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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 4,507,146 during September 1958, compared with 4,192,759 in the previous month. The corresponding total for September 1957, was 3,483,507.

Table 1 - Producers' Sales of Products Made from Domestic Clays, August and September, 1958

	August		September		
	Quantity	Value	Quantity	Value	
Building brick .....	M	57,030	2,848,768	56,717	2,860,896
Structural tile .....	Tons	12,369	363,713	16,296	443,629
Drain tile .....	M	5,614	301,385	5,669	320,179
Sewer pipe and flue linings .....	...	...	416,620	...	419,117
Fireclay blocks and shapes .....	...	...	29,175	...	27,186
Pottery (flower pots, stoneware, artware, etc) ...	...	...	42,471(+)	...	56,961
Other clay products (including firebrick, fire-clay, china-clay, etc.) .....	...	...	190,627(+)	...	379,178
<b>Total .....</b>	...	...	<b>4,192,759(+)</b>	...	<b>4,507,146</b>

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, September 1958

	Atlantic Provinces	Quebec	Ontario	Prairie Provinces	British Columbia	CANADA
<b>Building brick (thousands)</b>						
Stocks - August 31 .....	3,030(+)	25,358(+)	21,134	16,549(+)	313	66,384(+)
Production - September .....	2,779	18,583	27,822	5,206	530	54,920
Sales - September .....	2,894	20,513	26,875	5,898	537	56,717
Stocks - September 30 .....	2,915	23,428	22,081	15,857	306	64,587
<b>Structural tile (tons)</b>						
Stocks - August 31 .....	2,178	20,878(+)	6,212	8,289(+)	(X)	37,557(+)
Production - September .....	966	6,087	4,123	1,968		13,144
Sales - September .....	1,432	7,952	4,700	2,212		16,296
Stocks - September 30 .....	1,712	19,013	5,635	8,045		34,405
<b>Drain tile (thousands)</b>						
Stocks - August 31 .....	34	392(+)	990(+)	509(+)		1,925(+)
Production - September .....	114	348	4,368	872		5,702
Sales - September .....	120	355	4,308	886		5,669
Stocks - September 30 .....	28	385	1,050	495		1,958
<b>Flue lining (feet)</b>						
Stocks - August 31 .....						
Production - September .....						
Sales - September .....						
Stocks - September 30 .....						
<b>Vitrified sewer pipe (feet)</b>						
Stocks - August 31 .....						
Production - September .....						
Sales - September .....						
Stocks - September 30 .....						
<b>Sand lime brick (thousands)</b>						
Stocks - August 31 .....						
Production - September .....						
Sales - September .....						
Stocks - September 30 .....						

(X) Includes Prairie provinces and British Columbia.

(+) Revised.

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, 1957 and 1958

	Building brick		Structural tile (a)		Drain tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL
	M	\$	Tons	\$	M	\$					
<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	18,061	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	153,113	2,351,676
May .....	46,072	2,355,000	17,321	346,336	5,662	297,900	374,331	38,026	47,909	153,634	3,613,136
June .....	46,067	2,242,602	14,749	285,993	4,849	271,968	394,415	18,027	48,193	153,171	3,414,369
July .....	55,334	2,632,390	15,510	296,699	5,455	287,891	349,893	38,441	53,592	204,102	3,863,008
August .....	52,858	2,599,432	14,140	262,894	5,301	285,131	345,256 <sup>(d)</sup>	47,697	46,592	211,512	3,798,514
September .....	46,960	2,275,036	14,593	279,615	5,302	277,458	330,872	40,690	55,838	223,998	3,483,507
Total nine months .....	351,179	16,774,139	137,295	2,636,066	35,407	1,881,200	2,576,865	285,541	429,289	1,446,736	26,029,836
October .....	49,734	2,463,335	14,309	278,520	5,507	298,228	315,608	35,311	61,390	241,482	3,693,874
November .....	41,481	2,069,517	13,493	264,056	4,213	213,282	261,096	29,955	42,818	192,262	3,072,986
December .....	28,184	1,407,043	9,770	263,652	1,685	88,998	187,181	25,991	33,447	97,697	2,104,009
Total .....	470,578	22,714,034	174,867	3,442,294	46,812	2,481,708	3,340,750	376,798	566,944	1,978,177	34,900,705
<u>1958</u>											
January .....	24,432	1,179,185	11,562	228,151	2,166	96,723	246,398	21,256	42,787	119,288	1,933,788
February .....	16,313	754,825	8,705	181,704	1,437	80,081	235,925	22,437	41,084	76,845	1,392,901
March .....	40,534	1,947,170	12,706	310,214	2,643	150,253	261,498	25,677	47,657	130,641	2,873,110
April .....	40,323	2,074,063	9,050	258,854	5,350	267,969	366,087	22,738	46,672	149,113	3,185,496
May .....	53,538	2,728,273	12,310	336,268	6,279	371,676	513,966	18,434	43,833	148,408	4,160,858
June .....	57,989	2,839,978	12,650	346,015	5,231	295,197	415,099	25,055	48,550	170,901	4,140,795
July .....	64,234	3,239,789	15,112	437,052	5,534	311,458	455,069	26,732	52,943	207,903	4,730,948
August .....	57,030	2,848,768	12,369	363,713	5,614	301,385	416,620	29,175	42,471	190,627	4,192,759
September .....	56,717	2,860,896	16,296	443,629	5,669	320,179	419,117	27,186	56,961	379,178	4,507,146
Total nine months .....	411,110	20,472,947	110,760	2,905,600	39,923	2,194,921	3,329,779	218,690	422,958	1,572,904	31,117,799

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

(d) Revised.

Table 4 - Specified Canadian Imports and Exports of Clay Products, 1958

	July		Year to date	
	quantity	Value	Quantity	Value
<u>Imports</u>				
China-clay .....	214,183	165,480	1,545,575	1,326,725
Fireclay .....	139,887	38,757	705,681	264,275
Clays, n.o.p. ....	...	31,721	...	260,965
Activated clay to refine oil .....	...	53,175	...	641,344
Building brick .....	10,358	243,455	48,832	1,114,093
Firebrick (furnace or kiln) .....	...	405,472	...	2,309,536
Firebrick, n.o.p. (x) .....	...	232,342	...	1,629,863
Paving brick .....	109	1,679	1,077	16,727
Building blocks and building tile ..	...	116,409	...	651,355
Drain pipes and sewer pipes, n.o.p..	...	23,837	...	181,122
Mosaic flooring .....	...	19,573	...	100,578
Earthenware tiles for roofing .....	...	51	...	1,427
Earthenware tiles, n.o.p. ....	...	163,310	...	908,448
China and porcelain ware, n.o.p. ....	...	3,975	...	34,108
Tableware of china, porcelain .....	...	1,330,967	...	8,391,307
Earthenware, n.o.p. ....	...	206,479	...	1,224,363
Crucibles, n.o.p., and covers .....	...	3,816	...	50,105
Insulators, electric porcelain .....	...	62,859	...	452,687
Manufactures of clay, n.o.p. ....	...	...	...	...
<u>Exports</u>				
	September		Year to date	
	quantity	Value	quantity	Value
Clay manufactures, n.o.p. ....	...	17,096	...	125,315
Clays, unmanufactured .....	23,299	52,934	90,816	218,927
Building brick .....	550	30,907	2,810	171,349
Porcelain insulators .....	...	...	...	325
Earthenware and manufactures .....	...	16,362	...	140,681
Firebrick .....	...	217,544	...	1,938,903

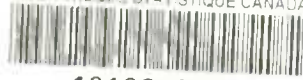
(x) Exclusive of chrome, magnesite and silica.

Table 5 - Number of Employees Reported by Manufactures of Clay Products (x) Ordinarily Having Fifteen Employees and Over, 1956-1958

Number	1956	1957	1958
	(Number)		
January .....	5,995	5,778	5,253
February .....	5,924	5,173	4,973
March .....	5,935	5,019	4,827
April .....	5,794	5,316	5,060
May .....	6,073	5,564	5,438
June .....	6,358	5,908	5,841
July .....	6,653	6,021	5,987
August .....	6,707	5,835	6,029
September .....	6,746	6,069	6,096
October .....	6,638	5,999	...
November .....	6,535	5,936	...
December .....	6,291	5,789	...

(x) 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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