

MONTREAL, 1st February, 1870.

To G. LAVIOLETTE, Esq.,

*Mayor,*

St. Jérôme, P. Q.

SIR,—At the request of the gentlemen interested in the development of the water power on the Rivière du Nord (North River), at and near the Village of St. Jérôme, County Terrebonne, Province of Quebec.

I proceeded to that place with the view of making such examinations as would enable me to arrive at the knowledge of the amount of power which could be brought into use. Being also advised that what was most particularly required for the present was a preliminary survey with plan and report, giving such results as would sufficiently warrant the carrying out of the proposed improvements.

In view of the extent of the work determined on for the present, I first made myself generally acquainted with the character and regimen of the river for a number of miles above and below the village, and examined the different points advocated by various parties as suitable sites for mill dams and mill lots. These different points are shewn on the annexed lithographic plan, from No. 1 to 13 inclusive, as also the different rapids, mills and mill dams.

The village of St. Jérôme and proposed termini of Montreal and Northern Colonization Railway. Reference will be made to the above plan from time to time, in present report, when required for demonstration.