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## D.B.S. MEMORANDUM

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## SILVER, LEAD AND ZINC PRODUCTION

## JANUARY - 1952

Silver - Output in Canada of primary silver in all forms amounted to 1,783,395 fine ounces in January, 1952, compared with 1,968,051 fine ounces in the previous month and with 2,014,940 fine ounces in January, 1951.

Table 1 - Production of Silver (t), 1950-1952

TROTE I - LIOUNG CION OF DITACE (E)	1000 1000		
Month	1950	1951	1952
	•	(Fine ounces)	
January	1,246,954	2,014,940	1,783,395
February	1,446,720	1,588,617	
March	1,848,367	1,754,662	
April	1,528,373	1,467,913	
May	1,831,087	1,854,319	
June	2,055,615	2,404,612	
July	2,351,147	1,793,690	
August	2,314,948	2,006,137	
September	2,207,141	1,895,507	
October	2,495,308	1,983,126	
November	1,959,799	1,977,446	
December	1,935,972	1,968,051	
Total	23,221,431	22,709,020	

<sup>(</sup>x) New silver bullion plus recoverable silver in other smelter products and in ores and concentrates exported.

Table 2 - Exports of Refined Silver and Silver in Ores, 1951 and 1952

	1	9 5 1	1 9	5 2	
Month	Refined	In ores and concentrates	Retined	In ores and concentrates	
		(Fine c	unces)		
anuary	1,124,723	273,038	1,464,653	172,826	
ebruary	1,174,994	141,259			
arch	1,988,018	154,447			
pril	783,711	180,153			
ay	1,304,024	169,894			
une	1,215,635	161,352			
uly	1,301,435	216,961			
ugust	1,592,387	184,560			
eptember	1,295,522	242,576			
ctober	731,131	157,668			
ovember	1,576,475	132,848			
December	1,293,221	398,532			
Total	15,381,276	2,413,288			

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during January, 1952 amounted to 14,870 tons, compared with 15,562 tons in the previous month and with 16,099 tons in January, 1951.

Output of refined lead, including amounts recovered from foreign ores which were treated in Canadian smelters, totalled 13,460 tons in January, 1952, compared with 15,133 tons in the corresponding month of last year.

Table 3 - Production of Lead, 1951 and 1952

Month	Recoverable lead (x)		Refined lead,	
	in Canad:	in Canadian ores		all sources
	1951	1952	1951	1952
		(	Tons)	
January	16,099	14,870	15,133	13,460
ebruary	12,001		13,677	
larch	12,632		14,938	
April	10,063		14,152	
lay	11,126		14,429	
fune	13,811		14,101	
uly	11,017		6,454	
lugust	13,797		14,844	
September	11,899		14,016	
October	15,052		13,544	
November	14,785		13,403	
December	15,562		14,021	
Total	157,844		162,712	

<sup>(</sup>x) New base bullion from Canadian ores plus recoverable lead in ores or concentrates shipped for export.

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1952

	Lead i	Lead in ore		Lead in pigs	
Month	Tons	\$	Tons	\$	
January	2,597	922,211	8,136	3,054,073	

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores), during January, 1952 amounted to 29,745 tons, compared with 29,167 tons in the previous month and with 25,708 tons in January, 1951.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 19,322 tons in January, 1952 compared with 18,244 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1951 and 1952

Month	Recoverable	zinc (x)	Refined zinc,	
	in Canadian ores		all sources	
	1951	1952	1951	1952
		(Tor	18)	
January	25,708	29,745	18,244	19,322
February	25,219		16,710	
March	25,997		18,138	
April	25,619		17,484	
May vances on one one one o	25,857		18,116	
June	27,084		18,222	
July	27,713		18,232	
August	30,158		18,352	
September	28,113		17,956	
October	28,891		18,786	
November	28,842		18,683	
December	29,167		20,271	
Total	328,368		219,194	

<sup>(</sup>x) New refined zinc from Canadian ores plus recoverable zinc in ores and concentrates shipped for export.

Table 6 - Exports of Refined Zinc and Zinc in Ore, by Months, 1952

	Zinc in ore		Zinc in spelter	
Month	Tons	\$	Tons	\$
	10 757	7 640 775	0.200	2 000 209
January	17,353	3,648,735	9,209	3,890,282

Table 7 - Consumption of Refined Lead and Refined Zinc, 1951 and 1952

Month	Refined	Refined lead Refined		lzinc	
	1951	1952	1951	1952	
		(To	ns)		
January	5,080	5,073	5,186	4,248	
February	5,096		5,017		
March	5,083		5,320		
April	6,080		5,650		
May	5,396		6,063		
June	5,057		5,218		
July	3,434		4,803		
August	5,272		5,049		
September	5,009		5,041		
October	5,573		5,429		
November	5,665		4,893		
December	3,822		3,700		
Total	60,567		61,369		

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