

Department of Public Works.

BAYFIELD.

Bayfield, Antigonish County, is on the south coast of St. George's Bay, 8 miles east from Antigonish Harbour, and 15 miles west from the entrance to the Strait of Canso. The harbour is formed by Pomquet Island and outlying reefs.

Pomquet Island is about three-quarters of a mile long, and is separated from Pomquet Point on the main land by a strait 1,850 feet wide, with a depth of 4 feet at low water in a channel 400 feet wide.

Wharf.

In 1857 a wharf was commenced by a joint stock company on the west side of the harbour, a quarter of a mile south from Pomquet Point. It was handed over to the Provincial Government, and completed in 1873. When it came under the charge of the Federal Government in 1887, it was a block and span structure, extending 402 feet to 9 feet at extreme low or to 13 feet at extreme high water. In 1887-88 the two outer and adjoining blocks were raised, repaired and close-piled; the central block and the shore block were cut down to low water, and a continuous work constructed between the outer blocks and the shore.

By the great gale of the 1st December, 1890, the work was carried away down to from 6 feet below low water at the outer end to 3 feet above low water 112 feet from the inner end.

During the fiscal year 1892-93, a contract was entered into for the construction of a new wharf. The work under contract includes grading of highway and approach; a shore abutment of rubble masonry, 33 feet long; block and span open-faced cribwork, 25 feet wide and 319 feet long; and outer end and head of close-faced cribwork, 30 feet wide and 90 feet in length along the centre line, made up in two blocks, each 60 by 30 feet, placed at right angles.

The superstructure of the open-faced cribwork and of the outer close-faced work is to be of creosoted North Carolina yellow pine, and the superstructure of native timber.

At the close of the year, the grading of the highway and approach and the shore abutment of rubble masonry were nearly completed.

Breakwater.

A breakwater, 400 feet in length, was constructed in 1879, and extended 310 feet in 1888. The work consisted of a crib core, 18 feet in average width, covered with stone, sloping on the seaward side 3 to 1, and on the inner side $1\frac{1}{2}$ to 1. It continued undisturbed until the occurrence of the gale of the 1st December, 1890, when the stone covering was stripped off nearly to high water level to within 100 feet of the inner end.

The sum of \$5,000 was made available for expenditure during the year 1892-93 in repairs to the breakwater. Operations were commenced in May, and were in progress at the close of the year, when the expenditure amounted to \$1,299.98.

BELLIVEAU COVE.

Belliveau Cove, Digby County, is on St. Mary's Bay about four miles south-west of Weymouth.

The harbour, which is dry at low water, is formed by two piers, the northern built in 1825, and the southern in 1853, both by the local authorities. The area inclosed by these piers is about three acres, and there is a depth of 12 feet 6 inches at the entrance at high water.

During the latter part of the fiscal year the sum of \$500 was expended on repairs to the southern work, consisting in removing the whole of the top of the work over a length of 360 feet and to a depth of from three to six feet, four tiers of new timber being placed along the inner face, two and three tiers on the outer