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Planning and Assessment Division  
Department of Planning, Industry and Environment

Returned via Major Projects Portal

Attention: Sam Kelly

23 June 2021

Dear Mr Kelly

**Newcastle Inner City Bypass, Rankin Park to Jesmond, SSI 6888 Modification 1 – Additional Ancillary Facilities**

Thank you for the request for advice from the NSW Environment Protection Authority in relation to application SSI 6888 Modification 1, for additional ancillary facilities for the Rankin Park to Jesmond project.

The EPA has reviewed the following documents relevant to the matters for which it has regulatory responsibility:

- Newcastle Inner City Bypass – Rankin Park to Jesmond – Modification Report: additional Construction Compounds (TfNSW, May 2021)

The EPA understands that the proposal is seeking consent for the establishment and use of four additional construction compounds during construction and associated modifications to SSI 6888 conditions of approval. In addition, a change from Compound A as the main construction compound, to the Peatties Road compound has been proposed for the project.

**Air**

The predicted air quality impacts associated with the proposal are generally consistent with the impacts predicted in the Environmental Impact Statement (EIS), (RMS, 2016). Where additional air quality impacts (dust generation) are predicted, the proponent should be able to adequately manage these impacts via standard management and mitigation measures.

Existing conditions relating to air quality in SSI 6888 appear to adequately address the management of dust related to the proposal.

**Construction Noise**

Noise modelling presented in the proposal states that a significant number of residents will be impacted by activities at the proposed construction compounds. Additionally, the noise modelling predicts that a number of residents will be subject to extreme levels of construction noise. It is noted that the proposed construction compounds will be operational for a number of years and therefore may be a source of ongoing negative impact.

The EPA considers that the predicted level of construction noise outlined in the proposal will be unacceptable to the community. However, the proponent should be able to implement reasonable and feasible management and mitigation measures to minimise noise levels at the proposed construction compounds to a level acceptable to the majority of the community.

In addition, the EPA notes that:

- the proponent has committed to ongoing stakeholder consultation during construction which will be critical to managing and minimising impacts from construction related noise;
- the proponent has committed to implementing reasonable and feasible mitigation measures as described by the Interim Construction Noise Guideline (DECC, 2009); and
- the predicted impacts are generally consistent with similar sized public infrastructure works.
- the majority of construction activities will be carried out during standard working hours however, the Peatties Road, Astra Street and Lookout Road would be used periodically to support work outside standard working hours.

Existing conditions relating to construction noise in SSI 6888 appear to adequately address the management of construction noise related to the proposal.

### **Stormwater Discharges**

Modification 1 does not predict significant water quality impacts and as such the advice provided remains consistent with the EPA's previous comments on 21 December 2016 in relation to the EIS (RMS, 2016).

### **Construction Sediment and Erosion Control**

The EPA notes that Modification 1 is generally consistent with the recommendations of *Managing Urban Stormwater* (Landcom, 2004) and related appendices.

Should you require clarification of any of the above please contact Annemarie Hopcroft on 02 49086861 or email [annemarie.hopcroft@epa.nsw.gov.au](mailto:annemarie.hopcroft@epa.nsw.gov.au)

Yours sincerely



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