

Volume 2D: Proposed Resource Consent Conditions (October 2025)

The proposed conditions are grouped into two parts:

- **Part A** – Regional resource consents that would otherwise be applied for under sections 9, 13, 14 and 15 of the Resource Management Act 1991,
- **Part B** – Resource consent that would otherwise be applied for under Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011.

Part A: Regional resource consents

The table below identifies the resource consents required by the Consent Holder (NZTA) to construct, operate and maintain the *State Highway 1 North Canterbury—Woodend Bypass Project (Belfast to Pegasus)*. The table identifies the scope of the consents and durations sought.

Ref	Consent type and scope	Duration
Construction phase		
C1	Land use consent (earthworks) Land disturbance, earthworks, and vegetation planting and removal: <ol style="list-style-type: none"> Over an aquifer, Within 10 metres of a water body, and Within 10 metres of a Wetland (including partial or total removal of a Wetland). 	20 years
C2	Land use consent (river and lake beds) Activities in, on, under and over the beds of rivers and lakes, including: <ol style="list-style-type: none"> Alter the Kaiapoi River Bridge (where not authorised by Early Works), Alter the Cam River / Ruataniwha Bridge, Construct new bridge over the Cam River / Ruataniwha, Reclaim Quarry Lakes (where not authorised by Early Works), Partially realign and reclaim Waihora Stream, Taranaki Stream, and the Taranaki Stream tributary, Install permanent culverts in McIntosh Drain, Waihora Stream, Taranaki Stream, Taranaki Stream tributary, and Wilsons Drain, Install stormwater outfalls and erosion protection and discharge structures in Watercourses, Install temporary structures for erosion and sediment control and water management in Watercourses during construction, and Restoration, planting, and enhancement activities. 	20 years
C3	Water permit <ol style="list-style-type: none"> Take and use ground and surface water (including for dust suppression and vegetation planting), Dewater ground and surface water, and Dam and divert surface water within Watercourses. 	20 years
C4	Discharge permit Discharge water and contaminants (including concrete and sediment) to land and water, and discharge dust to air.	20 years

Ref	Consent type and scope	Duration
Operations and maintenance phase		
O1	Land use consent (river beds) Use and maintain permanent culverts in McIntosh Drain, Waihora Stream, Taranaki Stream, Taranaki Stream tributary, and Wilsons Drain.	35 years
O2	Water permit (a) Incidental takes of shallow ground water via vegetation planting, constructed wetlands, and the drainage and stormwater management system, and (b) Permanently divert Taranaki Stream, Taranaki Stream tributary, and Waihora Stream.	35 years
O3	Discharge permit (a) Discharge stormwater generated from new and existing roading, structures, hard standing and pervious areas, and (b) Discharge groundwater intercepted by the inverts of the stormwater management system.	35 years

Definitions and terms used in resource consents

Abbreviation/term	Meaning
Act	Resource Management Act 1991
Application	“ <i>State Highway 1 North Canterbury—Woodend Bypass Project (Belfast To Pegasus): Substantive Application under the Fast-track Approvals Act 2024</i> ” submitted to the Environmental Protection Authority in October 2025
CAQMP	Construction Air Quality Management Plan
CEMP	Construction Environmental Management Plan
CLWRP	Canterbury Land and Water Regional Plan
CSMP	Contaminated Sites Management Plan
Commencement of Construction Works	The time when Construction Works for the Project (or the relevant part of the Project), excluding Enabling Works, commence.
Completion of Construction Works	The time when Construction Works for the Project (or the relevant part of the Project) is complete and is available for use.
Consent Holder	NZ Transport Agency Waka Kotahi
Construction Works	Those works necessary to construct and establish the Project, including: <ul style="list-style-type: none"> a) land disturbance and vegetation removal b) bulk earthworks (including cut and fill activities) c) ground improvement works d) establishment of structures and features including bridges, culverts, drainage, stormwater treatment and disposal systems, and noise mitigation e) temporary construction yards, buildings, and laydown areas f) temporary haul roads, access points, and traffic management g) temporary drainage and erosion and sediment control measures h) landscaping and planting

Abbreviation/term	Meaning
	<ul style="list-style-type: none"> i) pavements and surfacing j) road furniture and ancillary works, and k) site reinstatement and rehabilitation activities.
CRC	Canterbury Regional Council (Environment Canterbury) Attention: Regional Leader – Compliance Monitoring (via ECIInfo@ECan.govt.nz)
Designation	The designation for the Project in the Waimakariri District Plan, inclusive of any alterations under section 181 of the RMA.
Early Works	Those works authorised under CRC261034, CRC230304, CRC230305, CRC230306, CRC230307 and RC255072 (in relation to the Kaiapoi Bridge strengthening and quarry lakes partial reclamation).
EMP	Ecological Management Plan
Enabling Works	Those works preceding and supporting Construction Works, including: <ul style="list-style-type: none"> a) geotechnical, land, or archaeological investigations (including related access formation); b) protection and relocation of utilities and services; c) establishment of construction yards, laydown areas, offices, and fencing (including related access formation); d) establishment of erosion and sediment control measures.
ESCMP	Erosion and Sediment Control Management Plan
FTAA	Fast-track Approvals Act 2024
HAIL	Hazardous Activities and Industries List
Natural Inland Wetland	Has the same meaning as defined in the National Policy Statement for Freshwater Management 2020
NES-F	Resource Management (National Environmental Standards for Freshwater) Regulations 2020
NZFPG	New Zealand Fish Passage Guidelines (Version 2.0, June 2024)
Project	State Highway 1 North Canterbury – Woodend Bypass Project (Belfast to Pegasus) (the construction, operation, and maintenance thereof)
SAQRA	Sensitive Air Quality Receptor Activity, which means an activity undertaken in: <ul style="list-style-type: none"> a) the area within 20 metres of the façade of an occupied dwelling; or b) a residential area or zone as defined in a district plan; or c) a public amenity area, including those parts of any building and associated outdoor areas normally available for use by the general public, excluding any areas used for services or access areas; or d) a place, outside of the Coastal Marine Area, of public assembly for recreation, education, worship, culture or deliberation purposes.
Site	The land contained within the area delineated as “Project Site” in Volume 4C of the Application.
SQP	Suitably Qualified Person: A person (or persons) who is competent and experienced in the field of expertise that is relevant to a particular task or action directed by a condition.

Abbreviation/term	Meaning
TSS	Total Suspended Solids
Watercourse	The main stem and tributaries of the Kaiapoi River, Wilsons Drain, Cam River / Ruataniwha, Waihora Stream, Taranaki Stream, and McIntosh Drain. A Watercourse does not include an artificial watercourse, drain, an overland flow path, a Wetland, or a Natural Inland Wetland.
Wetland	Includes permanently or intermittently wet areas, shallow water, and land water margins that support a natural ecosystem of plants and animals that are adapted to wet conditions (for the purposes of this definition in these resource consents, Wetland include a Natural Inland Wetland).
WDC	Waimakariri District Council
Whitiora	Whitiora Centre Limited: Mandated by Te Ngāi Tūāhuriri Rūnanga in relation to relevant conditions of these resource consents.
Working Day	A day of the week other than— (a) a Saturday, a Sunday, Waitangi Day, Good Friday, Easter Monday, Anzac Day, the Sovereign’s birthday, Te Rā Aro ki a Matariki/Matariki Observance Day, and Labour Day; and (b) if Waitangi Day or Anzac Day falls on a Saturday or a Sunday, the following Monday; and (c) a day in the period commencing on 20 December in any year and ending with 10 January in the following year.

C1 - Land use consent (earthworks)

Ref	Condition
General	
C1.1	This resource consent shall lapse 10 years from the date of commencement under section 97 of the FTAA, unless it is given effect to by that date.
C1.2	This resource consent shall expire 20 years from the date of commencement under section 97 of the FTAA.
C1.3	The activities authorised by this resource consent shall comply with the conditions in Schedule 1 of this resource consent.
Erosion and sediment control	
C1.4	All Construction Works shall be carried out in accordance with the ESCMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.10 in Schedule 2 of this resource consent.
C1.5	All Construction Works within 10 metres of a Watercourse or Wetland shall be carried out: <ul style="list-style-type: none"> (a) In accordance with the EMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.7-MP.8 in Schedule 2 of this resource consent. (b) In accordance with the conditions in Schedule 3 of this resource consent.
C1.6	Prior to any Construction Works within 10 metres of a Watercourse or Wetland, all erosion and sediment controls shall be in place and subsequently maintained in working order at all times until works and stabilisation of that area is complete. For the avoidance of doubt, erosion and sediment controls may be placed within 10 metres of a Watercourse or Wetland.
C1.7	The Site shall be stabilised and/or revegetated to minimise erosion as soon as practicable, and in a progressive manner, as works are finished over various areas of the Site. Areas of bulk earthworks not actively worked for a period of two weeks shall be stabilised until such time as further earthworks occur in a specific area.
C1.8	There shall be no deposition of earth, mud or other debris on any public road or footpath beyond the boundary of the Site resulting from activities authorised by this resource consent. In the event that such deposition does occur, it shall immediately (within 48 hours) be removed. Public roads or footpaths shall not be washed down with water unless appropriate erosion and sediment control measures are in place to prevent contamination of the stormwater drainage system or receiving waters.
C1.9	Upon completion or abandonment of any earthworks on the Site all areas of bare earth shall be permanently stabilised using grass or other landscaping to minimise erosion.
C1.10	Any disturbance of wetland catchments soils and landforms during Construction Works, but which are not required for operational infrastructure, shall be rehabilitated to the extent practicable so that surface water flow into Wetland catchments is not substantially altered once Construction Works are complete.
Contaminated material	
C1.11	All Construction Works shall be carried out in accordance with the CSMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.12 in Schedule 2 of this resource consent.
C1.12	Any material imported from beyond the Site boundaries, and subsequently deposited on the Site, must be virgin excavated natural material such as clay, soil and rock that is free of

Ref	Condition
	combustible, putrescible, degradable or leachable components, and that when discharged to the environment, will not have a detectable effect relative to the background.
C1.13	<p>Soil derived from the Site during Construction Works may be reused within the Site providing:</p> <ul style="list-style-type: none"> (a) Where used within 20 metres of a Watercourse or Wetland: mean concentrations must not exceed the lower of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality: Toxicant default guideline values for sediment quality and leaching to water criteria derived for a Class 4 fill facility set out in Table C-3 of the Waste Management Institute of New Zealand Technical Guidelines for Disposal to Land Revision 3.1 September 2023. (b) Used elsewhere within the Site: mean concentrations must not exceed Leaching to water criteria derived for a Class 4 fill facility set out in Table C-3 of the Waste Management Institute of New Zealand Technical Guidelines for Disposal to Land Revision 3.1 September 2023. (c) Where containing asbestos: Soils that contain asbestos but otherwise comply with C1.13(a) or C1.13(b) may be retained or reused on Site providing: <ul style="list-style-type: none"> i. Controls to minimise risk to human health are implemented during earthworks handling and stockpiling. ii. Asbestos is appropriately encapsulated and contained. iii. Are subject to long term management controls.
C1.14	<ul style="list-style-type: none"> (a) In the event that temporary stockpiling of suspected contaminated or contaminated material is required, then those activities must be managed as below: <ul style="list-style-type: none"> i. Stockpiled material must be kept separate from all other stockpiles on the Site; ii. Stockpiled material must be placed on polythene sheeting or similar impervious material to prevent contamination of underlying material; iii. Stockpiled material must include a perimeter bund or berm installed to prevent runoff leaving the area and stormwater from other areas entering the stockpile area; iv. Stockpiled material must be covered or dampened during dry and windy conditions so as to prevent wind erosion; and v. If any rainfall is forecasted that has the potential to cause runoff from the stockpiles, or if the stockpiles are left overnight, over the weekend or over public holidays, the stockpiled material must be covered with plastic sheeting or a suitable material such as clean topsoil, or otherwise stabilised, to prevent stormwater runoff coming into contact with contaminated material. (b) For the purposes of clause (a), temporary stockpiling means material being stockpiled for no longer than the overall construction period or the stage of construction if construction occurs in stages, whichever is the shorter period, and only for as long as reasonably necessary.
Excavations, piling and drilling	
C1.15	All Construction Works shall be carried out in accordance with the GMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.11 in Schedule 2 of this resource consent.
C1.16	During piling, all aquifers or water-permeable zones of differing pressure, water quality, or temperature shall be sealed to prevent the direct interconnection or movement of groundwater between aquifers or water permeable zones.
C1.17	The top of any dewatering bore when temporarily not in use shall be covered or capped to prevent contaminants entering the bore and underlying groundwater.

Ref	Condition
C1.18	On completion of use, temporary bores shall be removed and sealed (with bentonite or reinstated with comparable materials) to prevent potential water wastage or contamination of groundwater.
Hazardous substance storage and use	
C1.19	<p>(a) Refuelling of machinery and vehicles must not occur within 20 metres of:</p> <ul style="list-style-type: none"> (i) A Watercourse or Wetland; (ii) Open excavations; (iii) Exposed groundwater; and (iv) Stormwater devices. <p>(b) At all times a spill kit must be kept on Site that is capable of absorbing the quantity of oil and petroleum products that may be spilt on Site at any one time;</p> <p>(c) In the event of a spill of fuel or any other hazardous substance, the spill must be cleaned up as soon as practicable, the stormwater system must be inspected and cleaned, and measures taken to prevent a recurrence;</p> <p>(d) The CRC must be informed within 24 hours of a spill event exceeding five litres and the following information provided:</p> <ul style="list-style-type: none"> (i) The date, time, location and estimated volume of the spill; (ii) The cause of the spill; (iii) The type of hazardous substance(s) spilled; (iv) Clean up procedures undertaken; (v) Details of the steps taken to control and remediate the effects of the spill on the receiving environment; (vi) An assessment of any potential effects of the spill; and (vii) Measures to be undertaken to prevent a recurrence.

C2 – Land use consent (river and lake beds)

Ref	Condition												
General													
C2.1	This resource consent shall lapse 10 years from the date of commencement under section 97 of the FTAA, unless it is given effect to by that date.												
C2.2	This resource consent shall expire 20 years from the date of commencement under section 97 of the FTAA.												
C2.3	The activities authorised by this resource consent shall comply with the conditions in Schedule 1 of this resource consent.												
C2.4	All Construction Works within the bed of a Watercourse shall be undertaken in accordance with the: <ul style="list-style-type: none"> (a) EMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.7-MP.8 in Schedule 2 of this resource consent; and (b) Conditions in Schedule 3 of this resource consent. 												
Temporary structures													
C2.5	All temporary bridges and culverts in and over Watercourses shall be removed as soon as practicable at the Completion of the Construction Works and, to the extent practicable, the morphology of the Watercourse (including depth, width, gradient pattern, substrate and bank form) shall be reinstated to what it was prior to installation of the temporary bridge or culvert.												
Permanent structure design													
C2.6	The new bridge over the Cam River / Ruataniwha shall not reduce the width of the river bed and flood carrying capacity of the Cam River / Ruataniwha relative to the existing State Highway 1 bridge.												
C2.7	The Consent Holder shall appoint a SQP to design new permanent culverts in Watercourses. The culverts shall be designed and constructed to achieve, where practicable, the following outcomes: <ul style="list-style-type: none"> (a) Maintenance of the existing stream geometry (plan form and section) and natural geomorphology of the Watercourse; (b) Inclusion of scour protection where required; (c) Inclusion of a low flow channel to maintain water depth during low flows; (d) Creation of pool, riffle and run sequences; (e) Incorporation of instream woody habitat features; (f) Utilisation of existing natural materials such as rocks, woody debris from the existing Watercourse (where present); and (g) Incorporation of a planted flood plain terrace. 												
C2.8	(a) Fish passage shall be provided through the following new permanent culverts, when each culvert is livened, in general accordance with regulation 70 of the NES-F and informed by NZFPG. <table border="1" data-bbox="363 1794 1083 2000" style="margin-left: 40px;"> <thead> <tr> <th>Stream</th> <th>Culvert location</th> </tr> </thead> <tbody> <tr> <td><i>McIntosh Drain</i></td> <td><i>South of Fullers Road</i></td> </tr> <tr> <td><i>Waihora Stream</i></td> <td><i>State Highway 1</i></td> </tr> <tr> <td><i>Taranaki Stream</i></td> <td><i>Bob Robertson Drive</i></td> </tr> <tr> <td><i>Taranaki Stream</i></td> <td><i>Pegasus Interchange</i></td> </tr> <tr> <td><i>Wilson's Drain</i></td> <td><i>South of Cam River / Ruataniwha</i></td> </tr> </tbody> </table>	Stream	Culvert location	<i>McIntosh Drain</i>	<i>South of Fullers Road</i>	<i>Waihora Stream</i>	<i>State Highway 1</i>	<i>Taranaki Stream</i>	<i>Bob Robertson Drive</i>	<i>Taranaki Stream</i>	<i>Pegasus Interchange</i>	<i>Wilson's Drain</i>	<i>South of Cam River / Ruataniwha</i>
Stream	Culvert location												
<i>McIntosh Drain</i>	<i>South of Fullers Road</i>												
<i>Waihora Stream</i>	<i>State Highway 1</i>												
<i>Taranaki Stream</i>	<i>Bob Robertson Drive</i>												
<i>Taranaki Stream</i>	<i>Pegasus Interchange</i>												
<i>Wilson's Drain</i>	<i>South of Cam River / Ruataniwha</i>												

Ref	Condition
	<ul style="list-style-type: none"> (b) Within 20 Working Days of the installation of a new permanent culvert: <ul style="list-style-type: none"> i. Written confirmation must be provided to CRC that each structure has been constructed in accordance with clause (a), and ii. The information required by Regulations 62, 63, and 69 of the NES-F must be provided to CRC. (c) Within 1 year of the installation of a new permanent culvert: <ul style="list-style-type: none"> i. An SQP shall inspect all culverts to determine whether an appropriate in-pipe substrate has been retained and fish passage is provided, and in the event that such substrate has not been retained or fish passage has not been provided, the Consent Holder shall make other modifications to the culvert recommended by the SQP; ii. Written confirmation must be provided to CRC of the SQP's inspection and findings under clause (i).
Realignments of Waihora Stream, Taranaki Stream, and Taranaki Stream tributary	
C2.9	<p>The Consent Holder shall appoint a SQP to design the realignment of Waihora Stream, Taranaki Stream, and Taranaki Stream tributary. The realignments shall be designed and constructed to achieve, where practicable, the following outcomes:</p> <ul style="list-style-type: none"> (a) Channel and banks to have a natural form; (b) Length of the realigned stream shall be maximised through meanders; (c) Dimensions (depth, width, and gradient pattern) shall be similar to the reclaimed Watercourse that it replaces to achieve similar velocities, depth profiles and wetted widths; (d) Maintenance of hydrological heterogeneity (pools, runs, riffles, etc) to a similar or better extent than the reclaimed Watercourse that it replaces. (e) Same or better mosaic of substrates as the reclaimed Watercourse that it replaces; (f) Constructed using natural materials and have planting of indigenous vegetation for a zone of at least 10 metres either side of the banks. Such planting shall: <ul style="list-style-type: none"> (i) Be of a suitable species composition; (ii) Include woody plants within 1m of the bank; and (iii) Be maintained until 80% indigenous canopy cover and a general absence of weeds is achieved; (g) Fenced to exclude stock; (h) Have large and medium woody debris (in slow run and pool habitats) at the time of construction of the realigned Watercourse; and (i) Have a range of medium and large cobble (in riffles and faster sections) at the time of construction of the realigned Watercourse.

C3 - Water permit

Ref	Condition
General	
C3.1	This resource consent shall lapse 10 years from the date of commencement under section 97 of the FTAA, unless it is given effect to by that date.
C3.2	This resource consent shall expire 20 years from the date of commencement under section 97 of the FTAA.
C3.3	The activities authorised by this resource consent shall comply with the conditions in Schedule 1 of this resource consent.
Construction water takes	
C3.4	Water shall only be taken from the Quarry Lakes at a rate not exceeding 2000 cubic metres per day and not exceeding 470,000 cubic metres per year.
C3.5	<p>Prior to exercising the water take under Condition C3.4, the Consent Holder shall:</p> <ul style="list-style-type: none"> (a) Install a water meter(s) that has an international accreditation or equivalent New Zealand calibration endorsement, and has pulse output, suitable for use with an electronic recording device, which will measure the rate and the volume of water taken to within an accuracy of plus or minus five percent as part of the pump outlet plumbing, or within the mainline distribution system, at a location(s) that will ensure the total take of water is measured; and (b) Install a tamper-proof electronic recording device such as a data logger(s) that shall record the date, time and total volume abstracted at least once every 60 minutes, and have the capacity to hold at least one season's data of water taken as specified in clauses (b)(i) and (b)(ii), or which is telemetered, as specified in clause (b). (c) The recording device(s) shall: <ul style="list-style-type: none"> i. Be set to wrap the data from the measuring device(s) such that the oldest data will be automatically overwritten by the newest data (i.e. cyclic recording); and ii. Store the entire season's data in each 12-month period from 1 July to 30 June in the following year, which the consent holder shall then download and store in a commonly used format and provide to the CRC upon request in a form and to a standard specified in writing by the CRC; or iii. Shall be connected to a telemetry system which collects and stores all of the data continuously with an independent network provider who will make that data available in a commonly used format at all times to the CRC. No data in the recording device(s) shall be deliberately changed or deleted. (d) Access to the recording devices for inspection and/or data retrieval shall be provided to the CRC within 24 hours of a request to the Consent Holder during normal working hours. Access shall not be unreasonably withheld. (e) The water meter and recording device(s) shall be installed and maintained throughout the exercise of the consent in accordance with the manufacturer's instructions. (f) All practicable measures shall be taken to ensure that the water meter and recording device(s) are fully functional at all times.
C3.6	The Consent Holder shall inform the CRC within 24 hours of the first exercise of the water take under Condition C3.4.
Construction dewatering	
C3.7	All Construction Works involving dewatering activities shall be undertaken in accordance with the GMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.11 in Schedule 2 of this resource consent.

Ref	Condition
C3.8	Dewatering of groundwater shall only be for the purposes of facilitating Construction Works and groundwater shall not be taken from a depth exceeding 10 metres below ground level.
C3.9	<p>In the event of unanticipated artesian flows, the Consent Holder must undertake all practicable measures to remedy or mitigate any change in aquifer pressure, water quality or temperature caused by the Construction Works. This must include:</p> <ul style="list-style-type: none"> (a) Ceasing all works within the immediate area of excavation that caused the interception of the artesian flows; (b) Determining and documenting whether the flow is constant or increasing, if the turbidity is constant or increasing and if the flow is confined to the excavation; (c) Undertake emergency measures including but not be limited to: <ul style="list-style-type: none"> (i) The installation of a layer of impermeable material to the extent required to reform a capping layer over the aquifer to prevent the upward movement of groundwater through the confining layer; or (ii) Inserting a vertical pipe in the aquifer interception point (if practicable) and provide for a secure seal against the pipe to enable the stabilisation of the artesian flow in the pipe, and to determine the above ground water level to assess any further measures. (d) Controlling and mitigating the temporary artesian flow beyond the excavation with appropriate erosion and sediment control measures; (e) Notifying the CRC as soon as practicable but no later than two working days after the interception; and (f) Upon remediation and arresting of flow from the aquifer interception, the construction methodology must be reconsidered and, if required, revised to avoid future interceptions of the aquifer.
Construction damming and diversions	
C3.10	<p>All Construction Works involving damming and diversion activities shall be undertaken in accordance with the:</p> <ul style="list-style-type: none"> (a) EMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.7-MP.8 in Schedule 2 of this resource consent. (b) ESCMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.10 in Schedule 2 of this resource consent

C4 – Discharge permit

Ref	Condition
General	
C4.1	This resource consent shall lapse 10 years from the date of commencement under section 97 of the FTAA, unless it is given effect to by that date.
C4.2	This resource consent shall expire 20 years from the date of commencement under section 97 of the FTAA.
C4.3	The activities authorised by this resource consent shall comply with the conditions in Schedule 1 of this resource consent.
Construction discharges to land and water	
C4.4	All Construction Works shall be carried out in accordance with the ESCMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.10 in Schedule 2 of this resource consent.
C4.5	<p>Construction phase dewatering water and stormwater (except where subject to Condition C4.6), may be discharged to Watercourses and Wetlands (but not Natural Inland Wetlands) providing:</p> <ul style="list-style-type: none"> (a) The discharge shall not have a TSS concentration greater than 50 grams per cubic metre at the point the discharge enters a Watercourse or drain except when the background total suspended solids in the waterbody is greater than 50 grams per cubic metre in which case the Schedule 5 visual clarity standards in the CLWRP shall apply; and (b) For the first 24 hours after the commencement of the discharge, the TSS concentration may exceed 50 grams per cubic metre, provided that: <ul style="list-style-type: none"> i. The Consent Holder is implementing best practicable option (BPO) measures to reduce sediment discharge, including but not limited to use of sediment retention devices, treatment systems (e.g. lamella clarifiers, flocculation, sediment bags), and stabilisation of discharge points; and ii. The Consent Holder notifies the CRC in writing within 24 hours of commencement of the discharge, including details of mitigation measures being employed. (c) After the initial 24-hour period, all discharges shall meet the 50 grams per cubic metre limit at the point of discharge to surface water. (d) Monitoring of TSS shall be undertaken: <ul style="list-style-type: none"> i. At the point of discharge following the mixing zone at a frequency of at least once every 24 hours during active discharge; ii. Field visual monitoring using an industry accepted monitoring tool (e.g. Sedimate), conducted daily during discharge, to assess clarity and evidence of sediment plumes in the receiving environment; and iii. If field monitoring indicates elevated sediment levels a laboratory sample shall be taken to confirm TSS concentrations. (e) Records of all TSS monitoring shall be maintained and provided to the CRC upon request.
C4.6	<ul style="list-style-type: none"> (a) Discharges of dewatering water from the Gladstone Road Landfill and other HAIL sites to surface water shall meet, after reasonable mixing, the receiving water standards for the relevant receiving water classification as per Schedule 5 of the CLWRP. (b) Where concentrations are detected in dewatering water for contaminants that do not have a receiving water standard, the requirements of the “Ministry for the Environment Contaminated Land Guidelines No 2 Hierarchy and Application in New Zealand of Environmental Guideline Values, revised 2011” shall be used.

Ref	Condition
C4.7	<p>Construction phase stormwater discharges which are discharged to a Watercourse from storm events up to and including the 5% Annual Exceedance Probability event shall not, further than 25 metres downstream of the discharge point, result in:</p> <ul style="list-style-type: none"> • Any conspicuous oil, or grease films, scums or foams, or floatable materials in the receiving water, or • A change in colour of the receiving water of greater than ten Munsell units; or • A reduction in visual clarity greater than 35 percent as measured upstream and downstream of the discharge using a water clarity tube or black disk method, or • A significant adverse effect on aquatic life.
C4.8	Construction phase stormwater and dewatering discharges shall not be discharged directly to any Natural Inland Wetlands.
Construction discharges to air	
C4.9	All construction discharges to air from stockpiling activities shall be undertaken in accordance with the CAQMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.9 in Schedule 2 of this resource consent.

O1 – Land use consent (river and lake beds)

Ref	Condition
General	
O1.1	This resource consent shall lapse 10 years from the date of commencement under section 97 of the FTAA, unless it is given effect to by that date.
O1.2	This resource consent shall expire 35 years from the date of commencement under section 97 of the FTAA.
O1.3	CRC may serve notice on the Consent Holder under section 128(1) of the Act of its intention to review the conditions of this resource consent at any time within six months of the fifth anniversary of the date of Completion of Construction Works, and thereafter five yearly. The purpose of such a review is to deal with any adverse effect on the environment which may result from the consented activities and which it is appropriate to deal with at a later stage. Any review under this condition must give effect to the purpose of the Fast-track Approvals Act 2024.
Maintenance	
O1.4	Once a permanent culvert is livened, the culvert must be maintained to ensure provision of fish passage does not reduce.
O1.5	Each time a significant natural hazard affects a permanent culvert, the information required by regulation 69(2)(c) of the NES-F must be collected and provided to CRC.

O2 - Water permit

Ref	Condition
General	
O2.1	This resource consent shall lapse 10 years from the date of commencement under section 97 of the FTAA, unless it is given effect to by that date.
O2.2	This resource consent shall expire 35 years from the date of commencement under section 97 of the FTAA.
O2.3	CRC may serve notice on the Consent Holder under section 128(1) of the Act of its intention to review the conditions of this resource consent at any time within six months of the fifth anniversary of the date of Completion of Construction Works, and thereafter five yearly. The purpose of such a review is to deal with any adverse effect on the environment which may result from the consented activities and which it is appropriate to deal with at a later stage. Any review under this condition must give effect to the purpose of the Fast-track Approvals Act 2024.

O3 – Discharge permit

Ref	Condition
General	
O3.1	This resource consent shall lapse 10 years from the date of commencement under section 97 of the FTAA, unless it is given effect to by that date.
O3.2	This resource consent shall expire 35 years from the date of commencement under section 97 of the FTAA.
O3.3	CRC may serve notice on the Consent Holder under section 128(1) of the Act of its intention to review the conditions of this resource consent at any time within six months of the fifth anniversary of the date of Completion of Construction Works, and thereafter five yearly. The purpose of such a review is to deal with any adverse effect on the environment which may result from the consented activities and which it is appropriate to deal with at a later stage. Any review under this condition must give effect to the purpose of the Fast-track Approvals Act 2024.
Operational stormwater design	
O3.4	<p>(a) The operational stormwater design shall be undertaken by a SQP.</p> <p>(b) Prior to discharge to the receiving environment, operational stormwater run-off from added trafficable pavement areas of the Project must be treated, where practicable, in dedicated stormwater management devices which are designed to:</p> <ol style="list-style-type: none"> i. Achieve greater than 75% TSS removal; ii. Not unreasonably cause or exacerbate groundwater related flooding; <p>(c) Stormwater management devices must be designed to minimise the transport of contaminants to groundwater.</p> <p>(d) The stormwater design shall where practicable:</p> <ol style="list-style-type: none"> i. Incorporate measures to contain contaminants from an emergency spillage or event, excluding forebays; ii. Incorporate measures to reduce discharge of hydrocarbons and litter to the receiving environment; iii. Ensure stormwater discharges to ground do not occur into HAIL areas or where contaminated soil has been reused or retained. <p>(e) Prior to the construction or installation of stormwater management devices, drawing(s) and report(s) demonstrating that the design of stormwater management devices achieves the requirements of clauses (a) to (d) must be provided to CRC for information.</p>
Operational stormwater as-built plans	
O3.5	<p>(a) Within 12 months of the Completion of Construction Works, as-built plans for all stormwater management devices must be prepared by a SQP and provided to CRC for information.</p> <p>(b) The as-built plans required by clause (a) must describe the:</p> <ol style="list-style-type: none"> i. Device location; ii. Device type and specifications; iii. Levels and size of outflow control devices; iv. Discharge outlets associated with each device; and v. Natural groundwater level in metres below finished ground level of stormwater ponds/wetlands, where soakage to ground is practiced.

Ref	Condition
Operations and maintenance	
O3.6	<ul style="list-style-type: none"> <li data-bbox="325 322 1358 383">(a) Stormwater management devices must be fully operational prior to the highway being open for public use. <li data-bbox="325 389 1374 479">(b) Prior to the road being opened for public use, a programme for regular inspection and maintenance of stormwater devices, outfalls, treatment trains, swales and other assets of the stormwater management system must be provided to the CRC. <li data-bbox="325 486 1326 607">(c) On request from the CRC, an annual report for the year ending 30 April must be provided by 31 July that summarises the inspections, remedial actions and maintenance works undertaken in accordance with the programme provided under clause (b).

Schedule 1: General Conditions

Ref	Condition
GC.1	<p>(a) Except as provided for in the other conditions of the resource consents and subject to the final design, the Project shall be undertaken in general accordance with the General Arrangements and Cross Sections included respectively in Volumes 4A and 4B of the Application.</p> <p>(b) Where there is inconsistency between the drawings in Volumes 4A and 4B of the Application and the requirements of these conditions, these conditions shall prevail.</p>
GC.2	<p>At least 30 Working Days prior to the Commencement of Construction Works, the Consent Holder shall notify the CRC and Whitiora in writing of the proposed date of commencement. The notification shall include an invitation to a pre-commencement meeting that:</p> <p>(a) Is located on the Site;</p> <p>(b) Is scheduled not less than five days before the anticipated commencement of Construction Works;</p> <p>(c) Includes representation from the head contractor(s) with overall responsibility for the Construction Works.</p>
GC.3	<p>All Construction Works shall be carried out in accordance with the CEMP prepared and certified in accordance with conditions MP.1-MP.5 and MP.6 in Schedule 2 of this resource consent.</p>
GC.4	<p>CRC may serve notice on the Consent Holder under section 128(1) of the Act of its intention to review the conditions of these resource consents at any time within six months of the first, second, third, fourth, and fifth anniversaries of the date of Commencement of Construction Works, and thereafter five yearly. The purpose of such a review is to deal with any adverse effect on the environment which may result from the consented activities and which it is appropriate to deal with at a later stage. Any review under this condition must give effect to the purpose of the Fast-track Approvals Act 2024.</p>

Schedule 2: Management Plans

Ref	Condition
Certification and Review Processes	
MP.1	The Consent Holder shall prepare and submit to CRC the Management Plans listed in Table 1 in accordance with the process and timeframes identified in Table 1 and the requirements of the relevant conditions.
MP.2	Each management plan shall be prepared by a SQP.
MP.3	The Consent Holder shall not commence any Construction Works within an area to which Management Plan condition(s) apply until the required Management Plan, or an amendment in accordance with condition MP.4(c), has been certified. However, if the applicable Management Plan has been submitted to CRC for certification, and 30 Working Days has passed, and CRC has not certified the applicable Management Plan or advised that the Management Plan is not suitable to certify, the Management Plan will be deemed to have been certified and the Consent Holder may commence Construction Works in accordance with the applicable Management Plan as submitted.
MP.4	Any certified Management Plan may be amended, if necessary, to reflect any changes in design, construction methods or management of effects without the need for certification, where the amendment(s): <ul style="list-style-type: none"> (a) Has no or a de minimis adverse effect on the environment, or is a change that results in an improved environmental outcome; or (b) Is an administrative change; and (c) The amended Management Plan is provided to the CRC and, within 10 Working Days of receiving the amended Management Plan, CRC has not advised in writing that the amendment shall be re-certified under Condition MP.3 on the basis that the amendment(s) do not meet the requirements of clauses (b) or (c).
MP.5	The Consent Holder may prepare Management Plan(s) in parts to address specific activities (including Enabling Works) or to reflect the staged implementation of the Construction Works. The scope of the Management Plans is to be commensurate with the nature, scale and effects of the specific activities or staging.

Table 1: Management plans to be certified by CRC

Management Plan	Process	Timeframe
Construction Environmental Management Plan (CEMP)	Submit to CRC for certification that it complies with condition MP.6.	Submit to CRC for certification at least 30 Working Days before the Commencement of Construction Works.
Ecological Management Plan (EMP)	Submit to CRC for certification that it complies with conditions MP.7 and MP.8.	
Construction Air Quality Management Plan (CAQMP)	Submit to CRC for certification that it complies with condition MP.9.	
Erosion and Sediment Control Management Plan (ESCMP)	Submit to CRC for certification that it complies with condition MP.10.	
Groundwater Management Plan (GMP)	Submit to CRC for certification that it complies with condition MP.11.	
Contaminated Sites Management Plan (CSMP)	Submit to CRC that it complies with condition MP.12.	

Ref	Condition
Construction Environmental Management Plan	
MP.6	<p>The CEMP must contain the following information:</p> <p><i>General</i></p> <ul style="list-style-type: none"> (a) Key staff responsibilities and contact details, including emergency contacts; (b) Training requirements for employees, sub-contractors and visitors; (c) Environmental incident and emergency management procedures; (d) Communication and interface procedures, including a protocol for consultation with CRC and WDC and for providing information to the local community prior to and throughout the construction phase; (e) A protocol for provision of a summary of outcomes to Whitiara, on a six-monthly basis, from monitoring required under this management plan; (f) A protocol for consultation with Whitiara in respect of any concerns or issues in relation to effects on the environment during construction, and in particular observed effects on water quality and the health and wellbeing of waterbodies; (g) Complaints procedures; (h) Proposed hours of working; <p><i>Site management</i></p> <ul style="list-style-type: none"> (i) Spill response procedures and protocols, including methods to ensure hazardous substance storage and use occurs away from Watercourses, Wetlands, and Community Drinking Water Protection Zones; (j) Provision for property access during construction, including temporary access where necessary.

Ref	Condition
	<ul style="list-style-type: none"> (k) Measures to delineate Site boundaries, maintain site security, prevent access, and ensure the safe and practical operation of adjacent sites; (l) Management of construction lighting, to minimise spill onto surrounding properties; (m) Methods for providing for the health and safety of the general public; (n) Rehabilitation of construction laydown area and yards; <p><i>Actions and reporting</i></p> <ul style="list-style-type: none"> (o) Corrective actions; (p) Environmental auditing and reporting; (q) Compliance monitoring; (r) Quality assurance; (s) Review processes, including a protocol for amending the CEMP as a result of any complaints or issues arising during construction.
Ecological Management Plan	
MP.7	<p>The purpose of the EMP is to address the management of effects on ecology for the activities authorised under resource consents C1 – C3. The scope of the EMP is limited to:</p> <ul style="list-style-type: none"> (a) Indigenous biodiversity in and within 10 metres of Watercourses and Wetlands; (b) Fish management in Watercourses; and (c) Residual effects management for the matters addressed in Schedule 3.
MP.8	<p>The EMP must include:</p> <p><i>General</i></p> <ul style="list-style-type: none"> (a) Identification of key ecology personnel, including their roles and responsibilities, specialist expertise, and relevant experience; (b) Site staff induction procedures in respect of ecology; (c) Any feedback provided by Whitiora on draft versions of the EMP. (d) A protocol for provision of a summary of outcomes to Whitiora, on a six-monthly basis, from monitoring required under this management plan; (e) A protocol for consultation with Whitiora in respect of any concerns or issues in relation to effects on the environment during construction, and in particular observed effects on water quality and the health and wellbeing of waterbodies. <p><i>Indigenous biodiversity (within 10 metres and in Watercourses and Wetlands)</i></p> <ul style="list-style-type: none"> (f) Approaches to the management of indigenous vegetation clearance and planting through: <ul style="list-style-type: none"> i. Protocols that include demarcation, timing of vegetation clearance and planting; and supervision requirements; ii. A planting guide that sets out: iii. The source of plants from the rohe or relevant ecological districts, including a propagation guide; iv. Plant specifications; v. Species mix; vi. Nursery requirements; vii. Methods, locations, plant numbers, spacing, density and timing of planting; viii. Approaches to livestock exclusion. (g) Pest plant and animal management, (h) Planting monitoring and maintenance approach and timelines. (i) Approaches to the management of potential effects on indigenous birds, including: <ul style="list-style-type: none"> i. The procedures for pre-construction avifauna surveys;

Ref	Condition
	<ul style="list-style-type: none"> ii. Constraints on vegetation clearance; iii. Deterrents; iv. Exclusion zones; v. Supervision; and vi. Responses to accidental harm. <p><i>Fish management</i></p> <ul style="list-style-type: none"> (j) Fish recovery protocols to provide procedures for the salvage and relocation of fish shall include the: <ul style="list-style-type: none"> i. Location where fish and aquatic organisms shall be salvaged and released; ii. Methods to prevent fish entering the works area once defishing occurs iii. Methods used to hold fish following capture and prior to release iv. Measures to prevent fish impingement and / or entrainment in any pump used during stream dewatering. v. Roles and responsibilities for the ecologist/s, contractors and other people on site vi. Measures to avoid or minimise times when migratory fish species or fish are spawning; vii. Deterrent, removal, recovery, relocation, and reporting methods prior to and post the commencement of construction activities; viii. Measures to manage pest fish species and exotic fish. (k) Site-specific guidance of fish migration and spawning times; (l) Approaches to on-line stream works that, where such works cannot be avoided: <ul style="list-style-type: none"> i. Provide temporary fish passage; and ii. Manage the timing of works in respect of site conditions and to avoid peak fish migration and spawning seasons. <p><i>Residual effects management</i></p> <ul style="list-style-type: none"> (m) State the offset and compensation measures, and relevant calculations, required to comply with the conditions EM.2-EM.4 in Schedule 3 of these resource consents. (n) Set out the principles, methodologies, processes, targets, monitoring and reporting that will be used to achieve the offset and/or compensation measures.
Construction Air Quality Management Plan	
MP.9	<p>The CAQMP must include:</p> <ul style="list-style-type: none"> (a) A description of the outdoor storage of bulk solid materials as it relates to potential effects on air quality; (b) A map indicating the location where stockpiling of bulk solid material may occur and the following adjacent activities: <ul style="list-style-type: none"> (i) any residential areas or zones (as defined in a district plan) within 250 metres; and (ii) any Sensitive Air Quality Receptor Activity (SAQRA) within 100 metres; (c) Measures to minimise dust emissions from outdoor storage of bulk solid materials, which must include: <ul style="list-style-type: none"> (iii) Siting of stockpiles to maximise separation from SAQRAs; (iv) Minimising wind exposure of stockpiles; (v) Use of water application (including via hoses, or sprinklers) in dry and windy conditions or temporary surface stabilising agents; (d) At minimum, the measures described in accordance with clause (c) must include the following requirements:

Ref	Condition
	<ul style="list-style-type: none"> (i) Heights of outdoor, uncovered stockpiles are to be minimised as far as practicable to reduce wind entrainment and must be no greater than 3 metres in height within 250 metres of a residential area or zone (as defined in a district plan) or within 100 metres of any other SAQRA and no greater than 5 metres in height at other locations. (ii) Screens or barriers are to be erected around outdoor, uncovered stockpiles located within 250 metres of a residential area or zone (as defined in a district plan) or within 100 metres of any other SAQRA to reduce wind exposure. (iii) Stockpiles inactive for longer than three months are to be covered or stabilised (such as through hydroseeding or application of temporary stabilising agents). (e) Methods for visual monitoring of dust emissions from stockpiles during construction; (f) Contingency methods to address identified and verified effects of dust emissions from stockpiles on SAQRAs; (g) An explanation as to how any adverse effects on sites that are sensitive to Ngāi Tahu, such as statutory acknowledgement areas, silent file areas or wāhi tapu or wāhi taonga are to be managed; (h) The roles and responsibilities of staff and contractors for dust management; and (i) Where not already addressed by preceding clauses, the relevant requirements of Schedule 2 of the Canterbury Air Regional Plan.
Erosion and Sediment Control Management Plan	
MP.10	<p>The ESCMP must include:</p> <ul style="list-style-type: none"> (a) Details of all erosion and sediment control (ESC) principles, procedures and practices that will be implemented across the Site to minimise the potential for sediment discharge; (b) Site specific erosion and sediment control principles, procedures and practices that will be implemented at the Kaiapoi River, Cam River / Ruataniwha and Waihora Stream; (c) Site plan of a suitable scale to identify: (d) The locations of Watercourses and Wetlands; (e) The extent of soil disturbance and vegetation removal; (f) Any buffer areas to be maintained undisturbed adjacent to Watercourses and Wetlands; (g) Areas of cut and fill; (h) Any other relevant Site information; (i) A construction timetable for installation of ESC devices and the soil disturbance activities proposed; (j) Maintenance, inspection, monitoring and reporting procedures; (k) Procedures and timing for review of and/or amendment to the certified ESCMP; (l) Identification and contact details of the personnel responsible for the operation and maintenance of all key erosion and sediment control devices. These personnel shall be managed by a SQP, and each shall have clearly defined roles and responsibilities to monitor compliance with these consent conditions. These personnel shall be available to meet with CRC monitoring personnel on a monthly basis, or as otherwise agreed in writing with CRC, to review any issues; (m) Measures to control discharges of treated construction stormwater runoff to mitigate against scouring; (n) Erosion and sediment control protocols for construction vehicles, including covering loads of fine material, the use of wheel-wash facilities at Site exit points and the timely removal of any material deposited or spilled from such vehicles on public roads; (o) Measures to avoid flood effects arising from soil disturbing activities, such as siting stockpiles out of areas within the 1 in 10 (10% Annual Exceedance Probability) critical storm flood level, minimising obstruction to flood flows, and actions to respond to warnings of a potential flood event;

Ref	Condition
	<p>(p) A protocol for provision of a summary of outcomes to Whitiora, on a six-monthly basis, from monitoring required under this management plan; and</p> <p>(q) A protocol for consultation with Whitiora in respect of any concerns or issues in relation to effects on the environment during construction, and in particular observed effects on water quality and the health and wellbeing of waterbodies.</p>
Groundwater Management Plan	
MP.11	<p>The GMP must include:</p> <p><i>General</i></p> <p>(a) Inspection and monitoring procedures for groundwater levels and quality before, during, and after excavation works;</p> <p>(b) Site management and controls including practices to minimise risks of surface contaminants entering groundwater during any investigation, excavation, piling, or drilling activities;</p> <p>(c) Management of confined aquifer and artesian pressures and methods of control;</p> <p>(d) Installation procedures for the mixing and placement of concrete for ground improvements;</p> <p>(e) Control, collection and treatment of displaced water from the piles/ground improvements with protocols for correct disposal;</p> <p>(f) Methods to reduce the potential effects of mixing groundwater between aquifers and to reduce upward groundwater flows, if these are anticipated;</p> <p>(g) To address the potential effects of groundwater mixing and changes in groundwater pressure at the spring-fed pond at Lot 2 DP 306454, stone columns filled with a lower permeability material shall be used (subject to final design);</p> <p>(h) Management for excavation within 1 m of groundwater;</p> <p>(i) Provision of contingency measures;</p> <p>(j) Response plans;</p> <p><i>Dewatering</i></p> <p>(k) A dewatering management procedure, describing how dewatering and related discharge activities will be undertaken;</p> <p>(l) Adoption of suitable pumping rates/screen sizing to manage volumetric loss.</p> <p>(m) Methods for battering or shoring of the excavation walls to minimise mechanical settlements;</p> <p><i>Bores</i></p> <p>(n) Methods for controlling bore flushing and management of the drilling fluids;</p> <p>(o) Procedures for sealing to prevent vertical mixing of groundwater between aquifers;</p> <p>(p) Methods for decommissioning wells within the Project alignment.</p>
Contaminated Sites Management Plan	
MP.12	<p>The CSMP must contain the following information:</p> <p>(a) A summary of known contaminant conditions;</p> <p>(b) Contamination-related training requirements for project staff;</p> <p>(c) Soil management procedures including segregation, stockpiling and reuse, and offsite disposal;</p> <p>(d) Contamination-related health and safety controls;</p> <p>(e) Accidental discovery protocols;</p> <p>(f) Contamination-related incident management;</p> <p>(g) Record keeping and works completion reporting.</p>

Schedule 3: Ecology (Discovery Protocol and Residual Effects Management)

Ref	Condition
At risk and threatened species discovery protocol	
EM.1	<p>(a) If, when undertaking the Construction Works authorised by these resource consents, any 'At Risk' or 'Threatened' flora or fauna as defined by the Department of Conservation New Zealand Threat Classification System and not specifically addressed by the conditions of these resource consents is discovered, the Consent Holder must:</p> <ol style="list-style-type: none"> i. Notify the Department of Conservation within 24 hours of the discovery; ii. Identify and implement a course of action that takes into account the outcomes of any consultation with the Department of Conservation and Whitiora. <p>(b) Within 15 working days of a discovery, the Consent Holder must advise the CRC in writing of the course of action implemented, including the programme for future actions, in accordance with clause (a).</p>
Ecology Residual Effects Management	
EM.2	<p>More than minor residual adverse effects (those effects not addressed after avoidance, remediation, and minimisation) of the Construction Works authorised by these resource consents shall be offset and/or compensated to achieve no net loss, for:</p> <ol style="list-style-type: none"> (a) Indigenous biodiversity within 10 metres of a Watercourse, Wetland, or lake; and (b) Aquatic extent and values within a Watercourse or Natural Inland Wetland.
EM.3	<p>Except where modified by Condition EM.4, offset and compensation measures shall be carried out in accordance with the Ecology Offset Plan (Volume 4E of the Application) attached to and forming part of this resource consent.</p>
EM.4	<ol style="list-style-type: none"> (a) Prior to the submission of the EMP to CRC for certification, the offset and compensation measures specified in the Ecology Offset Plan must be recalculated. (b) The recalculation shall include a re-evaluation of the baseline assumptions of the recipient sites relative to the calculations, to reflect any revision to the area of habitats to be removed as a result of the final design and the Construction Works to be carried out under these resource consents. (c) Where the recalculation results in offset and compensation measures that differ to those in the Ecology Offset Plan, the revised measures: <ol style="list-style-type: none"> i. Supersede the measures in the Ecology Offset Plan; and ii. Must be included in the EMP to be certified, along with an explanation of the revisions made and confirmation that Condition EM.2 is complied with.
EM.5	<p>Offset and compensation measures must not commence until the Consent Holder has provided the CRC written confirmation that the Consent Holder has entered into enduring legal agreements or holds other authorisations necessary to allow entry onto land to carry out, continue and maintain all offset or compensation measures.</p>
EM.6	<p>At year 10 after the Completion of Construction Works, the Consent Holder must have completed all offset and compensation measures. At this time the Consent Holder must provide an Offset and Compensation Report (OCR) to CRC providing sufficient evidence to confirm that Condition EM.2 has been complied with.</p>

Part B: Waimakariri District Council Resource Consent

The resource consent identified below is sought to allow the Consent Holder to construct the *State Highway 1 North Canterbury—Woodend Bypass Project (Belfast to Pegasus)*.

Ref	Consent type and scope
NES-CS	<p>Land use consent</p> <p>Disturbance and excavation of contaminated soil and material to which the NES-CS applies, for the purposes of constructing the State Highway 1 North Canterbury—Woodend Bypass Project (Belfast to Pegasus).</p>

Note: The proposed conditions in Part B pertain only to the management of environmental effects falling under the jurisdiction of WDC under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011. For the management of other effects falling under the jurisdiction of WDC, please refer to the conditions of the existing designation (Volume 2B) and the alterations sought (Volume 2C).

Definitions and terms used in this resource consent

Abbreviation/term	Meaning
CSMP	Contaminated Sites Management Plan
Consent Holder	NZ Transport Agency Waka Kotahi
NES-CS	Resource Management (National Environmental Standard for Managing Contaminants in Soil to Protect Human Health) Regulations 2011
Project	State Highway 1 North Canterbury – Woodend Bypass Project (Belfast to Pegasus) (the construction, operation, and maintenance thereof)
Site	The land contained within the area delineated as “Project Site” in Volume 4C of the Application.
SQP	Suitably Qualified Person: A person (or persons) who competent and experienced in the field of expertise that is relevant to a particular task or action directed by a condition.
WDC	Waimakariri District Council
Working Day	<p>A day of the week other than—</p> <p>(a) a Saturday, a Sunday, Waitangi Day, Good Friday, Easter Monday, Anzac Day, the Sovereign’s birthday, Te Rā Aro ki a Matariki/Matariki Observance Day, and Labour Day; and</p> <p>(b) if Waitangi Day or Anzac Day falls on a Saturday or a Sunday, the following Monday; and</p> <p>(c) a day in the period commencing on 20 December in any year and ending with 10 January in the following year.</p>

Conditions

Ref	Condition
Scope and General	
NES-CS.1	This resource consent shall lapse 10 years from the date of commencement of the consents in accordance with section 97 of the FTAA.
NES-CS.2	WDC may serve notice on the Consent Holder under section 128(1) of the Act of its intention to review the conditions of these resource consents at any time within six months of the first, second, third, fourth, and fifth anniversaries of the date of Commencement of Construction Works, and thereafter five yearly. The purpose of such a review is to deal with any adverse effect on the environment which may result from the consented activities and which it is appropriate to deal with at a later stage. Any review under this condition must give effect to the purpose of the Fast-track Approvals Act 2024.
Further investigation	
NES-CS.3	The further investigation requirements outlined in the Ground Contamination Investigation Report for HAIL sites which have not yet been investigated (Volume 3F of the Application) shall be completed prior to earthworks commencing in the respective area. Investigation works shall be completed by a SQP.
Contaminated Sites Management Plan	
NES-CS.4	All Project earthworks, including the reuse of soil within the Site, shall be undertaken in accordance with the Contaminated Site Management Plan (CSMP) required under resource consent CRCXXXXXX [insert ref] (Consent C1).
Works Completion Report	
NES-CS.5	<p>Within 2 months of the completion of the soil disturbance authorised under this resource consent (or if relevant, within 2 months of completion of the soil disturbance of a Project stage), the Consent Holder shall provide a Works Completion Report. The purpose of the Works Completion Report is to demonstrate that the works were carried out in accordance with the requirements of the CSMP. The report shall be prepared by a SQP. The Works Completion Report shall include:</p> <ul style="list-style-type: none"> (a) A summary of the works undertaken, including dates of commencement and completion; (b) Details of any unexpected contamination encountered during the works and the response to such findings; (c) A summary of all soil sampling and analysis results, including comparison with relevant soil contaminant standards; (d) Records of soil disposal, including volumes, destinations, and waste acceptance documentation for any soil removed from the site; (e) Confirmation that the site is suitable for the intended use (or otherwise specify any ongoing management requirements); (f) Any recommendations for further monitoring, remediation, or site management if applicable; (g) Photographic evidence of the works undertaken. (h) If remedial actions are required, the Works Completion Report shall summarise the remediation works undertaken and validated.