

1892.
NEW ZEALAND

THE NEW PLYMOUTH BREAKWATER.

Return to an Order of the House of Representatives, dated 3rd August, 1892.

Ordered, "That the following documents be laid before this House (1.) Plans of the New Plymouth Breakwater, P.W.D. 6129, No. 1 plan showing section of above, P.W.D. 6129, No. 2 report of Engineer-in-Chief, specification of breakwater; estimate of cost of same, order of Governor in Council approving same. (2.) Plans of New Plymouth Breakwater, M.D. 253 and 255, specification of same report of Engineer-in-Chief estimate of cost order of Governor in Council approving of same all other documents relating to same. (3.) Plans of New Plymouth Breakwater, M.D. 404, 405, 406, and 407, report of Sir John Coode report of the Engineer, New Plymouth Harbour Board report of the Engineer-in-Chief; estimate of cost order of Governor in Council approving of same. (4.) Prospectus issued in floating the £200,000 loan for the construction of the New Plymouth Harbour."—Mr. McGUIRE.

SCHEDULE

- A. Order of Governor-in-Council approving plans P.W.D., 6129. Specification of same. Estimate of cost of same.
 - B. Copy of report by Messrs. Carruthers and Blackett.
 - C. Order of Governor in Council approving plans M.D. 253 and 255.
 - D. Report by Sir John Coode of 28th February 1879.
 - E. Order of Governor in Council approving plans M.D. 404, 405, 406, and 407
 - F. Report by Sir John Coode of 17th March, 1880.
 - G. Specifications for breakwater pier and other works connected therewith.
 - H. Bill of quantities for works proposed by Sir John Coode in his report dated the 17th March, 1880.
 - I. Report by Engineer to Harbour Board of 8th August, 1879.
 - J. Report by Engineer-in-Chief, 13th September, 1880.
 - K. Copy of Prospectus issued in floating the loan of £200,000 for the construction of New Plymouth Harbour.
 - L. Report by Sir John Coode and Mr. Blackett, 12th August, 1889.
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A.

ORDER OF GOVERNOR IN COUNCIL APPROVING PLANS P.W.D. 6129, NOS. 1 AND 2.

Wellington, 21st January, 1878.

HIS Excellency the Governor is respectfully advised to approve the specification and two accompanying plans marked P.W.D. 6129 for harbour-works at New Plymouth, in accordance with the provisions of "The Harbour Works Act, 1874."

Public Works Office, Wellington, 21st January, 1878.

G. S. WHITMORE.

Approved.—N (in Council, 27th February, 1878).

IRWIN C. MALING, Acting-Clerk of the Executive Council.

SPECIFICATION FOR NEW PLYMOUTH HARBOUR WORKS.

General Description.

THE works will consist of a mole of rubble finished with a concrete parapet and flooring. It will extend from the cliff on the mainland opposite Mikotahi, one of the rocky islets known as the Sugar-loaves, to a depth of about 43ft. at low-water springs.

A trig. station is fixed on the summit of Mikotahi. The commencing-point of the breakwater bears from the said station S. $15\frac{1}{2}^{\circ}$ E (true) and is distant therefrom 660ft. The first length of the mole will bear N $43\frac{1}{2}^{\circ}$ E. (true) from the commencing-point; the second length will bear N 70° E. (true), and will be so placed that the centre-line of it, if extended backwards, would pass 132ft. seaward from the before-mentioned trig. station on the top of Mikotahi. Its extreme end at formation-level will be distant 1,000ft. from the point where the before-mentioned first length of the mole would intersect the second length. The two lengths will not, however be carried to an intersection, but will be joined by a curve of 20 chains radius.