APPENDIX B

Long Term Unattended Noise Monitor Locations and Daily Noise Plots
PROJECT: Frederickton to Eungai

ADDRESS: 3381 Pacific Highway

Overall Noise - LAeq, Period (5 Day Average)

<table>
<thead>
<tr>
<th></th>
<th>LAeq, 15 Hour</th>
<th>LAeq, 9 Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>67.9</td>
<td>66.9</td>
</tr>
</tbody>
</table>

Estimated Traffic Noise - LAeq, Period

<table>
<thead>
<tr>
<th></th>
<th>LAeq, 15 Hour</th>
<th>LAeq, 9 Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>67.9</td>
<td>66.9</td>
</tr>
</tbody>
</table>
PROJECT: Frederickton to Eungai

ADDRESS: 64 Station Street

Overall Noise - LAeq, Period (5 Day Average)
- L_{Aeq, 15} Hour: 55
- L_{Aeq, 9} Hour: 52.5

Estimated Traffic Noise - LAeq, Period
- L_{Aeq, 15} Hour: 54.4
- L_{Aeq, 9} Hour: 52.1
64 Station Street, Eungai Rail

Tuesday, 06 September 2016

SPL (dBA)

Time (HH:MM)

Wind
Rain
Extraneous
PROJECT: Frederickton to Eungai

ADDRESS: 2 South Bank Road East

START DATE: 25/08/2016
STOP DATE: 08/09/2016

Overall Noise - LAeq, Peroid (5 Day Average)
L_Aeq, 15 Hour: 55.6
L_Aeq, 9 Hour: 50.8

Estimated Traffic Noise - L_Aeq, Peroid
L_Aeq, 15 Hour: 51.6
L_Aeq, 9 Hour: 50.8
2 South Bank Road East, Eungai Rail

Friday, 02 September 2016

Saturday, 03 September 2016
2 South Bank Road East, Eungai Rail

Sunday, 04 September 2016

Monday, 05 September 2016
PROJECT: Frederickton to Eungai

ADDRESS: 51 Stuarts Point Road

Overall Noise - LAeq, Period (5 Day Average)

- L\text{eq, 15 Hour}: 53.2
- L\text{eq, 9 Hour}: 53.9

Estimated Traffic Noise - L\text{eq, Period}

- L\text{eq, 15 Hour}: 52.5
- L\text{eq, 9 Hour}: 54
51 Stuarts Point Road, Barraganyatti

Thursday, 25 August 2016

Friday, 26 August 2016
33 Barraganyatti Hut Road

25 Aug 2016 15:24:42

PROJECT:
Frederickton to Eungai

ADDRESS:
33 Barraganyatti Hut Road

Overall Noise - LAeq, Peroid (5 Day Average)

L\text{Aeq, 15 Hour} \quad 57.4
L\text{Aeq, 9 Hour} \quad 54.2

Estimated Traffic Noise - L\text{Aeq, Peroid}

L\text{Aeq, 15 Hour} \quad 53.8
L\text{Aeq, 9 Hour} \quad 52.7
Barraganyatti Hut Road Barraganyatti, Kempsey Shire Council

Saturday, 27 August 2016

Sunday, 28 August 2016
PROJECT: Frederickton to Eungai
ADDRESS: 2839 Pacific Highway

Overall Noise - LAeq, Peroid (5 Day Average)

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>L_Aeq, 15 Hour</td>
<td>59.2</td>
</tr>
<tr>
<td>L_Aeq, 9 Hour</td>
<td>58.8</td>
</tr>
</tbody>
</table>

Estimated Traffic Noise - L_Aeq, Peroid

<table>
<thead>
<tr>
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<td>L_Aeq, 9 Hour</td>
<td>58.8</td>
</tr>
</tbody>
</table>
26 Seashore Lane, Collombatti

Thursday, 25 August 2016

Friday, 26 August 2016
PROJECT: Frederickton to Eungai

ADDRESS: 298 Quarry Road (59 Sheppards)

Overall Noise - LAeq, Period (5 Day Average)
LAeq, 15 Hour: 55.2
LAeq, 9 Hour: 45.4

Estimated Traffic Noise - LAeq, Period
LAeq, 15 Hour: 45.3
LAeq, 9 Hour:
PROJECT:
Frederickton to Eungai

ADDRESS:
82 Kemps Access

Overall Noise - LAeq, Peroid (5 Day Average)

- L_{Aeq, 15 Hour}: 58.4
- L_{Aeq, 9 Hour}: 52.3

Estimated Traffic Noise - L_{Aeq, Peroid}

- L_{Aeq, 15 Hour}: 47
- L_{Aeq, 9 Hour}: 41.1
82 Kemps Access, Collombatti

Monday, 15 August 2016

Tuesday, 16 August 2016
285 Kemps Access

Overall Noise - LAeq, Period (5 Day Average)
- LAeq, 15 Hour: 59
- LAeq, 9 Hour: 52.3

Estimated Traffic Noise - LAeq, Period
- LAeq, 15 Hour: 52.7
- LAeq, 9 Hour: 51.3

25 Aug 2016 1:21:38 pm
285 Kemps Access, Collombatii

Saturday, 27 August 2016

Sunday, 28 August 2016
285 Kemps Access, Collombatii

Tuesday, 06 September 2016
PROJECT: Frederickton to Eungai

ADDRESS: 336 Kemps Access

Overall Noise - LAeq, Period (5 Day Average)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>L_Aeq, 15 Hour</td>
<td>47.4</td>
</tr>
<tr>
<td>L_Aeq, 9 Hour</td>
<td>45.9</td>
</tr>
</tbody>
</table>

Estimated Traffic Noise - LAeq, Period

<table>
<thead>
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<th>Parameter</th>
<th>Value</th>
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</thead>
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<td>L_Aeq, 9 Hour</td>
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336 Kemps Access, Collombatti

Monday, 15 August 2016

Tuesday, 16 August 2016
PROJECT:  Frederickton to Eungai
ADDRESS:  114 Seven Hills Road

Overall Noise - LAeq, Peroid (5 Day Average)
L_Aeq, 15 Hour: 51.8
L_Aeq, 9 Hour: 48.3

Estimated Traffic Noise - L_Aeq, Peroid
L_Aeq, 15 Hour: 46.7
L_Aeq, 9 Hour: 46.3
PROJECT: Frederickton to Eungai

ADDRESS: 483 Seven Hills Road

Overall Noise - LAeq, Period (5 Day Average)

<table>
<thead>
<tr>
<th>Metric</th>
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<tbody>
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</tr>
<tr>
<td>LAeq, 9 Hour</td>
<td>66.1</td>
</tr>
<tr>
<td>Estimated Traffic Noise - LAeq, Period</td>
<td></td>
</tr>
<tr>
<td>LAeq, 15 Hour</td>
<td>53.7</td>
</tr>
<tr>
<td>LAeq, 9 Hour</td>
<td>50.1</td>
</tr>
</tbody>
</table>

26 Aug 2016 09:28:56
**Address:**
135 Cooks Lane

**Overall Noise - LAeq, Period (5 Day Average):**
- LAeq, 15 Hour: 52.8
- LAeq, 9 Hour: 48.9

**Estimated Traffic Noise - LAeq, Period:**
- LAeq, 15 Hour: 47.7
- LAeq, 9 Hour: 48.3