

**CONDITIONS SETS – APPLICANT’S CLOSING STATEMENT –  
DATED 10 AUGUST 2020**

Note:

*Changes:* made by the applicant prior to hearing.

*Yellow highlight:* amendments following discussions at the hearing on 21.7.20.

*Green highlight:* amendments made following consideration of all evidence and information presented in the hearing (amendments post hearing).

**Recommended Conditions for Consent Application CRC201188**

**Resource Consent Number: CRC201188**

**Proposed Activity: Land Use Consent (s9) to use land for erection and placement of structures in the Coastal Hazard Zones**

**Proposed Consent Duration: 10 years**

**Proposed Conditions:**

	General
1	The activity shall be limited to the erection and placement of structures within Coastal Hazard Zones 1 and 2 <u>used for the discharge of treated factory wastewater authorised under CRC201194 or any subsequent variations.</u>
2	The erection and placement of structures authorised under condition (1) above shall be limited to: <ul style="list-style-type: none"> <li>a. the structures required for the operation of the outfall pipeline and <u>surge tank man-hole.</u></li> <li>b. any temporary structures required during the construction period.</li> </ul>
3	The structures referred to in Condition (2) shall be located within the area labelled as “location of structures” on Plan CRC201188, which forms part of this resource consent.

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	<b>Prior to works</b>
4	The consent holder shall notify the Canterbury Regional Council, Attention Regional Leader - Monitoring and Compliance, at least seven working days prior to the commencement of the authorised works under Condition (1) and within seven working days after the completion of the works.
5	Prior to the commencement of the works described in Condition (1) of this resource consent, all persons undertaking works shall be made aware of, and have access to the contents of: <ul style="list-style-type: none"> <li>a. This resource consent document; and</li> <li>b. The Construction Management Plan required under Condition (6) of this resource consent.</li> </ul>
	<b>Construction Management Plan</b>
6	No later than two months prior to the commencement of the construction works authorised by this consent, the consent holder shall prepare and submit to the Canterbury Regional Council, Attention: Regional Leader - Monitoring and Compliance, a Construction Management Plan. The objectives of the Construction Management Plan shall be: <ul style="list-style-type: none"> <li>a. to ensure that the construction activities achieve compliance with the conditions of this resource consent;</li> <li>b. to avoid, where practicable, adverse environmental effects and, where not practicable, to ensure appropriate mitigation or appropriate remediation is undertaken;</li> <li>c. to minimise the release of sediment, either to water or to air, during construction activities;</li> <li>d. to provide methods to ensure that persons under its control respect and apply the Construction Management Plan; and</li> <li>e. to integrate good environmental practice into construction activities.</li> </ul>
7	In achieving the objectives described in condition (6), the Construction Management Plan shall be prepared in consultation with the Canterbury Regional Council and shall include, but not be limited to, the following: <ul style="list-style-type: none"> <li>a. a description of the location and extent of the works;</li> <li>b. the best practicable measures that will be adopted during construction to avoid, remedy or mitigate construction effects within the coastal hazard zones;</li> <li>c. the contact details of the lead contractor;</li> <li>d. the timing and duration of each phase, including the working hours within which works will be undertaken;</li> <li>e. the construction method(s) to be adopted including but not limited to dust and sediment control.</li> </ul>

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	<p><u>f.</u> public access and pipeline signage during the construction period;</p> <p><u>f.g.</u> <u>measures to avoid adverse effects on penguins during construction;</u></p> <p><u>g-h.</u> a description of the use of any hazardous chemicals, including fuels and oils, stored or used and their storage requirements; and</p> <p><u>h-i.</u> emergency procedures.</p>
8	<p>Construction Works shall not commence until:</p> <p>a. the Canterbury Regional Council has certified that the Construction Management Plan meets the objectives described in condition (6) and includes the matters described in condition (7); or</p> <p>b. if the Canterbury Regional Council confirms receipt but then fails to provide any further response to the consent holder within a period of 1 month then the Construction Management Plan shall be deemed to be certified.</p>
9	<p>Any subsequent amendment to the Construction Management Plan shall require certification from the Canterbury Regional Council in accordance with the procedure outlined in conditions (6) to (8) (as if the references to the Construction Management Plan were references to the amendment).</p>
	<p><b>Lizard Management Plan</b></p>
10	<p>Prior to the commencement of any removal/disturbance works the Consent Holder shall submit to Canterbury Regional Council Attention Regional Leader - Monitoring and Compliance, a Lizard Management Plan (LMP) prepared by a suitably qualified and experienced ecologist/herpetologist. The LMP Plan shall be <u>prepared in consultation with Te Runanga o Waihao and Te Runanga o Arowhenua, and shall be</u> designed to achieve the following objective:</p> <p>a. <u>TheProtect each species of indigenous lizard present on the site at which habitat of each species of indigenous lizard present on the site at which habitat clearance is to occur and rehabilitate and enhance the habitat of each species shall be maintained or enhanced, either on the same site or at an appropriate alternative site to help ensure that any long-term impact is a positive impact.</u></p> <p><u>The Canterbury Regional Council shall have 10 working days to confirm that the LMP is prepared in general accordance with the requirements of condition 11. If the Canterbury Regional Council fails to provide a response to the consent holder within 10 working days, then the LMP shall be deemed to be confirmed.</u></p> <p><b>Advice note:</b> The LMP should align with any guidelines produced by the Department of Conservation's (DOC's) Lizard Technical Advisory Group (TAG).</p>
11	<p>The LMP shall address the following (where relevant):</p> <p>a. Credentials and contact details of the ecologist/herpetologist</p>

**Commented [SS1]:** Introduced to ensure inclusiveness for both tangata whenua groups into the preparation of the Lizard Management Plan.

**Commented [SS2]:** Amended in response to Royal Forest and Bird Protection Society's comments on conditions (provided in the hearing).

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	<p>who will implement the plan.</p> <p>b. Timing of the implementation of the LMP.</p> <p>c. A full description on the effects of the development on lizard values/habitat (species-by-species) at the site</p> <p>d. A description of all lizard impact management proposed including:</p> <p>i. Identification of habitat areas where disturbance/clearance is to be avoided or minimised.</p> <p>ii. <b>Rehabilitation, Restoration and Enhancement</b> of an amount of native vegetation habitat <b>comparable commensurate</b> to any cleared<sup>3</sup>.</p> <p>iii. Maintenance provisions for any planted vegetation to ensure plant establishment.</p> <p>iv. Rock-cairn [or other 'surrogate habitat'] indigenous lizard habitat creation</p> <p>v. Any further impact management actions agreed to with the Department of Conservation as part of any requirements under a Wildlife Act authorisation [i.e. salvage].</p> <p>e. Lizard monitoring to determine habitat-use/colonisation of all remediated/created habitat within two years of the completion of the vegetation clearance activities (methods such as systematic search or a simple index count sufficient).</p> <p>e-f. <b>Any further monitoring measures agreed to following consultation with Te Rūnanga o Waihao and Te Rūnanga o Ōwharua.</b></p> <p>f-g. Contingency provisions.</p> <p>Advice note: Any plantings should use ecosourced native plant material.</p>
12	<p>Reporting of LMP to Canterbury Regional Council:</p> <p>a. A suitably qualified and experienced ecologist/herpetologist approved to oversee the implementation of the Lizard Management Plan (LMP) shall certify and report to Council that the lizard habitat related works have been carried out <b>as per</b> according to the certified LMP within one year of the completion of the vegetation clearance activities.</p> <p>b. A report shall be prepared, following the completion of monitoring required, that details the methods used and results of the monitoring, including recommendations for future habitat remediation/creation in similar environments.</p> <p>c. If the findings of the ecologist/herpetologist are that changes to the LMP is required to achieve its objective, including any additional measures or actions, they shall make recommendations to the consent holder as to the changes and/or additional measures or</p>

**Commented [SS3]:** Amended in response to Royal Forest and Bird Protection Society's comments on conditions (provided in the hearing).

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**Commented [SS4]:** Introduced to ensure inclusiveness for both tangata whenua groups into the preparation of the Lizard Management Plan.

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	actions that are required.
	<b>Erosion and sediment controls</b>
13	<p>The works authorised under Condition (1) of this resource consent shall occur in accordance with an Erosion and Sediment Control Plan (<b>ESCP</b>). The ESCP shall:</p> <ul style="list-style-type: none"> <li>a. Detail best practicable sediment control measures that will be taken to ensure compliance with this consent; and</li> <li>b. Be prepared in accordance with Environment Canterbury's "Erosion and Sediment Control Toolbox for the Canterbury Region" (<b>ESCT</b>), which can be accessed at <a href="http://esc Canterbury.co.nz/">http://esc Canterbury.co.nz/</a>.</li> </ul>
14	<p>The ESCP shall include:</p> <ul style="list-style-type: none"> <li>a. A map showing the location of all works;</li> <li>b. Detailed plans showing the location of sediment control measures, on-site catchment boundaries, and sources of runoff;</li> <li>c. Drawings and specifications of designated sediment control measures;</li> <li>d. A programme of works, which includes but is not limited to, a proposed timeframe for the works;</li> <li>e. Inspection and maintenance of the sediment control measures;</li> <li>f. Any monitoring requirements for sediment plumes in the coastal waters of the immediate vicinity of the works. Recording of such observations (photos if possible) and reporting programme to the CRC.</li> <li>g. The methodology for stabilising the site if works are abandoned; and</li> <li>h. The methodology for stabilising the site and decommissioning erosion and sediment control measures after works have been completed.</li> </ul>
15	<p>The ESCP shall be submitted to the Canterbury Regional Council, Attention Regional Leader - Monitoring and Compliance at least 2 months prior to the works described in Condition (1) commencing, for certification that it complies with the ESCT, and the conditions of this consent.</p> <ul style="list-style-type: none"> <li>a. The earthworks shall not commence until the consent holder has received the certification from the Canterbury Regional Council.</li> <li>b. Notwithstanding Condition (15) (a), if the consent holder has not received the certification within 2 months of the Regional Leader - Monitoring and Compliance receiving the ESCP, the discharge may commence.</li> </ul>
	<b>During works</b>
16	Prior to construction commencing, a suitably qualified and experienced ornithologist shall check the gully for penguin presence. If penguins are

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	observed, <del>the consent holder shall implement the penguin management measures specified in the Construction Management Plan, the temporary laydown areas and work sites will be fenced accordingly and daily checks will be undertaken by the consent holder to ensure that penguins are not within or near the worksite.</del>
17	All practicable measures shall be undertaken to prevent oil and fuel leaks from vehicles and machinery, including, but not limited to: <ul style="list-style-type: none"> <li>a. ensuring that there is no storage of fuel or refuelling of vehicles and machinery within 20 metres of the <del>bed of a river</del> coastal marine area; and</li> <li>b. ensuring that fuel is stored securely or removed from the site overnight</li> </ul>
	<b>Certification</b>
18	At least two months prior to the commencement of construction of the ocean outfall and associated works, the consent holder shall submit to the Canterbury Regional Council, Attention Regional Leader - Monitoring and Compliance, all design plans and certification for the outfall pipeline and associated works.  The certificate shall be signed by a suitably qualified and experienced Engineer, certifying that the design plans comply with, or enable compliance with all the conditions of this consent. The certificate shall include sufficient technical information to demonstrate the basis for the certification.
19	Within two months of completion of construction of the ocean outfall, a certificate signed by a suitably qualified and experienced Engineer, certifying that the systems have been constructed in full accordance with the design, and installation specifications submitted in accordance with condition (18) of this consent, shall be submitted to the Canterbury Regional Council, Attention Regional Leader - Monitoring and Compliance. This engineer shall also sign a statement confirming that they are competent to certify the engineering work.
	<b>Archaeological discovery</b>
20	In the event of any discovery of archaeological material: <ul style="list-style-type: none"> <li>a. the consent holder shall immediately: <ul style="list-style-type: none"> <li>i. Cease earthmoving operations in the affected area and mark off the affected area; and</li> <li>ii. Advise the Canterbury Regional Council of the disturbance; and</li> <li>iii. Advise Heritage New Zealand Pouhere Taonga of the disturbance.</li> </ul> </li> <li>b. If the archaeological material is determined to be Koiwi Tangata (human bones) or taonga (treasured artefacts) by Heritage New Zealand Pouhere Taonga, the consent holder shall immediately advise the office of the appropriate runanga (office contact information can be obtained from the Canterbury Regional</li> </ul>

**Commented [SS5]:** Amended in response to Royal Forest and Bird Protection Society's comments on conditions (provided in the hearing). The CMP to be prepared under Condition 7 requires identification of "measures to avoid adverse effects on penguins during construction". Condition 16 will ensure the implantation of those measures.

**Commented [SS6]:** Amended in response to Royal Forest and Bird Protection Society's comments on conditions (provided in the hearing). There is no bed of river in the proximity of the application site, therefore appropriate to refer to coastal marine area.

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	<p>Council) of the discovery.</p> <p>c. If the archaeological material is determined to be Koiwi Tangata (human bones) by Heritage New Zealand Pouhere Taonga, the consent holder shall immediately advise the New Zealand Police of the disturbance.</p> <p>d. Work may recommence if Heritage New Zealand Pouhere Taonga Trust (following consultation with runanga if the site is of Maori origin) provides a statement in writing to the Canterbury Regional Council, Attention: Regional Leader - Monitoring and Compliance that appropriate action has been undertaken in relation to the archaeological material discovered. The Canterbury Regional Council shall advise the consent holder on written receipt from Heritage New Zealand Pouhere Taonga that work can recommence.</p> <p><b>Advice Note:</b></p> <p>This may be in addition to any agreements that are in place between the consent holder and the Papatipu Runanga. (Cultural Site Accidental Discovery Protocol).</p> <p><b>Advice Note:</b></p> <p>Under the Heritage New Zealand Pouhere Taonga Act 2014 an archaeological site is defined as any place associated with pre-1900 human activity, where there is material evidence relating to the history of New Zealand. For sites solely of Maori origin, this evidence may be in the form of accumulations of shell, bone, charcoal, burnt stones, etc. In later sites, artefacts such as bottles or broken glass, ceramics, metals, etc, may be found or evidence of old foundations, wells, drains, tailings, races or other structures. Human remains/koiwi may date to any historic period.</p> <p>It is unlawful for any person to destroy, damage, or modify the whole or any part of an archaeological site without the prior authority of Heritage New Zealand Pouhere Taonga. This is the case regardless of the legal status of the land on which the site is located, whether the activity is permitted under the District or Regional Plan or whether a resource or building consent has been granted.</p> <p>The Heritage New Zealand Pouhere Taonga Act 2014 provides for substantial penalties for unauthorised damage or destruction.</p>
	<b>Administration</b>
21	<p>The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <p>a. Dealing with any adverse effect on the environment that may arise from the exercise of the consent or</p> <p>b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.</p>
22	<p>This consent shall lapse ten years after the commencement date, unless the consent is before that lapsing date in accordance with section 125 of the Resource Management Act 1991.</p>

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**Advice note:**

'Exercised' is defined as implementing any requirements to operate this consent and undertaking the activity as described in these conditions and/or application documents.

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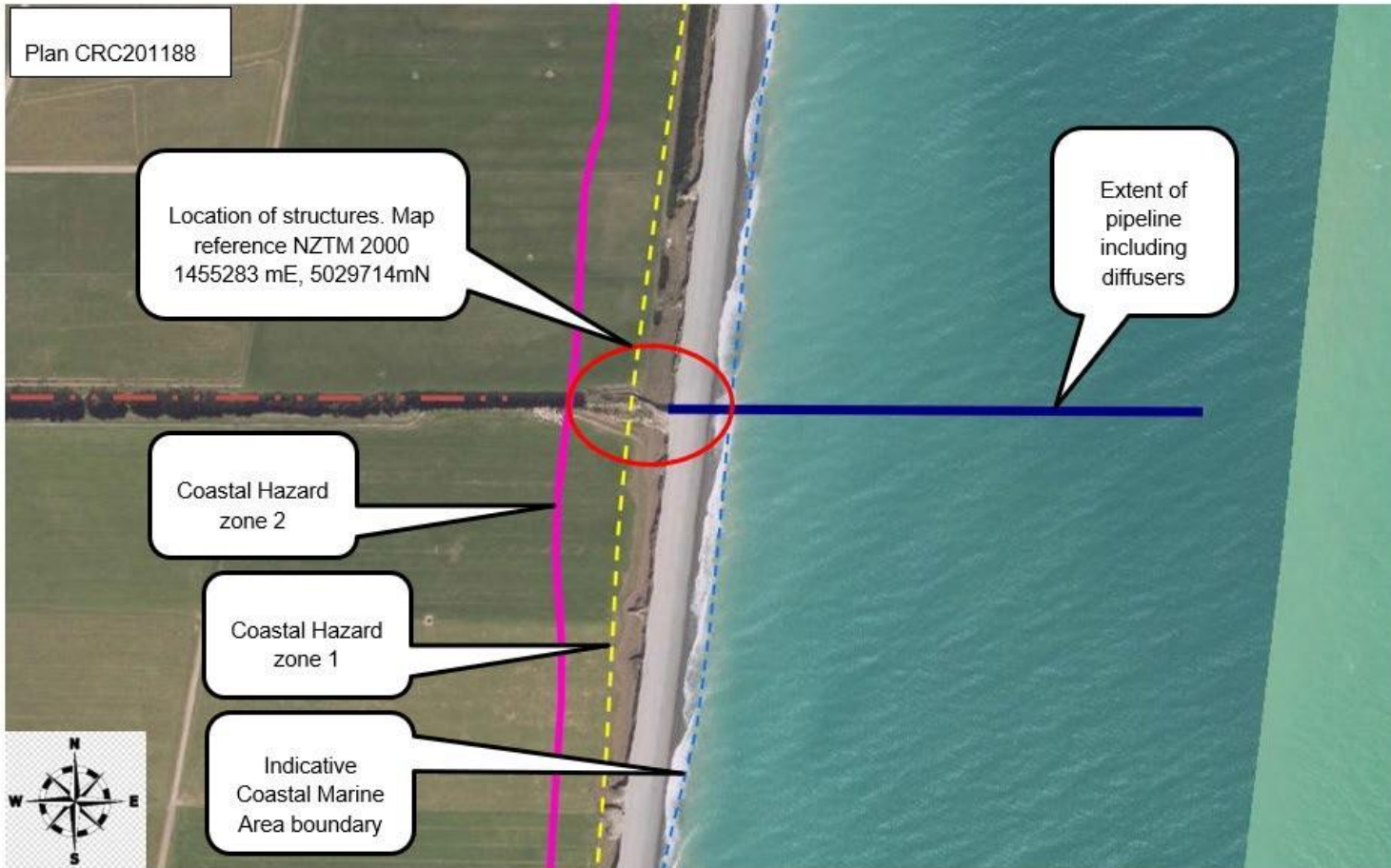
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**Recommended Conditions for Consent Application CRC201190**

**Resource Consent Number: CRC201190**

**Proposed Activity: Coastal Permit (s12) to disturb and deposit material to the foreshore or seabed, to erect and place structures and to occupy CMA**

**Proposed Consent Duration: 35 years**

**Proposed Conditions:**

	<b>General</b>
1	<p>The activity shall be limited to:</p> <ul style="list-style-type: none"><li>a. The disturbance and deposition of material on the foreshore and seabed;</li><li>b. Erection and placement of structures in the Coastal Marine Area; and</li><li>c. The permanent occupation of the Coastal Marine Area by structures-</li></ul> <p><u>associated with the discharge of treated factory wastewater authorised under CRC201194 or any subsequent variations.</u></p>
2	<p>The permanent occupation of the Coastal Marine Area shall be limited to the structures required for the operation of the outfall pipeline and outfall diffusers, located between the Coastal Marine Area boundary, and the end of the furthestmost diffuser as shown on Plan CRC201190 which forms part of this resource consent.</p>
3	<p>The structures referred to in Condition (2) shall be located within the area shown on Plan CRC201190.</p>
	<b>Prior to works</b>
4	<p>The consent holder shall notify the Canterbury Regional Council, attention: <b>Attention</b> Regional Leader - Monitoring and Compliance, at least seven working days prior to the commencement of the authorised works under Condition (1) and within seven working days after the completion of the works.</p>

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5	<p>Prior to the commencement of the works described in Condition (1) of this resource consent, all persons undertaking works shall be made aware of, and have access to the contents of:</p> <ul style="list-style-type: none"> <li>a. This resource consent document; and</li> <li>b. The Construction Management Plan required under Condition (6) of this resource consent.</li> </ul>
<b>Construction Management Plan</b>	
6	<p>No later than two months prior to the commencement of the construction works authorised by this consent, the consent holder shall prepare and submit to the Canterbury Regional Council, Attention: Regional Leader - Monitoring and Compliance, a Construction Management Plan.</p> <p>The objectives of the Construction Management Plan shall be:</p> <ul style="list-style-type: none"> <li>a. to ensure that the construction activities achieve compliance with the conditions of this resource consent;</li> <li>b. to avoid, where practicable, adverse environmental effects and, where not practicable, to ensure appropriate mitigation or appropriate remediation is undertaken;</li> <li>c. to minimise the release of sediment to water during construction activities</li> <li>d. to provide methods to ensure that persons under its control respect and apply the Construction Management Plan.</li> <li>e. to integrate good environmental practice into construction activities.</li> </ul>
7	<p>In achieving the objectives described in condition (6), the Construction Management Plan shall be prepared in consultation with the Canterbury Regional Council and shall include, but not be limited to, the following:</p> <ul style="list-style-type: none"> <li>a. a description of the location and extent of the works;</li> <li>b. the best practicable measures that will be adopted during construction to avoid, remedy or mitigate construction effects within the coastal marine area;</li> <li>c. the contact details of the lead contractor;</li> <li>d. the timing and duration of each phase, including the working hours within which works will be undertaken;</li> <li>e. the construction method(s) to be adopted including but not limited to sediment control.</li> <li>f. public access and pipeline signage during the construction period;</li> <li>g. details of all Maritime Safety Authority permits and notices to mariners that have been obtained in relation to the works;</li> </ul>

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	<p>h. details of any permanent maritime signage required;</p> <p>i. a description of the use of any hazardous chemicals, including fuels and oils, stored or used and their storage requirements;</p> <p>j. emergency procedures;</p> <p>k. <u>an accidental discovery protocol, developed in consultation with the Department of Conservation, and Te Rūnanga o Waihao and Te Rūnanga o Arowhenua.</u></p> <p>l. An Environmental Management Plan covering an assessment of environmental effects on the following:</p> <ul style="list-style-type: none"> <li>i. Noise</li> <li>ii. Lights on vessels</li> <li>iii. Marine biosecurity</li> <li>iv. Hydrocarbon and other contaminant spills</li> <li>v. Environmental monitoring and reporting that will be undertaken during the construction period</li> </ul>
8	<p>Construction Works shall not commence until:</p> <ul style="list-style-type: none"> <li>a. the Canterbury Regional Council has certified that the Construction Management Plan meets the objectives described in condition (6) and includes the matters described in condition (7); or</li> <li>b. if the Canterbury Regional Council confirms receipt but then fails to provide any further response to the consent holder within a period of one month then the Construction Management Plan shall be deemed to be certified.</li> </ul>
9	<p>Any subsequent amendment to the Construction Management Plan shall require certification from the Canterbury Regional Council in accordance with the procedure outlined in conditions (6) to (8) (as if the references to the Construction Management Plan were references to the amendment).</p>
	<p><b>During works</b></p>
10	<p><del>If a dredging method is used to place the pipeline and other structures in/on the seabed, the applicant shall carry out continuous, telemetered turbidity monitoring using loggers installed on moored buoys, for three months prior to and during construction.</del></p> <p><del>The dredging shall not result in the turbidity in the water at sites 250 m away from the pipeline exceeding the trigger values in the water quality monitoring plan. This will require:</del></p> <ul style="list-style-type: none"> <li>a. A water quality monitoring plan which will include: <ul style="list-style-type: none"> <li>i. <del>The equipment to be used</del></li> </ul> </li> </ul>

**Commented [SS7]:** Introduced to ensure inclusiveness for both tangata whenua groups into the preparation of the accidental discovery protocol.

**Commented [SS8]:** This condition relates to turbidity monitoring. This condition has been deleted on the basis of applicant's evidence about the turbidity in the existing environment. Refer to the Closing Legal Submission for full explanation.

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	<ul style="list-style-type: none"> <li>ii. <del>The sampling locations</del></li> <li>iii. <del>Details on the operation of the loggers (frequency of logging, logger maintenance, data processing, data assessment and data reporting)</del></li> <li>iv. <del>The trigger values to be used (percentiles and time components — as calculated from the baseline data)</del></li> <li>v. <del>The relevant qualifications and experience of the personnel involved</del></li> <li>b. <del>The water quality monitoring plan shall be prepared and carried out by experienced and suitably qualified consultants.</del></li> <li>e. <del>The trigger values shall be agreed upon by the consent holder and Canterbury Regional Council prior to any dredging.</del></li> <li>d. <del>Any trigger value exceedance to be reported to the Canterbury Regional Council within 24 hours of occurrence.</del></li> <li>e. <del>A plan of the responses that will occur should the dredging activity cause a trigger to be exceeded.</del></li> </ul>
	<b>Site remediation</b>
11	<p>Following the completion of works:</p> <ul style="list-style-type: none"> <li>a. All areas subject to earth working shall be stabilised and reinstated to the natural beach profile of neighbouring adjacent beach areas as soon as practicable;</li> <li>b. Material used to reinstate the beach profile shall only be natural excavated beach material, or material of similar type and size consistent with the neighbouring natural beach material; and</li> <li>c. All accumulated debris and other waste material shall be removed from the site.</li> </ul>
	<b>Beach signage and Marine Charts</b>
12	<p>Immediately following construction of the outfall, the consent holder shall:</p> <ul style="list-style-type: none"> <li>a. Erect warning signage on the beach, in a position clearly visible from the coastal marine area, if required to do so by the Director of Maritime Safety appointed under the Marine Transport Act 1994 (the DMS), or by Land Information New Zealand (LINZ), as the National Hydrographic Authority for New Zealand;</li> <li>b. Ensure the signage includes, for any recreational users of the beach, notice that the outfall for the Oceania Dairy Processing</li> </ul>

	<p>Site is located at that location; and</p> <p>c. Provide map references of the position of the outfall pipeline and outfall diffuser to the DMS and LINZ.</p>
	<b>Certification</b>
13	<p>At least two months prior to the commencement of construction of the ocean outfall and associated works, the consent holder shall submit to the Canterbury Regional Council, Attention Regional Leader - Monitoring and Compliance, all design plans and certification for the outfall pipeline and associated works.</p> <p>The certificate shall be signed by a suitably qualified and experienced Engineer, certifying that the design plans comply with, or enable compliance with all the conditions of this consent. The certificate shall include sufficient technical information to demonstrate the basis for the certification.</p>
14	<p>Within two months of completion of construction of the ocean outfall, a certificate signed by a suitably qualified and experienced Engineer, certifying that the systems have been constructed in full accordance with the design, and installation specifications submitted in accordance with condition (13) of this consent, shall be submitted to the Canterbury Regional Council, Attention Regional Leader - Monitoring and Compliance. This engineer shall also sign a statement confirming that they are competent to certify the engineering work.</p>
	<b>Inspection and Maintenance of the outfall pipeline and outfall diffusers</b>
15	<p>The consent holder shall undertake a visual <b>sea surface</b> inspection of <b>the area in the proximity of the outfall diffusers for treated wastewater</b>, <b>outfall pipeline and outfall diffusers</b> once a year and after any significant <b>earthquake event in the vicinity of the outfall diffusers</b> <del>tsunami event</del>, to ensure that the structures <b>are working correctly</b> have not been moved and are maintained in good working order.</p> <p>If no significant movement is detected after five years of annual inspections, the inspection rate shall be changed to every 5 years and after any significant <del>earthquake tsunami</del> event.</p> <p>The consent holder shall, within two months of this inspection, submit a report to the Canterbury Regional Council Attention: Regional Leader - Monitoring and Compliance, describing the outcome of the inspection.</p>
16	<p>For the duration of this consent, the consent holder shall undertake <b>(for the purposes of determining if there is any evidence of beach weaknesses and gravel washout)</b>:</p> <p>a. six monthly visual inspections of the beach; and</p>

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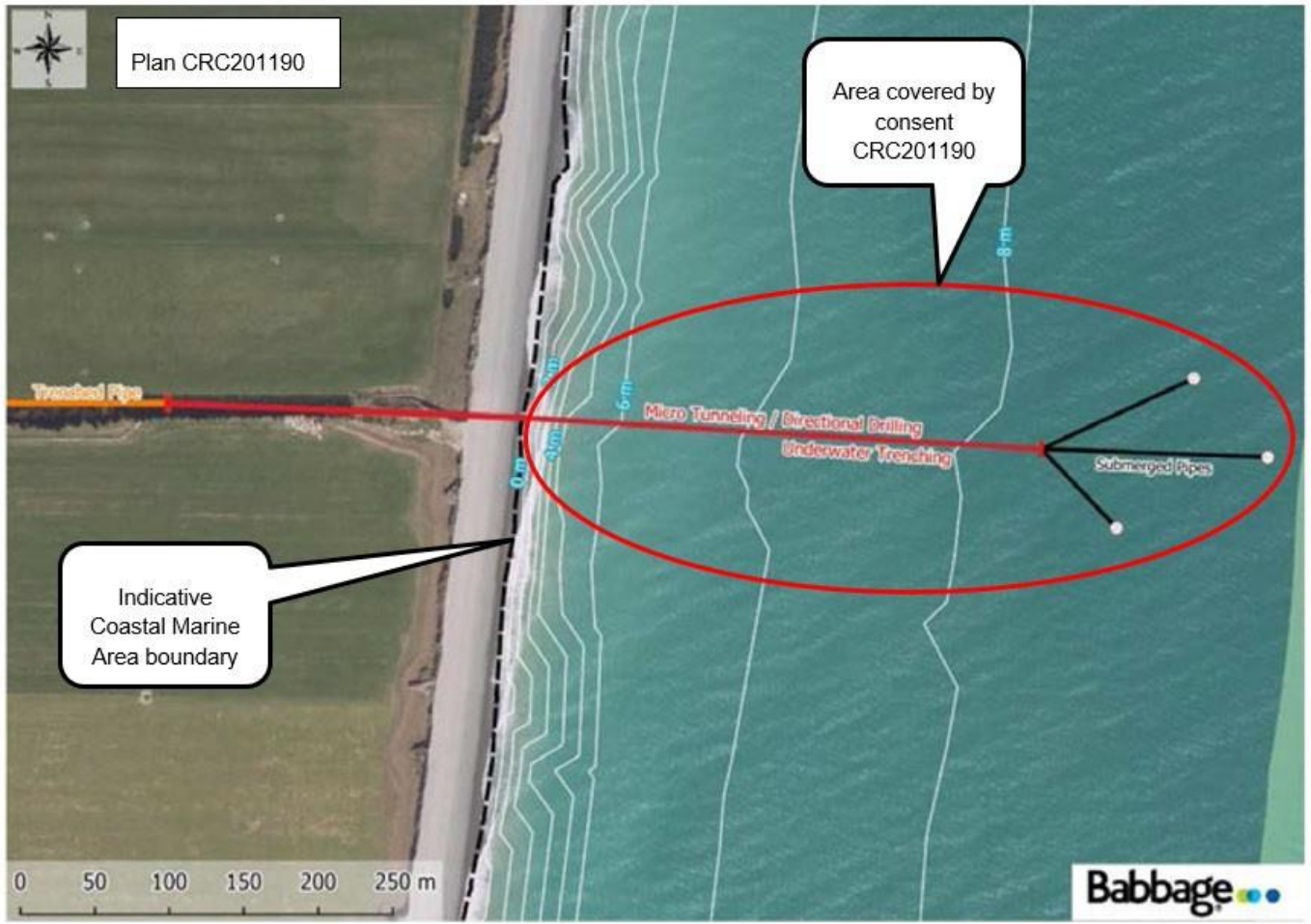
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	<p>b. inspections of the beach following any significant overtopping event;</p> <p>c. where the pipeline has been laid and 100 metres north and south of the beach crossing point.</p>
17	The consent holder shall undertake visual inspection of any exposed surfaces annually, and clean any surfaces that show signs of biofouling which compromises its operation.
18	<p>The consent holder shall, within two months of any inspection undertaken in accordance with condition (15) (16) and and (17) above, submit a report to the Canterbury Regional Council Attention: Regional Leader - Monitoring and Compliance, that includes but is not limited to detail on:</p> <p>a. the date and time of the inspection;</p> <p>b. the condition of the outfall pipeline and outfall diffuser; and</p> <p>c. should there be any evidence of beach weakness or gravel washout, this shall be reported to the Canterbury Regional Council and the remediation to be undertaken if any, in regards to the pipeline and outfall infrastructure, repaired or removed by the consent holder to the satisfaction of the Southern Area Engineer within one month of the weakness or washout being identified. and-</p> <p>d. Any cleaning of biofouling undertaken on exposed surfaces of the pipeline or diffusers.</p>
	<b>Review</b>
19	<p>The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <p>a. Dealing with any adverse effect on the environment that may arise from the exercise of the consent or</p> <p>b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.</p>
	<b>Lapsing</b>
20	<p>This consent shall lapse ten years after the commencement date, unless the consent is exercised before that lapsing date in accordance with section 125 of the Resource Management Act 1991.</p> <p><b>Advice note:</b></p> <p>‘Exercised’ is defined as implementing any requirements to operate this consent and undertaking the activity as described in these conditions and/or application documents.</p>

**Commented [SS9]:** Amended in response to Mr Gabite’s (ECAN) concerns (e-mail to Ms Walker, dated 21 July 2020)

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**Recommended Conditions for Consent Application CRC201194**

**Resource Consent Number: CRC201194**

**Proposed Activity: Discharge Permit (s15) to discharge treated wastewater into CMA**

**Site Location: MORVEN ROAD & ARCHIBALD ROAD, GLENAVY**

**Proposed Consent Duration: 35 years**

**Proposed Conditions:**

	General
1	<p>The activity shall be limited to the discharge of <u>milk processing waters, including</u> milk processing plant condensate water, tanker clean in place washwater, <u>tanker hoop washwater</u> and factory washwater including diluted cleaning chemicals into the Coastal Marine Area.</p> <p>Advice notice: for the purpose of this consent, the above types of wastewater discharge shall be referred to collectively as “the wastewater”.</p>
2	<p>The wastewater shall be discharged into the Coastal Marine Area via an outfall pipeline and three ocean outfall diffusers attached to the seabed. The three diffusers shall be located in the area shown on Plan CRC201194, which forms part of this consent. The landward end of the diffusers shall be located not less than 300 metres from the shoreline at mean sea level as shown on Plan CRC201194.</p>
2A	<p><b>Wastewater shall be discharged to the Coastal Marine Area (as set out in conditions 1 and 2 above) provided that it complies with the following:</b></p> <p><b>a). Preference shall be given to discharge of wastewater to land approved under any relevant resource consents that have been given effect to, and</b></p> <p><b>b). wastewater shall be discharged to the Coastal Marine Area when discharge to land is not practicable under condition 2A(a).</b></p> <p><b>When determining whether the discharge of wastewater is “Not Practicable”, the term “Not Practicable” shall mean:</b></p> <ul style="list-style-type: none"> <li>• <b>The irrigation of wastewater onto soils approaching soil saturation,</b></li> <li>• <b>The irrigation of wastewater onto soils with low temperature will result in reduce uptake of Nitrogen from pasture/crops.</b></li> </ul>

**Commented [SS10]:** New condition proposed to reflect the Applicant’s position that the ocean outfall is to be part of a “dual discharge” system. It retains the land discharge as the preferred option (in line with iwi and community expectations), but allows the applicant to “switch” to the ocean outfall based on consideration of relevant factors.

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Resource Consent Number: CRC201194

	<ul style="list-style-type: none"> <li>• Consideration of forecast wet weather conditions;</li> <li>• Consideration of actual and forecast compliance with resource consent conditions;</li> <li>• Consideration of farming operation conditions (e.g cultivation, harvesting);</li> <li>• Undertaking of maintenance of irrigation systems; and</li> <li>• Consideration of volumes of wastewater and production levels from the dairy processing facility;</li> </ul> <p>c) Notwithstanding condition 2A(a), preference shall be given to discharge of wastewater to the Coastal Marine Area during the period of 30 May to 30 September in any year.</p> <p>d) The consent holder shall maintain a record of time period over which condition 2A has been exercised, and shall be made available to the Canterbury Regional Council on request.</p>
	<b>Final outfall design</b>
3	<del>Prior to construction the consent holder shall, through numerical or physical modelling, demonstrate that the diffuser design will achieve a minimum dilution of 300:1 (measured at a point 50 metres horizontally from the diffuser) at a discharge rate of 116 litres per second.</del>
	<b>Operation of the wastewater treatment plant and discharge</b>
4	The wastewater treatment plant shall comprise at a minimum: <ul style="list-style-type: none"> <li>a. Dissolved air flotation to remove fat and suspended matter;</li> <li>b. Secondary treatment with biological reactor tanks to reduce organic and nutrient constituents;</li> <li>c. UV treatment for reduction of pathogens</li> </ul>
	<b>Wastewater Treatment Plant Management Plan</b>
5	No later than two months prior to the commencement of the discharge authorised by this consent, the consent holder shall prepare and submit to the Canterbury Regional Council, Attention: Regional Leader - Monitoring and Compliance, a Wastewater Treatment Plant Management Plan. The objectives of the Wastewater Treatment Plant Management Plan shall be: <ul style="list-style-type: none"> <li>a. to ensure that the operation of the future Wastewater Treatment Plant upgrade complies with the conditions of this resource consent;</li> <li>b. to avoid, where practicable, adverse environmental effects and, where not practicable, ensure appropriate mitigation or</li> </ul>

**Commented [SS11]:** This modelling work has already been completed as part of the resource consenting application package. It has been illustrated and accepted by various experts that the minimum dilution levels will be achieved by the diffuser design. Therefore, this condition is now redundant

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	<p>appropriate remediation is undertaken;</p> <p>c. to provide methods to ensure that persons under its control respect and apply the Wastewater Treatment Plant Management Plan; and</p> <p>to integrate good environmental practice into the operation of the Wastewater Treatment Plant and associated discharge activities.</p>
6	<p>In achieving the objectives described in condition (5), the Wastewater Treatment Plant Management Plan shall include, but not be limited to, the following:</p> <p>a. the management and operational procedures required to comply with the conditions of this resource consent that relate to the operation of the Wastewater Treatment Plant;</p> <p>b. the training for staff to operate the Wastewater Treatment Plant;</p> <p>c. the frequency of monitoring observations and methods to be used (which shall be developed in consultation with the Canterbury Regional Council); and</p> <p>d. the identification of staff and contractor responsibilities.</p>
7	<p>The wastewater discharge shall not commence until:</p> <p>a. the Canterbury Regional Council has certified that the Wastewater Treatment Plant Management Plan meets the objectives described in condition (5) and includes the matters described in condition (6); or</p> <p>b. if the Canterbury Regional Council confirms receipt but then fails to provide any further response to the consent holder within a period of two months then the Wastewater Treatment Plant Management Plan shall be deemed to be certified.</p>
8	<p>Any subsequent amendment to the Wastewater Treatment Plant Management Plan shall be certified by the Canterbury Regional Council in accordance with the procedure outlined in conditions (5) to (7) (as if the references to the Wastewater Treatment Plant Management Plan were references to the amendment).</p>
9	<p>The consent holder shall advise the Canterbury Regional Council Attention: Regional Leader - Monitoring and Compliance, in writing of the date of commencement of the discharge authorised by this consent prior to the first discharge taking place.</p>
	<p><b>Flow Limits and Measurement</b></p>
10	<p>The discharge shall not exceed a maximum volume of 10,000 cubic metres per day and a maximum flow rate of 116 litres per second.</p>

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11	A continuous measurement of the flow discharged to the outfall pipeline shall be maintained. Such records shall be retained and made available to the Canterbury Regional Council on request.						
<b>Wastewater monitoring</b>							
12	<p>The wastewater shall be continuously monitored at the end of the treatment plant prior to discharge to the outfall pipeline.</p> <p>a. Analysis shall be undertaken by either:</p> <ol style="list-style-type: none"> <li>i. laboratory analysis of a physical sample; or</li> <li>ii. by certified online measurement instruments.</li> </ol> <p>b. Results of the analysis shall report the Parameter in the Units, at a weekly frequency and for a 24 hour composite sample as listed below:</p> <ol style="list-style-type: none"> <li>i. Chemical oxygen demand (COD) in grams per cubic metre;</li> <li>ii. Five day biochemical oxygen demand (BOD) in grams per cubic metre;</li> <li>iii. Total suspended solids (TSS) in grams per cubic metre;</li> <li>iv. Total nitrogen in grams per cubic metre;</li> <li>v. Nitrate nitrogen in grams per cubic metre;</li> <li>vi. Dissolved inorganic nitrogen in grams per cubic metre;</li> <li>vii. Ammonium-nitrogen in grams per cubic metre;</li> <li>viii. pH;</li> <li>ix. Total phosphorus in grams per cubic metre;</li> <li>x. Dissolved reactive phosphorus in grams per cubic metre;</li> <li>xi. <del>Dissolved-Ar</del> <u>Arsenic</u> in milligrams per cubic metre;</li> <li>xii. <del>Dissolved-cadmium-Cadmium</del> <u>Cadmium</u> in milligrams per cubic metre;</li> <li>xiii. <del>Dissolved-chromium-Chromium</del> <u>Chromium</u> in milligrams per cubic metre;</li> <li>xiv. <del>Dissolved-copper-Copper</del> <u>Copper</u> in milligrams per cubic metre;</li> <li>xv. <del>Dissolved-lead-Lead</del> <u>Lead</u> in milligrams per cubic metre;</li> <li>xvi. <del>Dissolved-nickel-Nickel</del> <u>Nickel</u> in milligrams per cubic metre;</li> <li>xvii. <del>Dissolved-zinc-Zinc</del> <u>Zinc</u> in milligrams per cubic metre.</li> </ol>						
13	<p>The results of analysis of the wastewater sampled in accordance with condition (12) shall be compared with the trigger values provided in the below table.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Parameter</th> <th style="width: 20%; text-align: center;">Mean</th> <th style="width: 40%; text-align: center;">95 percentile</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Parameter	Mean	95 percentile			
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COD	150 g/m <sup>3</sup>	300 g/m <sup>3</sup>
BOD	30 g/m <sup>3</sup>	50 g/m <sup>3</sup>
TSS	50 g/m <sup>3</sup>	70 g/m <sup>3</sup>
Total nitrogen	15 g/m <sup>3</sup>	20 g/m <sup>3</sup>
Nitrate nitrogen	10 g/m <sup>3</sup>	15 g/m <sup>3</sup>
Dissolved inorganic nitrogen	12 g/m <sup>3</sup>	15 g/m <sup>3</sup>
Ammonium nitrate	2 g/m <sup>3</sup>	4 g/m <sup>3</sup>
pH	7-9	
Total phosphorus	2 g/m <sup>3</sup>	4 g/m <sup>3</sup>
Dissolved reactive phosphorus	2 g/m <sup>3</sup>	4 g/m <sup>3</sup>
<del>Dissolved arsenic</del> Arsenic		50mg/m <sup>3</sup>
<del>Dissolved cadmium</del> Cadmium		2 mg/m <sup>3</sup>
<del>Dissolved chromium</del> Chromium		50 mg/m <sup>3</sup>
<del>Dissolved copper</del> Copper		10 mg/m <sup>3</sup>
<del>Dissolved lead</del> Lead		5 mg/m <sup>3</sup>
<del>Dissolved nickel</del> Nickel		15 mg/m <sup>3</sup>
<del>Dissolved zinc</del> Zinc		100 mg/m <sup>3</sup>

The **median mean** value shall be calculated on a rolling basis from the previous 10 consecutive samples. The 95th percentile value shall be calculated on a rolling basis from the previous 20 consecutive samples.

14	<p>If any of the trigger values identified in condition (13) are exceeded more than three months after commissioning the Waste Water Treatment Plant, the consent holder shall:</p> <ol style="list-style-type: none"> <li>a. As soon as possible: <ol style="list-style-type: none"> <li>i. Increase the frequency of wastewater sampling and analysis to one composite sample per day for a period of ten days, for the contaminant for which the exceedance was recorded;</li> <li>ii. advise the Canterbury Regional Council of the trigger value exceedance; and</li> <li>iii. determine the reason for the exceedance of the trigger</li> </ol> </li> </ol>
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	<p>value.</p> <p>b. prepare a report on the results of the additional sampling and analysis, and any other investigations carried out, and identify all practicable measures to reduce the concentration of the contaminant in the final discharge to prevent a recurrence of the exceedance. This report shall be prepared by a suitably qualified person and shall include a thorough assessment of the cause of the exceedance and the identified measures are appropriate to prevent a recurrence of the exceedance;</p> <p>c. submit the report and the certification specified to the Canterbury Regional Council within two months of receiving the results of the analysis required for the completion of the report under condition 14 (b).</p> <p>d. If any trigger values in Condition (13) are exceeded for a period of more than 30 weeks, the discharge via the outfall shall cease and not recommence until daily monitoring shows that trigger levels are not exceeded for a period of at least ten days.</p>															
15	The measures identified in the report required under condition 14 (b) shall be implemented as soon as practicable and confirmation of that implementation shall be provided to the Canterbury Regional Council, Attention: RMA Compliance and Monitoring Manager as soon as practicable after completion of the measures.															
	<b>Monitoring for indicator bacteria and pathogens</b>															
16	<p>The wastewater shall be sampled prior to the discharge to the outfall pipeline for the parameters and frequencies identified in this condition and these samples shall be analysed for the biological contaminants listed below, with <b>maximum median</b> values shown as trigger levels:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Frequency</th> <th>Interim median</th> </tr> </thead> <tbody> <tr> <td>Enterococci</td> <td>Fortnightly for 24 months</td> <td>100 cfu/100ml</td> </tr> <tr> <td>Faecal coliforms</td> <td>Fortnightly for 24 months</td> <td>100 cfu/100ml</td> </tr> <tr> <td>Escherichia coli</td> <td>Fortnightly for 24 months</td> <td>100 cfu/100ml</td> </tr> <tr> <td><u>Pseudomonas aeruginosa</u></td> <td><u>Fortnightly for 24 months</u></td> <td><u>100 cfu/100ml</u></td> </tr> </tbody> </table>	Parameter	Frequency	Interim median	Enterococci	Fortnightly for 24 months	100 cfu/100ml	Faecal coliforms	Fortnightly for 24 months	100 cfu/100ml	Escherichia coli	Fortnightly for 24 months	100 cfu/100ml	<u>Pseudomonas aeruginosa</u>	<u>Fortnightly for 24 months</u>	<u>100 cfu/100ml</u>
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**Commented [DC12]:** Trigger values deleted per the evidence of Dr Stott, and as discussed at the hearing with Dr Bolton-Ritchie.

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	<p><i>Pseudomonas aeruginosa</i> <i>Staphylococcus</i></p>	Fortnightly	for 24 months	100 cfu/100ml
	<p><i>Listeria</i> spp.</p>	Fortnightly	for 24 months	100 cfu/100ml
<p>The median value shall be calculated on a rolling basis from the previous 10 consecutive samples.</p>				
17	<p>At the end of the two-year initial monitoring period required by condition (16), the consent holder shall engage a suitably qualified person approved by the CRC with experience in the operation of Wastewater Treatment Plants to advise on:</p> <ol style="list-style-type: none"> <li>The relationship between indicator bacteria and pathogens (from the data collected); and</li> <li>The need for ongoing future monitoring of pathogens and/or indicator bacteria and the duration of that monitoring; and</li> <li>The triggers that should apply; and</li> <li>When further reviews of the monitoring and limits should take place.</li> </ol> <p>This shall be presented in a report (Future Monitoring Report) and be submitted to the Canterbury Regional Council within 2 months after the expiry of the 24 month period.</p>			
18	<p>If, during the two-year initial monitoring period required by condition (16), sampling demonstrates that the wastewater has exceeded the trigger(s) specified, the consent holder shall engage a qualified person approved by the CRC with experience in the operation of wastewater treatment plants to prepare a report advising on the possible causes of the exceedance(s), system changes and management techniques to avoid future exceedances (the Exceedance Report):</p> <ol style="list-style-type: none"> <li>the qualified person shall prepare and submit to the Canterbury Regional Council an Exceedance Report within one month of the exceedance;</li> <li>the consent holder shall implement any changes recommended in the report.</li> </ol>			
19	<p>In the event that:</p> <ol style="list-style-type: none"> <li>the Canterbury Regional Council certifies (and accepts the recommendations (if any) set out in the Future Monitoring Report, the consent holder shall implement the recommendations for ongoing monitoring, limits and monitoring reviews at the time certification is provided; or</li> <li>If the Canterbury Regional Council confirms receipt but then fails</li> </ol>			

**Commented [DC13]:** Amended due to discussion w Dr Bolton-Ritchie. Wastewater Treatment Plant experience isn't the right person, should be an environmental scientist with qualifications/experience relevant to this type of assessment (e.g. Dr Stott).

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	to provide any further response to the consent holder within a period of two months, then the consent holder shall implement the recommendations for ongoing monitoring, limits and future reviews
20	<p>In the event that there are no exceedances of the trigger values during the two year initial monitoring period required by condition (16), <del>then the consent holder may propose a specific UV dose, based on UV and bacterial monitoring records, for approval by the CRC. From the date of any approval of a specific UV dose, the consent holder must ensure that transmissivity and flow of the wastewater through the UV system is measured daily (as a minimum), recorded and logged to enable the UV dose to be calculated and reported, to the satisfaction of the Council.</del></p> <p><del>the consent holder shall, as a minimum, at the fifth anniversary of that period and thereafter every five years, carry out monthly sampling of the wastewater for a period of six months prior to the discharge to the outfall pipeline, to assess:</del></p> <p><del><i>Pseudomonas aeruginosa</i>; and</del></p> <p><del><i>Listeria spp.</i></del></p> <p><del><i>Enterococci</i></del></p> <p><del><i>E.coli</i></del></p> <p><del>Faecal coliforms</del></p> <p><del>The results of this sampling Dose records shall be presented in a report (Five Year Anniversary Report) and shall be submitted to the Canterbury Regional Council within 2 months after the expiry of each five year period.</del></p>
21	If a Five Year Anniversary Report shows exceedances of the trigger values for pathogens and faecal indicator bacteria identified in condition (16), the consent holder shall engage a qualified person <del>with appropriate experience in the operation of wastewater treatment plants approved by the CRC</del> to prepare a Future Monitoring Report. The Future Monitoring Report shall be prepared in accordance with Conditions (17).
	<b>Benthic monitoring</b>
22	<p>a. Biota</p> <p><del>At least two months prior to the commissioning of the outfall, and thereafter at five yearly intervals, between the months of December and March inclusive, the consent holder shall undertake a benthic monitoring survey to determine the infauna/epifauna species composition and abundance, at three sites just outside the mixing zone to the north, south and east.</del></p>

**Commented [DC15]:** Following evidence from Dr Wilson, that the monitoring for these parameters is very expensive, and a more efficient approach used by other wastewater treatment plants is to monitor UV dose (i.e. input) rather than output.

**Commented [DC16]:** Conditions 22 and 23 replaced, following agreement between Ms Coates and Dr Bolton-Ritchie.

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	<p>and at three control sites, 1,000 metres to the north and south of the outfall and 600 metres to the east of the outfall.</p> <p>The number of replicates collected per site is to be determined by technical experts in consultation with Canterbury Regional Council, Regional Leader- Monitoring and Compliance prior to collection of the baseline data.</p> <p>b. Sediment</p> <p>At least two months prior to the commissioning of the outfall, and thereafter at five yearly intervals, the applicant shall sample seabed sediment, at the same locations as benthic biota monitoring is carried out as per Condition 22(a), for the following parameters:</p> <ol style="list-style-type: none"> <li>i. Arsenic;</li> <li>ii. Cadmium;</li> <li>iii. Chromium;</li> <li>iv. Copper;</li> <li>v. Lead;</li> <li>vi. Nickel;</li> <li>vii. Total organic carbon;</li> <li>viii. Organic matter content;</li> <li>ix. Total nitrogen;</li> <li>x. Total reactive phosphorus; and</li> <li>xi. Grain size distribution (wet sieving, 7 size fractions)</li> </ol> <p>At each site, three replicate sediment samples shall be collected and analysed by an IANZ accredited laboratory.</p>
23	<p>Analysis and reporting of data</p> <ol style="list-style-type: none"> <li>a. The sediment monitoring data shall be collated into a report and provided to the Canterbury Regional Council within three months of monitoring occurring.</li> <li>b. Analysis shall be completed by an appropriately qualified person or persons.</li> <li>c. The biota data are to be assessed using biological indices and assessed at the community level. The influence of the measured sediment parameters on the biological community shall be evaluated.</li> </ol> <p>—The consent holder shall evaluate the benthic biota data and the sediment data to determine if there is a significant difference between the sites just outside the mixing zone and the control sites that cannot be accounted for by natural</p>

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	<p>variation. Results and discussion shall be reported to the Canterbury Regional Council. ensure:</p> <p>— No significant difference (beyond natural variation) in the benthic communities just beyond the edge of the mixing zone and at control sites.</p> <p>— The direction of change in the biota over time at sites just beyond the edge of the mixing zone should be comparable to that at control sites.</p> <p>The sediment and biota monitoring programme shall be reviewed after two rounds of monitoring. This review shall be used to determine the frequency of future monitoring.</p>																						
	<p><b>Receiving environment water quality monitoring</b></p>																						
24	<p>The consent holder shall carry out monthly <u>sea surface</u> sampling at three edges of mixing zone sites and two control sites. The edge of mixing zone sites shall be at the northern, southern and eastern edge of the 50 metre mixing zone. The control sites shall be 1,000 metres north and south of the north and south edge of the mixing zone sites. Each sample is to be analysed for the parameters listed below. The results are to be assessed against the relevant guideline values provided in the table below:</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Guideline value</th> </tr> </thead> <tbody> <tr> <td>Water temperature</td> <td>shall not exceed 25°C and no value &gt; 3°C different to natural conditions</td> </tr> <tr> <td>pH conditions</td> <td>No value &gt; 0.2 units compared to natural conditions</td> </tr> <tr> <td>Dissolved oxygen % saturation</td> <td>value must be &gt;80%</td> </tr> <tr> <td></td> <td>Guideline value (mg/L) (Annual median)</td> </tr> <tr> <td>Ammoniacal nitrogen</td> <td>0.016</td> </tr> <tr> <td>Nitrate + nitrite nitrogen</td> <td>0.07</td> </tr> <tr> <td>Dissolved inorganic nitrogen</td> <td>0.083</td> </tr> <tr> <td>Total nitrogen</td> <td>0.25</td> </tr> <tr> <td>Dissolved reactive phosphorus</td> <td>0.0091</td> </tr> <tr> <td>Total phosphorus</td> <td>0.032</td> </tr> </tbody> </table>	Parameter	Guideline value	Water temperature	shall not exceed 25°C and no value > 3°C different to natural conditions	pH conditions	No value > 0.2 units compared to natural conditions	Dissolved oxygen % saturation	value must be >80%		Guideline value (mg/L) (Annual median)	Ammoniacal nitrogen	0.016	Nitrate + nitrite nitrogen	0.07	Dissolved inorganic nitrogen	0.083	Total nitrogen	0.25	Dissolved reactive phosphorus	0.0091	Total phosphorus	0.032
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25	<p>At the completion of the first year of discharges the monitoring data collected to address condition (24) shall be submitted to council and reviewed. If concentrations about at the mixing zone sites are within the guideline values, or for parameters with maximum value guidelines, are not statistically significantly different from results at the control sites twelve month median as measured at the control sites, then sampling frequency shall decrease to monthly for one year every fifth year or when further reviews of the monitoring and limits should take place.</p> <p>a. <del>once every year every fifth years.</del></p> <p>d. <del>When further reviews of the monitoring and limits should take place.</del></p> <p>This shall be presented in a report (Future Monitoring Report) and be submitted to the Canterbury Regional Council within 2 months after the expiry of the <del>24</del> 12 month period.</p>																
	<b>Sampling and analysis</b>																
26	All sampling required under this consent shall be undertaken by a suitably qualified person who has completed appropriate training.																
27	Any testing and analysis of samples (water and sediment) required by virtue of the monitoring requirements of this resource consent shall be carried out by a suitably accredited organisation and laboratory for the tests and analyses involved.																
28	Notwithstanding any other conditions in this resource consent, the discharge authorised shall not give rise to any of the following effects beyond the mixing zone:																

**Commented [SS17]:** Condition 25 amended for clarification purposes only.

**Commented [SS18]:** Correction of error - the reference to 24 months is incorrect as the data collected is for a 12 month period.

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	<ul style="list-style-type: none"> <li>a. the production of conspicuous oil or grease films, scums or foams or floatable suspended materials;</li> <li>b. any conspicuous change in the colour or visual clarity;</li> <li>c. any emission of objectionable odour; and</li> <li>d. any significant adverse effects on aquatic life.</li> </ul>
	<b>Annual environmental report</b>
29	<p>The consent holder shall provide an annual report to the Canterbury Regional Council by 30 September each year. The report shall include, but not be limited to:</p> <ul style="list-style-type: none"> <li>a. a summary and interpretation of the data collected under the conditions of this resource consent and comparison against trigger levels;</li> <li>b. a comparison of the results against results from previous sampling periods;</li> <li>c. an explanation of any operational difficulties, changes or improvements made to the processes which could result in changes in environmental effects;</li> <li>d. if applicable, an outline of any measures undertaken to mitigate any adverse environmental effects to prevent a reoccurrence and comment on the effectiveness of these measures; and</li> <li>e. a discussion of any practical measures implemented to address standards or trigger value exceedances during the period.</li> </ul>
	<b>Complaints register</b>
30	<p>The consent holder shall maintain a Complaints Register for the purpose of recording and dealing with any complaints that are received by the consent holder in relation to the exercise of this resource consent. The Complaints Register shall record, where this information is available:</p> <ul style="list-style-type: none"> <li>a. the date, time and duration of the incident that has resulted in a complaint;</li> <li>b. the location of the complainant at the time of the incident; and</li> <li>c. any corrective action undertaken by the consent holder in response to the complaint, including timing of that corrective action</li> </ul>
31	<p>The Complaints Register shall be made available to the Canterbury Regional Council (with a copy being provided to the Waimate District Council) at all reasonable times on request. Complaints relating to the conditions of this resource consent shall be forwarded to the appropriate Council within 48 hours of the complaint being received.</p>

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	Community liaison group
32	<p>At least three months prior to <del>Within one month of</del> commencing construction works, the consent holder shall place a public advertisement in the relevant local Waimate Community Newspaper inviting local residents and interested people (as set out below) to attend <del>a meeting to attend</del> a meeting to establish a Community Liaison Group (CLG):</p> <p>a. <del>The membership of the CLG shall comprise of the following the invitation to attend and establish a Community Liaison Group shall be extended to:</del></p> <ol style="list-style-type: none"> <li>i. <del>Two representatives on behalf of</del> all property owners with boundaries adjoining, or but for the presence of roads and railway lines, immediately next to the site;</li> <li>ii. <del>One representative on behalf of Compliance Officers from</del> Waimate District Council</li> <li>iii. <del>One representative on behalf of</del> and Canterbury Regional Council;</li> <li>iv. <del>One representative on behalf of</del> Te Runanga o Waihao</li> <li>v. <del>One representative on behalf of Te Runanga</del></li> </ol> <p>b. <del>The CLG shall be chaired by</del> a representative of the consent holder <del>shall attend all meetings of the Community Liaison Group;</del> and</p> <p>c. the consent holder shall ensure that members of the Community Liaison Group are provided with the opportunity and facilities to meet at least twice per year throughout the duration of this consent.</p>
33	<p>The main purpose of the Community Liaison Group shall be to discuss with the consent holder:</p> <ol style="list-style-type: none"> <li>a. construction management issues;</li> <li>b. the results of all monitoring and reporting required under the resource consents relating to the ocean outfall consent; and</li> <li>c. any community concerns regarding the effects of the construction and operation of the ocean outfall.</li> </ol>
34	Following establishment, the consent holder shall facilitate the continuation of the Community Liaison Group for the term of the consent.
	<b>Review</b>
35	The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to

**Commented [SS19]:** The details for the CLG have been refined to provide more clarity in terms of the membership and functions. Representatives on behalf of both tangata whenua groups have been included.

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	<p>review the conditions of this consent for the purposes of:</p> <ul style="list-style-type: none"> <li>a. Dealing with any adverse effect on the environment that may arise from the exercise of the consent or</li> <li>b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.</li> <li>c. Requiring monitoring in addition to, or instead of, that required by the consent.</li> </ul>
	<b>Lapsing</b>
36	<p>This consent shall lapse ten years after the commencement date, unless the consent is exercised before that lapsing date in accordance with section 125 of the Resource Management Act 1991.</p> <p><b>Advice note:</b></p> <p>‘Exercised’ is defined as implementing any requirements to operate this consent and undertaking the activity as described in these conditions and/or application documents.</p>

**Recommended Conditions for Consent Application CRC201187**

**Applicants Name: Oceania Dairy Limited**

**Resource Consent Number: CRC201187**

**Proposed Activity: Land Use Consent (s9) to use land for earthworks for installation of a pipeline**

**Site Location: MORVEN ROAD & ARCHIBALD ROAD, GLENAVY**

**Proposed Consent Duration: 10 years**

**Proposed Conditions:**

	Limits
1	The works authorised under this consent shall be limited to: a. Earthworks associated with the installation and maintenance of the wastewater pipeline <del>and surge chamber</del> ; and b. Earthworks adjacent to the pipeline corridor to accommodate ancillary activities such as construction access, erosion and sediment controls, dewatering controls and laydown areas for equipment and spoil.
2	The works carried out in accordance with Condition (1) shall be located within the area of land identified on the accompanying Plan CRC201187 which forms part of this consent. Adjacent lot numbers are shown on Schedule CRC201187, attached to and forming part of this consent.
3	Excavations shall not exceed a maximum depth of five metres below existing ground level.
4	The works shall be limited to the excavation of 30,000 cubic metres of material, and installation of pipes and associated structures.
	<b>Prior to works</b>

5	<p>The Canterbury Regional Council, Attention: Regional Leader – Monitoring and Compliance shall be notified:</p> <ol style="list-style-type: none"> <li>a. at least seven working days prior to the commencement of the works; and</li> <li>b. within seven working days after the completion of the works.</li> </ol>
6	<p>Prior to the commencement of the works described in Condition (1) of this resource consent, all persons undertaking works shall be made aware of, and have access to the contents of:</p> <ol style="list-style-type: none"> <li>a. This resource consent document; and</li> <li>b. The Erosion and Sediment Control Plan required under Condition (11) of this resource consent.</li> </ol>
7	<p>The consent holder shall consult with the following parties with the details of the design plans and drawings at least 7 days prior to commencement of the authorised works under condition (1):</p> <ol style="list-style-type: none"> <li>a. Kiwirail;</li> <li>b. Transpower;</li> <li>c. Morven-Glenavy <del>Ir</del> <del>rigation</del> <del>Company</del> <del>to</del> <del>protect</del> <del>their</del> <del>infrastructure</del>;</li> <li>d. Waimate District Council; and</li> <li>e. Owners and occupiers of neighbouring lots, as shown in Schedule CRC201187, attached to and forming part of this consent.</li> </ol> <p><del>The consent holder shall ensure that consultation with MGI Irrigation Company results in a construction methodology that MGI Irrigation Company agrees adequately protect the existing irrigation infrastructure.</del></p> <p>The consent holder shall provide a copy of such consultations to the Canterbury Regional Council on request.</p>
8	<p>Prior to the commencement of any removal/disturbance works authorised under condition (1) of this consent, the Consent Holder shall submit to Canterbury Regional Council, Regional Leader-Monitoring and Compliance, a Lizard Management Plan (LMP) prepared by a suitably qualified and experienced ecologist/herpetologist <del>and prepared in consultation with Te Runanga o Waihao and Te Runanga o Aorwhenua for approval</del>. The LMP Plan shall be designed to achieve the following objective:</p> <p><del>The</del> <del>Protect</del> <del>each</del> <del>species</del> <del>of</del> <del>indigenous</del> <del>lizard</del> <del>present</del> <del>on</del> <del>the</del> <del>site</del> <del>at</del> <del>which</del> <del>habitat</del> <del>clearance</del> <del>is</del> <del>to</del> <del>occur</del> <del>and</del> <del>rehabilitate</del> <del>and</del> <del>enhance</del> <del>the</del> <del>habitat</del> <del>of</del> <del>each</del> <del>species</del> <del>shall</del> <del>be</del> <del>maintained</del> <del>or</del> <del>enhanced</del>, either on the same site</p>

**Commented [SS20]:** Introduced to ensure inclusiveness for both tangata whenua groups into the preparation of the Lizard Management Plan.

**Commented [SS21]:** Amended in response to Royal Forest and Bird Protection Society's comments on conditions (provided in the hearing).

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	<p>or at an appropriate alternative site <u>to help ensure that any long-term impact is a positive impact.</u></p> <p><u>The Canterbury Regional Council shall have 10 working days to confirm that the LMP is prepared in general accordance with the requirements of condition 11. If the Canterbury Regional Council fails to provide a response to the consent holder within 10 working days, then the LMP shall be deemed to be confirmed.</u></p> <p><b>Advice note:</b> The LMP should align with any guidelines produced by the Department of Conservation's (DOC's) Lizard Technical Advisory Group (TAG).</p>
9	<p>The LMP shall address the following (where relevant):</p> <ol style="list-style-type: none"> <li>a. Credentials and contact details of the ecologist/herpetologist who will implement the plan.</li> <li>b. Timing of the implementation of the LMP.</li> <li>c. A full description on the effects of the development on lizard values/habitat (species-by-species) at the site</li> <li>d. A description of all lizard impact management proposed including: <ol style="list-style-type: none"> <li><del>b. i.</del> Identification of habitat areas where disturbance/clearance is to be avoided or minimised.</li> <li><del>b. ii.</del> <b>Rehabilitation, Rehabilitation, Restoration and Enhancement</b> of an amount of native vegetation habitat <del>comparable to</del> <b>comparable</b> to any cleared.</li> <li><del>b. iii.</del> Maintenance provisions for any planted vegetation to ensure plant establishment.</li> <li><del>b. iv.</del> Rock-cairn [or other 'surrogate habitat'] indigenous lizard habitat creation</li> <li><del>b. v.</del> Any further impact management actions agreed to with the Department of Conservation as part of any requirements under a Wildlife Act authorisation [i.e. salvage].</li> </ol> </li> <li>e. Lizard monitoring to determine habitat-use/colonisation of all remediated/created habitat within two years of the completion of the vegetation clearance activities (methods such as systematic search or a simple index count sufficient).</li> <li>f. <u>Any further monitoring measures agreed to following consultation with Te Runanga o Waihao and Te Runanga o Arowhenua.</u></li> <li>g. Contingency provisions.</li> </ol> <p>Advice note: Any plantings should use ecosourced native plant material.</p>

**Commented [SS22]:** Amended in response to Royal Forest and Bird Protection Society's comments on conditions (provided in the hearing).

**Commented [SS23]:** Introduced to ensure inclusiveness for both tangata whenua groups into the preparation of the Lizard Management Plan.

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10	<p>Reporting of LMP to Canterbury Regional Council:</p> <ol style="list-style-type: none"> <li>a. A suitably qualified and experienced ecologist/herpetologist approved to oversee the implementation of the Lizard Management Plan (LMP) shall certify and report to Council that the lizard habitat related works have been carried out <b>in accordance</b> according to the certified LMP within one year of the completion of the vegetation clearance activities.</li> <li>b. A report shall be prepared, following the completion of monitoring required by Condition B, that details the methods used and results of the monitoring, including recommendations for future habitat remediation/creation in similar environments.</li> <li>c. If the findings of the ecologist/herpetologist are that changes to the LMP is required to achieve its objective, including any additional measures or actions, they shall make recommendations to the consent holder as to the changes and/or additional measures or actions that are required.</li> </ol>
<b><u>Root Zone of trees as shown on Plan CRC201187</u></b>	
10A	<b><u>The consent holder shall commission a report from an arborist to ensure that the proposed works do not impact on the root zone of the trees identified on CRC201187.</u></b>
<b>Erosion and Sediment Controls</b>	
11	<p>The works authorised under Condition (1) of this resource consent shall occur in accordance with an Erosion and Sediment Control Plan (ESCP). The ESCP shall:</p> <ol style="list-style-type: none"> <li>a. Detail best practicable sediment control measures that will be taken to ensure compliance with this consent; and</li> <li>b. Be prepared in accordance with Environment Canterbury's "Erosion and Sediment Control Toolbox for the Canterbury Region" (ESCT), which can be accessed at <a href="http://escscanterbury.co.nz/">http://escscanterbury.co.nz/</a>.</li> </ol>
12	<p>The ESCP shall include:</p> <ol style="list-style-type: none"> <li>a. A map showing the location of all works;</li> <li>b. Detailed plans showing the location of sediment control measures, on-site catchment boundaries, and sources of runoff;</li> <li>c. Drawings and specifications of designated sediment control measures;</li> <li>d. A programme of works, which includes but is not limited to, a proposed timeframe for the works;</li> </ol>

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	<p>e. Inspection and maintenance of the sediment control measures;</p> <p>f. The methodology for stabilising the site if works are abandoned; and</p> <p>The methodology for stabilising the site and decommissioning erosion and sediment control measures after works have been completed.</p>
13	<p>The ESCP shall be submitted to the Canterbury Regional Council, Attention: Regional Leader –Monitoring and Compliance at least 2 months prior to the works described in Condition (1) commencing, for certification that it complies with the ESCT, and the conditions of this consent.</p> <p>a. The earthworks shall not commence until the consent holder has received the certification from the Canterbury Regional Council.</p> <p>b. Notwithstanding Condition 13(a), if the consent holder has not received the certification within 2 months of the Regional Manager, RMA Monitoring and Compliance receiving the ESCP, the discharge may commence.</p>
14	<p>Any subsequent amendment to the ESCP shall require certification from the Canterbury Regional Council in accordance with the procedure outlined in Conditions (11) to (13) (as if the reference to the ESCP were references to the amendment).</p>
	<p><b>Accidental Discovery</b></p>
15	<p>In the event of any discovery of archaeological material:</p> <p>a. the consent holder shall immediately:</p> <ol style="list-style-type: none"> <li>i. Cease earthmoving operations in the affected area and mark off the affected area; and</li> <li>ii. Advise the Canterbury Regional Council of the disturbance; and</li> <li>iii. Advise Heritage New Zealand Pouhere Taonga of the disturbance.</li> </ol> <p>b. If the archaeological material is determined to be Koiwi Tangata (human bones) or taonga (treasured artefacts) by Heritage New Zealand Pouhere Taonga, the consent holder shall immediately advise the office of the appropriate runanga (office contact information can be obtained from the Canterbury Regional Council) of the discovery.</p> <p>c. If the archaeological material is determined to be Koiwi Tangata (human bones) by Heritage New Zealand Pouhere Taonga, the consent holder shall immediately advise the New Zealand Police of the disturbance.</p>

	<p>d. Work may recommence if Heritage New Zealand Pouhere Taonga Trust (following consultation with runanga if the site is of Maori origin) provides a statement in writing to the Canterbury Regional Council, Attention: Regional Leader - Monitoring and Compliance that appropriate action has been undertaken in relation to the archaeological material discovered. The Canterbury Regional Council shall advise the consent holder on written receipt from Heritage New Zealand Pouhere Taonga that work can recommence.</p> <p><b>Advice Note:</b></p> <p>This may be in addition to any agreements that are in place between the consent holder and the Papatipu Runanga. (Cultural Site Accidental Discovery Protocol).</p> <p><b>Advice Note:</b></p> <p>Under the Heritage New Zealand Pouhere Taonga Act 2014 an archaeological site is defined as any place associated with pre-1900 human activity, where there is material evidence relating to the history of New Zealand. For sites solely of Maori origin, this evidence may be in the form of accumulations of shell, bone, charcoal, burnt stones, etc. In later sites, artefacts such as bottles or broken glass, ceramics, metals, etc, may be found or evidence of old foundations, wells, drains, tailings, races or other structures. Human remains/koiwi may date to any historic period.</p> <p>It is unlawful for any person to destroy, damage, or modify the whole or any part of an archaeological site without the prior authority of Heritage New Zealand Pouhere Taonga. This is the case regardless of the legal status of the land on which the site is located, whether the activity is permitted under the District or Regional Plan or whether a resource or building consent has been granted. The Heritage New Zealand Pouhere Taonga Act 2014 provides for substantial penalties for unauthorised damage or destruction</p>
	<p><b>During works</b></p>
16	<p>During construction, the consent holder shall take all practicable measures to prevent spills of fuel or any other hazardous substances within the site.</p> <p>a. The consent holder shall maintain spill kits capable of containing or absorbing any hazardous substance used on the site;</p> <p>b. In the event of a spill of fuel or any other hazardous substance, the consent holder shall clean up the spill as soon as practicable, inspect and take measures to prevent a recurrence.</p>

	<p>c. The consent holder shall inform the Canterbury Regional Council, Attention: Regional Leader - Monitoring and Compliance, within 24 hours of a spill event, and shall provide the following information:</p> <ul style="list-style-type: none"> <li>i. The date, time, location and estimated volume of the spill;</li> <li>ii. The cause of the spill;</li> <li>iii. The type of contaminant spilled;</li> <li>iv. Clean up procedures undertaken;</li> <li>v. Details of the steps taken to control and remediate the effects of the spill on the receiving environment;</li> <li>vi. An assessment of any potential effects of the spill; and</li> <li>vii. Measures to be undertaken to prevent an occurrence.</li> </ul>
17	<p>All practicable measures shall be undertaken to prevent oil and fuel leaks from vehicles and machinery. The protocol for managing hazardous substances onsite shall include but not be limited to:</p> <ul style="list-style-type: none"> <li>a. No refuelling or maintenance of vehicles or machinery to occur within 20 metres of an excavation;</li> <li>b. No storage of fuel or lubricants, refuelling, or lubrication of vehicles and machinery is to occur within 20 metres any surface waterway or exposed groundwater; and</li> <li>c. Any fuel at the site shall be stored securely or removed from the site overnight.</li> </ul>
18	<p>On the completion of works:</p> <ul style="list-style-type: none"> <li>a. all disturbed areas shall be stabilised and/or revegetated; and</li> <li>b. all spoil and other waste material from the works shall be removed from site.</li> </ul> <p><b>Advice Note:</b> for the purposes of this consent "Stabilised" means an area inherently resistant to erosion such as rock (excluding sedimentary rocks), or rendered resistant to erosion by the application of aggregate, geotextile, vegetation or mulch. Where vegetation is to be used on a surface that is not otherwise resistant to erosion, the surface is considered stabilised once 80 percent vegetation cover has been established.</p>
	<p><b>Complaints register</b></p>
19	<p>The consent holder shall maintain a Complaints Register for the purpose of recording and dealing with any complaints that are received by the consent holder in relation to the exercise of this resource consent. The Complaints Register shall record, where this information is available:</p> <ul style="list-style-type: none"> <li>a. the date, time and duration of the incident that has resulted in a complaint;</li> </ul>

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	<ul style="list-style-type: none"> <li>b. the location of the complainant at the time of the incident; and</li> <li>c. any corrective action undertaken by the consent holder in response to the complaint, including timing of that corrective action.</li> </ul>
20	The Complaints Register shall be made available to the Canterbury Regional Council at all reasonable times on request. Complaints relating to the conditions of this resource consent shall be forwarded to the appropriate Council within 48 hours of the complaint being received.
	<b>Review</b>
21	<p>The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <ul style="list-style-type: none"> <li>a. Dealing with any adverse effect on the environment that may arise from the exercise of the consent or</li> <li>b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.</li> <li>c. Requiring monitoring in addition to, or instead of, that required by the consent.</li> </ul>
22	<p>This consent shall lapse ten years after the commencement date, unless the consent is exercised before that lapsing date in accordance with section 125 of the Resource Management Act 1991.</p> <p><b>Advice note:</b>  ‘Exercised’ is defined as implementing any requirements to operate this consent and undertaking the activity as described in these conditions and/or application documents.</p>

**Attachments:**

Schedule CRC201187

Location Plan CRC201187

Schedule CRC201187, legal descriptions of the land parcels adjacent to proposed earthworks associated with the pipeline construction.

Lot 2 DP 484323

Section 3 Reserve 1815

Section 4 Reserve 1815

Section 5 Reserve 1815

RS 35317

RS 31776

RS 35823

Section 5 Reserve 1816

RS 31034

RS 32728

Lot 1 DP 4369

Part RS 31796

Lot 1 DP 300901

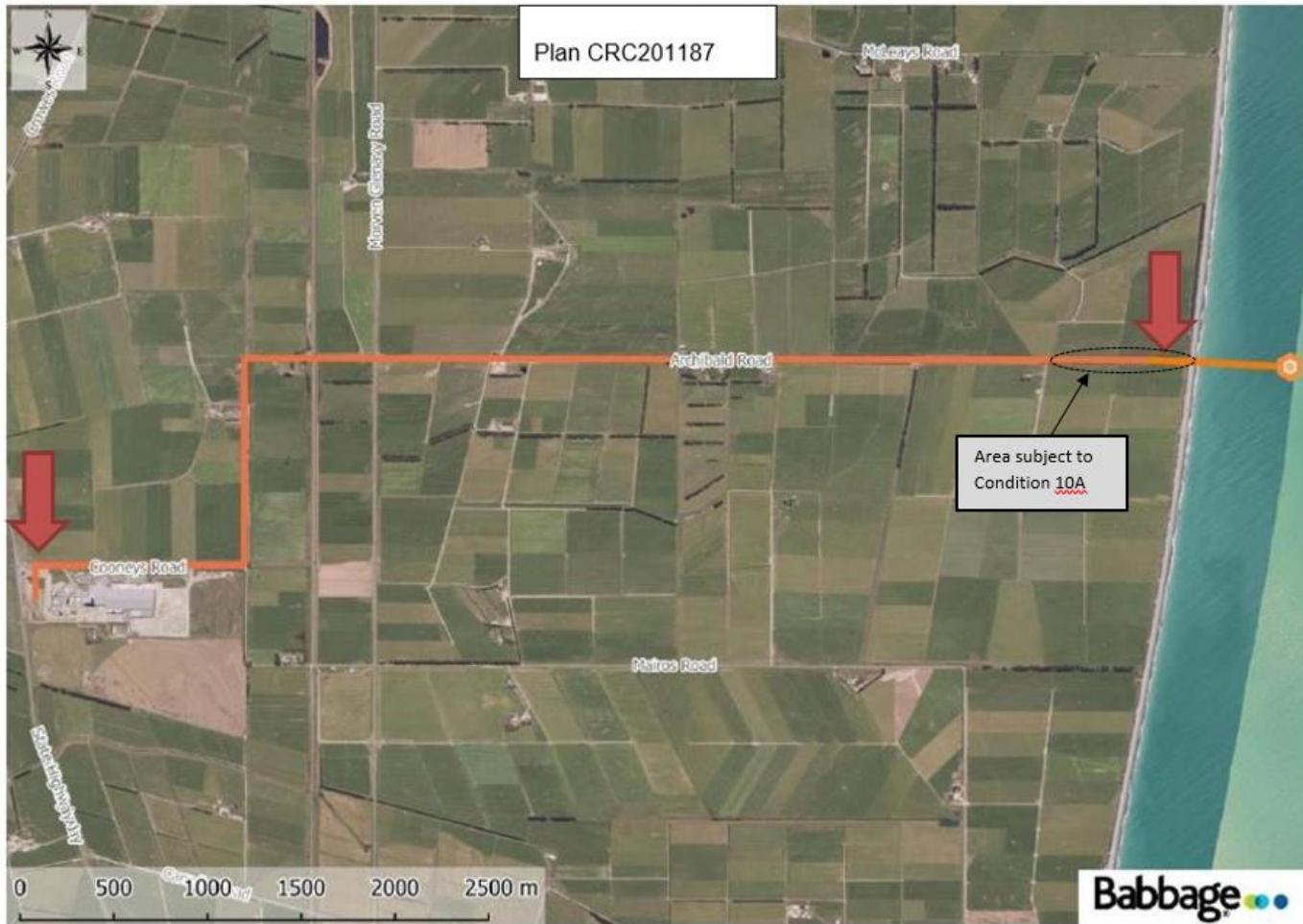
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RS 35637

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**Recommended Conditions for Consent Application CRC201191**

**Applicants Name: Oceania Dairy Limited**

**Resource Consent Number: CRC201191**

**Proposed Activity: Water Permit (s14) to ~~and~~ take groundwater for dewatering**

**Site Location: MORVEN ROAD & ARCHIBALD ROAD, GLENAVY**

**Proposed Consent Duration: 10 years**

**Proposed Conditions:**

1	<p>The activity authorised by this resource consent shall be only the abstraction of groundwater for dewatering purposes during earthworks authorised under resource consent CRC201187.</p> <p><b>Advice Note:</b> Dewatering water shall be discharged in accordance with the conditions of resource consent CRC201192.</p>
2	<p>The take of groundwater for dewatering purposes shall only occur from excavation areas located within the area shown on Plan CRC201191.</p>
3	<p>Dewatering shall be carried out using sump-pumping or well-pointing as required</p>
4	<p>The dewatering during each stage of the project shall only occur for the time required to carry out the works within the stage.</p>
5	<p>The dewatering operation shall not, in combination with other groundwater takes, cause ground subsidence on adjacent properties. If any ground subsidence occurs on an adjacent property:</p> <ul style="list-style-type: none"><li>a. The dewatering water take shall cease immediately, and the Canterbury Regional Council, Attention: Regional Leader – Monitoring and Compliance shall be notified within 24 hours; and</li><li>b. The dewatering activity may only recommence once:<ul style="list-style-type: none"><li>i. The construction methodology has been reconsidered and revised to prevent any further ground subsidence from occurring; and</li><li>ii. Confirmation for the recommencement of the dewatering activity has been received from the Canterbury Regional Council.</li></ul></li></ul>

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6	<p>If the consent holder determines that dewatering is necessary, then at least one month prior to commencing site construction, the consent holder shall submit a Dewatering Management Plan (<b>DMP</b>) to the Canterbury Regional Council, Attention: Regional Leader – Monitoring and Compliance.</p> <p>The DMP shall contain the following:</p> <ol style="list-style-type: none"> <li>a. the methodology for dewatering, including: <ol style="list-style-type: none"> <li>i. a map showing the location of any wells, sumps or well pointing equipment; and</li> <li>ii. a description of how the pump rate will be monitored; and</li> </ol> </li> <li>b. a programme of works, including an indicative timeframe.</li> <li>c. an assessment <b>establishing compliance</b> against the Schedule 12 of the Land and Water Regional Plan.</li> </ol>
7	<p>Dewatering shall not commence until:</p> <ol style="list-style-type: none"> <li>a. the Canterbury Regional Council has certified that the DMP includes the matters described in Condition (6); or</li> <li>b. if the Canterbury Regional Council confirms receipt but then fails to provide any further response to the consent holder within a period of 1 month then the DMP shall be deemed to be certified.</li> </ol>
8	<p>Any subsequent amendment to the DMP shall require certification from the Canterbury Regional Council in accordance with the procedure outlined in Conditions (6) and (7) (as if the references to the DMP were references to the amendment).</p>
9	<p>The dewatering operation shall be limited to that reasonably necessary to lower and sustain the level of groundwater to no more than 0.5 metres below the deepest excavation</p>
10	<p>At least five working days prior to the commencement of dewatering, the Consent Holder shall inform the Canterbury Regional Council, Attention: Regional Leader –Monitoring and Compliance in writing, of the start date of works.</p>
11	<p>Prior to the commencement of dewatering operations, sediment and erosion control measures shall be installed, as required by Consent CRC201187.</p>
	<p><b>Complaints register</b></p>
12	<p>The consent holder shall ensure that all personnel undertaking dewatering on site are made aware of and have access to the contents of this consent document and associated plans, including the DMP.</p>

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13	<p>The consent holder shall maintain a Complaints Register for the purpose of recording and dealing with any complaints that are received by the consent holder in relation to the exercise of this resource consent. The Complaints Register shall record, where this information is available:</p> <ul style="list-style-type: none"> <li>a. the date, time and duration of the incident that has resulted in a complaint;</li> <li>b. the location of the complainant at the time of the incident; and</li> <li>c. any corrective action undertaken by the consent holder in response to the complaint, including timing of that corrective action.</li> </ul>
14	<p>The Complaints Register shall be made available to the Canterbury Regional Council at all reasonable times on request. Complaints relating to the conditions of this resource consent shall be forwarded to the appropriate Council within 48 hours of the complaint being received.</p>
<b>Review</b>	
15	<p>The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:</p> <ul style="list-style-type: none"> <li>d. Dealing with any adverse effect on the environment that may arise from the exercise of the consent or</li> <li>e. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.</li> <li>f. Requiring monitoring in addition to, or instead of, that required by the consent.</li> </ul>
<b>Lapsing</b>	
16	<p>This consent shall lapse <b>ten</b> years after the commencement date, unless the consent is exercised before that lapsing date in accordance with section 125 of the Resource Management Act 1991.</p> <p><b>Advice note:</b> ‘Exercised’ is defined as implementing any requirements to operate this consent and undertaking the activity as described in these conditions and/or application documents.</p>

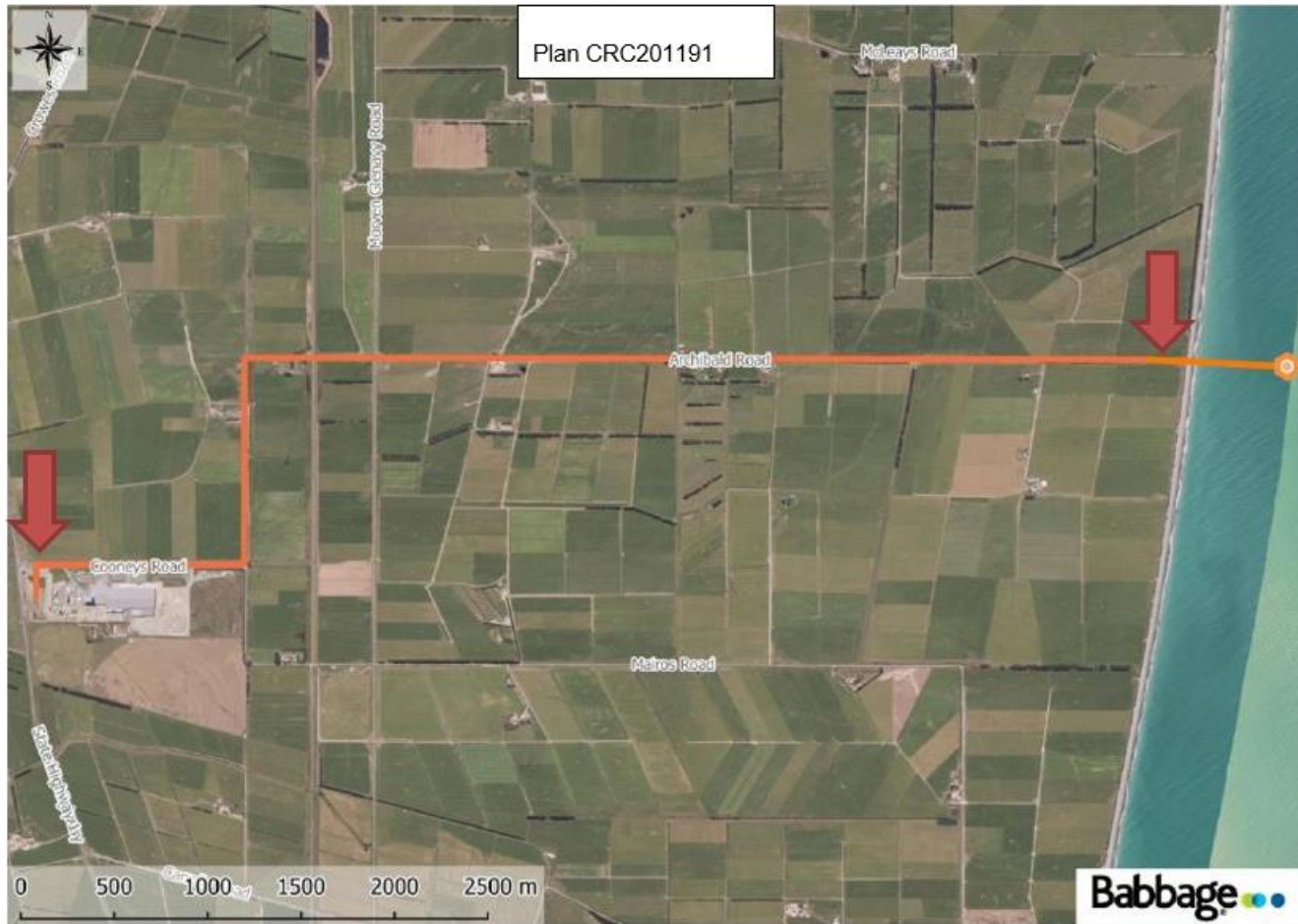
**Attachments: Plan CRC201191**

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**Recommended Conditions for Consent Application CRC201192**

**Applicants Name: Oceania Dairy Limited**

**Resource Consent Number: CRC201192**

**Proposed Activity: Discharge Permit (s15) to discharge dewatering water to land or water**

**Site Location: MORVEN ROAD & ARCHIBALD ROAD, GLENAVY**

**Proposed Consent Duration: 10 years**

**Proposed Conditions:**

1	This consent shall authorise the discharge of groundwater from site dewatering to land parcels shown on Plan CRC201192 and/or adjacent irrigation channels in connection with the earthworks authorized under CRC201187.
2	Groundwater shall be discharged into settling tanks for removal of sediment prior to discharge.
3	If discharge of groundwater occurs to irrigation channels, the consent holder shall ensure: a. That the concentration of total suspended solids in the discharge does not exceed 100g/m <sup>3</sup> ; b. That the rate of flow in the irrigation channel is at least five times the rate of the discharge; c. That the discharge shall not cause erosion or scouring to the banks or bed.
4	If discharge of dewatering water occurs to land, the consent holder shall monitor the discharging quantities to ensure that no ponding of groundwater on the land surface occurs.
	<b>Complaints register</b>
5	The consent holder shall maintain a Complaints Register for the purpose of recording and dealing with any complaints that are received by the consent holder in relation to the exercise of this resource consent. The Complaints Register shall record, where this information is available: (a) the date, time and duration of the incident that has resulted in a complaint; (b) the location of the complainant at the time of the incident; and (c) any corrective action undertaken by the consent holder in response to the complaint, including timing of that corrective action.

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	The Complaints Register shall be made available to the Canterbury Regional Council (and the Waimate District Council) at all reasonable times on request. Complaints relating to the conditions of this resource consent shall be forwarded to the appropriate Council within 48 hours of the complaint being received.
	<b>Review</b>
6	The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of: <ul style="list-style-type: none"> <li>g. Dealing with any adverse effect on the environment that may arise from the exercise of the consent or</li> <li>h. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.</li> <li>i. requiring monitoring in addition to, or instead of, that required by the consent.</li> </ul>
	<b>Lapse date</b>
7	This consent shall lapse <b>ten</b> years after the commencement date, unless the consent is exercised before that lapsing date in accordance with section 125 of the Resource Management Act 1991. <p><b>Advice note:</b> ‘Exercised’ is defined as implementing any requirements to operate this consent and undertaking the activity as described in these conditions and/or application documents.</p>

**Attachments: Plan CRC201192**

Resource Consent Number: CRC201192

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