

Report of Mr. North on Stone and Specification.

(Copy.)

City Engineer's Office,

Winnipeg, Man., 16th July, 1900.

E. P. North, Esq., C.E.,

V. P. Am. Soc. C. E.,

220 West 57th Street,

New York, N. Y.

Dear Sir,—

I am instructed by the Council of the City of Winnipeg to forward you samples of stone, and to request you to let us know your opinion of them for macadamizing purposes.

The limestone costs \$1.15 per cubic yard and the trap \$2.75 per cubic yard, both loaded on wagons at the track. We would like your opinion:

1st. As to the suitability of each kind of stone for the work specified.

2nd. As to the suitability of the trap rock for the surface of macadam streets, taking into consideration its wearing and binding qualities.

3rd. As to the use of trap for wearing surface, and as to whether, considering its extra cost, such use is justified.

I also enclose our general specification for macadam. We will be glad to have you make any suggestions that occur to you in connection with it.

Samples of the stone referred to have been sent to you by parcel post.

Yours truly,

H. N. RUTTAN,

City Engineer.