
MINUTE 7 OF THE EXPERT PANEL

Request for Information on Geotechnical Matters and Erosion and Sediment Control

Green Steel [FTAA-2506-1074]

(15 December 2025)

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[1] The Expert Panel engaged experts from GHD for the review of: Erosion and Sediment Control (ESCP), Geotechnical and Monofill/Landfill Engineering matters.

[2] The panel has now received the following reviews which have been circulated to key parties and can be found on the Fast Track Website :

- Draft EPA Review - FTAA1074 Green Steel – Erosion and sediment control advice
- Draft EPA Review - FTAA1074 Green Steel - Geotechnical Advice

[3] These reviews have identified issues requiring further information, which is requested from the applicant and outlined below. This information is required to be submitted to the EPA no later than **Friday 19th December 2025**.

[4] On 12th December 2025, The Panel received the GHD Monofill review and intends to issue a further request for information from the applicant.

Geotechnical Questions

[5] The geotechnical review has identified information gaps that have potential effects which must be considered by the Panel as part of the full effects assessment of the proposal. The following information is requested;

- Please provide a detailed breakdown of the cut and fill earthworks volumes relative to the geological units, and proposed reuse relative to the earthworks staging. This should include the main platform, all elements of the monofill including buttress volumes to completion, liner, final capping; as well as stormwater bunds and ponds. In addition, please provide an indication of how much soil will be required after completion of stage 3 earthworks during operation and closure of the site (an additional component of the earthworks volumes to be considered is daily and intermediate cover needs as discussed in GHD's Landfill Review report).

- Provide details of the proposed disposal or end use for the unsuitable soils generated during construction.

  (a) Given that the bulk fills are, in places, located close to the legal boundary of the site, the fill loading, dewatering and resultant settlements may have an adverse impact on neighbouring land. Provide a technical assessment of the effects and impacts from the construction of the fill platform (undercut and preload) on the soft soils and associated ground water. In addition, present mitigation measures to prevent adverse effects.

  (b) Provide slope stability modelling of the following slopes to demonstrate there are no adverse effects:
    (i) 1V:3H bulk fill slopes (model largest fill height)
    (ii) 1V:3H monofill side slopes

- Ensure static, seismic and elevated ground water load cases are presented. For the monofils, please also present an elevated leachate case.

Erosion and Sediment Control

[6] The ESCP review has identified some matters that the Panel wishes to give the Applicant an opportunity to respond to. These matters concern some of the detailed ESC design, and are discussed in Section 3 of the review. The Panel acknowledges that a final ESCP is proposed as a condition of consent and would require the approval of Waikato Regional Council. However, the Panel would like to know if and how the questions raised can be addressed in the ESC design, and whether the ESCP will meet the requirements of the WRC guidance.

(5) The requested information is to be submitted to the EPA by **5pm on Friday 19th December 2025.**

Matthew Casey KC
Green Steel Expert Panel Chair