

to be a low rocky ridge, with good clay soil on the slopes, covered with trees of a fair size. This is the general character of the country through to the first crossing of the Migiskan river, a distance of about twelve miles from Bell river.

The railway line crosses the Migiskan river about twelve miles from its mouth in Shabogama lake. The approximate location line joins the first or south line a little over a mile and a half west of the river crossing, but only a short distance from the stream, as the river at this point flows west. In walking westward on the location line the usual good forest was noted along the river, but back from the river the land is flat, and covered with a dense growth of small spruce 1 inch to 4 inches in diameter, with occasional clumps of Banksian pine. This is the condition to Christmas creek, which flows through a low country to Lake Shabogama, and, I was told, is easily navigated with canoes. For a considerable distance westward there is a low flat country, drained by this stream, the forest being a second growth of spruce. In a northwest direction there seems to be an extensive muskeg, followed by a low ridge, to the southwest of which Bell River mountain rises. This mountain shows three rounded peaks. Along the line to the east of Christmas creek the soil is a white clay, into which the roots of the trees do not penetrate far, as upturned trees show a net-work of roots only a few inches below the surface.

In going east along the railway line from the Migiskan river there is a succession of black spruce swamp, muskeg, and an occasional knoll or hill, with good dry soil covered with large spruce, poplar, and canoe-birch. A mile and a half from the river there is a granite ridge which runs to the northwest, and apparently crosses the river at the first rapid above the railway line. At the foot of this hill there is some good soil with large trees. The top of the hill is 250 feet higher and is rough and rocky. As viewed from this elevation the country is generally level, with an occasional mountain showing in the distance. About half way to Sunday brook there is an open muskeg, from which there is a view of a prominent range of hills, four or five miles to the north.

Migiskan River.

The Migiskan river empties into Lake Shabogama, and from the mouth up to the railway crossing, about twelve miles, is almost all