Appendix D  Noise logging results
Sunday 18 February, 2007

Location 1

Monday 19 February, 2007

Location 1
Monday 12 February, 2007

Location 4

Tuesday 13 February, 2007

Location 4
Wednesday 14 February, 2007

Location 4

L1  Leq  L90
Sunday 18 February, 2007

Monday 19 February, 2007
Appendix E  Traffic flows
### Appendix E Traffic flows

#### 2018 Future existing traffic flows

<table>
<thead>
<tr>
<th>Location</th>
<th>Traffic speed day km/hr</th>
<th>Traffic speed night km/hr</th>
<th>Direction</th>
<th>AADT</th>
<th>1 hour day Light</th>
<th>1 hour day Heavy¹</th>
<th>1 hour day Light</th>
<th>1 hour day Heavy¹</th>
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#### 2028 Design traffic flows

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<th>Traffic speed at night km/hr</th>
<th>Direction</th>
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<th>1 hour day Light</th>
<th>1 hour day Heavy¹</th>
<th>1 hour day Light</th>
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**Note 1:** Based on classes 3-12 of the vehicles classifications in “Pavement Design – A guide to the structural design of road pavements” Austroads 2004

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**Noise and vibration assessment – Gerringong upgrade**
Appendix F  Road traffic noise contours
Gerringong Upgrade
2028 Facade Corrected Noise Contours
Predicted Road Traffic Noise Levels (Day)
Figure F-1

LEGEND
\( L_{Aeq} \) Noise Impact
- Below 57 dB(A)
- 57 dB(A)
- 58 dB(A)
- 59 dB(A)
- 60 dB(A)
- Above 60 dB(A)
- Road - Future

Noise Level Increase
- Above 2 dB(A)
Appendix G  Indicative location of potential noise attenuation
Gerringong Upgrade
Indicative Noise Attenuation Location, Sensitive Receptor Locations and Reference Numbers

Figure G-1

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Appendix H  Noise contours
Gerringong Upgrade
2028 Façade Corrected Noise Contours
Based on Predicted Road Traffic Noise Levels with Indicative Noise Attenuation (Night)
Figure H-1

LEGEND

\[ L_{Aeq(th)} \] Noise Impact

- Below 52 dB(A)
- 52 dB(A)
- 53 dB(A)
- 54 dB(A)
- 55 dB(A)
- Above 55 dB(A)

Road - Future

Noise Attenuation Indicative Location

DATUM: GDA 1994, PROJECTION: MGA ZONE 56

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