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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 \$2,932,491 during October, 1954, compared with \$3,080,934 in the previous month. The corresponding total for October, 1953, was \$2,960,718.

Table 1 - Producers' Sales of Products Made from Domestic Clays, September and October, 1954

		September		October	
		Quantity	Value	Quantity	Value
			\$		\$
Building brick	M	45,159	2,018,779	42,054	1,911,853
Structural tile	tons	16,609	301,556	16,193	310,541
Drain tile	M	3,564	221,991	3,761	223,743
Sewer pipe and flue linings .....	...	...	388,538	...	333,110
Fireclay blocks and shapes .....	...	...	35,081	...	34,387
Pottery (flower pots, stoneware, artware, etc.) .....	...	...	32,991	...	40,836
Other clay products (including firebrick, fire-clay, china clay, etc.) .....	...	...	81,998	...	78,021
Total .....	...	...	3,080,934	...	2,932,491

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

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building brick</u> (thousands)						
Stocks - September 30	2,175	9,398	11,996	13,055	402	37,026
Production - October	2,709	13,883	19,595	3,761	603	40,551
Sales - October	2,471	14,940	18,717	5,427	499	42,054
Stocks - October 31	2,413	8,341	12,874	11,389	506	35,523
<u>Structural tile</u> (tons) (★)						
Stocks - September 30	1,811	4,919	7,004	1,652	15,386	15,386
Production - October	1,743	6,032	5,371	3,801	16,947	16,947
Sales - October	1,973	5,775	4,536	3,909	16,193	16,193
Stocks - October 31	1,581	5,176	7,839	1,544	16,140	16,140
<u>Drain tile</u> (thousands) (★)						
Stocks - September 30	4	82	837	175	1,098	1,098
Production - October	66	194	3,336	398	3,994	3,994
Sales - October	54	183	3,163	361	3,761	3,761
Stocks - October 31	16	93	1,010	212	1,331	1,331
<u>Flue lining</u> <u>Vitrified sewer pipe</u> <u>Sand-line brick</u> (feet) (feet) (thousands)						
CANADA -						
Stocks - September 30	119,280		339,582		471	
Production - October	111,429		459,739		3,494	
Sales - October	135,837		501,529		3,320	
Stocks - October 31	94,872		297,792		645	

(★) Includes Prairie provinces and British Columbia.

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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	CLAYS
	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	323,126	30,930	35,891	80,010	2,654,894	
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	
Total ten months ...	343,310	15,013,478	159,233	2,916,198	25,044	1,548,259	2,987,084	353,462	413,581	750,536	23,982,598	
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	
July	49,343	2,232,239	15,720	292,247	4,125	246,272	366,499	24,341	31,590	75,526	3,268,714	
August	48,404	2,202,045	14,780	275,097	3,596	229,239	357,263	26,902	31,201	69,757	3,191,504	
September	45,159	2,018,779	16,609	301,556	3,564	221,991	388,538	35,081	32,991	81,998	3,080,934	
October	42,054	1,911,853	16,193	310,541	3,761	223,743	333,110	34,387	40,836	78,021	2,932,491	
Total ten months ...	384,165	17,384,241	154,415	2,866,688	27,954	1,716,117	2,844,449	270,535	371,124	711,409	26,164,563	

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

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Table 4 - Specified Canadian Imports (*) September, 1954, and Exports of Clay Products, October, 1954, and Year to Date

	September		Year to date		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>I m p o r t s</u>					
China clay	cwt.	156,357	140,202	1,397,360	1,145,741
Fireclay	cwt.	121,158	36,759	903,227	283,269
Clays, n.o.p. ....	...	...	41,685	...	339,597
Activated clay to refine oil .....	...	...	42,375	...	605,471
Building brick	tons	10,573	197,765	72,869	1,379,348
Firebrick (furnace or kiln) .....	...	...	178,961	...	1,956,352
Firebrick, n.o.p. (*) .....	...	...	201,512	...	1,786,482
Paving brick	tons	152	2,165	1,171	18,604
Building blocks and building tile ..	...	...	76,074	...	621,814
Drain pipes and sewer pipes, n.o.p. ...	...	...	53,217	...	395,050
Mosaic flooring .....	...	...	34,550	...	225,366
Earthenware tiles for roofing .....	...	...	4,553	...	13,418
Earthenware tiles, n.o.p. ....	...	...	99,573	...	908,729
China and porcelain ware, n.o.p. ...	...	...	3,833	...	72,209
Table ware of china, porcelain .....	...	...	780,820	...	9,799,013
Earthenware, n.o.p. ....	...	...	154,669	...	1,300,219
Crucibles, n.o.p., and covers .....	...	...	4,488	...	66,016
Insulators, electric porcelain .....	...	...	71,659	...	401,320
Manufactures of clay, n.o.p. ....	...	...	54,120	...	453,151
<u>E x p o r t s</u>					
		October		Year to date	
Clays, unmanufactured	cwt.	22,224	4,164	68,046	22,279
Building brick	M.	478	24,228	3,529	181,284
Porcelain insulators .....	...	...	45,081	...	227,020
Earthenware and manufactures .....	...	...	16,914	...	193,785
Firebrick .....	...	...	150,767	...	1,043,516

(*) October, 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	1952	1953	1954
	(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	5,850
August	6,008	6,102	5,952
September	6,129	6,043	6,000
October	6,258	5,966	6,040
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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