



**ACT**  
Government

Chief Minister, Treasury and  
Economic Development

## Freedom of Information Publication Coversheet

The following information is provided pursuant to section 28 of the *Freedom of Information Act 2016*.

FOI Reference: CMTEDDFOI 2022-162

Information to be published	Status
1. Access application	Published
2. Decision notice	Published
3. Documents and schedule	Published
4. Additional information identified	No
5. Fees	N/A
6. Processing time (in working days)	30
7. Decision made by Ombudsman	N/A
8. Additional information identified by Ombudsman	N/A
9. Decision made by ACAT	N/A
10. Additional information identified by ACAT	N/A

**From:** [EPSDFOI](#)  
**To:** [CMTEDD FOI](#)  
**Subject:** CMTEDDFOI 2022-162 - FW: Request for documents - Submissions to EPA for Events at EPIC 2022 [SEC=UNCLASSIFIED]  
**Date:** Friday, 13 May 2022 8:40:01 AM

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OFFICIAL

Good morning team

Please see the access application below and confirm if full transfer is accepted by CMTEDD.

Thank you

**Angelina Aloisi | Information Governance Officer**

Information Governance

Environment, Planning and Sustainable Development Directorate | ACT Government

Phone: 02 6207 7912 | Email: [Angelina.Aloisi@act.gov.au](mailto:Angelina.Aloisi@act.gov.au)

Level 5, 480 Northbourne Avenue, Dickson | GPO Box 158 Canberra ACT 2601 |

[www.environment.act.gov.au](http://www.environment.act.gov.au) | [www.planning.act.gov.au](http://www.planning.act.gov.au)



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**From:** [REDACTED]  
**Sent:** Thursday, 12 May 2022 11:20 PM  
**To:** EPSDFOI <[EPSDFOI@act.gov.au](mailto:EPSDFOI@act.gov.au)>  
**Subject:** Request for documents

**Caution:** This email originated from outside of the ACT Government. Do not click links or open attachments unless you recognise the sender and know the content is safe. [Learn why this is important](#)

Hi

Under EPA Authorisation 006 related to EPIC, proposals prepared by a qualified person on how events will comply with noise requirements are to be submitted to the EPA 8 weeks before Summernats, Groovin the Moo and the National Folk Festival (refer Para 6.1 and 6.2 of the Authorisation).

Can you please provide access to the proposals prepared and submitted to the EPA for the events

held in 2022 for Summernats, Groovin the Moo and the National Folk Festival.

Regards





**ACT**  
Government

Chief Minister, Treasury and  
Economic Development

Our ref: CMTEDDFOI 2022-162



## FREEDOM OF INFORMATION REQUEST

I refer to your application under section 30 of the *Freedom of Information Act 2016* (the Act), received by the Chief Minister, Treasury and Economic Development Directorate (CMTEDD) on 16 May 2022.

Specifically, you are seeking: *“Under EPA Authorisation 006 related to EPIC, proposals prepared by a qualified person on how events will comply with noise requirements are to be submitted to the EPA 8 weeks before Summernats, Groovin the Moo and the National Folk Festival (refer Para 6.1 and 6.2 of the Authorisation). Please provide the proposals prepared and submitted to the EPA for the events held in 2022 for Summernats, Groovin the Moo and the National Folk Festival.”*

### Authority

As an appointed Information Officer under section 18 of the Act, I am authorised to make a decision on access or amendment to government information in the possession or control of CMTEDD.

### Timeframes

In accordance with section 40 of the Act, CMTEDD is required to provide a decision on your access application by 15 June 2022 however, following on an extension of time and third-party consultations, the due date is now 20 July 2022.

### Decision on access

Searches were completed for relevant documents and three documents were identified that fall within the scope of your request.

I have included as **Attachment A** to this decision the schedule of relevant documents. This provides a description of the documents that fall within the scope of your request and the access decision for those documents.

I have decided to grant partial access to all documents.

My access decisions are detailed further in the following statement of reasons and the documents released to you are provided as **Attachment B** to this letter.

In accordance with section 54(2) of the Act a statement of reasons outlining my decisions is below.

## Statement of Reasons

In reaching my access decisions, I have taken the following into account:

- the Act;
- the content of the documents that fall within the scope of your request;
- the *Human Rights Act 2004*.

## Exemption claimed

My reasons for deciding not to grant access to the identified documents and components of these documents are as follows:

### Public Interest

The Act has a presumption in favour of disclosure. As a decision maker I am required to decide where, on balance, public interest lies. As part of this process, I must consider factors favouring disclosure and nondisclosure.

In *Hogan v Hinch* (2011) 243 CLR 506, [31] French CJ stated that when ‘used in a statute, the term [public interest] derives its content from “the subject matter and the scope and purpose” of the enactment in which it appears’. Section 17(1) of the Act sets out the test, to be applied to determine whether disclosure of information would be contrary to the public interest. These factors are found in subsection 17(2) and Schedule 2 of the Act.

Taking into consideration the information contained in the documents found to be within the scope of your request, I have identified that the following public interest factors are relevant to determine if release of the information contained within these documents is within the ‘public interest’.

### Factors favouring disclosure in the public interest under schedule 2.1:

(a) *disclosure of the information could reasonably be expected to do any of the following:*

- (xiii) *contribute to the administration of justice generally, including procedural fairness.*

Having considered the factors identified as relevant in this matter, I consider that release of the information contained in the documents may contribute to procedural fairness by allowing you to have a copy of the documents that fall within the scope of your request.

### Factors favouring nondisclosure in the public interest under schedule 2.2:

(a) *disclosure of the information could reasonably be expected to do any of the following:*

- (ii) *Prejudice the protection of an individual’s right to privacy or other rights under the Human Rights Act 2004.*

Having reviewed the documents, I consider that the protection of an individual’s right to privacy, is a significant factor as the parties involved have provided their personal information for the purposes of working with the ACT Government. This, in my opinion, outweighs the benefit which may be derived from releasing the personal identities of the individual’s involved in this matter.

Individuals are entitled to expect that the personal information they have supplied as part of this process will be dealt with in a manner that protects their privacy. Considering the type of information to be withheld from release, I am satisfied that the factors in favour of release can still be met while protecting the personal identities of the individuals involved. I therefore weigh the factor for nondisclosure more highly than the factor in favour of release in this instance. As a result, I have decided that release of this information (names, addresses and email addresses) could prejudice their right to privacy under the *Human Rights Act 2004*.

Having applied the test outlined in section 17 of the Act and deciding that release of personal information contained in the documents is not in the public interest to release, I have chosen to redact this specific information in accordance with section 50(2). Noting the pro-disclosure intent of the Act, I am satisfied that redacting only the information that I believe is not in the public interest to release will ensure that the intent of the Act is met and will provide you with access to the majority of the information held by CMTEDD within the scope of your request.

### **Charges**

Processing charges are not applicable for this request because the number of pages to be released to you is below the charging threshold of 50 pages.

### **Online publishing – Disclosure Log**

Under section 28 of the Act, CMTEDD maintains an online record of access applications called a disclosure log. Your original access application, my decision and documents released to you in response to your access application will be published on the CMTEDD disclosure log 3 days after the date of my decision. Your personal contact details will not be published.

You may view CMTEDD disclosure log at <https://www.cmtedd.act.gov.au/functions/foi>.

### **Ombudsman Review**

My decision on your access request is a reviewable decision as identified in Schedule 3 of the Act. You have the right to seek Ombudsman review of this outcome under section 73 of the Act within 20 working days from the day of my decision, or a longer period allowed by the Ombudsman.

We recommend using this form [Applying for an Ombudsman Review](#) to ensure you provide all of the required information. Alternatively, you may write to the Ombudsman at:

The ACT Ombudsman  
GPO Box 442  
CANBERRA ACT 2601

Via email: [actfoi@ombudsman.gov.au](mailto:actfoi@ombudsman.gov.au)

### **ACT Civil and Administrative Tribunal (ACAT) Review**

Under section 84 of the Act, if a decision is made under section 82(1) on an Ombudsman review, you may apply to the ACAT for review of the Ombudsman decision. Further information may be obtained from the ACAT at:

ACT Civil and Administrative Tribunal  
Level 4, 1 Moore St  
GPO Box 370  
Canberra City ACT 2601  
Telephone: (02) 6207 1740  
<http://www.acat.act.gov.au/>

Should you have any queries in relation to your request please contact me by telephone on 6207 7754 or email [CMTEDDFOI@act.gov.au](mailto:CMTEDDFOI@act.gov.au).

Yours sincerely



Katharine Stuart  
Information Officer  
Chief Minister, Treasury and Economic Development Directorate

19 July 2022



**ACT**  
Government

Chief Minister, Treasury and  
Economic Development

## FREEDOM OF INFORMATION REQUEST SCHEDULE

### WHAT ARE THE PARAMETERS OF THE REQUEST

Reference NO.

Under EPA Authorisation 006 related to EPIC, proposals prepared by a qualified person on how events will comply with noise requirements are to be submitted to the EPA 8 weeks before Summernats, Groovin the Moo and the National Folk Festival (refer Para 6.1 and 6.2 of the Authorisation). Please provide the proposals prepared and submitted to the EPA for the events held in 2022 for Summernats, Groovin the Moo and the National Folk Festival.

CMTEDDFOI 2022-162

Ref No	Page number	Description	Date	Status	Reason for Exemption	Online Release Status
1	1-14	Noise Management Plan – Summernats 2022	14 Dec 2021	Partial Release	Sch 2 s2.2 (a)(ii)	Yes
2	15-25	Noise Management Plan – Groovin The Moo (GTM) 2022	28 Mar 2022	Partial Release	Sch 2 s2.2 (a)(ii)	Yes
3	26-34	Noise Management Plan – National Folk Festival 2022	12 Apr 2022	Partial Release	Sch 2 s2.2 (a)(ii)	Yes
<b>Total No of Docs</b>						
3						



# Noise Management Plan

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## Summernats 2022

To be held at:

Exhibition Park In Canberra, Mitchell ACT

Prepared for: Amal Davis  
Director  
Exhibition Park In Canberra (EPIC)  
Mitchell ACT

By: Sch 2.2(a)(ii)  
M Des Sci (Audio), MAAS  
Acoustic Consultant  
*GUZ BOX design + audio*

Date issued: 10 December 2021  
Amended 14 December 2021

### **GUZ BOX design + audio**

PO Box 830, Wollongong NSW 2520

ABN 26 141 879 892

t: 02 4227 3040

w: [www.guzbox.com.au](http://www.guzbox.com.au)

e: [info@guzbox.com.au](mailto:info@guzbox.com.au)

## 1.0 Introduction

*GUZ BOX design + audio* has been engaged by *Exhibition Park In Canberra (EPIC)* to assist with the development of a Noise Management Plan and to provide independent assessment of noise levels for the *Summernats 2022* event in accordance with the requirements of an Environmental Authorisation issued by ACT Government.

The *Summernats 2022* event will be held at *Exhibition Park in Canberra (EPIC)* from Thursday 6 January until Sunday 9 January 2022. The objectives of the NMP are to identify actions that will assist the Event Management to comply with the requirements of an Environmental Authorisation (EA 0006 of 24 October 2019) provided by ACT Government. It is acknowledged that *EPIC* is ultimately responsible for compliance with the requirements of the Authorisation. *GUZ BOX design + audio* holds no liability should there be any non-compliances with the requirements of the authorisation.

## 2.0 Details of acoustic consultant

This *Noise Management Plan (NMP)* has been prepared by *Sch 2.2(a)(ii)*, proprietor *GUZ BOX design + audio*.

*Sch 2.2(a)(ii)*, M Des.Sci.(Audio), MAAS, has more than 20 years experience in environmental noise measurements, architectural acoustics and professional sound reinforcement design. *Sch 2.2(a)* is included in the Australian Acoustical Society Register of Nominated Areas of Competence under categories of *Environmental Noise* and *Architectural and Building Acoustics*.

Contact details:

address: *GUZ BOX design + audio*  
*Sch 2.2(a)(ii)*  
mail: PO Box 830, Wollongong NSW 2520  
mobile: 0408 273 034  
email: *Sch 2.2(a)*@guzbox.com.au

### 3.0 Requirements of the Authorisation

Environmental Authorisation No. 0006 (variation dated of 24 October 2019) contains conditions for the annual *Summernats* event held at *Exhibition Park In Canberra*. The applicable conditions in relation to noise are listed below:

#### **1. Definitions**

*Compliance Point* – has the same meaning as in the *Environment Protection Regulation 2005*

*Event* – any activity which involves either:

- A motor vehicle race or practice for a motor vehicle race or a motor vehicle reliability trial or speed test; or
- An outdoor concert using amplified equipment

*Event credit* – can be used to purchase an increase in the noise limit applying to an event.

*Go to Whoa Strip* – is the area identified at Attachment 2 as the “Go to Whoa Strip”

*Noise limit* – the maximum noise from motor sports or outdoor concerts permitted at the compliance point. The noise limit is 45dB(A) unless a higher limit has been authorised or “purchased” using event credits.

#### **2. Hours of Operation**

2.3 Motor sports and outdoor concert activities may only be conducted as part of the *Summernats* between the hours of 9:00am and 11:00pm. Use of the “Go to Whoa Strip” as part of the *Summernats* is permitted during the hours specified at Attachment 3.

#### **3. Compliance Points**

3.1 Compliance point for the noise monitoring of each event are:

- a) on that part of Block 1 Section 77 Watson between Nos. 8 and 9 Darley Place; and
- b) the road reserve area between the Federal Highway and Block 19 Section 61 Watson, between Units 5/10 and 10/10 Federal highway, Watson.

#### **4. Compliance Requirements**

4.3 **Summernats** – 55dB(A)  $_{LA10}$ , 10 min during the permitted hours of operation on the Thursday, Friday, Saturday and Sunday in January of each year. Noise levels for the “Go to Whoa Strip” are specified in Attachment 3.

4.4 Event Credits may be used for **Summernats** outdoor concerts on the Friday and Saturday night of the event. Maximum noise limits permitted to be purchased is 65dB(A).

#### **5. Modifying Factor Corrections**

5.1 The corrections specified for tonal, impulsive, intermittent and low frequency noise, as set out in Table 1 of the *Noise Measurement Manual*, are to be added to the measured noise levels at the compliance point before comparison with the authorised noise limit.

## **6. Monitoring/Reporting**

6.1 **Summernats** - *The Authorisation holder is required to demonstrate that noise from the event does not exceed the noise limit at the compliance points. The Authorisation holder must submit a proposal prepared by a person qualified in the assessment of environmental noise to the Authority at least 8 weeks before the events. The proposal must be acceptable to the Authority. The events are to be monitored by means of independent noise monitoring at the compliance points. Noise monitoring must be undertaken by a person qualified in the assessment of environmental noise. Attended monitoring is to be undertaken for all events at the compliance points. Results from noise monitoring must be submitted to the Authority eight (8) weeks from the end of the event.*

6.4 *A Noise Monitoring Report must be provided, in writing to the Authority, within eight (8) weeks of completion of the event. The report must contain the following information:*

- i. the name, address and telephone number(s) of the person who prepared the report;*
- ii. the experience and qualifications of persons who undertook the noise monitoring in the assessment of environmental noise;*
- iii. the dates, commencement and completion times of sound measurements;*
- iv. a description of the location(s) at which the sound measurement(s) were taken;*
- v. details of the equipment and methods used to take the sound measurements;*
- vi. details of any measured non-compliances associated with noise emissions from the... event. Including, what actions were taken to ensure compliance with the requirements of clause 4 of this schedule; and*
- vii. the details are to be provided by email to [environment.protection@act.gov.au](mailto:environment.protection@act.gov.au)*

## **9. Public Notification**

9.1 *The Authorisation holder must advertise, in the Canberra Times and the Canberra Weekly, each upcoming event at least eight weeks in advance of the event.*

9.2 *The advertisement should state the date on which it is proposed to conduct the event and, if desired by the authorisation holder, an alternative date in case the event has to be cancelled due to rain.*

9.3 *The Authority must be notified within two working days of the placement of the advertisement notifying an upcoming event or the cancellation of the event.*

**ATTACHMENT 2: GO TO WHOA STRIP**



**ATTACHMENT 3: Permitted hours of operation for the Go To Whoa Strip**

Time	Thursday	Friday	Saturday	Sunday
8.00				
9.00		9.00		9.00
10.00		10.00	10.00	
11.00		12.00		12.00
12.00		12.00-13.00	13.00	12.00-13.00
13.00		13.00	13.00-14.00	13.00
14.00			14.00	
15.00	15.00-16.00			
16.00	16.00-17.00			
17.00	17.00-18.00	18.00	18.00	18.00
18.00				
19.00				
65 dB(A)				
55 dB(A)				

#### 4.0 Description of *Summernats 2022* event + proposed program

*Summernats* is an annual car festival held at EPIC during January each year. The *Summernats 2022* event will occupy the *Exhibition Park In Canberra* from Thursday 6 January until Sunday 9 January 2022. Refer Figure 5.1 below for an overview of the event site. The draft event schedule for *Summernats 2022* is as follows:

<b>Thursday, 6 January 2022</b>			
7:00 AM	8:00 PM	ENTRANT CAMPING CHECK IN OPEN	GATE 9
9:00 AM	8:00 PM	SPECTATOR CAMPING CHECK IN OPEN	GATE 8
7:00 AM	8:00 PM	ENTRANT SCRUTINEERING	SCRUTINEERING PAVILION, EPIC
		*PRE- ENTERED ENTRANTS AND TIMESLOTS ONLY	
		*ENTRANTS MUST PASS SCRUTINEERING PRIOR TO CAMPING CHECK IN	
10:00 AM	8:00 PM	ENTRANT SCRUTINEERING	THOROUGHbred PARK
		*PRE- ENTERED ENTRANTS AND TIMESLOTS ONLY	
		*ENTRANTS MUST PASS SCRUTINEERING PRIOR TO CAMPING CHECK IN	
10:00 AM	5:00 PM	STREET, ELITE & TUFF STREET JUDGING	MEGUIAR'S JUDGING PAVILION
9:00 AM	11:00 AM	SUMMERNATS CITY CRUISE LINEUP	MAIN ARENA
11:30 AM		SUMMERNATS CITY CRUISE BRIEFING	MAIN ARENA
		*SELECTED ENTRANTS ONLY	
11:00 AM		PUBLIC GATES OPEN	EPIC
11:00 AM	5:00 PM	ANEST IWATA AIRBRUSH ART EXHIBITION	MEGUIAR'S JUDGING PAVILION
9:00 AM	10:00 PM	ENTRANT CARS CRUISING	SUMMERNATS CRUISE ROUTE
11:00 AM	6:00 PM	OUTDOOR EXHIBITORS & TRADERS OPEN	
11:00 AM	5:00 PM	EXHIBITION PAVILIONS OPEN	
2:30 PM	4:30 PM	MODIFIED LAWN MOWER RACING	CANNA MAIN ARENA
12:00 PM	1:00 PM	SUMMERNATS CITY CRUISE	NORTHBOURNE AVE
1:00 PM	8:00 PM	SKID ROW	TUFF STREET
4:00 PM	6:00 PM	LAST CHANCE SHOOTOUT WILDCARD BURNOUTS	BURNOUT TRACK
6:30 PM	9:30 PM	SUMMERNATS BEERS & BAND	SUMMERNATS BAR
10:00 PM		PUBLIC GATES CLOSE	
12:00 AM		VENUE CLOSED	
<b>Friday, 7 January 2022</b>			
9:00 AM	12:00 PM	ENTRANT SCRUTINEERING	THOROUGHbred PARK
8:00 AM	3:00 PM	STREET, ELITE & TUFF STREET JUDGING	MEGUIAR'S JUDGING PAVILION
9:00 AM		PUBLIC GATES OPEN	
9:00 AM	5:00 PM	SHANNONS SHOW 'N' SHINE	CANNA MAIN ARENA
9:00 AM	3:00 PM	ANEST IWATA AIRBRUSH ART EXHIBITION	MEGUIAR'S JUDGING PAVILION
9:00 AM	10:00 PM	ENTRANT CARS CRUISING	SUMMERNATS CRUISE ROUTE
9:00 AM	5:00 PM	EXHIBITION PAVILIONS & TRADERS OPEN	
9:00 AM	6:00 PM	OUTDOOR EXHIBITORS & TRADERS OPEN	
9:00 AM	8:00 PM	HALTECH HORSEPOWER HEROES	MPW DYNO CELL
9:00 AM	8:00 PM	DRIFT CADET DRIFT RIDES	SCRUTINEERING PAVILION

10:00 AM	3:00 PM	TUFF STREET SHOWCASE	TUFF STREET
10:00 AM	5:00 PM	MODIFIED LAWN MOWER RACING	CANNA MAIN ARENA
11:00 AM	8:00 PM	SKID ROW	TUFF STREET
12:00 PM	1:00 PM	HALTECH/MPW TUNING MASTERCLASS	MPW DYNO CELL
10:00 AM	12:00 PM	SUMMERNATS BURNOUT CHAMPIONSHIP ELIMINATIONS	BURNOUT TRACK
1:00 PM	6:00 PM	SUMMERNATS BURNOUT CHAMPIONSHIP ELIMINATIONS	BURNOUT TRACK
3:30 PM	6:00 PM	TOP 60 SETUP *NOT OPEN TO PUBLIC	MEGUIAR'S JUDGING PAVILION
4:00 PM	7:00 PM	GRASS DRIVING EVENTS	CANNA MAIN ARENA
6:15 PM	6:45 PM	TOP 60 PLATINUM PASS EARLY ACCESS	MEGUIAR'S JUDGING PAVILION
6:45 PM	10:00 PM	TOP 60 FINALISTS SHOW	MEGUIAR'S JUDGING PAVILION
7:00 PM	7:30 PM	SUMMERNATS LIVE WITH SPECIAL GUESTS	MEGUIAR'S JUDGING PAVILION
7:30 PM	8:30 PM	MEGUIAR'S GREAT UNCOVER	MEGUIAR'S JUDGING PAVILION
8:00 PM	11:00 PM	SPONSORS VIP FUNCTION	SUMMERNATS CAVE
8:30 PM	9:10 PM	HOOLIGAN HEFS	CANNA MAIN STAGE
9:30 PM	10:30 PM	KERSER	CANNA MAIN STAGE
10:00 PM		PUBLIC GATES CLOSE	
10:45 PM	12:00 AM	SUMMERNATS AFTER PARTY	SUMMERNATS BAR
12:00 AM		VENUE CLOSED	
<b>Saturday, 8 January 2022</b>			
9:00 AM		PUBLIC GATES OPEN	
9:00 AM	4:00 PM	SHANNONS SHOW 'N' SHINE	CANNA MAIN ARENA
9:00 AM	4:00 PM	STREET FINALISTS DISPLAY	FORECOURT MEGUIAR'S PAVILION
9:00 AM	5:00 PM	HALTECH HORSEPOWER HEROES	MPW DYNO CELL
9:00 AM	6:00 PM	EXHIBITION PAVILIONS AND OUTDOOR EXHIBITORS OPEN	
9:00 AM	6:00 PM	TOP 60 FINALISTS SHOW	MEGUIAR'S JUDGING PAVILION
9:00 AM	6:00 PM	ANEST IWATA AIRBRUSH ART EXHIBITION	MEGUIAR'S JUDGING PAVILION
9:00 AM	8:00 PM	DRIFT CADET DRIFT RIDES	SCRUTINEERING PAVILION
9:00 AM	10:00 PM	ENTRANT CARS CRUISING	SUMMERNATS CRUISE ROUTE
10:00 AM	11:00 AM	MOTORKHANA	BURNOUT TRACK
10:00 AM	3:00 PM	TUFF STREET SHOWCASE & FINAL JUDGING	TUFF STREET
10:00 AM	4:00 PM	GRASS DRIVING EVENTS	CANNA MAIN ARENA
10:00 AM	4:00 PM	MODIFIED LAWN MOWER RACING	CANNA MAIN ARENA
11:00 AM	1:00 PM	SUMMERNATS BURNOUT CHAMPIONSHIP ELIMINATIONS	BURNOUT TRACK
11:00 AM	8:00 PM	SKID ROW	TUFF STREET
12:00 PM	1:00 PM	HALTECH/MPW TUNING MASTERCLASS	MPW DYNO CELL
12:45 PM	1:00 PM	BURNOUT MASTERS BALL DRAW	BURNOUT TRACK
1:00 PM	1:30 PM	CELEBRITY MODIFIED LAWN MOWER RACING	CANNA MAIN ARENA
1:30 PM	2:00 PM	FASHIONS ON THE FIELD	CANNA MAIN STAGE
2:00 PM	2:30 PM	BODY ART NATIONALS COMPETITION	CANNA MAIN STAGE
2:30 PM	3:00 PM	MULLET COMPETITION HOSTED BY MULLET FEST	CANNA MAIN STAGE
2:00 PM	3:00 PM	SUMMERNATS BURNOUT CHAMPIONSHIP ELIMINATIONS	BURNOUT TRACK

2:30 PM	3:00 PM	TUFF STREET AWARDS PRESENTATION	MEGUIAR'S JUDGING PAVILION
	3:30 PM	RARE SPARES STREET AWARDS PRESENTATION	MEGUIAR'S JUDGING PAVILION
3:30 PM	4:00 PM	ELITE AWARDS PRESENTATION (TOP JUDGED, TOP 20)	MEGUIAR'S JUDGING PAVILION
3:00 PM	6:00 PM	BURNOUT MASTERS QUALIFYING	BURNOUT TRACK
6:00 PM	8:45 PM	PLATINUM MAIN ARENA SUPERCUISE EXPERIENCE	PLATINUM BAR - CANNA MAIN ARENA
7:00 PM	8:00 PM	SUMMERNATS SUPERCUISE	CANNA MAIN ARENA
7:30 PM		SUMMERNATS SUPER CRUISER PRESENTATION	CANNA MAIN ARENA
		GRASS DRIVING SKILLS AWARDS	CANNA MAIN ARENA
8:30 PM	9:30 PM	HOT TUB TIME MACHINE	CANNA MAIN STAGE
		FIREWORKS SPECTACULAR	CANNA MAIN STAGE
10:00 PM		PUBLIC GATES CLOSE	
11:00 PM	12:30 AM	SUMMERNATS AFTER PARTY	SUMMERNATS BAR
1:00 AM		VENUE CLOSED	
<b>Sunday, 9 January 2022</b>			
9:00 AM		PUBLIC GATES OPEN	
9:00 AM	11:00 AM	HEADS-UP GO-WHOA COMPETITION	BURNOUT TRACK
9:00 AM	2:00 PM	SKID ROW	TUFF STREET
9:00 AM	2:00 PM	EXHIBITION PAVILIONS OPEN	
9:00 AM	3:00 PM	OUTDOOR EXHIBITORS OPEN	
9:00 AM	3:00 PM	SHANNONS SHOW 'N' SHINE	CANNA MAIN ARENA
9:00 AM	2:00 PM	TOP 60 FINALISTS SHOW	MEGUIAR'S JUDGING PAVILION
9:00 AM	2:00 PM	ANEST IWATA AIRBRUSH ART EXHIBITION	MEGUIAR'S JUDGING PAVILION
9:00 AM	4:00 PM	ENTRANT CARS CRUISING	SUMMERNATS CRUISE ROUTE
9:30 AM	11:30 AM	PPG SUPREME ENTRANT DISPLAY	CENTRAL PARK
10:00 AM	2:30 PM	MODIFIED LAWN MOWER RACING FINALS	CANNA MAIN ARENA
10:00 AM	1:00 PM	FREESTYLE FUN GRASS DRIVING EVENT	CANNA MAIN ARENA
10:00 AM	1:00 PM	HALTECH HORSEPOWER HEROES FINAL SHOWDOWN	MPW DYNO CELL
9:00 AM	3:00 PM	DRIFT CADET DRIFT RIDES	SCRUTINEERING PAVILION
11:00 AM	12:00 PM	GRAND CHAMPION MOTORKHANA AND GO-WHOA	BURNOUT TRACK / DRIFT PAD
11:15 AM	12:00 PM	HALTECH/MPW TUNING MASTERCLASS	MPW DYNO CELL
12:00 PM		GO-WHOA AWARDS & DRIVING CHAMPION AWARD	BURNOUT TRACK
		STREET CHAMPION AWARD	BURNOUT TRACK
	12:30 PM	MAGNIFICENT 7 CARS PRESENTED	BURNOUT TRACK
12:30 PM	12:45 PM	STREET MACHINE SUMMERNATS GRAND CHAMPION AWARD	BURNOUT TRACK
12:30 PM	12:45 PM	HALTECH HORSEPOWER HERO AWARDS	MPW DYNO CELL
12:45 PM	1:00 PM	BURNOUT MASTERS TOP 20 FINALIST BALL DRAW	BURNOUT TRACK
1:00 PM	1:15 PM	FREESTYLE FUN GRASS DRIVING AWARD PRESENTATION	CANNA MAIN ARENA
1:00 PM	3:00 PM	SUMMERNATS BURNOUT CHAMPIONSHIP FINAL	BURNOUT TRACK
1:00 PM	2:30 PM	ELITE AWARDS PRESENTATION	MEGUIAR'S JUDGING PAVILION



1:00 PM	2:00 PM	PPG SUPREME ENTRANT AWARD PRESENTATION	MEGUIAR'S JUDGING PAVILION
3:00 PM	4:00 PM	BURNOUT MASTERS FINAL 20 FACEOFF	BURNOUT TRACK
4:15 PM		SUMMERNATS BURNOUT CHAMPIONSHIP AWARDS	BURNOUT TRACK
	4:30 PM	BURNOUT MASTERS AWARDS	BURNOUT TRACK
5:00 PM		SUMMERNATS 34 CLOSES	

It is proposed to hold an outdoor concert during *Summernats 2022* on Friday and Saturday evenings. In accordance with the Events Credit System in Attachment 1 of Environmental Authorisation 0006 (dated 24 October 2019), a request to use 1 credit point for the outdoor concert of held on Friday and 1 credit point for the Saturday event will be required. Following application of the event credits, noise emissions during outdoor concerts held at *Summernats 2022* shall not exceed 60dBA at the Compliance Point also noting that modifying factor corrections will also be applied for low frequency noise as set out in Table 1 of the Noise Measurement Manual.

A total of 2 event credit points will be used for the 2 evening concerts to be held during *Summernats 2022*.

### 5.0 Event site and proposed layout



Figure 5.1: Location for the *Summernats 2022* event at EPIC. The two compliance locations are identified by the green circles.  
Base map from [actmapi.act.gov.au](http://actmapi.act.gov.au)

## 6.0 Noise Management Plan (NMP)

The *Summernats 2022* program provides many different activities over the EPIC event site. Environmental noise monitoring at this annual event has been undertaken since 2000. Previous experience at *Summernats* events has identified activities that have not contributed to excess noise in the surrounding areas and so long as they continue in the same manner for 2022, will not require special attention for noise management. These events include:

- Judging, Driving Skills, Show 'n' Shine and Presentations on the Arena
- Judging and Exhibition in the Scrutineering and Meguiars Pavilion
- Activities in the *Summernats* Tattoo Pavilion
- Music including bands in the bars formerly called Cougar and *Summernats*
- Airbrush Art in the Meguiars Pavilion
- Horsepower tests in the Dyno Cell
- Fun for kids at the Streets Kids Club

The following activities taking place within the venue as part of *Summernats 2022* have the potential to produce excessive noise in the surrounding areas:

- Site wide public address system
- Cruising – including unregistered vehicles with modified engines and mufflers
- Sound systems for the concessionaires, campers and others set up along Main Street
- Arena public address systems used in the evening for Supercruise, Driving Skills, Stunt and Fireworks Show etc.
- Sound system installed for the live music entertainment on the band stage
- Sound system for "Drive in Night" in Arena
- Modified Lawn Mowers in Arena
- FMX Display in the Burn Out Track and Tuff Street
- Drift Cadet Drift Rides - Scrutineering Pavillion
- Go-To-Whoa eliminations and finals in the Burn Out Track
- Burnout eliminations and finals in the Burn Out Track

The following sections identify the approaches to noise management for each of these components that have potential to produce excessive noise. This noise management plan is based on the experience and observations from previous events.

### 6.1 Prior to the event

Prior to the event, *Summernats 2022* management will provide:

- discussions with primary stakeholders to fully explain the importance of meeting the noise limit requirements of the Environmental Authorisation, to identify those parts of the program that need special attention for managing noise and to highlight any difficulties that could be encountered  
This meeting should also establish that the goal is to work to reducing the overall noise impact on the surrounding areas and as well as to meet the compliance level
- adjustments to the preliminary program to ensure compliance with the approved hours of operation
- a phone hot-line for general public concerns for the duration of *Summernats 2022*. This hot-line should be active during the scheduled operating hours

of the event. A consolidated listing of any complaints received shall be maintained and made available for inclusion in the written report of noise monitoring for this event. Where possible, information to be provided shall include:

- Time of complaint
  - Location of complaint, where available
  - Nature of complaint
  - Response by *Summernats* management to complainant, where relevant
  - a clear communication between the person monitoring noise at the compliance location and the person with authority within *Summernats* management who can take action to reduce the noise impact.
  - a letter box drop of the surrounding residential areas at least 5 days before the event providing information about the *Summernats 2022* event, including:
    - hot line number for any noise complaints during the event
    - hours of operation of the events
    - Schedule of noise generating activities in the main arena, the go-whoa, burn outs and any other high noise events.
- Recommended extent for the letter box drop is indicated on Figure 6.1
- Officials in charge of the various components of the event be properly briefed on the potential noise issues in their areas and the control methods they have the authority to implement
  - Advise to staff and contractors to avoid any unnecessary noise impact on the surrounding areas during the set up and close down of the event



Figure 6.1: Recommended extent of letterbox drop prior to the *Summernats 2022* event

Base map from [actmapi.act.gov.au](http://actmapi.act.gov.au)

## 6.2 Setup and during the event

### *Site wide public address system*

- the speakers, particularly along Main Street, be adjusted so that the throw of the sound is directed down onto the street and not across to the residential areas
- the level of the amplification be kept as low as practical and related to the noise in the area at the time. Particularly in the early morning the noise levels inside and outside the venue are low and so the amplification level of the PA should be low.

### *Cruising – especially for the unregistered cars with special engines/ mufflers*

- the 'Permit System' to manage noisy vehicles that has been in place in previous years be applied and vigorously enforced in 2022. This requires any unregistered vehicle, or any vehicle that is deemed excessively noisy, to purchase a "Summernats Permit". This permit only allows these vehicles to 'cruise' between 10.00am to 6.00pm.
- the 'Traffic Managers' system that was in place for recent events be implemented and enforced in 2022. These managers focus on noisy vehicles or those with 'burnout tyres'. Their goal is to ensure that entrants do not take off or change legal exhaust systems after they have entered EPIC or replace tyres to do burnouts on the service road.

### *Sound systems for the concessionaires, campers and others set up along Main Street*

- conditions on those set up in these areas to include restrictions on noise output of sound systems and revving vehicles
- EPIC and *Summernats* management to check compliance randomly during the event and enforce the conditions, with special attention along the Northbourne Ave side of the event site

### *Arena PA used in the evening for Supercruise, Driving Skills, Stunt and Fireworks Show*

- set up to focus the sound on the audience area and minimise spread of sound to the surrounding areas
- level of the sound in the Arena be adjusted so it is not excessively loud
- sound control continually monitor and reduce the level when the voice output of the announcer increases

### *Sound system set up for the band music on the Arena stage*

- the arena stage for the band be set up so that it is not facing the residential areas
- shielding with containers to be provided along the sides around the south west corner of the stage with attention in the direction of Hackett
- the loudspeaker arrays be mounted as low as possible to minimise the spread of sound
- the arrays and low frequency loudspeaker systems be optimised to achieve the required distribution over the audience area while minimising the spread of sound outside the venue.
- particular attention should be paid to minimising the lateral spread of sound.

- the stage is oriented so the rear of the stage is towards the residential area and the output level from any fold back speakers on stage must be limited by the sound controller.
- heavy curtaining or similar along the back of the stage be as continuous as practical to provide some attenuation of the fold back speaker sound
- the sound checks prior to the concert be limited as prescribed in the authorisation

*Sound system used for the late Saturday night entertainment in Summernats bars*

- sound systems for the late night entertainment be set up to minimise the spread of sound outside the bar areas as has been achieved in previous years

*Sound system for “Musical Entertainment” in Arena*

- set up to focus the sound on the audience area and minimise spread of sound to the surrounding areas
- sound control continually monitor and keep the level as low as practical and adjusted as necessary depending on the size of the crowd

*Use of the Burn Out Track*

- time periods in the authorisation be complied with so that no events are held outside the permitted hours
- no burn outs be undertaken during the time for the lower noise limits
- a control system be carefully planned and implemented to ensure that the time periods are adhered to and that the vehicles are all checked so that they comply with the requirements with the aim to minimise the number of excessively noisy burn out vehicles.
- any vehicle demonstrations during the time of the award presentations be minimised and not at full power

*All use of the Tuff Street*

- a control system be carefully planned and implemented to ensure that the time periods are adhered to and that the vehicles are all checked so that they comply with the requirements with the aim to minimise the number of excessively noisy vehicles.
- Strict controls be in place to ensure no burn outs be made in this area

*During the event*

- checks be made by *Summernats* staff to ensure compliance with the time schedules and the noise management for those parts of the program that could provide excessive noise
- a record of complaints to the hot line to be maintained, acted upon and reports provided to EPIC
- those doing environmental noise monitoring be advised of the noise complaints received

### 6.3 Noise monitoring

The following measures shall be carried out to manage noise during an event within the site:

- a noise logger will be programmed to monitor the noise level in terms of the various descriptors for each 10 minutes of the event and placed in safe and secure positions close to each prescribed compliance locations as noted in the Environmental Authorisation.
- attended noise monitoring will be undertaken at the Darley Place Watson compliance location using a sound level meter with logging capacity to determine the  $L_{A10}$  and the  $L_{Ceq} - L_{Aeq}$  value over 10 minute samples (as required in authorisation). The logging capacity during these samples will be used to identify the main noise sources of noise. The attended noise monitoring will focus on the times for those events with the potential for excessive noise.
- *Summernats* and/or EPIC management will be advised of sound levels noted to be in excess of the noise emission limit
- the sound levels will be checked at the compliance location following advice that changes that have been made within the venue
- a record of the communication with the event management be maintained

### 6.4 After the event

Reporting shall be carried out in accordance with the Environmental Authorisation, and shall include:

- A consolidated listing of any complaints received by *Summernats* management for inclusion in the report. Information to be provided shall include:
  - Time of complaint
  - Location of complaint, where available
  - Nature of complaint
  - Response by *Summernats* to complainant, where relevant
- A written report on the noise monitoring for submission to EPIC Management and then *Access Canberra* in accordance with the requirements of the Environmental Authorisation for this event.

# Noise Management Plan

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## Groovin The Moo (GTM) 2022, Canberra

To be held at:

Exhibition Park In Canberra, Mitchell ACT

Prepared for: Tamara Murray  
Canberra Event Manager  
Cattleyard Promotions Pty Ltd  
Suite 4, 50 Reservoir Street  
SURRY HILLS, NSW 2010

By: Sch 2.2(a)(ii)  
M Des Sci (Audio), MAAS  
Acoustic Consultant  
*GUZ BOX design + audio*

Date issued: 28 March 2022

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GUZ BOX design + audio

## 1.0 Introduction

*GUZ BOX design + audio* has been engaged by *Cattleyard Promotions Pty Ltd* to assist with the development of a Noise Management Plan and to provide independent assessment of noise levels for the *Groovin The Moo 2022* live music event in accordance with the requirements of an Environmental Authorisation issued by ACT Government.

The *Groovin The Moo* (GTM) live music event will be held at *Exhibition Park in Canberra* (EPIC) on Sunday 24 April 2022. The objectives of the NMP are to identify actions that will assist the GTM Event Management to comply with the requirements of an Environmental Authorisation (EA 0006 of October 2019) provided by ACT Government. It is acknowledged that *Cattleyard Promotions Pty Ltd* is ultimately responsible for compliance with the requirements of the Authorisation. *GUZ BOX design + audio* holds no liability should there be any non-compliances with the requirements of the authorisation.

## 2.0 Details of acoustic consultant

This *Noise Management Plan* (NMP) has been prepared by Sch 2.2(a)(ii), proprietor *GUZ BOX design + audio*.

Sch 2.2(a)(ii), M Des.Sci.(Audio), MAAS, has more than 20 years experience in environmental noise measurements, architectural acoustics and professional sound reinforcement design. Sch 2.2(a)(ii) is included in the Australian Acoustical Society Register of Nominated Areas of Competence under categories of *Environmental Noise* and *Architectural and Building Acoustics*.

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### 3.0 Requirements of the Authorisation

Environmental Authorisation No. 0006 (variation dated of 24 October 2019) contains conditions for the *Groovin The Moo* event held at *Exhibition Park in Canberra*. The applicable conditions in relation to noise are listed below:

#### **2. Hours of Operation**

2.4 *Outdoor concert activities may only be conducted as part of the **Groovin the Moo** event between the hours of 10:00am and 11:00pm. Sound checks may be conducted on the Saturday or Sunday prior to the event for two hours between the hours of 9:00am and 9:00pm.*

#### **3. Compliance Points**

3.1 *Compliance point for the noise monitoring of each event are:*

- a) on that part of Block 1 Section 77 Watson between Nos. 8 and 9 Darley Place; and*
- b) the road reserve area between the Federal Highway and Block 19 Section 61 Watson, between Units 5/10 and 10/10 Federal highway, Watson.*

#### **4. Compliance Requirements**

4.5 **Groovin the Moo** – 65dB(A)<sub>LA10</sub>, 10 min during the permitted hours of operation.

#### **5. Modifying Factor Corrections**

5.1 *The corrections specified for tonal, impulsive, intermittent and low frequency noise, as set out in Table 1 of the Noise Measurement Manual, are to be added to the measured noise levels at the compliance point before comparison with the authorised noise limit.*

5.2 *The correction factor for low frequency noise for the **Groovin the Moo** event will be applied when the difference between C-weighted and A-weighted noise level is 20dB or more.*

#### **6. Monitoring/Reporting**

6.1 **Groovin the Moo** - *The Authorisation holder is required to demonstrate that noise from the event does not exceed the noise limit at the compliance points. The Authorisation holder must submit a proposal prepared by a person qualified in the assessment of environmental noise to the Authority at least 8 weeks before the events. The proposal must be acceptable to the Authority. The events are to be monitored by means of independent noise monitoring at the compliance points. Noise monitoring must be undertaken by a person qualified in the assessment of environmental noise. Attended monitoring is to be undertaken for all events at the compliance points. Results from noise monitoring must be submitted to the Authority eight (8) weeks from the end of the event.*

- 6.2 *A Socio-Economic report must be provided, in writing to the Authority, within eight (8) weeks of completion of the 2020 Groovin the Moo event. The report must contain:*
- i. economic and social benefits; and*
  - ii. other benefit/s that may have been derived.*
- 6.4 *A Noise Monitoring Report must be provided, in writing to the Authority, within eight (8) weeks of completion of the event. The report must contain the following information:*
- i. the name, address and telephone number(s) of the person who prepared the report;*
  - ii. the experience and qualifications of persons who undertook the noise monitoring in the assessment of environmental noise;*
  - iii. the dates, commencement and completion times of sound measurements;*
  - iv. a description of the location(s) at which the sound measurement(s) were taken;*
  - v. details of the equipment and methods used to take the sound measurements;*
  - vi. details of any measured non-compliances associated with noise emissions from the... event. Including, what actions were taken to ensure compliance with the requirements of clause 4 of this schedule; and*
  - vii. the details are to be provided by email to [environment.protection@act.gov.au](mailto:environment.protection@act.gov.au)*

## **9. Public Notification**

- 9.1 *The Authorisation holder must advertise, in the Canberra Times and the Canberra Weekly, each upcoming event at least eight weeks in advance of the event.*
- 9.2 *The advertisement should state the date on which it is proposed to conduct the event and, if desired by the authorisation holder, an alternative date in case the event has to be cancelled due to rain.*
- 9.3 *The Authority must be notified within two working days of the placement of the advertisement notifying an upcoming event or the cancellation of the event.*

#### 4.0 Description of GTM 2022 event + proposed program

The GTM 2022 Canberra event will occupy a large area of Exhibition Park in Canberra typically centred on the EPIC Arena. Refer Figure 5.1 below for an overview of the event site. Figure 5.2 shows the proposed site layout for the GTM 2022 Canberra event.

The event site will host several venues providing performances throughout the day and includes:

- *Triple-J* and *Cattleyard* stages (the outdoor stages) – a dual-stage setup providing live bands on stage for between 20 and 50 minute sets with minimum 5 minute breaks between change-over to adjacent stage
- *Moulin Rouge* and *Moolin Studio* (tent stage) – a large tent venue providing live music and DJ performances between 15 to 50 minute duration, with very short breaks between sets
- *Plot Stage* – a smaller tent venue primarily used for DJ performances with sets up to 60 minutes in duration.

The hours of operation for the GTM 2022 Canberra event will be within the period 11:00 to 22:30 hours and operating times similar to the following schedule:

- 10:30                      Gates Open
- 11:05 - 12:00          GTM music program
- 12:05 – 12:25        Welcome to Country Ceremony
- 12:30 - 23:00        GTM music program
- 22:30                    Event Close

It is noted in Condition 2.4 of the Environmental Authorisation, sound checks “*may be conducted on the Saturday or Sunday prior to the event for two hours between the hours of 9:00am and 9:00pm.*”

## 5.0 Event site and proposed layout



Figure 5.1: Location for the GTM 2022 Canberra event at EPIC. The two compliance locations are identified by the green circles.  
Base map from actmapi.act.gov.au

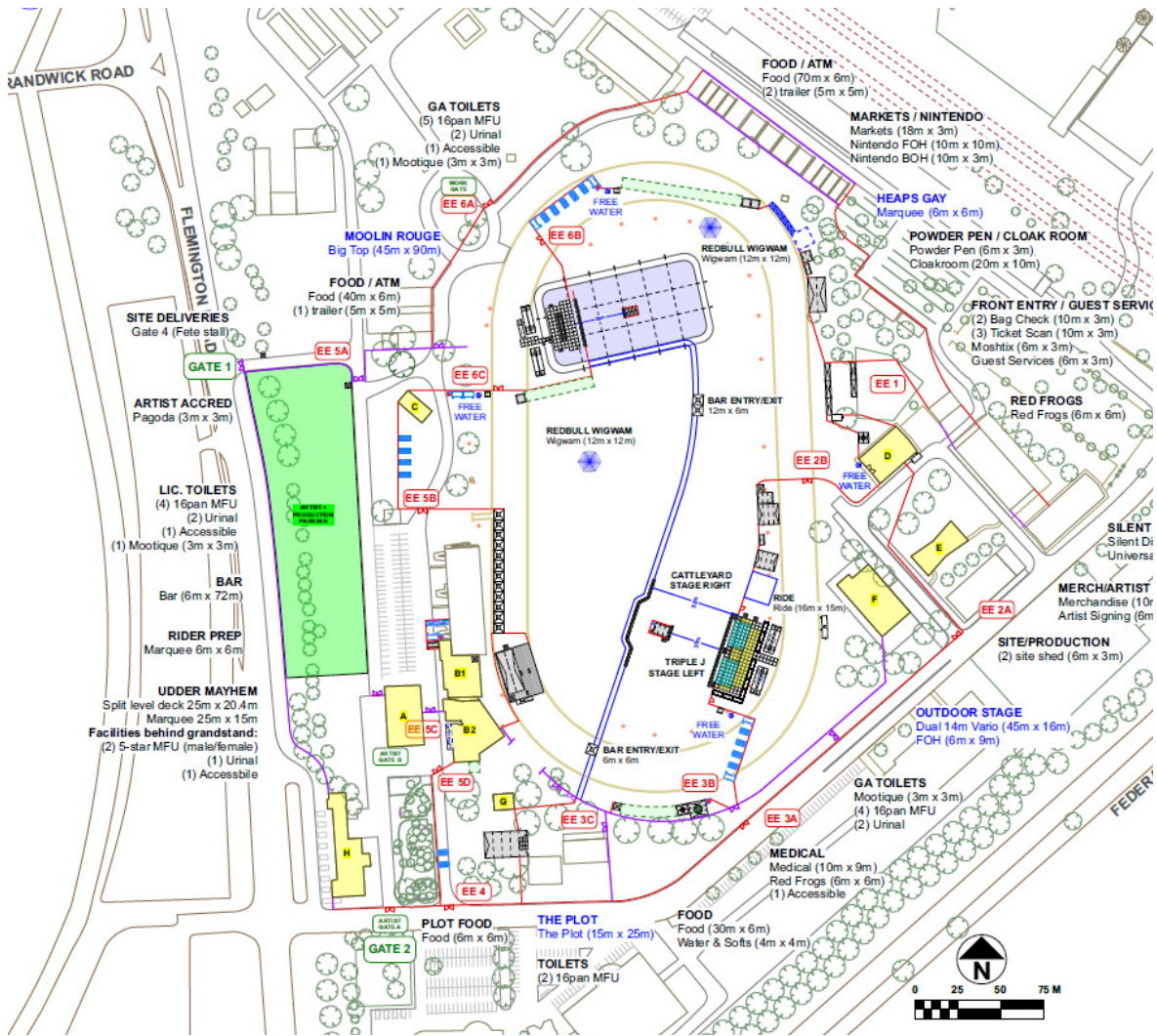


Figure 5.2: Proposed site layout for the GTM 2022 Canberra event. Minor variations to this layout may be implemented. Site layout plan provided by GTM Management Feb 2022

## 6.0 Noise Management Plan (NMP)

Based on experience with the previous GTM events at University of Canberra and the GTM 2019 event at EPIC, *Cattleyard Promotions* (CYP) have incorporated many of the requirements for an effective NMP.

Other points will be dealt with during the preparation for the event.

### 6.1 Prior to the event

Prior to the event, *Cattleyard Promotions* will provide:

- meetings with primary stakeholders, where required, to fully explain the importance of meeting the noise limit requirements of the EA and to highlight any difficulties that may be encountered
- a phone hot-line for general public concerns prior to the event and for complaints during the day of the event, including the period when the sound checks will be made. CYP have set up an event hot-line and the person manning the event hot-line be briefed on the importance of this role in establishing good relationships with the community
- a clear communication chain between the noise monitoring person at the compliance location and those persons with authority at the sound control desk for the concert
- staff and contractors be advised of the need to avoid any unnecessary noise impact on the surrounding areas during the set up and breakdown of the event. An event briefing by *Cattleyard*, highlighting the noise limits at the control desks, should be scheduled for all those involved with operating the audio systems before the opening on the event.
- widespread advertising including newspapers and digital media of the event, the hours of operation and the hot-line number
- a letter box drop of the surrounding residential suburbs be implemented approximately 2 weeks before the event giving details of the concert times and the hot-line number. Recommended extent of letter box drop is indicated below on Figure 6.1.



Figure 6.1: Recommended extent of letterbox drop prior to the GTM event  
Base map from [actmapi.act.gov.au](http://actmapi.act.gov.au)

## 6.2 Audio setup for the event stages

- the loudspeaker arrays be mounted as low as possible
- the loudspeaker arrays and low frequency (sub-woofer) enclosures be optimised to achieve the required distribution over the audience area while minimising the spread of sound outside the venue. Particular attention should be paid to minimising the spread to the side and rear to ensure compliance with the noise limit.
- attention be paid to the sound system in the Tent Stage to maintain level limits and containment
- evidence be provided before the concert by those responsible for the sound system set up that compliance with the noise emission limit at the compliance location can be achieved with their proposed installation.
- the “on stage” monitor systems, side fills, foldback etc. to be operated under the supervision of competent audio engineers to ensure “on stage” sound does not contribute to the noise outside the venue. Discussions be held between CYP and the “on stage” operators prior to the event to emphasise the importance of keeping the “on stage” noise in control. Event management reserve the right to instruct those responsible for ‘on stage’ sound to reduce the levels if it becomes clear that the ‘on stage’ sound is responsible for excess noise at the compliance location.
- any shielding behind the outdoor stages to be as extensive as practical with the intent to achieve compliance in the residential areas. The CYP “Event Sound Profile” shows the location of container walls for the Outdoor Stage.
- on site vehicles be strategically placed with regard to the surrounding residential areas to act as additional noise barriers for the Outdoor Stage. The CYP “Event Sound Profile” includes the strategic location of the on site vehicles

- shielding around the tent stage be as extensive as practical with the intent to achieve compliance in the residential areas
- the sound checks prior to the concert be limited as prescribed in the authorisation

### 6.3 During the event

- the sound level be monitored at Front-of-House (FOH) for all stages and the levels adjusted to aim for sound levels within the venue such that there are only occasional excursions above 95dB  $L_{Aeq(2 \text{ minute})}$  for the entire concert. The output from a *10EaZy/Smaart* sound level management system located at the Outdoor Stage FOH and Plot Stage FOH locations shall be provided to the acoustic consultant after the concert to verify the noise levels at the control desks.
- the sound level and/or sound balance from the speakers to be reduced at FOH should there be advice of an excess at the compliance location
- if it appears that the 'on stage' sound is leading to the excess then the CYP will instruct those responsible for the 'on stage' sound to reduce the levels
- the event be completed by 23.00 hrs and no announcements or amplified music be made after this time.
- CYP ensure that an effective communication channel is implemented between event management and the *GUZ BOX design + audio* representative/s responsible for the noise monitoring at the compliance locations.
- If no reduction is noted and there is continued excess then EPIC management will be advised
- complaints received by the hot line to be immediately forwarded to those doing the noise monitoring. A record of all complaints and all actions shall be maintained by CYP.

### 6.4 Noise monitoring

- An environmental noise logger will be placed in safe and secure location close to the prescribed Darley Place compliance point prior to the event. The noise logger will be programmed to monitor the noise level in terms of the various descriptors for the prescribed time period (10 minutes).
- the performance schedule timing for the event will be monitored by personnel inside the venue to be used for correlation with the data from the noise loggers
- samples of attended noise monitoring will be undertaken at both compliance locations as per the authorisation using a handheld sound level meter with logging capacity to determine the  $L_{A10}$  and the  $L_{Ceq} - L_{Aeq}$  value over 10 minute samples (as required in authorisation) for the duration of the event. The logging capacity will be used to identify the main noise sources during the measurement samples.
- Where sound levels from the concert are noted to be in excess of the noise emission limit taking into consideration any adjustment due to low frequency sound, CYP will be advised and responsible for ensuring action is taken at the sound control desk
- the sound levels will be checked at the compliance location following advice that changes have been made at the control desk
- a record of the communication with the control desk to be maintained



### 6.5 After the event

- The output from the *10EaZy/Smart* sound level management system located at the Outdoor Stage FOH and Plot Stage FOH shall be provided to *GUZ BOX design + audio* for review and inclusion in report where required.
- A consolidated listing of any complaints received by CYP will be prepared by CYP and provided to *GUZ BOX design + audio* for inclusion in the report. Information to be provided shall include:
  - Time of complaint
  - Location of complaint, where available
  - Nature of complaint
  - Response by CYP to complainant, where relevant
- A written report on the noise monitoring will be provided to CYP for submission to EPIC Management and then Access Canberra in accordance with the requirements of the Environmental Authorisation for this event.

# Noise Management Plan

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## National Folk Festival 2022

To be held at:

Exhibition Park In Canberra, Mitchell ACT

Prepared for: Amal Davis  
Director  
Exhibition Park In Canberra (EPIC)  
Mitchell ACT

By: Sch 2.2(a)(ii)  
M Des Sci (Audio), MAAS  
Acoustic Consultant  
*GUZ BOX design + audio*

Date issued: 11 April 2022  
Amended 12 April 2022

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GUZ BOX design + audio

## 1.0 Introduction

*GUZ BOX design + audio* has been engaged by *Exhibition Park In Canberra (EPIC)* to assist with the development of a Noise Management Plan for the *National Folk Festival 2022* event in accordance with the requirements of an Environmental Authorisation issued by ACT Government.

The *National Folk Festival 2022* event will be held at *Exhibition Park in Canberra (EPIC)* from Thursday 14 April until Monday 18 April 2022. The objectives of the NMP are to identify actions that will assist the Event Management to comply with the requirements of an Environmental Authorisation (EA 0006 of 24 October 2019) provided by ACT Government. It is acknowledged that *EPIC* is ultimately responsible for compliance with the requirements of the Authorisation. *GUZ BOX design + audio* holds no liability should there be any non-compliances with the requirements of the authorisation.

## 2.0 Details of acoustic consultant

This *Noise Management Plan (NMP)* has been prepared by Sch 2.2(a)(ii), proprietor *GUZ BOX design + audio*.

Sch 2.2(a)(ii), M Des.Sci.(Audio), MAAS, has more than 20 years experience in environmental noise measurements, architectural acoustics and professional sound reinforcement design. Sch 2.2(a) is included in the Australian Acoustical Society Register of Nominated Areas of Competence under categories of *Environmental Noise* and *Architectural and Building Acoustics*.

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### 3.0 Requirements of the Authorisation

Environmental Authorisation No. 0006 (variation dated of 24 October 2019) contains conditions for the event held at *Exhibition Park In Canberra*. The applicable conditions in relation to noise are listed below:

#### **1. Definitions**

*Compliance Point* – has the same meaning as in the *Environment Protection Regulation 2005*

*Event* – any activity which involves either:

- *A motor vehicle race or practice for a motor vehicle race or a motor vehicle reliability trial or speed test; or*
- *An outdoor concert using amplified equipment*

*Event credit* – can be used to purchase an increase in the noise limit applying to an event.

*Go to Whoa Strip* – is the area identified at Attachment 2 as the “Go to Whoa Strip”

*Noise limit* – the maximum noise from motor sports or outdoor concerts permitted at the compliance point. The noise limit is 45dB(A) unless a higher limit has been authorised or “purchased” using event credits.

#### **2. Hours of Operation**

2.2 *Outdoor concert activities may only be conducted as part of the National Folk Festival between the hours of 9:00am and 11:00pm Thursday to Monday. Sound check may be conducted between the hours of 9:00am and 5:00pm on the Wednesday*

#### **3. Compliance Points**

3.1 *Compliance point for the noise monitoring of each event are:*

- a) on that part of Block 1 Section 77 Watson between Nos. 8 and 9 Darley Place; and*
- b) the road reserve area between the Federal Highway and Block 19 Section 61 Watson, between Units 5/10 and 10/10 Federal highway, Watson.*

#### **4. Compliance Requirements**

4.2 **National Folk Festival** – 55dB(A)<sub>LA10</sub>, 10 min during the permitted hours of operation on the Thursday, Friday, Saturday, Sunday and Monday of the Easter weekend each year

*Note: These compliance requirements relate to noise from activities associated with motor sports and outdoor concerts. Other activities must comply with the normal requirements of the Environment Protection ACT 1997.*

#### **5. Modifying Factor Corrections**

5.1 *The corrections specified for tonal, impulsive, intermittent and low frequency noise, as set out in Table 1 of the Noise Measurement Manual, are to be added to the measured noise levels at the compliance point before comparison with the authorised noise limit.*

## **6. Monitoring/Reporting**

6.2 **National Folk Festival...** - *The Authorisation holder is required to demonstrate that noise from the events does not exceed the noise limit at the compliance locations. The Authorisation holder must submit a proposal prepared by a person qualified in the assessment of environmental noise to the Authority at least 8 weeks before the events. The proposal must be acceptable to the Authority. In the absence of a proposal, which is acceptable to the Authority, monitoring will be by means of independent noise monitoring at the compliance locations. Noise monitoring must be undertaken by a person qualified in the assessment of environmental noise. If noise monitoring is performed then results the monitoring must be submitted eight (8) weeks from the end of the event.*

6.4 *A Noise Monitoring Report must be provided, in writing to the Authority, within eight (8) weeks of completion of the event. The report must contain the following information:*

- i. the name, address and telephone number(s) of the person who prepared the report;*
- ii. the experience and qualifications of persons who undertook the noise monitoring in the assessment of environmental noise;*
- iii. the dates, commencement and completion times of sound measurements;*
- iv. a description of the location(s) at which the sound measurement(s) were taken;*
- v. details of the equipment and methods used to take the sound measurements;*
- vi. details of any measured non-compliances associated with noise emissions from the... event. Including, what actions were taken to ensure compliance with the requirements of clause 4 of this schedule; and*
- vii. the details are to be provided by email to [environment.protection@act.gov.au](mailto:environment.protection@act.gov.au)*

## **9. Public Notification**

9.1 *The Authorisation holder must advertise, in the Canberra Times and the Canberra Weekly, each upcoming event at least eight weeks in advance of the event.*

9.2 *The advertisement should state the date on which it is proposed to conduct the event and, if desired by the authorisation holder, an alternative date in case the event has to be cancelled due to rain.*

9.3 *The Authority must be notified within two working days of the placement of the advertisement notifying an upcoming event or the cancellation of the event.*

#### 4.0 Description of *National Folk Festival 2022* event + proposed program

The *National Folk Festival* is an annual event which has been operating at the EPIC site since 1992. The event has traditionally been held over the Easter long weekend, attracting artists and attendees from across the country.

The program comprises many different activities running concurrently. The layout of the event site has been planned to minimise activities with the potential to cause excessive noise towards nearby residential receivers and where possible, performance venues have been oriented to optimise the shielding provided by the buildings within the event site.

The event organisers have implemented sound control measures so that sound from any one activity does not interfere with the nearby activities. Additional measures aimed to control noise within the site include:

- provision of large enclosed temporary marquees
- location of stages and speakers positioned to direct sound away from residential areas
- requirement for buskers in outdoor areas to close down by dusk and buskers are not permitted to use any form of amplification
- Staff and Venue Management patrol the perimeter of the venue and have authority to require reduction in level of any sound system that they consider to be louder than necessary.

The *National Folk Festival* will be held from Thursday 14 April until Monday 18 April 2022 with live entertainment on outdoor stages active from 10:00am until 11:00pm each day except Monday, where the program is anticipated to be completed by 8:30pm. Performances carried out within indoor venues continue for up to 2 hours beyond 11pm. Not all of these are music venues or concert stages with sound systems.

## 5.0 Event site



Figure 5.1: Location for the *National Folk Festival 2022* event at EPIC. The two compliance locations are identified by the green circles.

Base map from [actmapi.act.gov.au](http://actmapi.act.gov.au)

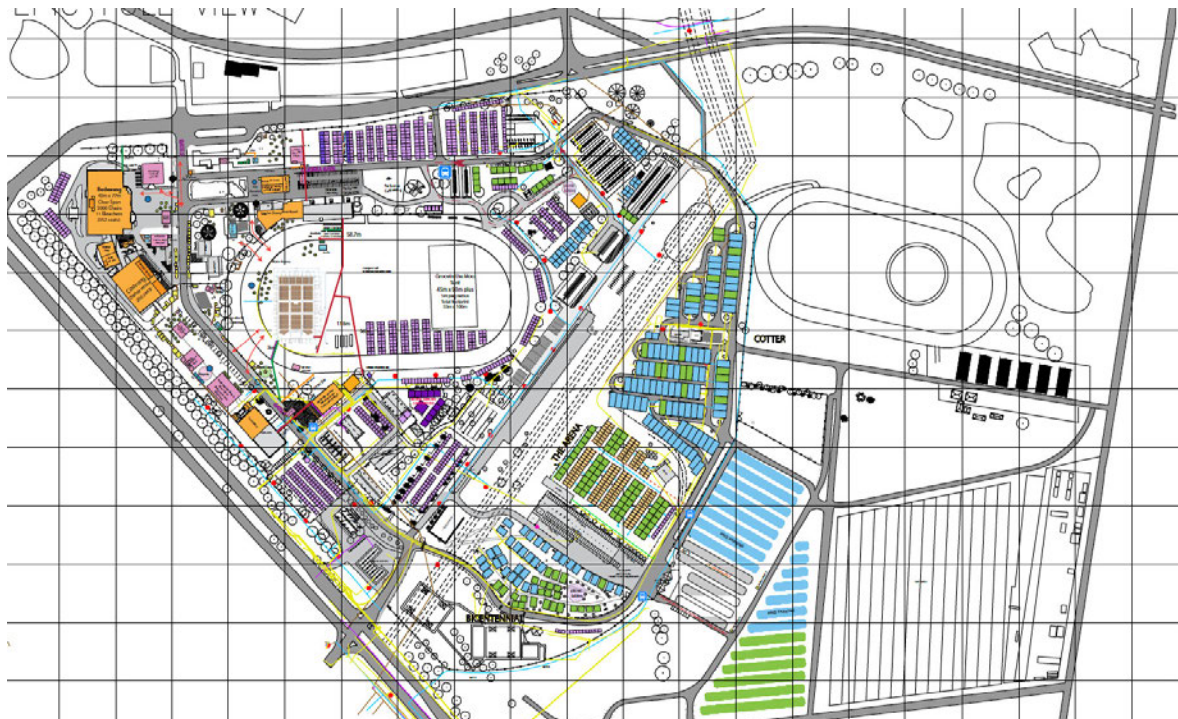


Figure 5.2: General arrangement and site layout for the *National Folk Festival 2022* event at EPIC. Note: rotated 90 degrees to location plan above.

Layout provided by National Folk Festival

## 6.0 Noise Management Plan (NMP)

The *National Folk Festival* program is extensive, involving a large number of different activities occurring simultaneously over a wide area. The festival aims to provide a wide range of entertainment and is a family-oriented event.

Many of the activities take place in or around buildings or marquees where the audience is in close proximity to the entertainment so that there is not the need to provide high amplification. The whole-of-site PA and the Arena PA are not used during the festival. There are no large evening spectacles such as fireworks. Amplified music is not permitted in the camping areas used during the event.

The following sections identify the approaches to noise management for the *National Folk Festival* focusing on those components that have the potential to produce excessive noise

### 6.1 Prior to the event

Meet with primary stakeholders directly involved with the event including staff, volunteers and companies providing sound within venues to:

- Raise awareness of the importance of complying with the noise limit requirements of the Environmental Authorization;
- Identify program elements that may require special attention for managing noise; and
- Highlight any difficulties that could be encountered and develop strategies for managing these.
- The meeting will also establish that, in addition to staying within compliance requirements, the goal is to work towards reducing the overall noise impact on the surrounding residential areas. It will also focus on experiences and/or issues from past National Folk Festivals in relation to environmental noise and any changes implemented in the current Folk Festival program and layout.

The *National Folk Festival* program be established with careful consideration of the permitted hours of operation to ensure any events after 2300 hrs are held inside buildings or tents which are located on the site away from the residential areas and with their access on the side away from the residential areas or well shielded by other structures.

A contact telephone number shall be provided for general public concerns during the time of the festival. This contact number should be open during the scheduled open hours of the festival. A process for responding to the complainant, noting details and acting on any complaints be established and include requirement for keeping suitable records.

Event Management be advised that EPIC staff will randomly patrol the site to check on noise levels using the EPIC Sound Level Meter. Particular areas to be targeted should any complaints be received.

Staff and contractors to be advised of the need to avoid any unnecessary noise impact on the surrounding areas during the set up and close down of the event



Site induction for management, volunteers and stage crew should include advice on the permitted hours of operation for each venue and the importance of controlling noise emission and the processes in place to achieve this.

Camping areas will have no amplified music located near or within the areas

### 6.2 Setup and during the event

The site-wide public address system will not be used during the event, unless required in the event of an emergency.

All sound engineers and stage managers will be briefed by the NFF on the importance of minimising noise to the external environment. Sound engineers will also be advised to leave some “headroom” at the early stages of the performance to provide a safety margin to allow for some upward movement of levels for headline acts. They will also be advised that low frequency noise can be one of the main disturbances to surrounding communities and they should take all efforts to ensure that the amplified low-frequency content is minimised. Careful positioning and alignment of audio systems will ensure optimal coverage over the audience areas, reduce conflict with other activities on site and minimise off site environmental noise impact.

Throughout the event, NFF stage managers and contracted AV technicians will monitor their venues for noise compliance and safety. This will be achieved through random checking throughout the festival site. In addition, EPIC staff will randomly check noise levels inside and outside the site and compliance with time schedules and report any excess to NFF management for immediate action.

Checks are made by the festival staff and volunteers to ensure compliance with the schedules and the noise management procedures are implemented.

A record of any complaints be maintained along with the action taken by management.

### 6.3 Noise monitoring

The following measures shall be carried out to manage noise during the *National Folk Festival* within the EPIC site.

#### *Unattended monitoring (noise logger):*

- A noise logger will be located at the *Darley Place* compliance location prior to the event and will remain in place until the completion of the event. The logger will be programmed to monitor the noise level in terms of the various descriptors for each 10 minutes of the event and placed in a safe and secure position close to the prescribed compliance location as noted in the Environmental Authorisation.
- No logger placement is proposed at the *Kalowna Court* compliance location due to difficulties in providing a secure location. It is noted that this location has not experienced excess noise during previous NFF events.

#### *Attended monitoring:*

- attended noise monitoring will be undertaken at the Darley Place compliance location using a Type 1 sound level meter with logging capacity to determine the  $L_{A10}$  and the  $L_{Ceq} - L_{Aeq}$  value over 10-minute samples (as required in the Environmental Authorisation). The logging capacity during these samples will be used to identify the main noise sources during the measurement period.
- Whenever possible, attended noise measurements will be carried out from time-to-time near to the *Kalowna Court* compliance location.
- The attended noise monitoring will focus on the times for those events with the potential for excessive noise, within the period 6pm-11pm on the Friday, Saturday and Sunday evenings of the event.
- NFF and/or EPIC management will be advised of sound levels noted to be in excess of the noise emission limit
- the sound levels will be checked at the compliance location following advice that changes that have been made within the venue
- a record of the communication with event management will be maintained

#### 6.4 After the event

The noise logger placed at the *Darley Place* compliance location will be collected and data downloaded for detailed analysis.

A report will be provided for the EPA that includes the noise level on data from the logger, compilation of check measurements from EPIC staff and a record of any complaints received by the event.

The written report on the noise monitoring will be prepared for submission to EPIC Management and then *Access Canberra* in accordance with the requirements of the Environmental Authorisation for this event. The report will identify:

- noise level data recorded by the logger placed at the compliance location
- any non-conformance to the Noise Management Plan
- actions taken by NFF in response to noncompliance
- recommendations for revisions to future Noise Management Plan as necessary.