

3.—Quantities and Values of Minerals Produced, 1945-47—concluded

Mineral	1945		1946		1947	
	Quantity	Value \$	Quantity	Value \$	Quantity	Value \$
Clay Products and Other Structural Materials						
CLAY PRODUCTS						
Brick—						
Soft Mud Process—						
Face..... M	5,424	128,762	10,858	223,272	11,672	254,336
Common..... M	21,516	378,884	17,013	347,937	20,583	459,405
Stiff Mud Process (wire cut)—						
Face..... M	76,094	2,074,833	106,128	3,050,611	107,504	3,356,742
Common..... M	51,413	940,266	65,406	1,262,178	66,634	1,483,868
Dry Press—						
Face..... M	25,680	636,721	41,573	1,093,612	50,350	1,476,529
Common..... M	19,993	400,091	31,239	645,252	38,548	895,395
Fancy or ornamental						
brick..... M	81	5,806	1	82	1	61
Sewer brick..... M	41	816	171	4,573	154	4,378
Paving brick..... M	206	12,010	53	3,681	--	13
Firebrick..... M	3,466	186,651	3,368	205,849	3,780	250,668
Fireclay and other clay ton	22,954	65,107	35,794	75,586	25,528	75,155
Bentonite..... "	1	170,799	1	211,825	1	258,327
Fireclay blocks and shapes..	...	225,275	...	222,430	...	274,783
Hollow blocks..... ton	94,244	998,210	129,694	1,453,549	149,733	1,950,098
Roofing tile..... M	—	—	1	97	—	—
Floor tile (quarries).....	..	46,365	...	50,699	..	56,845
Drain tile..... M	13,393	495,875	18,051	677,564	19,725	843,855
Sewer pipe, copings, flue linings, etc.....	...	1,178,141	...	1,354,839	...	1,886,457
Pottery, glazed or unglazed..	...	930,567	...	1,195,478	...	853,440
Other clay products.....	...	37,913	...	128,253	...	105,834
TOTALS, CLAY PRODUCTS....	...	8,913,092	...	12,207,372	...	14,486,189
OTHER STRUCTURAL MATERIALS						
Cement..... bbl.	8,471,679	14,246,480	11,560,483	20,122,503	11,936,245	21,968,909
Lime ¹ ton	832,253	6,525,038	840,799	7,074,940	977,413	8,542,507
Sand and gravel..... "	29,750,703	10,568,363	39,949,994	15,529,700	56,789,569	23,114,431
Stone—						
Granite..... "	221,630	1,284,748	319,354	2,006,297	551,527	3,175,364
Limestone ² "	5,677,192	6,284,379	7,217,600	8,178,513	9,497,754	11,966,520
Marble..... "	13,388	113,337	21,796	201,817	45,574	326,605
Sandstone..... "	291,430	466,397	495,777	778,213	792,900	975,394
Slate..... "	1,915	17,839	1,733	20,871	1,633	20,866
TOTALS, OTHER STRUCTURAL MATERIALS.....	...	39,506,581	...	53,912,854	...	70,090,596
TOTALS, CLAY PRODUCTS and OTHER STRUCTURAL MATERIALS.....	...	48,419,673	...	66,120,221	...	84,576,785
Grand Totals.....	...	498,755,181	...	502,816,251	...	644,869,975

¹ Not released for publication. ² Including brucite. ³ Includes some talc. ⁴ Sulphur content of pyrites shipped and estimated sulphur contained in the sulphuric acid made from smelter gases. ⁵ Includes relatively large quantities used in the manufacture of chemicals.

Analysis of Current Value and Volume.—In order to interpret more clearly and simply the trends in mineral production in Canada over the past ten years, Table 4 gives the percentage of the total value contributed by each principal mineral in each year. Values upon which percentages in this table are based are the annual values of mineral production expressed in Canadian currency as published in Tables 2 and 3.