



Mr Graham Standen  
Senior Project Manager  
Roads and Maritime Services  
Locked Bag 973  
PARRAMATTA NSW 2124

Dear Mr Standen

**Windsor Bridge Replacement Project (SSI-4951) – Construction Noise and Vibration  
Sub-plan (condition D4 and D5(c))**

I refer to your correspondence of 16 August 2018 seeking the Secretary's approval of the Construction Noise and Vibration Management Sub-plan (CNVMP) in accordance with conditions of approval D4 and D5 (c). I also note receipt of amended versions of the document, which have responded to the Department and stakeholders' review comments.

Having considered the Department's careful review, I am satisfied the CNVMP (Revision I, dated 13 September 2018) adequately addresses the requirements of condition D5 (c) subject to the following requirements being incorporated in Appendix D of the CNVMP (Brick Barrel Drain vibration management protocol):

- Following completion of the Stage 1 of the piling trial, ensure the Stage 1 vibration monitoring report is endorsed by the approved Heritage Manager and provide a copy of the approved report to the Department prior to proceeding to Stage 2 testing.
- Following completion of the Stage 2 of the piling trial, ensure the Stage 2 vibration monitoring report is endorsed by the approved Heritage Manager and provide a copy of the approved report to the Department prior to proceeding to Stage 3 testing.
- Stage 3 piling can only proceed if Stages 1 and 2 of the piling trial confirm there is no risk of damage to the brick barrel drain, as approved by the Heritage Manager.


Prior to making the document publicly available please update the procedure in Appendix D to reflect the above requirements, correct the heading numbering and appropriately reference the approved Heritage Manager (not the 'AAJV archaeologist').

On this basis of the above consideration and requirements, I approve the CNVMP (Revision I, dated 13 September 2018).

You must also ensure that the mitigation measures set out in the Construction Heritage Management Sub-plan are also carefully implemented. I also note your commitment that no machinery is to operate on top of the drain at any time, unless the potential compression impacts have been approved by an engineer and any necessary mitigation measures implemented.

If you have any queries regarding this matter, please contact [REDACTED] Team Leader - Roads on [REDACTED]

Yours sincerely

  
19/9/18  
Stacy Warren  
**Director, Infrastructure Management**  
As delegate of the Secretary