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# D.B.S. MEMORANDUM

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## PRODUCTS MADE FROM CANADIAN CLAYS

APRIL - 1951

Sales by concerns in Canada which made products from domestic clays totalled \$1,709,119 during April, 1951 compared with \$1,706,101 in the previous month. The corresponding total for April, 1950 was \$1,245,598.

Table 1 - Producers' Sales of Products Made from Domestic Clays, March and April, 1951

		M a r c h		A p r i l	
		Quantity	Value	Quantity	Value
Building brick .....	M	27,945	1,018,476	27,151	1,026,182
Structural tile .....	ton	16,111	281,381	13,717	225,933
Drain tile .....	M	868	48,270	1,371	82,123
Sewer pipe .....	...	...	157,626	...	188,198
Fireclay blocks and shapes .....	...	...	33,431	...	41,364
Pottery (flower pots, stoneware, artware, etc.) ...	...	...	48,532	...	70,196
Other clay products (including firebrick, fire-clay, china clay, etc.) .....	...	...	118,385	...	75,123
<b>Total .....</b>	<b>...</b>	<b>...</b>	<b>1,706,101</b>	<b>...</b>	<b>1,709,119</b>

Table 2 - Production, Producers' Sales and Producers' Stocks of Certain Clay Products, April, 1951

	Atlantic provinces	Quebec	Ontario	Prairie provinces	British Columbia	CANADA
<u>Building Brick</u> (thousands)						
Stocks - March 31 .....	1,174	9,657	6,673	5,516	134	23,154
Production - April .....	2,357	11,863	12,109	2,930	110	29,369
Sales - April .....	2,428	10,536	11,367	2,685	135	27,151
Stocks - April 30 .....	1,103	10,984	7,415	5,761	109	25,372
<u>Structural Tile</u> (tons) (*)						
Stocks - March 31 .....	1,229	8,877	6,456	(+)3,824		(+)20,386
Production - April .....	2,200	3,131	4,236	2,944		12,511
Sales - April .....	2,141	3,633	4,450	3,493		13,717
Stocks - April 30 .....	1,288	8,375	6,242	3,275		19,180
<u>Drain Tile</u> (thousands)						
Stocks - March 31 .....	71	29	547	169		816
Production - April .....	123	86	739	265		1,213
Sales - April .....	128	95	783	365		1,371
Stocks - April 30 .....	66	20	503	69		658
		<u>Flue Lining</u> (feet)		<u>Vitrified Sewer Pipe</u> (feet)		<u>Sand-Line Brick</u> (thousands)
CANADA -						
Stocks - March 31 .....		34,460		318,016		1,920
Production - April .....		97,478		299,346		3,252
Sales - April .....		95,936		320,819		2,710
Stocks - April 30 .....		36,002		296,543		2,462

(+) Revised.

(\*) Includes Prairie Provinces and British Columbia.

Table 3 - Producers' Sales of Products Made from Canadian Clays, by Months, 1950 and 1951

	Building brick		Structural tile (a)		Drain tile		Sewer pipe	Fireclay blocks and shapes	Pottery (b)	Other clay products (c)	TOTAL
	M	\$	ton	\$	M	\$					
<u>1950</u>											
January .....	20,479	690,688	12,133	203,539	592	27,811	68,385	26,114	23,814	60,937	1,101,288
February .....	18,469	618,521	11,689	205,108	573	28,800	81,412	15,998	26,071	43,309	1,019,219
March .....	25,700	842,054	13,970	247,010	785	46,630	107,096	32,014	40,172	109,917	1,424,893
April .....	20,845	710,092	11,817	193,671	814	48,002	163,598	24,498	29,458	76,279	1,245,598
Total- 4 months	85,493	2,861,355	49,609	849,328	2,764	151,243	420,491	98,624	119,515	290,442	4,790,998
May .....	34,390	1,121,544	16,724	278,378	1,584	91,198	273,862	33,382	39,038	93,843	1,931,245
June .....	36,589	1,210,994	16,248	262,018	2,065	110,584	254,693	24,954	33,964	133,621	2,030,828
July .....	33,319	1,110,664	16,401	286,383	2,185	120,208	218,388	25,992	26,665	110,918	1,899,218
August .....	34,566	1,158,571	16,465	280,228	2,284	126,453	211,110	24,605	38,016	113,725	1,952,708
September .....	35,978	1,281,338	16,368	280,555	2,136	119,222	245,641	39,966	37,414	133,013	2,137,149
October .....	36,514	1,306,033	17,076	286,149	2,219	122,482	226,397	33,465	42,031	133,025	2,149,582
November .....	35,388	1,272,324	13,750	236,674	1,892	107,568	211,127	42,434	43,180	134,742	2,048,049
December .....	28,304	1,045,795	13,019	208,596	911	52,767	159,677	26,642	37,352	104,056	1,634,885
TOTAL .....	360,541	12,368,618	175,660	2,968,309	18,040	1,001,725	2,221,386	350,064	417,175	1,247,385	20,574,662
<u>1951</u>											
January .....	28,283	1,079,982	13,776	232,086	856	47,402	163,599	33,334	33,426	95,621	1,685,450
February .....	23,418	874,833	11,439	193,028	836	49,028	138,905	30,249	41,589	112,232	1,439,864
March .....	27,945	1,018,476	16,111	281,381	868	48,270	157,626	33,431	48,532	118,385	1,706,101
April .....	27,151	1,026,182	13,717	225,933	1,371	82,123	188,198	41,364	70,196	75,123	1,709,119
Total- 4 months	106,797	3,999,473	55,043	932,428	3,931	226,823	648,328	138,378	193,743	401,361	6,540,534

(a) Includes floor tile.

(b) Includes flower pots, stoneware, etc.

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

Table 4 - Specified Canadian Imports and Exports of Clay Products, April and Year to Date, 1951

Item	A p r i l		Year to date		
	Quantity	Value	Quantity	Value	
		\$		\$	
<u>I m p o r t s</u>					
China clay .....	cwt.	159,770	141,822	600,821	479,865
Fireclay .....	cwt.	161,098	47,800	543,133	165,132
Clays, n.o.p. ....	...	...	39,348	...	143,623
Activated clay to refine oil .....	...	...	43,692	...	136,051
Building brick .....	ton	5,541	97,821	17,859	325,747
Firebrick (furnace or kiln) .....	...	...	429,047	...	1,439,506
Firebrick, n.o.p. (*) .....	...	...	409,747	...	1,219,976
Paving brick .....	ton	182	2,526	893	15,052
Building blocks and building tile .....	...	...	31,215	...	190,211
Drain pipes and sewer pipes, n.o.p. ....	...	...	52,539	...	183,612
Mosaic flooring .....	...	...	20,685	...	75,016
Earthenware tiles for roofing .....	...	...	331	...	1,510
Earthenware tiles, n.o.p. ....	...	...	125,051	...	399,745
China and porcelain ware, n.o.p. ....	...	...	9,103	...	25,610
Tableware of china, porcelain .....	...	...	1,506,418	...	4,676,018
Earthenware, n.o.p. ....	...	...	215,862	...	618,317
Crucibles, n.o.p., and covers .....	...	...	12,168	...	45,042
Insulators, electric porcelain .....	...	...	62,056	...	191,485
Manufactures of clay, n.o.p. ....	...	...	46,534	...	191,015
<u>E x p o r t s</u>					
Clays, unmanufactured .....	cwt.	6,418	1,471	49,496	9,991
Building brick .....	M	198	8,485	608	25,932
Porcelain insulators .....	...	...	112,239	...	354,624
Earthenware and manufactures .....	...	...	23,003	...	75,493
Firebrick .....	...	...	116,743	...	383,909
Clay manufactures .....	...	...	7,743	...	11,850

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

Table 5 - Number of Employees Reported by Manufacturers of Clay Products (\*) Ordinarily having Fifteen Employees and Over, 1949-1951

Month	1949	1950	1951
		(Number)	
January .....	5,896	5,722	5,836
February .....	5,589	5,492	5,969
March .....	5,604	5,426	4,180
April .....	5,704	5,399	5,808
May .....	5,842	5,439	
June .....	6,091	5,837	
July .....	6,288	6,041	
August .....	6,262	6,089	
September .....	6,259	6,141	
October .....	6,183	6,199	
November .....	6,115	6,138	
December .....	5,973	6,024	

(\*) 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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