

quicksand ridge and the swamp beyond it, from which the waters flowed every way; on one side flowing to Fairchilds' Creek, thence by the Grand River to Lake Erie, and on the other by the Dundas creek into Burlington Bay and Lake Ontario. It is proposed to run the Toronto Central Railway over the high table land which takes in the townships of Melancthon and Proton, the greater part of Luther and Amaranth, and a part of Arthur, to the south; also the township of Osprey and a portion of Artemisia, to the north. This stretch of table land is doubtless the highest land of equal extent between Huron and Ontario; (*vide* Mr. Tate's report, page 4.) Over a considerable portion of it extends the great swamp in which the following rivers all have their sources, viz: the Grand River, flowing into Lake Erie, the Maitland and the Saugeen, flowing into Lake Huron, and the Nottawasaga, the Beaver, and the Bighead rivers, which fall into the Georgian Bay. The plan of running a railway up on to the highest table land of the whole Western Peninsula, does look a little foolish, certainly, when we think of the great swamp which must be encountered *somewhere* up thereabouts. It would be out of place to trouble you with difficult scientific details, but I do affirm, and let scientific and professional men pass their *dictum* thereupon, that there are good reasons for apprehending that not only the great swamp, but great quicksands also, will be met with on the proposed track of the Toronto Central, the latter on the borders of the former, probably either on or near to the crest of the ridge. A man going over the proposed line through Amaranth and Proton, with a sharp pointed pole, about forty feet long, in his hand, would probably be able afterwards to make a "report" of incalculable value to the Company and all others concerned. I would advise that some reliable person, skilled in the use of such an instrument as that mentioned, be sent out to examine