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Dear Mr. Truong,

Randwick Racecourse Non-Race Day Events

This letter is in response to the request of the Department for further justification to the proposed maximum noise levels and proposed event end times for amplified outdoor events.

Maximum Levels

There is no precedent at similar venues for the NSW Industrial Noise Policy derived noise criteria being used to set maximum outdoor amplified event noise levels. Referring to Section 7.1.3 of the *Non-Race Day Acoustic Assessment (15 November 2013)* report, it is only considered appropriate to assess indoor events against these criteria.

The proposal for a maximum of 60 dB(A) $L_{A1, 5min}$ (Event) and 80 dB(C) $L_{C1, 5min}$ (Event) as measured at the most affected noise sensitive receiver represent a **decrease** in amplified outdoor noise limits in comparison to the precedent set on the site.

The Future Music Festival held on the site has had DA approved maximum noise limits of 70 dB(A) L_{max} and 90 dB(C) L_{max} for many years now.

Examples of **higher** noise levels being accepted at other similar venues include:

- Category 3 Events on the Royal Botanic Gardens and Domain Trust lands must not exceed 70 dB(A) L_{max} and 90 dB(C) L_{max} .
- Concerts at the Sydney Cricket Ground (SCG) must not exceed 70 dB(A) L_{max} and 90 dB(C) L_{max} and concerts at the Aussie Stadium must not exceed 80 dB(A) L_{max} and 100 dB(C) L_{max} .
- At the Centennial Park and Moore Park Trust lands, musical concerts using sound amplification equipment and crowd capacities greater than 5000 must not exceed 65 dB(A) L_{max} and 85 dB(C) L_{max} .

Event End Times

The proposal for an event end time of 2300 hours is in line with many other precedents for amplified events at similar outdoor sites.

For example Category 2 and 3 Events at the Royal Botanic Gardens and Domain Trust lands are allowed by the NSW EPA to end at 2300 hours.

Amenity

The amenity of residents is retained through the proposed control measures in addition to the absolute noise level limits. These measures include:

- Event end time limit
- Event duration limit
- Event sound check start/end time limits
- Event sound check duration limit
- A method of noise level compliance to be assessed by the ATC for each event
- Temporary hire PA systems and equipment shall be designed and operated in such a fashion as to minimise noise spill to the site boundaries at all times
- External event operators shall submit an Event Noise Management Plan to the ATC for all Amplified Outdoor Events

Based on the above information and comparisons, it is demonstrated that the proposed noise levels and event end times are in-line with EPA guidelines for similar outdoor amplified events at other venues. In addition, typical event control measures have also been proposed to protect the amenity of residents.

Yours sincerely,



Christopher Sims
Consultant

cc Mark Flanagan
Chris Field