

6 May 2024



Foodstuffs South Island Limited
Attn To: Rebecca Jayne Parish
Private Bag 4705
Christchurch 8140

Customer Services
P. 03 353 9007 or 0800 324 636
200 Tuam Street
PO Box 345
Christchurch 8140
E. ecinfo@ecan.govt.nz
www.ecan.govt.nz

Dear Rebecca

Correction to Resource Consent Decision

Record Number: CRC241361
Applicant Name: Foodstuffs South Island Limited
Activity Description: To discharge construction phase stormwater and contaminants to land.

It has come to our attention that there was an error in the above consent. As such, please destroy the document(s) currently in your possession and replace it with the enclosed corrected decision documents.

Error identified

Condition (15) currently reads:

The discharges authorised under this resource consent must occur in accordance with an ESCP. The ESCP must:

- a. Detail best practicable sediment control measures that will be implemented to ensure compliance with the conditions of this resource consent;
- b. Be prepared by a suitably qualified person with experience in erosion and sediment control in accordance with:
 - i. Canterbury Regional Council's *Erosion and Sediment Control Toolbox for the Canterbury Region* (ESCT), which can be accessed under <http://esccanterbury.co.nz/>; or
 - ii. An equivalent industry guideline. If an alternative guideline is used, the ESCP must provide details of the relevant alternative methods used and an explanation of why they are more appropriate than the ESCT; and
- c. Be signed by an engineer or suitably qualified person with experience in erosion and sediment control, confirming that the erosion and sediment control measures for the site are appropriately sized and located in accordance with the ESCT or alternative guideline.

Condition (15) has been amended to read:

All practicable measures must be taken to:

- a. Minimise soil disturbance to that necessary to minimise the potential for sediment-laden stormwater runoff to be generated;
- b. Prevent soil erosion as a result of stormwater runoff generated from the works area; and
- c. Avoid placing excavated material in a position where it may become entrained in stormwater runoff and discharged to:
 - i. any surface water body;
 - ii. any neighbouring site; and
 - iii. the Christchurch City Council's reticulated stormwater network.

Queries

For all queries please contact our Advisory Team quoting your CRC number above.

Yours sincerely



Georgina Strachan
Regulatory Support Officer

cc:
Aurecon New Zealand Limited
Attn To: Jess Bould
PO Box 1061
8140
Christchurch 8140

RESOURCE CONSENT CRC241361

Under Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO:	Foodstuffs South Island Limited
A DISCHARGE PERMIT (S15):	To discharge construction phase stormwater and contaminants to land.
COMMENCEMENT DATE:	02 May 2024
DATE CONSENT NUMBER ISSUED:	02 May 2024
EXPIRY DATE:	02 May 2059
LOCATION:	17 Hickory Place, Hornby

SUBJECT TO THE FOLLOWING CONDITIONS:

Limits

- 1 The activities authorised by this consent shall only be the discharge of contaminants to land associated with the placement of contaminated material for the purpose of forming a landscaping bund within the site at 17 Hickory Place, Lot 51 DP 572509 as shown on the attached Plan CRC241361A, attached to and forming part of this resource consent.

Advice Note: *Any soil that is shown to have concentrations of analytes, below the relevant Canterbury Regional Background Concentrations is not considered contaminated.*

- 2 Sediment laden stormwater shall be discharged:
 - a. In accordance with the Erosion and Sediment Control Plan (ESCP) required by Condition (9) of this resource consent; and
 - b. Onto and/or into land within the boundaries of the site as shown on the attached Plan CRC241361A, which forms part of this resource consent.
- 3 The discharge authorised in accordance with Condition (1) shall only be contaminated material sourced from:
 - a. 171 Main North Road, Northcote,
 - b. 175 Durham Street; and
 - c. Other Foodstuffs sites within the Canterbury region, where a Detailed Site Investigation has been completed and soils to be disposed of at the Site do not exceed commercial/industrial land use criteria, based on the completion of a UCL95% assessment.

- 4 The contaminated soil shall:
- a. Be placed within a landscape bund, as shown on Plan CRC241361B and Plan CRC241361C attached to and forming part of this resource consent. The landscape bund shall be no greater than:
 - i. 5 m below ground level (maximum excavation depth);
 - ii. 4 metres in height above ground level, excluding any plants established on the bund;
 - iii. 60 m in length;
 - iv. 25 m in width; and
 - v. 7,800 m³ in volume.
 - b. Be fully encapsulated within a welded polyethylene liner with a minimum thickness of 1.5 millimetres laid in strips to isolate the imported soils/material from the surrounding and underlying strata;
 - c. Upon completion of the deposition of contaminated material, the HDPE liner shall be welded shut; and
 - d. Be covered by at least 0.3 metres of cleanfill materials such as topsoil and or virgin quarry aggregate which shall be uniformly grassed or vegetated.
- 5 The integrity of the bund (structure) and the capping designed to contain the material shall be maintained to a standard where it will continue to function as designed for the duration of the consent, including:
- a. Maintaining the polyethylene liner to a standard where it continues to ensure the continued containment of the contaminated soils, and repairing any damage or ripping of the polyethylene liner within 10 working days of being identified; and
 - b. Maintaining a minimum of 0.3 metres of clean soil above the contaminated soils; and
 - c. Maintaining vegetation/grass in a healthy and uniform state, with the exception of seasonal browning off.

Prior to Commencement of Work

- 6 Prior to the commencement of the activities described in Condition (2), all personnel working on the site must be made aware of and have access to:
- a. The contents of this resource consent document and all associated erosion and sediment control plans and other discharge treatment methodologies; and
 - b. The Site Management Plan.
- 7 All erosion and sediment control measures detailed in the ESCP required by Conditions (9-14) of this resource consent must be installed prior to the commencement of any earthworks or stripping of vegetation and topsoil occurring on the site.
- 8 At least 10 working days prior to the commencement of works on site, the Canterbury Regional Council, Attention: Regional Leader –Compliance Monitoring (via ECInfo@ECan.govt.nz) must be informed of the commencement of works.

Erosion and Sediment Control

- 9 The discharges authorised under this resource consent must occur in accordance with an ESCP. The ESCP must:
- a. Detail best practicable sediment control measures that will be implemented to ensure compliance with the conditions of this resource consent.
 - b. Be prepared by a suitably qualified person with experience in erosion and sediment control in accordance with:
 - i. canterbury regional council's *Erosion and Sediment Control Toolbox for the Canterbury Region* (ESCT), which can be accessed under <http://esccanterbury.co.nz/>; or
 - ii. an equivalent industry guideline. If an alternative guideline is used, the ESCP must provide details of the relevant alternative methods used and an explanation of why they are more appropriate than the ESCT; and
 - c. Be signed by an engineer or suitably qualified person with experience in erosion and sediment control, confirming that the erosion and sediment control measures for the site are appropriately sized and located in accordance with the ESCT or alternative guideline.
- 10 The ESCP must:
- a. Include a map showing the location of all works;
 - b. Detailed plans showing the location of sediment control measures, on-site catchment boundaries, and sources of runoff;
 - c. Detail how best practicable measures are taken to minimise discharges of sediment-laden stormwater run-off beyond the boundaries of the site;
 - d. Include drawings and specifications of designated sediment control measures, if these are not designed and installed in accordance with the ESCT;
 - e. Detail the methodology for stabilising the site entrance and exit points and any measures employed to prevent off-site tracking of sediment and other materials from the site;;
 - f. Include a confirmation that the erosion and sediment control devices have been sized appropriately in accordance with the ESCT;
 - g. Include a programme of works, including a proposed timeframe for each stage of the works and the earthworks methodology;
 - h. Detail the management of any stockpiled material;
 - i. Detail inspection and maintenance of the sediment control measures;
 - j. Detail sampling procedures and protocols, if sampling is required;
 - k. Define the discharge points where stormwater is discharged onto land / infiltrates into land;

- l. Include a description of dust mitigation to be used and details of best practicable options to be applied to mitigate dust and sediment discharge beyond the site boundary;
 - m. Detail the methodology for stabilising the site if works are paused for more than five working days or abandoned;
 - n. Detail the methodology for stabilising the site and appropriate decommissioning of all erosion and sediment control measures after works have been completed.
 - 11
 - a. The ESCP must be submitted to the Canterbury Regional Council, Attention: Regional Leader – Compliance Monitoring, after the commencement of the resource consent and at least 10 working days prior to works commencing, for approval that it complies with the ESCT and the conditions of this resource consent.
 - b. The discharge must not commence until approval has been received from the Canterbury Regional Council that the ESCP is consistent with the ESCT or equivalent industry guideline as per the requirements under Condition (9)(b)(ii), and the conditions of this resource consent.
 - c. Notwithstanding Condition (11)(a), if the ESCP has not been reviewed and/or approved within ten working days of the Regional Leader – Compliance Monitoring receiving the ESCP, the discharge may commence.
 - 12 The ESCP may be amended at any time. Any amendments must be:
 - a. Only for the purpose of improving the efficacy of the erosion and sediment control measures and must not result in reduced discharge quality; and
 - b. For the purpose of applying best practicable measures to mitigate dust and sediment transport off-site;
 - c. Consistent with the conditions of this resource consent; and
 - d. Submitted in writing to the Canterbury Regional Council, Attention: Regional Leader Compliance Monitoring, prior to any amendment being implemented.
 - 13 Erosion and sediment control measures must be inspected at least once per day, as well as following any rainfall event that results in more than five millimetres of rainfall at the site. Any accumulated sediment must be removed, and repairs made, as necessary, to ensure effective functioning of measures and devices. Records of any inspections must be kept and provided to the Canterbury Regional Council on request.
 - 14 If the consent holder abandons work on-site, or pauses works for more than five working days, adequate preventative and remedial measures must be taken to control sediment discharged from exposed or unconsolidated surfaces. These measures must be maintained for so long as necessary to prevent sediment discharges from the earth worked areas.
- During Works**
- 15 All practicable measures must be taken to:
 - a. Minimise soil disturbance to that necessary to minimise the potential for sediment-laden stormwater runoff to be generated;

- b. Prevent soil erosion as a result of stormwater runoff generated from the works area; and
- c. Avoid placing excavated material in a position where it may become entrained in stormwater runoff and discharged to:
 - i. any surface water body;
 - ii. any neighbouring site; and
 - iii. the Christchurch City Council's reticulated stormwater network.

- 16
- a. Tracking of material off-site during the works must be avoided at all times.
 - b. In the event that material is tracked off-site, the tracked material must be removed as soon as practicable.

Monitoring

- 17
- a. During works and when a discharge of construction-phase stormwater is occurring, the stormwater runoff generated during the rainfall and flowing towards the discharge points into land must be visually assessed for:
 - i. any sheen of oil or grease or discoloration (other than discolouration from sediment); and
 - ii. any sludge or emulsion; and
 - b. Observations must be photographed and recorded; and
 - c. Records of visual assessments including photographs must be kept and provided to Canterbury Regional Council on request.
- 18
- A suite of three groundwater monitoring wells will be installed at the site, one up-hydraulic gradient and two down-hydraulic gradient of the buried and stockpiled material, as shown on Plan CRC241361B, attached to this consent. The wells shall be installed and screened to intercept groundwater during the likely seasonal variations.
- 19
- The new monitoring bores required by Condition (18) shall be:
- a. For the purpose of facilitating groundwater monitoring;
 - b. Have a screen at least 20m below ground level; and
 - c. Included in all future SMPs.
- 20
- Sampling shall commence within one year of the consent being granted.
- 21
- Samples shall be collected at four-month intervals for the first two years after the installation of the monitoring bore(s) and thereafter at least once annually in June or July.
- 22
- The samples shall be analysed for:
- a. Total petroleum hydrocarbons and polycyclic aromatic hydrocarbons (grams per cubic metre);
 - b. Volatile organic compounds (US-EPA method 8260 or equivalent) (grams per cubic metre); and

- c. Dissolved Arsenic, Cadmium, Chromium, Copper, Lead, Nickel and Zinc (grams per cubic metre).

- 23 The results from up and down gradient samples collected in accordance with Condition (22) above, shall be compared and assessed against Schedule 8 Groundwater limits set in Canterbury Land and Water Regional Plan. The results shall be recorded and made available upon request to Canterbury Regional Council.
- 24 Where contaminant levels in a downgradient bore exceed Schedule 8 Groundwater limits following three consecutive rounds of sampling required by Condition (21), the results of up and down gradient samples shall be compared. If contaminant levels measured in a downgradient bore exceeds the contaminant level in the up gradient bore by 15 percent or greater, the Consent Holder shall:
- a. Undertake all reasonably and practicable measures to identify the source of the contamination and investigate whether the encapsulated buried and stockpiled soils are the likely cause of the exceedance;
 - b. If the source is identified, the Consent Holder shall undertake all reasonably and practicable measures to remove, remedy or mitigate the source of contamination as soon as practicable; and
 - c. Notify the Canterbury Regional Council, Attention: Regional Leader – Compliance Monitoring of the contaminant level exceedances, actions taken to identify and address the source of contamination, including a timeline for the implementation of correction and/or remediation options (if necessary).
- 25 All sampling required under this resource consent shall be undertaken by a suitably qualified person using the most appropriate scientifically recognised and accredited groundwater sampling methods.
- 26 The laboratory carrying out analysis for the purpose of Condition (22), shall be certified for the relevant analysis methods by an accreditation authority such as International Accreditation New Zealand or equivalent.
- 27 Results of analysis from samples taken in accordance with Condition (22), shall be sent directly the Canterbury Regional Council in electronic form.

Discovery and Stockpiling of Contaminated Material

- 28 In the event that any unexpected contaminated soil or material is uncovered by the works, a contamination discovery protocol must be implemented, including but not limited to the following steps:
- a. Earthworks within ten metres of discovered contaminant soil or material must cease immediately;
 - b. All practicable steps must be taken to prevent the contaminated material becoming entrained in stormwater. Immediate steps must include, where practicable;
 - i. diverting any stormwater runoff from surrounding areas away from the contaminated material; and
 - ii. minimising the exposure of the contaminated material, including covering the contaminants with an impervious cover;
 - c. Notification of the Canterbury Regional Council, Attention: Contaminated Sites Manager, within 24 hours of the discovery;

- d. Earthworks within ten metres of discovered contaminant soil or material must not recommence until a suitably qualified and experienced contaminated land practitioner (SQEP) confirms to Canterbury Regional Council, Attention: Regional Leader - Compliance Monitoring that continuing works does not represent a significant risk to the environment; and
- e. All records and documentation associated with the discovery must be kept and copies must be provided to the Canterbury Regional Council upon request.

29 Stockpiling of any excavated contaminated material or soils that are encountered onsite must be avoided where possible. In the event that temporary stockpiling of suspected contaminated or contaminated material is required, then the contaminated material stockpiles must be managed as below:

- a. Stockpiled contaminated material or soils must be kept separate from uncontaminated excavated soils stockpiles and any virgin aggregate or other material also stockpiled on-site; and
- b. Stockpiled contaminated material must be placed on polythene sheeting or similar impervious material to prevent contamination of underlying material; and
- c. Stockpiled contaminated material must include a perimeter bund or berm installed to prevent runoff leaving the area and stormwater from other areas entering the stockpile area; and
- d. Stockpiled material must be covered or dampened during dry and windy conditions so as to prevent wind erosion; and
- e. 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.

Advice Note: For the purpose of this condition, 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. The overall requirement to avoid, where possible, the stockpiling of contaminated material or soils prevails.

Spills

30 All practicable measures must be taken to avoid spills of fuel or any other hazardous substances within the site. These measures must include:

- a. Refuelling of machinery and vehicles must not occur within 20 metres of:
 - i. open excavations;
 - ii. exposed groundwater;
 - iii. surface water bodies; or
 - iv. stormwater devices.
- b. A spill kit must be kept on site at all times that is capable of absorbing the quantity of oil and petroleum products that may be spilt on site at any one time;

- 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;
- d. The Canterbury Regional Council, Attention: Regional Leader – Compliance Monitoring, must be informed within 24 hours of a spill event exceeding five litres and the following information provided:
 - 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.

Upon Completion of Works

- 31 Erosion and sediment control measures must not be decommissioned until the site is stabilised and the stormwater system for the developed site is functioning. Decommissioning of the measures must be undertaken in the following order:
- a. All disturbed areas must be stabilised and/or re-vegetated as soon as practicable following completion of the works;
 - b. Any visible debris, litter, sediment and hydrocarbons must be removed from all sediment control measures and disposed at a suitable facility; and
 - c. Erosion and sediment control measures must be removed.

Advice Note: *The use of polymers for site stabilisation purposes, including those forming a component of hydro-seeding formulas, may require separate authorisations under the Resource Management Act 1991. Further, polymers are not considered a long-term or permanent stabilisation technique and may require repeated application to ensure the site remains stabilised.*

- 32 Upon completion of works and the removal of erosion and sediment control measures, any visible sediment accumulated on impervious surfaces within or immediately adjacent to the works site must be removed to minimise the risk of sediment becoming entrained in stormwater. All sediment removed must be disposed of at a suitable facility.

Administration

- 33 The Canterbury Regional Council may, once per year, on any of the last five days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:
- a. Dealing with any adverse effect on the environment which may arise from the exercise of this consent and which it is appropriate to deal with at a later stage; or

- b. Requiring the consent holder to carry out monitoring and reporting instead of, or in addition to, that required by the consent.

34 If this consent is not exercised before 30 June 2029, the consent shall lapse in accordance with Section 125 of the Resource Management Act.

Issued at Christchurch on 6 May 2024

Canterbury Regional Council

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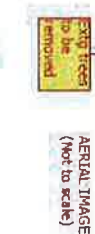


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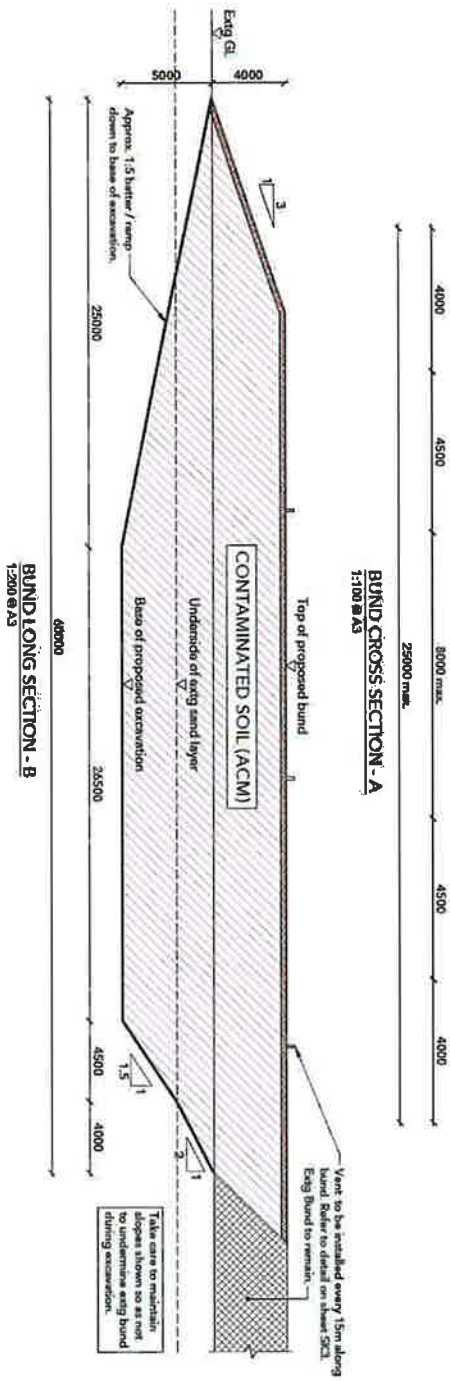
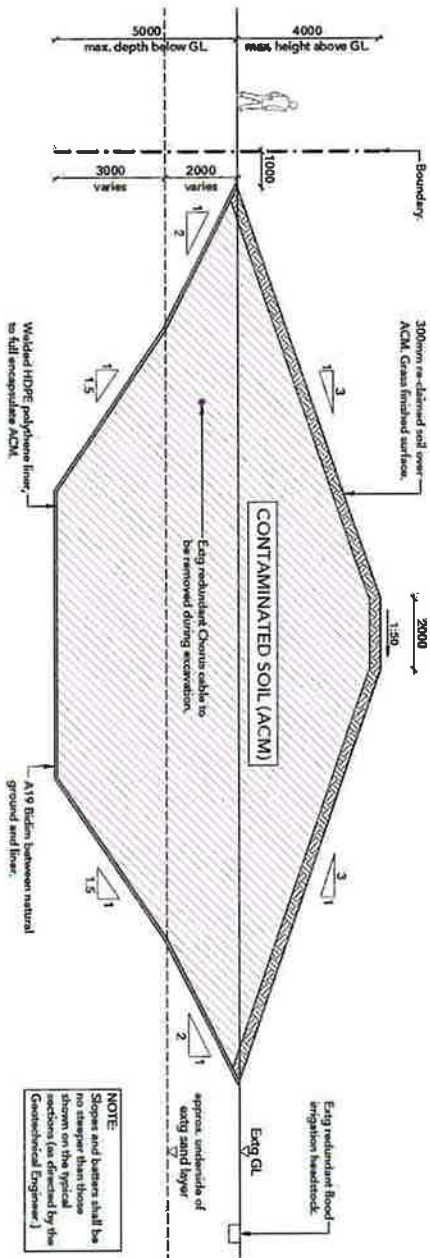
Map Created by Environment Canterbury on 18/04/2024 at 10:37 AM





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|--------|-----------|---|---|---|---|---|---|
| Key | == |  |  |  |  |  |  |
| Batter | Stockpile | Exty vegetation | Managed ACM bund | Proposed ACM bund | Proposed /relocated Chorus cable | Exty overhead power wires | |

Plan CRC241361C



Exercising of Resource Consent CRC241361

It is important that you notify Environment Canterbury when you first start using your consent.

GRANTED TO:	Foodstuffs South Island Limited
A DISCHARGE PERMIT (S15):	To discharge construction phase stormwater and contaminants to land.
LOCATION:	17 Hickory Place, Hornby

Even if the consent is replacing a previous consent for the same activity, you need to complete and return this page.

A consent can only be made active after the activity has commenced and all pre-requisite conditions have been fulfilled e.g. installation of water meter and/or fish screen. If you require further advice, please contact our Advisory Team on 0800 324 636 or by email at ecinfo@ecan.govt.nz.

Providing this information will:

- Validate your consent through to its expiry date
- Minimise compliance monitoring charges
- Help provide an accurate picture of the state of the environment.

If consent CRC241361 is not used before 30 June 2029 this consent will lapse and no longer be valid.

Declaration:

I have started using this resource consent.

Action taken (e.g. pasture irrigated, discharge from septic tank/boiler/spray booth etc):

Date I started using this resource consent (Note: this date cannot be in the future): _____

Signed: _____ **Date:** _____

Full name of person signing (please print): _____

Please return to:

Environment Canterbury
PO Box 345
Christchurch 8140

Fax: (03) 365 3194
Email: ecinfo@ecan.govt.nz

File: CRC241361
Customer No: EC112628

6 May 2024



Foodstuffs South Island Limited
Attn To: Rebecca Jayne Parish
Private Bag 4705
Christchurch 8140

Customer Services
P. 03 353 9007 or 0800 324 636
200 Tuam Street
PO Box 345
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E. ecinfo@ecan.govt.nz
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Dear Rebecca

Correction to Resource Consent Decision

Record Number: CRC241361
Applicant Name: Foodstuffs South Island Limited
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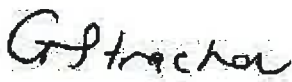
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Queries

For all queries please contact our Advisory Team quoting your CRC number above.

Yours sincerely



Georgina Strachan
Regulatory Support Officer

cc:
Aurecon New Zealand Limited
Attn To: Jess Bould
PO Box 1061
8140
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RESOURCE CONSENT CRC241361

Under Section 104 of the Resource Management Act 1991

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A DISCHARGE PERMIT (S15):	To discharge construction phase stormwater and contaminants to land.
COMMENCEMENT DATE:	02 May 2024
DATE CONSENT NUMBER ISSUED:	02 May 2024
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LOCATION:	17 Hickory Place, Hornby

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 - i. Detail inspection and maintenance of the sediment control measures;
 - j. Detail sampling procedures and protocols, if sampling is required;
 - k. Define the discharge points where stormwater is discharged onto land / infiltrates into land;

- l. Include a description of dust mitigation to be used and details of best practicable options to be applied to mitigate dust and sediment discharge beyond the site boundary;
 - m. Detail the methodology for stabilising the site if works are paused for more than five working days or abandoned;
 - n. Detail the methodology for stabilising the site and appropriate decommissioning of all erosion and sediment control measures after works have been completed.
- 11
- a. The ESCP must be submitted to the Canterbury Regional Council, Attention: Regional Leader – Compliance Monitoring, after the commencement of the resource consent and at least 10 working days prior to works commencing, for approval that it complies with the ESCT and the conditions of this resource consent.
 - b. The discharge must not commence until approval has been received from the Canterbury Regional Council that the ESCP is consistent with the ESCT or equivalent industry guideline as per the requirements under Condition (9)(b)(ii), and the conditions of this resource consent.
 - c. Notwithstanding Condition (11)(a), if the ESCP has not been reviewed and/or approved within ten working days of the Regional Leader – Compliance Monitoring receiving the ESCP, the discharge may commence.
- 12
- The ESCP may be amended at any time. Any amendments must be:
- a. Only for the purpose of improving the efficacy of the erosion and sediment control measures and must not result in reduced discharge quality; and
 - b. For the purpose of applying best practicable measures to mitigate dust and sediment transport off-site;
 - c. Consistent with the conditions of this resource consent; and
 - d. Submitted in writing to the Canterbury Regional Council, Attention: Regional Leader Compliance Monitoring, prior to any amendment being implemented.
- 13
- Erosion and sediment control measures must be inspected at least once per day, as well as following any rainfall event that results in more than five millimetres of rainfall at the site. Any accumulated sediment must be removed, and repairs made, as necessary, to ensure effective functioning of measures and devices. Records of any inspections must be kept and provided to the Canterbury Regional Council on request.
- 14
- If the consent holder abandons work on-site, or pauses works for more than five working days, adequate preventative and remedial measures must be taken to control sediment discharged from exposed or unconsolidated surfaces. These measures must be maintained for so long as necessary to prevent sediment discharges from the earth worked areas.

During Works

- 15
- All practicable measures must be taken to:
- a. Minimise soil disturbance to that necessary to minimise the potential for sediment-laden stormwater runoff to be generated;

- b. Prevent soil erosion as a result of stormwater runoff generated from the works area; and
- c. Avoid placing excavated material in a position where it may become entrained in stormwater runoff and discharged to:
 - i. any surface water body;
 - ii. any neighbouring site; and
 - iii. the Christchurch City Council's reticulated stormwater network.

- 16
- a. Tracking of material off-site during the works must be avoided at all times.
 - b. In the event that material is tracked off-site, the tracked material must be removed as soon as practicable.

Monitoring

- 17
- a. During works and when a discharge of construction-phase stormwater is occurring, the stormwater runoff generated during the rainfall and flowing towards the discharge points into land must be visually assessed for:
 - i. any sheen of oil or grease or discoloration (other than discolouration from sediment); and
 - ii. any sludge or emulsion; and
 - b. Observations must be photographed and recorded; and
 - c. Records of visual assessments including photographs must be kept and provided to Canterbury Regional Council on request.
- 18
- A suite of three groundwater monitoring wells will be installed at the site, one up-hydraulic gradient and two down-hydraulic gradient of the buried and stockpiled material, as shown on Plan CRC241361B, attached to this consent. The wells shall be installed and screened to intercept groundwater during the likely seasonal variations.
- 19
- The new monitoring bores required by Condition (18) shall be:
- a. For the purpose of facilitating groundwater monitoring;
 - b. Have a screen at least 20m below ground level; and
 - c. Included in all future SMPs.
- 20
- Sampling shall commence within one year of the consent being granted.
- 21
- Samples shall be collected at four-month intervals for the first two years after the installation of the monitoring bore(s) and thereafter at least once annually in June or July.
- 22
- The samples shall be analysed for:
- a. Total petroleum hydrocarbons and polycyclic aromatic hydrocarbons (grams per cubic metre);
 - b. Volatile organic compounds (US-EPA method 8260 or equivalent) (grams per cubic metre); and

- c. Dissolved Arsenic, Cadmium, Chromium, Copper, Lead, Nickel and Zinc (grams per cubic metre).

- 23 The results from up and down gradient samples collected in accordance with Condition (22) above, shall be compared and assessed against Schedule 8 Groundwater limits set in Canterbury Land and Water Regional Plan. The results shall be recorded and made available upon request to Canterbury Regional Council.
- 24 Where contaminant levels in a downgradient bore exceed Schedule 8 Groundwater limits following three consecutive rounds of sampling required by Condition (21), the results of up and down gradient samples shall be compared. If contaminant levels measured in a downgradient bore exceeds the contaminant level in the up gradient bore by 15 percent or greater, the Consent Holder shall:
- a. Undertake all reasonably and practicable measures to identify the source of the contamination and investigate whether the encapsulated buried and stockpiled soils are the likely cause of the exceedance;
 - b. If the source is identified, the Consent Holder shall undertake all reasonably and practicable measures to remove, remedy or mitigate the source of contamination as soon as practicable; and
 - c. Notify the Canterbury Regional Council, Attention: Regional Leader – Compliance Monitoring of the contaminant level exceedances, actions taken to identify and address the source of contamination, including a timeline for the implementation of correction and/or remediation options (if necessary).
- 25 All sampling required under this resource consent shall be undertaken by a suitably qualified person using the most appropriate scientifically recognised and accredited groundwater sampling methods.
- 26 The laboratory carrying out analysis for the purpose of Condition (22), shall be certified for the relevant analysis methods by an accreditation authority such as International Accreditation New Zealand or equivalent.
- 27 Results of analysis from samples taken in accordance with Condition (22), shall be sent directly the Canterbury Regional Council in electronic form.

Discovery and Stockpiling of Contaminated Material

- 28 In the event that any unexpected contaminated soil or material is uncovered by the works, a contamination discovery protocol must be implemented, including but not limited to the following steps:
- a. Earthworks within ten metres of discovered contaminant soil or material must cease immediately;
 - b. All practicable steps must be taken to prevent the contaminated material becoming entrained in stormwater. Immediate steps must include, where practicable;
 - i. diverting any stormwater runoff from surrounding areas away from the contaminated material; and
 - ii. minimising the exposure of the contaminated material, including covering the contaminants with an impervious cover;
 - c. Notification of the Canterbury Regional Council, Attention: Contaminated Sites Manager, within 24 hours of the discovery;

- d. Earthworks within ten metres of discovered contaminant soil or material must not recommence until a suitably qualified and experienced contaminated land practitioner (SQEP) confirms to Canterbury Regional Council, Attention: Regional Leader - Compliance Monitoring that continuing works does not represent a significant risk to the environment; and
- e. All records and documentation associated with the discovery must be kept and copies must be provided to the Canterbury Regional Council upon request.

29 Stockpiling of any excavated contaminated material or soils that are encountered onsite must be avoided where possible. In the event that temporary stockpiling of suspected contaminated or contaminated material is required, then the contaminated material stockpiles must be managed as below:

- a. Stockpiled contaminated material or soils must be kept separate from uncontaminated excavated soils stockpiles and any virgin aggregate or other material also stockpiled on-site; and
- b. Stockpiled contaminated material must be placed on polythene sheeting or similar impervious material to prevent contamination of underlying material; and
- c. Stockpiled contaminated material must include a perimeter bund or berm installed to prevent runoff leaving the area and stormwater from other areas entering the stockpile area; and
- d. Stockpiled material must be covered or dampened during dry and windy conditions so as to prevent wind erosion; and
- e. 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.

Advice Note: For the purpose of this condition, 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. The overall requirement to avoid, where possible, the stockpiling of contaminated material or soils prevails.

Spills

30 All practicable measures must be taken to avoid spills of fuel or any other hazardous substances within the site. These measures must include:

- a. Refuelling of machinery and vehicles must not occur within 20 metres of:
 - i. open excavations;
 - ii. exposed groundwater;
 - iii. surface water bodies; or
 - iv. stormwater devices.
- b. A spill kit must be kept on site at all times that is capable of absorbing the quantity of oil and petroleum products that may be spilt on site at any one time;

- 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;
- d. The Canterbury Regional Council, Attention: Regional Leader – Compliance Monitoring, must be informed within 24 hours of a spill event exceeding five litres and the following information provided:
 - 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.

Upon Completion of Works

- 31 Erosion and sediment control measures must not be decommissioned until the site is stabilised and the stormwater system for the developed site is functioning. Decommissioning of the measures must be undertaken in the following order:
- a. All disturbed areas must be stabilised and/or re-vegetated as soon as practicable following completion of the works;
 - b. Any visible debris, litter, sediment and hydrocarbons must be removed from all sediment control measures and disposed at a suitable facility; and
 - c. Erosion and sediment control measures must be removed.

Advice Note: *The use of polymers for site stabilisation purposes, including those forming a component of hydro-seeding formulas, may require separate authorisations under the Resource Management Act 1991. Further, polymers are not considered a long-term or permanent stabilisation technique and may require repeated application to ensure the site remains stabilised.*

- 32 Upon completion of works and the removal of erosion and sediment control measures, any visible sediment accumulated on impervious surfaces within or immediately adjacent to the works site must be removed to minimise the risk of sediment becoming entrained in stormwater. All sediment removed must be disposed of at a suitable facility.

Administration

- 33 The Canterbury Regional Council may, once per year, on any of the last five days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:
- a. Dealing with any adverse effect on the environment which may arise from the exercise of this consent and which it is appropriate to deal with at a later stage; or

- b. Requiring the consent holder to carry out monitoring and reporting instead of, or in addition to, that required by the consent.

- 34 If this consent is not exercised before 30 June 2029, the consent shall lapse in accordance with Section 125 of the Resource Management Act.

Issued at Christchurch on 6 May 2024

Canterbury Regional Council

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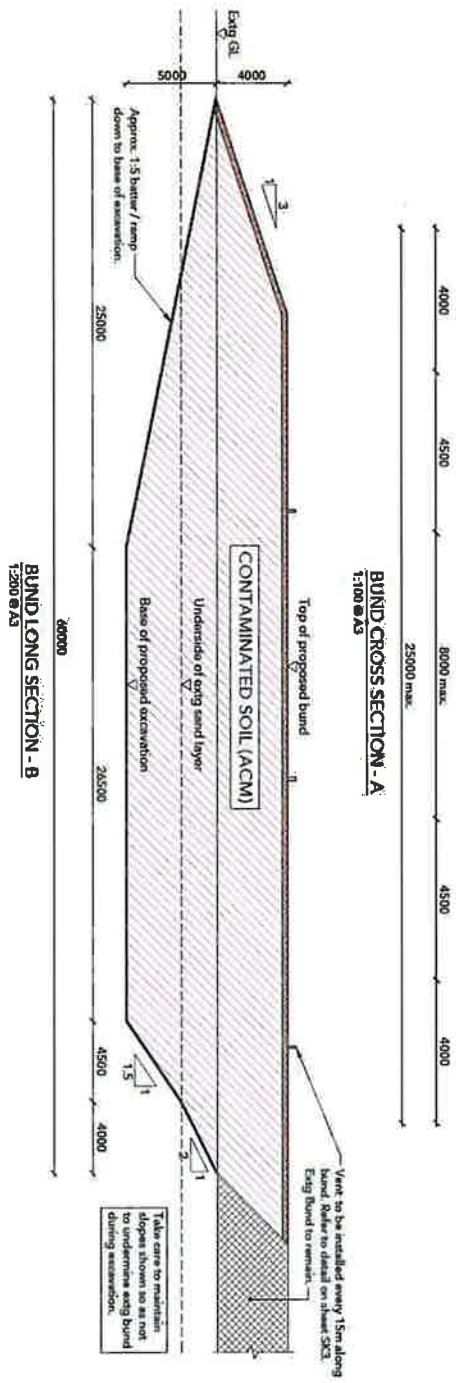
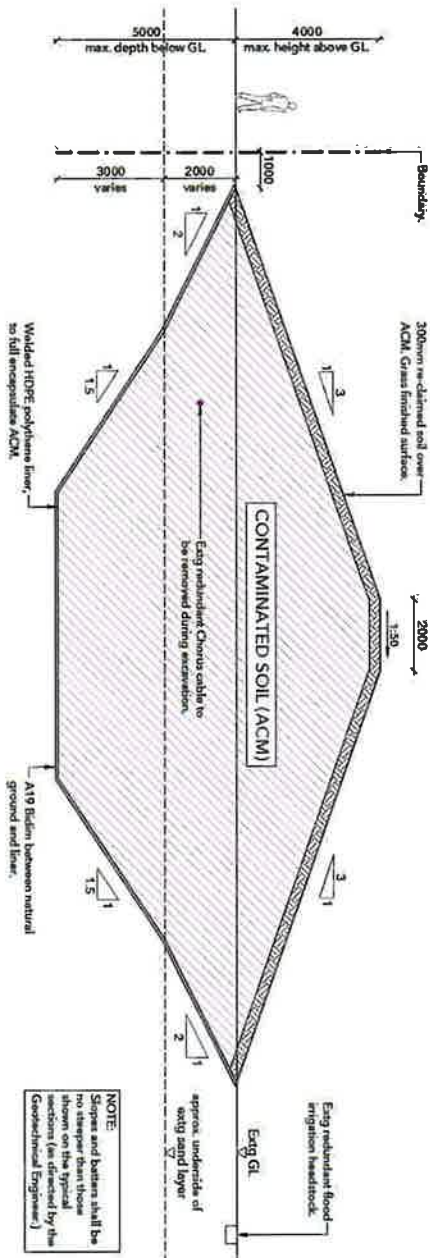
0 0.07 0.15 0.22 0.3
Kilometres

Scale: 1:5,200 @A3

Map Created by Environment Canterbury on 19/04/2024 at 10:37 AM



Plan CRC241361C



Exercising of Resource Consent CRC241361

It is important that you notify Environment Canterbury when you first start using your consent.

GRANTED TO:	Foodstuffs South Island Limited
A DISCHARGE PERMIT (S15):	To discharge construction phase stormwater and contaminants to land.
LOCATION:	17 Hickory Place, Hornby

Even if the consent is replacing a previous consent for the same activity, you need to complete and return this page.

A consent can only be made active after the activity has commenced and all pre-requisite conditions have been fulfilled e.g. installation of water meter and/or fish screen. If you require further advice, please contact our Advisory Team on 0800 324 636 or by email at ecinfo@ecan.govt.nz.

Providing this information will:

- Validate your consent through to its expiry date
- Minimise compliance monitoring charges
- Help provide an accurate picture of the state of the environment.

If consent CRC241361 is not used before 30 June 2029 this consent will lapse and no longer be valid.

Declaration:

I have started using this resource consent.

Action taken (e.g. pasture irrigated, discharge from septic tank/boiler/spray booth etc):

Date I started using this resource consent (Note: this date cannot be in the future): _____

Signed: _____ **Date:** _____

Full name of person signing (please print): _____

Please return to:

Environment Canterbury
PO Box 345
Christchurch 8140

Fax: (03) 365 3194
Email: ecinfo@ecan.govt.nz

File: CRC241361
Customer No: EC112628