Appendix A1

Takitimu North Link Stage 2 Works in Waterbodies Resource Consent Conditions

Resource Consent RM25-0466 - BC.01

The following resource consents authorise the Consent Holder to undertake activities associated with the construction, operation and maintenance of the Project:

(a) Resource consents for the use of beds of rivers under the RNRP (s13 RMA):

1. Land use: Culvert installation, discharge structure Installation, erecting structures over the bed of a Watercourse.
2. Diversion: Water damming or diversion.

(b) Resource consents under the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 (Clauses 45, 47 and 71):

1. Construction of specified infrastructure (Clause 45(4)): Taking, use, damming, diversion, or discharge of water within, or within a 100m setback from, a Natural Wetland for the purpose of constructing specified infrastructure.
2. Maintenance / operation of specified infrastructure (Clause 47(3)): Taking, use, damming, diversion of water within or within a 100 metre setback from a Natural Wetland.
3. Culverts (Clause 71): The placement, use, alteration, extension, or reconstruction of a culvert in, on, over, or under the bed of a river.

The resource consents are subject to the following conditions:

1 Definitions

1.1 The definitions that apply to this Consent, where relevant, are provided in Appendix 1.

2 Purpose

2.1 The purpose of this Consent is to authorise and set conditions for:

(a) Excavating and disturbing the bed and banks of Watercourses;

(b) Temporary diversion of Watercourses during instream works;

(c) Reclaiming Watercourses associated with the installation of culverts and permanent diversion structures;

(d) The use and maintenance of new bridges, abutments and erosion protection infrastructure;

(e) The use and maintenance of new culverts and erosion protection infrastructure;

(f) Permanently divert Watercourses; and

(g) Installation and maintenance of discharge structures for the construction, operation and maintenance of the Project.

3 Consent Lapse and Expiry

3.1 Pursuant to section 123 of the RMA and Schedule 5, cl 26 of the FTAA, this Consent shall expire 35 years after the commencement of this Consent.

3.2 This Consent shall lapse 20 years after the commencement of this Consent.

3.3 Conditions 12, and 13.9 – 13.11 relate to construction of the Project and only apply to construction activities. Upon Completion of Construction these conditions will no longer apply.

4 Location

4.1 The activities authorised by the Consents shall occur from near Loop Road (map reference: 1870005mN, 5823384mE NZTM2000) to the east of the Waipapa Stream (map reference: 1864989mN, 5827810mE NZTM2000), on land designated by the New Zealand Transport Agency under section 171 of the RMA for the construction, operation and maintenance of a State highway.

5 Review of consent conditions

5.1 BOPRC may serve notice on the Consent Holder under section 128(1) of the RMA of its intention to review the conditions of these Consents at any time within six months of the first, second, third and fourth anniversaries of the date of commencement of Construction Works, and thereafter five yearly. The purpose of such a review is to deal with any adverse effect on the environment which may result from the consented activity and which it is appropriate to deal with at a later stage.

6 General Works and Management Plans

6.1 Subject to final detailed design and except where amended through another process provided for in these conditions (such as certification of a management plan or through the outline plan of works process), the Project shall be undertaken in general accordance with the information submitted by the Consent Holder in the Substantive Application for Approvals dated 1 August 2025.

6.2 The Consent Holder shall prepare, submit to BOPRC and implement the Management Plans (as defined in Appendix 1), in accordance with the timeframe and duration as specified in the relevant conditions of the Consents. If BOPRC advises (within the relevant timeframe) that a Management Plan that has been provided to the BOPRC for certification is not suitable to certify and provides reasons for this, the Consent Holder shall re-submit the Management Plan to BOPRC for certification in accordance with the requirements as specified in the relevant condition addressing that Management Plan.

6.3 Conditions 6.4 – 8.3 apply to all plans defined as a 'Management Plan' in Appendix 1.

6.4 The preparation of all Management Plans shall be undertaken and signed off by a SQEP.

6.5 The Consent Holder may prepare Management Plans in parts to address specific activities or to reflect the staged implementation of Project Works.

6.6 The Consent Holder may update a Management Plan by submitting the amendment in writing to BOPRC for certification in accordance with the requirements as specified in the relevant condition addressing that Management Plan.

6.7 The Consent Holder shall ensure that Management Plans, including any amendments, are accessible on-site and updated within 10 Working Days of any amendments being certified by BOPRC.

6.8 At least 10 Working Days prior to submitting a Management Plan to BOPRC for certification, the Consent Holder shall provide drafts of the Management Plans and any updated Management Plans under Condition 6.6, to Pirirākau and Ngāti Taka for comment. The Consent Holder shall consider any feedback received from Pirirākau and Ngāti Taka and incorporate suggestions from the feedback into the Management Plan as the Consent Holder considers appropriate. The relevant Management Plan shall include a summary of feedback received from Pirirākau and Ngāti Taka, and outline how feedback has been incorporated into the Management Plan and, if not, the reasons for that.

7 Approval of Management Plans

7.1 The Consent Holder shall not commence any Project Works (Construction Works, or Enabling Works, as applicable to the relevant Management Plan) within an area to which a Management Plan condition(s) applies until the required Management Plan has been certified by BOPRC, in accordance with the relevant condition.

8 Management Plan(s) for Enabling Works

8.1 Where a Management Plan is required to be prepared before the start of Project Works, the Consent Holder may prepare an area or activity-specific Enabling Works version of that Management Plan(s) to authorise the Enabling Works covered by that Management Plan condition(s). A subsequent Management Plan will need to be prepared before the start of the remaining Project Works.

8.2 Any Enabling Works version of a Management Plan shall be prepared in general accordance with the requirements of the applicable Management Plan condition(s), with the scope modified to be commensurate with the nature, scale and effects of the proposed Enabling Works and include an explanation of how it will be incorporated into any subsequent Management Plan(s).

8.3 At least 20 Working Days before the start of the relevant Enabling Works, the Enabling Works version of that Management Plan shall be provided to BOPRC for certification that it complies with the relevant conditions.

9 Discharge Structures

9.1 At least 40 Working Days prior to starting any site-specific discharge structure works (excluding site investigations and Enabling Works) authorised by this Consent, the Consent Holder shall submit to BOPRC the following:

(a) Confirmation from a SQEP that the following is in accordance with good engineering practice and the Culverts and Stream Hydraulic Design Report required under Condition 13.2:

1. Final detailed engineering discharge structure sizes and designs and requirements for erosion protection, including design calculations and methodology; and

2. Final detailed design of all discharge structures including erosion protection and, where appropriate, the fish passage methods to be used when discharging flows of perennial streams, or where viable fish habitat exists upstream of the discharge structure.

(b) A schedule to identify locations of all discharge structures to be installed across the Project.

9.2 All discharge structure works authorised under this Consent shall be constructed in accordance with the plans, design and reports submitted under Condition 9.1.

9.3 Within 20 Working Days of completion of each discharge structures authorised by this Consent (including embankments, headwalls, aprons and erosion protection), the Consent Holder shall forward documentation to BOPRC covering the discharge structures as set out below:

(a) Confirmation from a SQEP that the discharge structure has been built in accordance with good engineering practice and in accordance with Conditions 9.1, 9.2, 9.4 and 11; and

(b) A schedule of structures identifying the locations of each discharge structure and full design details.

9.4 Discharge structures releasing into Te Puna Stream must be located to prevent damage and/or change in the salinity of the existing Wetlands within the tidally influenced portion of the stream.

10 Erecting structures over the Bed of a Watercourse

10.1 At least 40 Working Days prior to starting works authorised by this Consent (excluding site investigations and Enabling Works), the Consent Holder shall submit to BOPRC confirmation from an SQEP that the detailed bridge design (including final design and scour calculations) is in accordance with good engineering practice and in accordance with Conditions 10.2 - 10.4, and the Culverts and Stream Hydraulic Design Report required under Condition 13.3, for the following bridges:

(c) Bridge SH2-530

(d) Bridge TNL-6870

(e) Bridge TNL-7240

(f) Bridge SH2-990

(g) Te Puna Stream Bridge TNL-9210

(h) Bridge AIN-1275

(i) Bridge SH2-5380

(j) Bridge SH2-6170

10.2 If an alternative structure is proposed instead of any of the bridges in Condition 10.1, or if any bridge structures are proposed in addition to those listed in Condition 10.1, the Consent Holder shall submit to BOPRC confirmation from a SQEP confirming that the alternative structure or additional bridge structure (including final design and scour calculations) is in accordance with:

(a) Good engineering practice;

(b) Conditions 10.3 and 10.4; and

(c) The Culverts and Streams Hydraulic Design Report required under Condition 13.3.

10.3 Within 20 Working Days of completion of all bridge structures (including embankments, abutments, associated support structures and erosion protection) authorised by this Consent, the Consent Holder shall provide to BOPRC as-built plans prepared by a SQEP confirming that the bridge structures (including embankments, abutments, associated support structures and erosion protection) have been built in accordance with the detailed bridge design confirmed under Condition 10.1 or 10.2.

10.4 Stormwater runoff from the completed bridge decks shall be directed to a stormwater treatment device prior to being discharged to the receiving environment, in a manner that does not cause bank or abutment erosion.

11 General works

11.1 Any erosion and scour of stream channel or banks resulting from discharge structure and/or bridge works under this Consent shall be Stabilised as soon as practicable.

11.2 The Consent Holder shall ensure that works within streams are not undertaken during periods where the flow in the existing stream exceeds the bank full flow.

11.3 The Consent Holder shall ensure that the stream banks are not damaged and that their erosion resistance is not compromised by Construction Works and/or any structure. Should any damage occur, the stream banks shall be remediated as soon as is practicable.

11.4 Any exposed area of ground resulting from the works associated with this Consent shall be Stabilised as soon as practicable, following completion of those works.

11.5 The Consent Holder shall ensure that erosion protection installed provides for fish passage, when discharging flows of perennial streams or where viable fish habitat exists upstream of the structure as determined by a SQEP or appropriately qualified ecologist.

11.6 Where discharge structures release into sensitive environments, such as Watercourses, Natural Wetlands, and Wetlands, the discharge structure must be designed to distribute the released flow in a manner that prevents scour that is attributable to the Project Works downstream of the discharge structure.

11.7 The Consent Holder shall not block land drains or otherwise prevent interconnectivity of agricultural drainage networks during Construction Works.

11.8 The Consent Holder shall ensure that no water associated with the mixing, pouring, placing and cleaning of structures and/or equipment is released into a Waterbody, unless that water has been treated and the pH of the water discharged is between 5.5 and 8.

12 Te Puna Stream Bridge

12.1 The Consent Holder shall ensure that temporary signage is installed upstream and downstream of the Te Puna Stream Bridge site to warn users of the Te Puna Stream of Construction Works and to advise them of any navigational safety restrictions.

12.2 The Consent Holder shall ensure that unimpeded access is maintained to the Te Puna Stream, except through areas where unimpeded access to the Stream would endanger the safety of the public as a result of Project Works.

13 Culverts and Streams

13.1 The Consent Holder shall submit a schedule to BOPRC at each Stage of Work to identify locations of all culverts to be installed across the relevant Stage of Work.

13.2 At least 40 Working Days prior to starting any culvert works or stream realignment works (excluding site investigations and Enabling Works) authorised by this Consent, the Consent Holder shall submit to BOPRC a Culverts and Stream Hydraulic Design Report for certification in accordance with Condition 13.3.

13.3 The Culverts and Stream Hydraulic Design Report shall include:

(a) Confirmation from a SQEP that the following is in accordance with Conditions 11 and 13.4 – 13.6:

1. Final detailed engineering culvert sizes and designs and requirements for erosion protection, including design calculation and methodology;
2. Final detailed design of all site-specific culverts including erosion protection and the fish passage methods to be used at each site;
3. Culvert embankments to be constructed at a safe batter slope; and
4. Final detailed design of stream realignments as specified in Consent RM25-0466-LC.01 Condition 28.4(a).

(b) Detailed culvert installation requirements and procedures, including targets for in-culvert Watercourse substrate, as identified by a SQEP in freshwater ecology.

13.4 The Consent Holder shall, where practicable, ensure compliance with the *NZ Fish Passage Guidelines, Version 2.0, 2024*, including in relation to:

(a) Culvert design, when conveying flows of perennial streams or viable fish habitat exists upstream of the culvert; and

(b) Erosion protection in structures where passage is required under the *NZ Fish Passage Guidelines, Version 2.0, 2024*.

13.5 The Consent Holder shall set the inverts and outlets of culverts a minimum of 50 mm and a maximum of 100mm below the streambed or overland flowpath, where the *NZ Fish Passage Guidelines, Version 2.0, 2024* do not apply.

13.6 All culvert and Watercourse realignment works authorised under this Consent shall be constructed in accordance with the drawings, design and report submitted under Condition 13.3.

13.7 Within 20 Working Days of completion of a culvert structure authorised by this Consent (including embankments, headwalls and erosion protection), the Consent Holder shall provide to BOPRC as-built plans prepared by a SQEP confirming that the culvert structure has been constructed in general accordance with the design certified under Condition 13.3.

13.8 The Consent Holder shall engage a SQEP in freshwater ecology to inspect all culverts within one year following construction of the culvert to determine whether an appropriate in-pipe substrate has been retained and fish passage is provided (in accordance with Condition 13.4). If such substrate has not been retained or fish passage has not been provided, the Consent Holder shall make other modifications to the culvert recommended by the SQEP in freshwater ecology in consultation with a SQEP in Environmental Engineering until the SQEP in freshwater ecology determines that the modifications have provided fish passage and the Culverts and Stream Hydraulic Design Report shall be updated to record this outcome.

13.9 The installation works shall be undertaken to prevent damage to Watercourse banks or beds outside of the works footprint and to prevent their erosion resistance from being compromised by the Construction Works. Any erosion and scour of Watercourse channel or banks resulting from works under this Consent shall be Stabilised or remediated as soon as practicable.

13.10 Any exposed area of ground resulting from the works associated with this Consent shall be Stabilised as soon as practicable following completion of those works.

13.11 Whenever practicable, the installation of culverts and other instream works shall be through an off-line construction methodology, such as temporary stream diversions installed prior to any instream works being undertaken. Where works must be undertaken in the stream channel (on-line construction methodology) the works shall be undertaken in a manner that minimises the time machinery is in the channel as far as practicable.

13.12 The total length of Watercourses impacted by permanent reclamation and culverting or piping shall be no greater than 3500m, of which no more than 500m is culverting or piping.

14 National Environmental Standards for Freshwater – Mandatory Conditions

14.1 Within 20 Working Days of construction of any culverts being completed, the Consent Holder shall provide to BOPRC the information listed in the following Resource Management (National Environmental Standards for Freshwater) Regulations 2020:

(a) Regulation 62(3) Requirements for all activities: information about structures and passage of fish;

(b) Regulation 63(3) Requirement for culvert activities: information about culverts; and

(c) Regulation 69(2) Condition of resource consent for activities: monitoring and maintenance.

14.2 The Consent Holder shall ensure that the structure(s) authorised by the Consent are maintained in good working order, and shall undertake any maintenance work as soon as practicable if so directed by BOPRC.

15 Inspections, maintenance, monitoring and reporting

15.1 Inspection of bridge structures authorised by this Consent must be conducted at least annually and a report submitted on their performance and condition at intervals of five and ten years following construction of bridge structures, with an additional inspection and report required following a Large Storm Event.

15.2 The Consent Holder shall ensure that the structures authorised by this Consent are maintained, and shall undertake any maintenance work as soon as practicable if so directed by BOPRC.

15.3 The Consent Holder shall forward a copy of maintenance records required by Conditions 15.1 and 15.2 to BOPRC upon a request from BOPRC.

15.4 The Consent Holder shall check during maintenance activities that erosion protection is maintained downstream of the discharge.

ADVICE NOTES

1 The Consent Holder shall pay the BOPRC such administrative charges as are fixed from time to time by BOPRC in accordance with section 36 of the RMA.

2 The Consent Holder shall send all monitoring reports and notification required by these conditions to the Regulatory Compliance Manager, PO Box 364, Whakatāne 3158, or email compliance_data@boprc.govt.nz (compliance reporting) or notify@boprc.govt.nz (compliance notifications).

4 Data collected as part of the inspections required to be undertaken by the Consent Holder under Condition 13.4 should include, but may not be limited to, the data required by the Fish Passage Assessment Tool (NIWA 2025), so that data can be uploaded to the Fish Passage Assessment Tool database.

5 Consent RM25-0466-LC.01 also contains conditions that may be relevant to this Consent.

APPENDIX 1 - DEFINITIONS

The table below defines the acronyms and terms used in these conditions. Defined terms are capitalised.

Abbreviation/term	Meaning/definition
ARI	Average recurrence interval (the average time period between rainfall or flow events that equal or exceed a given magnitude).
At Risk and / or Threatened Species	Species identified as 'at risk' and / or 'threatened' under the relevant New Zealand Threat Classification series.
BOPRC	Bay of Plenty Regional Council, being the Chief Executive, or authorised delegate.
Clean fill	Has the same meaning as in the '*The WasteMINZ Technical Guidelines for Disposal to Land Version 3.1 (2023)*'.
CLMG1	Ministry for the Environment *Contaminated land management guidelines No 1: Reporting on contaminated sites in New Zealand* (Revised 2021).
CLMG5	Ministry for the Environment *Contaminated land management guidelines No 5: Site investigation and analysis of soils* (Revised 2021).
Completion of Construction	When construction of the Project (or the relevant part of the Project) is complete, and the Project (or the relevant part of the Project) is operational.
Consent	The relevant consent or consents that the conditions apply to, being: • RM25-0466-LC.01; and / or • RM25-0466-LC.02; and / or • RM25-0466-BC.01; and / or • RM25-0466-WT.01; and / or • RM25-0466-DC.02; and / or • RM25-0466-DC.01; and / or • RM25-0466-DC.03; and / or • RM25-0466-WT.02.
Consents	Consents RM25-0466-LC.01, RM25-0466-LC.02, RM25-0466-BC.01, RM25-0466-WT.01, RM25-0466-DC.02, RM25-0466-DC.01, RM25-0466-DC.03, RM25-0466-WT.02 (unless otherwise specified).
Consent Holder	New Zealand Transport Agency Waka Kotahi
Construction Works	Activities undertaken to construct the Project, excluding Enabling Works.

Abbreviation/term	Meaning/definition
Designation	Designation D203 (Road purposes – State Highway 2) and Designation D181 (Road for access to State Highway 2) in the Western Bay of Plenty District Plan.
Designation Boundary	The boundary of the area of land subject to the Proposed Designation.
DOC	The Department of Conservation
Enabling Works	Preparatory works and investigations to enable Construction Works, including the following activities: • Archaeological investigations • Geotechnical investigations • Formation of access for site investigations • Establishing construction yards and offices • Constructing and sealing (if necessary) access roads and accesses to private properties and the Project • Contaminated land investigations • Demolition or removal works, including contaminated land clearance • Fencing • Vegetation protection or removal works • Protection and relocation of utilities • Establishment of mitigation measures (such as screen planting) for Enabling Works
ESC	Erosion and Sediment Control
FTAA	Fast Track Approvals Act 2024
Large Storm Event	A 10 year average recurrence interval storm or larger storm event

Abbreviation/term	Meaning/definition

Management Plan(s)	The following plans and reports (which are collectively referred to as Management Plans):
	• Erosion and Sediment Control Plan
	• Site Specific Erosion and Sediment Control Plan
	• Construction Management Plan
	• Biosecurity Management Plan
	• Construction Air Quality Management Plan
	• Chemical Treatment Management Plan
	• Ecological Management Plan including subplans as follows:
	  ○ Marine Monitoring Plan
	  ○ Wetland Management Plan
	  ○ Aquatic Fauna Management and Monitoring Plan
	  ○ Avifauna Management Plan
	  ○ Bat Management Plan if required under LC.01 Condition 27.2
	  ○ Stream Management and Monitoring Plan
	• Culverts and Stream Hydraulic Design Report
	• Groundwater Drawdown Monitoring Plan
	• Detailed Site Investigation
	• Contaminated Site Management Plan
	• Remedial Action Plan if required under DC.02 Condition 11.1
	• Site Validation Report if required under DC.02 Condition 12.1
	• Works Completion Report if required under DC.02 Condition 14.1
	• Tangata Whenua Values Monitoring and Management Plan
	• Stormwater Operation and Maintenance Plan
	• Final Stormwater Design

Merrin Wetland	The Wetland complex identified in Schedule 1 to Appendix 1.

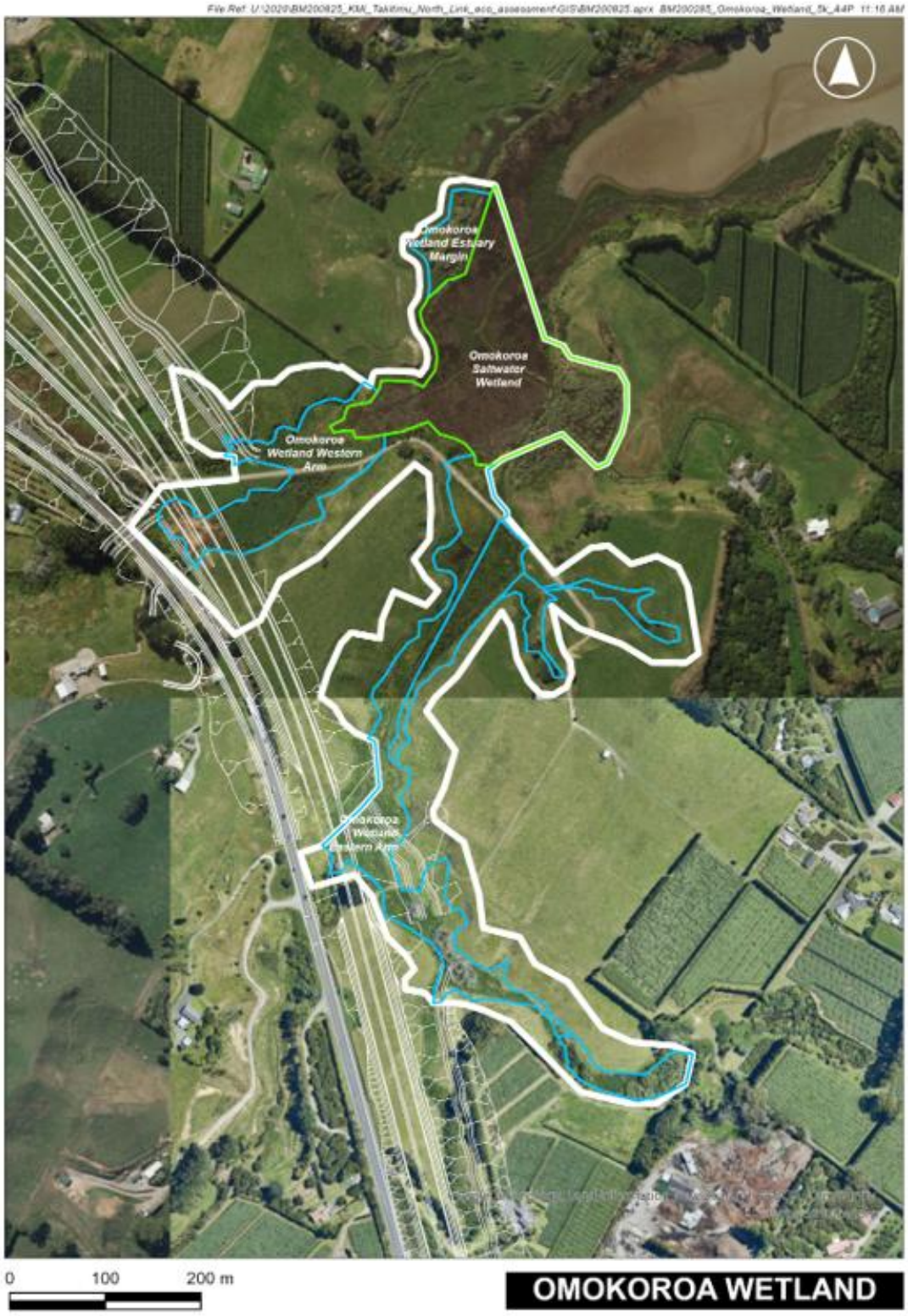
Abbreviation/term	Meaning/definition
Natural Wetland(s)	A Wetland that is not: (a) in the coastal marine area; (b) a deliberately constructed wetland, other than a wetland constructed to offset impacts on, or to restore, an existing or former natural inland wetland; or (c) a wetland that has developed in or around a deliberately constructed water body, since the construction of the water body; or (d) a wetland that: (i) is within an area of pasture used for grazing; and (ii) has vegetation cover comprising more than 50% exotic pasture species; unless (iii) the wetland is a location of a habitat of a threatened species identified under clause 3.8 of the National Policy Statement for Freshwater Management 2020.
Ōmokoroa Wetland	The Wetland complex identified in Schedule 2 to Appendix 1.
PSI	Preliminary Site Investigation
Project	The construction, operation and maintenance of Takitimu North Link Stage 2.
Project Representative	The person or persons appointed by the Consent Holder (or their nominated contractor) to be the main and readily accessible point of contact for anyone wanting information about the Project.
Project Works	All Enabling Works and Construction Works.
Trigger Event	An event in which there is greater than 100mm of rainfall over any 24 hours, 50mm rainfall within 6 hours, or rainfall intensity of 25mm/hr.
RMA	Resource Management Act 1991
RNRP	Bay of Plenty Regional Natural Resources Plan
SSESCP	Site Specific Erosion and Sediment Control Plan
Stabilisation, Stabilised, Stabilised area	Refers to an area inherently resistant to erosion, such as rock, or an area rendered resistant to erosion by the application of stabilisation methods, such as the use of mulch, aggregate, geotextile, or other method approved through the certified SSESCP. Where vegetation is to be used on a surface that is not otherwise resistant to erosion, the surface is considered stabilised once an 80% vegetation cover has been established.
Stage of Work	A specific works area or new land disturbing activity associated with construction of the Project as nominated by the Consent Holder.

Abbreviation/term	Meaning/definition
SQEP	Suitably Qualified Experienced Person - a person (or persons) who can provide sufficient evidence to demonstrate their suitability and competence in the relevant field of expertise.
Unwanted organisms (and/or pests)	As defined in s2 of the Biosecurity Act 1993.
Watercourse(s)	Perennial or intermittent rivers and streams, including modified rivers and streams, but not overland flow paths, artificial watercourses, conveyance channels, Natural Wetlands or Wetlands.
Waterbody	A Watercourse, lake, Wetland, Natural Wetland or aquifer
Wetland(s)	Includes permanently or intermittently wet areas, shallow water, and land water margins that support a natural ecosystem of plants and animals that are adapted to wet conditions.
Working Day	A day of the week other than— (a) Saturday, a Sunday, Waitangi Day, Good Friday, Easter Monday, Anzac Day, the Sovereign's birthday, Te Rā Aro ki a Matariki/Matariki Observance Day, and Labour Day; and (b) if Waitangi Day or Anzac Day falls on a Saturday or a Sunday, the following Monday; and (c) a day in the period commencing on 20 December in any year and ending with 10 January in the following year.

SCHEDULE 1 TO APPENDIX 1 – MERRIN WETLAND COMPLEX

Indicative extent of Merrin Wetland restoration (white outline), freshwater wetland (blue outline/fill), saltmarsh wetland (green outline/fill).

SCHEDULE 2 TO APPENDIX 1 - ŌMOKOROA WETLAND COMPLEX



Indicative extent of Ōmokoroa Wetland restoration (white outline), freshwater wetland (blue outline/fill), saltmarsh wetland (green outline/fill).