

368071

44-209

41 C.S

Published by Authority of the Rt. Hon. C. D. Howe, M.P.,
Minister of Trade and Commerce

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
+ + + *Census of Industry* + + +

MINING, METALLURGICAL & CHEMICAL STATISTICS

STATISTICS CANADA STATISTIQUE CANADA
JUL 29 1976
LIBRARY BIBLIOTHÈQUE

THE LIME INDUSTRY
IN
CANADA
1947



OTTAWA
1948

Price 25 cents

pac-413

2.0

CANADA

DEPARTMENT OF HEALTH AND WELFARE

100 - 100 - 100 - 100 - 100 - 100

100 - 100 - 100 - 100 - 100 - 100

LIBRARY
BIBLIOTHÈQUE
MONTREAL
MONTREAL
CANADA

Montreal, P. Q. Canada

553.68071

C16
D
1947

(13 Sept. 1947)

Dominion Statistician:
 Director - Division of Census of Industry and Merchandising:
 Chief - Mining, Metallurgical and Chemical Statistics:

Herbert Marshall
 W. H. Losee
 H. McLeod

Annual Industry Report

Mineral Production

THE LIME INDUSTRY IN CANADA, 1947

Production of lime in Canada during 1947 reached a new high of 977,413 tons valued at \$8,542,507. This production is twice as great as that of the pre-war year of 1938. There was an increase of 16.2 per cent in tonnage and 20.7 per cent in value over the production and valuation figures for 1946, which were 840,799 tons and \$7,074,940 respectively. Of the quicklime produced, 742,493 tons were used for industrial purposes and 59,393 tons for building and other uses. Hydrated lime used in chemical and industrial plants amounted to 91,483 tons and the building and agricultural trades purchased 84,044 tons.

Stone used in the production of lime in Canada includes calcium, high calcium and dolomitic varieties of limestone. It is estimated that 1,696,688 tons of limestone were consumed in the production of lime in 1946. In addition, a considerable tonnage of lime was recovered as a by-product from chemical and allied plants.

In 1947 the 42 active plants employed 1,038 persons. Wages and salaries paid amounted to \$2,052,801. Fuel and electricity cost \$2,513,144 and the cost of process supplies, including containers, totalled \$573,635.

The imports of lime during 1947 totalled 13,044 tons valued at \$115,199 and the exports amounted to 28,380 tons worth \$292,946.

Table 1 - PRINCIPAL STATISTICS FOR THE LIME INDUSTRY IN CANADA, 1938-1947

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electrici- ty	Cost of pro- cess supplies and con- tainers	Gross value of products sold during year including containers (f.o.b. works)
	No.	No.	\$	\$	\$	\$
1938	53	867	795,068	826,230	113,759	3,542,652
1939	59	937	849,468	944,502	107,510	4,003,514
1940	55	962	1,003,671	1,424,047	260,321	5,277,377(x)
1941	50	1,105	1,321,571	2,008,142	188,387	6,357,941
1942	48	1,022	1,312,320	2,421,292	177,268	6,530,839
1943	45	898	1,408,393	1,747,012	177,470	6,832,992
1944	42	815	1,414,426	1,752,723	293,827	7,051,785(x)
1945	44	856	1,473,829	1,644,077	424,412	6,732,348(x)
1946	41	918	1,616,839	1,955,428	456,613	7,322,168(x)
1947	42	1,038	2,052,801	2,513,144	573,635	8,850,023(x)

(x) Years in which the value of containers is available.

Table 2 - PRODUCTION OF LIME IN CANADA, 1933-1947

Year	Sold or Used (x)		Year	Sold	Used by producer	Total Value
	Short tons	Value		Short tons	Short tons	
1933	323,540	2,432,306	1939	288,252	263,957	4,003,514
1934	368,113	2,745,797	1940	359,180	357,550	5,194,555
1935	405,419	2,925,791	1941	451,361	409,524	6,357,941
1936	468,401	3,335,970	1942	470,882	413,948	6,530,839
1937	549,353	3,824,917	1943	484,177	423,591	6,832,992
1938	486,922	3,542,652	1944	470,035	415,107	6,926,844
			1945	416,030	416,223	6,525,038
			1946	477,565	363,234	7,074,940
			1947	538,267	439,146	8,542,507

(x) Separate data for Sold and Used not available until 1939.

NOTE: This report was prepared by A. R. Deir, Mining Statistician.

Table 3 - PRODUCTION OF LIME IN CANADA, BY MONTHS, 1947

Month	Short tons	Month	Short tons
January	75,256	July	81,854
February	68,561	August	81,806
March	77,763	September	99,959
April	82,854	October	89,206
May	85,201	November	87,566
June	80,587	December	86,800
		TOTAL	977,413

Table 4 - PRODUCTION OF LIME IN CANADA, BY PROVINCES, SHOWING PURPOSES FOR WHICH USED (x) OR SOLD, 1946

	New Brunswick	Quebec	Ontario	Manitoba	Alberta	British Columbia	Total Canada
	(1 ton = 2,000 pounds)						
<u>Quicklime</u>							
<u>Building trades -</u>							
Finishing lime	ton	...	7,413	2,302	5,616	...	15,331
	\$	...	65,533	22,503	51,667	...	139,703
Masons' lime	ton	1,139	17,283	9,028	1,619	2,470	31,539
	\$	16,764	229,667	99,454	21,751	28,145	395,781
<u>Agriculture</u>	ton	...	70	...	...	459	529
	\$	...	755	...	...	4,678	5,433
<u>Industrial -</u>							
Non-ferrous smelters	ton	...	2,172	1,016	...	2,138	5,326
	\$	...	17,376	7,115	...	17,104	41,595
Iron and steel furnaces .	ton	1,102	3,278	23,493	1,235	100	32,355
	\$	16,220	27,960	170,896	11,296	850	35,888
Cyanide and flotation mills	ton	...	546	6,631	6,024	...	13,711
	\$	...	4,444	51,224	56,456	...	6,402
Pulp and paper mills	ton	14,357	104,931	18,696	14,815	...	32,146
	\$	175,354	854,921	130,699	118,673	...	375,119
Glass works	ton	...	...	7,448	...	...	7,448
	\$	...	...	63,135	...	...	63,135
Sugar refineries	ton	171	125	6,054	...	11,033	17,383
	\$	2,516	1,322	55,291	...	91,475	150,604
Tanneries	ton	7	1,383	2,827	...	...	4,217
	\$	101	12,805	18,208	...	...	31,114
Sand-lime brick	ton	...	2,490	4,508	1,183	...	8,181
	\$	...	17,206	32,483	11,827	...	61,516
Insecticide plants	ton	...	...	1,002	...	...	1,002
	\$	...	...	7,015	...	...	7,015
Other industrial works ..	ton	27	77,365	274,052	...	3,000	745
	\$	394	708,550	2,003,509	...	25,000	9,351
<u>Other consumers</u>	ton	1,766	...	660	...	75	5,017
	\$	31,594	...	6,833	...	600	60,114
TOTAL QUICKLIME .	ton	18,569	209,573	362,898	27,178	21,962	44,494
	\$	242,943	1,874,251	2,712,150	242,506	186,696	519,697
<u>Hydrated Lime</u>							
<u>Building trades -</u>							
Finishing lime	ton	...	1,392	30,411	6,406	1,618	39,827
	\$	...	13,659	405,882	121,370	16,180	557,091
Masons' lime	ton	1,009	22,973	8,121	...	...	32,103
	\$	13,105	157,380	85,528	...	...	256,013
<u>Agriculture</u>	ton	...	324	933	...	2,508	3,765
	\$	...	3,425	10,128	...	26,729	40,282
<u>Industrial -</u>							
Non-ferrous smelters	ton	...	49,452	495	...	50	49,997
	\$	...	149,210	5,197	...	500	154,907
Iron and steel furnaces .	ton	...	8	133	...	...	141
	\$	...	112	1,401	...	...	1,513

Table 4 - PRODUCTION OF LIME IN CANADA, BY PROVINCES, SHOWING PURPOSES FOR WHICH USED (x) OR SOLD, 1946
(Continued)

		New Brunswick	Quebec	Ontario	Mani- toba	Alberta	British Columbia	Total Canada
(1 ton = 2,000 pounds)								
<u>Hydrated Lime</u>								
<u>Industrial (concluded) -</u>								
Cyanide and flotation mills	ton	...	1,375	249	...	105	50	1,779
	\$	...	10,858	2,513	...	1,050	1,035	15,456
Pulp and paper mills	ton	1,725	6,958	1,655	...	...	50	10,388
	\$	22,407	65,791	17,197	...	...	1,035	106,430
Glass works	ton	...	...	150	...	...	...	150
	\$	...	...	1,575	...	...	...	1,575
Sugar refineries	ton	31	...	...	3,598	...	...	3,629
	\$	402	...	...	25,901	...	...	26,303
Tanneries	ton	...	275	1,820	...	...	...	2,095
	\$	...	2,543	19,093	...	...	...	21,636
Sand-lime brick	ton	...	...	240	...	...	...	240
	\$	...	...	2,520	...	...	...	2,520
Insecticide plants	ton	352	...	26	...	...	...	378
	\$	4,571	...	246	...	...	...	4,817
Other industrial works ..	ton	229	4,031	3,415	178	50	198	8,101
	\$	2,973	26,802	36,498	2,527	500	2,178	71,478
<u>Other consumers</u>	ton	...	132	1,625	...	...	1,775	3,532
	\$	...	795	16,303	...	...	19,578	36,676
TOTAL HYDRATED LIME ..	ton	3,346	86,920	49,273	10,182	1,823	4,581	156,125
	\$	43,458	430,575	604,081	149,798	18,230	50,555	1,296,697
GRAND TOTAL	ton	21,915	296,493	412,171	37,360	23,785	49,075	840,799
	\$	286,401	2,304,826	3,316,231	392,304	204,926	570,252	7,074,940

(x) Not necessarily consumed in provinces where produced; includes by-product lime.

Note: Of the total quantity of 840,799 tons of lime produced, 363,234 tons were consumed by the producers themselves.

Table 5 - PRODUCTION OF LIME IN CANADA, BY PROVINCES, SHOWING PURPOSES FOR WHICH USED (x) OR SOLD, 1947

		New Brunswick	Quebec	Ontario	Mani- toba	Alberta	British Columbia	Total Canada
(1 ton = 2,000 pounds)								
<u>Quicklime</u>								
<u>Building trades -</u>								
Finishing lime	ton	1,655	...	5,376	...	7,502	...	14,533
	\$	36,506	...	50,780	...	76,304	...	163,590
Masons' lime	ton	1,412	23,320	10,167	3,699	...	...	38,598
	\$	20,841	289,110	120,734	42,077	...	...	472,762
<u>Agriculture</u>	ton	...	...	30	...	...	83	113
	\$	...	...	208	...	...	910	1,118
<u>Industrial -</u>								
Non-ferrous smelters ...	ton	...	7,930	734	...	2,643	...	11,307
	\$	...	67,726	3,206	...	21,145	...	92,077
Iron and steel furnaces	ton	1,404	11,743	23,119	1,253	100	3,499	41,118
	\$	20,723	93,272	182,448	12,638	950	43,225	353,256
Cyanide and flotation mills	ton	...	...	7,627	6,391	...	567	14,585
	\$	...	...	60,061	64,800	...	7,000	131,861
Pulp and paper mills ...	ton	13,275	102,844	29,180	17,312	...	35,791	198,402
	\$	173,029	871,700	215,209	159,752	...	456,009	1,875,699
Glass works	ton	...	...	25,314	...	...	...	25,314
	\$	...	...	140,135	...	...	...	140,135
Sugar refineries	ton	176	10	4,669	...	10,444	...	15,299
	\$	2,611	137	21,364	...	86,670	...	110,782
Tanneries	ton	6	1,179	2,464	...	...	...	3,649
	\$	89	12,359	18,737	...	...	...	31,185
Sand-lime brick	ton	...	2,920	5,764	1,435	...	...	10,119
	\$	...	19,859	39,911	16,325	...	...	76,095

Table 5 - PRODUCTION OF LIME IN CANADA, BY PROVINCES, SHOWING PURPOSES FOR WHICH USED (x) OR SOLD, 1947
(Continued)

		New Brunswick	Quebec	Ontario	Mani- toba	Alberta	British Columbia	Total Canada
(1 ton = 2,000 pounds)								
<u>Quicklime</u>								
<u>Industrial (continued) -</u>								
Insecticide plants	ton	...	...	1,002	...	...	...	1,002
	\$	...	...	7,254	...	...	...	7,254
Other industrial works ...	ton	...	97,413	320,456	...	3,000	828	421,697
	\$	...	1,002,806	2,442,251	...	30,400	10,225	3,485,682
<u>Other consumers</u>	ton	...	...	472	...	100	5,578	6,150
	\$	...	...	3,853	...	600	75,250	79,703
TOTAL QUICKLIME ..	ton	17,928	247,359	436,374	30,090	23,789	46,346	801,886
	\$	253,799	2,356,969	3,306,151	295,592	216,069	592,619	7,021,199
<u>Hydrated Lime</u>								
<u>Building trades -</u>								
Finishing lime	ton	...	2,257	31,365	7,172	1,583	...	42,377
	\$	...	25,131	435,330	138,880	15,830	...	615,171
Masons' lime	ton	488	21,724	8,985	...	...	...	31,197
	\$	6,710	179,513	99,447	...	...	...	285,670
<u>Agriculture</u>	ton	...	3,013	1,881	...	...	1,657	6,551
	\$	...	20,927	20,336	...	...	18,483	59,746
<u>Industrial -</u>								
Non-ferrous smelters	ton	...	59,838	770	...	105	...	60,713
	\$	...	193,858	8,591	...	1,050	...	203,499
Iron and steel furnaces .	ton	...	8	281	...	...	...	289
	\$	...	80	3,185	...	...	...	3,265
Cyanide and flotation	ton	...	1,025	230	...	256	49	1,560
mills .....	\$	...	7,200	2,530	...	2,560	566	12,856
Pulp and paper mills	ton	2,160	7,291	5,086	...	...	46	14,583
	\$	29,700	69,251	57,152	...	...	500	156,603
Sugar refineries	ton	44	145	...	2,979	...	...	3,168
	\$	605	1,603	...	24,135	...	...	26,343
Tanneries	ton	...	125	1,994	...	...	...	2,119
	\$	...	1,343	22,010	...	...	...	23,353
Sand-lime brick	ton	...	...	271	...	...	...	271
	\$	...	...	2,993	...	...	...	2,993
Insecticide plants	ton	75	...	5	...	...	...	80
	\$	1,031	...	49	...	...	...	1,080
Other industrial works ..	ton	243	4,712	3,403	156	...	186	8,700
	\$	3,333	36,815	38,170	2,110	...	2,070	82,498
<u>Other consumers</u>	ton	...	1,541	36	...	...	2,342	3,919
	\$	...	10,801	550	...	...	36,880	48,231
TOTAL HYDRATED LIME ..	ton	3,010	101,679	54,307	10,307	1,944	4,280	175,527
	\$	41,379	546,522	690,343	165,125	19,440	58,499	1,521,308
GRAND TOTAL	ton	20,938	349,038	490,681	40,397	25,733	50,626	977,413
	\$	295,178	2,903,491	3,996,494	460,717	235,509	651,118	8,542,507

(x) Not necessarily consumed in provinces where produced; includes by-product lime.

Note: Of the total quantity of 977,413 tons of lime produced, 439,146 tons were consumed by the producers themselves. Of this latter amount, 306,273 tons of quicklime were consumed in Ontario; 96,482 tons of quicklime in Quebec and the balance, 33,256 tons of quicklime and 3,135 tons of hydrated, in other provinces.

Table 6 - LIME SOLD OR USED FOR CHEMICAL AND OTHER PURPOSES IN CANADA, 1933-1947

Year	Lime sold or used for chemical and industrial purposes				Lime sold or used for building or other non-industrial purposes			
	Quicklime		Hydrated Lime		Quicklime		Hydrated Lime	
	Short tons	\$	Short tons	\$	Short tons	\$	Short tons	\$
1933	207,463	1,496,271	28,347	168,675	60,464	459,451	27,266	307,909
1934	201,609	1,440,221	28,297	158,685	106,513	798,035	31,694	348,856
1935	229,597	1,596,518	31,288	179,139	112,450	828,904	32,084	321,230
1936	349,940	2,499,074	39,384	171,192	41,559	290,898	37,518	374,806
1937	421,867	2,922,482	44,929	189,665	44,671	329,901	37,886	382,869
1938	373,278	2,587,329	30,547	159,598	42,483	365,762	40,614	429,963
1939	424,287	2,887,244	30,861	172,062	50,466	439,403	46,595	504,805
1940	568,479	3,944,748	44,421	256,570	55,324	477,010	48,506	516,227
1941	665,319	4,797,078	86,202	496,531	58,545	490,633	50,819	573,699
1942	712,307	5,314,653	89,252	386,809	36,975	331,396	46,296	497,981
1943	730,499	5,642,420	94,224	381,250	35,648	347,668	47,397	461,654
1944	700,708	5,545,695	89,576	413,573	37,494	402,384	57,364	565,192
1945	671,341	5,159,761	60,926	323,484	36,832	420,107	63,154	621,686
1946	629,757	5,138,185	76,898	406,635	54,917	640,058	79,227	890,062
1947	742,492	6,304,026	91,483	512,490	59,394	717,173	84,044	1,008,818

Table 7 - IMPORTS INTO CANADA AND EXPORTS OF LIME, 1946 and 1947

	1 9 4 6		1 9 4 7	
	Quantity Tons	Value \$	Quantity Tons	Value \$
<u>Imports</u>				
Lime - United States	7,618	50,093	13,044	115,199
TOTAL	7,618	50,093	13,044	115,199
<u>Exports</u>				
Building Lime - St. Pierre .....	...	...	10	230
Newfoundland	114	2,588	121	2,964
United States	132	2,107	99	1,313
Jamaica .....	...	...	5	125
TOTAL	246	4,695	235	4,632
Lime -				
Alaska .....	...	...	...	12
British Guiana	1	27	...	...
Jamaica	5	125	...	...
Newfoundland	356	4,933	568	8,130
St. Pierre	6	203	...	19
Nicaragua	60	750	...	...
United States	24,245	273,582	27,812	284,785
TOTAL	24,673	279,620	28,380	292,946

Table 8 - EMPLOYEES AND EARNINGS IN THE LIME INDUSTRY IN CANADA, 1943-1947

Year	Number of Employees				Total employees	Salaries \$	Wages \$	Total Salaries and wages \$
	On Salaries		On Wages					
	Male	Female	Male	Female				
1943	78	21	797	2	898	158,629	1,249,764	1,408,393
1944	80	22	713	...	815	178,802	1,235,624	1,414,426
1945	81	19	748	8	856	194,191	1,279,638	1,473,829
	<u>Administration</u>		<u>Workmen</u>			<u>Administration earnings</u>	<u>Workmen's earnings</u>	
1946	49	11	850	8	918	132,431	1,484,408	1,616,839
1947	64	14	949	11	1,038	215,227	1,837,574	2,052,801

Note: Administration employees include executives, managers, superintendents, other working officials, and professional and clerical employees.

Table 9 - WORKMEN IN THE LIME INDUSTRY IN CANADA, BY MONTHS, 1946 and 1947

Month	1 9 4 6				Total	1 9 4 7				Total
	Quarry		Kiln			Quarry		Kiln		
	Male	Female	Male	Female		Male	Female	Male	Female	
January ...	229	...	544	7	780	262	...	631	11	904
February ..	236	...	551	8	795	266	...	625	11	902
March	243	...	572	8	823	264	...	645	11	920
April	245	...	593	8	846	286	...	667	11	964
May	255	...	620	7	882	279	...	698	11	988
June	246	...	614	8	868	283	...	717	11	1,011
July	256	...	606	8	870	273	...	700	11	984
August	256	...	603	8	867	270	...	686	11	967
September .	256	...	599	8	863	271	...	704	11	986
October ...	264	...	651	8	923	267	...	711	11	989
November ..	255	...	642	8	905	260	...	709	11	980
December ..	250	...	625	8	883	245	...	678	11	934
AVERAGE	248	...	602	8	858	269	...	680	11	960

Table 10 - FUEL AND ELECTRICITY USED IN THE LIME INDUSTRY IN CANADA, 1946 and 1947

Kind	Unit of measure	1 9 4 6		1 9 4 7	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous coal - Canadian	short ton	34,104	325,278	12,428	123,502
Imported	short ton	113,075	870,257	155,427	1,416,439
Sub-bituminous coal - (from Alberta only)	short ton	...	...	3,520	22,690
Anthracite coal	short ton	1,758	16,581	1,951	16,744
Lignite coal	short ton	...	...	5,891	28,640
Coke	short ton	15,979	198,319	21,453	289,721
Gasoline	Imp.gal.	129,392	37,271	145,358	45,839
Kerosene	Imp.gal.	...	...	45	10
Fuel oil and diesel oil	Imp.gal.	1,659,781	97,500	1,506,411	104,727
Wood	cord	43,074	309,761	32,019	239,434
Gas, manufactured	M cu.ft.	...	...	639,400	88,851
Other fuel .....	...	...	3,700	...	23,760
Electricity purchased	K. W. H.	14,120,798	96,761	18,886,679	112,787
TOTAL .....	...	...	1,955,428	...	2,513,144
Electricity generated:					
(a) For own use	K. W. H.	2,825,670	...	3,916,400	...
(b) For sale	K. W. H.	43,200	437	...	...

(x) According to manufacturers' rating.

Table 11 - POWER EQUIPMENT (including stand-by or emergency equipment) 1946 and 1947

	Ordinarily in Use		In Reserve or Idle	
	Number of units	Total horse power(x)	Number of units	Total horse power(x)
1 9 4 6				
Steam engines	5	215	...	...
Steam turbines .....	...	...	...	...
Diesel engines	4	570	...	...
Gasoline, gas and oil engines (except Diesels)	8	237	...	...
Hydraulic turbines or water wheels .	5	85	...	...
Electric motors run by purchased power	444	7,242	29	553
TOTAL	466	8,349	29	553
Electric motors run by power generated by above primary units ..	69	786	...	...
Stationary power boilers	10	1,373	5	347

Table 11 - POWER EQUIPMENT (including stand-by or emergency equipment) 1946 and 1947 (concluded)

	Ordinarily in Use		In Reserve or Idle	
	Number	Total	Number	Total
	of units	horse power(x)	of units	horse power(x)
<u>1 9 4 7</u>				
Steam engines	5	130	1	100
Steam turbines .....	...	...	...	...
Diesel engines	10	1,545	...	...
Gasoline, gas and oil engines (except Diesels)	15	318	...	...
Hydraulic turbines or water wheels	5	85	...	...
Electric motors run by purchased power	486	7,378	24	498
TOTAL	521	9,456	25	598
Electric motors run by power generated by above primary units ..	60	915	...	...
Stationary power boilers	11	1,398	6	377
Motor-generator sets	1	37	...	...

(x) According to manufacturers' rating.

Table 12 - KILN CAPACITIES IN THE LIME INDUSTRY, 1942 - 1947

Year	Total Kilns		Kilns in Use During the Year	
	Number	Total capacity tons per 24 hours	Number	Total capacity tons per 24 hours
1942	164	3,608	134	2,924
1943	166	4,007	133	3,328
1944	158	4,054	129	3,033
1945	150	4,127	121	3,158
1946	140	4,368	117	3,591
1947	158	4,621	133	3,978

DIRECTORY OF FIRMS IN THE LIME INDUSTRY, 1947

- (x) Inactive.
(a) Use calcium or high calcium limestone.
(b) Use dolomitic or brucitic limestone.
(c) Kind of limestone not reported.
(d) Purchase lime.

Name of Firm	Head Office Address	Location of Plant
<u>Nova Scotia -</u>		
Dominion Steel & Coal Corp. Ltd.(b)(x)	Sydney	Sydney
Eastern Lime Co. Ltd. (a)(x)	Windsor	Windsor
<u>New Brunswick -</u>		
Bathurst Power & Paper Co. Ltd.(a)	Bathurst	Bathurst
Purdy & Green Ltd.(a)	204 Metcalfe St., Saint John	Saint John
Snowflake Lime Ltd.(a)	3 Pokiok Road, Saint John	Saint John
<u>Quebec -</u>		
Aluminum Company of Canada Ltd.(b)	1700 Sun Life Bldg., Montreal	Wakefield
Arnaud, Mme. Edwilda (c)	Joliette	Joliette
Bousquet, Adrien (c)	St. Dominique de Bagot	St. Dominique
Carrière Trois-Rivieres Ltée (a)	St. Louis de France	St. Louis de France
Cote, Joseph (a)	Metabetchouan	Metabetchouan
Dominion Lime Ltd. (a)	Lime Ridge	Lime Ridge
Laurentian Stone Co. Ltd. (a)	195 Nicholas St., Ottawa, Ont.	Hull

DIRECTORY OF FIRMS IN THE LIME INDUSTRY, 1947
(Concluded)

Name of Firm	Head Office Address	Location of Plant
<u>Quebec (concluded) -</u>		
Limoges, Henri (a)	552 Poupart St., Montreal	St. Michel
Mercure, Camille (a)	555, 16th Ave., St. Hyacinthe	St. Dominique
St. Marc Lime Reg'd (a)	St. Marc des Carrières	St. Marc des Carrières
Shawinigan Chemicals Ltd. (a)	107 Craig St. W., Montreal	Shawinigan Falls
Standard Lime Co. Ltd. (a)	St. Paul de Joliette	St. Paul de Joliette
		St. Marc des Carrières
Trottier, David (c)	St. Marc des Carrières	St. Marc des Carrières
<u>Ontario -</u>		
Brunner Mond (Canada Ltd.) (a)	Canadian Bank of Commerce Bldg., Toronto	Anderdon Tp.
Canada & Dominion Sugar Co. Ltd. (a)	Chatham	Chatham and Wallaceburg
Canadian Gypsum Co. Ltd. (b)	170 Bloor St. W., Toronto	Guelph Tp.
Carleton Lime Products Co. (a)	Box 26, Carleton Place	Carleton Place
Chemical Lime Ltd. (a)	Beachville	Beachville
Gypsum, Lime & Alabastine	Paris	Beachville, Glen Christie and Milton
Jamieson Lime Co. (a)	Renfrew	Horton Tp.
Morris, Stanley, (c)	Delta	Delta
North American Cyanamid Ltd. (a)	Niagara Falls	Niagara Falls
Rockwood Lime Co. (b)	Rockwood	Rockwood
Shane Lime & Charcoal Co. Ltd. (a)	Eganville	Gratton Tp.
<u>Manitoba -</u>		
Building Products & Coal Co. Ltd. (b)	111 Christie St., Winnipeg	Inwood
Gypsum, Lime & Alabastine, Canada Ltd. (b)	Paris, Ontario	(d)
Manitoba Sugar Co. Ltd. (a)	Fort Garry	Fort Garry
Winnipeg Supply & Fuel Co. Ltd. (a)(b)	812 Boyd Bldg., Winnipeg	Moosehorn and Stonewall
<u>Alberta -</u>		
Canadian Sugar Factories Ltd. (a)	Raymond	Raymond and Picture Butte
Errico, M. (a)	Cadomin	Cadomin
Loder's Lime Co. Ltd. (a)	Kananaskis	Kananaskis
Summit Lime Works Ltd. (a)	Box 273, Lethbridge	Lethbridge
<u>British Columbia -</u>		
Pacific Lime Co. Ltd. (a)	744 W. Hastings St., Vancouver	Texada Island
Pacific Mills Ltd. (a)	Campbell Ave., Vancouver	Ocean Falls

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010647675