



Your reference: SSI-5414
Our reference: DOC12/45360
Contact: Sarah Deards 9995 6816

Diane Sarkies
Infrastructure Projects
Department of Planning and Infrastructure
GPO Box 39
SYDNEY NSW 2001

Dear Ms Sarkies

EPA advice – North West Rail Link –Stage 1 Modification – Showground Station (SSI Mod – 5645)

I refer to your letter dated 13 November 2012 inviting the NSW Environment Protection Authority (EPA) to make a written submission regarding the North West Rail Link Stage 1 Showground Modification.

The EPA has reviewed the Modification to Showground Station documentation and provided comments and recommendations in relation to the key issues of noise and vibration; surface water and groundwater (Attachment 1).

If you wish to discuss any of the issues raised in this letter, please contact Sarah Deards on 9995 6816.

Yours sincerely

G Howard 3/12/12

GISELLE HOWARD
Director Metropolitan
Environment Protection Authority

Attachment 1: The EPA's comments regarding the North West Rail Link Stage 1 Showground Modification

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Noise and Vibration

The EPA notes that the predicted noise and vibration impacts associated with the modification are not substantially different to those predicted in the Stage 1 EIS, and remain highly significant for some receivers. The EPA does not consider that any additional conditions of approval are required regarding noise and vibration impacts.

Surface water

The Modification to Showground Station documentation indicates that grouting may need to be undertaken to consolidate alluvial sediments in the vicinity of Cattai Creek. The EPA considers that surface water quality impacts associated with grouting can be adequately managed through the existing condition of approval C6, which requires that the proponent comply with section 120 of the *Protection of the Environment Operations Act 1997* (POEO Act), as well as through the Environment Protection Licence required under the POEO Act.

Groundwater

The EPA recommends that the proponent consult with the NSW Office of Water regarding appropriate grouting methods and materials to minimise groundwater impacts.