
RESOURCE CONSENT CRC263201

Under Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO:	Burnt Hill Storage Limited
A DISCHARGE PERMIT (S15):	To discharge dust and combustion products to air.
COMMENCEMENT DATE:	03 Jul 2025
DATE CONSENT NUMBER ISSUED:	13 Jan 2026
EXPIRY DATE:	03 Jul 2040
LOCATION:	Cnr Wrights Road & Dixon Road, Burnt Hill

SUBJECT TO THE FOLLOWING CONDITIONS:

- 1 The discharge of contaminants to air may be only particulate matter and the products of combustion associated with the construction of the Waimakariri Irrigation Storage Ponds and associated infrastructure at the corner of Wrights Road and Dixons Road, Burnt Hill, as shown on Plan CRC253588, which forms part of this consent.
- 2 The discharge of contaminants to air may only arise from:
 - a. Earthworks;
 - b. Screening of aggregate;
 - c. Vehicle movements;
 - d. Combustion of diesel to power the screening plant; and,
 - e. Placement of cleanfill materials.
- 3 The rate of aggregate screening on site must not exceed 60 cubic metres per hour.
- 4 There must not be a discharge of dust or the products of combustion that is:
 - a. Noxious,
 - b. Dangerous,
 - c. Offensive or objectionable

to the extent that it causes an adverse effect beyond the boundary of the site on which the discharge occurs.

- 5 The consent holder must maintain, on site, an adequate supply of water and equipment for watering all potentially dusty areas of the site for the purpose of dust suppression at all times during the construction of the ponds.
- 6 The consent holder must prepare and implement a Dust Management Plan (DMP). The DMP shall:
- a. Be prepared and provided to the Canterbury Regional Council at least 30 working days prior to the exercise of this consent;
 - b. Be reviewed at least biannually by the consent holder;
 - c. Include all measures necessary to achieve compliance with the conditions of this consent; and
 - d. Include but not be limited to:
 - e. A description of the dust sources on the site;
 - i. the methods to be used for controlling dust at each source during construction,
 - ii. a description of the monitoring requirements;
- 7 At least one month prior to construction activities a meteorological monitoring station that continuously measures and records wind speed, wind direction, rainfall, temperature and relative humidity must be installed and maintained in good working order until construction of the ponds is complete.
- The meteorological monitoring station must be installed on or adjacent to the site.
- The meteorological monitoring results must be continuously recorded using an electronic data logging system with an averaging time for each parameter of not more than two minutes, and the data must be retained and copies provided to the Canterbury Regional Council on request.
- 8 The meteorological monitoring shall be generally in accordance with the following:
- a. The anemometer shall be installed at a height of at least 6 metres above preconstruction ground level and in accordance with AS 29231987 Ambient Air Guide for Measurement of Horizontal Wind for Air Quality Applications;
 - b. The meteorological monitoring station shall continue operating until the construction of the ponds is complete, including the planting and establishment of permanent vegetation on the embankments;
 - c. The meteorological monitoring instruments shall be established, located and operated to the satisfaction of the manager Monitoring and Compliance Canterbury Regional Council;
 - d. The meteorological monitoring results shall be continuously recorded using an electronic data logging system with an averaging time for each parameter of not more than two minutes. The results shall be available to the operators in real time and the logging system shall be able to send alerts via text message.

- 9 If the wind gust speed measured at the site exceeds 10 metres per second during the previous 20 minute period:
- a. The stripping or placement of potentially dusty material such as silt or topsoil shall not occur within 200 metres upwind of any occupied dwelling.

the works may recommence only when wind gust speeds are less than 7.5 metres per second during the previous 20 minute period.

- 10 The consent holder must install and operate at least two instruments capable of continuously monitoring and recording total suspended particulates (TSP). These instruments shall be maintained in good working order for the duration of the works. The location and quantity of monitors shall be as follows:
- a. One monitor on the western boundary of the site when constructing Pond 1.
 - b. One monitor on the eastern boundary and one monitor on the southern boundary of the site when constructing Pond 2.

The TSP monitoring results must be continuously recorded using an electronic data logging system with an averaging time for each parameter of not more than two minutes and the data must be retained and copies provided to the Canterbury Regional Council on request.

- 11 The TSP monitoring shall be carried out generally in accordance with the following:
- a. The TSP monitoring shall be undertaken with a continuous monitoring instrument capable of providing real time data that can be compared against 1-hour and 24—hour guidelines;
 - b. The TSP data shall be retained and copies provided to the Canterbury Regional Council on request;
 - c. TSP monitoring shall undergo regular calibration and shall be of an appropriate standard and quality, to be able to indicate compliance with the TSP trigger levels set out in these conditions; and
 - d. The TSP monitoring results shall be continuously recorded using an electronic datalogging system with an averaging time for each parameter of not more than two minutes. The results shall be available to the operators in real time and the logging system shall be able to send alerts via text message.

- 12 The consent holder must review dust sources and dust control measures and implement additional dust control methods when:
- a. TSP concentrations exceed a 1-hour average concentration of 200 micrograms per cubic metre; or
 - b. TSP concentrations exceed a rolling 24-hour average concentration of 80 micrograms per cubic metre.

- 13 Site operations shall cease, except for dust mitigation activities, when:
- a. TSP concentrations exceed a 1-hour average concentration of 220 micrograms per cubic metre; or

- b. TSP concentrations exceed a rolling 24-hour average concentration of 120 micrograms per cubic metre.

- 14 The consent holder shall keep records of any complaints relating to dust, and shall include:
- a. The date and time the dust was detected;
 - b. A description of the wind speed and wind direction when the dust was detected by the complainant;
 - c. The most likely cause of the dust detected;
 - d. Any corrective action undertaken by the consent holder to avoid, remedy or mitigate the dust detected by the complainant;

These records shall be provided to the Canterbury Regional Council on request.

- 15 All exposed surfaces of soil on site at the completion of construction must be stabilised either by gravelling or vegetation.
- 16 The consent holder shall be responsible for all the contracted operations relating to the exercise of this consent and shall ensure that all personnel working on the site are aware of the consent conditions, have access to a copy of this consent document and shall ensure compliance with consent conditions.
- 17 The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:
- a. Dealing with any adverse effect on the environment which may arise from the exercise of the consent; or
 - b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.
- 18 The Canterbury Regional Council, Attention: Compliance Manager, must be informed within five days of first exercise of this consent by the consent holder.
- 19 If this consent is not exercised before 30 September 2030, then it shall lapse in accordance with Section 125 of the Resource Management Act.

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

Issued at Christchurch on 28 January 2026

Canterbury Regional Council

CRC253588



**Environment
Canterbury**
Regional Council
Kaunihera Taiao ki Waitaha



Scale: 1:11,000 @A4

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