# Burnt Hill Storage Limited

## Burnt Hill Storage Ponds

### Construction Management Plan




**Site Copy**

**To Remain in Site Office at All Times**

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## Version

| Document | Prepared by | Approved by |
|---|---|---|
| Revision 1, Date 4 March 2026 | Bryce Ranger | Bryce Ranger |
| Revision 2, Date 19 March 2026 | Bryce Ranger | Bryce Ranger |
| Revision 3, Date 30 March 2026 | Bryce Ranger | Bryce Ranger |
| Revision 4, Date 14 September 2026 | Mike Clearwater | Bryce Ranger |

## Document Review

The Construction Management Plan (CMP) shall be reviewed by the Consent Holder every three months following the commencement of the construction works. The review shall evaluate the CMP, any entries in the complaints register, and any monitoring data and communications to, or from, the Waimakariri District Council (WDC), and the Canterbury Regional Council.

The results of the review shall be recorded in writing and sent to the WDC Planning Manager within two weeks of the review occurring. If necessary, the CMP shall be amended to improve its effectiveness in delivering the objectives and matters set out in the conditions and provided to the WDC Planning Manager.

| Document | Date & Issue | Document Supplier |
|---|---|---|
| Burnt Hill Storage Ponds – Construction Management Plan (CMP) | March 27, 2026 - Issue 3 | Rooney Earthmoving |
| Burnt Hill Storage Ponds – Erosion And Sediment Control Plan | March 27, 2026 - Issue 5 | EnviroCo / Rooney Earthmoving |
| Burnt Hill Storage Ponds – Spill Response Plan | March 13, 2026 - Issue 3 | EnviroCo / Rooney Earthmoving |
| Burnt Hill Storage Ponds – Dust Management Plan | March 13, 2026 - Issue 3 | EnviroCo / Rooney Earthmoving |
| Burnt Hill Storage Ponds – Quality Assurance and Quality Control Plan | March 30, 2026 - Issue 3 | Rooney Earthmoving |
| Burt Hill Storage Ponds – NZGTTM Temporary Traffic Management Plan | February 26, 2026 - Issue 1 | Rooney Earthmoving |
| Waimakariri Irrigation Limited Wrights Road Storage Ponds – Design Drawings | August 2021 - Issue 6 | Damwatch Engineering Ltd |
| Wrights Road Storage Ponds – Technical Specification | October 26 2021 - Issue 8 | Damwatch Engineering Ltd |

# General

## 1.1 Project Overview

The Burnt Hill Storage Ponds Project.

The project includes the construction of two water storage ponds (dams) with a total storage capacity of 8.2 million cubic meters and covers an area of approximately 102ha. The project is located at the corner of Wrights Road and Dixon Road, Burnt Hill, North Canterbury, at or about map reference Topo BW22:3480-9720.

## 1.2 Principals Details

- The Principal is Burnt Hill Storage Limited (BHSL).
- The address of the Principal is c/o Koller & Hassall Ltd, 267 High Street, Rangiora 7400.
- The Principals Representative is Brent Walton.

## 1.3 Contractors Details

- The Contractor is Rooney Earthmoving Limited (REL).
- The address of the Contractor is 4a William Street, Waimate.
- The Contractors Representative is Cameron Rooney.

## 1.4 Key Personnel

| Contacts | | | | |
|---|---|---|---|---|
| **Position** | **Company** | **Name** | **Mobile** | **Email** |
| Principal's Representative | Burnt Hill Storage Limited | Brent Walton | 022 086 9986 | brent.walton@wil.co.nz |
| Principal's Project Director | Melius | John Wright | 027 436 2358 | john@melius.nz |
| Independent Certifier | Stantec | Steven Woods | 027 220 2241 | Steven.woods@stantec.com |
| Engineer to Contract | Rawlinsons | Lawrie Saegers | 021 610 302 | l.saegers@rawlinsons.co.nz |
| Engineer's Representative | Inovo | Scott Hoare | 021 242 0455 | scott@inovo.nz |
| Contractor's Representative | Rooney Earthmoving | Cameron Rooney | 027 335 7530 | Cameron.rooney@rooneygroup.co.nz |
| Project Manager | Rooney Earthmoving | Mike Clearwater | 027 443 0297 | mike.clearwater@rooneygroup.co.nz |
| H&S Officer | Rooney Earthmoving | Jason Wells | 027 498 4676 | jason.wells@rooneygroup.co.nz |
| Quality Manager | Rooney Earthmoving | Brodie Grave | 027 320 8442 | brodie.grave@rooneygroup.co.nz |
| Environmental Consultant | EnviroCo | Blair Gray<br>Richard Ablitt | 027 226 9269<br>027 226 9294 | blair@enviroco.nz<br>richard@enviroco.nz |
| Designer's design manager | Damwatch | Jeremy Eldridge | 027 638 3155 | Jeremy.eddridge@damwatch.co.nz |
| Designer Project Manager | Damwatch | Andrew Kilby | 021634878 | Andrew.Kilby@damwatch.co.nz |

| | | | | |
|---|---|---|---|---|
| Designer's Representative | Damwatch | Kitty Feketeova | 021 2734411 | Kitti.Feketeova@damwatch.co.nz |
| Canterbury Regional Council | TBC | TBC | TBC | TBC |
| Waimakariri District Council | TBC | TBC | TBC | TBC |

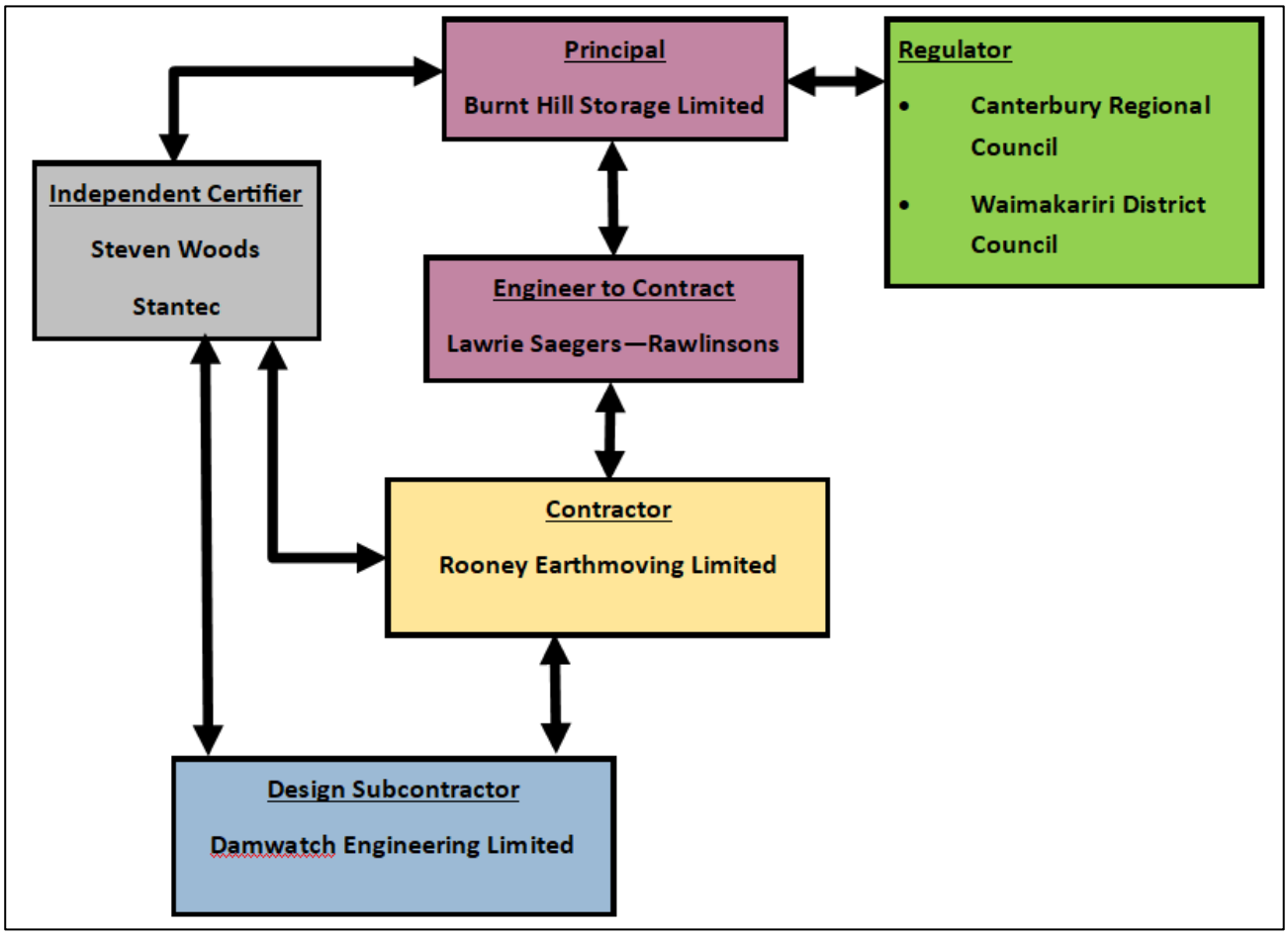
## 1.5 Contractual Arrangement

The project will be implemented using a NZS 3916:2013 Design and Build Contract between Burnt Hill Storage Limited as the Principal and Rooney Earthmoving Limited as the Contractor. Lawrie Saegers for Rawlinsons will act as the Engineer to the Contract as defined in Section 6 of the General Conditions of Contract.

Rooney Earthmoving Limited's key Design Subcontractor will be Damwatch Engineering Limited.

As required by RC255077 Annexure 2 Condition 3, The Principal has engaged Steven Woods of Stantec New Zealand as the Independent Certifier.

*Diagram below shows the contractual relationship and information flow between the parties.*




## 1.6 Roles and Responsibilities

### 1.6.1 Principal : Burnt Hill Storage Limited

- Meet the obligations of the Resource Consent.
- Appoint the Independent Certifier.
- Appoint an Engineer to Contract.
- Liaise with ECan, Independent Certifier and REL.

### 1.6.2 Independent Certifier: Steven Woods

- Provide independent review and reporting of the Contractors compliance with design requirements and the RC conditions to the Regulator.
- Confirm that design changes have been captured by the Building Consent Authority through the official process.
- Certify all items requiring certification in the RC.
- Liaising with WIL, REL, and Damwatch.

### 1.6.3 Engineer to Contract: Lawrie Saegers

- As defined by NZS 3910:2016 Cl6.2.1.
    - To be an *expert advisor to and representative of the Principal. Giving directions to the Contractor on behalf of the Principal, and acting as an agent of the Principal in receiving payment claims and providing Payment Schedules on behalf of the Principal; and*
    - *Independently or either contracting party, to fairly and impartially make the decisions entrusted to them under the Contract, to value the work, and to issue certifications*.

### 1.6.4 Contractor: Rooney Earthmoving Limited

- Deliver the project in accordance with the Consents.
- Prepare the Construction Management Plan (CMP) and associated documents.
- Construct the project in accordance with the design, technical specification, and drawings.
- Implement construction management systems to meet the consent conditions.
- Document construction activities and testing to ensure quality as-built information.
- Complete the PS3 Producer Statement post construction.
- Liaise with Engineer to Contract, Independent Certifier, and Damwatch.
- Transfer quality records and as-builts to the Principal on completion.

### 1.6.5 Design Subcontractor: Damwatch Engineering Limited

- Design the permanent works in line with the performance requirements for the Contractor and in accordance with the consent conditions.
- Provide off-site technical support to the Contractor, as required.
- Provide full time design representation / QA supervision during construction.
- Inspect and approve construction activities, including but not limited to the following critical construction stages, as outlined in the Building Consent:
    - Each pipe penetration through a high PIC embankment following installation of pipe and bedding prior to being backfilled.
    - Surface preparation for the liner at the first pipe penetration to be constructed prior to placement of the liner.
    - Completion of construction.
    - Any time where unexpected conditions are encountered.
- Provide construction QA support, as required to meet engineering certification requirements and/or those of the Consents.
- Preparation of:
    - Pre-commissioning procedures/Commissioning Plan
    - Construction report.
    - Relevant producer statements.
    - Commissioning report.
    - Dam Safety Management Plan (DSMP), including Emergency Action Plan (EAP), and Emergency Evacuation Plan (EEP).
- Review Operations, Maintenance, and Surveillance Plan (prepared by Contractor).
- Liaise with REL and the Independent Certifier during construction to clarify/change any design/quality issues.

# 2 Construction Management Plan

## 2.1 Purpose of this Document

The primary purpose of this document is to ensure the project is delivered safely, on time, and within budget while strictly adhering to regulatory, environmental, and quality standards. This document will specifically address each consent condition.

This Construction Management Plan (CMP) has been prepared to meet the requirements of the following consents:

| Consent Number | Description |
|---|---|
| CRC263186 | To dam up to 8.2 million cubic meters of water. |
| CRC263195 | To use land for earthworks associated with the construction, maintenance and use of storage ponds and associated infrastructure. |
| CRC263197 | To use land to store and use up to 10,000 litres of diesel and other hazardous substances in an above ground portable fuel storage container. |
| CRC263201 | To discharge fugitive dust and combustion products to air during the construction of storage ponds and associated infrastructures. |
| CRC263199 | To discharge stormwater to land during the construction of storage ponds and to discharge post-development stormwater. |
| RC255077 | To construct, maintain and use storage ponds and associated structures. |

## 2.2 Pre-construction Requirements

Waimakariri District Council (WDC) RC255077 - ANNEXURE 2

- CL8 - At least three months prior to construction commencing on site, the Consent Holder shall provide to the WDC Planning Manager, a final Waimakariri Irrigation Storage Ponds Construction Management Plan (CMP). The CMP shall:
  - (a) be prepared by a suitably qualified and experienced person(s);
  - (b) contain certification by a suitably qualified and experienced person(s) that the CMP meets the objectives and performance standards set out in Conditions 12 and 13.
- CL9 - Construction work and associated activities shall not commence at the site until the CMP has been accepted by the WDC Planning Manager and the Consent Holder has received written notice of acceptance and the first meeting is held with the Community Liaison Group (CLG).
- CL10 Should the WDC Planning Manager refuse to accept the CMP in accordance with the conditions, the Consent Holder shall provide a revised CMP to the WDC Planning Manager as soon as is practicable.
- CL11 - All activities authorised under this consent shall be undertaken in accordance with the CMP, which will be monitored by WDC and Canterbury Regional Council collaboratively in accordance with their areas of responsibility.

Canterbury Regional Council (ECan) CRC263195, CRC263186

Due to the project going through an Environmental Court hearing there are many duplicate conditions shared between the WDC and ECan consents. For simplicity these duplications will not be replicated in this CMP. Only conditions unique to the ECan consents will be noted. All other conditions should be assumed to be shared.

CRC263195

- All Pre-construction conditions are shared.

CRC263186

- All Pre-construction conditions are shared.

## 2.3 Construction Objectives for the CMP

Waimakariri District Council (WDC) RC255077 - ANNEXURE 2

- CL12 - The objectives for the CMP for all construction activities managed under it are to:

    - **(a) ensure that the construction activities achieve compliance with the conditions of consent for these activities;**

      How is the objective met?

      The consent conditions provide a prescriptive framework for the level of management, supervision, and sign-off required to meet those conditions. Specifically, the consent conditions require a number of management plans that detail how the Contractor will undertake and manage critical aspects, these include:

        - A Quality Assurance and Control Plan which outlines how the Contractor will meet the specific quality requirements required by the approved plans, specifications, and consent conditions.
        - An Erosion and Sediment Control Plan which outlines how the contractor will meet manage and maintain the specific consent conditions associated with sediment discharge from construction related activities.
        - A Spill Response Plan which outlines how the Contractor will manage environmental and safety risks associated with fuels, lubricants, and other materials used in construction of the works.
        - A Dust Management Plan which outlines the specific measures the Contractor will put into place to monitor and manage the effects of construction related dust on the public.
        - A Traffic Management Plan which outlines the specific measures the Contractor will put into place to manage the effects of construction traffic on public traffic flows around the work site.

    - **(b) provide a method to ensure that the Consent Holder's contractors and agents implement the CMP, so that compliance with conditions of consent for construction effects can be achieved;**

      How is the objective met?

      Burnt Hill Storage Limited (the Principal) hold the relevant consents associated with the construction of the storage ponds. A construction contract is in place between the Principal and Rooney Earthmoving Limited (the Contractor) that outlines legal obligations of each party. The Construction Contract specifically requires the Contractor to comply with the relevant conditions of the consents as they relate to REL's scope of work. This includes development and implementation of the Management Plans listed above.

    - **(c) ensure all construction is undertaken in accordance with methods that provide for a review by an independent expert (as determined in accordance with the NZSOLD Guidelines in dam quality assurance of the overall construction methodology;**

      How is the objective met?

      Burnt Hill Storage Limited (the Principal) have engaged Stantec Principal Geotechnical Engineer Steven Woods to act as the Independent Certifier as required by the Consents and who meets the qualification criteria stipulated in the Consents.

      The Construction Contract between BHSL and REL specifically stipulates the role and function of the Independent Certifier and REL are bound to act reasonable and in good faith.

- **(d) ensure a copy of the current CMP is available on-site at all times;**

  How is the objective met?

  Once the CMP has been approved it will be held in the site office. The resource consents require the document(s) to be held onsite, and those requirements are reflected through the construction contract between BHSL and REL.

- **minimise the extent or time that areas of the site are disturbed; and**

  How is the objective met?

  Earthworks, lining, and reinstatement will be staged throughout the construction of both Pond 1 and Pond 2 into sections so the size of the unstabilised area is minimised while providing sufficient room to operate efficiently.

  This is addressed in Section 2.3 of the Erosion and Sediment Control Plan.

- **integrate good environmental practice into construction activities;**

  How is the objective met?

  The consents require REL as the Contractor to provide an Erosion and Sediment Control Plan, Dust Management Plan, and Spill Response Plan which have been prepared in accordance with the "Erosion and Sediment Control Toolbox for the Canterbury Region" and various New Zealand Standards. These plans have been prepared by suitably qualified consultants external to REL and certified by the Independent Certifier prior to submission and acceptance by the Regulator.

Canterbury Regional Council (ECan) CRC263195, CRC263186

Due to the project going through an Environmental Court hearing there are many duplicate conditions shared between the WDC and ECan consents. For simplicity these duplications will not be replicated in this CMP. Only conditions unique to the ECan consents will be noted. All other conditions should be assumed to be shared.

CRC263195

- All-Construction Objective conditions are shared.

CRC263186

- All Construction Objective conditions are shared.

## 2.4 Performance Standards for the CMP

Waimakariri District Council (WDC) RC255077 - ANNEXURE 2

- 13 The CMP shall include, but not be limited to:
  - **(a) the steps that will be undertaken during construction to ensure the Waimakariri Irrigation Ponds - Technical Specification and any approved amendments or updates, and the conditions of this consent are complied with;**

    How is the standard met?

    A detailed Quality Assurance and Quality Control Plan including an Inspection and Testing Plan as been developed in accordance with the Consent Conditions and Technical Specification. This document in its entirety outlines the personnel, processes, tests, inspections, and methods associated with constructing the works.

  - **(b) methods of the works, including but not limited to, the staging of the works, the site layout plan and procedures to be used;**

    How is the standard met?

    The Quality Assurance and Quality Control Plan specifically address these aspects in Section 7,

Section 11, Section 12, Section 13, Section 14, Section 15, Section 16 and Appendix E.

- **(c) details of the interrelationship with the quality assurance programme, including the review by an independent expert in dam quality assurance of construction processes as required by conditions 10 to 16 of Regional Council consent CRC263195 (also in conditions 12 to 18 of Regional Council consent CRC263186);**

  How is the standard met?

  The Quality Assurance and Quality Control Plan specifically address these aspects in Section 9.7.

- **(d) details on how compliance with the WorkSafe Good Practice Guideline for Excavation Safety (July 2016) will be achieved;**

  How is the standard met?

  The Construction Contract requires the Contractor to provide a Site Specific Safety Plan (SSSP). This document outlines the specific hazards and mitigation measures that REL will implement to ensure the works are undertaken in accordance with the Best Practice Guidelines.

- **(e) details of measures to be identified and implemented to prevent unauthorised access to and/or the unauthorised deposition of material into the excavated areas; and**

  How is the standard met?

  The site will have one main access point, the perimeter is (and where not already) will be fenced off from the public. When the gate is not attended it will be locked.

  Specific details around imported material are detailed in Section 2.8.1 of the Erosion and Sediment Control Plan.

- **(f) details addressing the need to avoid rocks puncturing the liner or incorporation of that information into Technical Specification, Section 4.4.**

  How is the standard met?

  The Quality Assurance and Quality Control Plan specifically address these aspects in Section 12.3 and Section 12.4. Section 4.6 of the Technical Specification details the preparation requirements.

- 14 Further to Condition 13 above, the CMP shall include the following specific matters:
  - **(a) The name and 24 hr contact details of the person nominated by the Consent Holder to supervise the implementation of, and adherence to, the CMP;**

    How is the standard met?

    - Rooney Earthmoving Limited
    - Burnt Hill Storage Ponds Project Manager
    - Mike Clearwater (nominated Person)
    - 027 443 0297

  - **(b) The work programme, staging, timing, and duration of the works;**

    How is the standard met?

    The work staging plan is located in Appendix E of the Quality Assurance and Quality Control Plan.

    The work programme is as per Appendix A of this document.

  - **(c) Earthworks management:**
    - **(i) construction works shall be in general accordance with Environment Canterbury's Erosion and Sediment Control Guidelines (2007);**

How is the standard met?

Construction works will be undertaken in accordance with Canterbury Regional Councils "Erosion and Sediment Control Toolbox for the Canterbury Region" which is the updated standard. This is reflected in the Erosion and Sediment Control Plan.

- **(ii) the control of weeds on stockpiled material;**

How is the standard met?

Stockpiles will be sprayed for weeds on a periodic basis. Weeds are not desirable in construction topsoil as it creates difficulty in placing the material and can create uneven compaction of the material.

- **(iii) the control of weeds and pests that may enter the Eyrewell Scientific Reserve from the site;**

How is the standard met?

The site will be progressively stripped of vegetative matter as construction progresses. Topsoil stockpiles will be located at least 50m from any boundary, 200m from any neighbouring dwelling and will be sprayed for weeds periodically. Once topsoil is stripped the underlying materials are inorganic and not susceptible to weed growth.

The existing grassland outside immediate work areas will be maintained by grazing as it has been previously.

- **(iv) measures necessary to provide for stormwater disposal and sediment removal;**

How is the standard met?

See Section 2.4 and Section 2.5 of the Erosion and Sediment Control Plan.

- **(v) taking all reasonable precautions to prevent any earthworks from damaging or affecting adjacent water races, including the provision and maintenance of a vegetated strip where possible;**

How is the standard met?

See Section 2.4 of the Erosion and Sediment Control Plan.

- **(vi) siting and management of stockpiles to avoid sediment-entrained runoff entering races or going off-site and to reduce the risk of fugitive dust emissions;**

How is the standard met?

See Section 2.4 of the Erosion and Sediment Control Plan. Also see Section 2.5 and Section 5 of the Dust Management Plan.

- **(vii) avoidance of entrainment of oil, fuels or any other hazardous substances in stormwater, with particular emphasis on re-fuelling areas and repair areas; and**

How is the standard met?

Reference the Spill Response Plan.

- **(viii) stabilisation and maintenance of site entrances from public roads;**

How is the standard met?

See Section 2.2 of the Erosion and Sediment Control Plan

- **(d) Importation of material:**
  - **(i) the Consent Holder will ensure that where it is necessary to import fill material to the site to construct, use and maintain the storage ponds the imported material shall meet the criteria of clean fill (as defined in the Ministry for the Environment guide to Managing Cleanfill, 2002); and**

- **(ii) control the delivery of cleanfill material sourced outside of the site, which shall be supervised at all times by the Consent Holder (or designated agent); and**
- **(iii) keep a record of all material brought onto the site, which includes:**
  **(A) the name of the person and company that delivered the clean fill to the site;**
  **(B) the date and time of deposition;**
  **(C) the source of the material;**
  **(D) a description of the material;**
  **(E) the volume of the material deposited; and**
  **(F) where on the site the material is deposited;**

How is the standard met?

See Section 2.8.1 of the Erosion and Sediment Control Plan

- **(e) Construction noise:**
  - **(i) construction noise shall be assessed and managed in accordance with NZS 6803:1999 "Acoustics - Construction Noise";**
  - **(ii) a construction noise management plan shall be prepared by the applicant. In particular, the construction noise management plan shall address:**
    **(A) how potential noise effects of bund formation will be managed at neighbouring residences on adjacent land; and**
    **(B) how noise monitoring during construction activities that are closest to residences will occur;**

How is the standard met?

Noise management and mitigation measures are referenced in the Erosion and Sediment Control Plan.

- The risk and control strategies are identified in Section 1, Table 2.
- Risks and control strategies are further outlined in Section 1.5.

Further to the above. Noise Sensitive Receivers (NSR) within 250m of site include: 555 Wrights Road, 664 Wrights Road and 435 Dixon Road. The closest

Construction noise must be measured and evaluated in accordance with the provisions of NZS 6803:1999. The noise limits are applicable at a distance of 1m from the external facades of occupied building.

Monitoring will be conducted as follows:

- At the start of works to verify the sound levels assumed for each item of plant and equipment and to assess the effectiveness of noise control measure and implementation of this NMP.
- At fortnightly intervals to check ongoing compliance with the construction noise criteria.
- If required, response to construction noise related complaints.
- During critical phases of works where noisy activities are within 50 m of NSR.

Following each noise survey, the results will be reported to the Engineer within 48hrs.

- **(f} Traffic management:**
  - **(i) the Consent Holder shall engage a suitably qualified and experienced traffic engineer to prepare a Construction Traffic Management Plan (CTMP) as part of the CMP to ensure:**
    **(A) that traffic generation during the construction phase is effectively managed so that increases in traffic volume are safely accommodated within the existing roading network; and**
    **(B) that all traffic activities in furtherance of this consent, both on and off the site, are undertaken in accordance with the CTMP;**

How is the standard met?

A traffic Management Plan has been designed and will be implemented onsite after approval by the Road Controlling Authority (Waimakariri District Council).

- **(g) Hazardous substances management:**
  - **(i) the storage and containment of hazardous substances on site shall meet all relevant and applicable HSNO standards appropriate for the storage of hazardous substances. All mobile storage containers shall comply with the Hazardous Substances (Tank Wagons and Transportable Containers Regulations 2004); and**
  - **(ii) the Consent Holder shall hold an accredited Oil Spill Kit on site and all staff and contractors that are handling hazardous substances shall be trained in its operation;**

How is the standard met?

A Spill Response Plan has been developed for the project.

- Information on containment is located in Sections 10, 11, 12 and 13.
- Details of the Spill Kits are in Section 8, Training is covered in Section 3.

- **(h) Complaints register and non-compliance:**
  - **(i) the Consent Holder shall maintain a complaints register at the site office and make this available to officers of the WDC and the Canterbury Regional Council on request. The Complaints Register shall record the following:**
    **(A) date and time of the incident that has resulted in the complaint;**
    **(B) location of the complainant when the incident was detected;**
    **(C) a description of any relevant matters such as, wind speed and wind direction when the effects were detected by the complainant;**
    **(D) the possible cause of the incident; and**
    **(E) any corrective action undertaken by the Consent Holder to avoid, remedy or mitigate the effects identified by the complainant, including the time of that corrective action; =**
  - **(ii) unless otherwise stated within these conditions, in the event of any breach of compliance of the conditions of the CMP the Consent Holder shall notify the WDC Planning Manager within 48 hours of the breach being detected;**
  - **(iii) within five days of any breach, the Consent Holder shall provide written notification to that officer, which explains the cause of the breach and if the cause was within the control of the Consent Holder, steps that were taken to remedy the breach and steps that will be taken to prevent any further occurrence of the breach;**

How is the standard met?

REL mange and resolve complaints through our Quality Improvement Form process. That document is located in Appendix A of this document. Additionally, this project also includes a specific complaint form for dust complaints. That document is located in Appendix A of the Dust Management Plan.

An electron register will be kept of these forms where they relate to complaints.

| QIF No. | Complaint | Date | Complainant Details | Open? / Closed? |
|---|---|---|---|---|
| | | | | |
| | | | | |

- **The CMP shall specify that in the event of any disturbance to koiwi tangata (human bones)**

**or taonga (treasured artefacts), the Consent Holder shall immediately follow the Accidental Discovery Protocol set out in Appendix 3 of the Mahaanui Iwi Management Plan (attached to this consent as Attachment 1 RC135478), and shall include the protocol in the CMP;**

How is the standard met?

Accidental discovery is covered in Section 6.1 and Appendix C of the Erosion and Sediment Control Plan.

Canterbury Regional Council (ECan) CRC263195, CRC263186

Due to the project going through an Environmental Court hearing there are many duplicate conditions shared between the WDC and ECan consents. For simplicity these duplications will not be replicated in this CMP. Only conditions unique to the ECan consents will be noted. All other conditions should be assumed to be shared.

CRC263195

- **Condition 9.c. The CMP shall include an erosion and sediment control plan prepared in accordance with conditions 19 and 20.**

  How is the standard met?

  A Sediment and Erosion Control Plan has been developed for the project.

- Condition 9.d. The CMP shall include details of measures shall be identified and implemented to avoid the entrainment of oil, fuels or any other hazardous substances in stormwater, with particular emphasis on re-fuelling areas and repair areas.

  How is the standard met?

  A Spill Response Plan has been developed for the project.

- All-other Performance Standard conditions are shared.

CRC263186

- **Condition 11.c. The CMP shall include methods that are consistent with the dam being managed to High PIC standards under NZSOLD Guidelines including any amendments;**

  How is the standard met?

  The pond design through the technical specification and peer review processes is in accordance with a High PIC dam. The Quality Assurance and Quality Control Plan reflects the requirements of the Specification in terms of the outlay of construction methods (Sections 11-16), Tests and Inspections (Section 30) and Supervision (Section 6).

- All-other Performance Standard conditions are shared.

## 2.5 Appendix A

| ROONEY Earthmoving | Quality Improvement Form (QIF) | *QIF No:* _____ *(Office Use)* |
|---|---|---|

| Person Reporting: | Date & Time: |
|---|---|

| | | |
|---|---|---|
| ☐ Public Complaint | ☐ Audit Non-Conformance | ☐ External Audit Non-Conformance |
| ☐ Safety (General) | ☐ Work Quality | ☐ Environmental Incident |
| ☐ Client Complaint | ☐ Supplier Quality | Other: _____ |

Improvement Details/Sketches/Location:

Investigated by:

Proposed Corrective Action and Time of Implementation:

| Sign: | Date: |
|---|---|

Preventative Action and Validation:

| Checked by: *(Supervisor / Manager)* | Sign: | Date & Time: |
|---|---|---|

| Changes to: | Hazard Register? Y / N | Procedures Y / N |
|---|---|---|

| Sign: | Date: |
|---|---|