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CANADA Mining, Metallurgical and Chemical Branch

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> MANUFACTURES OF THE NON-METALLIC MINERALS LIBRARY

BIGLIOTHEQUE

THE MISCELLANEOUS MON-METAILIC MINERAL PRODUCTS INDUSTRY, 1951.

Statistics for the miscellaneous ron-metallic mineral products industry cover the operation of those concerns which manufactured articles from non-metallic minerals but which could not be classified to any of the special industries in this group. In 1931, there were 31 plants in the miscellaneous industry of which 7 made gypsum wallcoard. and other gypsum products, 6 made foundry facings and supplies, 5 made asphalt emulsions, 2 made carbon electrodes, 1 made mica plate, etc., 1 made tarvia lithic for roadmaking, I made frit for enamelling, I made slate panels for electrical purposes, l made sani-onyx counters, tables, etc., l made asphalt battery boxes, l made wax and chalk crayons, I made tailors' wax chalk, I pulverized non-metallic ores for fillers, etc., I made refractory cements, and I calcined petroleum coke.

These concerns employed capital amounting to \$8,427,102 of which \$6,023,588 was invested in land; plants and equipment. The average number of employees was 56 including 136 on salaries and 446 on wages. Payments for salaries and wages during the year totalled (715,468. Materials used in manufacturing cost (1,203,543 and the value of products was \$3:727,158.

The 3 firms engaged in making grasum products operated 7 individual plants, 1 being in Quebec, 2 in Ontario, 2 in Mail toba, 1 in Alberta, and 1 in British Columbia. An average of 231 workers were employed in these factories in 1931 and production of wallboard, blocks, tile, etc., was valued at \$1,621,382. This output does not include the hardwall plaster made by gypsum mining companies as it is not possible to separate the calcining operations of these concerns from the mining and so all data pertaining thereto have been included in the gypsum mining industry which is covered by a separate bulletin-

Production of foundry facings and parting was valued at \$69,986 in 1931, core oil at \$25,976, and core compounds at \$19,388. The 6 works which manufactured these foundry supplies employed 42 persons throughout the year. Capital was reported at 477,130, salaries and wages at \$54,189 the cost of materials at \$66,643 and the total value of products at \$141,380.

Asphalt emulsions were made by 3 companies in 5 plants. Output was worth \$339,852 at factory prices. Only 36 workers were employed and payments in salaries and wages amounted to \$77,900.

For the other commodities made in this industry the details of production cannot be shown separately because of the fact that there were only one or two manufacturers in each case.

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			Average			Selling	Value
	No.of	Capital	number	Salaries	Cost of	value of	added by
Years	plants	employed	of em-	and	materials	products	manu-
			ployees	WRIGEB	.at works	at works	facturing
		\$		Nr.	\$	₩	Ş
1927	31	13,331,203	1,592	1,729,777	3,582,815	10,231,304	6,648,489
1928	17	8,331,500	995	1,117,773	1,790,404	4,799,640	3,009,236
1929	23	9,747,157	982	1,224,582	2,035,905	6,000,697	3,964,792
1930	24	11,137,039	784	925,140	1,730,577	4,174,602	2,444,025
Quebec	10	5,309,187	250	307,603	645,849	1,892,354	1,246,505
Ontario	15	2,298,597	261	320,587	371,325	1,373,457	1,002,132
CANADA(x)	31	8,427,102	582	715,468	1,203,543	3,727,158	2,523,615

⁽x) Includes data for 2 plants in Monitoba, 2 in British Columbia and 1 in Alberta.

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Table	2 -	CAPITAL	EMPLOYE.	BY PROV	INCES.	1930 a	ind 1931.

70070 ~	AM MARKET AND ADVANCE OF DE	1110 11110110 1 200 11110		
		Inventory value		
	Value of lands,	of materials on	Operating capital,	
	buildings,	hand, stocks in	(cash, bills and	TOTAL
Frovinces	machinery and	process, fuel and	accounts receivable,	CAPITAL
	equipment	other supplies,	etc.	EMPLOYED
		and finished		
		products on hand		
	^C M	PTF.	₹ ₁ ,	SW.
1930				
Quabec	4,182,788	768.411	303,724	5,254,923
Ontario	. 1,917,226	371,576	768,268	3,057,070
CANADA(x)	8,579,490	1.377,857	1,239,692	11,197,039
1931				
Quebec	4,301,366	598,396	409,365	5,309,127
Ontario		317,630	777,546	2,288,597
CANADA(x)	. 6,023,588	1,067,221	1,336,293	8,427,102
(x) See foo	tnote to Table 1.			

Table 3 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1930 and 1931.

	Average humber of employees					Salaries and Wages		
Provinces	On sa	laries	On wa	ges				
	Male	Female	Male	Female	TOTAL	Salaries	Wages	TOTAL
						\$	\$	\$
1930								
Quehec	37	7	207	140	391	105,010	297,096	402,106
Ontario	64	12	207	2	285	140,188	230,448	370,636
CANADA(x) .	116	20	506	142	784	276,186	648,954	925,140
1931								
Quebec	38	8	187	17	250	106,630	200,975	307,605
Cntario	63	14	180	4	261	143,486	177,101	320,587
CANADA (x).	113	23	425	21	582	281,106	434,362	715,468

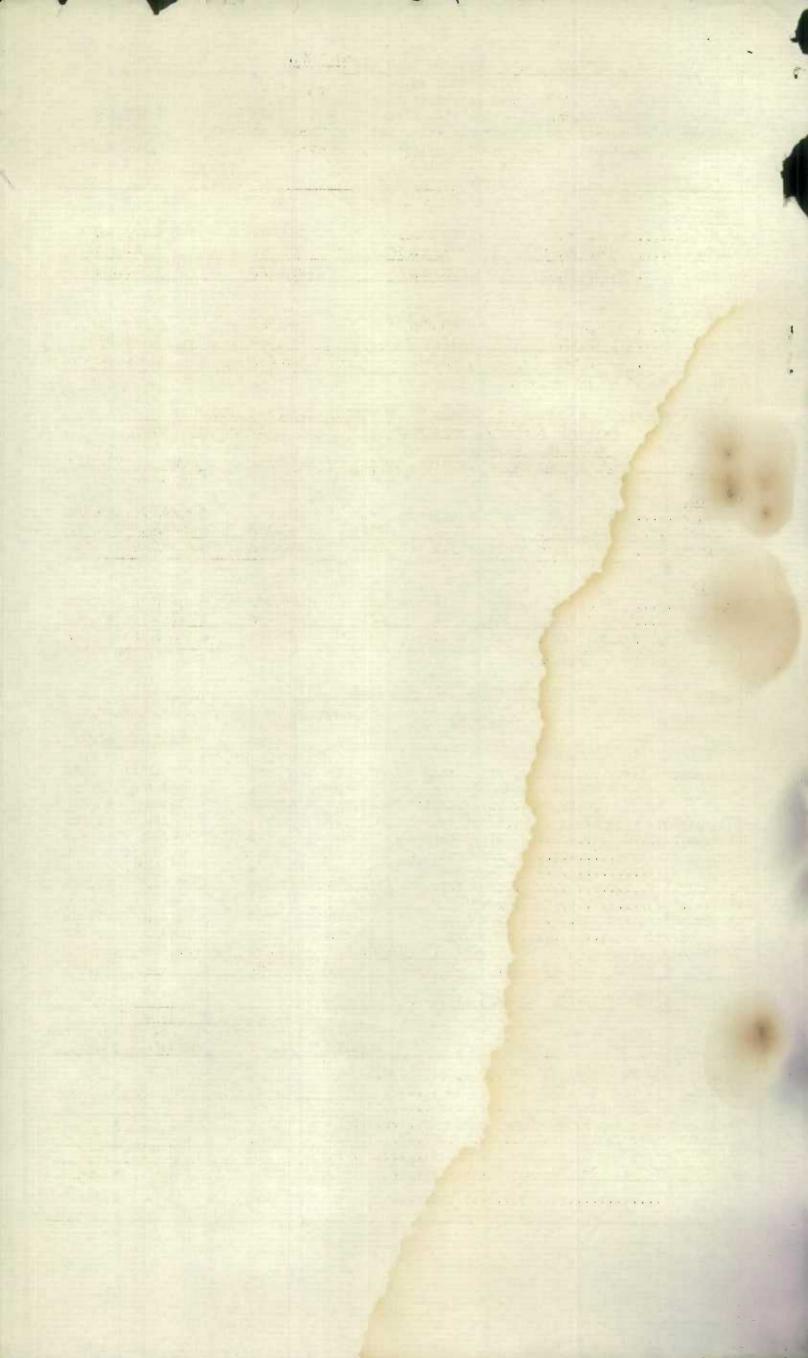
(x) See footnote to Table 1.

Table 4 - FUEL AND ELECTRICITY USED, 1930 and 1931.

		1 9 3	0	1 9	3 1
Kinds	Unit of		Cost at		Cost at
	measure	Quantity	works	Quantity	works
			Str.		*
Coal, anthracite	short tons	53	688	63	628
Coal, bituminous - Canadian	short tons	625	4,334	544	3,534
Imported	short tons	7,735	47,749	5,466	33,821
Coal, lignite - Canadian	short tons			150	1,363
Coke	short tons	545	4,792	284	2,809
Gasoline	Imp. gal.			25	6
Kerosene	Imp. gal.	20	4	25	9
Fuel oil	Imp. gal.	618,266	27,376	357,349	15,348
Wood	cord	3	17	1	6
Gas - manufactured	M cu.ft.	539	596	1,815	1,159
Natural	M cu.ft.	10,330	2,677	10,119	3,147
Electricity purchased	K.W.H.	51,064,663	138,597	49,668,287	156,261
LA POT		> 4 R	226,830	c 0. p	218,081

Table 5 - POWER IN PLOYED, 1930 and 1931.

	1 9 3 0		1 9 3 1	
Kinds	No. of	Total horse	No. of	Total horse
	units	power	units	power
Steam engines and turbines	1	10	2	100
Gasoline, gas and oil engines	1	25	1	3
Total Primary Power	2	35	3	103
Electric motors run by purchased power	J552	8,806	641	8,907
Total Power Employed	554	8,841	644	9,010
Electric motors run by primary power	9	106	11	139
Total Electric Motors	561.	8,912	652	9,046
Boilers	8	915	13	1,265



Namo el Firm

Location of Plant

Products Made

CARBON ELECTRODES

Elulation Company of Canada, Ltd. Electro Metallurgical Co. of

Arvida, P.Q.

Carbon electrodes

Canada, Ltd.

Welland, Ont.

Carbon electrodes

GYPSUM PRODUCTS

Gypsum, Lime & Alabastine, Canada, Ltd. Montreal, P.Q.

99 91 Caledonia, Ont. Gypsum, wallboard, wall plasters and wallboard stucco Gypsum wallboard, gypsum blocks, insulating plasters,

Canada Gypsum Co. Ltd. Hagersville, Ont. Gypsum, Lime & Alabastine, Canada, Ltd. Winnipeg, Man.

accoustical plasters, etc. Gypsum wallboard.

Gypsum wallboard, tile and lath.

Western Gypsum Products Ltd.

Winnipeg, Man. Gypsum, Lime & Alabastine, Canada, Ltd. E. Calgary, Alberta

Gypsum wallboard. Gypsum wallboard and tile, zonolite and zono insula-

ting plaster.

Gypsum, Lime & Alabastine, Canada, Ltd. New Westminster, B.C. Gypsum wallboard, blocks and tile.

MICA TRIMMING

Mica Co. of Canada, Ltd.

Hull, P.Q.

Mica plate, cut and uncut mica, mica tubes and washers, etc.

MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS

Canadian Foundry Supplies &

Equipment Ltd.

Montreal

Foundry facings, core oil, core compound, and high temperature cement. .

Bitumen Products Corp. Quigley Co. of Canada, Ltd. Montreal Lachine

Asphalt emulsion

Canadian Bitumuls Co. Ltd. Colas Roads Ltd.

Montreal Lachine Parish Refractories - hytempite, paints, etf. Asphalt emulsion. Asphalt emulsion.

Pulverized Products Ltd. M. Millay

Montreal Montreal

Fillers. Tailors' wax chalk.

ONTARIO -

Barrett Co. Ltd. Canada Crayo: Co. Ltd.

Dundas Peterborough Windsor

Tarvialithic. Wax and chalk crayons.

Canadian Battery & Bonalite Co. Canadian Bitumuls Ltd. Can dian Foundry Supplies & Equipment Ltd.

Leaside Toronto Battery boxes, toilet seats, etc. Asphalt emulsion.

Pavis Slate & Mfg.Co. of Canada, Ltd. Toronto Ferro Enamelling Co. of Canada, Ltd. Ottawa Hamilton Facing Mill Co. Ltd. - Hamilton

Toronto

Foundry facings, core oil and other foundry supplies. Slate panels. Porcelain enamel frit. Foundry facings and foundry supplies.

Peterson Core Oil & Mfg. Co. of
Carida, Lti. Hamilton
Republic Carbon Co. Niagara
Sani roducts Co. Ltd. Toronto
Stevens of Canada, Ltd., Frederic B. Windsor

Hamilton Niagara Falls Toronto

Core oil.
Calcined petroleum coke. Sani-onyx pitches.
Foundry facings, buffing compositions, core oil.
Foundry facings, core compounds, core oil, and other foundry supplies

Wilkinson Foundry Facing & Supply Co. Ltd.

North Vancouver

Asphalt emulsion.

BIITISH CCLUMBIA - OF nadian Bitumuls Co. Ltd.

