

reference to other locations of a similar nature, will not require material modification in the case of your properties. And it only remains for me to say on this head, that on the lots now held by you there exist undoubtedly deposits of the mineral, both in the concentrated and disseminated state, of equal, if not superior, excellence to any yet discovered in Canada.

For the successful prosecution of this business, it is essential to have, in the immediate vicinity of the mines, the control of water-power sufficient to drive the requisite machinery for crushing and washing. In this respect also your properties are favorably situated, having command of the waters of the Pointe aux Chênes Brook, which, though small, is fed by never-failing springs, and connected with a natural reservoir, in the shape of a lake of about half a square mile in extent, and of a very considerable depth. This stream flows in a southerly direction through a table-land elevated at least two hundred feet above the Ottawa River; and affording, at other convenient points, facilities for further damming up and storing its waters, if necessary. For the distance of about half a mile from where it falls into the Ottawa River, its channel descends with a tolerably regular slope; and, if the whole of its waters were conveyed in a close pipe to or near the embouchure, it would afford ample power for driving all the requisite machinery; with the further advantage, by this arrangement, of avoiding all obstructions from ice, incident to the maintenance of water-wheels in winter in this climate. An eligible site for the mill, as shown upon the plans, can easily be obtained at the mouth of the stream, at