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MINING, METALLURGICAL AND CHEMICAL BRANCH

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Dominion Statistician: R. H. Coats, LL.D., F.R.S

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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

SILVER, LEAD AND ZINC PRODUCTION IN CAMADA - MARCH, 1935.

SILVER - The Canadian production of silver in March, 1935 amounted to 1,278,930 ounces according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In February 1,015,743 ounces were produced and in March, 1934 the output was 1,049,961 ounces. During the first quarter of 1935 Canada produced 3,541,218 ounces of silver; in the corresponding period of 1934 the output totalled 4,008,899 ounces.

Quotations for silver on the New York market averaged 59.6208 cents per ounce, in Canadian funds; valued at this price the Canadian output in March was worth \$762,508. The average price for the preceding month was 54.67298 cents per ounce and the value of the month's output was \$555,977.

Canada exported 1,228,721 ounces of silver bullion in March as against 936,880 ounces in the preceding month. Exports of silver ore, concentrates, etc., from Canada contained 18,866 ounces of silver in March; the silver content of the February exports amounted to 41,425 ounces.

Silver bullion imports into Canada during March were valued at \$432,737 of which the United States contributed 87.2 per cent and Great Britain, the remainder. In February, silver bullion importations were appraised at \$430,802, of which the United States supplied 54.4 per cent and Great Britain 45.6 per cent. The United States Bureau of Foreign and Domestic Commerce reports that shipments of silver bullion to Canada from the United States amounted to 547,000 ounces in March as compared with 377,000 ounces in the preceding month.

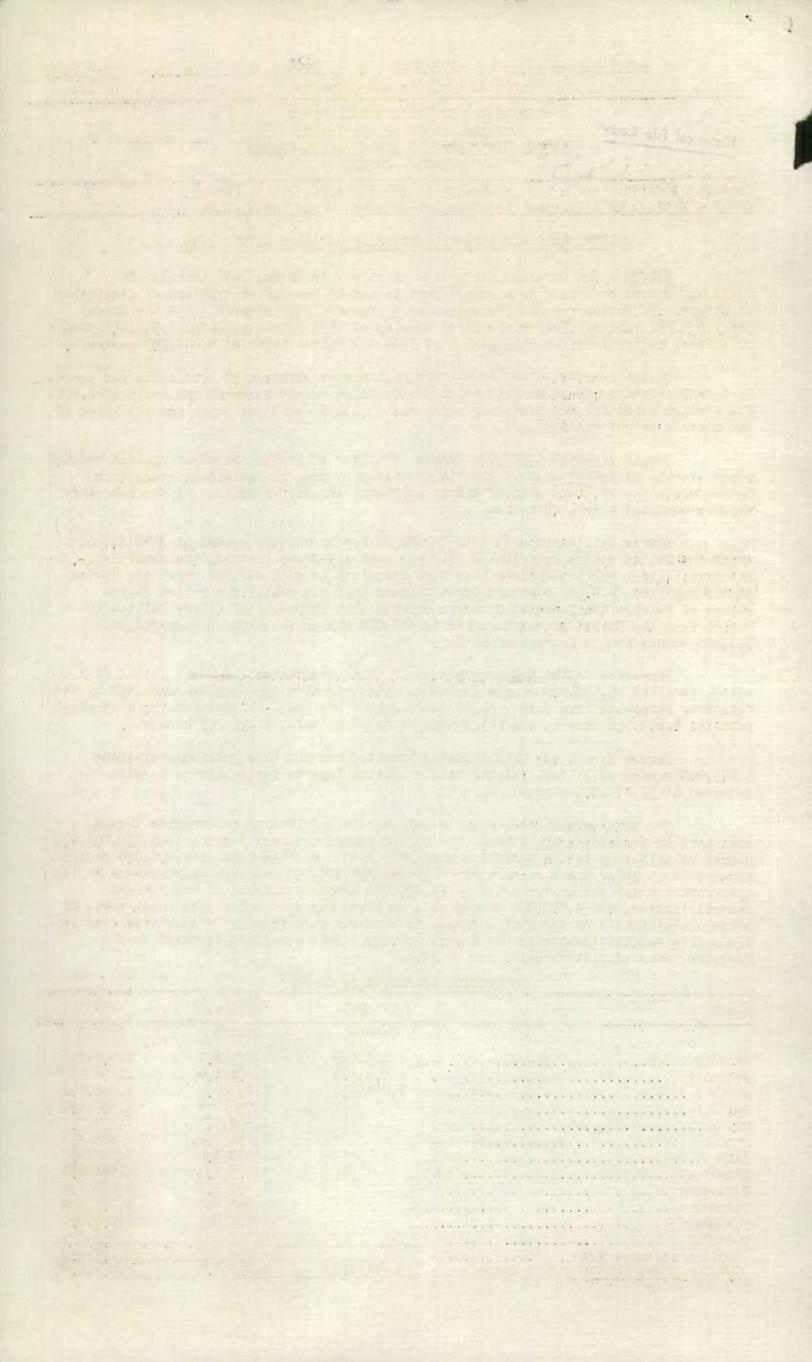
According to the American Bureau of Metal Statistics the world output of new silver totalled 15,940,000 ounces in March. This quantity was further augmented by the following shipments from former holdings of silver bullion: (1) British India to Great Britain, 1,693,998 ounces, and (2) Russia to Great Britain, 1,291,219 ounces.

During March, the United States imported ore and base bullion containing 3,243,000 ounces of silver; refined silver bullion imports during the month were recorded at 33,876,000 ounces.

The Metal and Mineral Markets published the following information from a statement by Secretary Morgenthau. The United States Treasury has acquired 395,000,000 ounces of silver up to and including March 29, 1935. Of this total 111,900,000 ounces were obtained under the nationalization order; 254,900,000 ounces were purchased in the open market under the silver program; 24,400,000 ounces consisted of newly mined domestic silver, and 3,800,000 ounces were received for recoinage. The total value of silver bullion held by the United States as of March 29th together with silver coin in the vaults and in circulation was \$1,450,000,000. This valuation is based on the monetary value of silver--\$1.29 per ounce.

PRODUCTION OF SILVER IN CANADA

Month	1935(a)	1934(a)	1933
	Ounces	Ounces	Ounces
January February March April May Tune July August September October Jovember December TOTAL - Calendar Year TOTAL - Three Months ending March	1,243,545 1,018,743 1,278,930	1,489,694 1,469,244 1,049,961 1,032,744 1,508,323 1,161,702 1,237,340 1,725,673 1,333,597 1,312,617 1,535,079 1,363,238 16,219,212 4,008,899	1,415,196 1,342,997 1,310,841 1,380,120 1,177,257 885,427 1,188,447 1,458,234 1,258,432 1,375,504 1,299,096 1,096,399 15,187,950 4,069,034



IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING MARCH, 1935.

	UPREFINED		REFINED		
	Troy ounces	<u>.c</u>	Troy ounces	£	
British India	5,413,050	549.815	1,693,998	174,815	
Australia	A 0 5	л о п	718,923	80,252	
Other British Countries	29,051	2,575	1,150	103	
Soviet Union (Russia)	n + c		1,291,219	155,646	
Germany		0 • •	76,975	9.083	
Netherlands	> + 4	0	356,445	41,440	
Belgium	24,211	3,750	202,151	23,953	
France		* * * *	276,793	31,237	
Egypt	49,485	4,057	18,439	2,000	
Dutch East Indies	1,800	154			
Other Foreign Countries	472,707	44,313	2,215,487	243,087	
TOTAL	5,990,304	604,664	6,851,580	761,616	

	ne ounces)	/ER	***************************************	e ounces)	
(000 11.	February 1935	March 1935		February 28th	March 31st
Mexico	(x) 5,500 3,411 1,019 704 4,235 14,869	(x) 6,500 2,950 1,279 844 4,367 15,940	United States (a) Canada (a) Shanghai Indian currency Bombay (bars) (a) At refineries. (b) On March 2nd. (c) On March 30th.	3,144 (b)258,160 314,463	1,853 3,106 (c)258,600 310,647 (c) 23,000

Silver stocks in the licensed vaults of the Canadian Commodity Exchange at Montreal were as follows:-

On February 28th, 1935 3,897,925 ounces On March 30th, 1935 3,761,376 ounces

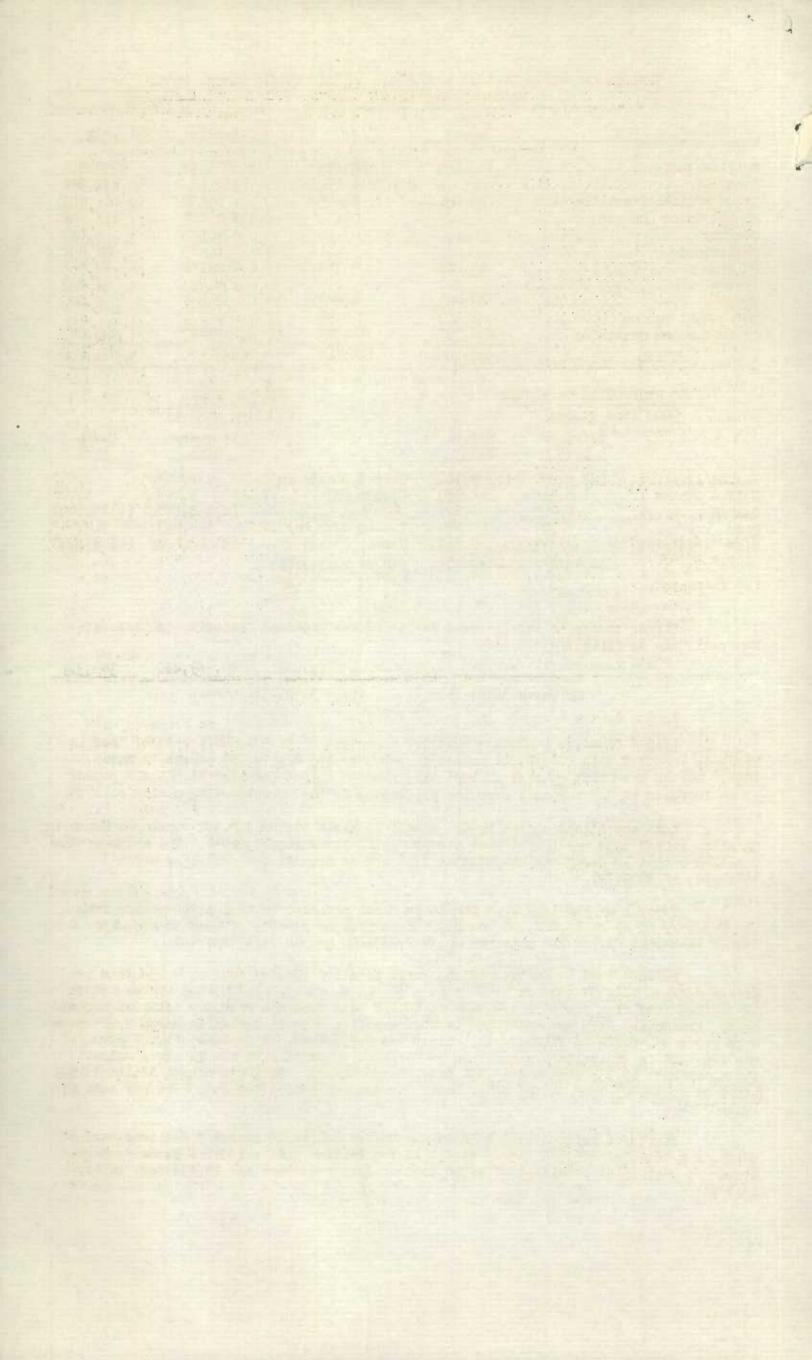
LEAD - Canadian producers reported an output of 31,571,048 pounds of lead in March as compared with 27,378,211 pounds in February and 22,174,753 pounds in March, 1934. During the first quarter of 1935 the Canadian output totalled 81,621,824 pounds or an increase of 4.4 per cent over the production in the corresponding period of 1934.

Lead quotations on the London market in March averaged 2.372 cents per pound in Canadian funds; this was the highest average price since August, 1934. The value of the Canadian output in March was computed at \$748,865 as against the preceding month's valuation of \$609,749.

Exports of pig lead from Canada in March advanced to 28,263,300 pounds from the February total of 28,022,700 pounds. There were no exports of lead in ore, etc. from Canada in March; during the previous month 2,983,800 pounds were exported.

Refined lead production of the world totalled 128,169 tons or 4,134 tons per day as against 125,554 tons or 4,484 tons a day in February. The United States output of refined lead from domestic ore rose to 30,118 tons from the February total of 24,963 tons. Production from secondary and foreign supplies also increased; in March 2,803 tons were produced, while in February the output was 2,435 tons. A decline of 11.8 per cent was recorded in Australia's production in March as compared with the February output; the totals were 16,931 tons and 19,201 tons, respectively. Mexico's output declined 15.9 per cent to 14,403 tons, on the other hand, the Spanish production rose 25.6 per cent to 10,110 tons.

Stocks of refined lead held in the United States increased 3,942 tons during March to a total of 228,580 tons. Stocks in the British official Metal Exchange warehouses on March 31st consisted of 4,310 tons of duty free lead and 16,837 tons imported in bond.



PRODUCTION OF LEAD IN CAMADA

Month	1935(a)	1934(a)	1933
	Pounds	Pounds	Pounds
January February March April May June July August September October November December	22,672,565 27,378,211 31,571,048	28,322,117 27,651,190 22,174,753 26,293,879 25,939,731 28,613,779 31,240,043 30,276,573 32,269,623 29,126,551 31,571,724 32,146,753	20,855,699 18,692,118 19,290,965 23,698,066 25,942,164 20,778,637 20,224,779 24,349,685 23,487,631 23,834,911 25,366,803 19,953,733
TOTAL - Calendar Year		345,626,716	266,475,191
TOTAL - Three Months ending March	81,621,824	78,148,060	58,838,782

(a) Subject to revision.

IMPORTS OF PIG LEAD INTO GREAT BRITAIN DURING FEBRUARY AND MARCH, 1935.

	FEBRUARY		MARCH		
	Pounds	£	Pounds	£	
From - British India	8,904,000	41,688	11,648,000	57,027	
Australia	41,478,080	193,260	28,743,680	144,281	
Canada	15,120,000	71,950	17,080,000	82,637	
Other British Countries		2	33,600	203	
United States	1,904,000	8,713	112,000	581	
Mexico	2,464,000	11,276	11,872,000	61.588	
Other Foreign Countries	• • •			2	
TOTAL	69,870,080	326,889	69,489,280	346,319	

ZINC - Canada produced 26,935,011 pounds of zinc in March as compared with 20,612,690 pounds in the preceding month and 22,774,662 pounds in March, 1934. Zinc production during the first quarter of the current year totalled 73,719,527 pounds; during the corresponding period of 1934 the output was 63,692,165 pounds.

On the London market zinc quotations averaged 2.60512 cents per pound, in Canadian funds; valued at this price the Canadian output during the month was worth \$701,689. In February the average price was 2.576595 cents per pound and the total value of the month's output was \$531,106.

Exports of zinc concentrates from Canada in March contained 2,074,700 pounds of zinc; the zinc content of the previous month's exportations was 3,423,900 pounds. Zinc spelter exports declined to 20,152,900 pounds from the February total of 26,177,800 pounds.

The world zinc output rose to 124,613 tons in March; this was the highest monthly production on record since October, 1930. During March the United States produced 36,667 tons of zinc as compared with 33,494 tons in the preceding month. The Belgium and the Metherlands output increased 2,115 tons to 19,141 tons in March. The Anglo-Australian production totalled 12,570 tons or 19.9 per cent above the February total.

Zinc stocks in the United States declined 4,470 tons in March to 111,806 tons. British Metal Exchange official warehouses on March 31st contained 2,845 tons of duty free zinc and 8,500 tons imported in bond.

The United States National Industrial Recovery Board on March 26th approved of a Code for the American zinc industry. This Code provides for a basic maximum work week of 40 hours and an eight-hour day. A provision for averaging hours over three months, provides for suspension after a trial period and for amendment. Minimum wages range from 30 to $47\frac{1}{2}$ cents an hour. The Code became effective on April 8th.

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Month	1935(a)	1934(a)	1933
	Pounds	Pounds	Pounds
Jamuary February March April May June July August September October November December TOTAL - Calendar Year	26,171,826 20,612,690 26,935,011	21,767,490 19,150,013 22,774,662 26,012,656 26,132,534 21,617,223 22,186,356 30,028,555 27,115,656 27,012,329 27,222,359 27,684,930	14,127,780 12,863,477 14,040,189 13,642,357 14,162,694 15,884,010 14,588,630 16,575,867 18,619,586 20,648,443 21,740,806 22,238,145
	77 710 507		
TOTAL - Three months ending March	73,719,527	63,692,165	41,031,446

(a) Subject to revision.

IMPORTS OF CRUDE ZINC INTO GREAT BRITAIN DURING FEBRUARY AND MARCH, 1935.

	FEBRUARY		MARCH	
	Pounds	£	Pounds	£
From - Australia	2,968,000 15,659,840 3,752,000 145,600 3,398,080 1,572,480	17,708 92,935 23,825 818 18,270 8,884	56,000 21,275,520 2,000,320 13,440 4,383,680 1,258,880	425 125,084 12,103 107 23,373 7,208
TOTAL	27,496,000	162,440	28,987,840	168,300



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