

**Wainui Cleanfill – GWRC Sediment Control Certification (Item 28, Consent No. WGN190237)**

Date: 25/02/2020  
 Name of Auditor: Billy Rodenburg  
 Site Condition: Dry  
 Weather Conditions: Sunny, light wind

Photo	Comments
	<ul style="list-style-type: none"> <li>• Stage 3 central soakage pit;                             <ul style="list-style-type: none"> <li>– Catchment – 0.7ha</li> <li>– Dimensions - 10m long, 5m wide and 1m deep</li> <li>– Capacity – 50m<sup>3</sup></li> <li>– Location – Between Stages 8 &amp; 9, cleanfill side of perimeter bund</li> <li>– Site fence not required due to location in middle of site, shallow depth and accessible side slopes</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>• Stage 3 eastern soakage pit;                             <ul style="list-style-type: none"> <li>– Catchment – 1.1ha</li> <li>– Dimensions – 12m long, 8m wide and 1m deep</li> <li>– Capacity – 96m<sup>3</sup></li> <li>– Location – eastern side of Stage 8, Coast Road edge of cleanfill</li> <li>– Site fence installed due to proximity to Coast Road, although vegetation barrier also retained</li> </ul> </li> </ul>



- Stage 3 Perimeter bund
  - Dimensions – at least 0.5m high, formed of topsoil stripped from inside of bund.
  - Side slopes 1V:2H
  - To be grass seeded by contractor



- Stage 3 clean water bypass
  - Currently installed as vegetated channel, to be extended as filling progresses



- Access roads
  - The Stage 3 access road has been stabilised with rotomillings
  - The main cleanfill access was asphalted in January



- Other notes
  - Contractor has stripped a working pad adjacent to the initial Stage 8 tip face and banded the topsoil around the perimeter to form a secondary bund within Stage 8 in addition to the minimum SMP requirements. This bund will be progressively relocated as filling progresses. (Photo left)
  - Grass strike on Stage 2 has been limited by the recent dry weather, with just 10 days of rain recorded over the last two months. This will continue to be monitored.
  - The stormwater pipe outlet soakage pit (Stage 2 treatment) is too small with approximately 35m<sup>3</sup> capacity. Contractor will increase to 50m<sup>3</sup> capacity by end of week.
  - Stage 1 is becoming overgrown and requires mulching with care take around the native plantings. Contractor to address over the next month.
  - The hydrovac area is currently closed subject to further discussion and approval from GWRC.
  - The pressure truck wash has been ordered. To be installed within three months.
  - Stage 3 dirty water diversion not required until fill progresses.

**Reviewed by**

**Billy Rodenburg**

**Certified by**

**Billy Rodenburg**