 4,052    |             |       |
| 146,4          |              | 746 101          |             |          |             |       |
| 726,8          | 37 9,4       | 407 2,046        |             |          | • • •       |       |
|                | • •          | • • • •          |             | 9 0 0    | 0 0 0       | 0 0 0 |
| 0              | 0.0          | 000 000          | 8 0 0       | 120      | 000         | 000   |
|                |              | 000              | 000         | 1,204    | 000         |       |
|                |              | 25,688           | 000         | 0 0 0    | 0 0 0       |       |
|                |              | 171,336          |             | 993      |             |       |
| 6,9            |              | 000              | * 0 ?       | 19,850   | 0 0 0       |       |
| 69,5           |              |                  | 000         | 196,750  | ***         | 0 • • |
| 5,7            |              |                  |             | 69       | 0 0 0       |       |
| 58,4           |              | 000 000          | 0 0 0       | 1,213    | 000         | 900   |
| 0093           |              | 0 0 0            | 0 0 0       |          |             |       |
| 1,079,0        | 00 41,6      | 654 205,125      | 0 3 5       | 228,252  | 000         | 0 0 0 |

|   |           |          | -12-     |  |  |                  |
|---|-----------|----------|----------|--|--|------------------|
|   | FINALLY   | REVISED  |          | the same of the sa | IERAL PRODUCTI                           | ON               |
|   |           |          | Nova     | New  |  |                  |
|   |           | -        | Scotia   | Brunswick  | Quebec                                   | Ontario          |
|   |           |          |          |  |  |                  |
| METALLIC                                  | <u>CS</u> |          |          |  |  |                  |
|   |           |          |          |  |  |                  |
| Arsenic (As <sub>2</sub> 0 <sub>3</sub> ) | 000000    | lb.      | 000      | 0 0 0  | 0 0 0                                    | 1,647,513        |
|   |           | \$       | 0 0 0    | 9 9 9  | 863                                      | 56,412           |
| Rismith                                   |           | lb.      | 440      | 002  | 6 0 0                                    | 7,559            |
|   |           | \$       | 9 9 2    | 993  | 090                                      | 3,444            |
| Cadmium                                   |           | \$       |          | 000  | 000                                      | 7 9 0            |
| Chromite                                  |           | ton      | 9 8 6    | 0 0 0  | 71                                       | 40               |
|   |           | \$       | 0.00     | 000  | 1,098                                    | 480              |
| Cobalt                                    |           | lb.      |          | 0.00   | 333                                      | 594,671          |
|   |           | \$       |          |  | 2 9 3                                    | 592,497          |
| Copper                                    | 999099    | lb.      | 0 0 0    | 0 0 0  | 73,968,545                               | 205,059,539      |
|   |           | \$       | 0 9 0    | 3 0 3  | 5,487,948                                | 14,822,704       |
| Gold                                      | fine      | oz.      | 3,525    | 0 0 0  | 390,097                                  | 2,105,339        |
|   |           | 8        | 72,868   | 000  | 8,064,020                                | 43,521,218       |
| Estimated exchang                         | e equali  | zation   |          |  | -, -, -, -, -, -, -, -, -, -, -, -, -, - | 10,000,000       |
| on gold produced                          | 2000000   | \$       | 48,745   | 000  | 5,394,327                                | 29,112,977       |
| Lead                                      |           |          | 000      | 003  |  | 21,558           |
|   |           | \$       | 0 0 0    | 000  | 300                                      | 525              |
| Nickel                                    |           | lb.      | 299      | 0 0 0  |  | 128,687,340      |
|   |           | \$       | 0 • 0    | 999  | 099                                      | 32,139,425       |
| Palladium, Rhodium                        |           |          |          | 000  | 000                                      | 00,100,100       |
| Iridium, etc                              |           | 02,      | 000      | 999  |  | 83,932           |
|   |           | \$       | 000      |  | 000                                      | 1,699,282        |
| Platinum                                  | . fine    | π<br>0Ζ. | 900      | 0 0 0  | 600                                      | 116,177          |
|   | , , , ,   | \$       |          | 000  | 000                                      | 4,488,712        |
| Radium and uranium                        |           | *        | 0 3 3    | 000  | 000                                      | # 4 # 00 6 / T.C |
| (products)                                |           | Š        |          |  |  |                  |
| Selenium                                  |           | lb.      | 000      | 000  | 48,764                                   | 51,574           |
|   |           | \$       | 0 3 3    | 203  | 73,146                                   | 91,286           |
| Silver                                    | . fine    | 07.      | 321      |  | 470,254                                  | 5,321,160        |
|   |           | \$       | 152      | 000  | 223,187                                  | 2,525,470        |
| Tellurium                                 |           | lb.      | 903      | 000  |  | 5,130            |
|   |           | \$       | 9 9 3    | 000  | 9 0 3                                    | 25,599           |
| Titanium ore                              |           | ton      | 300      | 000  | 2,023                                    |                  |
|   |           | 8        | 9 9 9    | 000  | 14,161                                   | O -> 1           |
| Zinc                                      | 0000000   | lb.      | 000      | 300  |  | 000              |
|   |           |          |          |  | 900                                      | 0.23             |
| TOTAL                                     | 000000    | l.       | 121,765  | 000  | 10 057 007                               | 100 000 073      |
| TOTAL SOS                                 | 400000 4  |          | 121,100  | 000  | 19,257,887                               | 129,080,031      |
| NON-METALLICS                             |           |          |          |  |  |                  |
| Fuels                                     |           |          |          |  |  |                  |
| 24025                                     |           |          |          |  |  |                  |
| Coal                                      | 000000    | ton 6    | ,341,625 | 314,750  | 063                                      | 000              |
|   |           |          | ,860,093 | 1,026,343  | 300                                      | 0 0 0            |
| Natural gas                               | . M cu.i  |          | 000      | 625,601  | 3 4 3                                    | 7,682,851        |
|   | 1         |          | 300      | 306,005  | 333                                      | 4,741,368        |
| Peat                                      | 000000    | ton      |          | 303  | 000                                      | 1,878            |
|   |           | \$       | 098      | 330  | 3 3 9                                    | 7,343            |
| Petroleum, crude .                        | 0000000 l | orl.     | 9 9 0    | 11,106   | 950                                      | 141,385          |
|   | 3         | 3        | 000      | 22,277   | 0 3 0                                    | 299,874          |
| TOTAL                                     |           | 21       | ,860,093 | 1,354,625  | 333                                      | 5,048,585        |
|   | -         |          |          |  | 330                                      | -,010,000        |

|   | OF CA  | NADA, BY PR | OVINCES, 193 | 4.          |        |   |  |   |  |
|---|--|-------------|--------------|-------------|--------|---|--|---|--|
|   | Saskat- British  |             |              |             |        | North West                              |  |   |  |
|   | Manitoba   | chewan      | Alberta      | Columbia    | Territ | ories Yukon                             | CANADA   |   |  |
|   |  |             |              |             |        |   | A STATE OF THE STA | - |  |
|   |  |             |              |             |        |   |  |   |  |
|   |  |             |              |             |        |   |  |   |  |
|   |  |             |              |             |        |   | 1,647,513  |   |  |
| 1 | • 003  | 230         | 3 2 3        | 309         | 000    | 000                                     | 56,412   |   |  |
|   | 000  | 999         | 639          | 503         | 0 0 0  | 000                                     |  |   |  |
|   | 0 0 0  | 0.3.3       | 0 0 0        | 246,092     | 000    | 0 9 2                                   | 253,644  |   |  |
|   | 0 0 3  | 9 9 9       | 999          | 297,771     | 000    | 999                                     | 301,215  |   |  |
|   | 0030   | 0 ) 0       | neg          | 95,665      | 000    | 000                                     | 95,665   |   |  |
|   | 000  | 0 0 0       | 0 9 3        | 220         | 000    | 000                                     | 111  |   |  |
|   | 000  | 000         | 9 0 9        | 000         | 000    | 0 9 9                                   | 1,578  |   |  |
|   | 000  | 000         | 200          | 000         | 0 2 0  | 090                                     | 594,671  |   |  |
|   | 500  | 3 9 0       | 0.9.3        | 5 9 3       | 0 0 0  | 0 0 0                                   | 592,497  |   |  |
|   | 30,867,141   | 6,618,913   | 000          | 48,246,924  | 000    | 9 00 0                                  | 364,761,062  |   |  |
|   | 2,290,126  | 491,077     |              | 3,579,583   |        |   | 26,671,438   |   |  |
|   |  |             | 707          |             | 0 6 9  | 38,798                                  | 2,972,074  |   |  |
|   | 132,321  | 5,405       | 393          | 296,196     | 0 9 0  |   |  |   |  |
|   | 2,735,318  | 111,731     | 8,124        | 6,122,915   | 0 9 0  | 802,026                                 | 61,438,220   |   |  |
|   |  |             |              |             |        | 580 505                                 | 41 000 777   |   |  |
|   | 1,829,757  | 74,741      | 5,434        | 4,095,847   | 000    | 536,505                                 | 41,098,333   |   |  |
|   | 0.5 a  | 3 3 3       | 000          | 344,467,138 | 3,531  | 1,783,349                               | 346,275,576  |   |  |
|   | 0.10   | 0 9 9       | 000          | 8,392,597   | 86     | 43,450                                  | 8,436,658  |   |  |
|   | 000  | 5 9 9       | 0 7 5        | 200         | 0 3 3  | 000                                     | 128,687,340  |   |  |
|   | 000  | 200         | 0 0 0        | 300         | 900    | 0 2 3                                   | 32,139,425   |   |  |
|   |  |             |              |             |        |   |  |   |  |
|   | 933  | 9 9 5       | 000          | 0 7 0       | 000    | 0 0 0                                   | 83,932   |   |  |
|   |  | 200         | 0 0 0        | 000         | 0 2 0  | 000                                     | 1,699,282  |   |  |
|   | 0 3 0  |             |              | 53          |        |   | 116,230  |   |  |
|   | 000  | 0 9 9       | 0 9 0        |             | 000    | .003                                    | 4,490,763  |   |  |
|   | 0 0 3  | 0 3 0       | 0 0 3        | 2,051       | 000    | 000                                     | 4,430,100  |   |  |
|   | 10   |             | 27.17.0      |             |        |   |  |   |  |
|   | The state of the s |             | ilable for p | ublication) |        |   | 304 004  |   |  |
|   | 4,127  | 459         | 000          | 000         | 000    | 300                                     | 104,924  |   |  |
|   | 6,190  | 689         | 0 9 2        | 5 7 3       | 9 1 5  | 0 0 3                                   | 171,311  |   |  |
|   | 1,252,920  | 87,551      | 35           | 8,729,721   | 37,778 | 515,542                                 | 16,415,282   |   |  |
|   | 594,647  | 41,552      | 17           | 4,143,204   | 17,930 | 244,681                                 | 7,790,840  |   |  |
|   | 9 5 9  | 0 0 0       | 000          | 000         | 000    | 200                                     | 5,130  |   |  |
|   | 300  | 000         | 0 0 0        | 000         | 0 0 0  | 0 0 0                                   | 25,599   |   |  |
|   | <b>4</b> 5 5   | 000         | 9 9 9        | 0 9 6       | 0 0 0  | 000                                     | 2,023  |   |  |
|   | 690  | 0 9 3       | 000          | 0 0 0       | 0 0 0  |   | 14,161   |   |  |
|   | 47,264,342   | 2,162,938   | 200          | 249,152,403 | 0 0 0  | 0 2 3                                   | 298,579,683  |   |  |
|   | 1,438,538  | 65,831      | 0 2.0        | 7,583,202   | 0 0 0  | 200                                     | 9,087,571  |   |  |
|   |  |             |              |             |        |   |  |   |  |
|   | 8,894,576  | 785,621     | 13,575       | 34,312,835  | 18,016 | 1,626,662                               | 194,110,968  |   |  |
|   |  |             |              |             |        |   |  |   |  |
|   |  |             |              |             |        |   |  |   |  |
|   |  |             |              |             |        |   |  |   |  |
|   | 4 317  | 000 000     | A 757 010    | 1 495 000   |        | 638                                     | 13,810,193   |   |  |
|   | 4,113  | 909,288     | 4,753,810    | 1,485,969   | 0 0 0  |   |  |   |  |
|   | 8,952  | 1,241,130   | 12,556,099   | 5,351,108   | 0 2 3  | 2,217                                   | 42,045,942   |   |  |
|   | 600  | 13,781      | 14,841,491   | 000         | 0 0 0  | 000                                     | 23,164,324   |   |  |
|   | 180  | 4,823       | 3,707,276    | 0 3 3       | 000    | 9 9 6                                   | 8,759,652  |   |  |
|   | 000  | 960         | 000          | 000         | 0 0 0  | 0 0 0                                   | 1,878  |   |  |
|   | 903  | 000         | 3 0 3        | 000         | 000    | 0 0 0                                   | 7,343  |   |  |
|   | 000  | 990         | 1,253,966    | 0 1 3       | 4,438  | 000                                     | 1,410,895  |   |  |
|   | 303  | 699         | 3,104,823    | 000         | 22,188 | 303                                     | 3,449,162  |   |  |
|   | 9,132  | 1,245,953   | 19,368,198   | 5,351,108   | 22,188 | 2,217                                   | 54,262,099   |   |  |
|   | 7 4 - 0.00   | , ,         | 3000,000     | , ,         | ,      | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,   |   |  |

|                      |           | Nova    | New                      |               |           |
|----------------------|-----------|---------|--------------------------|---------------|-----------|
|                      |           | Scotia  | Brunswick                | Quebec        | Ontario   |
|                      |           | 000000  | DIGIDALOR                | <b>Quebee</b> | 01100110  |
| NON-METALLICS (      | continue  | (F      |                          |               |           |
| HOH-MEIRIDIOO (      | on or mac | ^/      |                          |               |           |
| Other Non-Metallics  | 2         |         |                          |               |           |
| ctinolite            |           |         |                          |               | 30        |
| ectionice            | č Č       | • • •   |                          |               | 365       |
| ahaataa              | ton       | • • •   | * * *                    | 155,980       |           |
| sbestos              | ton       |         | • • •                    | -             | • • •     |
|                      | \$        | • • •   | * * *                    | 4,936,326     | • • •     |
| Barytes              | ton       | 0 0 0   | 900                      |               | 0 0 0     |
|                      | \$        | 0 0 0   |                          | 2 0 0         | 99 9 0    |
| Bituminous sahds     | ton       |         | * * * *                  | 0 0 0         | 0 0 0     |
|                      | \$        |         |                          | 0 0 0         | ***       |
| iatomite             | ton       | 1,320   | 600                      | 0 0 0         | 46        |
|                      | \$        | 52,800  | 000                      |               | 1,920     |
| Teldspar             | ton       |         | 0 0 0                    | 9,207         | 7,302     |
|                      | \$        |         | • • •                    | 78,853        | 61,665    |
| Turnanar             | ton       |         |                          |               | 150       |
| lurospar             |           | • • •   | 0 0 0                    | • • •         | 2,100     |
| S                    | \$        | 000     |                          | 100           |           |
| raphite              | ton       | • • •   |                          | 129           | 1,389     |
|                      | \$        |         | • • •                    | 6,426         | 64,998    |
| rindstones (includes | ton       | 50      | 535                      | 000           | 5 0 0     |
| pulpstones, etc.)    | \$        | 1,762   | 27,091                   | 000           | 0 0 0     |
| ypsum                | ton       | 378,287 | <b>3</b> 0, 3 <b>9</b> 8 | 000           | 33,234    |
|                      | \$        | 488,044 | 104,709                  | 0 0 0         | 141,389   |
| ron Oxides (Ochre)   | H         |         |                          | 4,798         | 0.00      |
| Ton Oxides (odine)   | &         | • • •   | 0 4 3                    | 64,566        |           |
| (                    | 4         | 0 0 3   | • • •                    |               |           |
| lagnesitic dolomite  | 4         | 0 4 6   | 0 0 0                    | 382,927       |           |
| lagnesium sulphate   | ton       | 000     |                          | 0.00          | 0 0 0     |
|                      | \$        |         | 0 0 0                    | 600           | 0 0 0     |
| lica                 | lb.       |         | 9 9 9                    | 643,967       | 1,236,302 |
|                      | \$        | 000     |                          | 85,967        | 9,059     |
| fineral waters Imp.  | gal.      | 0 0 0   |                          | 75,665        | 21,775    |
|                      | *         |         |                          | 16,116        | 1,622     |
| hosphate             | ton       |         |                          | 81            | _,        |
| modphago seesses     | \$        | 0 • •   | 0 0 0                    | 683           |           |
| Name of              | -         | 7 900   | • • •                    |               | 89,838    |
| wartz                | ton       | 7,292   | 0.00                     | 57,208        |           |
|                      | \$        | 12,107  | 2 0 0                    | 229,817       | 134,572   |
| Salt                 | ton       | 42,886  | 0 0 0                    | 6 9 0         | 276,751   |
|                      | \$        | 191,917 | 000                      | 0 0 0         | 1,734,196 |
| Silica brick         | M         | 2,159   | 0 0 0                    | 0 0 0         | 369       |
|                      | \$        | 71,215  | 0 0 0                    | 0 9 0         | 14,730    |
| Soapstone            | \$        |         | 0 0 2                    | 44,297        |           |
| odium carbonate      | ton       |         |                          | 0 0 0         | • • •     |
|                      | \$        |         |                          |               | 0 4 5     |
| Sodium sulphate      | ton       |         | • • •                    |               |           |
| ourbing of the see   | \$        |         | 9 0 0                    | 0 0 0         | 0 0 0     |
| halmhan (ac)         | -         | • • •   |                          | 4 908         | 74 509    |
| Sulphur (x)          | ton       |         |                          | 4,908         | 14,598    |
|                      | \$        |         |                          | 50,398        | 145,980   |
| alc                  | ton       | 0 0 0   | 0 0 0                    | 0 0 0         | 13,934    |
|                      | \$        | 0.00    |                          | 0 = 0         | 135,978   |
| olcanic dust         | ton       |         | 2 + 0                    |               |           |
|                      | \$        | 0 0 0   | 9 U 0                    | 0 0 0         |           |
| TOTAL                | -         | 817,845 | 131,800                  | 5,896,376     | 2,448,574 |

(x) Sulphur content of pyrites shipped and estimated sulphur contained in sulphuric acid made from waste smelter gases.

|          |             |            | 5-       |             |       |            |
|----------|-------------|------------|----------|-------------|-------|------------|
| OF CAN   | NADA, BY PR | OVINCES, I |          | tinued)     |       |            |
|          | Saskat-     |            | British  | North West  |       |            |
| Manitoba | chewan      | Alberta    | Columbia | Territories | Yukon | CANADA     |
|          |             |            |          |             |       |            |
|          |             |            |          |             |       |            |
|          |             |            |          |             |       |            |
|          |             |            |          |             |       |            |
|          |             |            |          |             |       | 30         |
| •••      | ***         | • • •      |          | • • • •     |       | 30<br>365  |
| •••      |             |            |          |             |       | 155,980    |
|          | • • •       |            | • • •    |             |       | 4,936,326  |
| • • •    |             | • • •      | • • •    | • • •       |       | 4,550,520  |
|          |             | ***        | • • •    | • • •       | • • • | • • •      |
|          |             |            | ***      |             |       | 000        |
|          |             | 862        | • • •    | • • •       |       | 862        |
| • • •    |             | 3,449      |          |             |       | 3,449      |
|          |             |            | 6        |             |       | 1,372      |
| 0 0 0    |             |            | 190      |             |       | 54,910     |
| 1,793    |             | • • •      |          |             |       | 18,302     |
| 6,763    |             |            |          |             |       | 147,281    |
| •••      |             |            |          |             | • • • | 150        |
|          |             |            |          |             |       | 2,100      |
| • • •    |             | • • • •    | ***      |             |       | 1,518      |
| 9 0 0    | •••         | • • •      | * * *    | • • •       | • • • | 71,424     |
| ***      |             | • • •      | 400      | ***         | * * * | 987        |
|          | 0 0 0       |            | 402      | • • •       |       |            |
|          |             |            | 17,625   |             |       | 46,478     |
| 9,657    |             |            | 9,661    |             |       | 461,237    |
| 81,553   |             |            | 48,081   |             |       | 863,776    |
| 0 0 0    |             | 0 0 0      | 161      |             |       | 4,959      |
|          |             |            | 1,600    |             |       | 66,166     |
|          |             |            |          |             |       | 382,927    |
|          |             |            | 42       |             |       | 42         |
| 0 0 0    | • • •       | • • •      |          | • • •       | • • • | 1,100      |
|          | • • •       | • • •      | 1,100    | • • •       | • • • | 1,995,269  |
| 0 0 0    | 0 + +       | • • •      | 115,000  | * * *       | • • • |            |
| • • •    | * * *       | • • •      | 2,045    |             |       | 97,071     |
| 0 0 0    |             |            |          |             |       | 97,440     |
|          |             |            |          |             |       | 17,738     |
|          |             |            |          |             |       | 81         |
| • • •    |             |            |          |             |       | 683        |
| 931      | 92,447      |            | 24,847   |             |       | 272,563    |
| 3,031    | 88,748      |            | 13,990   |             |       | 482,265    |
| 1,664    | 452         | 0 0 0      |          | • • •       |       | 321,753    |
| 20,137   | 8,703       | 0 0 0      | • • •    |             |       | 1,954,953  |
|          |             |            |          |             |       | 2,528      |
| * * *    |             | • • •      | • • •    | 0 0 0       |       | 85,945     |
| 0 0 0    |             | • • •      | 0 0 0    | • • •       |       | 44,297     |
| •••      |             | 0 0 0      | 044      | 0 0 0       | • • • | 244        |
| • • •    | • • •       | 0 0 0      | 244      | • • •       | • • • |            |
|          | 0 0 0       |            | 1,920    |             |       | 1,920      |
|          | 66,821      |            | 000      | 0 0 0       |       | 66,821     |
|          | 587,986     |            |          | • • •       |       | 587,986    |
| 0 0 0    |             |            | 32,031   |             |       | 51,537     |
|          |             |            | 319,124  |             |       | 515,502    |
| 0 0 0    | ***         |            | 25       |             |       | 13,959     |
|          |             |            | 502      |             |       | 136,480    |
| 4 • 0    | 1           |            | 30       |             |       | 31         |
| 0 • 0    | 20          | • • •      | 600      |             |       | 620        |
| 111,484  |             | 3,449      | 406,777  |             |       | 10,501,762 |
| 111,404  | 685,457     | 0,443      | 200,111  |             | ***   | TOTOC      |

-16-FINALLY REVISED STATISTICS ON THE MINERAL PRODUCTION

| FINALLY REVIS  |                |                  | INERAL PRODUC | TION  |
|--|----------------|------------------|---------------|---|
|  | Nova<br>Scotia | New<br>Brunswick | Quebec        | Ontario   |
|  | SCORTA         | Drumwick         | Quebec        | Continues of the foreign party of the standards |
| CLAY PRODUCTS AND OTHER  |                |                  |               |   |
| STRUCTURAL MATERIALS   |                |                  |               |   |
| SIROUTORAL MATRICIALS  |                |                  |               |   |
| Clay Products  |                |                  |               |   |
| And the state of t |                |                  |               |   |
| Brick - Soft mud process -   |                |                  |               |   |
| Face M   | 40             | 000              | 1,000         | 3,514   |
| \$   | 600            | 000              | 7,000         | 64,642  |
| Common M   | 500            |                  | 1,580         | 7,193   |
| \$   | 5,000          | 19,399           | 13,349        | 96,776  |
| Stiff mud process -  |                |                  |               |   |
| (wire cut)   | F. F. F.       | 0.25             | G 070         | 15 000  |
| Face M   | 545            |                  | 7,637         | 15,060  |
|  | 11,863         |                  | 157,078       | 311,490   |
| Common M   | 2,695          |                  | 18,404        | 6,876<br><b>9</b> 7,323                         |
| *  | 32,924         | 2,239            | 267,622       | 31,000  |
| Dry press -  |                |                  | 610           | 4,836   |
| Face M   | 300            | 0 0 5            | 15,951        | 103,718   |
| <b>S</b>   | 0 0 0          | 900              |               | 2,046   |
| Common M   | 9 0 0          | 0 0 0            | 3 0 0         | 33,177  |
| Flames an amazonata?   | @ 0 0          | 000              | 000           | 00,11   |
| Fancy or ornamental  |                |                  |               | 14  |
| brick M  | 9 0            | 0 0 0            | 000           | 835   |
| Sewer brick M  | 9 0 0          | 000              | 000           | 307   |
| Dewel Dilth  | 0 0 0          | 000              | 0 0 0         | 5,992   |
| Paving brick M   | 0 0 0          |                  | 000           | 909   |
| \$   |                |                  | 0 0 4         | 000   |
| Firebrick M  | 0 0 0          |                  | 0 0 0         | 000   |
| \$   |                |                  | 0 3 9         | 400   |
| Fireclay to  |                |                  | 0 0 0         | 9 0 0   |
| 8  | 230            |                  | 800           | 0 0 0   |
| Kaolin to  |                |                  | 48            | 200   |
| \$   | 0 0 6          |                  | 504           | 000   |
| Fireclay blocks and shapes. \$   | 367            | 000              | 000           | 999   |
| Structural tile -  |                |                  |               |   |
| Hollow blocks to   | n 1,068        |                  | 13,668        | 13,576  |
| *  | 10,955         | 1,276            | 107,675       | 102,243   |
| Roofing tile No  | 0 000          | 000              | 200           | 44,115  |
| \$   | 9 0 4          | 9 0 0            | 000           | 1,852   |
| Floor tile (quarries) , Sq. f  | to             | 000              | 204           | 77,604  |
| \$   | 9 0 0          |                  | 5 6 0         | 16,886  |
| Drain tile   | 96             |                  | 540           | 6,017   |
| \$   | 3,179          | 142              | 14,191        | 137,699   |
| Sewer pipe, copings, flue  | 07 70          |                  | 40.050        | 226 005   |
| linings, etc.  | 91,724         |                  | 48,952        | 226,005   |
| Pottery, glazed or unglazed \$   | 0 0 0          |                  | 000           | 52,578  |
| Bentonite to   |                |                  | 0 0 0         | 000   |
| Other clay products \$   | 316            |                  | 3 6 3         | 9,790   |
| Other clay products \$ TOTAL \$  | 157,158        |                  | 632 322       | 1,261,006                                       |
| TOTAL ************   | 101,100        | 03,031           | 632,322       | T, COT, 000                                     |

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| OF       | OF CANADA, BY PROVINCES, 1934. (continued) |         |           |             |         |                    |  |
|----------|--|---------|-----------|-------------|---------|--------------------|--|
|          | Saskat-                                    |         | British   | North West  | Varleam | CANADA             |  |
| Manitoba | chewan                                     | Alberta | Columbia  | Territories | Yukon   | UNINADA            |  |
|          |  |         |           |             |         |                    |  |
|          |  |         |           |             |         |                    |  |
|          |  |         |           |             |         |                    |  |
|          |  |         |           |             |         |                    |  |
|          |  |         |           |             |         |                    |  |
|          |  |         |           |             |         |                    |  |
| 350      | 0 > 3                                      | 000     | 930       | 0 0 0       | 0 0 0   | 4,904              |  |
| 4,005    | 000  | 0 0 0   | 2 2 2 2 2 |             | 000     | 76,247             |  |
| 1,634    | 20   | 763     | 1,066     | 6 0 0       | 2       | 14,256             |  |
| 25,334   | 325  | 9,178   | 14,224    |             |         | 183,585            |  |
|          |  |         |           |             |         |                    |  |
| 1.00     | 10   | 87      | 32        |             |         | 23,800             |  |
| 160      | 12<br>382                                  | 1,601   | 857       | 0 0 0       | • • •   | 494,341            |  |
| 4,224    | 173  | 829     | 1,199     | 0 0 0       |         | 30,317             |  |
| 0 4 0    | 1,936                                      | 6,189   | 15,898    | 5 • •       |         | 424,131            |  |
| 2 6 5    | 1,000                                      | 09200   | 20,000    |             |         |                    |  |
| 900      | 47   | 374     | 138       | 0 0 0       |         | 6,005              |  |
| 000      | 1,290                                      | 3,857   | 5,576     |             |         | 130,392            |  |
| 800      | 13   | 3,828   | 553       | 0 9 0       |         | 6,440              |  |
| 0 0 0    | 243  | 26,937  | 6,259     |             |         | 66,616             |  |
|          |  |         |           |             |         |                    |  |
| 000      | 0 0 0                                      | 29      | 303       |             |         | 43                 |  |
| 0 0 0    | 000  | 1,790   | 000       |             |         | 2,625              |  |
| 000      | 0 0 0                                      | 9 0 0   | 0 0 0     | 0 0 0       |         | 307                |  |
| 000      | 0.00                                       |         | 000       |             |         | 5,992              |  |
|          | 0 0 0                                      | 000     | 10        | 0 • •       |         | 10                 |  |
| 9 0 0    | 200  | 0 0 0   | 382       | 0 0 0       |         | 382                |  |
| 9 0 0    | 558  | 13      | 1,538     | • • •       |         | 2,109              |  |
| e a o    | 28,537                                     | 882     | 71,800    | • • •       |         | 101,219            |  |
| 000      | 441  | 50      | 513       | 0 0 0       | • • •   | 12,598             |  |
| 0 0 0    | 3,322                                      | 708     | 7,737     | 0 * *       | 0 0 0   | 48                 |  |
| 000      | 0 0 0                                      | 0 0 0   | 9 0 0     |             | • • •   | 504                |  |
| • • •    | 52,276                                     | 9 0 0   | 9,745     | 0 0 0       |         | 62,388             |  |
| 0 0 0    | 02,270                                     | 000     | 0,.10     |             |         |                    |  |
| 158      | 4  | 1,436   | 1,075     |             |         | 31,136             |  |
| 1,941    | 45   | 10,438  | 9,549     | 000         | 9 0 0   | 244,122            |  |
| 006      | 000  | 200     | uee       |             |         | 44,115             |  |
| 0 0 0    |  | 000     | 000       | 0 0 0       |         | 1,852              |  |
| 9 9 9    | 000  | 2,752   | 000       | 0 0 0       |         | 80,356             |  |
| 0 0 0    | 9 0 0                                      | 605     | 000       | n = 5       |         | 17,491             |  |
| 41       | 0 0 0                                      | 48      | 580       | 0 0 0       |         | 7,325              |  |
| 2,412    | 000  | 2,144   | 20,786    | 0 0 0       | 0 0 0   | 180,553            |  |
|          |  | 40 000  | 93 000    |             |         | A36 A33            |  |
| 000      | 0 0 0                                      | 47,763  | 21,989    | 9 3 0       |         | 436,433<br>223,733 |  |
| 0 0 0    | 0 0 0                                      | 134,585 | 63        | • • •       |         | 63                 |  |
| 000      |  | 000     | 1,578     |             | 0 0 0   | 1,578              |  |
| 000      | 2,641                                      | 300     | 881       | • • •       | • • •   | 13,628             |  |
| 37,916   | 90,997                                     | 246,677 | 194,437   |             |         | 2,680,410          |  |
| 01,010   | 30,331                                     | 20,017  | 101,101   | 0 0 0       | 000     | ~, 000 j z z 0     |  |

| FINALLY REVISED STATISTICS ON THE MINERAL PRODUCTION  |        |           |            |            |             |  |
|---|--------|-----------|------------|------------|-------------|--|
|   |        | Nova      | New        |            |             |  |
|   |        | Scotia    | Brunswitck | Quebec     | Ontario     |  |
| CLAY PRODUCTS AND OTHE<br>STRUCTURAL MATERIALS -  |        | 1         |            |            |             |  |
| Other Structural Mat  | erials |           |            |            |             |  |
| Cement  | . brl. | 0 0 0     |            | 1,613,641  | 1,702,128   |  |
| · Charles and the same of the | \$     | 0 0 0     | 111        | 2,294,847  | 2,403,590   |  |
| Lime  | . ton  | 8,920     | 15,752     | 108,690    | 191,041     |  |
|   | \$     | 67,954    | 126,409    | 631,984    | 1,536,289   |  |
| Sand and gravel   | . ton  | 256,572   | 568,064    | 3,672,582  | 7,880,959   |  |
|   | \$     | 114,597   | 322,238    | 980,454    | 1,821,689   |  |
| Slate   | . ton  |           | 0 0 0      | 306        | 120         |  |
|   | \$     |           | 0 0 0      | 458        | 600         |  |
| Stone   | . ton  | 123,068   | 37,918     | 1,199,152  | 2,460,300   |  |
|   | \$     | 171,317   | 161,182    | 1,575,617  | 1,965,507   |  |
| TOTAL   | . \$   | 353,868   | 609,829    | 5,483,360  | 7,727,675   |  |
| GRAND TOTAL ( IN CANADI FUNDS)  |        | 3,310,729 | 2,156,151  | 31,269,945 | 145,565,871 |  |

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|           | OF CANADA, | BY PROVINCES,  | 1934. (con      | ncluded)    |           |                        |
|-----------|------------|--|-----------------|-------------|-----------|------------------------|
|           | Saskat-    |  | British         | North West  |           |                        |
| Manitoba  | chewan     | Alberta  | Columbia        | Territories | Yukon     | CANADA                 |
|           |            |  |                 |             |           |                        |
|           |            |  |                 |             |           |                        |
|           |            |  |                 |             |           |                        |
|           |            |  |                 |             |           |                        |
|           |            |  |                 |             |           |                        |
| 181,166   |            | 163,946  | 100 245         |             |           | 7 707 000              |
| 411,247   | 0 0 0 0    | 326,253  | 122,345 232,009 | • • •       | • • •     | 3,783,226<br>5,667,946 |
| 16,568    |            | 7,455  | 19,687          | • • •       | • • •     | 368,113                |
| 163,608   |            | 65,697   | 153,856         | 0 0 0       | • • •     | 2,745,797              |
| 334,026   | 533,575    | 650,232  | 958,149         | • • •       | • • •     | 14,854,159             |
| 95,426    | 169,033    | 196,898  |                 | * * *       | • • •     |                        |
|           |            |  | 335,142         |             | • • •     | 4,035,477              |
| • • •     |            | * * *  | 312             | * * *       | • • •     | 738                    |
| 42 197    | * * *      | 0 777  | 3,744           |             | • • •     | 4,802                  |
| 43,127    | • • •      | 2,737  | 210,714         |             |           | 4,077,016              |
| 53,545    | 9.1.1      | 8,104  | 217,057         | ***         |           | 4,152,329              |
| 723,826   | 169,033    | 596,952  | 941,808         |             |           | 16,606,351             |
|           |            | and the second s |                 |             |           |                        |
|           |            |  |                 |             |           |                        |
|           |            |  |                 |             |           |                        |
| 9,776,934 | 2,977,061  | 20,228,851   | 41,206,965      | 40,204      | 1,628,879 | 278,161,590            |
|           |            |  |                 |             |           |                        |

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF ARSENIC, JANUARY 1, to JUNE 30, 1934 and

| PRODUCTION IN CANADA, IMPORTS AND MAPO   | 1935,         | 9 0 12101212   | ,            |            |
|--|---------------|--|--------------|------------|
|  | 1 9           | 3 4  |              | 3 5        |
|  | Pounds        | Value  | Pounds       | Value      |
| Makey - Squared and Statement And Statement Control of the Statement Co |               | \$   |              | \$         |
| PRODUCTION -   | 202 03.0      | 00 770   | 7 700 747    | 49,978     |
| White arsenic  | 621,019       | 22,336   | 1,729,143    | 49,910     |
| IMPORTS -  |               |  |              |            |
| White arsenic (arsenious oxide)  | . 1,635,098   |  | 11,490       | 487        |
| Sulphide of arsenic  |               | 1,480  | 12,125       | 1,677      |
| Soda, arseniate, bi-arseniate and  |               |  |              | 205        |
| stannate of  | 250           |  | 2,003        | 625        |
| Arsenate of lead   |               |  | 241,260      | 19,668     |
| Arsenate of lime   | 49,921        | 2,803  | 33,691       | 1,794      |
| EXPORTS -  |               |  |              |            |
| Arsenic, n.o.p.  | 480,900       | 17,536   | 1,557,400    | 47,041     |
|  |               |  |              |            |
| PRODUCTION IN CANADA, BY PROVINCES AND   | BY SOURCES,   | IMPORTS AND  | EXPORTS OF C | OPPER,     |
| JANUARI I to   | JUNE 30, 1934 | 4  | 1 9          | 3 5        |
|  | Pounds        | Value  | Pounds       | Value      |
|  | 104140        | \$   |              | \$         |
| PRODUCTION - By Provinces -  |               |  |              |            |
| Quebec   | 32,933,176    | 2,669,892  | 42,125,614   | 3,040,500  |
| Ontario  | 102,764,315   | 8,026,139  | 120,579,595  | 8,455,911  |
| Manitoba ,,  | 15,342,100    | 1,243,784  | 18,929,395   | 1,366,267  |
| Saskatchewan   | 639,275       | 51,826   | 6,720,192    | 485,043    |
| British Columbia   | 25,373,524    | 2,057,031  | 26,402,297   | 1,905,639  |
| TOTAL  | 177,052,390   | 14,048,672   | 214,757,093  | 15,253,360 |
| Day Common   |               |  |              |            |
| By Sources - In blister copper produced  | 158,899,498   | 12.881.982   | 197.220.126  | 14,234,757 |
| (x) In ores shipped and concentrates   | 100,000,400   | 10,001,00  |              |            |
| exported   | 8,337,512     | 675,921  | 9,855,606    | 711,348    |
| (x) In copper-nickel matte exported  | 9.815.380     |  | 7,681,361    |            |
| TOTAL  | 177,052,390   | 14.048.672   | 214,757,093  |            |
| (x) Includes copper in matte exported  | from British  | Columbia,  |              |            |
| CHINADMO   |               |  |              |            |
| MPORTS - Copper in bars or rods, when  |               |  |              |            |
| imported by manufacturers of trolle  | v .           |  |              |            |
| telegraph and telephone wires and  |               |  |              |            |
| electric cables for use only in the  |               |  |              |            |
| manufacture of such articles in the  | ir            |  |              |            |
| own factories  | 207,900       | 24,945   | 380,300      | 44,375     |
| Copper in bars or rods, in coil or   |               | The state of the s |              |            |
| otherwise, in lengths of not less  |               |  |              |            |
| than 6 feet, unmanufactured  | 125,700       | 15,809   | 56,000       | 8,977      |
| Copper in blocks, pigs or ingots   | 17,500        | 1,819  | 23,100       | 2,385      |
| Copper, old and scrap  | 16,300        | 1,047  | 2,200        | 73         |
| ashbor a are men parah and and and   | 20,000        | 1,01   | .,,          |            |

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PRODUCTION IN CANADA, BY PROVINCES AND BY SOURCES, IMPORTS AND EXPORTS OF COPPER,

| JANUARY 1 to JUNE 30, 1934 and 1935 (concluded) |           |            |             |                    |  |
|---|-----------|------------|-------------|--------------------|--|
|   | 1 9       | 3 4        | 1 9 3       | 5                  |  |
|   | Pounds    | Value      | Pounds      | Value              |  |
|   |           | \$         |             | \$                 |  |
| IMPORTS - concluded                             |           |            |             |                    |  |
| Copper in strips, sheets or plates not          |           |            |             |                    |  |
| polished or coated                              | 98,600    | 16,760     | 119,000     | 23,179             |  |
| Copper tubing in lengths of not less            |           |            |             |                    |  |
| than 6 feet, and not polished, bent or          |           |            |             |                    |  |
| otherwise manufactured                          | 185,063   | 43,002     | 154,448     | 35,944             |  |
| Copper wire                                     | 40,240    | 13,552     | 6,425       | 1,589              |  |
| Copper wire cloth, or woven wire of             |           |            |             |                    |  |
| copper  | 302       | 1,046      | 0 0 0       | 847                |  |
| Copper, all other, manufactures of, n.o.p.      | 9 7 0     | 159,080    | 9 0 0       | 159,860            |  |
| Copper, precipitate of, crude                   | 116       | 12         | 0 0 0       | 000                |  |
| Copper, sub-acetate of, or verdigris,           | 700       | 100        |             |                    |  |
| Copper, sulphate of (blue vitriol)              | 306       | 109        | 5 0 0       | 0.00               |  |
| and copper sulphate of, dehydrated              |           |            |             |                    |  |
| for agricultural or spraying purposes           | 3 469 795 | 111,126    | 3,857,979   | 110,430            |  |
| Copper rollers adapted for use in               | 0,400,100 | 111,160    | 0,001,010   | 110,400            |  |
| calico printing                                 | 000       | 29,766     | 9 9 9       | 35,689             |  |
|   | 000       |            | 933         |                    |  |
| TOTAL 000000000000000000000000000000000000      | 000       | 418,073    | 0 0 0       | 423,348            |  |
|   |           |            |             |                    |  |
| EXPORTS -                                       |           |            |             |                    |  |
| Copper, fine, contained in ore, matte,          |           |            |             |                    |  |
| regulus, etc                                    | 0,234,800 | 1,013,347  | 18,825,600  | 802,845            |  |
|   | 8,603,700 | 698,026    | 39,692,000  | 2,971,603          |  |
|   | 1,650,900 | 95,226     | 2,375,400   | 129,412            |  |
| Copper in ingots, bars, cakes, slabs            |           | m 100 00m  | 105 000 000 | G 207 104          |  |
|   | 3,777,000 | 7,489,993  | 105,868,000 | 7,327,193          |  |
| Copper in rods, strips, sheets,                 | 0 100 000 | 1 741 050  | 10 700 500  | 7 017 000          |  |
| plates and tubing                               |           | 1,741,259  | 12,769,500  | 1,017,220          |  |
| Copper wire and cable                           | 0 0 0     | 136,185    | 0 0 0       | 218,726<br>121,380 |  |
| Copper manufactures, n.o.p                      | 000       | 99,012     | 200         | 161,000            |  |
| TOTAL   | 909       | 11,273,048 | 000         | 12,588,379         |  |
| Copper coin, foreign                            | 000       | 23         | 9 9 9       | 3                  |  |
| Copper coin, Canadian                           | 000       | 1,252      | 000         | 733                |  |
|   |           |            |             |                    |  |
|   |           |            |             |                    |  |

WORLD PRODUCTION OF BLISTER COPPER, JANUARY 1 to JUNE 30, 1935. (From "Metal and Mineral Markets")

| Country                        | Short tons          |  |  |
|--------------------------------|---------------------|--|--|
| United States, foreign ore (a) | 17,100              |  |  |
| Mexico (b)                     | 23,700<br>98,800    |  |  |
| Canada Chili                   | 167,200             |  |  |
| Peru                           | 15,900              |  |  |
| Russia                         | 28,800<br>35,600    |  |  |
| Other Europe (c)               | 40,700              |  |  |
| Japan (d)                      | <b>38,000 4,000</b> |  |  |
| Other Asia                     | 600                 |  |  |
| Australia                      | 9,600               |  |  |
| Africa (e)                     | 161,300<br>641,300  |  |  |

(a) Copper content of ore and matte imported, including receipts from Cuba, admitted free of duty.

(b) Imports of blister copper into the United States from Mexico.

(c) Partly estimated; includes Great Britain, Spain, France, Norway, Sweden, Italy, Yugoslavia, Rumania, and Belgium ex Katanga. Copper from Katanga matte smelted in Belgium is credited to Africa.

(d) Japanese production is given in terms of refined copper, which includes a certain

proportion of reworked scrap and perhaps some other duplication.

(e) Partly estimated; comprises Belgian Congo, Rhodesia and South Africa.

| PRODUCTION OF GOLD(x), BY PROVINCES AND BY  |           | ANUARY 1 to 3 4                     | 1 9 3 5   |                                     |  |
|---|-----------|-------------------------------------|-----------|-------------------------------------|--|
|   | Fine      |                                     | Fine      |                                     |  |
|   | ounces    | \$                                  | ounces    | \$                                  |  |
| NOVA SCOTIA -   |           |                                     |           |                                     |  |
| In gold bullion   | 858       | 17,737                              | 3,141     | 64,930                              |  |
| Equalization exchange   | 900       | 12,010                              |           | 45,319                              |  |
| TOTAL NOVA SCOTIA IN CANADIAN FUNDS   |           | 29,747                              | 0.00      | 110,249                             |  |
| QUEBEC - In gold bullion, blister copper and in ores shipped Equalization exchange TOTAL QUEBEC IN CANADIAN FUNDS | 194,587   | 4,022,470<br>2,723,861<br>6,746,331 | 203,849   | 4,213,933<br>2,941,167<br>7,155,100 |  |
| ONTARIO - Porcupine Area -  |           |                                     |           |                                     |  |
| In gold bullion   | 460,773   | 9,525,023                           | 461,100   | 9,531,783                           |  |
| In gold bullion   | 513,303   | 10,610,914                          | 466,488   | 9,643,163                           |  |
| blister copper  | 66,146    | 1,367,359                           | 125,051   | 2,585,033                           |  |
| Total Ontario   | 1,040,222 | 21,503,296                          | 1,052,639 | 21,759,979                          |  |
| Equalization exchange   | 0 0 0     | 14,561,201                          | 0 0 0     | 15,187,650                          |  |
| TOTAL ONTARIO IN CANADIAN FUNDS   | 3 3 2     | 36,064.497                          | 000       | 36,947,629                          |  |

PRODUCTION OF GOLD(x), BY PROVINCES AND BY SOURCES, JANUARY 1 to JUNE 30, 1934 and 1935.

| (concluded                                      | 1 9               | 5 4                          | 1 9         | 3 5               |
|---|-------------------|------------------------------|-------------|-------------------|
|   | Fine<br>ounces    | \$                           | Fine ounces | *                 |
| ANTHODA   |                   |                              |             |                   |
| ANITOBA - In gold bullion from gold mines and   |                   |                              |             |                   |
| in blister copper                               | 50,927            | 1,052,754                    | 73,552      | 1,520,455         |
| qualization exchange                            | 000               | 712,885                      | .0,000      | 1,061,220         |
| TOTAL MANITOBA IN CANADIAN FUNDS                |                   | 1,765,639                    |             | 2,581,678         |
| TOTAL MANITODA IN CANADIAN FUNDO                | 000               | 1,100,003                    | 000         | 2,001,016         |
| SKATCHEWAN -                                    |                   |                              |             |                   |
| n blister copper                                | 1,414             | 29,230                       | 4,741       | 98,008            |
| qualization exchange                            | 0,0,0             | 19,793                       |             | 68,404            |
| TOTAL SASKATCHEWAN IN CANADIAN FUNDS .          | 4 4 4             | 49,023                       |             | 166,409           |
| Million Co. |                   |                              |             |                   |
| BERTA -   |                   |                              |             |                   |
| n crude alluvial gold                           | 135               | 2,791                        | 11          | 223               |
| qualization exchange                            |                   | 1,889                        | • • •       | 159               |
| TOTAL ALBERTA IN CANADIAN FUNDS                 | 000               | 4,680                        |             | 38                |
|   |                   |                              |             |                   |
| ITISH COLUMBIA -                                | r 000             | 200 247                      | F 600       | 225 50            |
| n alluvial gold                                 | 5,280             | 109,147                      | 5,600       | 115,76            |
| a gold bullion from gold mines                  | 73,841 3,328      | 1,526,429<br>68,7 <b>9</b> 6 | 73,507      | 1,519,52<br>86,92 |
| base bullion(a) and in ores, etc.,              | 0,020             | 00,730                       | 4,200       | 00,32             |
| exported  | 57,992            | 1,198,801                    | 82,817      | 1,711,97          |
|   | 140,441           | 2,903,173                    | 166,129     | 3,434,19          |
| qualization exchange                            | 000               | 1,965,917                    | 0 • •       | 2,396,93          |
| TOTAL BRITISH COLUMBIA IN CANADIAN FUNDS        | 403               | 4,369,090                    |             | 5,831,12          |
|   |                   |                              |             |                   |
| KON -   |                   |                              |             |                   |
| n alluvial gold and in ores exported .          | 9,622             | 198,904                      | 5,459       | 112,84            |
| qualization exchange                            | 000               | 134,691                      | 000         | 78,76             |
| TOTAL YUKON IN CANADIAN FUNDS                   | 000               | 333,595                      | 0 0 0       | 191,61            |
| TAL AT STANDARD PRICE OF GOLD 1,4               | 438, 206          | 29.730.355                   | 1.509.521   | 31,204,56         |
| timated equalization on gold produced.          |                   |                              |             |                   |
| OTAL VALUE IN CANADIAN FUNDS                    |                   | 49,862,602                   |             | 52,984,18         |
| Gold valued at \$20.671834 per fine ounce       |                   |                              |             |                   |
| gold valued at \$34.67 in 1934 and \$35.10:     |                   |                              | nange estin | a ced wron        |
| Includes gold recovered from treatment of       |                   |                              | old ores.   | etc.              |
|   |                   | , 0                          |             |                   |
| PORTS INTO CANADA AND EXPORTS OF GOLD, JANUA    | ARY 1 to          | JUNE 30, 19                  | 34 and 1935 | ,                 |
|   |                   | 1934                         |             | 1935              |
|   |                   | \$                           |             | \$                |
| PORTS -   |                   | **                           |             |                   |
| oin and bullion -                               |                   |                              |             |                   |
| Coins, British, Canadian and Foreign gold co    |                   |                              |             | 301,166           |
| Gold bullion, in bars, blocks, ingots, drops    |                   |                              |             | WO 4 WO 5         |
| or plates, unmanufactured                       |                   |                              |             | 364,500           |
| TOTAL   | , , , , , , , , , | 317,718                      |             | 665,666           |

|                         |                  | PV 4         |          |          |      |             |
|-------------------------|------------------|--------------|----------|----------|------|-------------|
| IMPORTS INTO CANADA ANI | EXPORTS OF GOLD, | JANUARY 1 to | JUNE 30, | 1934 and | 1935 | (concluded) |

|  | 1934       | 1935       |
|--|------------|------------|
|  | \$         | \$         |
| IMPORTS - concluded                                  |            |            |
| Gold, other -  | 0 407      | 0.000      |
| Bullion or gold fringe                               | 6,467      | 2,269      |
| Manufactures of gold and silver - Leaf               | 28,778     | 30,480     |
| Sweepings  | 140        | 203 200    |
| Manufactures, n.o.p                                  | 13,733     | 11,298     |
| Electroplated ware                                   | 165,155    | 135,129    |
| TOTAL  | 214,273    | 229,176    |
|  |            |            |
| EXPORTS -  |            |            |
| Coim and bullion -                                   |            |            |
| Gold coin - Canadian                                 | 07 400     | 7 400 000  |
| Foreign  | 83,480     | 3,406,666  |
| Gold bullion - Canadian(x)                           | 43,588,570 | 46,689,200 |
| Foreign  | 43,588,570 | 46,689,200 |
| Foreign  | 83,480     | 3,406,666  |
| Total Coin and Fine Gold Bullion                     | 43,672,050 | 50,095,866 |
| Gold-bearing quartz, dust, nuggets and crude bullion |            |            |
| obtained direct from mining operations               | 1,936,038  | 1,488,439  |
| Jewellers' sweepings (gold, silver and platinum)     | 259,768    | 397,446    |
| TOTAL  | 2,195,806  | 1,885,885  |

(x) During the first six months of 1935 the fine gold contained in bullion exported totalled 1,337,835 fine ounces as compared with 1,667,353 fine ounces in the corresponding period of 1934.

TOTAL PRODUCTION OF GOLD BY PRINCIPAL MINES IN CANADA, JANUARY 1 to JUNE 30, 1935.

|                                       | Ore<br>Mined<br>Tons | Ore<br>Treated<br>Tons | Gold<br>Content<br>Fine oz. |
|---------------------------------------|----------------------|------------------------|-----------------------------|
| NOVA SCOTIA - (Returns to the Mint)   | (a)                  | (a)                    | 3,141                       |
| QUEBEC -                              |                      |                        |                             |
| Robb-Montbray                         | 1,284                | (a)                    | 392                         |
| Granada                               | (a)                  | (a)                    | 3,477                       |
| Siscoe                                | 75,743               | 74,302                 | 31,772                      |
| Beattie                               | 200,200              | 198,100                | 25,591                      |
| Green Stabell                         | 11,813               | 11,813                 | 4,079                       |
| Bussieres                             | (a)                  | (a.)                   | 1,199                       |
| Sullivan                              | (a)                  | (a)                    | 5,609                       |
| O'Brien                               | 15,077               | (a)                    | 1,994(b)                    |
| McWatters                             | 12,948               | 11,391                 | 9,476                       |
| Perron                                | (a)                  | (a)                    | 729                         |
| Lamaque                               | 31,837               | 20,548                 | 6,159                       |
| Riverside Gold                        | Tes                  | t shipment only        |                             |
| Miscellaneous, including copper mines | 353                  | 300                    | 113,372                     |
| Total Quebec                          | 200                  | , 3 3                  | 203,849                     |

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TOTAL PRODUCTION OF GOLD BY PRINCIPAL MINES IN CANADA, JANUARY 1 to JUNE 30, 1935.

| (conti                                      | Ore       | Ore        | Gold   |  |
|---|-----------|------------|--|--|
|   | Mined     | Treated    | Content  |  |
|   | Tons      | Tons       | Fine oz.   |  |
|   |           |            |  |  |
| ITARIO -                                    |           |            |  |  |
| Porcupine Belt -                            | 896,105   | 895,929    | 194,215  |  |
| Hollinger                                   | 431,600   | 431,600    | 116,408  |  |
| McIntyre                                    |           | 273,700    | 103,857  |  |
| Dome  | 273,700   | 74,795     | 16,086   |  |
| Coniaurum                                   | 74,795    |            | 13,388   |  |
| Buffalo-Ankerite                            | 71,638    | 71,638     | 6,003  |  |
| Vipond                                      | 52,533    | 52,531     | 3,672  |  |
| Marbuan                                     | 27,474    | 27,474     |  |  |
| Paymaster                                   | 36,878    | 32,019     | 6,822  |  |
| Gillies Lake                                | 1,598     | 1,598      | 283  |  |
| Naybob rossssssssssssssssssssssssssssssssss | 8,009     | 5,175      | 311  |  |
| McLaren                                     | 3,000     | 100        | 55   |  |
| Total Porcupine                             | 1,877,330 | 1,866,559  | 461,100  |  |
| Total totenhine                             |           |            |  |  |
| Kirkland Lake Belt -                        | 43.0.000  | A12 086    | 229,874  |  |
| Lake Shore                                  | 412,986   | 412,986    | 102,835  |  |
| Wright-Hargreaves                           | 173,691   | 173,691    | 67,958   |  |
| Teck Hughes                                 | 191,573   | 201,742(d) |  |  |
| Sylvanite                                   | 75,077    | 75,077     | 26,643   |  |
| Macassa                                     | 33,543    | 33,072     | 13,982   |  |
| Toburn                                      | 17,540    | 17,540     | 9,461  |  |
| Kirkland Lake                               | 34,164    | 34,164     | 10,836   |  |
| KILKTHUU THEE                               | 435       | 435        | 112  |  |
| Bidgood                                     | 16,296    | 16,296     | 2,576  |  |
| Barry Hollinger                             | 8,257     | 8,257      | 2,210  |  |
| Moffat-Hall                                 | 1         | 1          | 1  |  |
| Others                                      | 963,563   | 973,261    | 466,488  |  |
| Total Kirkland Lake                         | 300,000   | 010100     |  |  |
| North Western Ontario -                     |           | 045 354    | 19,882   |  |
| Howey , , , , , , , , , , , , , , , , , , , | 245,174   | 245,174    |  |  |
| Parkhill                                    | 10,376    | 10,365     | 4,579  |  |
| Minto , , , , , , , , , , , , , , , , , , , | 17,762    | 17,762     | 2,683  |  |
| Ardeen (Moss)                               | 659       | 1,105      | 264  |  |
| Northern Empire                             | 20,880    | 21,042     | 7,076  |  |
| Halcrow Swayze                              | 211       | 211        | 39(f   |  |
| Central Patricia                            | 13,602    | 13,542     | 8,281  |  |
| Central Patricia                            | 99,197    | 99,197     | 8,117  |  |
| Young Davidson                              | 17,761    | 17,761     | 4,422  |  |
| McMillan                                    | 17,222    | 19,291     | 3,741  |  |
| St. Anthony (e)                             | (a)       | 115        | 50   |  |
| Algoma Summit                               | 3,744     | 3,208      | 30(t   |  |
| Tashota                                     | 22,685    | 22,685     | 5,937  |  |
| Ashley                                      | 1,013     | 1,013      | 411  |  |
| Dikdik (McMartin),                          | 28,282    | 28,282     | 14,041   |  |
| Little Long Lac                             | 22,746    | 22,245     | 4,328  |  |
| Matachewan Cons                             | (a)       | 98(c)      | 458  |  |
| Duport                                      |           | 10,424     | 4,229  |  |
| McKenzie Red Lake                           | 12,104    |            | 4,137  |  |
| Pickle Crow                                 | 9,479     | 7,876      | 727  |  |
| Other gold mines (g)                        | 2,040     | 5,384      | the state of the s |  |
| Total North West Ontario                    | 544,937   | 543,222    | 93,432   |  |
| Total All Gold Mines - Ontario .            | 3,385,830 | 3,383,042  | 1,021,020  |  |
| I O POT HTT O OTHER WITHING                 |           |            | 31,619   |  |
| Nickel-copper ores                          | 730       | 300        | 1,052,639  |  |

TOTAL PRODUCTION OF GOLD BY PRINCIPAL MINES IN CANADA, JANUARY 1 to JUNE 30, 1935.

| (concluded)                                       |              |                 |                 |  |  |  |  |  |  |
|---|--------------|-----------------|-----------------|--|--|--|--|--|--|
|   | Ore          | Ore             | Gold            |  |  |  |  |  |  |
|   | Mined        | Treated         | Content         |  |  |  |  |  |  |
|   | Tons         | Tons            | Fine oz.        |  |  |  |  |  |  |
| · MANITOBA -                                      |              |                 |                 |  |  |  |  |  |  |
| San Antonio                                       | 46,067       | 46,071          | 16,280          |  |  |  |  |  |  |
| Central Manitoba                                  | 21,976       | 20,045          | 4,769           |  |  |  |  |  |  |
| Island Lake                                       | (a)          | (a)             | 1,897           |  |  |  |  |  |  |
| Diana   | 10,428       | 6,185           | 2,212           |  |  |  |  |  |  |
| Copper-gold ores                                  | 300          | 0 0 0           | 48,394          |  |  |  |  |  |  |
| Total Manitoba                                    | 0 0 0        | 1 2 0           | 73,552          |  |  |  |  |  |  |
|   |              |                 |                 |  |  |  |  |  |  |
| SASKATCHEWAN - Copper-gold ores                   | 301          | 200             | 4,741           |  |  |  |  |  |  |
|   |              |                 |                 |  |  |  |  |  |  |
| ALBERTA - Alluvial gold                           | 000          | 900             | 11              |  |  |  |  |  |  |
|   |              |                 |                 |  |  |  |  |  |  |
| BRITISH COLUMBIA -                                |              |                 |                 |  |  |  |  |  |  |
| Bralorne  | 64,646       | 64,646          | 20,706          |  |  |  |  |  |  |
| Cariboo Gold Quartz                               | 20,059       | 18,474          | 7,095(k)<br>188 |  |  |  |  |  |  |
| · Columario · · · · · · · · · · · · · · · · · · · | (a)          | 1,430           |                 |  |  |  |  |  |  |
| Dunwell   | 3,096        | 247(h)          | 955             |  |  |  |  |  |  |
| Grange  | (a)          | 4,074           | 549             |  |  |  |  |  |  |
| Island Mountain                                   | 12,797       | 12,797          | 7,678           |  |  |  |  |  |  |
| Jenny Long  | 500          | 500             | 4,719(i)        |  |  |  |  |  |  |
| Kelowna   | 17,109       | 16,495          | 1,995           |  |  |  |  |  |  |
| Minto   | 9,543<br>(a) | 9,543<br>13,790 | 2,034           |  |  |  |  |  |  |
| Meridian  | 61,319       | 60,879          | 40,732          |  |  |  |  |  |  |
| Promier   | 58,070       | 58,070          | 11,031          |  |  |  |  |  |  |
| Premier   | 9,449        | 7,070           | 2,280           |  |  |  |  |  |  |
| Reno  | 19,857       | 19,857          | 10,955          |  |  |  |  |  |  |
| Surf Point  | 5,903        | 3,388(j)        | 2,031           |  |  |  |  |  |  |
| Vidette   | (a)          | 5,237           | 2,764           |  |  |  |  |  |  |
| Wilcox Syndicate                                  | 500          | 500             | 180             |  |  |  |  |  |  |
| Windpass  | 6,808        | 7,374           | 2,981           |  |  |  |  |  |  |
| Placer gold                                       | 000          | 003             | 5,600           |  |  |  |  |  |  |
| Copper gold, Silver-lead, and other Gold          |              |                 |                 |  |  |  |  |  |  |
| Mines   | 9 0 0        | 0 0 0           | 41,552          |  |  |  |  |  |  |
| Total British Columbia                            | 000          | 0 0 0           | 166,129         |  |  |  |  |  |  |
|   |              |                 |                 |  |  |  |  |  |  |
| YUKON - Placer gold                               | 600          | 000             | 5,459           |  |  |  |  |  |  |
| CANADA  | D 0 0        | 000             | 1,509,521       |  |  |  |  |  |  |

(a) Data not available.

(c) Smelter shipments.

(d) Includes 10,169 tons tailings.

(f) Contained in smelter shipments.

(h) In addition, 2,853 tons ore shipped to smelter.

(k) Subject to revision.

<sup>(</sup>b) In addition, auriferous concentrates were stored.

<sup>(</sup>e) Includes 1,031 tons waste mined and 3,558 tons tailings milled.

<sup>(</sup>g) Includes North Shore, Clark, J. M. Consolidated and Vermillion.

<sup>(</sup>i) Concentrates not all shipped.

<sup>(</sup>j) 2,515 tons of waste sorted.

GOLD PRODUCTION OF THE WORLD, JANUARY 1 to JUNE 30, 1934 and 1935. (From "American Bureau of Metal Statistics")

| Country  | 1934        | 1 9 3 5     |
|--|-------------|-------------|
|  | Fine ounces | Fine ounces |
| United States (a)                              | 1,334,000   | 1,547,000   |
| Canada   | 1,426,000   | 1,517,000   |
| Mexico   | 335,000     | 321,000     |
| Colombia                                       | 169,000     | 165,000     |
| hili annonconno con con con con con con con co | 0 0 0       | 127,000     |
| Other South America                            | 333,000     | 247,000     |
| British India (e)                              | 158,000     | 162,000     |
| Tapan (e)                                      | 225,000     | 260,000     |
| Queensland                                     | 52,000      | 55,000      |
| iestern Australia                              | 317,000     | 261,000     |
| Other Australasia                              | (b) 226,000 | 78,000      |
| Vew Guinea                                     | 000         | 101,000     |
| New Zealand                                    |             | 65,000      |
| South Africa                                   | 5,238,000   | 5,268,000   |
| Belgian Congo                                  | 132,000     | 180,000     |
| Rhodesia                                       | 345,000     | 351,000     |
| British West Africa                            | 188,000     | 228,000     |
| Russia (c)                                     | 1,735,000   | 2,100,000   |
| Elsewhere (d)                                  | 668,000     | 830,000     |
| TOTAL  | 12,881,000  | 13,863,000  |

(a) Includes Philippines.

(b) Includes New Zealand and New Guinea.

(c) Chiefly Siberia.

(d) Includes West Indies, Central America, Europe, and Asiatic and African lands not separately reported.

(e) Principal mines only, but nearly complete.

| PRODUCTION IN CANADA, IMPORTS AND E  | XPORTS OF LEAD, | JANUARY 1   | to JUNE 30, 1  | 934 and 1935. |
|--|-----------------|---|--|---------------|
|  | Pounds          | \$  | Pounds   | \$            |
| the state of the s |                 |   | A CONTRACTOR OF THE PARTY OF TH |               |
| PRODUCTION -   |                 |   |  |               |
| Quebec   | 0.50            | 4 4 5   | 1,304,000  | 33,849        |
| Ontario  | 11,437          | 295   | 5,661  |               |
| British Columbia   | 159,581,779     | 4,112,422   | 158,978,531  | 4,126,765     |
| Yukon  | 958,539         | 24,702  | 2 9 0  | 000           |
| TOTAL  | 160,551,755     | The section of a date of the same same against the same and the | 160,288,192  |               |
|  |                 |   |  |               |
| IMPORTS -  | EC 501          | 7 704   | 11 200   | 955           |
| Old and scrap pig and block  | 56,561          | 1,794   | 11,299   |               |
| Bars and sheets  | 43,557          | 1,785   | 55,074   | 2,217         |
| Litharge   | 653,400         | 36,834  | 888,300  | 46,814        |
| Acetate of lead  | 18,785          | 1,500   | 87,669   | 7,291         |
| Nitrate of lead  | 79,767          | 4,007   | 54,869   | 2,889         |
| Other manufactures   | 8 9 9           | 35,555  | 0 0 0  | 29,269        |
| Pipe lead  | 6,730           | 292   | 2,617  | 97            |
| Shots and bullets  | 4,085           | 309   | 4,375  | 366           |
| Tetraethyl lead, compounds of  | 659,992         | 409,447   | 975,728  | 524,788       |
| Lead pigments  |                 | *   |  |               |
| Dry white lead   | 12,301          | 865   | 7,771  | 529           |
| White lead, ground in oil  | 6,413           | 902   | 9,814  | 801           |
| Dry red lead and orange mineral.   | 195,796         | 11,848  | 217,286  | 13,042        |
| TOTAL  | 220             | 505,138   | 000  | 629,058       |

|   | -28-   |  |                    |                |
|---|--|--|--------------------|----------------|
| PRODUCTION IN CANADA, IMPORTS AND EXPORTS | OF LEAD,   | JANUARY 1  | to JUNE 30,        | 1934 and 193   |
| (conclu                                   | the state of the s | 4  | 1 0                | 3 5            |
|   | 1 9 3  | The second secon | 1 9                |                |
| Po  | ounds  | \$   | Pounds             |                |
| TVI)OD#C                                  |  |  |                    |                |
| EXPORTS - Lead contained in ore           | 378,600  | 205,621  | 4,330,800          | 83,201         |
|   | 412,800  | 2,698,270  | 143,409,000        | 2,682,214      |
|   | 791,400  | 2,903,891  | 147,739,800        | 2,765,415      |
| 101111111111111111111111111111111111111   |  |  |                    |                |
| EAD PRODUCTION OF THE WORLD, JANUARY 1 to | JUNE 30  | , 1934 and   | 1935. (On          | refined bas    |
| accredited so far as p                    | ossible t  | co countrie  | s of origin)       |                |
| (From "American                           | Bureau of  | Metal Sta  | tistics!)          |                |
| Country                                   |  | 1 9 3  | 4                  | 9 3 5          |
| ovar or j                                 |  |  |                    | 2 2            |
|   |  | short  | tons sh            | nort tons      |
| nited States (a)                          |  | 191,2  | 48                 | 73,962         |
| anada                                     |  | 74,1   |                    | 80,191         |
| lexico                                    |  | 86,3   | 52                 | 01,297         |
| ermany                                    |  | 65,1   |                    | 70,848         |
| taly                                      |  | 23,1   |                    | 17,799         |
| pain                                      |  | 39,2   | 205                | 40,980         |
| ther Europe (b)                           |  | 83,0   |                    | 92,000         |
| ustralia (c)                              |  | 106,3  |                    | 17,898         |
| urma                                      |  | 40,2   |                    | 40,186         |
|   |  | 13,3   |                    | 13,338         |
| unis                                      |  | 10,9   |                    | 15,700         |
| Clsewhere (d) ,                           |  | 733,   |                    | 764,199        |
| (a) From domestic material only.          |  | 1009   | -30                | 02,100         |
| (b) Includes Belgium, Russia, Great Brita | in Polar   | nd France  | Austria Cze        | echoslovakia   |
| and Jugoslavia; partly estimated.         | Ing - Olai   | integ 11 anoth   | 21400124, 02       | )0110020 VOILE |
|   | mant Best  | toin   |                    |                |
| c) Includes Australian lead refined in G  | reat pri   | ot of force  | on one smolt       | ad in the      |
| (d) Includes Argentina, Peru, Japan and t | ne produc  | ct of fore.  | ran ore pmer or    | ed III die     |
| United States; partly estimated.          |  |  |                    |                |
| PRODUCTION OF SILVER IN CANADA, BY PROVIN | CES AND  | BY SOURCES   | TANHARY 1 to       | JUNE 30.       |
|   | and 1935   | o .  |                    |                |
|   | 1  | 9 3 4  | 1                  | 9 3 5          |
|   | Fine   | . 6  | Fine               | \$             |
|   | ounce  | \$ \$  | Ounce              | φ              |
| NOVA SCOTIA -                             |  |  |                    |                |
| In gold bullion                           |  | 37   | 17 14              | 1 90           |
|   |  |  |                    |                |
| UEBEC -                                   |  |  |                    |                |
| In gold ores, in blister copper and in    | 225,9  | E <b>z</b> 101   | 200 256 09         | 2 233,84       |
|   | 774  | 53 101,  | <b>366,</b> 08     | 6,070 0 (360)  |
| ores exported                             | KRUSU  |  |                    |                |
|   | - KRU, B   |  |                    |                |
| ONTARIO -                                 |  | 53 661   | 957 <b>9</b> 38.74 |                |
| ONTARIO - In silver bullion               | 1,470,8  |  |                    | 9 599,64       |
| ONTARIO -                                 |  |  |                    | 9 599,64       |

blister copper produced and in ores exported

| PRODUCTION OF SILVER IN CANADA, BY PROVIN  | -29-<br>CES AND BY   | SOURCES. J. | ANUARY 1 to       | JUNE 30,   |
|--|--|-------------|-------------------|--|
| 1934 and   | 1935 (cond   | cluded)     |                   |  |
|  | COMMERCIAL PROPERTY AND PERSON NAMED IN COLUMN 2 IN CO | 3 4         | l 9<br>Fine       | 3 3  |
|  | Fine<br>ounces   | \$          | ounces            | \$   |
| MANITOBA -   |  |             |                   |  |
| In gold bullion, in blister copper and ores shipped  | 450,289  | 202,653     | 660,374           | 421,829  |
| SASKATCHEWAN - In blister copper   | 18,646   | 8,392       | 72,792            | 46,498   |
| ALBERTA - In crude alluvial gold shipped to Royal Canadian Mint  | 11   | 5           | 000               | 200  |
|  | The state of the s |             |                   |  |
| BRITISH COLUMBIA In alluvial gold  | 1,188  | 535         |                   |  |
| In gold bullion  |  | 7,456       |                   | 10,938   |
| In blister copper  | 17 <b>9</b> ,9 <b>99</b> 3, <b>9</b> 57,155  |             | 224,207 3,969,281 | 143,217<br>2,535,469   |
| In base bullion and in ores exported .  Total British Columbia   | 4,154,910  | 1,869,917   | 4,211,871         | 2,690,429  |
| 10 (at printal ourampra 300000000  | 77777  |             |                   | The state of the s |
| YUKON - In alluvial gold and in orex exported.   | 398,557  | 179,370     | 1,227             | 784  |
| NORTH WEST TERRITORIES -  In pitchblende-silver ores   | a 2 0  | 0 0 0       | 211,668           | 135,208  |
| TOTAL CANADA   |  |             |                   | 5,020,430  |
| (x) Includes silver in smelter shipments<br>Silver evaluated at 45.0053 cents per<br>ounce in 1935, Canadian funds.  |  |             |                   | The state of the s |
| IMPORTS INTO CANADA AND EXPORTS OF SILVE   | R. JANUARY   | 1 to JUNE 3 | 0, 1934 and       | 1935,  |
|  | 193  | 4           | 1 9               | 3 5  |
|  | Fine   |             | Fine              | \$   |
| And the second s | ounces   | <u> </u>    | ounces            | 9  |
| IMPORTS - Silver in bars, etc., unmanufactured . Silver, manufactures of, n.o.p., and  | 3 7 3  | 534,192     | 330               | 2,875,509  |
| articles consisting wholly or in part of sterling, and other silverware  | 0 8 8  | 33,830      | <b>U</b> 3 3      | 32,405   |
| Silver and other coin, except gold   | 100  | 568,022     | 203               | 2,907,914  |
| TOTAL seasons as some seasons  | ,,,,,,   | 000,022     | 003               | 1000   |
| EXPORTS -  |  |             |                   |  |
| Silver contained in ore, concentrates,   | 626 000  | 231,028     | 392,654           | 244,795  |
| cto, output and  | 626,090<br>5,8 <b>9</b> 0,440  | 2,600,127   | 5,046,668         | 3,196,565  |
| Silver bullion   | 6,516,530  | 2,831,155   | 5,439,322         | 3,441,360  |
| Silver coin Foreign  | 0 2 5  | 132,884     | 5 0 0             | 342,332  |
| Canadian   | 0 0 0  | 15,719      | 9.9.0             | 14,953   |

SILVER PRODUCTION OF THE WORLD, JANUARY 1 to JUNE 30, 1934 and 1935. (From "American Bureau of Metal Statistics")

| Country                         | 1 9 3 4     | 1935        |
|---------------------------------|-------------|-------------|
|                                 | Fine ounces | Fine ounces |
| United States                   | 13,723,000  | 16,742,000  |
| Canada                          | 7,325,000   | 7,447,000   |
| Mexico                          | 37,859,000  | 35,631,000  |
| Peru                            | 3,590,000   | 6,418,000   |
| Other America                   | 5,320,000   | 5,950,000   |
| Europe                          | 7,570,000   | 7,850,000   |
| Australia - refined             | 4,395,000   | 4,130,000   |
| Other Australia and New Zealand | 1,480,000   | 1,575,000   |
| Japan                           | 3,334,000   | 3,702,000   |
| Burna - refined                 | 2,941,000   | 2,926,000   |
| Other Asia                      | 1,245,000   | 1,445,000   |
| South Africa                    | 486,000     | 517,000     |
| Other Africa                    | 236,000     | 185,000     |
| TOTAL                           | 89,504,000  | 94,518,000  |

The preceding computation is confined to the production of new silver. Omitted, as unknown in 1935, is the production of Katanga which in 1934 amounted to 3,369,300 ounces.

| PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF ZINC, JANUARY 1 to JUNE 30, 1934 and 1935.  1 9 3 4 1 9 3 5  Pounds Pounds  PRODUCTION -  Manitoba  |
|--|
| PRODUCTION -  Manitoba   |
| Manitoba       20,753,100       692,323       27,077,616       758,336         Saskatchewan       864,720       28,847       3,008,624       84,260         British Columbia       115,469,099       3,852,049       118,405,399       3,316,062   |
| Manitoba       20,753,100       692,323       27,077,616       758,336         Saskatchewan       864,720       28,847       3,008,624       84,260         British Columbia       115,469,099       3,852,049       118,405,399       3,316,062   |
| Saskatchewan   |
| British Columbia   |
| the state of the s |
|  |
| TOTAL 137,086,919 4,573,219 151,584,839 4,245,286  |
| IMPORTS -  |
| Zinc dust 544,300 29,710 907,700 44,722  |
| Zinc in blocks, pigs, bars and rods  |
| and zinc plates, n.o.p 10,300 478 4,400 589  |
| Zinc strip and sheets and zinc plates  |
| for marine boilers   |
| Zinc spelter 500 29 2,000 124  |
| Zinc white 5,565,561 258,917 4,925,975 189,119   |
| Zinc sulphate and chloride of 1,239,563 25,735 1,611,894 33,346  |
| Zinc, manufactures of, n.o.p 40,865 74,015   |
| Lithopone  |
|  |
| EXPORTS  |
| In ore   |
| Spelter  |
| Scrap, dross and ashes   |
| TOTAL 136,329,100 3,971,204 142,297,600 3,548,585  |

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ZINC PRODUCTION OF THE WORLD, JANUARY 1 to JUNE 30, 1934 and 1935. (From "American Bureau of Metal Statistics")

| Country             | 1 9 3 4        | 1935       |
|---------------------|----------------|------------|
|                     | short tons     | short tons |
| United States       | 183,544        | 209,987    |
| Canada              | 61,700         | 75,792     |
| Other North America | 19,086         | 19,876     |
| Belgium (a) ,       | 92,776         | 107,953    |
| France              | 31,136         | 28,138     |
| Germany             | 33,985         | 65,412     |
| Italy               | 13,153         | 14,548     |
| Netherlands         | 11,280         | (c)        |
| Poland              | 51,142         | (d)        |
| Rhodesia            | 10.415         | 11,634     |
| Spain               | 4,552          | 4,403      |
| Anglo Australian    | 55,003         | 71,492     |
| Elsewhere (b)       | <b>57,9</b> 00 | 109,900    |
| TOTAL               | 625,672        | 719,135    |

(a) Partly estimated,

(c) Netherlands production for 1935 included with Belgium.

(d) Included under "elsewhere" in 1935.

#### FUELS

OUTPUT AND VALUE OF CANADIAN COAL BY PROVINCES AND GRADES, JANUARY 1 to JUNE 30, 1934

|                              | 1 9                               | 3 4 (x)  | 1  | 9 3 5  |
|------------------------------|-----------------------------------|--|--|--|
| rovince                      | Output                            | Total<br>Value                                 | Output   | Total<br>Value                                 |
| OVA SCOTIA (Bituminous)      | 2,873,254                         | 9,816,051                                      | 2,721,896                                      | 9,555,789                                      |
| EW BRUNSWICK (Bituminous)    | 152,838                           | 501,784  | 172,575  | 571,367  |
| ANITOBA (Lignite)            | 1,319                             | 2,988  | 1,284  | 2,826  |
| ASKATCHEWAN (Lignite)        | 379,265                           | 501,830  | 408,289  | 538,750  |
| LBERTA - Bituminous          |                                   | 2,900,794<br>574,741<br>1,786,201<br>5,261,736 | 1,035,516<br>268,679<br>1,042,109<br>2,346,304 | 3,097,990<br>632,514<br>2,319,848<br>6,050,352 |
| RITISH COLUMBIA (Bituminous) | 699,286                           | 2,510,653                                      | 657,696  | 2,471,913                                      |
| UKON (Bituminous)            | 397                               | 1,387  | 361  | 1,1.53   |
| ANADA - Bituminous           | 4,641,362<br>262,241<br>1,231,814 | 15,730,669<br>574,741<br>2,291,019             | 4,588,044<br>268,679<br>1,451,682              | 15,698,212<br>632,514<br>2,861,424             |
| TOTAL                        | 6,135,417                         | 18,596,429                                     | 6,308,405                                      | 19,192,150                                     |

<sup>(</sup>x) Revised.

<sup>(</sup>b) Includes Norway, Poland, Japan and Indo-China, together with estimates for Czechoslovakia, Jugoslovakia and Russia, the quantities of which are small.

|           |  |             |  | -32-        |           |  |           |               |
|-----------|--|-------------|--|-------------|-----------|--|-----------|---------------|
| COAL MAD  | E AVAILABL   | F FOR CONS  | UMPTION I  | N CANADA, 3 | ANUARY 1  | to JUNE 30,  | , 1934 an | d 1935,       |
|           | 1  | 9 3         | 4(x)   | (Short tons | 3)        | 1 9  | 3 5       |               |
|           | 4-   | J J         |  | Coal made   |           |  |           | Coal made     |
| Month     | Output   | Imports     |  | available   | Output    | Imports  | Ex-       | available     |
|           |  |             | ports  | for use     |           |  | ports     | for use       |
|           |  |             |  |             |           |  | 00 300    | 2 005 400     |
| Jan.      | 1,290,708  |             |  | 1,814,570   |           |  | 28,109    | 1,965,409     |
| Feb.      | 1,009,996  |             |  | 1,404,030   |           |  | 39,997    | 1,466,661     |
| March     | 1,031,525  |             |  | 1,719,179   |           |  | 23,648    | 1,539,111     |
| April     | 815,015  |             |  | 1,258,243   |           |  | 12,868    | 1,533,286     |
| May       |  | 1,548,268   |  | 2,529,726   |           |  | 19,599    | 2,391,313     |
| June      | 982,952  | 1,532,375   |  | 2,492,957   |           | the state of the s |           | 2,400,863     |
| TOTAL     | 6,135,417  | 5,200,925   | 117,635  | 11,218,705  | 6,308,40  | 5 5,145,986  | 157,748   | 11,296,643    |
| (x) Revi  | xed.   |             |  |             |           |  |           |               |
| TMPORTS   | OF ANTHRAC   | TTR BITTIM  | THOUS AND  | LIGHTER CO  | DAT. INTO | CANADA, JANI   | UARY 1 to | JUNE 30.      |
| Imi Oillo | or an illino   | TIES DETAIN | 193  | 55. (Short  | tons)     | , , ,  |           |               |
|           | ANT  | HRACI       | The second secon |             | JMINO     | US   | LIG       | NITE:         |
| Month     | the second secon | Great       |  | United      | Great     | Other  | :Uni      | ted : TOTAL   |
| 31011011  |  | Britain     | TOTAL :  | States      | Britain   | Countries To   | OTAL Sta  | tes:          |
|           |  |             |  |             |           |  |           |               |
| January   | 161,808  | 5,826       | 167,634  | 302,074     | 8,728     | 31.  | 0,802 5   | 90 479,026    |
| February  |  | 11,166      | 191,079  | 297,473     | 5,271     | 30   |           | 68 494,491    |
| March     | 121,452  | 14,998      | 136,450  | 379,300     | 12,922    | 40 39  | /         | 52.,142       |
| April     | 112,013  | 23,010      | 135,023  | 509,841     | 7,090     |  |           | .17 652,071   |
| May       | 131,589  | 260,182 (a  | )412,013   | 994,117     | 78,779    |  | ,         | .50 1,485,060 |
| June      | 187,513  | 156,072 (   | 7373,685   | 1,111,413   | 20,933    | 165 1,13   | 2,511     | 1,506,196     |
| momat.    | 004 000  |             | ATE DOA  | 7 504 919   | 122 702   | 206 3 79   | 9 147 1 0 | 55 5 145 986  |

TOTAL 894,288 471,254 1,415,884 3,594,218 133,723 206 3,728,147 1,955 5,145,986
(a) Includes 20,242 tons imported from Germany.
(b) Includes 22,898 tons imported from Germany and 7,202 tons imported from Belgium.

| OKE ST | ATISTICS | FOR CANAD  | A. JANUARY | l to JUNI | 30, 198 | 55.<br>Ispositio   | (Tons)  | te by mal | cers      |
|--------|----------|------------|------------|-----------|---------|--|---------|-----------|-----------|
|        | Bit      | uminous co | al used    |           | USE     | and a state of the | S 0     |           |           |
| lonths |          | in coke m  | aking      | COKE      | In coke | In   | For do- | For       |           |
|        | Cana-    | Import-    |            | MADE      | or gas  | makers!  | mestic  | other     | TOTAL     |
|        | dian     | ed         | TOTAL      |           | plants  | smelters   | uses    | uses      |           |
|        | 05 507   | 183,353    | 268,916    | 199,868   | 21,378  | 43,802   | 164 251 | 26,307    | 255,738   |
| en.    | 85,563   | 169,746    | 249,983    | 181,049   | 20,567  |  | 141,992 | 25,177    | 235,780   |
| arch   | 87,641   | 188,966    | 276,607    | 198,217   | 21,978  | 53,836   | 99,415  | 27,666    |           |
| pril   | 74,940   | 175,261    | 250,201    | 180,243   | 21,548  | 48,975   | 65,056  | 23,736    | 159,315   |
| ay     | 79,429   | 177,528    | 256,957    | 184,573   | 21,944  | 52,477   | 43,306  | 19,233    | 136,960   |
| une    | 73,956   | 177,785    | 251,741    | 179,906   | 19,725  | 51,565   | 49,670  | 20,298    | 141,258   |
| TOTAL  | 481,766  | 1,072,639  | 1,554,405  | 1,123,856 | 127,140 | 298,699  | 563,690 | 142,417   | 1,131,946 |

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PROVINCES, JANUARY 1 to JUNE 30,

|             |      | 1934                     | and 1935 | Tons)  |           |
|-------------|------|--------------------------|----------|--|-----------|
|             |      | Nova Scotia,             |          | Manitoba, Saskat-  |           |
|             | Year | New Brunswick            | Ontario  | chewan, Alberta and  | CANADA    |
|             |      | and Quebec               |          | British Columbia   |           |
|             |      |                          |          |  |           |
| PRODUCTION  | 1934 | 301,827                  | 701,411  | 102,642  | 1,105,880 |
|             | 1935 | 349, 299                 | 677,996  | 96,561   | 1,123,856 |
| IMPORTS     | 1934 | 14,168                   | 281,030  | 7,317  | 302,515   |
|             | 1935 | 7,023                    | 171,725  | 7,027  | 185,773   |
| EXPORTS     | 1934 | 304                      | 31       | One of the same of | 335       |
|             | 1935 | 1.65                     | 0.00     | 9,790  | 9,953     |
| APPARENT    | 1934 | <b>3</b> 15,6 <b>9</b> 1 | 982,410  | 109,959  | 1,408,060 |
| CONSUMPTION | 1935 | 356.157                  | 849.72]  | 93.798   | 1.299.676 |

|   | NADA, JANUARY 1 to JUNE 30, 1934                   |   |   | 1 9   | 3 5   |  |  |
|---|--|---|---|---|---|--|--|
|   | M cu,ft  | . \$  |   | M cu.ft.  | *   |  |  |
| lew Brunswick   | 401,765  |   |   | 388,274   | 189,866   |  |  |
| Ontario   | 4,216,000  |   | ~   | 8,850,000   | 2,290,750   |  |  |
| Manitoba  | 300  |   | 90  | 300   | 90  |  |  |
| Saskatchewan  | 0 4 3  |   | > > >   | 39,099  | 13,685  |  |  |
| Alberta   | 8,046,463  |   |   | ,412,262  |   |  |  |
| CANADA  | 12,664,528   | 5,055   | ,636 12   | 2,689,935   | 4,695,774   |  |  |
| PRODUCTION OF CRUDE PETROLEUM   |  |   | to JUNE 30,   |   |   |  |  |
|   | 1 9 3  |   | de .  | 1 9 3 5   |   |  |  |
|   | Barrels  |   | ¥ E   | Barrels   | 5   |  |  |
|   | 5 01 0   | 11  | .743  | 5.833   | 11,666  |  |  |
| New Brungwick   | 5-816  |   |   | -,  |   |  |  |
|   | 5,816<br>67,716                                    |   |   | 80.728  | 166,609   |  |  |
| Ontario   | 67,716   | 141   | ,676  | 80,728  | 166,609   |  |  |
| Ontario   | 67,716<br>642,700                                  | 141   | ,676<br>,347  | 618,327   | 1,494,816   |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347              | 141<br>1,719<br>5   | ,676<br>,347<br>,575  |   | 1,494,816<br>1,800  |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141<br>1,719<br>5<br>1,878<br>ETALS   | ,676<br>,347<br>,575<br>,341  | 618,327<br>360<br>705,248   | 1,494,816<br>1,800<br>1,674,891   |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141<br>1,719<br>5<br>1,878<br>ETALS   | ,676<br>,347<br>,575<br>,341<br>ANUARY 1 to   | 618,327<br>360<br>705,248   | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5  |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J   | ,676<br>,347<br>,575<br>,341<br>ANUARY 1 to<br>3 4<br>Sales   | 618,327<br>360<br>705,248   | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales   |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9  | ,676<br>,347<br>,575<br>,341<br>ANUARY 1 to<br>3 4<br>Sales<br>value at                               | 618,327<br>360<br>705,248<br>JUNE 30,   | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at   |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9  | ,676<br>,347<br>,575<br>,341<br>ANUARY 1 to<br>3 4<br>Sales<br>value at<br>mill                       | 618,327<br>360<br>705,248<br>JUNE 30,<br>1<br>Quantity  | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill   |  |  |
| SALES OF ASBESTOS IN CANADA, I  | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9  | ,676<br>,347<br>,575<br>,341<br>ANUARY 1 to<br>3 4<br>Sales<br>value at                               | 618,327<br>360<br>705,248<br>JUNE 30,   | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill   |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141 1,719 5 1,878 ETALS PORTS, J 1 9 Quantity Tons  | ,676<br>,347<br>,575<br>,341<br>ANUARY 1 to<br>3 4<br>Sales<br>value at<br>mill                       | 618,327<br>360<br>705,248<br>JUNE 30,<br>1<br>Quan-<br>tity<br>Tons                               | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill   |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9<br>Quantity<br>Tons                                      | ,676<br>,347<br>,575<br>,341<br>ANUARY 1 to<br>3 4<br>Sales<br>value at<br>mill<br>\$                 | 618,327<br>360<br>705,248<br>JUNE 30,<br>1 Quantity Tons  | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill<br>\$   |  |  |
| Ontario Alberta North West Territories CANADA  CANADA  SALES OF ASBESTOS IN CANADA, I  PRODUCTION - By grades Crudes Fibres       | 67,716<br>642,700<br>1,115<br>717,347<br>NON-M     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9<br>Quantity<br>Tons<br>807<br>34,104                     | ANUARY 1 to<br>3 4<br>Sales<br>value at<br>mill<br>\$<br>202,185<br>1,430,158                         | 618,327<br>360<br>705,248<br>JUNE 30,<br>1<br>Quantity<br>Tons<br>96<br>42,63                     | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill<br>\$<br>1 228,401<br>2 1,974,133                               |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-M     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9<br>Quantity<br>Tons                                      | ,676<br>,347<br>,575<br>,341<br>ANUARY 1 to<br>3 4<br>Sales<br>value at<br>mill<br>\$                 | 618,327<br>360<br>705,248<br>JUNE 30,<br>1 Quantity Tons  | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill<br>\$<br>1 228,401<br>12 1,974,133<br>4 574,523                 |  |  |
| Ontario   | 67,716<br>642,700<br>1,115<br>717,347<br>NON-N     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9<br>Quantity<br>Tons<br>807<br>34,104<br>29,601           | ANUARY 1 to<br>3 4<br>Sales<br>value at<br>mill<br>\$<br>202,185<br>1,430,158<br>415,414              | 618,327<br>360<br>705,248<br>D JUNE 30,<br>1<br>Quantity<br>Tons<br>42,63<br>38,31                | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill<br>\$<br>1 228,401<br>12 1,974,133<br>4 574,523                 |  |  |
| Ontario Alberta North West Territories CANADA CANADA  SALES OF ASBESTOS IN CANADA, I  PRODUCTION - By grades Crudes Crudes Shorts | 67,716<br>642,700<br>1,115<br>717,347<br>NON-M     | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9<br>Quantity<br>Tons<br>807<br>34,104<br>29,601           | ANUARY 1 to<br>3 4<br>Sales<br>value at<br>mill<br>\$<br>202,185<br>1,430,158<br>415,414              | 618,327<br>360<br>705,248<br>D JUNE 30,<br>1<br>Quantity<br>Tons<br>42,63<br>38,31                | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill<br>\$<br>1 228,401<br>12 1,974,133<br>4 574,523<br>17 2,777,057 |  |  |
| PRODUCTION - By grades Crudes Shorts TOTAL Sand, gravel and stone (waste  | 67,716 642,700 1,115 717,347  NON-M IMPORTS AND EX | 141<br>1,719<br>5<br>1,878<br>ETALS<br>PORTS, J<br>1 9<br>Quantity<br>Tons<br>807<br>34,104<br>29,601<br>64,512 | ANUARY 1 to<br>3 4<br>Sales<br>value at<br>mill<br>\$<br>202,185<br>1,430,158<br>415,414<br>2,047,757 | 618,327<br>360<br>705,248<br>D JUNE 30,<br>1<br>Quantity<br>Tons<br>96<br>42,63<br>38,31<br>81,90 | 1,494,816<br>1,800<br>1,674,891<br>1934 and 193<br>9 3 5<br>Sales<br>value at<br>mill<br>\$<br>1 228,401<br>2 1,974,133<br>4 574,523<br>9 2,777,057   |  |  |

... 189,496

29,201 438,099

58,461

28,937

39,040 1,820,574 40,943 2,114,311

176,394

31,704

000

33

36,434 572,232

75,188

Asbestos in any form other than crude

and all manufactures of, n.o.p. ....

Asbestos packing ......

Asbestos

Asbestos, sand and waste ......

asbestos roofing

Asbestos manufactures, including

EXPORTS -

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF GYPSUM, JANUARY 1 to JUNE 30, 1934 and

| 1935.  |            |   |                               |       |     |       |       |       |      |              |     |
|--|------------|---|-------------------------------|-------|-----|-------|-------|-------|------|--------------|-----|
|  |            |   | 1                             | 9     | 3   | 4     | 1     | 9     | 3    | 5            |     |
|  |            |   | Tons                          |       | \$  |       | Tons  |       | \$   |              |     |
|  |            |   |                               |       |     |       |       |       |      |              |     |
| PRODUCTION -   |            |   |                               |       |     |       |       |       |      |              |     |
| Crude - Lump or mine run .   |            |   | 81,715                        |       | 3,9 |       | 31,3  |       |      | 715          |     |
| Crushed  |            |   | 48,078                        |       | 9,3 |       | 113,1 |       | 131, |              |     |
| Fine ground  |            |   | 608                           |       | 3,6 |       |       | 74    |      | 078          |     |
| Calcined   |            |   | 28,194                        |       | 2,0 |       | 30,2  |       | 175, |              |     |
| TOTAL  |            |   | 158,595                       | 33    | 9,0 | 16    | 174,9 | 70    | 343, | 120          |     |
| Crude gypsum mined   |            | -                                       | 115,770                       |       |     |       | 179,1 | 53    |      |              |     |
| orace Phoen mritor 4.00000   |            |   | 220,110                       |       | 0   | 0.0   | 11031 | 00    |      | 000          |     |
| IMPORTS -  |            |   |                               |       |     |       |       |       |      |              |     |
| Gypsum, crude (sulphate of   | lime)      |   | 6                             |       | 1   | 96    |       | 13    |      | 127          |     |
|  | m ground,  |   |                               |       |     |       |       |       |      |              |     |
| calcined   |            |   | 105                           |       | 3,1 | 32    |       | 80    | 1.   | 976          |     |
| Plaster of Paris, or gypsu   |            |   |                               |       |     |       |       |       |      |              |     |
| and prepared wall plaster  |            |   | 222                           |       | 7,3 | 78    | 6     | 39    | 11,  | 652          |     |
| TOTAL  |            |   | 000                           | 1     | 0,7 | 06    | 9     | 9 5   | 13,  | 755          |     |
|  |            | - 11 2 3                                |                               |       |     |       |       |       |      |              |     |
| EXPORTS -  |            |   |                               |       |     |       |       |       |      |              |     |
| Gypsum or plaster, crude .   |            |   | 88,443                        | 9     | 9,7 | 49    | 91,3  | 57    | 104, | 294          |     |
| Plaster of Paris, ground,  |            |   |                               |       |     |       |       |       |      |              |     |
| wall plaster   |            |   | 403                           |       | 9,5 |       | 3     | 39    |      | 468          |     |
| TOTAL  |            |   | 0 0 5                         | 10    | 9,2 | 57    | 0     |       | 117, | 762          |     |
|  |            |   |                               |       |     |       |       |       |      |              |     |
| PRODUCTION OF SALT IN CANAD  | A, BY GRA! |   | STATES OF THE PERSON NAMED IN | O JUN | E 3 | 0, 19 | 34 an | 3     |      |              |     |
|  | 1          | 9 3                                     | 4                             | - 6   |     |       | 9     | 2     | 5    |              |     |
|  |            |   | Value salt                    |       |     |       |       |       |      | ue of t sold | 3   |
|  | Manu-      |   | (not in                       |       | 3.0 | lanu- |       |       |      | in-          | l.  |
|  | factured   | Sold                                    |                               |       |     | actur |       | 1014  | -    | ding         |     |
|  | rac tured  | 2010                                    | conta                         |       |     | actui | eu D  | Olu   |      | tainer       | 101 |
| the state of the s | Tons       | Tons                                    | S S                           | riier |     | ons   | Т     | ons   | 1701 | 8            | 01  |
| Table, dairy and pressed   | 7.22.60    | 10110                                   |                               |       | _   | 0110  |       | 0110  |      | W            |     |
| blocks   | 33,828     | 33,467                                  | 570                           | . 269 | 3   | 2.731 | 33    | .719  | 4    | 14,066       | 3   |
| Common, fine   | 30,708     | 32,275                                  |                               | ,776  |     | 1,037 |       |       |      | 93,368       |     |
| Common, coarse   | 10,145     |   |                               | ,931  |     | 0,088 |       | ,748  |      | 74,293       |     |
| Land salt  | 31         | 26                                      |                               | 131.  |     | 4 4 5 |       | 3 . 9 |      | 4 9 0        |     |
| Other grades   | 16,541     | 16,541                                  | 75                            | ,399  |     | 4,593 |       | ,094  |      | 59,664       |     |
| Brine for chemical works   |            |   |                               |       |     |       |       |       |      |              |     |
| (salt equivalent sold  |            |   |                               |       |     |       |       |       |      |              |     |
| or used)   | 60,818     | 60,818                                  | 60                            | ,818  | 6   | 5,768 | 65    | ,768  |      | 65,768       | 3   |
| TOTAL  | 152,071    | 153,641                                 | 993                           | ,324  | 16  | 4,217 | 163   | .464  | 8    | 07,159       | ,   |
|  |            | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                               | ,     |     | 2,02. |       | ,     |      | 0,,100       |     |
| Value of containers  |            | 9 0 6                                   | 276                           | ,410  |     | 9 0 0 |       | 000   | 2    | 84,133       | 5   |
|  |            |   |                               |       |     |       |       |       |      | ,            |     |
| GRAND TOTAL  |            |   | 1,269                         | 734   |     |       |       |       | 1 0  | 91,292       | )   |
| ANTIN TATITAL COLORS   | 0 0 1      | 9 5 10                                  | 1,000                         | ) LOZ |     | 0 4 0 |       | 2 7 7 | 700  | or a way     | *   |

| _35 <u>_</u>                                    |           |            |            |          |
|---|-----------|------------|------------|----------|
| IMPORTS INTO CANADA AND EXPORTS OF SALT, JANUAR |           | NE 30, 19  | 1 9 1 9    |          |
|   | Tons      |            | Tons       | \$       |
| IMPORTS -                                       |           |            |            |          |
| Salt for use of the sea or gulf fisheries       | 25,358    | 62,351     | 19,946     | 50,839   |
| Salt in bulk, n.o.p                             | 18,554    | 72,888     | 20,989     | 88,042   |
| Salt, n.o.p., in bags, barrels, etc             | 9,193     | 65,867     | 9,443      | 63,285   |
| Salt, table, made by an admixture of other      |           |            |            |          |
| ingredients, when containing not less than      |           |            |            |          |
| 90 per cent pure salt                           | 60        | 2,354      | 49         | 1,734    |
| EXPORTS   | 1,456     | 17,344     | 3,613      | 18,807   |
| IMPORTS INTO CANADA AND EXPORTS OF CERTAIN (SPE | CIFIED) N | ION-METALI | LIC MINERA | LS.      |
| JANUARY 1 to JUNE 30,                           |           |            |            |          |
|   |           | 3 4        | 1 9        | 3 5      |
|   | uantity   | Value      | Quantit    | y Value  |
|   |           | \$         |            | \$       |
| IMPORTS   |           |            |            |          |
| Barytes Cwt.                                    | 10,974    | 9,987      | 14,16      | 9 11,474 |
| Feldspar, crude Cwt.                            | 2,443     | 990        |            | 1 5      |

|   |      | 1 9 3     | 4            | 1 9       | 3 5     |
|---|------|-----------|--------------|-----------|---------|
|   |      | Quantity  | Value        | Quantity  | Value   |
|   |      |           | \$           |           | \$      |
| IMPORTS                                 |      |           |              |           |         |
| Barytes                                 | Cwt. | 10,974    | 9,987        | 14,169    | 11,474  |
| Feldspar, crude                         | Cwt. | 2,443     | 990          | 1         | 5       |
| Feldspar, not further manufactured than |      |           |              |           |         |
| ground                                  | Cwt. | 8,627     | 5,534        | 4,359     | 3,488   |
| Flurospar                               |      | 64,926    | 28,703       | 90,703    | 40,919  |
| Graphite -                              |      |           |              |           |         |
| Crucibles, plumbago                     | -    | 0 0 0     | 15,748       |           | 15,229  |
| Plumbago, not ground or otherwise       |      |           | THE STATE OF |           |         |
| manufactured                            |      | 906       | 1,308        |           | 2,383   |
| Plumbago, ground and manufactures of,   |      |           |              |           |         |
| N.O.p                                   | ٥    | 0 + 0     | 54,776       |           | 45,909  |
| Magnesite, dead-burned, sintered,       |      |           |              |           |         |
| caustic, calcined or plastic magnesia   | Cwt. | 4,316     | 12,874       | 5,915     | 18,473  |
| Brick, fire, magnesite                  |      | 0 0 0     | 175,053      | 0 0 6     | 160,808 |
| Magnesium sulphate                      | Lb.  | 1,995,725 | 22,710       | 1,612,803 | 17,864  |
| Mica and manufactures of, n.o.p         |      | 000       | 32,073       | • • •     | 30,661  |
| Phosphate rock                          |      | 6,948     | 40,726       | 21,410    | 94,573  |
| Brimstone or sulphur, crude or in       |      |           |              |           |         |
| roll or flour                           | ton  | 43,403    | 769,615      | 39,954    | 682,459 |
| Talc and soapstone                      |      | 1,567     | 25,689       | 1,390     | 20,541  |
|   |      |           |              |           |         |
| EXPORTS -                               |      |           |              |           |         |
| Graphite or plumbago, crude or          |      |           |              |           |         |
| refined assessment of the second        | ton  | 857       | 35,275       | 1,268     | 52,721  |
| Mica -                                  |      |           |              |           |         |
| Rough cobbed and thumb-trimmed          | ton  | 32        | 17,200       | 38        | 23,271  |
| Mica splittings                         |      | 44        | 38,887       | 16        | 15,066  |
| Mica scrap and waste                    |      | 430       | 4,082        | 400       | 3,855   |
| Mica plate and manufactures of          |      |           |              |           |         |
| (micanite)                              |      | 000       | 475          | 0 0 0     | 637     |
| Mineral pigments, iron oxides and       |      |           |              |           |         |
| ochres, etc.                            | ton  | 815       | 46,295       | 790       | 43,448  |
| Talc                                    |      | 4,477     | 51,653       | 3,859     | 39,966  |
|   |      |           |              |           |         |

