Appendix I – Noise Contours

Dual Carriageway
BUSSLELL HIGHWAY (H043)
MARGARET RIVER PERIMETER ROAD
PRELIMINARY ALIGNMENT

LEGEND:
- PROPOSED LAND REQUIREMENTS
- PROPOSED NEW HIGHWAY ALIGNMENT

SCALE 1:2500

2014 "AT OPENING"

TRAFFIC VOLS
- NORTH OF ROSA BROOK RD, 1,780 veh/day (20% HV)
- SOUTH OF ROSA BROOK RD, 970 veh/day (20% HV)
- NORTH OF ROSA BROOK RD, 860 veh/day (20% HV)

TRAFFIC NOISE LEVELS
- ABOVE LIMIT
- BELOW LIMIT
- EQUAL TO LIMIT

PH: (08) 9724 5677   Fax: (08) 9724 5666
www.mainroads.wa.gov.au
Single Carriageway
**TRAVI CE VOL 2,500 veh/day (20% HV)**

South West Region  Ph: (08) 9724 5677  Fax: (08) 9724 5666

**PROPOSED NEW HIGHWAY ALIGNMENT**

**LEGEND:**
- PROPOSED LAND REQUIREMENTS
- PROPOSED NEW HIGHWAY ALIGNMENT

**SCALE 1:2500**

**SINGLE CARRIAGEWAY ALIGNMENT**

2031 (EAST MARGARET RIVER DEVELOPMENT ONLY)

**TRAFFIC NOISE LEVELS**

- L_{eq,day} dB
- **NO SHADING ABOVE LIMIT**
- **ABOVE TARGET LEVEL - BELOW LIMIT**
- **ABOVE LIMIT**

**TRAFFIC NOISE LIMITS:**

- >65 above limit
- >60 above target level - below limit
- >55 below target
- <=55 below noise limit

**PRELIMINARY ALIGNMENT**

MARGARET RIVER PERIMETER ROAD

BUSSELL HIGHWAY (H043)

**C. COATES AUG 2012**
SOUTH WEST REG.
PH: (08) 9724 5677   FAX: (08) 9724 5666
WWW.MAINROADS.WA.GOV.AU

PROPOSED NEW HIGHWAY ALIGNMENT

LEGEND:
- PROPOSED LAND REQUIREMENTS
- PROPOSED NEW HIGHWAY ALIGNMENT

SCALE 1:2500

SINGLE CARRIAGEWAY ALIGNMENT
2014 "AT OPENING"

TRAFFIC NOISE LEVELS

<table>
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<th>L,eq,Leq(dB)</th>
<th>dB</th>
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<tbody>
<tr>
<td>ABOVE LIMIT</td>
<td>&gt;65</td>
</tr>
<tr>
<td>ABOVE TARGET - BELOW LIMIT</td>
<td>&gt;60</td>
</tr>
<tr>
<td>BELOW TARGET</td>
<td>&gt;55</td>
</tr>
<tr>
<td>BELOW LIMIT</td>
<td>&lt;=55</td>
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2014 "AT OPENING"
SINGLE CARRIAGEWAY ALIGNMENT

TRAFFIC VOLUME "AT OPENING" (2014%)

C. COATES SEP 2012

TRAFFIC VOL 1,450 veh/day (20% HV)
DEVELOPMENT ONLY

2031 (EAST MARGARET RIVER DEVELOPMENT ONLY)

TRAFFIC VOLS
- 940 veh/day (20% HV) SOUTH OF ROSA BROOK RD
- 2,600 veh/day (20% HV) NORTH OF ROSA BROOK RD
- 1,650 veh/day (20% HV) SOUTH OF ROSA BROOK RD

TRAFFIC NOISE LEVELS
- >65 ABOVE LIMIT
- >60 ABOVE TARGET LEVEL - BELOW LIMIT
- >55 BELOW TARGET
- <=55

LEGEND:
- PROPOSED LAND REQUIREMENTS
- PROPOSED NEW HIGHWAY ALIGNMENT

SCALE 1:2500

C. COATES AUG 2012

www.mainroads.wa.gov.au
MARGARET RIVER PERIMETER ROAD
PRELIMINARY ALIGNMENT

TP 5276.525

TRAFFIC VOLS
- NORTH OF ROSA BROOK RD, 1,780 veh/day (20% HV)
- SOUTH OF ROSA BROOK RD, 970 veh/day (20% HV)
- ROSA BROOK TO EAST, 570 veh/day (20% HV)

TRAFFIC NOISE LEVELS

<table>
<thead>
<tr>
<th>L(Aeq,day)</th>
<th>dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABOVE LIMIT - BELOW LIMIT</td>
<td>&gt;55</td>
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<tr>
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<td>&gt;60</td>
</tr>
<tr>
<td>ABOVE LIMIT</td>
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2014 "AT OPENING"

LEGEND:
- PROPOSED LAND REQUIREMENTS
- PROPOSED NEW HIGHWAY ALIGNMENT

SCALE 1:2500

G. COAKES SEP 2012

South West Region
Ph: (08) 9724 5677   Fax: (08) 9724 5666
www.mainroads.wa.gov.au
John Archibald Drive