

Our Ref: SSD-9351535-PA-4

Mr. Nicholas Dowman
Senior Planning Advisor
Health Infrastructure NSW
1 Reserve Road
ST. LEONARDS, NSW 2065

Attn: Stephanie Jackman (stephanie.jackman@health.nsw.gov.au)

14/06/2022

Dear Mr. Dowman,

**John Hunter Health and Innovation Precinct (SSD-9351535)
Stage 1 Construction Environmental Management Plan & Sub-plans, Conditions B16-B20**

I refer to Stage 1 Construction Environmental Management Plan (CEMP) & supporting Sub-plans submitted to the Planning Secretary in accordance with condition B16, Schedule 2 of the project Development Consent for the John Hunter Health and Innovation Precinct (SSD-9351535).

I acknowledge and thank you for your response to the Department's review comments, and request for additional information.

I note that:

- the Sub-plans required under condition B18, B19, and B20 are provided in a brief format and form part of the primary CEMP document;
- a separate detailed Construction Traffic and Pedestrian Management Sub-plan (CTPMSP), Revision F dated 24 May 2022, prepared by Stantec is appended to the primary CEMP document;
- a separate detailed Construction Noise and Vibration Management Sub-plan (CNVMSP), Revision 4 dated 30 May 2022, prepared by Acoustic Logic Consultancy Pty Ltd (ALC) is appended to the primary CEMP document; and
- a separate detailed Biodiversity Management Plan, Revision 2 dated 7 April 2022, prepared by Umwelt (Australia) Pty Ltd is appended to the primary CEMP document.

Accordingly, I acknowledge receipt of the consolidated Stage 1 CEMP, Revision 4 dated 31 May 2022, including both brief Sub-plans and appended detailed plans, for our information under condition B16 of SSD-9351535.

Notwithstanding the above, I make the following comments:

- the Department expects that the brief CTPMSP forming part of the primary CEMP document will be implemented in conjunction with the appended CTPMSP prepared by Stantec;
- the Department expects that the brief CNVMSP forming part of the primary CEMP document will be implemented in conjunction with the appended CNVMSP prepared by ALC;
- the Department notes that the ALC CNVMSP predicts noise levels at nearby residential receivers, west of the site, are unlikely to exceed Noise Management Levels (NMLs). On that basis, the adopted approach of continuous attended noise monitoring, and attended measurements in response to strong community reaction or constant exceedances of

noise goals may be reasonable. However, the Department considers that there is a benefit in revising the CNVMSP to define “strong community reaction”, and “constant exceedance” when the CNVMSP is next updated. An example of defining “strong community reaction” may be: if 3 complaints are received from a given complainant, then attended noise monitoring shall be undertaken at the complainant’s location. Also, an example regarding the exceedance trigger may be: if NMLs are exceeded on a no. of times, then attended noise monitoring will be undertaken at the nearest most affected residential location when NML exceeding activities are occurring to validate unattended measurements. Please consider implementing the Department’s advice provided in this point item;

- the Department notes that the ALC CNVMSP proposes continuous unattended vibration monitoring. However, condition B19(c) requires vibration surveys of each key vibration-generating-activity / equipment, and the Noise and Vibration Impact Assessment (NVIA) appended to the project EIS recommended attended vibration surveys if vibration is considered to be an issue. The NVIA had stated that the significance of vibration impacts will need to be determined as part of a detailed CNVMSP. According to a qualitative assessment in s5.3 of the ALC CNVMSP, vibration is not considered to be an issue. Therefore, based on the information provided to the Department in the ALC CNVMSP, the use of continuous vibration monitoring in-lieu of attended surveys may be reasonable in achieving the intent of B19(c); and
- the Department notes that s5.3 of the ALC CNVMSP states that vibration generating activities are not expected to exceed vibration criteria or generate vibration exceeding building damage or amenity acoustic criteria. This low risk means that the use of unattended vibration loggers may provide a reasonable alternative to what is required by condition B19(e). The ALC CNVMSP requires continuous monitoring throughout the works which will identify exceedances of criteria, and determine whether detailed vibration investigations are necessary, as opposed to undertaking an assessment only at the commencement of vibration generating activities as required under B19(e). The Department notes the issuance of early warning SMS alerts of potential criteria exceedances. Therefore, on the information provided to the Department, the use of continuous vibration monitoring throughout construction to identify whether significant vibration levels exist, and subsequently instigate further investigation, may be reasonable in achieving the intent of B19(e).

If you have any questions or would like to discuss this matter, please contact Hala Fua, who can be contacted at hala.fua@planning.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Shiraz Ahmed', with a long horizontal flourish extending to the right.

Shiraz Ahmed
Team Leader - Social Projects
Infrastructure Management

As nominee of the Secretary