

15 November 2018

NSW DEPARTMENT OF PLANNING & ENVIRONMENT  
PO Box 1226  
NEWCASTLE NSW 2300

Dear Sir/Madam

**Subject: MISC/259/2018 - Nsw Department Of Planning And Environment –  
Submission For Mandalong Southern Extension Project - Modification 6**

Council has reviewed Modification 6 to Development Consent SSD-5144 to include controlled release of stored water from the sediment dam at Manalong South Surface Site and transport sediment and material collected at the Mandalong Surface Site to the Cooranbong Entry Site.

Council provides the following comments regarding this modification:

Council notes that the site falls within the Gorokan Soil Landscape which exhibits soils with a very high erosion hazard. Given these soil conditions, Council recommends alternative solutions which respond to the soil characteristics be implemented. These alternative solutions include:

- Reducing the sediment load of water entering the basin by utilising chemicals and other sediment control methods to stabilise the soils, and
- Changing the design of the basin to operate as a continuous flow basin in accordance with the revised Appendix B Sediment Basin Design of the *Best Practice Erosion and Sediment Control* (International Erosion Control Association of Australasia 2018).

Further detail and recommendations can be provided regarding the erosion measures on request.

Council also raises concern over the non-specific period for these alternative measures to be implemented and non-specific number of vehicle movements. Council recommends, should the application be approved in its current form, a time limit on the temporary measures and a limit to the number and weight of the truck movements be applied.

Should you require further information, please contact the undersigned on 4921 0256 or by e-mail on [sholmes@lakemac.nsw.gov.au](mailto:sholmes@lakemac.nsw.gov.au).

Yours faithfully

A handwritten signature in black ink, appearing to read 'S Holmes', with a long horizontal flourish extending to the right.

Sian Holmes  
Development Planner  
Development Assessment and Compliance