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

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MONTHLY REPORT

SILVER, LEAD and ZINC PRODUCTION IN CANADA - NOVEMBER, 1938.

SILVER - Silver production in Canada during November totalled 1,706,529 ounces; in the preceding month, 1,774,446 ounces were produced while in November, 1937, the output amounted to 1,636,109 ounces, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the eleven months ending November, Canada produced 20,584,529 ounces compared with 21,598,184 ounces, a year ago.

Silver quotations on the New York market (Handy and Harman) averaged 43.06 cents per ounce, in Canadian funds; valued at this price the Canadian output during the month was worth \$734,831. The October average price was 43.149 cents per ounce and the value of the month's production was \$765,656.

A decline of 27.9 per cent was recorded in the exports of silver bullion from Canada in November compared with the previous month; the totals were 1,160,832 ounces and 1,610,671 ounces, respectively. Exports of silver in ore, concentrates, etc., totalled 366,957 ounces; in October, 950,696 ounces were exported.

Imports of silver bullion in November consisted of 32,815 ounces worth \$13,230 from the United States and 10,318 ounces at \$4,462 from Great Britain. The October imports were obtained from the United States and amounted to 352,320 ounces valued at \$149,411.

The United States produced 2,372,000 ounces of silver in November compared with 5,441,000 ounces in the previous month. Peru produced 1,750,000 ounces or 2.8 per cent below the October total.

PRODUCTION OF SILVER IN CANADA

Month	1938(a)	1937	1936
	Ounces	Ounces	Ounces
January	1,571,052	1,399,094	1,217,111
February	1,430,848	1,341,800	1,240,733
March	1,698,215	1,692,055	1,469,442
April	1,606,723	1,504,214	1,467,925
May	1,571,437	1,359,702	1,422,856
June	2,821,218	2,390,368	1,667,607
July	2,584,296	2,806,580	1,811,959
August	2,132,043	2,059,196	1,567,358
September	1,680,722	2,367,022	1,352,420
October	1,774,446	2,042,044	1,593,017
November	1,706,529	1,636,109	1,676,751
December		1,379,567	1,847,308
TOTAL - CALENDAR YEAR		22,977,751	18,334,487
TOTAL - ELEVEN MONTHS ending NOVEMBER ...	20,584,529	21,598,184	16,487,179

(a) Subject to revision.

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IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING NOVEMBER, 1938.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa	1,697	125	64,321	5,678
Southern Rhodesia	8,218	565	...	...
Australia .....	...	...	20,479	1,789
New Zealand .....	...	...	21,434	1,875
Other British countries	38	3	...	...
Germany .....	...	...	8,712	771
Belgium	257,597	25,300	552,354	49,081
France .....	...	...	1,469,460	129,988
Iraq	44	3	...	...
Japan .....	...	...	25,000	2,285
Other Foreign countries	9,745	652	131,400	11,700
TOTAL	277,339	26,648	2,293,160	203,167

LEAD - The Canadian output of lead in November amounted to 30,304,916 pounds compared with 38,556,376 pounds in October and 35,707,511 pounds in November, 1937. Production during the calendar year to the end of November totalled 388,329,191 pounds or 0.7 per cent above the output a year ago.

The quotations for lead on the London market in November averaged 3.396 cents per pound in Canadian funds; at this price the Canadian output during the month was worth \$1,029,155. In October the average price was 3.462 cents per pound and the value of the month's production was \$1,334,822.

Pig lead exports from Canada in November declined to 21,079,000 pounds from the October total of 34,841,200 pounds. Exports of lead in ores, concentrates, etc., amounted to 319,000 pounds; in October, 1,448,300 pounds were exported.

The world production of refined lead in November was estimated at 150,636 tons; the preceding month's output was 3.2 per cent higher at 155,496 tons. The United States produced 35,958 tons from domestic ores in November compared with 27,968 tons in October. Stocks in the United States declined 2,240 tons during the month to 115,236 tons. The Australian output of refined lead (including lead refined in Great Britain) declined to 19,719 tons from the October total of 21,287 tons. Mexico produced 14,819 tons as against 19,408 tons in the previous month.

PRODUCTION OF LEAD IN CANADA

Month	1938(a)	1937	1936
	Pounds	Pounds	Pounds
January	37,522,125	33,837,404	28,105,650
February	26,786,559	28,148,960	27,149,114
March	35,176,663	34,875,643	31,294,840
April	35,406,758	34,793,543	33,670,727
May	32,408,798	33,857,445	32,047,660
June	37,934,740	33,216,465	28,523,448
July	38,724,783	31,267,580	32,324,511
August ;	39,826,892	40,566,787	33,987,026
September	35,680,581	40,788,903	29,128,356
October	38,556,376	40,632,505	28,260,126
November	30,304,916	33,707,511	38,316,019
December .....	...	26,306,840	40,373,432
TOTAL - CALENDAR YEAR .....	...	411,999,484	383,180,909
TOTAL - ELEVEN MONTHS ending NOVEMBER	388,329,191	385,692,644	342,807,477

(a) Subject to revision.

IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING OCTOBER and NOVEMBER, 1938.

	OCTOBER		NOVEMBER	
	Pounds	£	Pounds	£
British India	13,780,480	102,613	10,109,120	74,817
Australia	21,344,960	158,414	19,846,400	145,814
Canada	21,728,000	154,802	21,235,200	152,180
Other British countries .....	...	...	51,520	383
Mexico	13,323,000	95,812	5,600,000	39,983
Other Foreign countries	2,311,680	15,898	...	...
TOTAL	72,493,120	527,539	56,842,240	413,177

(x) Unwrought lead in pigs, ingots, blocks, bars, slabs and cakes.

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation and the second section deals with the progress of the work.

2. The second part of the report deals with the results of the work during the year. It is divided into two main sections: the first section deals with the results of the work in the field and the second section deals with the results of the work in the laboratory.

3. The third part of the report deals with the conclusions of the work during the year. It is divided into two main sections: the first section deals with the conclusions of the work in the field and the second section deals with the conclusions of the work in the laboratory.

ZINC - Zinc production in Canada advanced to 34,810,834 pounds from the October output of 29,188,430 pounds and the November, 1937, total of 30,307,731 pounds. During the eleven months ending November, 349,217,194 pounds were produced; this represented an increase of 2.5 per cent over the output, a year ago.

Quotations for zinc on the London market in November averaged 3.029 cents per pound; based on this price the value of the Canadian output during the month was \$1,054,420. The October average price was 3.228 cents per pound and the value of the month's production was \$942,205.

A decline of 42.8 per cent was recorded in the exports of zinc spelter from Canada in November when 16,481,000 pounds were shipped from this country compared with 28,819,000 pounds in the preceding month. During November, Canada exported 1,697,800 pounds of zinc in concentrates; this shipment was consigned to Belgium. No zinc concentrates were exported from Canada in October.

The American Bureau of Metal Statistics estimates the world output of zinc in November at 145,611 tons or 4,854 tons per day; in October, 142,641 tons were produced or a daily average of 4,601 tons. In the United States, zinc production rose 9.8 per cent to 40,343 tons from the October total of 36,740 tons; shipments during the month amounted to 43,693 tons with the result that stocks at the end of November were 3,350 tons lower at 120,778 tons.

On November 17, 1938, a trade agreement between Canada and the United States was signed at Washington. This agreement, which becomes effective on January 1, 1939, provides a reduction in the duty on the zinc content of zinc-bearing ores imported into the United States from 1.5 cents per pound to 1.2 cents and on zinc in blocks, pigs or slabs and zinc dust from 1.75 cents per pound to 1.4 cents.

PRODUCTION OF ZINC IN CANADA

Month	1938(a)	1937	1936
	Pounds	Pounds	Pounds
January	34,865,607	19,198,520	27,415,869
February	29,025,024	19,926,075	20,701,884
March	33,515,602	30,964,619	26,316,915
April	33,724,256	32,552,773	23,731,010
May	35,163,472	30,839,919	29,663,548
June	31,549,136	35,309,776	30,022,201
July	28,367,785	36,433,162	34,794,466
August	29,591,363	37,867,371	33,544,390
September	29,415,635	30,147,486	31,169,138
October	29,188,430	37,251,611	31,724,468
November	34,810,834	30,307,731	22,779,772
December		29,538,546	21,319,075
TOTAL - CALENDAR YEAR		370,337,589	333,182,736
TOTAL - ELEVEN MONTHS ending NOVEMBER ...	349,217,194	340,799,043	311,363,661

(a) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING OCTOBER and NOVEMBER, 1938.

	OCTOBER		NOVEMBER	
	Pounds	£	Pounds	£
Northern Rhodesia	1,243,200	8,950	2,553,600	18,249
Australia	1,344,000	10,100	4,816,000	35,668
Canada	17,341,600	120,113	16,123,000	109,759
Germany	784,000	5,666	1,702,400	12,881
Belgium	5,819,520	40,394	8,247,680	54,149
Other Foreign countries	4,217,920	28,766	1,176,000	7,581
TOTAL	31,250,240	213,989	34,623,680	238,287

(x) Unwrought zinc in ingots, blocks, bars, slabs, and cakes.

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