C. J Historical File Copy
Published by Authority of Hon. James Malcolm, M.F., 1600 copies

DOMINION BUREAU OF STATISTICS - CANADA
Dominion Statistician: R. H. Coats, B.A., F.S.S.(Hon.), F. R. S.C.

Mining, Metallurgical and Chemical Branch, Chief: S. J. Cook, B.A., A.I.C., F.C.I.C.

NATURAL ABRASIVES, 1926,

Finally revised statistics on the production of corundum, diatomite, garnets, grinding pebbles, grindstones, pulpstones, scythestones, and volcanic dust in Canada during 1926 as reported by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics at Ottawa are as follows:-

Corundum.— Corundum is found in an area embracing several townships in Renfrew and Hastings counties in the province of Ontario. The industry made its appearance there in 1900 and production reached a maximum in 1906. In 1921, grain corundum amounting to 403 tons valued at \$55,965 was exported to the United States. Since that date no shipments of corundum have been reported.

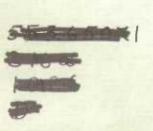
<u>Diatomite</u>.— Although development work was carried on during 1926 in Camada in connection with a diatomite deposit at East New Annan, Nova Scotia, no shipments were made during the period. The Canadian production has been derived in previous years from a deposit located at Silica Lake, Colchester county, Nova Scotia.

Diatomite; sometimes called tripolite, is a silicious material closely related to quartz, and is used for heat and sound insulation, as an absorbent, a filtering medium, a filler, a mild abrasive, a structural material, etc. The Canadian material is usually given a preliminary calcine in rotary furnaces, before shipment.

Garnets.— A deposit of garnets in Ashby township, Ontario, was operated during 1923 and 1,250 tons of garnet concentrates and crude garnets were shipped to Niagara Falls, New York, for use as an abrasive material. In 1924, a shipment of 360 tons of garnets was made but there was no production of this commodity in 1925 and 1926.

Grinding Pebbles.~ Grinding pebbles are obtained in Canada from a deposit near Jackfish, Ontario. Shipments during 1926 amounted to 64 tons valued at \$576 as compared with a total of 105 tons at \$945 shipped in the previous year.

Grindstones, Pulpstones and Scythestones.— The production of grindstones, pulpstones and scythestones in Canada during 1926 amounted to 2,695 tons valued at \$151,227, consisting of 311 tons from Nova Scotia deposits, 1,684 tons from New Brunswick and 700 tons from British Columbia. In 1925, shipments to a total of 2,562 tons worth \$124,165 were made.



Vanis are ferritary . . . in a sound of the contract of of the term of the state of the second of th there is 1000 - I was in . The article of a strong and a strong and a sa The first to the first transition to the termination of the late of the second transition of the na vier de la company de la co rates to the first the first to be a second of the second of the first to be a second of the first to be a second and the color of a marting of a province D.S. South to " 165 28 1 at 1 1 1 1 1 1

1

Volcanic Just. The deposit of volcanic dust near Waldeck, Sackatonovan, was operated in 1925 and shipments amounting to 90 tons worth \$630 were made during the vear. A total of 1.50 tons valued at \$1,380 was shipped from this deposit during 1925. This material is used as a base in the manufacture of cleansers.

Capital emptoyed by the eight producing firms in the natural abrasives industry totalled \$355,342 in 1926. Employment was furnished 102 employees whose earnings amounted to \$90,069. Fuel and electricity costs were reported at \$9,716.

PRO	DUCTION OF M	ATURAL ABRA	SIVES IN CAN				
Than	A			es, Pulpst	nes	77 - 7	at a Tourist
Province	Grinding P	ebbles	and Scy Tons	thestones		Tons	nic Dust
	10115	Ψ	10112	Ψ		10110	Ψ
ova Scotia	B4-6	-	311	15,13	6	_	p=0
ew Brunswick	-		1,684	90,97	5	-	-
ntario	64	576	-	-		-00	630
askatchewan ritish Columbia		_	700	45,11	6	90	-
CANADA	64	576	2,695	151,22		90	630
	alianin strianinin on allevision site tricitanoscope		177				
IM	FORTS 1MTO C	ANADA AND E	EXPORTS OF AR	RASIVES I	N 1926.		
					Quant	tity	Value
	10 10 10 10 10 10 10 10 10 10 10 10 10 1		e gran promovemente de alle el citation de				\$
MPORTS -							
Abrasives - Art. ficial abras	ives in hill	Cinched o	ar ground wh	nen import	ed.		
for use in the m							
composition				-		-	230,93
Carborundum whee	is or stone:	s not furthe	er manufactui	ed than			× = = 11 (
moulded and our						-	158,46
Diamond dust or						time	963,14
mery in bulk, cru						-	53,38
mery wheels and c						-	77,33
mery or carborund	maniford						
							67 77
stones n.o.p.		0 1 8 0 3 9 9 7 6 0 0			3 , 4 6	-	
stones n.o. p Grindstones, not	mounted, as	nd not less	than 36 incl	hes in dia	meter	p-400 .	791,41
stones no p Grindstones, not Grindstones, n.o	mounted, and	nd not less	than 36 incl	nes in dia	meter	pure .	791,41
stones, no. 9 Grindstones, not Grindstones, n Pumice and pumic	mounted, and process to the stone of the sto	nd not less	than 36 incl	not furth	emeter ner		791,41 36,83
stones	mounted, and provide stone, lar	nd not less	than 36 incl	nes in dia	meter ner	pro .	791,41
stones	mounted, and province stone, law ground	nd not less va and calc	than 36 incl ereous tufa,	not furth	meter er		791,41 36,83 32,00 344,98
stones room. Grindstones, not Grindstones, not Grindstones, no Punice and punice manufactured the Sand paper, glas Iron sand or glo	e stone, lar an ground. s, flint and	nd not less va and calc d emery pap	than 36 incl areous tufa, er or emery of a sawing	not furth	meter	1 1 1 1	791,41 36,83 32,00 344,98
stones roop Grindstones, not Grindstones, n.o Pumice and pumic manufactured th Sand paper, glas Iron sand or glo Burrstones in bl	e stone, lar en ground s, flint and bules for policies, rough	nd not less va and calco d emery pap clishing and or unmanuf	than 36 inclured tufa, em or emery of sawing	not furth	meter		791,41 36,83 32,00 344,98 17,46
stones room. Grindstones, not Grindstones, not Grindstones, no Punice and punice manufactured the Sand paper, glas Iron sand or glo	e stone, lar ce stone, lar can ground cs, flint and bules for po-	nd not less va and calco d enery pap plishing and or unmanuf mill-stones	than 36 inclured, areous tufa, er or emery construction not	not furth	meter her or	- 3	791,41 36,83 32,00 344,98 17,46
stones	e stone, lar ce stone, lar can ground cs, flint and bules for po-	nd not less va and calco d enery pap plishing and or unmanuf mill-stones	than 36 inclured tufa, em or emery of sawing	not furth	meter her or	3	791,41 36,83 32,00 344,98 17,46
stones	mounted, and p	nd not less va and calcomery papelishing and calcomerum	than 36 inclured, er or emery of sawing	not furth	meter mer or .No.	3	791,41 36,83 32,00 344,98 17,46 45 2,774,12
stones	mounted, and p	nd not less va and calcomery papelishing and calcomerum	than 36 inclured, er or emery of sawing	not furth	meter mer or .No.	3	791,41 36,83 32,00 344,98 17,46 45 2,774,13
stones . n.o.p Grindstones, n.o. Grindstones, n.o. Pumice and pumic manufactured th Sand paper, glad Iron sand or glo Burrstones in bl prepared for bi MPORTS - Grindstones, man Abrasives - Maintal n.o.p.	mounted, and provided for provided for provided for process, rough anding into a rollab.	nd not less va and calcomery papelishing and or unmanuf mill-stones	than 36 inclured than 36 inclured, not	not furth	meter er or No.	3 860	791,41 36,83 32,00 344,98 17,46 45 2,774,13
stones	mounted, and provided for provided for provided for process, rough anding into a rollab.	nd not less va and calcomery papelishing and or unmanuf mill-stones	than 36 inclured than 36 inclured, not	not furth	meter er or No.		791,41 36,83 32,00 344,98 17,46 45 2,774,13 75,37
stones	e stone, lar ce stone, lar can ground cs, flint and bules for po- coks, rough inding into a TOTAL	nd not less va and calcorate a	than 36 inclured, saving	not furth	meter er No.	55,592	791,41 36,83 32,00 344,98 17,46 45 2,774,13 75,37 2,908,33
stones	mounted, and provided for provided for provided for provided for provided for provided for an areactured.	nd not less va and calco d emery pap clishing and or unmanuf mill-stones ug carborum	than 36 inclured, areous tufa, er or emery of sawing	not furth	or No.	55,592	791,41 36,83 32,00 344,98 17,46 45,774,13 75,37 2,908,32 45,80 3,030,36
stones	mounted, and provided for provided for provided for provided for provided for provided for an areactured.	nd not less va and calco d emery pap clishing and or unmanuf mill-stones ug carborum	than 36 includer or emery of sawing	not furth	meter ner No. Covt. 1,0	55,592 .925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,13 75,37 86 2,908,32 145,80 3,030,35 1926.
stones roop. Grindstones, not Grindstones, not Grindstones, no Pumice and pumic manufactured th Sand paper, glad Iron sand or glo Burrstones in bl prepared for bi MPORTS - Grindstones, man Abrasives - Natural noop. Artificial, or	mounted, and provided for provided for provided for provided for provided for provided for an areactured.	nd not less va and calco d emery pap clishing and or unmanuf mill-stones ug carborum	than 36 includer or emery of sawing	not furth	or No.	55,592 .925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,13 75,37 86 2,908,32 145,80 3,030,35 1926.
stones	mounted, and provided for provided for provided for provided for provided for provided for an areactured.	nd not less va and calco d emery pap clishing and or unmanuf mill-stones ug carborum	than 36 includer or emery of sawing	not furth	meter ner No. Covt. 1,0	55,592 .925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,13 75,37 2,908,33 145,80 3,030,35 1926.
stones . n.o.p Grindstones, n.o. Grindstones, n.o. Pumice and pumic manufactured th Sand paper, glad Iron sand or glo Burrstones in bl prepared for bi MPORTS - Grindstones, man Abrasives - Natual n.o.p. Artificial, or Artificial, mad PREMITERAL SHADE	mounted, and p	nd not less va and calcomery papelishing and or unmanuful-stones ug carborum heets, stones	than 36 includer or emery of sawing	not furth	or	55,592 .925 and	2,908,32 145,80 3,030,35 1 1926. 9 2 6
stones . n.o.p Grindstones, n.o. Grindstones, n.o. Pumice and pumice manufactured the Sand paper, glass Iron sand or glos Burrstones in bla prepared for bi MPORTS — Grindstones, man Abrasives — Natificial, or Artificial, mad PRINCIPAL STAGE	mounted, and provided for provided for provided for provided for provided for provided for an areactured. TOTAL TOTAL STAGE OF THE STA	nd not less va and calco d emery papelishing and ex unmanuf mill-stones ug carborum heals, ston	than 36 inclured tufa, er or emery of sawing actured, not	not furth	meter ner No. Covt. 1,0	55,592 .925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,12 75,37 86 2,908,32 145,80 3,030,35
stones . n.o.p Grindstones, n.o. Grindstones, n.o. Pumice and pumice manufactured the Sand paper, glad Iron sand or glo Burrstones in bla prepared for bi MPORTS - Grindstones, man Abrasives - Nathall n.o.p. Artificial, en Artificial, mad PRINCIPAL STACE	mounted, and provided for process, rough noting into a rollar. Total Total Total Total Total Total	nd not less va and calco d emery papelishing and ex unmanuf mill-stones ug carborum heals, ston	than 36 inclured tufa, er or emery of sawing actured, not	not furth	or	925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,12 75,37 86 2,908,32 145,80 3,030,35 1926. 9 2 6
stones	mounted, and provided for process, from the mounter for process, rough and into the maractured. TOTAL	nd not less va and calcomery paper lishing and commanus mill-stones ug carborum heals, stones	than 36 inclured tufa, er or emery of sawing actured, not	not furth	or No	925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,12 75,37 86 2,908,32 145,80 3,030,35 1926. 9 2 6
stones . n.o.p Grindstones, n.o. Grindstones, n.o. Pumice and pumice manufactured the Sand paper, glad Iron sand or glo Burrstones in bla prepared for bi MPORTS - Grindstones, man Abrasives - Nathall n.o.p. Artificial, en Artificial, mad PRINCIPAL STACE	mounted, and provided and ground. So flint and bules for process, rough anding into a rough and actured. TOTAL TOTAL AND TOT	nd not less va and calcomery paper lishing and carmanus mill-stones ug carborum heals, stones	than 36 includer on the saving	not furth	or No	925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,12 75,37 86 2,908,32 45,80 3,030,35 1926. 9 2 6
stones	mounted, and p	nd not less va and calcomery papelishing and calcomers unmanuf mill-stones ag carborum heels, stones	than 36 includer on the saving	not furth	or No	925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,13 75,37 2,908,33 45,80 3,030,36 1926. 9 2 6
stones . r.o.p Grindstones, not Grindstones, n.o. Pumice and pumic manufactured th Sand paper, glad Iron sand or glo Burrstones in bl prepared for bi MPORTS - Grindstones, man Abrasives - Mai al n.o.p. Artificial, or Artificial, nad PRINCIPAL STACE Wo. of flams, Lapital Employed Kamber of Employed	mounted, and p	nd not less va and calcomery papelishing and calcomers unmanuf mill-stones ag carborum heels, stones	than 36 inclusives areous tufa, er or emery of sawing	not furth	meter her nor No. 20vt. 1,0 24NADA, 1 1925	55,592 925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,13 75,37 86 2,908,32 45,80 3,030,35 1926. 9 2 6
stones . n.o.p Grindstones, not Grindstones, n.o. Pumice and pumic manufactured th Sand paper, glad Iron sand or glo Burrstones in bl prepared for bi MPORTS - Grindstones, man Abrasives - Natificial, or Artificial, man	mounted, and p. p	nd not less va and calcolary papelishing and calcolars ug carborum heals, ston	than 36 includer on the sawing actured, not	not furth	or No	55,592 925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,12 75,37 86 2,908,32 45,80 3,030,35 1926. 9 2 6
stones . n.o.p Grindstones, n.o. Grindstones, n.o. Pumice and pumic manufactured th Sand paper, glad Iron sand or glo Burrstones in bl prepared for bi MPORTS - Grindstones, man Abrasives - Natual n.o.p. Artificial, or Artificial, mad PRINCIPAL STACE Wo. of flams, Lapital Employed Manber of Employed	e stone, lar len ground s, flint amounts, flint amounts for particles for particles for particles into manufactured ide, including into manufactured ISINGS OF TWO TOTAL Salari Manus Salari Manus	nd not less va and calcomery papersing and commanus mill-stones a NATULAL	than 36 inclured tufa, em or emery of sawing	not furth	or No	925 and	791,41 36,83 32,00 344,98 17,46 45 2,774,13 75,37 2,908,33 45,80 3,030,36 1926. 9 2 6

