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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 \$3,284,607 during June, 1957, compared with \$3,473,902 in the previous month. The corresponding total for June, 1956, was \$3,816,224.

Table 1 - Producers Sales of Products Made from Domestic Clays, May and June, 1957

	May		June		
	Quantity	Value	Quantity	Value	
		\$		\$	
Building brick	M	44,472	2,215,766	43,934	2,112,840
Structural tile	Tons	17,321	346,336	14,749	285,993
Drain tile	M	5,662	297,900	4,849	271,968
Sewer pipe and flue linings .....	...	...	374,331	...	394,415
Fireclay blocks and shapes .....	...	...	38,026	...	18,027
Pottery (flower pots, stoneware, artware, etc.) ...	...	...	47,909	...	48,193
Other clay products (including firebrick, fire-clay, china-clay, etc.) .....	...	...	153,634	...	153,171
Total .....	...	...	3,473,902	...	3,284,607

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, June 1957

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - May 31	5,588	21,430	35,704	15,328	800	78,850
Production - June	3,622	15,351	20,292	5,060	621	44,946
Sales - June	1,459	15,289	21,930	4,561	695	43,934
Stocks - June 30	7,751	21,492	34,066	15,827	726	79,862
<u>Structural tile</u> (tons) (*)						
Stocks - May 31	1,878	14,644	2,010	9,640		28,172
Production - June	1,142	6,971	4,661	4,426		17,200
Sales - June	461	5,812	4,796	3,680		14,749
Stocks - June 30	2,559	15,803	1,875	10,386		30,623
<u>Drain tile</u> (thousands)						
Stocks - May 31	149	280	866	326		1,621
Production - June	13	290	3,753	739		4,705
Sales - June	53	228	3,884	684		4,849
Stocks - June 30	109	252	735	381		1,477
		<u>Flue lining</u> (feet)		<u>Vitrified sewer pipe</u> (feet)		<u>Sand-lime brick</u> (thousands)
CANADA -						
Stocks - May 31	451,475		1,775,317			2,112
Production - June	108,958		669,285			2,103
Sales - June	186,610		575,780			1,935
Stocks - June 30	373,823		1,868,822			2,220

(*) Includes Prairie provinces and British Columbia.

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Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1956 and 1957

	Building brick		Structural tile (a)		Drain tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL
	M	\$	Tons	\$	M	\$					
<u>1956</u>											
January	28,499	1,281,328	15,978	271,919	1,494	102,101	262,481	64,043	40,264	91,428	2,113,562
February	35,860	1,688,148	15,933	294,594	1,656	112,219	227,255	36,555	48,303	81,955	2,489,029
March	32,844	1,512,432	15,122	282,506	1,385	111,105	255,523	38,399	47,966	77,665	2,325,596
April	36,033	1,711,485	15,713	266,362	2,736	169,179	333,265	38,968	31,586	130,709	2,681,554
May	48,718	2,442,684	18,297	338,988	4,533	278,644	446,005	49,409	37,020	164,585	3,757,335
June	51,202	2,518,453	19,372	356,213	4,777	297,132	463,018	44,941	40,609	95,858	3,816,224
Total six months	233,156	11,154,530	100,415	1,810,582	16,581	1,070,380	1,987,547	272,315	245,748	642,198	17,183,300
July	52,197	2,569,387	18,335	338,712	4,722	285,149	482,315	38,090	33,413	143,284	3,890,350
August	52,973	2,553,085	16,604	312,270	5,148	303,723	474,957	30,526	39,654	103,418	3,817,633
September	47,464	2,320,090	17,048	306,534	4,483	254,998	495,031	39,409	52,871	87,580	3,556,513
October	53,888	2,617,757	17,567	340,850	5,628	328,641	429,192	38,300	59,709	106,137	3,920,586
November	41,589	1,986,576	17,197	351,976	4,393	248,410	398,273	25,288	47,511	122,860	3,180,894
December	24,270	1,164,354	13,327	260,177	2,038	107,775	156,770	26,893	27,102	95,410	1,838,481
Total	505,537	24,365,779	200,493	3,721,101	42,993	2,599,076	4,424,085	470,821	506,008	1,300,887	37,387,757
<u>1957</u>											
January	18,048	816,796	15,903	307,049	1,362	61,280	174,572	32,370	40,896	104,854	1,537,817
February	21,818	985,569	12,206	240,924	1,696	87,805	142,089	22,950	44,114	112,558	1,636,009
March	32,561	1,480,241	16,061	344,544	2,228	124,122	188,378	21,796	42,925	129,794	2,331,800
April	31,461	1,387,073	14,812	272,012	3,552	187,645	277,059	25,544	49,230(d)	153,113	2,351,676(d)
May	44,472(d)	2,215,766(d)	17,321	348,336	5,662	297,900	374,331	38,026	47,909(d)	153,634(d)	3,473,902(d)
June	43,934	2,112,840	14,749	285,993	4,849	271,968	394,415	18,027	48,193	153,171	3,284,607
Total six months	192,294	8,998,285	93,052	1,796,858	19,349	1,030,720	1,550,844	158,713	273,267	807,124	14,615,811

- (a) Includes floor tile,
- (b) Includes flower pots, stoneware, etc.
- (c) Includes firebrick, fireclay, china-clay, etc.
- (d) Revised.

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Table 4 - Specified Canadian Imports and Exports of Clay Products, 1957

	May		Year to date		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>Imports</u>					
China-clay	cwt.	231,766	180,489	1,082,477	855,043
Fireclay	cwt.	166,279	50,398	656,900	201,192
Clays, n.o.p. ....	...	...	46,834	...	238,352
Activated clay to refine oil .....	...	...	109,935	...	660,583
Building brick	tons	7,832	183,274	28,379	659,217
Firebrick (furnace or kiln) .....	...	...	429,683	...	2,270,232
Firebrick, n.o.p. (*) .....	...	...	360,068	...	1,722,152
Paving brick	tons	635	9,756	1,268	19,530
Building blocks and building tile .....	...	...	103,727	...	475,187
Drain pipes and sewer pipes, n.o.p. ....	...	...	6,307	...	39,449
Mosaic flooring .....	...	...	18,135	...	104,704
Earthenware tiles for roofing .....	...	...	...	...	1,020
Earthenware tiles, n.o.p. ....	...	...	110,379	...	452,422
China and porcelain ware, n.o.p. ....	...	...	4,560	...	33,847
Tableware of china, porcelain .....	...	...	1,286,443	...	5,417,428
Earthenware, n.o.p. ....	...	...	179,481	...	774,965
Crucibles, n.o.p., and covers .....	...	...	8,768	...	48,124
Insulators, electric porcelain .....	...	...	108,604	...	479,765
Manufactures of clay, n.o.p. ....	...	...	94,780	...	383,671
<u>Exports</u>					
Clay manufactures, n.o.p. ....	...	...	26,003	...	113,528
Clays, unmanufactured	cwt.	12,084	31,162	51,119	136,444
Building brick	M	434	24,765	1,766	98,448
Porcelain insulators .....	...	...	15,263	...	33,436
Earthenware and manufactures .....	...	...	22,867	...	115,890
Firebrick .....	...	...	192,718	...	1,185,158

(*) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (*) Ordinarily Having Fifteen Employees and Over, 1955-1957

Month	1955			1956			1957		
	(Number)								
January	5,471	5,995	5,778	5,471	5,995	5,778	5,471	5,995	5,778
February	5,355	5,924	5,173	5,355	5,924	5,173	5,355	5,924	5,173
March	5,070	5,935	5,019	5,070	5,935	5,019	5,070	5,935	5,019
April	5,254	5,794	5,316	5,254	5,794	5,316	5,254	5,794	5,316
May	5,601	6,073	5,564	5,601	6,073	5,564	5,601	6,073	5,564
June	6,035	6,358	5,908	6,035	6,358	5,908	6,035	6,358	5,908
July	6,151	6,653		6,151	6,653		6,151	6,653	
August	6,288	6,707		6,288	6,707		6,288	6,707	
September	6,359	6,746		6,359	6,746		6,359	6,746	
October	6,389	6,638		6,389	6,638		6,389	6,638	
November	6,338	6,535		6,338	6,535		6,338	6,535	
December	6,224	6,291		6,224	6,291		6,224	6,291	

(*) 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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