1893.

"INERAL PRODUCTION OF CANADA.

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### GEOLOGICAL SURVEY DEPARTMENT

ALFRED R. C. SELWYN, C.M.G. LL.D., F.R.S., DIRECTOR.

DIVISION OF

### MINERAL STATISTICS AND MINES

### SUMMARY

OF THE

## MINERAL PRODUCTION OF CANADA

FOR

1893

#### ELFRIC DREW INGALL, M.E.

Associate of the Royal School of Mines, England, Mining Engineer to the Geological Survey of Canada IN CHARGE.

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Assistant to the Division.



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To Alfred R. C. Selwyn, C.M.G., F.R.S.,

Director and Deputy Head.

Sir,—I have the honour herewith to submit the Annual Preliminary Statistical Table of the Mineral Production of Canada for 1893.

As in past years some few returns have yet to be received. The places of these have been filled by close estimates, but owing to the strenuous efforts made, their number is far less than in previous years.

The Statement will be finally revised when it is re-issued later with the complete Annual Report of the Division, which as usual will contain further statistical and other details regarding the mineral industries, as well as the most recent available information regarding mineral discovery and development in Canada.

I am, Sir,

Your obedient servant.

ELFRIC DREW INGALL, M.E.

In Charge of Division.

Geological Survey of Canada, (Division of Mineral Statistics and Mines), 5th April, 1894.

# SUMMARY OF THE MINERAL PRODUCTION OF CANADA IN 1893. (Subject to revision.)

Product.	Quantity (a)	Value.
Metallic.		
$ \begin{array}{c cccc} \text{Copper } (b) & & \text{lbs.} \\ \text{Gold } (c) & & \text{ozs.} \\ \text{Iron ore } (d) & & \text{tons.} \\ \text{Lead } (e) & & \text{lbs.} \\ \text{Nickel } (f) & & & \\ \text{Platinum} & & \text{ozs.} \\ \text{Silver } (g) & & & \\ \text{Zinc } (h) & & \text{lbs.} \\ \end{array} $	8,109,856 51,609 124,702 2,135,023 3,992,982 414,975 11,763	\$ 875,864 927,244 298,018 80,996 2,076,351 1,800 321,423 470
Total metallic		4,582,166
Non-Metallic.		
Asbestus tons. 7  Coal. " " 7  Coke (j) " " 7  Felspar " " 7  Fire clay " " 7  Grindstones " " 7  Limestone for flux " 7  Mica (k) " 7  Mineral water galls. 7  *Moulding sand tons.  Natural gas (l) Uchres. tons.  Petroleum (m) bbls. 7  Phosphate (n) tons.  Pyrites tons. 7  Salt " 7  Soapstone " " 4	6,473 3,719,170 161,790 575 540 4,600 192,568 27,797 228 725,096  1,070 798,406 8,198 58,542 62,324 717	313,806 8,422,259 ★61,078 4,525 700 38,379 196,150 27,519 14,458 69,622 108,347 1,000 366,233 17,710 834,334 70,942 1,500 175,626 195,926 1,920
Structural Materials.		
*Bricks M.  *Building stone cub, yds. ↑  Cement bbls. →  Flagstones sq. ft. ↑  Granite tons. ↑  *Lime blush,  Marble tons. ↑  Pottery	205,000 220,000 134,645 40,800 22,521 2,400,000 590	1,275,000 610,000 201,583 3,487 94,393 440,000 5,100 180,467

<sup>\*</sup>Estimated.