

Operational Airborne Noise Predictions - Noise Contours

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- I3 - Maximum LAmax Noise Contours

Appendix I1

Report 610.14718R1

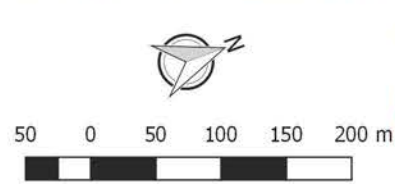
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Daytime LAeq(15hr) Noise Contours



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 Date: 11/02/2016
 Drawn by: DS
 Scale: 1:6,976
 Sheet Size: @A4
 Projection: GDA 1994 MGA Zone 56



- Proposed Alignment
- Existing Noise Barriers
- Assessed Receivers
- Daytime Noise Contours**
- 65 dBA LAeq(15hr)
- 70 dBA LAeq(15hr)
- 60 dBA LAeq(15hr)

Notes:
 * Noise contour grid spacing: 10m
 * Noise contour height above ground: 4.5m

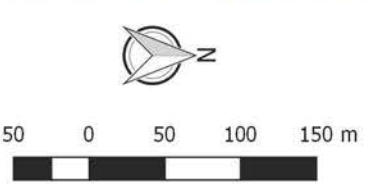
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- Proposed Alignment
 - Existing Noise Barriers
 - Assessed Receivers
- Daytime Noise Contours**
- 55 dBA LAeq(15hr)
 - 60 dBA LAeq(15hr)
 - 65 dBA LAeq(15hr)
 - 70 dBA LAeq(15hr)

Notes:
 * Noise contour grid spacing: 10m
 * Noise contour height above ground: 4.5m

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Appendix I2

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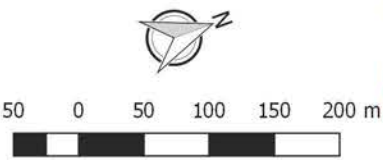
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Night-time LAeq(9hr) Noise Contours



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— Proposed Alignment
 — Existing Noise Barriers
 ■ Assessed Receivers

Night-time Noise Contours

□ 55 dBA LAeq(9hr)
 □ 60 dBA LAeq(9hr)
 □ 65 dBA LAeq(9hr)
 □ 70 dBA LAeq(9hr)

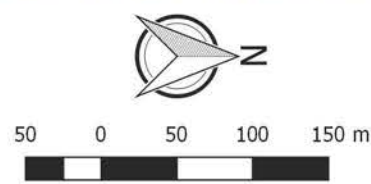
Notes:
 * Noise contour grid spacing: 10m
 * Noise contour height above ground: 4.5m

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- Proposed Alignment
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- Night-time Noise Contours**
- 55 dBA LAeq(9hr)
 - 60 dBA LAeq(9hr)
 - 65 dBA LAeq(9hr)
 - 70 dBA LAeq(9hr)

Notes:
 * Noise contour grid spacing: 10m
 * Noise contour height above ground: 4.5m

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 2034 Night-time LAeq(9hr) Noise Contours
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Appendix I3

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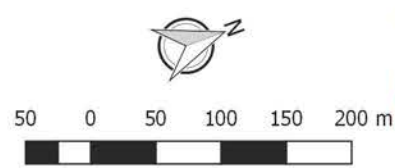
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Maximum LA_{max} Noise Contours



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— Proposed Alignment
 — Existing Noise Barriers
 ■ Assessed Receivers

Maximum Noise Contours

□ 75 dBA Lmax
 □ 80 dBA Lmax
 □ 85 dBA Lmax
 □ 90 dBA Lmax

Notes:
 * Noise contour grid spacing: 10m
 * Noise contour height above ground: 4.5m

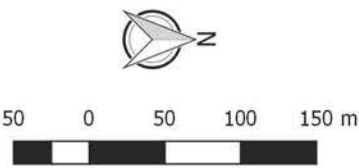
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- Proposed Alignment
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- Maximum Noise Contours**
- 75 dBA L_{max}
 - 80 dBA L_{max}
 - 85 dBA L_{max}
 - 90 dBA L_{max}

Notes:
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 2034 Maximum L_{max} Noise Contours
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