strewn over the barrens, is occupied exclusively by the Laurentian system.

The season for satisfactorily prosecuting geological research being now at an end, we began to make a move homeward, having first carefully packed all our specimens and transported them across the Great Lake. The heavy undertaking of portaging across to the Main Humber was effected in a few days. Meanwhile, Mr. Bayly, with part of the crew, began to run a new line, backwards from the Humber side, to ascertain whether a shorter and better route for a portage might not exist, with a view to its eventually becoming a roadway connecting the two waters. In this he was quite successful, so far as he went, in finding a tolerably level line almost out to the great marsh, by which the distance was greatly reduced. As the traffic across here is every year increasing, I would again strongly urge the appropriation of a small sum of money annually, to opening up and keeping in repair this very necessary highway. I believe, were a good wagon road once constructed over this section, the Grand Lake would soon become a place of considerable resort for tourists and others. The extra expense involved in getting anything over the portage in its present condition, would go a long way towards making it passable for wheeled vehicles. It is the only available means of reaching the Grand Lake from the Humber side, and sooner or later, the opening up for settlement of this magnificent valley, will render the construction of such a highway a matter of absolute necessity.

I have the honor to be, Sir,

Your obedient servant.

JAMES P. HOWLEY.

