

naturally firm and solid, and no difficulty, under ordinary circumstances, would be experienced in crossing it, as the high water only continues during the time the lumbermen are engaged in driving their logs down Salmon River. From the western extremity of Cross Lake, on Lot No. 17, in the 3rd Concession of Kennebec, we enter what is called very appropriately the "great trough," which continues without interruption to the Addington road, where we strike the head waters of the western tributaries of the Scootamatta, in Lot 16 in the 7th Concession of Kaladar, crossing the Addington road a little south of Scouten's house."

This "trough" is a deep and wide valley, and forms the "divide" between the ridges of crystalline limestone on the south and the granite or gneiss of the Bald Mountains on the north. It extends across the Township of Kaladar, and continues south-westerly into Hungerford, and as far as traced, affords an excellent site for a railway. The surface is remarkably smooth and level, and the soil tolerably dry, often timbered with hard wood. There are a few swamps and marshes on the route, but none of an objectionable character.

From our point of crossing on the Addington road, we continue south-westerly to the centre of the 6th Concession, and in Lot 7 turn, in a north-westerly direction, through a deep gap or gorge in the formation, passing through a series of ridges, which will necessitate some cutting and embankment, but nothing of a very formidable nature. Leaving this gap, we turn again in a south-westerly course, and enter a valley offering a practicable route for three or four miles along the south side, and nearly parallel to the "Little Scoot," which carries our line into the marshes of that stream, which are not, however, of a nature to offer any impediment to the construction of a railway across them, as they chiefly consist of from 2 to 5 feet of vegetable mould, resting upon a firm clay loam. The only difficulty in this part of our route is for some extent boggy ground, around the margin of a small lake, on Lot No. 1 in the 10th Concession of Elzevir; but by following the windings of the shore, sufficient room for a good firm road-bed may be obtained around the base of the hills on either