

Stephanie Ballango
Project Manager
Infrastructure NSW
Level 13, 19 Martin Place
MLC Building
SYDNEY NSW 2000

19/08/2022

Dear Ms Ballango,

**Sydney Football Stadium Stage 2 Redevelopment (SSD-9835)
Operational Noise Management Plan, Condition D48**

I refer to the Operational Noise Management Plan (ONMP) submitted to the Secretary for approval in accordance with condition D48, Schedule 2 of the project Development Consent for the Sydney Football Stadium (SFS) Stage 2 Redevelopment (SSD-9835). I acknowledge and thank you for your response to the Department's review comments, and requests for additional information.

The Department has carefully reviewed the ONMP, and is satisfied that the plan may be approved subject to the conditions below being complied with.

Accordingly, as a nominee of the Secretary, I approve the ONMP, Revision Final V8, dated August 2022, prepared by Venues NSW, under condition D48(b) of SSD-9835, subject to the following requirements below being satisfied. The Applicant must:

1. Revise the ONMP to require the permanent noise monitoring system (PNMS) to be operative for all events at the stadium, including sporting events, so that real time data for noise measurement and noise monitoring are available at any point in time for measuring noise generation during events. The Department notes that the word 'event' in the consent is defined as "*A planned public or social occasion*" which includes sporting events. The revision must include the discussion of sporting events where relevant to noise monitoring of events.
2. Revise the ONMP to describe the exclusion rules for invalid noise data. The rules must ensure that the exclusion of LAeq measurements are based on average wind speeds, and discusses the procedures for determining the average wind speed above which, noise measurements may be excluded so that data is obtained under the highest wind speed practicable.

Note: Condition D45 and D47 provide that the PNMS must ensure high performance windshields are selected to enable effective monitoring at wind speeds significantly above 5m/second, so that reliable noise levels are measured under the highest wind speed practicable based on best available technology.

3. Revise section 4.6.4 and/or other relevant section of the ONMP to include details of the PNMS and parameters to be stored, such as:
 - a. Noise monitoring equipment details;

- b. Weather Station details;
 - c. Wind speed and rain data; and
 - d. Data storage, including LAeq(5min) and 63 Hz data, instantaneous data during events and any other data needed to exclude the influence of crowd noise.
4. Revise section 5.2.2 of the ONMP to include the following additional details of what must be included in the trial report:
- a. Summary of all noise monitoring results over the trial period; and
 - b. Review of data for a sufficient number of different types of events including, but not limited to: Concert events, League events, state or finals events, and any other sporting event.
5. Submit a revised ONMP that incorporates the amendments required by points 1 to 4 above to the Secretary for approval prior to the first sporting event occurring at the SFS.

You are also reminded that if there is any inconsistency between the approved document and the conditions of approval, then the requirements of the conditions of approval prevail.

Please ensure you make the document and this approval letter publicly available on the project website.

If you wish to discuss the matter further, please contact Hala Fua, who can be contacted at hala.fua@planning.nsw.gov.au.

Yours sincerely

A handwritten signature in dark ink, appearing to read 'D Crinnion', is written over a horizontal line.

Dominic Crinnion
Acting Director
Infrastructure Management
As nominee of the Planning Secretary