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Memorandum

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PRODUCTS MADE FROM CANADIAN CLAYS

Sales by concerns in Canada which made products from domestic clays totalled \$3,227,899 during June, 1954, compared with \$2,658,478 in the previous month. The corresponding total for June, 1953, was \$2,654,894.

Table 1 - Producers' Sales of Products Made from Domestic Clays, May and June, 1954

	May		June	
	Quantity	Value \$	Quantity	Value \$
Building brick ..... M	39,345	1,793,203	48,077	2,191,561
Structural tile ..... tons	15,370	283,301	15,203	282,986
Drain tile ..... M	3,230	195,567	4,374	267,811
Sewer pipe and flue linings .....	...	242,036	...	348,562
Fireclay blocks and shapes .....	...	28,434	...	22,478
Pottery (flower pots, stoneware, artware, etc.) ...	...	34,816	...	41,552
Other clay products (including firebrick, fire-clay, china clay, etc.) .....	...	81,121	...	72,949
Total .....	...	2,658,478	...	3,227,899

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, June, 1954

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - May 31 .....	3,423	16,835	19,133	11,126	267	50,784
Production - June .....	2,493	14,316	20,744	5,124	721	43,398
Sales - June .....	2,798	16,311	23,381	4,870	717	48,077
Stocks - June 30 .....	3,118	14,840	16,496	11,380	271	46,105
<u>Structural tile</u> (tons) (*)						
Stocks - May 31 .....	1,416	6,110	6,305	1,613		15,444
Production - June .....	918	4,870	6,477	3,110		15,375
Sales - June .....	712	5,046	5,922	3,523		15,203
Stocks - June 30 .....	1,622	5,934	6,860	1,200		15,616
<u>Drain tile</u> (thousands) (*)						
Stocks - May 31 .....	732	98	1,172	125		2,127
Production - June .....	427	236	3,550	352		4,565
Sales - June .....	123	272	3,644	335		4,374
Stocks - June 30 .....	1,036	62	1,078	142		2,318
		<u>Flue lining</u> (feet)		<u>Vitrified sewer pipe</u> (feet)		<u>Sand-lime brick</u> (thousands)
<u>CANADA -</u>						
Stocks - May 31 .....	183,124		593,913		2,138	
Production - June .....	122,111		449,804		3,652	
Sales - June .....	123,596		552,069		4,223	
Stocks - June 30 .....	181,639		491,648		1,567	

(\*) Includes Prairie provinces and British Columbia.

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

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Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1953 and 1954

	Building brick		Structural tile (a)		Drain tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL
	M	\$	tons	\$	M	\$					
<u>1953</u>											
January .....	24,858	1,057,522	13,763	278,220	922	59,648	209,441	42,829	34,900	62,592	1,745,152
February .....	25,255	1,079,329	12,403	267,040	1,239	71,544	187,715	34,874	48,293	63,299	1,752,094
March .....	28,051	1,239,170	14,827	274,393	1,408	88,798	254,902	33,725	34,993	71,323	1,997,304
April .....	29,052	1,302,811	12,399	225,521	2,383	142,340	315,248	40,142	44,143	71,734	2,141,939
May .....	36,172	1,565,032	17,853	322,166	3,035	196,938	349,178	20,596	35,532	63,829	2,553,271
June .....	38,928	1,681,166	17,004	298,507	3,352	205,264	323,196	30,930	35,891	80,010	2,654,894
Total six months .	182,316	7,925,030	88,249	1,665,847	12,339	764,532	1,639,680	203,096	233,752	412,787	12,844,654
July .....	40,358	1,755,105	18,717	333,300	3,175	197,897	352,098	41,584	37,360	90,725	2,808,069
August .....	37,298	1,625,102	14,027	259,848	3,220	196,805	308,254	27,756	49,072	66,665	2,533,502
September .....	40,345	1,789,211	17,653	300,634	3,292	200,941	359,892	43,677	50,380	90,920	2,835,655
October .....	42,993	1,919,030	20,587	356,569	3,018	188,084	327,230	37,349	43,017	89,439	2,960,718
November .....	40,734	1,810,613	18,029	332,947	2,710	167,152	310,192	29,572	30,760	96,368	2,777,604
December .....	33,464	1,489,865	17,420	325,733	1,609	99,069	239,575	29,488	30,726	66,362	2,280,818
Total .....	417,508	18,313,956	194,682	3,574,878	29,363	1,814,480	3,536,851	412,522	475,067	913,266	29,041,020
<u>1954</u>											
January .....	23,040	1,062,937	14,390	273,645	892	53,520	153,373	21,279	29,524	54,657	1,648,935
February .....	25,518	1,177,349	14,406	260,769	1,019	62,121	198,644	31,215	36,955	62,744	1,829,797
March .....	33,846	1,448,025	18,483	337,456	1,284	89,610	246,546	26,972	47,568	70,518	2,266,695
April .....	29,379	1,346,250	13,261	249,090	2,109	126,243	209,878	19,446	44,091	64,118	2,059,116
May .....	39,345	1,793,203	15,370	283,301	3,230	195,567	242,036	28,434	34,816	81,121	2,658,478
June .....	48,077	2,191,561	15,203	282,986	4,374	267,811	348,562	22,478	41,552	72,949	3,227,899
Total six months .	199,205	9,019,325	91,113	1,687,247	12,908	794,872	1,399,039	149,824	234,506	406,107	13,690,920

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

(c) Includes firebrick, fireclay, china clay, etc.

Table 4 - Specified Canadian Imports (†) May, 1954, and Exports of Clay Products, June, 1954 and Year to Date

	May		Year to date		
	Quantity	Value	Quantity	Value	
<u>Imports</u>					
China clay .....	cwt.	201,176	161,148	776,028	622,693
Fireclay .....	cwt.	97,945	26,698	444,142	141,252
Clays, n.o.p. ....	...	...	30,849	...	188,876
Activated clay to refine oil .....	...	...	67,845	...	292,189
Building brick .....	tons	7,268	136,599	30,381	581,780
Firebrick (furnace or kiln) .....	...	...	175,134	...	1,054,072
Firebrick, n.o.p. (*) .....	...	...	186,081	...	1,033,519
Paving brick .....	tons	154	2,166	422	7,763
Building blocks and building tile ..	...	...	61,626	...	340,560
Drain pipes and sewer pipes, n.o.p. ...	...	...	37,799	...	155,207
Mosaic flooring .....	...	...	28,921	...	131,544
Earthenware tiles for roofing .....	...	...	2,203	...	3,718
Earthenware tiles, n.o.p. ....	...	...	107,560	...	456,118
China and porcelain ware, n.o.p. ...	...	...	9,258	...	43,111
Tableware of china, porcelain .....	...	...	1,385,738	...	5,138,288
Earthenware, n.o.p. ....	...	...	176,070	...	667,243
Crucibles, n.o.p., and covers .....	...	...	11,876	...	36,720
Insulators, electric porcelain .....	...	...	39,241	...	166,895
Manufactures of clay, n.o.p. ....	...	...	59,742	...	248,207
<u>Exports</u>					
			June	Year to date	
Clays, unmanufactured .....	cwt.	19,105	4,719	38,609	14,021
Building brick .....	M	431	23,782	1,582	82,362
Porcelain insulators .....	...	...	19,855	...	126,247
Earthenware and manufactures .....	...	...	16,375	...	127,494
Firebrick .....	...	...	95,303	...	521,790

(†) June, 1954, imports not yet available.

(\*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (\*) Ordinarily Having Fifteen Employees and Over, 1952-1954

Month	1 9 5 2	1 9 5 3	1 9 5 4
	(Number)		
January .....	5,497	5,663	5,572
February .....	5,051	5,498	5,236
March .....	5,026	5,176	5,022
April .....	5,406	5,208	5,160
May .....	5,421	5,501	5,405
June .....	5,661	5,817	5,623
July .....	5,869	6,046	
August .....	6,008	6,102	
September .....	6,129	6,043	
October .....	6,258	5,966	
November .....	6,141	5,925	
December .....	5,917	5,852	

(\*) This group includes the manufacture of brick and tile, firebrick and fireclay products, and pottery. The majority of the employees in the group are engaged in brick and tile production.

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