

**PROPOSED RESOURCE CONSENT**  
*Pursuant to Section 105 of the Resource Management Act 1991*  
**THE HURUNUI DISTRICT COUNCIL**

**GRANTS TO:** TRANSWASTE CANTERBURY LIMITED

**A LAND USE CONSENT RC020067:** To undertake all aspects of the alignment, reconstruction and upgrading of Mt Cass Road and adjoining land, involving cut and fill earthworks.

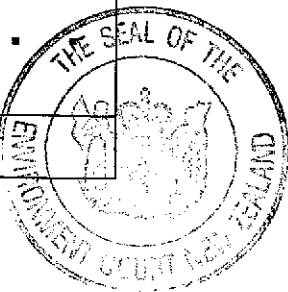
**IN CONNECTION WITH THE FOLLOWING PROPERTY:**

**LOCATION:** 666 MT CASS ROAD, WAIPARA

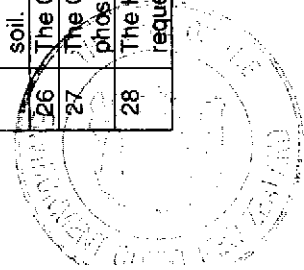
**LEGAL DESCRIPTION:** contained within Sections 1, 3, 4, 5, 6 and 7 S.O.18668, Sections 8, 9, 12 and 14 S.O.18670 and Section 15 S.O.18670, all comprised in Certificate of Title CB35D/977; Rural Section 38811 comprised in Certificate of Title CB3A/26; Part Bed of Omihiri Stream; and Part Section 2 S.O.10082, Parts Rural Section 22646, Parts Rural Section 22646X and Parts Rural Section 25242, more particularly defined as parcels B and C on S.O.17195, which are Crown Land by Gazette 1963 p65 and by Transfer 573383 all in the Canterbury Land District.

**SUBJECT TO THE FOLLOWING CONDITIONS:**

- 1 All works shall be undertaken generally in accordance with the following documents (where applicable), except where amended by conditions of consents). Where there may be differences or apparent conflict between the measures described in the documents, the conditions shall prevail:
  - Transwaste Canterbury Ltd, Kate Valley Regional Landfill Resource Consent Applications dated April 2002, and Drawings contained within the Assessment of Effects on the Environment; except as amended within the evidence given by witnesses for Transwaste Canterbury Ltd during the hearing of the resource consent applications.
- 2 The site is defined on Figure 1.3a of the Application.
- 3 General earthworks and sediment control measures shall be constructed and carried out in accordance with the principles contained within the Auckland Regional Council Technical Publication "TP90 Erosion and Sediment Control – Guidelines for Land Disturbing Activities March 99".
- 4 All investigations, design, supervision of construction, operation, monitoring and aftercare shall be undertaken by a Registered Engineer or Engineers experienced in such works, or works of a similar nature.
- 5 The works shall be contained within the areas outlined in the Drawings submitted with the Application.
- 6 The Consent Holder shall provide appropriate signage during the works to indicate the area of works.
- 7 Noise generated from activities relating to construction of the site access road, and upgrading of existing roads, shall comply with the provisions of NZS6803:1999 "Acoustics-Construction Noise".
- 8 The Consent Holder shall not carry out any construction works on Mt Cass Rd adjacent to or within 300 metres in any direction of the vineyard boundary shown as Points A and B, Drawing Mt Cass Road Upgrading, Hurunui District Council 30/10/2002 (attached) on Mt Cass Road at a time during any harvest season or period during which vines are being pollinated.
- 9 During the initial construction of the landfill and landfill access road, (prior to the commencement of landfill operations), the total number of heavy vehicle movements to the landfill site, prior to the completion of the landfill access road and Mt Cass Road upgrading, as recorded on Forestry Road within 50 metres of Mt Cass Road, in any seven day period, shall not exceed an average of ten heavy vehicles per day.
- 10 The consent holder shall provide a Traffic Management Plan in accordance with Transit New Zealand Code of Practice for Temporary Management July 2000 and amendments 1-3 to the consent authority for certification prior to construction commencing. On certification the plan shall be implemented as part of the works.
- 11 During construction of improvements to Mt Cass Road, the consent holder shall be responsible for ensuring water equipment is provided and shall ensure its use so that surfaces are kept damp to prevent dust being emitted to adjoining private land or the State Highway as far as practicable.
- 12 That laybys be constructed outside the properties at 20, 51 and 133 Mt Cass Road respectively to allow the school bus to pick up outside the traffic lane and that centreline and edge lines be installed as part of the reconstruction of Mount Cass Road between State Highway 1 and the landfill access road.
- 13 Prior to the placement of any refuse in the landfill, the following roading works shall be undertaken:
  - the intersection of Mt Cass Road with State Highway 1 shall be upgraded in accordance with Supplementary Drawing 6 (Eliot Sinclair Partners Drawing 182028/33)
  - an acceleration lane/sealed shoulder for trucks turning left from Mt Cass Road into State Highway 1 shall be constructed generally in accordance with the plan labelled Drawing No SK1 Revision A (attached) which shall be prepared in consultation with Transit NZ and is required to be certified by Transit NZ. The



	acceleration lane shall comprise a sealed road shoulder of 3.5m in width for a distance of [redacted] metres on the eastern side of State Highway 1 starting at the intersection with Mt Cass Road and extending south towards the Waipara Bridge. After [redacted] metres the lane/sealed shoulder shall taper for a further 105m.
13	That during the upgrading of Mt Cass Road in the vicinity of the intersection with State Highway 1, traffic is to be managed in accordance with Transit New Zealand's "Interim Code of Practice for Temporary Traffic Management".
14	The Consent Holder shall design and construct sealed shoulders on the existing Mt Cass Road for approximately 1.4 kilometres from RP 200 to RP 1600 as shown on Sheets 4 to 5 of Drawing 182028 prepared by Eliot Sinclair and Partners contained in the Proposed Canterbury Regional Landfill at Kate Valley- Volume 3: Figures and Drawings, dated April 2002. That this work include upgrading all existing property accessways in accordance with Hurunui District Council Proposed Plan Figure A5.3. The road pavement, and associated features, required under this condition shall be designed for a 35-year life based on the "Likely" traffic volumes specified in the report contained in Appendix W of the AEE.
15	The Consent Holder shall design and construct a sealed pavement partly on new alignment and partly on the existing Mt Cass Road for approximately 3.6 kilometres from RP 1600 to the landfill access road as shown on Sheets 6 to 11 of Drawing 182028 prepared by Eliot Sinclair and Partners contained in the Proposed Canterbury Regional Landfill at Kate Valley- Volume 3: Figures and Drawings, dated April 2002. The road pavement, and associated features, required under this condition shall be designed for a 35-year life based on the "Likely" traffic volumes specified in the report contained in Appendix W of the AEE.
16	The Consent Holder shall undertake strength testing on the existing Mt Cass Road for approximately 1.4 kilometres from RP 200 to RP 1600 as shown on Sheets 4 to 5 of Drawing 182028 prepared by Eliot Sinclair and Partners contained in the Proposed Canterbury Regional Landfill at Kate Valley- Volume 3: Figures and Drawings, dated April 2002. The Consent Holder shall, in consultation with Hurunui District Council, determine the residual life of the existing road pavement and the cumulative traffic loading at which time a structural overlay of the existing road will be necessary.
17	The Consent Holder shall design and construct a granular overlay and seal as determined by Condition 16. The road pavement, and associated features, required under this condition shall be designed for the greater of: <ul style="list-style-type: none"> <li>• The remaining life of the landfill, based on 35 years from the opening of the landfill, and based on the "Likely" traffic volumes specified in the report contained in Appendix W of the AEE.</li> <li>• 20 years based on the "Likely" traffic volumes specified in the report contained in Appendix W of the AEE.</li> </ul>
18	The design work described in conditions 14 to 17 shall be carried out in accordance with current industry standards including the following: <ol style="list-style-type: none"> <li>(a) Rural Road Design – Guide to the Geometric Design of Rural Roads; Austroads, 1989</li> <li>(b) Guide to Traffic Engineering Practice Part 5: Intersections at grade; NAASRA 1991</li> <li>(c) Pavement Design: A Guide to the Structural Design of Pavements; Austroads 1992 (plus New Zealand Supplement of November 1995)</li> <li>(d) Bituminous Sealing Manual: Transit New Zealand 1993</li> <li>(e) Manual of Traffic Signs and Markings: Parts 1 &amp; 2 - Transit New Zealand/Ministry of Transport 1992</li> <li>(f) Safety Barriers – Consideration for the provision of Safety Barriers on Rural Roads; NAASRA 1987.</li> </ol>
19	Engineering design plans and geotechnical reports for the works required under conditions 14 to 17 shall be submitted to and approved by the Hurunui District Council prior to the work being undertaken.
20	The construction work and materials described in conditions 14 to 17 shall be carried out in accordance with Transit New Zealand Standard Specifications.
21	That the Mt Cass/ Landfill intersection be constructed to provide "Safe Intersection Sight Distance" and be in accordance with the Austroads Guide to traffic Engineering Practice: Part 5.
22	The Consent Holder shall ensure that no vegetation will be disturbed or removed beyond the limit of the works.
23	The Consent Holder shall strip topsoil, store separately from the work site, and replace over the completed batters and fill embankments.
24	The Consent Holder shall stockpile materials, particularly topsoil, for as short a time as possible, to minimise weed growth and loss of soil from stormwater runoff.
25	The Consent Holder shall sow the batters and fill embankments as soon as possible after the earthworks are completed, preferably during spring and early summer. The Consent Holder shall ensure the grass seed mix is free of weeds, and the areas are fenced off from grazing to allow for suitable establishment and stabilisation of the soil.
26	The Consent Holder shall reinstate haul roads at the completion of construction through appropriate contouring and grass sowing measures.
27	The Consent Holder shall apply adequate nutrients to ensure good seeding establishment and subsequent growth. The chief main nutrients utilised shall include lime, phosphate, potash, and sulphur.
28	The Hurunui District Council shall inspect oversown areas to assess any requirements for regrassing. The consent holder shall undertake oversowing measures as requested as requested in writing by the Hurunui District Council to improve establishment.



29	That all the costs of road stopping and vesting be met by the consent holder and that survey plans of the land to be vested and stopped be provided to the Hurunui District Council after the completion of construction works.
30	Following the completion of the road construction works as-built drawings shall be forwarded to Hurunui District Council.
31	In the event of any disturbance of Koiwi Tangata (human bones) or taonga (treasured artefacts) the Consent Holder shall follow the procedures detailed in the Accidental Discovery Protocol dated 28 September 2000 submitted with the Application.
32	Prior to the works commencing the Consent Holder shall prepare a Management Plan for the storage, handling, use or disposal of hazardous materials, chemicals and waste. A copy of the plan shall be forwarded to the Hurunui District Council.
33	Where spillages of hazardous materials, chemicals or waste occurs, the Consent Holder shall ensure that all spilled materials and contaminated soil and stormwater are properly contained, pumped or removed into suitable holding containers and removed from site.
34	The Consent Holder shall ensure that all site personnel are trained in hazardous material and waste handling and spill contingency and emergency procedures.
35	At the conclusion of the road works, the Consent Holder shall remove all spent containers of hazardous materials and dispose of in a safe and proper manner.
36	The Consent Holder shall pay to Hurunui District Council any administrative charge fixed in accordance with Section 36 of the Resource Management Act 1991, or any charge prescribed in accordance with regulations made under Section 36 of the Resource Management Act 1991.
37	Pursuant to Section 125 of the Resource Management Act 1991 the period with which the consent holder may give effect to this consent shall be 5 years from the grant of this consent.
	<b>Advice Note</b> The applicant should contact Transits' network management consultants, Opus International Consultants at least three months prior to works commencing to apply for approval to work on the State Highway pursuant to section 51 of the Transit New Zealand Act 1989.

