



Mr Struan Wilson
Project Director Mainline Tunnels
Transport for NSW
Locked Bag 973
Parramatta, NSW,

23/10/2020

Dear Mr Wilson,

**WestConnex M4-M5 Link (SSI 7485)
Construction Blast Monitoring Program**

I refer to the Construction Blast Monitoring Program (Revision 5, dated 14 October 2020) submitted for approval in accordance with Condition C14 of SSI 7485. I also acknowledge your responses to the Department's review comments and requests for additional information.

I note that the Construction Blast Monitoring Program:

- has been endorsed by the AA and ER
- was reviewed by Transport of NSW and no issues have been raised
- was prepared in consultation with the NSW Environmental Protection Agency, and
- contains information required by the conditions of approval.

As nominee of the Planning Secretary, I approve of the Construction Blast Monitoring Program (Revision 5, dated 14 October 2020) subject to the changes in Attachment A being incorporated into document. Once the required changes have been made please submit the revised document to the Department and make it publicly available.

If you wish to discuss the matter further, please contact Carl Dumbleton, Team Leader, Infrastructure Management at carl.dumbleton@planning.nsw.gov.au

Yours sincerely

A handwritten signature in blue ink that reads 'Jake Shackleton'.

Jake Shackleton
A/Director
Infrastructure Management

As nominee of the Planning Secretary

Attachment A – Conditions of Approval

- regarding Section 5 which states..... ‘against allowable limits for vibration to ensure vibration impacts from blasting do not exceed human comfort or structural damage criteria at each of the receivers.’

Please reword this sentence to state blasting will not exceed the limiting project criteria including DIN4150 heritage criteria.

- Regarding Section 5. which states ‘Frequency dependent damage limit criteria as in Table J4.4.2.1’

Not all residents have access to Australian Standards therefore the relevant criteria of Table J4.4.2.1 needs to be included perhaps as an appendix so it can be understood by all readers.

- Please move table 5-3 into section 5.1.1. to show it is a limiting criteria for heritage.
- Section 7 states ‘On confirmation of controlled blasting impacts, these results will be analysed to refine future blast designs to ensure compliance with monitoring criteria as described in Section 6.’

The project criteria are highlighted in section 5.1.1 please update section 7 to reference the correct section.

- Section 7 to be updated to reflect that in the event of an exceedance of the applicable project criteria that DPIE will be informed and the program will be revised as needed.

Please include a commitment to ensure that the blast monitoring locations on a figure are added to the document in a timely manner.