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***East Boggabri Coal Pty Ltd***

ABN: 73 100 742 185

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***Road Noise  
Management Plan  
for the  
East Boggabri Coal Mine***

Approved

*Prepared by:*





***Road Noise  
Management Plan  
for the  
East Boggabri Coal Mine  
incorporating a  
Road Noise Monitoring Program***

**Prepared by:**

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February 2006

**On behalf of:**

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Ref No. 643/15

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## **ACRONYMS USED THROUGHOUT THIS REPORT**

AEMR	-	Annual Environmental Management Report
CCC	-	Community Consultative Committee
CHPP	-	Coal Handling and Preparation Plant
DA	-	Development Application
DEC (EPA)	-	Department of Environment and Conservation (Environment Protection Authority)
DoP	-	Department of Planning
DPI (MR)	-	Department of Primary Industries (Mineral Resources)
EBC		East Boggabri Coal Pty Ltd
EIS	-	Environmental Impact Statement
ENCM	-	Environmental Noise Control Manual
GSC	-	Gunnedah Shire Council
GTAs	-	General Terms of Approval
IBC	-	Idemitsu Boggabri Coal Pty Ltd
INP	-	Industrial Noise Policy
RNMP	-	Road Noise Management Program
NSC	-	Narrabri Shire Council
WCM	-	Whitehaven Coal Mining Pty Ltd

## 1 INTRODUCTION

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The East Boggabri Coal Mine “the mine” is located within a 661ha site approximately 15km northeast of Boggabri, 10km north of the Whitehaven Coal Mine and south of, and adjacent to, the approved Boggabri Coal Project. The mine is being managed by a newly formed company, East Boggabri Coal Pty Ltd (EBC), a joint venture between Whitehaven Coal Mining Pty Ltd (WCM) and Idemitsu Boggabri Coal Pty Ltd (IBC).

The mine will involve the following activities.

- Open cut coal mining over an area of approximately 160ha.
- Programmed placement of overburden and interburden materials from the open cut to two out-of-pit overburden emplacements and the open cut void itself.
- On-site crushing and temporary stockpiling of the mined coal.
- Establishment of a transport route between the mine site and the Whitehaven Coal Handling and Preparation Plant (CHPP) and rail loading facility with the importation of road construction materials for construction of sections of the transport route.
- Transportation of product coal from the mine site to the Whitehaven CHPP for washing and/or despatch to export markets via rail to the Port of Newcastle.
- Backloading of reject material from the Whitehaven CHPP for placement in the mined out areas of the mine site.
- Installation of a range of services, structures and transportable buildings.
- Progressive shaping and rehabilitation of the mine area and other areas of disturbance.

This document has been prepared to satisfy *Condition No. 4(45)* of DA 88-4-2005 which requires the preparation of a Road Noise Management Plan, viz.

*“45. Prior to the transport of any coal from the development, the Applicant shall produce and implement a combined Road Noise Management Plan for the development and Whitehaven Mine, including full consideration of the combined impacts of traffic associated with both developments in consultation with NSC and GSC, to the satisfaction of the Director-General.”*

The Road Noise Management Plan (RNMP) addresses this requirement by:

- proposing a road noise monitoring program to assess and report the levels of impact;
- defining a methodology to determine the relative road noise contributions from each mine; and
- providing a mechanism whereby any noise complaints can be dealt with quickly and effectively.

The RNMP has been prepared with reference to relevant legislation and guidelines, and is consistent with the commitments in the following documentation which was prepared prior to the granting of development consent.

- Environmental Impact Statement – Specifically Section 4.8.
- Noise and Vibration Assessment – included as Volume 2 (Part 7) of the *Specialist Consultant Studies Compendium*.

The RNMP applies to the transportation of coal on both the public and private sections of road along the entire transport route.

## 2 NOISE COMPLIANCE CRITERIA

Noise compliance criteria for the transportation of coal by road from the mine site to the Whitehaven CHPP and rail loading facility were established in the EIS using relevant DEC guidelines. These criteria have been incorporated in Development Consent *Conditions 4(6)* and *4(7)* which are reproduced below. *Condition 4(6)* relates to private sections of the transport route whilst *Condition 4(7)* relates to public road section of the transport route. Additionally, Development Consent *Condition 4(8)* identifies criteria which, if exceeded by the development at either the “Kyalla” or “Tarrawonga” properties, may trigger the land acquisition process. These acquisition criteria do not apply to noise generated by coal transportation on public sections of the transport route.

### Noise Impact Assessment Criteria

- 4(6) *The Applicant shall ensure that the noise generated by the development, including the noise generated on the private sections of the transport route, does not exceed the noise impact assessment criteria presented in **Table 7** at any residence on privately-owned land.*

<b>Day (Construction Stage)</b> <i>L<sub>A10(15 minute)</sub></i>	<b>Day (Operational Stage)</b> <i>L<sub>Aeq(15 minute)</sub></i>	<b>Evening</b> <i>L<sub>Aeq(15 minute)</sub></i>	<b>Night</b> <i>L<sub>Aeq(15 minute)</sub></i>	<b>Night</b> <i>L<sub>A1(1 minute)</sub></i>
40	35	35	35	45

Table 7: Noise Impact Assessment Criteria dB(A)

Note:

- Noise from the development is to be measured at the most affected point or within the residential boundary, or at the most affected point within 30 metres of a dwelling (rural situations) where the dwelling is more than 30 metres from the boundary,
- To determine compliance with the *L<sub>Aeq(15 minute)</sub>* noise limits in the above table, where it can be demonstrated that direct measurement of noise from the development is impractical, the DEC may accept alternative means of determining compliance (see Chapter 11 of the NSW Industrial Noise Policy). The modification factors in Section 4 of the NSW Industrial Noise Policy shall also be applied to the measured noise levels where applicable.
- Noise from the development is to be measured at 1 metre from the dwelling façade to determine compliance with the *L<sub>A1(1 minute)</sub>* noise limits in the above table.
- The noise emission limits identified in the above table apply under meteorological conditions of:
  - wind speeds of up to 3 m/s at 10 metres above ground level; or
  - Temperature inversion conditions of up to 3°C/100m, and wind speeds of up to 2 m/s at 10 metres above ground level.

4(7) *The Applicant shall ensure that the noise generated by the development on public roads does not exceed the criteria in Table 8.*

<b>Day/Evening</b> <i>L<sub>Aeq</sub>(1 hour)</i>	<b>Night</b> <i>L<sub>Aeq</sub>(1 hour)</i>	<b>Property</b>
60	55	Any residence on privately-owned land.

Table 8: Road Traffic Noise Criteria dB(A)

*Note: The road traffic noise criteria apply to the cumulative impact from all mine-related sources*

### Land Acquisition Criteria

4(8) *If the noise generated by the development exceeds the criteria in Table 9, the Applicant shall, upon receiving a written request from the landowner, acquire the land in accordance with the procedures in conditions 10-12 of schedule 5.*

<b>Day/Evening/Night</b> <i>L<sub>Aeq</sub>(15 minute)</i>	<b>Property</b>
40	All privately-owned land.

Table 9: Land Acquisition Criteria dB(A)

Notes:

- *The provisions of this condition do not apply during the Construction Stage of the mine;*
- *Noise generated by the development is to be measured in accordance with the notes presented below Table 7.*

### 3 MANAGEMENT SAFEGUARDS AND AMELIORATIVE ACTIONS

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The following actions or strategies will be implemented to minimise the potential for road transport noise impacts at residential receivers.

- Strict adherence to the approved hours of operation for coal despatch by road as stipulated in Development Consent *Condition 4(43)*:
  - (a) 7.00am to 9:15 pm Monday to Friday;
  - (b) 7.00am to 5:15 pm Saturday; and
  - (c) at no time on public holidays.
- Maintenance of the mine access road and internal road network to minimise noise generation from loaded and unloaded trucks.
- All product transportation trucks will be maintained in good condition to ensure both body and truck engine noise are within acceptable limits. Quiet technology trucks, e.g. trucks with air-bag suspensions and aluminium bodies which minimise the noise from unladen trucks in particular, will be used where available. Any new trucks purchased will incorporate high horse power engines which require fewer gear changes, lower operating revs and hence, less noise than older trucks.
- The coal transportation contractor will provide certification to EBC that coal trucks comply with the noise requirements of ADR 28/01 (road-registered trucks) prior to commencement of off-site coal transportation.
- All trucks transporting coal from the mine site will have signs on both driver and passenger doors advising that they are transporting East Boggabri Coal and a truck identification number.
- Driver education. Prior to the commencement of coal transportation, EBC, in conjunction with the coal transport contractor, will undertake an education program for all drivers reinforcing:
  - the necessity to comply with all commitments in the Transport Code of Conduct, a copy of which will be supplied to all drivers;
  - the need for courteous and safe driving and compliance with EBC's commitments with respect to hours of operation and school buses; and
  - the locations of residences and the need for drivers to drive in a manner which minimise compression/exhaust braking and engine revving adjacent to residences, including driving in accordance with noise reduction signs.

All relief drivers will also be required to attend a competency-based induction prior to commencing to transport product coal from the mine site to ensure that they are fully aware of the noise limitations and expected driver behaviour.

- Road noise monitoring as described in Section 5.
- All drivers will be encouraged to report any evidence of road pavement deterioration which could impact upon noise generation by trucks to their contracting mine (ie EBC or WCM management). EBC and WCM will then jointly assess the additional noise impacts from the road deterioration and, if necessary, undertake or arrange for any works required to achieve compliance with the road noise criteria. The required works will be undertaken by, or to the satisfaction of, the relevant local Council.

## 4 MANAGEMENT OF COMMUNITY CONSULTATION

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### Community Consultation

Community consultation was an important element throughout the planning and investigation stages into the mine. This program will continue throughout the life of the mine, with EBC addressing any concerns raised by the local community in a timely and efficient manner.

A Community Consultative Committee (CCC) will be established to address any concerns raised by local members of the community. The CCC will be comprised, and meetings conducted, in accordance with Development Consent *Conditions 6(8) and 6(9), viz:*

- “6(8) Within 3 months of the date of this consent, the Applicant shall establish a Community Consultative Committee to oversee the environmental performance of the development. This committee shall:*
- (a) be comprised of:*
    - 2 representatives from the Applicant, including the person responsible for environmental management at the mine;*
    - 1 representative each from the NSC and GSC; and*
    - at least 4 representatives from the local community, whose appointment has been approved by the Director-General in consultation with the NSC and GSC;*
  - (b) be chaired by the representative from either NSC or GSC or by a third party as approved by the Director-General;*
  - (c) meet at least four times a year, or as determined by the Director-General; and*
  - (d) review and provide advice on the environmental performance of the development, including any construction or environmental management plans, monitoring results, audit reports, or complaints.*
- 6(9) The Applicant shall, at its own expense:*
- (a) ensure that 2 of its representatives attend the Committee’s meetings;*
  - (b) provide the Committee with regular information on the environmental performance and management of the development;*
  - (c) provide meeting facilities for the Committee;*
  - (d) arrange site inspections for the Committee, if necessary;*
  - (e) take minutes of the Committee’s meetings;*
  - (f) make these minutes available at the NSC and GSC within 14 days of the Committee meeting, or as agreed to by the Committee;*
  - (g) respond to any advice or recommendations the Committee may have in relation to the environmental management or performance of the development; and*
  - (h) forward a copy of the minutes of each Committee meeting, and any responses to the Committee’s recommendations to the Director-General within a month of the Committee meeting.”*

## Notification of Landowners

The following notification conditions (parts relating to noise only) are included in Schedule 5 of the development consent and will be followed by EBC.

*“5(1) If the ... noise model predictions in the documents listed in condition 2 of schedule 3 identify that the ... noise generated by the development is likely to be greater than the ... noise impact assessment criteria in schedule 4, then the Applicant shall notify the relevant landowners and/or existing or future tenants (including tenants of mine-owned properties) accordingly before it carries out any development.”*

*“5(2) If the results of the ... noise monitoring required in schedule 4 identify that the ... noise generated by the development is greater than any of the ... noise criteria in schedule 4, except where this is predicted in the EIS, then the Applicant shall notify the Director-General and the affected landowners and/or existing or future tenants (including tenants of mine-owned properties) accordingly, and provide quarterly monitoring results to each of these parties until the results show that the development is complying with the ... noise criteria in schedule 4.”*

## Complaints Handling and Monitoring

EBC will:

- establish and maintain a system for recording complaints with respect to product transportation activities. A publicly advertised telephone complaints line will be in place to receive complaints during operating hours and record complaints at other times;
- ensure that all complaints are entered into a log book or similar database;
- ensure that an initial response is provided within 24 hours of receipt of a complaint except in the event of complaints recorded when the mine is not operational; and
- provide a report of complaints received every 12 months to DoP, NSC, GSC, DEC, DPI (Mineral Resources) and the CCC through the AEMR.

The complaints record for the mine will include the following details for noise complaints.

- The date and time of complaint.
- Any personal details the complainant wishes to provide or if no such details are provided a note to that effect.
- The nature of the noise that led to the complaint, including the time of the noise and its duration.
- The action taken by EBC in relation to the complaint, including any follow-up contact with the complainant.
- If no action was taken by EBC, the reason why no action was taken.

If any complainant does not consider the response from EBC to adequately address their concerns, the Independent Review procedure detailed in Development Consent *Conditions 5(4) to 5(9)* will be adopted.

## **Contingency Measures When Noise Complaints are Received**

If road transport noise levels at any residence exceed the daytime or evening levels outlined in Development Consent *Conditions 4(6)* and/or *4(7)*, a detailed investigation will be conducted by an independent acoustic consultant. Sound attenuation measures such as quieter (residential grade) mufflers and/or lower vehicle speed in the vicinity of the affected residences will be assessed along with the possible installation of roadside acoustic barriers and/or architectural modifications to the affected residence(s).

## **Best Practice Methodology**

This RNMP incorporates best practice techniques of truck noise minimisation and driver education/training. The community liaison program, complaints register and response methods and regular monitoring as identified in Section 5 in this document reflect best practice procedures in the mining industry.

## 5 MONITORING AND REPORTING

### Introduction

Product coal transportation noise compliance monitoring will be operator attended in order to accurately determine the noise contribution from the road transportation alone. Coal transportation noise on the existing road between Whitehaven Coal Mine and the Kamilaroi Highway will also need to be accurately quantified for both mines.

Road noise monitoring will be conducted at or near the residential locations listed in **Table 1** (see **Figure 1**). Note that “Ambardo” is also a monitoring location for operational (mining) noise.

**Table 1**  
**Road Noise Monitoring Locations <sup>1</sup>**

RECEIVER NAME	LAND OWNER	ROAD TYPE	CRITERION
“Ambardo”	D. Wellwood	Private	35 dB(A), $L_{Aeq}(15 \text{ min})$
“Pine Grove”	J., S., M, & C. Bull	Private	35 dB(A), $L_{Aeq}(15 \text{ min})$
“Kyalla”	R. & P. Crosby	Public	60 dB(A), $L_{Aeq}(1 \text{ hour})$
“Brooklyn” <sup>2</sup>	R. Kelly	Public	60 dB(A), $L_{Aeq}(1 \text{ hour})$

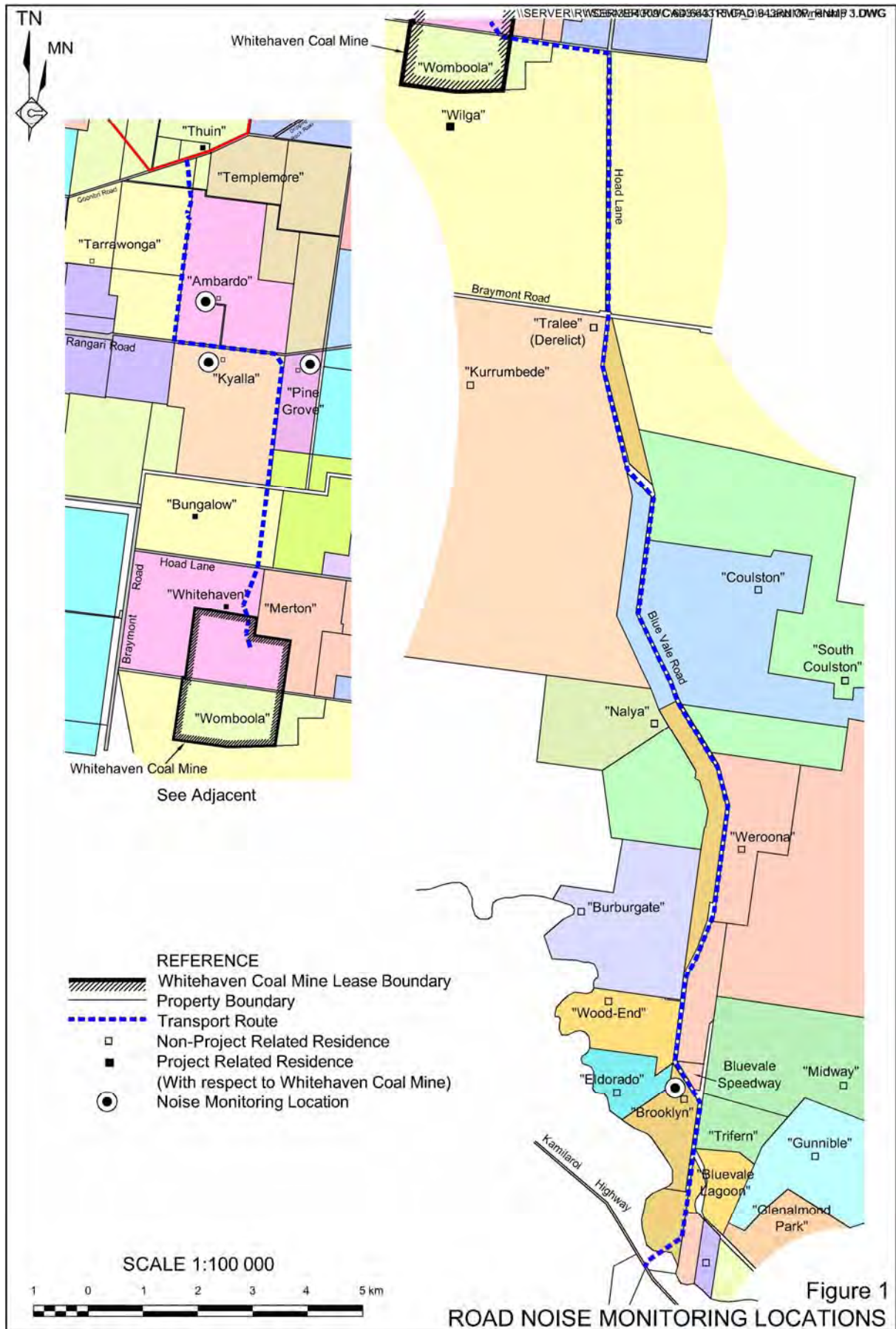
<sup>1</sup> Other locations may be monitored if initial monitoring indicates an inability to comply with the nominated criteria with these, the closest residences, or if required by DEC.

<sup>2</sup> Noise levels well below the night time criterion of 55 dB(A),  $L_{Aeq}(1 \text{ hour})$  for public roads have been predicted for truck movements to site prior to 7am, and as such, no monitoring during this period has been proposed.

### Attended Noise Survey

Attended noise surveys will be conducted as follows.

1. All noise investigations will be carried out in accordance with NSW DEC’s Industrial Noise Policy, 2000 (INP), Environmental Criteria for Road Traffic Noise and applicable Australian Standards.
2. Noise levels will be measured in one-third octave bands using an instrument with IEC Type 1 characteristics as defined in AS 1259-1990 “Sound Level Meters”. The instrument will have current calibration as per manufacturer’s instructions and field calibration will be confirmed before and after measurements with a sound level calibrator.
3. The instrument will be set to A-weighting, “fast” response mode and measurements of  $L_{Aeq}(15 \text{ minute})$  will be taken at each location in **Table 1**. Each measurement will be stored at a sampling rate of no greater than 2 seconds for further analysis.
4. Attended road noise surveys will be conducted as part of the operational noise surveys (from commencement of coal haulage) on a quarterly basis until such time as an alternative monitoring frequency/method is approved by DoP.



5. At least two measurements of road noise will be taken at each location in **Table 1** during each survey: one in the morning after 7.00 am (or in the afternoon before 6.00 pm) and one in the evening after 6.00 pm. In the event a complaint is made relating to traffic noise prior to 7:00am or after 10:00pm, the noise measurements would be taken at the relevant time.
6. Field notes will be taken during each road noise measurement recording the time and number of coal truck pass-bys, the mine associated with each truck, other mine-related transport and all extraneous noise sources.
7. Extraneous noise sources will be filtered from the measured signal using Bruel & Kjaer “Evaluator” Software and the noise level attributable to coal trucks and other mine-related vehicles will be identified and compared with the relevant criteria.
8. For measurements at “Pine Grove” only, sufficient notes will be taken to enable “Evaluator” software to be used to determine the road noise contribution from both public and private sections of the transport route. If any operational (mining) noise is measured at this location, only the road traffic noise from the private section of the transport route will be added to the measured mining noise level for comparison with the operational noise criterion.
9. For measurements at “Brooklyn” only, “Evaluator” software will be used to calculate the  $L_{Aeq(1\text{ hour})}$  road noise contribution from both mines. Truck numbers will be obtained from both mines for the 1 hour monitoring periods.
10. The monitoring report will include, as a minimum:
  - the total number of trucks counted during the monitoring periods (identified as empty or full);
  - the numbers originating from each mine (identified as empty or full);
  - the total measured  $L_{Aeq(T)}$  from coal trucks;
  - the measured  $L_{Aeq(T)}$  from both mines;
  - truck numbers as provided by both mines;
  - details of the calculation methodology; and
  - wind speed and directional data and a discussion of inversions during each measurement period.

Initial periods of attended monitoring will be used to ascertain whether further compliance monitoring of transport noise is required, and if so, can be conducted at all locations using unattended noise loggers (ie. at “Pine Grove” and “Brooklyn”).

### Unattended Noise Surveys

Should the attended noise survey results support the use of unattended surveys, these surveys will be conducted as follows.

1. IEC Type 1 noise loggers with current calibration as per manufacturer’s instructions will be used.

2. The logger(s) will be placed at “Pine Grove” and “Brooklyn” for at least a six-hour period (incorporating the evening period) to coincide with the attended operational noise survey. The microphone will be fitted with a matching wind shield and will not be placed under trees or near an obvious extraneous noise source (eg, pool pump or air-conditioner).
3. Levels will be measured continuously over the monitoring period at 15 minute statistical intervals. Noise percentiles recorded will include  $L_{Amax}$ ,  $L_{Aeq}$ ,  $L_{A1}$ ,  $L_{A10}$ ,  $L_{A90}$  and  $L_{Amin}$ .
4. At least six consecutive  $L_{Aeq(1\text{ hour})}$  values will be determined for each location and included in the report.
5. In the event of exceedances of the road noise criterion, truck numbers for the monitoring period will be sought from both mines.
6. The trucks numbers will be used with previously measured road noise data to calculate the six consecutive  $L_{Aeq(1\text{ hour})}$  road noise levels (for both mines).
7. Logged noise levels above the road noise criterion attributable to other noise sources, eg. wind or insects, will be compared with the corresponding calculated value and discussed in terms of potential criterion exceedances, if appropriate.

The Environmental Officer will compile the results and analyses from all noise monitoring programs and include them in the AEMR for presentation to the relevant parties.

## **6 RESPONSIBILITIES AND ACCOUNTABILITIES**

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The Area Manager will have overall responsibility for ensuring the coal transportation contractor complies with all laws, regulations, licences, approvals and relevant conditions of the development consent.

The coal transportation contractor will be required to undertake an environmental risk assessment and to prepare an Environmental Control Protocol and to submit them for approval by the Environmental Officer before the commencement of coal transportation. All truck drivers will be required to attend a site-specific induction training course, at which they will be instructed in the environmental rules, procedures and processes applicable whilst they are on the site or undertaking off-site coal transport.



## APPENDICES

---

### APPENDIX 1: Correspondence to Gunnedah Shire Council

**From:** R.W.Corkery & Co Pty Ltd [corkery@netconnect.com.au]  
**Sent:** Monday, 19 December 2005 5:42 PM  
**To:** 'wayne.kerr@gunnedah.nsw.gov.au'  
**Subject:** 643 - Consultation for Road Noise Management Plan  
**Attachments:** 643\_19L05b\_Kerr.doc; 64315\_Road NMP\_16.12.05.doc

Please find attached.

Regards,

Alex Irwin



643\_19L05b\_Kerr.doc (45 KB)



64315\_Road NMP\_16.12.05.doc (2)

#### **RW Corkery & Co Pty Limited**

Geological and Environmental Consultants  
PO Box 80  
ORANGE NSW 2800  
Phone (02) 6362 5411  
Fax (02) 6361 3622  
RWC@cww.octec.org.au

19 December 2005

General Manager  
Gunnedah Shire Council  
PO Box 63  
GUNNEDAH NSW 2380

**Originally sent by Email: wayne.kerr@gunnedah.nsw.gov.au**

Attention: Wayne Kerr

Dear Wayne,

#### **Re: Road Noise Management Plan**

East Boggabri Coal Pty Limited (EBC) has commissioned Spectrum Acoustics to prepare a Road Noise Management Plan (RNMP) for the East Boggabri Coal Mine. A condition of consent is that EBC consult with Gunnedah Shire Council (GSC) in the preparation of the RNMP and it was determined the most effective way to do this was to prepare a draft of the RNMP, and forward this to GSC for comment. Please therefore find attached a draft version of the RNMP for your review and comment.

Whilst, approval for the RNMP from the Department of Planning is not required for some time, EBC hope to have this finalised as soon as possible. As such, we would appreciate your comments prior to the Christmas / new year break.

Should you wish to discuss the matter further, please do not hesitate to contact me.

Yours sincerely,

Alex Irwin

Attached: Draft RNMP

**Please note no correspondence was received back from Gunnedah Shire Council**

## APPENDIX 2: Correspondence to Narrabri Shire Council

**From:** R.W.Corkery & Co Pty Ltd [corkery@netconnect.com.au]  
**Sent:** Monday, 19 December 2005 5:43 PM  
**To:** 'robert.kneale@narrabri.nsw.gov.au'  
**Subject:** 643 - Consultation for Road Noise Management Plan

**Attachments:** 643\_19L05a\_Kneale.doc; 64315\_Road NMP\_16.12.05.doc  
Please find attached.

Regards,

Alex Irwin



643\_19L05a\_Kneale.doc (45 KB)    64315\_Road NMP\_16.12.05.doc (2)

**RW Corkery & Co Pty Limited**  
Geological and Environmental Consultants  
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ORANGE NSW 2800  
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Fax (02) 6361 3622  
RWC@cww.octec.org.au

19 December 2005

General Manager  
Narrabri Shire Council  
46-48 Maitland Street  
NARRABRI NSW 2390

**Originally sent by Email: [Robert.kneale@narrabri.nsw.gov.au](mailto:Robert.kneale@narrabri.nsw.gov.au)**

Attention: Robert Kneale

Dear Robert,

### **Re: Road Noise Management Plan**

East Boggabri Coal Pty Limited (EBC) has commissioned Spectrum Acoustics to prepare a Road Noise Management Plan (RNMP) for the East Boggabri Coal Mine. A condition of consent is that EBC consult with Narrabri Shire Council (NSC) in the preparation of the RNMP and it was determined the most effective way to do this was to prepare a draft of the RNMP, and forward this to NSC for comment. Please therefore find attached a draft version of the RNMP for your review and comment.

Whilst, approval for the RNMP from the Department of Planning is not required for some time, EBC hope to have this finalised as soon as possible. As such, we would appreciate your comments prior to the Christmas / new year break.

Should you wish to discuss the matter further, please do not hesitate to contact me.

Yours sincerely,

Alex Irwin

Attached: Draft RNMP

APPENDIX 3: Correspondence from Narrabri Shire Council



643  
NARRABRI SHIRE COUNCIL

RECEIVED  
11 JAN 2006

Our Reference: TSB:CE: H10/32045  
Your Reference: 643/15  
Contact Name: Mr Timothy Balcombe  
Telephone: (02) 67996855

9 January 2006

RW Corkery & Co Pty Ltd  
Geological & Environmental consultants  
PO Box 80  
ORANGE NSW 2800

Attention: Alex Irwin

Dear Sir,

**Re: Road Noise Management Plan**

Further to your letter 19 December 2005 and the attached draft Road Noise Management Plan (RNMP) for the East Boggabri Coal Mine, requesting Council's comments in relation to the draft document.

Council has reviewed the RNMP document and finds the intent and content satisfactory for meeting the purposes of the development consent and the ancillary EIS. Council has no further comment at this stage.

Should you have any further enquiries in relation to this matter, please do not hesitate to contact the above officer in Environmental Services on 67996855.

Yours faithfully,

Mr Graham Pathuis  
MANAGER ENVIRONMENTAL SERVICES

Telephone:  
(02) 6799 6832 Corporate Services  
(02) 6799 6877 Engineering Services  
(02) 6799 6855 Environmental Services  
(02) 6799 6700 Depot

Fax: (02) 6799 6888  
Email: council@narrabri.nsw.gov.au  
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