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Memorandum

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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,492,339 fine ounces in May, 1956, compared with 1,823,211 fine ounces in the previous month and with 2,235,620 fine ounces in May, 1955.

Table 1 - Production of Silver (t). 1954-1956

Month	1954	1955	1956
		(Fine ounces)	
January February March April May	2,603,593 2,068,740 2,352,392 2,745,615 2,564,919	2,182,386 1,960,506 2,413,591 2,304,287 2,235,620	2,280,575 (x) 2,094,467 2,296,504 (x) 1,823,211 2,492,339
Total five months	12,335,259	11,096,390	10,987,096
June July August September October November December	2,769,694 2,717,859 2,840,385 2,804,384 2,461,823 2,823,719 2,364,826	2,461,675 2,385,654 2,480,607 2,386,385 2,407,990 2,088,991 2,416,735	
Total	31,117,949	27,724,427	

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

Prepared in the Mineral Statistics Section, Industry and Merchandising Division.

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<sup>(</sup>x) Revised.

Table 2 - Exports of Refined Silver and Silver in Ores, 1955 and 1956

	1	1955		1956	
Month	Refined	In ores and concentrates	Refined	In ores and concentrates	
		(Fine o	unces)		
January February March April May	1,124,418 1,828,950 1,110,450 1,543,419 1,492,148	429,704 457,261 411,597 493,578 445,054	1,367,774 1,337,225 979,046 1,399.048 995,007	435,047 196,803 328,857 1348,838 447,710	
Total five months	7,099,385	2,237,194	6,078,100	1,757,255	
June July August September October November December	1,641,520 833,193 1,253,164 1,407,013 1,543,665 989,153 1,831,484	592,238 285,350 644,932 636,992 684,301 387,147 405,719			
Total	16,598,577	5,873,873			

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during May, 1956, amounted to 15,446 tons compared with 11,573 tons in the previous month and with 16,808 tons in May, 1955.

Table 3 - Production of Lead, 1955 and 1956

Month		e lead (k) lian ores		Refined lead, all sources	
	1955	1956	1955	1956	
		(To	ns)		
January February March April	18,959 15,018 19,113 17,889 16,808	16,002 14,344 16,857 11,573 15,446	12,129 12,498 13,494 13,190 13,631	12,179 11,469 12,438 11,554	
Total five months	87,787	74,221	64,942		
June July August October November December	17,800 16,650 16,676 15,972 13,659 15,182 17,857		13,323 7,045 10,531 13,913 14,561 12,224 12,272		
Total	201,583		148,811		

<sup>(</sup>a) 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, 1956

THE RESERVE OF THE PARTY OF THE	Lead in ore		Lead in pigs	
Month	Tons	\$	Tons	\$
January	2,496	669,282	4,888	1,323,265
February	1,965*	551,503	3,856	1,032,626
March	2,242	628,742	4,007	1,099,393
April	2.817	815,266	7,636	2,088,785
May	2,603	742,276	7,214	1,880,724
Total five months	12,123	3,407,069	27,601	7,424,793

<sup>\*</sup> Revised.

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during May, 1956, amounted to 35,041 tons compared with 34,790 tons in the previous month and with 37,368 tons in May, 1955.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,790 tons in May, 1956, compared with 21,599 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1955 and 1956

Month		Recoverable zinc (*) in Canadian ores		Refined zinc, all sources	
	1955	1956	1955	1956	
		(To	ons)		
January February March April May	36,488 32,068 36,674 34,719 37,368	37,329 35,212 36,619 34,790 35,041	22,C28 19,865 22,215 21,301 21,599	21,696 20,356 22,010 21,339 21,790	
Total five months	177,317	178,991	107,008	107,191	
June July August October November December	33,553 33,468 36,079 35,782 39,447 37,270 35,558		20,565 21,769 22,029 20,898 22,206 21,398 21,135		
Total	428,474		257,008		

<sup>(\*)</sup> 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 Ores, by Months, 1956

	Zinc in ore		Zinc in spelter	
Month	Tons	\$	Tons	\$
January	16,954	2,351,262	15,550	3,853,718
February	14,182	1,939,292	11,757	3,024,056
March	12,228	1,677,295	8,822	2,293,680
April	15,272	2,119,145	14,317	3,723,999
May	13,565	1,777,114	11,357	2,864,530
Total five months	72,201	9,864,108	61,803	15,759,983

Table 7 - Consumption of Refined Zinc, 1955 and 1956 (\*)

	Refine	Refined zinc	
Month	1955	1956	
	(Tor	as)	
January February March April May	4,375 4,601 5,740 3,694 5,331	6,404 4,433 4,657 4,929 3,991	
June July August October November December	23,741 6,016 5,013 5,263 5,855 6,359 7,684 6,722	24,414	
Total	66,653		

<sup>(\*)</sup> Producers' shipments to domestic consumers.