

Messrs. Carroll & Pedwell's contract to build a beacon light on the outer end of the pier at Thornbury, in the Georgian Bay, was satisfactorily completed, and the light was put in operation on the 18th May last. It is fixed red and is shown from a lenticular lantern hoisted on a mast at a height of 32 feet above the bay. It should be visible 7 miles. The mast is 25 feet high and at its base is a small wooden shed painted drab with a red roof.

Tenders have not yet been invited for the two range lights which it is proposed to erect at Killarney ; other and more important work having delayed the preparation of plans and specification. It is proposed to proceed with these buildings on the opening of navigation this year.

It is proposed to further improve the range of lights at Kingsville, Lake Erie, by erecting a tower for the back range light and removing it from the window of Captain Malott's dwelling. This work will probably be carried out under contract during the coming season.

It is intended to establish range lights at Point au Baril, on the Georgian Bay, to lead into the inside passage among the islands at that place. Plans were prepared for this work last year, but it having been decided to erect better buildings than was at first intended, new plans will be prepared and the work let at an early date.

In consequence of the deepening of the Welland Canal it was found necessary to change the range of lights at Port Colborne, Lake Erie, as in their former position they led over the end of a bar with less water than could be got in the canal. The inner range light has consequently been removed to the inner angle of the east breakwater pier, where it has been established on a crib-work block built to receive it.

The lights are now 2030 feet apart and range 5 by  $W\frac{1}{2}W$  which leads clear to the east-ward of Sugar Loaf Reef. The opportunity of doing this work was embraced to make extensive repairs to the foundation of the main light tower and to the elevated walk, which had been partly washed away by a storm during the previous fall. This work was carried out by Messrs. Mathews & Anther, the contract price being \$1,900

A mast light has been established at Kagawong, at the foot of Mudge Bay, on Manitoulin Island, Lake Huron. It will be ready to go into operation on the opening of navigation this year. It was built by Mr. John Gray from plans furnished by this Department ; the cost will appear in next year's accounts.

It has been decided to establish a fog-alarm at the Great Duck Island Light Station, Lake Huron, and tenders have been asked for the work. The fog-alarm