Mr. Wilford.

HUTT RIVER BOARD IMPROVEMENT AND RECLAMATION.

[LOCAL BILL.]

ANALYSIS.

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A BILL INTITULED

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An Act to authorize the Hutt River Board to carry out certain Title. Works for the Improvement of the Channel through the Estuary of the Hutt River, and to vest in the Hutt River Board Land reclaimed from the Waters of the Wellington Harbour resulting from such Improvement-works and Land now covered by Water, and to provide for the Improvement of the said Lands by draining and other Appropriate Means; and further to provide for the Disposal thereof by the Hutt River Board; and to validate a certain Agreement entered into between the Hutt River Board and the Wellington Harbour Board.

WHEREAS the Hutt River Board has designed a scheme of riverimprovement works and reclamation from the sea of certain areas of 15 land by the construction of half-tide walls to be gradually increased to high-water mark in the estuary of the Hutt River and the waters of Wellington Harbour, as shown on the plan deposited in the office of the Minister of Marine as Number M.D. 5473, and described in the agreement set out in the Schedule hereto: And whereas, as a 20 result of the said works, it is estimated by the Hutt River Board that an area of two hundred and sixty-five acres will be naturally or self reclaimed from the waters of Wellington Harbour as cross-hatched on the said plan: And whereas it is estimated by the Hutt River Board that the cost of the works when completed will be the sum of 25 fifty-five thousand pounds: And whereas an agreement dated the fifth day of July, nineteen hundred and twenty-two has been entered into between the Hutt River Board and the Wellington Harbour

Board (a copy of which agreement is set out in the Schedule hereto). relating to the construction of the said works, and it is desired to validate the agreement:

BE IT THEREFORE ENACTED by the General Assembly of New Zealand in Parliament assembled, and by the authority of the same, as follows :-

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Short Title.

Special Act.

1. This Act may be cited as the Hutt River Board Improvement and Reclamation Act, 1922.

2. This Act shall be deemed a special Act within the meaning of the Harbour Boards Act, 1908.

3. "River Board" shall mean the Hutt River Board.

"Harbour Board" shall mean the Wellington Harbour Board.

4. The agreement, a copy whereof is set out in the Schedule hereto, is hereby declared to be valid and binding in all respects, and shall have the effect as if the same were specifically enacted in terms 15 thereof in this Act, and the parties thereto shall have full power to carry out the works of construction and reclamation and all works incidental thereto, and to do all other things, including the making of further agreements, which may be deemed necessary to give effect to the said agreement.

5. The land and land covered by water described in the fourth clause of the said agreement shall vest in the River Board, subject to the terms and conditions of the said agreement.

6. The lands covered by water described in the seventh clause of the said agreement shall vest in the Harbour Board for the 25 purpose for which it is constituted.

7. It shall be lawful for the River Board to drain, plant, topdress, or use other appropriate means to reclaim and improve the said lands and render them marketable, and to sell, exchange, lease, or otherwise dispose or deal with any land so reclaimed or vested in 30 the River Board, for such consideration and on such terms as the River Board shall in each case deem adequate and proper.

8. The River Board may, on any land reclaimed and vested in it under the provisions of this Act, construct such streets, drains, sewers, and water-courses as it may deem necessary and on such 35 construction in compliance with the reasonable requirements of any. municipal authority within whose jurisdiction such streets may be situate, dedicate such streets as public streets, and such streets shall thereupon become streets of the municipal authority in which they are situate.

9. No lands vested in the River Board under the provisions of this Act shall be liable for payment of any rates whatever of any municipal authority so long as they remain the property of the Board, and are not let or leased.

10. For the purpose of rectifying boundary-lines, street levels, 45 and providing access the River Board may sell or give in exchange parts of the lands authorized to be reclaimed under this Act or acquired for the purpose of obtaining spoil for reclamation or otherwise, or may purchase or accept in exchange adjoining lands.

11. It shall be lawful for the River Board, before executing 50 any part of the authorized works, to enter into agreements with any persons or bodies corporate desiring or requiring such reclamation or harbour works, or likely to benefit thereby for the payment to the

Interpretation.

Validation of agreement as to reclamation of ortion of Wellington Harbour.

Vesting lands in Hatt River Board.

Lands covered by water to vest in Harbour Board.

Powers of River Board.

River Board to construct and dedicate streets.

Exemption from rates.

River Board to buy, sell, and exchange lands for certain purposes.

Power of Board to enter into agreements.

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Board of such subsidy, by payment of money or otherwise, as may be mutually agreed upon between the River Board and such persons or bodies corporate.

12. For the purpose of the construction of the said works and Power of Board to 5 the improvement of any such lands as aforesaid, the River Board may from time to time borrow moneys under the provisions of the Local Bodies' Loans Act, 1913, or any Act for the time being in force enabling local bodies to borrow money for public undertakings.

borrow moneys.

SCHEDULE.

Schedule.

THIS DEED, made the fifth day of July, one thousand nine hundred and twenty-two, between the Hutt River Board (which, together with its successors and assigns, is hereinafter called the "River Board") of the one part, and the Wellington Harbour Board (which, together with its successors and assigns, is hereinafter called the "Harbour Board") of the other part: Whereas for the purpose of improving the estuary of the Hutt River the River Board proposes to undertake the erection of walls and construction of works and reclamation from the sea of certain areas of land shown on the plan deposited in the office of the Minister of Marine and marked "M.D. 5473," all of which are herein collectively referred to as "the undertaking," and are described in the Schedule hereto: And whereas the undertaking will affect the rights of the Harbour Board, the River Board has applied to the Harbour Board to consent to such undertaking, which the Harbour Board has agreed to do so far as it lawfully may, upon the terms and conditions and subject to the powers and restrictions herein set out:

Now these presents witness that the River Board and the Harbour Board do respectively covenant with the other in the manner following—that is to say :-

1. The River Board shall as soon as practicable obtain such legislative authority and Orders in Council as may be necessary to enable it to proceed with the under-

2. The River Board shall so soon as it is reasonably practicable prosecute to completion the said undertaking with all reasonable economy and in a proper and efficient manner, so as to render the undertaking suitable for the purposes for which it is intended and to the satisfaction of the Minister of Marine.

3. The River Board will at all times maintain, repair, and keep in repair all river and sea walls erected in connection with the undertaking, except such portion of the walls to which any wharf, jetty, or quay constructed by the Harbour Board shall abut.

4. The land and land covered by water, being two hundred (200) acres, shown as hatched on the said plan within the area "ABC" on the eastern side of the channel of the Hutt River and north of the land "BC" and the land and land covered by water being sixty-five (65) acres, shown as hatched on the said plan within the area "DEF" on the western side of the channel of the Hutt River and north of the line E to F shall, on completion of the undertaking, vest in the River Board subject to the stipulations and conditions herein contained and expressed.

5. Strips of land sixty-six (66) feet wide from the eastern side of the eastern half-tide wall for the whole of the length of such wall, a strip of land sixty-six (66) feet wide from the western side of the western half-tide wall for the whole length of such wall, and a strip of land one hundred (100) feet wide on the seaward side of the said areas hatched on the said plan shall vest in the Crown for road purposes.

6. The Harbour Board shall have the right within five (5) years from the completion of the undertaking to resume for harbour purposes such area of reclamation as they may deem necessary, such area to be within two hundred (200) feet from the said strips of land sixty-six (66) feet wide, and the said strip of land one hundred (100) feet wide respectively, as the case may be. The price to be paid by the Harbour Board for land so resumed shall be determined by reference to arbitration as provided by the Arbitration Act, but such price shall not exceed the actual pro rata average costs of construction of the whole area with interest calculated only on such actual cost from date of completion.

7. The area of land now covered by sea seaward of the lines "BC" and "EF" for a distance of four hundred (400) feet shall vest in the Harbour Board for the purpose for which it is constituted.

8. Any foreshore that may accrue owing to the construction of the undertaking shall on such accretion vest in the Harbour Board on the same conditions as the

now existing foreshore.

- 9. The River Board shall not erect any wharf, jetty, quay, or breastwork to the half-tide walls or any extension or addition thereof or in the tideway of the estuary. The Harbour Board shall have the sole right to use the said half-tide walls and any extension or addition thereof and the seawalls, and shall have the sole right to erect wharves and quays abutting on the said half-tide river walls or any extension or addition thereto and in the tideway of the said estuary, such works only to be erected with the consent of the Minister of Marine.
- 10. The River Board shall construct all drains necessary to drain the proposed reclamation and carry off the surface water from the inshore land abutting thereon.
- 11. The description of the undertaking contained in the Schedule may from time to time be varied and amended by consent of both parties and the Minister of Marine.
- 12. The River Roard will indemnify and keep indemnified the Harbour Board from and against any actions, claims, or demands which may be brought against the Harbour Board for or in connection with or in respect of the undertaking or its construction.

13. This deed is entered into upon the express terms that-

(a.) If the River Board is unable for any reason whatsoever (other than any act or default on its own part) during the present or the next-ensuing session of Parliament to obtain the statutory powers necessary to enable the terms of these presents to be carried out by the parties hereto; or

(b.) If the ratepayers of the Hutt River District refuse to sanction the raising of a loan to enable the undertaking to be carried out,—

then and in either of such cases these presents shall cease to be of any force or effect, and the agreements herein contained shall be deemed to have been rescinded and that without the necessity of the execution of any deed or document by the parties hereto.

In witness whereof these presents have been executed the day and year first

hereinbefore written.

THE SCHEDULE HEREINBEFORE REFERRED TO.

Description of Works proposed to be executed for the Improvement of the Channel through the Estuary of the Hutt River, and for the Natural Reclamation of the Areas of Land cross-hatched on a Plan deposited in the Office of the Minister of Marine and marked "M.D. 5473."

The said plan of the estuary of the Hutt River (sheet 1) is drawn to a scale of 3 chains to 1 inch from actual survey. It shows the high- and low-water marks of the area to be reclaimed: the existing low-water channels through the estuary; and the sandbanks dry at low-water level. The coast-line of Port Nicholson is shown to the eastward, from the half-tide walls proposed to be constructed. The area of land between the high-water mark from the points A and C and the straight line from the points marked B and C on the plan contains 200 acres, more or less, and the area of land marked D E F on plan contains 65 acres, more or less. It is considered by the Hutt River Board that this area of 265 acres, more or less, will be naturally or self reclaimed as the result of the works shown on the plan, and hereinafter described, by the deposit of the silt brought down in suspension by the Hutt River; and by the accumulation of the drift sand which is driven in shore by the action of the sea.

The general scheme is to construct half-tide walls, as shown on the plan, to form one continuous channel in place of the several irregular channels, which are now constantly changing and hindering the accretion of the land. The upstream ends of these half-tide walls will be near the Pipe Bridge, at the points marked A D on the plan, and their downstream ends at the points marked B E. The channel will be 250 feet wide at the points marked A D widening to 300 feet at the points marked B E. Similar walls are to be constructed from B to C and from E to F. The method of construction which it is intended to adopt for the half-tide walls is shown on sheet 2.

The design chosen consists of reinforced concrete piles and rails. The piles will be 12 inches by 12 inches, spaced 15 feet centre to centre longitudinally, driven in pairs 18 inches apart transversely and tied across the heads by removable galvanized-iron bolts, in the manner shown on Sheet 2. The piles will be driven not less than 12 feet into the solid bottom. The heads of the piles will be driven down until they are H.W.M. so that when the reclamation rises to half-tide level, more rails will be added from time to time until the top of the last rail will be at H.W.M.

The reinforced concrete rails will be 14 inches by 8 inches, giving them a safe horizontal stress of 2 cwt. to the square foot. The rails will be carried by barges to the piles and lowered into place between the pairs of piles.

The Common Seal of the Hutt River Board was hereto affixed pursuant to a resolution of the Board in the presence of—

W. T. STRAND,
Chairman.

J. MITCHELL,
JOB CHARLES MABEY,
Members of the Board.

The Common Seal of the Wellington Harbour Board was hereunder affixed by order of the said Board in the presence of—

JOSEPH G. HARKNESS,
Chairman.

JOSEPH G. HARKNESS, Chairman.
C. B. Norwood,
C. M. Turrell,
H. E. Nicholls, Secretary.

By Authority: W. A. G. SKINNER, Government Printer, Wellington.-1922.