

A thorough cut for a Tide-Canal would involve a cutting 25 miles long and 115 feet deep at summit.

MONCTON AND SHEDIAC LINE.

This line less favorable for a Canal than the Memramcook line.

Length of artificial navigation, were it possible, is about 34.69 miles.

Number of Locks required—19.

The only source for the supply of a Canal between Moncton and Shediac is a small basin among the Hills, called Humphrey's Pond, about 500 acres in extent, with very limited drainage.

A thorough cut for a Tide-Canal would be 17 miles long, from Moncton to Shediac, and 150 feet deep at the summit. A dam would also be required across the mouth of the Petitcodiac, in order to kill the Bore and make slack-water navigation up to Moncton, a distance of 17 miles or more, through the most of which a channel would have to be dredged.

This line was also examined by the above named parties who explored the Memramcook line.

According to all the reports furnished by these gentlemen, "the idea of constructing a navigable Canal, either by the Memramcook or Moncton lines, is not to be entertained, and is not worthy of serious discussion."

(See pages 18 and 19, S. Keefer's Report, 19th Feb., 1873.)