

---

 APPENDIX No. 21.
 

---

## REPORT ON SLIDES AND BOOMS, ST. MAURICE DISTRICT.

(By CHARLES LAJOIE, SUPERINTENDENT.)

(Translation.)

THREE RIVERS, 1st December, 1882.

SIR,—I have the honor to transmit herewith the report asked for in your letter of the 14th ultimo. Hoping that it may tend to accomplish the end you have in view, and for which it has been ordered,

I beg to remain, Sir,

Your obedient servant,

CHARLES LAJOIE,

*Superintendent St. Maurice Works.*

F. H. ENNIS, Esq.,

Secretary, Department Public Works.

---

(Translation.)

OFFICE OF THE SUPERINTENDENT ST. MAURICE WORKS,

THREE RIVERS, 1st December, 1882.

SIR,—In conformity with your letter, No. 15,706, dated 14th November, I beg to submit, for the information of the Hon. Minister of Public Works, a description as detailed as possible of the St. Maurice Works under my superintendence, showing their position, their extent, the nature of the materials used in their construction, their state of repair, and also some general information as to the river and the works upon it.

I have not deemed it necessary to add to this report the plans of the works herein described, the Department being already in possession of the said plans in a report made by J. B. Normand, Esq., on 3rd December 1877, and no notable changes having been made since.

I may state at once that the St. Maurice Works are, generally speaking, in a good condition; nevertheless the many works on this river need, every year, at some one or other of the various stations, repairs, sometimes of considerable extent. The timber used in construction and repairs is usually hemlock and spruce, pine having become very scarce. In the making of booms, pieces of spruce have been used, but the result of the trial is that this timber is not suitable, that it does not last over seven years, and that it should not be used for this purpose.

Of all the works constructed prior to 1867, but little of the originals now remain, nearly all of them having since been renewed. At LaTuque Station, however, the original works are still standing. They were constructed in 1854, and have since undergone some repairs. For several years back these booms have not been set; they have, in fact, never been of any service to the lumber trade, and are now unserviceable. This station, and that of Iroquois on the Vermillion River, were abandoned in