

THE GREY AND BRUCE PORTLAND CEMENT COMPANY
of Shallow Lake, Limited.

Manufacturers of
"HERCULES" BRAND OF PORTLAND CEMENT

Very finely ground. Unsurpassed for Sidewalks, Floors and all work requiring the Highest Grade of Portland Cement. For prices address,

A. D. CREASOR, Sec'y-Treas.
Head Office, Owen Sound, Ont.

Phone No.: PARKDALE 1809.

Post Office and Telegraph Address: SWANSEA.

THE DOMINION SEWER PIPE CO., LIMITED
SWANSEA, TORONTO, ONT.



MANUFACTURERS OF

**- VITRIFIED SALT GLAZED -
SEWER PIPES**

Price Lists and Discounts on Application

In Sizes from 4 inches to 24 inches

GERMAN ALSEN,

at higher prices than competitors has again this year been awarded the most important contracts of the World because practical tests by leading Engineers proved its merit and relative economy. Note the following:

MEXICO CITY
X DAM (shipping instructions so far 60,000 bbls.) approximate amount
XOCHIMILCO WATER WKS., MEX. approximate

1905-1906
120,000 bbls.
175,000 bbls.
200,000 bbls.

U.S. PHILIPPINE GOVMT. ORDER
GOVMT. ORDER SOUTH AMERICA
RIO DE JANEIRO, SANTO, etc.
AUSTRALIA, ENGLAND, SOUTH AFRICA, ac.

1905-1906
40,000 bbls.
150,000 bbls.
40,000 bbls.

Also enormous quantities for the PACIFIC COAST, We also make American Alsen, the highest grade of domestic Portland cement.

CEMENT

45 BROADWAY, NEW YORK CITY

We protect our customers!

CEMENT



The Toronto Pressed Steel Co., Limited
Toronto and Winnipeg

Manufacturers

Drag Scrapers (Solid pressed bowl)
Wheel Scrapers (pressed or square bowls)
Dump Cars, from 1 to 3 yards
Wheelbarrows, Wood or Steel Trays
Waggons, Carts, Cement Mixers, Etc.

Prompt delivery from stock at Toronto and Winnipeg.
Send for complete catalogue. Write nearest office.



Canadian White Company, Limited

SOVEREIGN BANK BUILDING, MONTREAL, CANADA

WINNIPEG OFFICE: BANK OF BRITISH NORTH AMERICA BUILDING

ENGINEERS AND CONTRACTORS

FOR

Steam and Electric Railroads; Electric Light and Power Plants; Building Construction; Water and Gas Works; Docks, Harbor Works, etc., etc.

J. G. WHITE & COMPANY, INC.,
New York City

CORRESPONDENTS
J. G. WHITE & COMPANY, LIMITED,
London, England

WARING-WHITE BUILDING CO.
London, England

One Grade

"The Cement of Quality"

The Highest

Tests of



NATIONAL Portland Cement

BY

The City Engineer of Toronto for 1903-4

Note the High Grade of National. Compare it with others.



Year.	No Samples Tested.	Soundness Fajji Test.	Specific Gravity	Residue in Test on No. 100 Sieve	Setting Time in Minutes		Tensile Strength in pounds per square inch.											
					Initial	Final	Neat.						3 (Sand) to 1 (Cement)					
							1 dy.	7 d.	28 d.	3 mos.	1 yr.	1 dy.	7 d.	28 d.	3 mos.	1 yr.		
1903	20	O.K.	3.135	2.1	162	345	307	701	783	827	*	74	214	299	367	*		
1904	44	O.K.	3.150	2.0	132	342	300	744	848	914	938	86	262	354	401	427		

* Tests for 1 year were not completed when records closed. 1905 report not yet issued.

THE BEST IS THE CHEAPEST

The National Portland Cement Company

Limited

Head Office and Mills: DURHAM, ONTARIO