Attachment B, Report 1867 Summary of N2 Results Soundwave Festival Feb 2015
Ms Nicole Von Pein  
Operations Coordinator  
RASV  
Melbourne Showgrounds  
Epsom Road  
Ascot Vale VIC 3032  

23 Feb 2015  

Reference: 1867 Soundwave 2015 Summary  

Dear Nicole  

The results of the noise monitoring of music at the Stereosonic Festival at the  
Showgrounds, 12:00 – 22:00 on Sat 21 and 12:00 – 21:59 on Sun 22 Feb 2015 show that the music complied with the N-2 policy limit of Leq 65 dB(A) at all noise sensitive locations.  

However, one short duration measurement indicated that the music level needed to be reduced by 2 decibels or exceedance of the limit would occur. This occurred at 15:40 on Sat 21 at 3 Victory Parade. Rather than complete the 15-minute measurement, action was taken to reduce the music volume, move a truck between the stage and Victory Parade and then re measure the noise level.  

Sat 21 Feb 2015  

Typically, the effective music noise level for the dwellings between the 12-34 Langs Road dwellings ranged from Leq 58-64 dB(A). Dwellings between 1-5 Victory Parade measured effective music noise levels between Leq 60-65 dB(A). Other affected areas, such as the other Langs Road dwellings, Epsom Road, and Leonard Crescent were generally at least 3 dB below this. The most affected Elliot Street dwellings had effective music noise levels of no higher than Leq 53 dB(A).  

One complaint was received;  
17:10, from Elliot Street. This was investigated and at 1727, the music noise measured Leq 50 dB(A) at 1a Elliot Street.
Sun 22 Feb 2015

The effective noise levels were similar to Saturday.

Two complaints were received; 21:25, from 5 Magazine Way, Edgewater. At 21:47, the effective music noise level was Leq 53 dB(A).

21:25, from near Hyde St and Yarra Rd, Yarraville. This location is 3.5km away from the site and could not be investigated before the festival finished.

This event will count as two of the six "concerts" permitted each year. I.e. noise levels above Leq 55 dB(A) at noise sensitive locations.

This event used the Town Square as the main stage with the stage facing southeast, with 4 hangs of speakers (double stage), and two high shipping containers along Langs Road, across Gate 4, and the gap between the Hocker and the RASV building. This allowed for compliant music levels of Leq 100 dB(A), 110 dB(C) at the main stage desk with a northerly wind. This is the preferred stage orientation for this arena.

A second stage was in the Main Arena, facing south with two high shipping containers behind and to the west of the stage. This allowed compliant music levels of Leq 97 dB(A), 106 dB(C) at the sound desk. This could be improved by rotating the stage 20 degrees anticlockwise and ensuring the western shipping containers go all the way to the front of the stage.

A third stage was in the carnival carpark facing southwest. This allowed for compliant music levels of Leq 100 dB(A), 110 dB(C) at the sound desk.

It is recommended that modeling be undertaken for major concerts this standard stage and shipping container configuration is not used.

There were other minor stages around the venue that did not significantly contribute to the external noise levels.

The logged music levels of stage one/two, three and four have been archived.

Yours sincerely

Andrew Rogers B App Sci
Member Australian Acoustics Society
Provisional Member Australian Institute of Occupational Hygienists
Acoustic Consultant
Noise Consulting & Management Pty Ltd
Attachment C, Project Brief
1st March 2016

Mr Andrew Rogers
Noise Consulting
PO Box 432
BENTLEIGH VIC 3204

Dear Mr Rogers,

PLANNING SCHEME AMENDMENT GC 40

I act on behalf of the Royal Agricultural Society of Victoria (RASV).

I confirm your engagement on behalf of RASV to prepare an expert witness statement in respect of the above planning scheme amendment and to be available to provide evidence before the Advisory Committee appointed to consider the amendment on 29 March, 2016.

By way of background, I provide to you with the following material:-

- planning amendment materials exhibited on behalf of the Proponent including the proposed planning scheme provisions;
- the Melbourne Showgrounds 2014 Master Plan; and
- the RASV submission on the amendment dated 19 February, 2016.

I note that you have previously been engaged by RASV to undertake noise measurements of various activities that have been conducted within the Showgrounds.

You are engaged to:-

(a) review the enclosed material;

(b) provide an expert witness report based on your qualifications and experience dealing with the following:-
   (i) details of your involvement with the site including measurements and analysis you have undertaken of various sound levels recorded by you or on your behalf;
   (ii) undertake modelling to assess the impact of noise from:-
      • current operations;
      • proposed operations;
      of the use of the Showgrounds for various events conducted or proposed to be conducted thereon.

(c) assess the implications of the modelling results on the:-
   • current land uses surrounding the Showgrounds;
   • use of the VRC site, the subject of the Flemington Green component of the amendment having regard to the changes proposed in the amendment.
(d) provide your expert opinion of the adequacy or otherwise of the current draft of the amendment in terms of protecting the future use of the Showgrounds in accordance with the Showgrounds Master Plan 2014.

(d) in the event you do not consider the amendment is satisfactory in protecting the future use of the Showgrounds, provide any recommendations you suggest:

(i) protect the future use of the Showgrounds;
(ii) protect the internal amenity of future residents likely to occupy Flemington Green based on the proposed amendment; and
(iii) any other recommendations you deem appropriate for the Advisory Committee to consider.

The proceeding is before an Advisory Committee appointed by the Minister to consider the amendments.

Accordingly, any expert evidence witness is subject to the duties imposed by Planning Panels Victoria in accordance with the Guide to Expert Evidence (a copy of which is attached).

In this respect, you are asked to give evidence in relation to the amendment recognising your fundamental obligations include the following:

(a) you have a paramount duty to the Committee;
(b) you have an overriding duty to assist the Committee on matters relevant to your expertise; and
(c) you are not an advocate for a party to the proceedings.

On this note, I request you acknowledge in writing that you have read the Practice Note and agree to be bound by it.

Please contact me if you have any queries.

Yours faithfully,

Natalie Gray