

Our ref: STH05/01238/23
Contact: Andrew Lissenden 0418 962 703

6 August 2021

Ernest Dupere
Benedict Industries Pty/Ltd
BY EMAIL: ernest@benedict.com.au

MENANGLE SAND AND SOIL – TRANSPORTATION OF MATERIAL UNDER THE HUME MOTORWAY/MENANGLE BRIDGES – COMMENTS ON UPDATED CONCEPT PLANS.

Dear Ernest,

Transport for NSW (TfNSW) refers to your emails and the subsequent phone discussions had regarding the updated concept designs for an enhanced access track under the Hume Motorway/Menangle Bridges (refer to **Attachment 1**)

TfNSW notes that:

- you have submitted a Section 4.55 application with the Department of Planning, Industry and Environment (DPI&E) that is seeking to modify the current approval (DA85/2865) to allow the upgrade of an existing track under the Hume Motorway/Menangle Bridges to enable the removal of material by haul trucks instead of a conveyor belt. At this time that application is still being assessed by DPI&E;
- in its letter dated 18 December 2020 TfNSW provided 'in-principle agreement', subject to the requirements outlined in that letter, to the concept of using heavy vehicles to transport material under the Hume Motorway/Menangle bridges being further investigated;
- you are seeking comments outside of the above Section 4.55 application currently being considered by DPI&E on the updated concept designs for the proposed access track under the Hume Motorway/Menangle Bridges. The updated design seeking to address comments from TfNSW in its letter dated 19 April 2021; and
- you are seeking some preliminary details on the Works Authorisation Deed (WAD) process.

Having regard to the above, TfNSW provides the comments on the updated concept design as detailed in **Attachment 2** to this letter. Some preliminary comments and documentation to assist with the WAD process are provided in **Attachment 3** to this letter.

If you have any questions, please give me a call on 0418 962 703.

Yours faithfully



Andrew Lissenden
Development Case Officer
Community and Place | South Region

Cc: Pahee.RATHAN@transport.nsw.gov.au

Please see '**Attachment 1**' included within email

The following amendments and/or additional details are to be provided as part of any documentation submitted with a future WAD.

1. Contraction joints of the slab and safety barriers must match. Details are to be shown on the plans submitted as part of any future WAD.
2. Contraction joint dowels can be 450mm long 36mm diameter debonded one side 275mm. Details are to be shown on the plans as part of any future WAD.
3. The contraction joints spacing should be kept at the same spacing with barrier contraction joints. Details are to be shown on the plans as part of any future WAD.
4. The subgrade, under the A 150mm layer of lean mix concrete, should be prepared with min 200mm working platform R44 SMZ or R71 DGB20 compacted to relative compaction 102%. Details are to be shown on the plans as part of any future WAD.
5. Additional details are required on how the earth batter will be reinforced (e.g. rock armour). Details are to be shown on the plans as part of any future WAD.
6. Steel detail for slab and wall connection needs to be provided along with a structural report for the design of the barrier. This will need to confirm that it will stop the haulage trucks being used impacting upon the bridge piers. Details are provided as part of any future WAD.
7. Details provided on the 'Truck Tray Bay Obstacle' are currently schematic only. A structural report is required for its design detailing components for fabrication and construction inclusive of footing details.
8. Details on the warning system to be installed at either side of the Hume Motorway road reserve to alert drivers before entering from either side that no vehicles are approaching from the opposite direction. Location details are also to be shown on the plan.

Further to your request for details on the draft WAD please find attached separately to this letter two documents labelled '**Attachment 3 – Major WAD**' and '**Attachment 3 – Major WAD attachments**'. These are the proforma documents that will be provided once the currently submitted modification application is determined and a formal request is made to commence the WAD process. To progress the WAD at that time, you will need to email a copy of the modified development consent conditions to development.southern@transport.nsw.gov.au.

Once the current modification has been determined and the formal request to commence the process is received by TfNSW a TfNSW Project Manager will be assigned to manage the WAD.

In the interim, if you have any questions about the WAD process please contact David Finlay, Manager Developer Works on 4221 2591.

More information on WADs can be found at:

www.rms.nsw.gov.au/documents/projects/factsheet-development-process.pdf