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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 - FEBRUARY, 1937.

SILVER - The Canadian production of silver in February was recorded at 1,322,833 ounces as compared with 1,390,476 ounces produced in the preceding month and 1,235,039 ounces in February, 1936 according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Output during the first two months of 1937 totalled 2,713,309 ounces; this represented an advance of 10.8 per cent over the production in the corresponding period of 1936.

Quotations for silver on the New York market (Handy and Harman) remained firm throughout February at 44.7594 cents per ounce in Canadian funds. Valued at this price, the Canadian output during the month was worth \$592,092. The January average price was 44.9262 cents per ounce and the value of the month's output was \$624,688.

Canada exported 1,789,037 ounces of silver bullion in February; during the previous month, 934,510 ounces were exported. The February exports were made up of 1,553,110 ounces to the United States and 235,927 ounces to Great Britain. Silver in ore, concentrates, etc., exported from Canada in February increased 67.5 per cent to 199,899 ounces from the January total of 119,310 ounces.

Silver bullion importations into Canada amounted to 438,597 ounces; Great Britain supplied 68.6 per cent of these imports and the United States, the remainder.

Silver production in the United States during February declined to 4,965,000 ounces from the preceding month's output of 5,409,000 ounces. Peru produced 1,479,000 ounces as against 1,600,000 ounces in January.

PRODUCTION OF SILVER IN CANADA

Month	1937 (a)	1936(a)	1935
	Ounces	Ounces	Ounces
January	1,390,476	1,213,488	1.265,225
Pebruary	1,322,833	1,235,039	1,025,258
darch		1,460,402	1,289,011
April		1,461,621	1,025,273
lay		1,419,146	1,665,133
une		1,656,683	1,524,740
uly		1,795,927	1,183,820
ugust		1,539,360	1,630,399
eptember		1,328,661	1.347,904
ctober		1,580,405	1,323,659
ovember		1,639,491	1,616,358
ecember		1,835,604	1,721,781
TOTAL - CALENDAR YEAR		18,165,827	16,618,558
Total - Two months ending February	2.713,309	2,448,527	2,290,483

⁽a) Subject to revision.

IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING FEBRUARY, 1937.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
British India	1,700	127		_
British Malaya	-	-	55,504	4,989
Australia	-	-	31,831	2,653
New Zealand		_	60,484	5,796
Canada	1,000	79	403,650	37,575
Other British countries	2,671	171	_	_
Germany	en en	0-7	65,715	5,816
Netherlands	-	_	461,777	40,966
Belgium	100,163	11,616	293,398	26,587
France		_	101,131	8.780
Japan	251,212	19,219	1,068,768	96,964
United States		0.0	em.	-
Other Foreign countries	3,292	731	4,160,185	383,759
TOTAL	360,038	31,943	6,702,443	613,885

LEAD - The output of lead by Canadian producers in February declined to 28,604,743 pounds from the preceding month's production of 34,112,307 pounds. In February, 1936 the Canadian output was 27,149,114 pounds. During January and February, 1937 Canada produced 62,617,050 pounds as compared with 55,254,764 pounds a year ago.

Lead quotations on the London market in February averaged 6.18926 cents per pound in Canadian funds. This was the fourth month in succession in which the average price of lead has shown an increase. In January, lead averaged 5.97738 cents per pound while in February, 1936 the average price was 3.57205 cents per pound. Based on the average price for the month under review the Canadian output in February was worth \$1.764.233.

Pig lead exports from Canada in February were recorded at 31,884,800 pounds; in January, 34,194,300 pounds were exported. Exports of lead in ore, concentrates, etc. rose to 730,200 pounds from the January total of 504,500 pounds.

The American Bureau of Metal Statistics reports that the output of refined lead in the United States in February declined to 34,986 tons from the January production of 41,223 tons. Mexico's output amounted to 19,419 tons as compared with 21,449 tons in January. The Australian production was 1,767 tons lower at 17,870 tons. Germany produced 13,543 tons; a 7.6 per cent decline from the previous month's output.

Refined lead stocks in the United States, on February 28th totalled 156,852 tons; this represented a decrease of 12,924 tons during the month. United States domestic shipments in February advanced 4,657 tons to 50,375 tons; this advance was due in the main part, to increased shipments for cable, pigment, battery and brass manufacturing.

PRODUCTION OF LEAD IN CANADA

Month	1937(a)	1936(a)	1935	
	Pounds	Pounds	Pounds	
January	34,112,307	28.105,650	22,801,153	
February	28,504,743	27,149,114	27,533,488	
larch		31,294,840	31,750,104	
pril		33,670,727	24,952,047	
ay		32,047,660	26,929,409	
June		28,523,448	27,509,446	
July		32,324,511	29,269,276	
ugust		33,987,026	26,620,501	
September		29,128,356	26,471,867	
October		28,260,126	32,986,982	
November		38,316,019	32,545,947	
December	TO THE OWNER OF	40,389,544	29,734,859	
TOTAL - CALENDAR YEAR		383,197,021	339,105,079	
Total - Two months ending February.	62,617,050	55,254,764	50,334,641	

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IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING JANUARY AND FEBRU JANUARY Pounds Pounds 130,929 7,452,480 94,809 From - British India 10,725,120 34,986,560 429,328 29,926,400 369,260 Australia 13,462,400 164,812 16,139,200 198,627 Canada 109,760 497 Other British countries . 922 51,520 10,304,000 84,673 127,120 6,944,000 Mexico 302,400 3,198 38,080 422 Other Foreign Countries . 65,611,840 64,830,080 796,241 808,356

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

ZINC - Zinc production in Canada during February, amounted to 20,547,397 pounds as compared with 19,782,526 pounds in January and 20,678,372 pounds in February, 1936. During the first two months of the current year, 40,329,923 pounds of zinc were produced in Canada, in the corresponding period a year ago, 48,063,104 pounds were

The average price of zinc on the London market in February was 5.49056 cents per pound in Canadian funds; valued at this price the Canadian production during the month was worth \$1,128,167. In January, quotations averaged 4.63629 cents per pound, while in August, 1936 the average price was 3.03565 cents per pound; the latter quotation was the lowest monthly average since June 1935.

Zinc spelter exports in February amounted to 11,168,000 pounds as against 19,280,300 pounds in the previous month. Exports of zinc in ore, concentrates, etc., were recorded at 3,774,900 pounds in February; none was exported in January.

The estimated world production of zinc in February was 128,466 tons or 4,588 tons per day; the January output was 138,537 tons, a daily rate of 4,469 tons. The United States produced 37,794 tons; in January 40,047 tons were produced. Germany's output declined 1,035 tons in February to 13,554 tons.

Stocks of zinc in the United States decreased 9,581 tons during February to 24,562 tons. The Metal and Mineral Markets report that, of this quantity, 22,224 tons consisted of ordinary grades, chiefly Prime Western. The recent shrinkage in United States stocks of High Grade resulted from the temporary shutdown of operations at Great Falls, Mont., because of unfavourable weather conditions. Production in that district has been resumed.

PRODUCTION OF ZINC IN CANADA

Month 1	937(a)	1936(a)	1935	
P	ounds	Pounds	Pounds	
January 19,	782,526	27,384,732	24,927,726	
February 20,		20,678,372	20,679,256	
March		26,287,026	27,021,993	
April		23,704,058	23,688,134	
May		29,629,858	27,476,119	
June		29,988,104	28, 254, 101	
July		34,754,949	27,658,014	
August		33,506,293	28,930,131	
September		31,133,738	27,125,462	
October		31,688,437	27,575,751	
November		22,753,900	28,911,026	
December		21,294,862	28,402,146	
TOTAL - CALENDAR YEAR		332,804,329	320,649,859	
Total - Two months ending February 40,	329,923	48,063,104	45,606,982	

(a) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING JANUARY AND FEBRUARY, 1937.

	JANUARY		FEBRUARY	
	Pounds	£	Pounds	£
From - Australia	2,688,000	26,939	2,688,000	36,045
Canada	. 14,311,360	129,458	12,918,080	128,666
Other British countries	. 4,916,800	46,210	3,068,800	34,580
Germany	0 9	-ten	89,600	784
Belgium		66, 794	13,767,040	150,013
United States		2,225	-	-
Other Foreign countries		8,280	2,096,640	20,429
TOTAL		279,906	34,628,160	370,517

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

