

water's edge, as well as in the worn crests of these hills, that it has been at one time the track of an ice flow. The softer sandstone cliffs skirting the same river on its southern side in Pittsburg, have had their general S 36° W direction made for them by the same great force. The islands are generally the lower peaks and crests of the Laurentian ridges which the waters of the lakes on finding an outlet have left unsubmerged. And everywhere in the immediate vicinity of the lakes these same Laurentian ridges, green with trees and shrubs to the water's edge, add attractiveness to the scenery and especially beautify the narrow passes and gorges which connect the different lakes.

The Rideau lakes are, in part, artificial. Sand, Opinicon and Indian Lakes and probably also Mud and Clear Lakes, were no doubt somewhat enlarged by the dams at the outlets of the first three lakes, whilst Cranberry Marsh which was one of the sources of the Cataraqui River, became by the construction of the Brewer's Mills dam, the long, narrow but picturesque Cranberry Lake, with every trace of a marsh effaced, and the Whitefish River became, by the erection of a dam near Morton, the equally long and narrow Whitefish Lake.

The effect of these last named dams being on the same level has been to unite Cranberry and Whitefish Lakes sufficiently for navigation purposes. How far they were originally connected has been an open question. Lieut. E. C. Frome, R.E., describing in the Royal Engineers' Reports in 1837, the original line of communication before the canal was constructed, alludes to the route being through Whitefish Lake and by a channel through a quantity of marshy land which had been flooded by dams erected at Whitefish Falls and at the Round Tail, the source of the Cataraqui River. Mr. Andrew Drummond whose personal experiences here date back to 1832 is of opinion that there was a connection between them, and he writes as follows in regard to the sources of the Cataraqui and Gananoque Rivers and to the route of the Rideau Canal here as origin-