Takitimu North Link Stage 2 – BOPRC Proposed Resource Consent Conditions (December 2025)

The following consent conditions are recommended by the Bay of Plenty Regional Council. These are based on the conditions proffered by the applicant with additions <u>underlined and in red</u> and any deletions shown as strikeout (~~strikeout~~).

RM25-0466-LC.02

A resource consent:

- Under section 13(1)(b) of the Resource Management Act 1991 and Rule BW R36 of the Regional Natural Resources Plan to undertake a discretionary activity being drilling within the bed of a watercourse; and
- Under section 9(2)(a) of the Resource Management Act 1991 and Rule 40A of the Regional Natural Resources Plan to undertake a controlled activity being drilling of land that intercepts the water table and associated discharge of drilling fluids

subject to the following conditions:

1. Purpose

<u>1.1 The purpose of this consent is to authorise and set conditions for drilling of land for bridge piles that intercept groundwater, drilling within the bed of watercourses for bridge piles, and the associated discharge of drilling fluid associated with the construction of the Takitimu North Link Stage 2.</u>

<u>2. Consent lapse and expiry</u>

<u>2.1 (a) Pursuant to section 123 of the RMA and Schedule 5, cl 26 of the FTA, this consent shall expire 20 years after the commencement of this consent</u>

<u>(b) This consent shall lapse 20 years after the commencement of this consent.</u>

3. Location

3.1 The activit<u>y</u>~~ies~~ authorised by ~~the~~ <u>this</u> Consent~~s~~ 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~~.

4. Review of consent conditions

4.1 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.

5. Drilling Works

5.1 <u>(a)</u> A minimum of five Working Days prior to undertaking any specific site drilling under this Consent, the Consent Holder shall submit a **Final Construction Execution Procedure** which includes detailed design plans that show the final location(s), depths, duration and methodologies for drilling to BOPRC for ~~information~~ <u>written certification by an environmental engineer (see Advice Notes). Written certification is to ensure the requirements of this condition are met.</u>
<u>(b) Drilling shall not commence until written certification from the Bay of Plenty Regional Council is received in accordance with clause (a).</u>

5.2 The Final Construction Execution Procedure is to apply for the duration of any specific site drilling under this Consent, and will be accessible on-site at all times.

5.3 The consent holder shall undertake all drilling authorised by this consent in accordance with the following:

(a) The Substantive Application; and

(b) The Final Construction Execution Procedure required by condition 5.1; or

(c) Any subsequent document or plan that has received written certification from the Bay of Plenty Regional Council.

5.4 The consent holder shall:

(a) Ensure that all drilling fluids ~~are discharged to land in a manner they shall not enter water~~ from the drilling operations are managed in accordance with the erosion and sediment control plan(s) or site specific erosion and sediment control plan(s) required by the conditions of RM25-0466-LC.01.

(b) Monitor the drilling fluid discharge to ensure that it does not cause erosion, sedimentation or flooding of land not owned by the Consent Holder that is adjacent to the Designation Boundary.

(c) The discharge of drilling fluids shall be undertaken in accordance with the conditions of RM25-0466-DC.01.

The Consent Holder shall ensure that stream banks are not damaged, and their erosion resistance is not compromised by any drilling activities. Should any damage occur from drilling activities, the stream banks shall be remediated as soon as practicable.

6. Construction Requirements

6.1 All equipment used for drilling, and their maintenance, shall be kept clean to prevent the entry of contaminants to groundwater.

6.2 All chemicals, drill fluid additives, grout materials used in the construction and operation of the drill hole shall be prepared and used in accordance with the manufacturers' instructions.

6.3 The driller shall have available the manufacturers' guidelines and material safety data sheets for chemicals, drilling fluid additives and grout materials. This shall include instructions for handling, preparation, use, potential hazards, and disposal requirements for materials and their containers.

6.4 All grout materials shall be suitable in terms of their composition, density, strength, and corrosion resistance for the site and installation conditions.

6.5 Grout additives that could leave a residual toxicity in groundwater shall not be used.

6.6 Water used for drilling fluid or grouting shall be free of substances or contaminants that may adversely affect the strength of the grout or grout setting time.

6.7 Any Bentonite used must not contain any added substances that may adversely affect the strength of the grout or grout setting time or result in a discharge that affects groundwater quality.

6.8 The Consent Holder shall ensure that upon completion of the drilling works, wastes introduced during drilling and Construction Works are removed.

6.9 If artesian conditions are encountered, the Consent Holder shall ensure control of potential flowing artesian groundwater and prevent instability of the ground at the drill site. Groundwater leakage under flowing artesian pressures shall be prevented, where practicable.