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MINING, METALLURGICAL AND CHEMICAL BRANCH

OTTAWA - CANADA

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ANNUAL INDUSTRY REPORT

MANUFACTURES OF THE NON-METALLIC MINERALS

## THE SAND-LIME BRICK INDUSTRY, 1942

Five plants in Canada were engaged chiefly in making sand-lime building brick during 1942. Four of these were located in Ontario and 1 in Quebec. Production, including some cement blocks and brick, was valued at \$303,762, a decrease of 42 per cent from the 1941 total of \$431,359.

Capital invested in these works amounted to \$357,140. An average of 93 people were employed and they were paid \$120,039 in salaries and wages. Expenditures for fuel and electricity amounted to \$30,318, and for processing materials to \$99.724.

Production of sand-lime brick amounted to 12,472 M valued at \$169,716, a decline in both quantity and value from the output of 19,223 M brick at \$230,030 in the previous year. Production value of sand-lime building blocks dropped to \$30,691 from \$46,665.

PRINCIPAL CHARTCHICS OF THE CAND ITHE BETCY INDUCTEDY IN CAMADA 1927 1949

Table 1 -	PRINCIPAL	STATISTIC	OUT THE	DAND-LINE	DITTOY TWOODIL	LI IN CANADA	* TABI-TARE
			Average		Cost of		Gross sell-
	Number	Capital	number	Salaries	fuel and	Cost of	ing value
Years	of	employed	of em-	and	electricity	materials	of products
	plants		ployees	wages	at works	at works	at works
		\$		\$	\$	\$	\$
1937	5	547,691	81.	72,219	20,095	63,285	197,921
1938	6	542,648	68	62,425	16,004	52,876	153,763
1939	5	382,745	74	73,885	19,587	66,137	21.2, 223
1940	5	385,930	103	116,442	28,939	116,983	319,909
1941	6	454,035	1.39	164,802	39,919	142,942	431,359
1942	5	357,140	93	120,039	30,313	99,724	303,762

NOTE: Profits or losses cannot be calculated from the above figures as data are not available for general expense items, such as, interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 2 - CAPITAL EMPLOYED, 1941 and 1942		
Capital employed as represented by -	1941	1942
Present value of lands, buildings, fixtures, machinery and	\$	\$
tools	348,421	271,341
Inventory value of materials on hand and stocks in process.	30,113	23, 392
Inventory value of finished products on hand	14,479	13,313
Cash, bills and accounts receivable, prepaid expenses, etc.	61,022	49,094
TOTAL	454,035	357,140

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Table 3 - EMPLOYEES,	SALARIES AND WAGES, 1941 and 1942		
		1941	1942
Salaried employees -	Male	16 1	16
784	Total	122	76
Wage-carners	Male  Female  Total  TOTAL EMPLOYEES	122	76 93
	· · · · · · · · · · · · · · · · · · ·	32, 321 132, 481	30,953 8 <b>9</b> ,086
	TOTAL SALARIES AND WAGES \$	164,802	120,039

Table 4 - WAGE-EARNERS, BY MONTHS, 1941 and 1942 (Number on pay roll on the last

Months	1941 1942		Months	1941.	1942
January	116	87	August	131	82
February	101	66	September	120	61
March'	120	73	October	108	67
April	135	78	November	106	69
May	136	85	December	111	68
June	136	85	Average	122	76
July	138	84	Average	100	10

Table 5 - HOURS WORKED PER WEEK BY WAGE-EARNERS, 1941 and 1942 (In one week of month

0.	highest	employm	lent;	overtime included		
	Numbe	er of			Numbe	rof
Hours worked	wage-	earners		Hours worked	wage-e	arners
per week	1941	1942	property and a	per week	1941	1942
		0		51-54 hours	1	Z
30 hours or less		~		SI-54 HOURS		0
31-43 hours	2	2		55 hours	32	16
44 hours	1			56-64 hours	61	33
45-47 hours	1	3		65 hours and over	12	18_
48 hours	1			Total	153	90
49-50 hours	42	13	1	Wages paid in		
				selected week \$	3,343	2,363

Table 6 - FUEL AND ELECTRICI	TY USED, 1941	and 1942			
		19	4 1	1 9	
Kinds	Unit of	Quantity	Cost at	Quantity	Cost at
	measure	Sucor or of	works	&action of	works
			\$		\$
Coal, bituminous - Canadian	ton	779	5,184	323	2,225
Imported	ton	22,920	19,915	2,598	17,563
Gasoline	Imp.gal.	13,859	4,150	9,614	2,993
Electricity purchased	K.W.H.	471,335	10,670	300,240	7,537
TOTAL	• • •		39,919		30,318

Table 7 - POWER	EQUIPMENT, 1941	and 1942				
The second secon	and the same of th	ige ige gan ganggur förtigangte i å i van fakult.	9 4	1	1 9	4 2
Kinds		Numbe	er Tot	al rated	Number T	otal rated
		of uni	ts hor	se power	of units h	orse power
Primary equipmen	t					
Electric motors						
power (except m	otor generator					
sets)			to the little description that the strongs of	955	47	890
Int	AL	4(		955	47	890
Stationary boile	rs		3	835	8	<b>39</b> 5
Motor generator	sets	. No	ot avail	able	1	10
management in the grant of the state of the	etarako dan atauta etarrago aperiri ilan dariber arri diri be	But the table of the table of the control of	and the second s	and a distance operation as over 1 decision 1 or 70.	amarina sinaria di 61 di 61 di dandenden	gerigen den der Spreiden Schillen die Seinder
Table 8 - MATERI	ALS USED IN MAR	NUFACTURING.	1941 ar	id 1942		
See the facility by the second	Andrew Street, Spirit Street, Spirit Street, Spirit Street, Spirit Street, Street, Spirit Street		1 9	4 1	1 9	4 2
Materials	Unit of	pilite L		Cost st	Quanti ty	Cost st
	measure	Q1	uanti ty	works	Quanta ty	WOINS
				4		en.
Portland cement		- Terrary 18 18 18 18 18 18 18 18 18 18 18 18 18	13,175	26,550	7,949	17,295
Quicklime			5,157	41,674	3,518	29,037
Sand and gravel			60,973	47,647	36,206	35,756
Cinders			8,614	7,466	4,964	4,080
Other materials	0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		* * C	19,605	4 4 4	13,556
TOTAL				142,942		99,724
	agaa garagaagaa ahaa ka niibo dan dan agaa diinista ayaa ga				maniferance to the delication of the delication of the same delicati	
Table 9 - PRODUC	TS MADE. 1941	and 1942				
Company of the Control of the Contro	and the same of th	1	9 4	1	1 9	4 2
Products		Quanti ty	Sellin	ng value	Quantity Se	lling value
		Quanta oy	at v	orks	Aftern or of	at works
				\$		\$
Sand-lime brick		1.9, 223		0,030	13,472	169,716
Sand-lime buildi	_	***		,665	21.3	30,691
Other products	(X)	6 8 V	154	1,664	B B R	103,355
TOTAL .			431	. 359		303,762
(x) Includes cen	A CONTRACTOR OF THE REAL PROPERTY.	the state of the last of the last of		of a decide to	as very a large of the the specific gave from the dis-	
(X) The aces cen	iento brocker, cr	IIII DICCII D		The contract of the contract o		
Table 10 - PRODU	ICTION OF SAND-I	LIME BRICK I	N CANAD	A. 1922-194	2	
	riber bitrapadir reportate der Alfrich die Sie der des geschladere de	Selling			the annual control of the second seco	Selling
Year	Quantity	value at	Year		Quantity	value at
		works				works
		\$				\$
1922	52,749	851,007			8,541	91,468
1923	60,080	897,960		******	12,744	135,588
1924	55,873	618,946	1935		10,522	120,307
1925	68,869	854.055	1936		11,456	119,707
1926	50,282	606,409	1937		11,363	125,880
1927	72,864	864,911	1938		8,774	99,573
1928	82,271	1,038,510	1939		11,805	133,168
1929	78,361	953,726	1940		17,405	196,423
1930	52,770	567,622	1941		19,223	230,030
1931	46,003	469,783	1942		12,472	169,71.6
1.932	10,819	1.31.,440		aller demokratjenskim bilmgamin demokrati	and the same the affirmation and the same termination and the	

