

DCC Letter**Requested information:**

The further information required is detailed below. It will help the Council to better understand your proposed activity, its effect on the environment and the ways any adverse effects on the environment might be mitigated.

- 1) Following a survey of the road upgrade area, please review the proposed upgrades to McLaren Gully Road and Big Stone Road from the proposed landfill site entrance to SH1 and update Drawings 51-12506381-01-C601 through C612 accordingly. Please ensure that all changes are clearly marked.
- 2) Please provide a rationale for the proposed changes to the road upgrade from those works proposed in the application.
- 3) Please clearly identify any road upgrade works that extend beyond the road reserve. Please also identify any affected land owners and provide details of any consultation or agreements reached.
- 4) The application states that the upgrades to McLaren Gully Road and Big Stone Road will involve cut slopes up to 4 m high, and fill embankments up to 6 m high. The cut face slopes will be a gradient of 1H:4V, and fill embankment slopes will be 30 degrees based on the known geotechnical conditions. The application notes that the design of cut and fill slopes will be further addressed through the detailed design to ensure that they are stable. The detailed design of the road upgrades will be informed by geotechnical investigations, and be in accordance with the DCC Code of Subdivision and Development 2010.

Given that the scale thresholds, methodology and location of the earthworks are expected to change or become more refined as part of the redesign, please clearly identify the scale of the earthworks required for the road upgrade works (i.e. earthworks outside of the designation area only) including:

- Cut and fill volumes
- Maximum cut and fill heights
- Batter slopes
- Stabilisation methods proposed (if required)
- Distance to boundaries and watercourses
- Disposal of surplus material

- 5) Please provide an assessment of effects of any changes to the proposed earthworks associated with the road upgrades.
- 6) Please clearly map any increases or decreases in indigenous vegetation clearance as a result of the road widening and provide an assessment of effects arising from these changes.

- 7) The application identifies that Rule 16.3.4.24 is breached as it relates to the indigenous vegetation clearance for both the upgrade of the road and the creation or enhancement of wetlands outside the designated site. While the road side clearance of vegetation is well traversed in the application, (pending any changes arising from the redesign), it is understood that the area of new wetland is yet to be formalised and accordingly, the extent of indigenous vegetation clearance associated with the "offset" wetlands is not well addressed. However, details of the extent of indigenous vegetation clearance (if any) are required in order to clarify the significance of effects associated with the breach of the above rule.

- 8) Please clearly identify the scale of earthworks required for the creation or enhancement of wetlands (i.e. earthworks outside of the designation area only) including:

- Cut and fill volumes
- Batter slopes
- Stabilisation methods proposed (if required)
- Distance to boundaries and watercourses
- Disposal of surplus material
- Sediment, erosion, and dust controls

- 9) Please detail the proposed site management for all earthworks outside of the designation area, including:

- Sediment and dust management
- Stormwater controls
- Post works erosion controls

- 10) The Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NESCS) applies to any piece of land on which an activity or industry described in the current edition of the Hazardous Activities and Industries List (HAIL) is being undertaken, has been undertaken or is more likely than not to have been undertaken and where a specified activity it going to occur. Earthworks is one of the specified activities:

- a) Please provide a copy of the records search undertaken by DCC which confirms the land subject to earthworks (outside of the designated area) is not a HAIL site.
- b) Please confirm the HAIL Status of the pieces of land where earthworks are to occur on land not previously identified in Section 7.3 of the application. Confirmation must occur in accordance with Regulation 6 of the NESCS.

Response

Drawings and report text show updated design.

See Section 3.3 of ITR Report

See Drawings C601 to C612 for extent of works with respect to land owners. AEE provides details of consultation with landowners.

No response required - statement only

Details added to Section 3.3 of ITR

See LAV and Ecology Reports

Noted in Section 3.3 but address in Ecology Report

Design now largely avoids all identified wetlands. Ecology report will address small area that is now impacted and any offset approach.

See ecology report regarding any required offset now area of wetlands impacted has been reduced significantly.

Noted in Section 3.3 and addressed in more detail in the Surface Water Report

See additional Preliminary Site Investigation report

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