

ENGINEER'S REPORT.

ENGINEER'S OFFICE,

Northern Railway of Canada,

February 6, 1860.

To the Honourable JOSEPH C. MORRISON, President :

SIR,—I beg to submit a Report on the progress and condition of the works of Restoration and Repair, which have engaged my attention during the past year, and as a convenient arrangement, I shall refer to them under the following general headings :—

- 1.—RESTORATION OF TRACK.
- 2.—BRIDGING AND GRADING.
- 3.—STATION ACCOMMODATION.
- 4.—BRIDGE REPAIRS.
- 5.—MISCELLANEOUS.

1.—RESTORATION OF TRACK,

Comprises the purchase and laying of new rails, cross-ties, chairs, spikes, and other material; the repair of old iron taken up and relaying the same, as well as the ballasting of a considerable portion of the roadway.

The total expenditure on this service is \$34,858.87, and the quantities of material used are as follows :—

New Rails.—573 tons of new rail have been purchased, equal to about six miles of track, and laid chiefly in a continuous stretch south of Thornhill Station.

Chairs and Spikes.—10 tons of spikes and 1984 wrought iron chairs have been purchased and used for laying the new iron, as well as for general repairs of track.

Cross-Ties.—26,203 new cross-ties have been obtained and used in the Section south of Thornhill, as well as at other points where

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