

The total difference of level between Waswanipy and Gull lake is 20 feet.

The country on either side is gently rolling and is generally well timbered with grey and black spruce, poplar, *cypres* and *bouleau*.

About ten miles below Waswanipy post, some dry burnt hills are seen on the north or right side, but the area of burnt country does not appear to be of great extent.

Gull lake is a magnificent sheet of water. Its main body is about 15 miles in length and 9 to 12 in width.

A long peninsula on the west side juts out into the lake.

There are not many islands and therefore not much shelter for *voyageurs*. Canoes are often wind-bound here for several days on their way to and from the Company's headquarters at James Bay.

Along the eastern and northern shores of the lake, the land rises in gentle slopes of the richest clay soil, well wooded with large spruce, poplar and *bouleau*, but towards the west high ranges of hills are seen capped by blue mountain peaks in the distance.

Its discharge falls off in a rough, crooked rapid at its north-west end, and about five miles east of the discharge a long arm extends north-eastward for seven miles, varying from half a mile to a mile and a half in width, when it expands to nearly three miles in width with two large bays at either end of the south-east side of this expanse, while another arm extends north-westward for twelve miles.

The last mentioned arm is about a mile and a half broad at its south-eastern end, but it gradually narrows in for about six miles until it is only about 5 or 6 chains in width and for the next $3\frac{1}{2}$ miles it may be called only a river varying from 5 to 15 chains in width, and then expands again into another lake about nine miles in length, lying at right angles to the course of the last mentioned arm.

The country along here is generally low level, clay land timbered mostly with black spruce and tamarac, excepting on the north side of the last mentioned lake, where burnt hills from one to two hundred feet elevation, covered with second growth of *bouleau* and poplar, meet the view; and from there, I may say that there is neither land nor timber worth mentioning for several miles northward.