

# REPORT.

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MONTREAL, 19th January, 1853.

JAMES LOGAN, Esq.

SIR,—Although the presenee of gold in the drift of Canada has been known for a considerable time, it is only lately that attempts have been made to ascertain whether the quantity in any locality is suffieient to promise a profitable return. The great area over which the auriferous deposit in the Province is now known to extend, makes it reasonable to suppose that the quantity may be so in many places; but to one of these in particular it is, that on the present occasion, I am to confine attention, streaming for gold on it having been prosecuted for the last two years under my superintendence.

Indications of an encouraging nature having been met with on the Fief St. Charles in the Seigniory of Aubert de l'Isle, an application was made to the Provincial Government for permission to collect the precious metal on a strip of about five miles on the Rivers du Loup and Chaudière at their junction, an arrangement having in the first instance been made with one of the *censitaires* on whose lots the indications were obtained. License to commence mining the ground was obtained from the Government on the 26th April, 1851, on the conditions of which a copy is hereto appended, and the area to be worked having been fixed as five miles and fifteen chains on the Rivers by a breadth of a quarter of a mile on each side, streaming operations were begun towards the end of May.

The system adopted for obtaining the gold was that practised in Cornwall in streaming for tin. By this a fall of water is required, and a small stream called Creig's Creek, near the position where the first indications were met with, was considered available for the purpose. Immediately that the water