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Route No 1 follows the Q. & L. St John Ry, from Quebec to Roberval 192 miles and thence *via* the Chamouchouan and Nottaway valleys to James Bay.

This route was surveyed and reported on by me in 1897 from Roberval to Waswanipi and thence *via* little Nottaway and lake Namuska to Rupert House. The portion of the great Nottaway from Gull lake to James Bay was only surveyed in 1899 and the description of that section is given in the reports transmitted herewith.

With the exception of a few miles along the Chamouchouan river, there is no difficulty in getting a good line on this route. Quebec & Lake St John summit 1535 feet; Lake St John & James Bay summit 1200 feet above sea level. Total distance, 622 miles, 430 to build.

Route No 2 follows the Quebec and Lake St John railway about 77 miles to the mouth of the river Jeannotte. Thence follows the Jeannotte and Algonquin valleys westward to Latuque; thence following the St Maurice to its source and westward over the height of land to the old Mekiscan H. B. Co. Post and down the Mekiscan valley to lake Matagami and thence direct to James Bay.

I surveyed the Jeannotte and Algonquin waters and traversed from there to the St Maurice below Latuque in 1891-2 and in 1899 I followed the St Maurice valley from Latuque to Kikiudatch H. B. Co. Post and thence over the height of land; and the region between the Mekiscan post and James Bay was explored by me in 1894 and 1899.

I do not apprehend any trouble in getting a good railway line all over this route with the exception perhaps of part of the distance between the Algonquin waters and Latuque. My line passed through lake Wayagamack and the fall from there to the St Maurice is too sudden to overcome with ordinary grades, but I think that by keeping farther north towards the mouth of the Bistonnais river better ground and easier grades may be had. The highest summit of this line would be between 1300 and 1400 feet above sea level. Total distance, 557 miles, 480 to build. M. J. G. Scott, secretary and manager, of the Q. and L. St J. and Great Northern railways informs me that they intend building a new line from St Raymond to St Thècle or St Tite which will shorten the road and avoid the objectionable grades on the line *via* Rivière à Pierre, and that in continuation of this a good line with easy grades has been explored from St Thècle to Latuque on the St Maurice.