NOTE:
Contours are representative of the noise level at ground floor height only. Refer to facade point calculation tables for specific noise levels at prediction locations. Predicted noise levels include a +2.5 dBA facade reflection correction.
**Figure R - 4**

**Noise Contours - L_{Aeq(9hour)} No Mitigation**

- 45 dBA
- 50 dBA
- 55 dBA

**Proposed Design**

- Assessed Buildings

**NOTE:**

Contours are representative of the noise level at ground floor height only. Refer to facade point calculation tables for specific noise levels at prediction locations. Predicted noise levels include a +2.5 dBA facade reflection correction.

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**Project No.:** 670.10568  
**Date:** 19/04/2016  
**Drawn by:** NT  
**Scale:** 1:3,000  
**Sheet Size:** A3  
**Projection:** GDA 1994 MGA Zone 55  

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NOTE: Noise Contours - L_{A_{eq}(9 hour)}

Projected Design

Assessed Buildings

Contour names indicate zones where pollution levels are predicted to exceed the noise level limits in the Study Area Control Plan.

Contour lines are rounded at joins to indicate approximate noise variation.
ROAD TRAFFIC NOISE CONTOURS (DESIGN YEAR, WITH MITIGATION, DAY)
NOTE:
Contours are representative of the noise level at ground floor height only.
Refer to facade point calculation tables for specific noise levels at prediction locations.
Predicted noise levels include a +2.5 dBA facade reflection correction.

Noise Barrier Height

- 4.2m
- 3.6m
- 3.0m
- 2.4m

Proposed Design

Assessed Buildings

mitigated day 45 dBA
mitigated day 50 dBA
mitigated day 55 dBA

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Ellerton Drive Extension

La_{eq}(15\text{hour}) Noise Contours

**NOTE:**
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Predicted noise levels include a +2.5 dBA facade reflection correction.

**Noise Barrier Height**
- 4.2m
- 3.6m
- 3.0m
- 2.4m

**Mitigation**
- Mitigated Day 45 dBA
- Mitigated Day 50 dBA
- Mitigated Day 55 dBA

**Assessed Buildings**
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- 11 London CRT
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Contours are representative of the noise level at ground floor height only.
Refer to facade point calculation tables for specific noise levels at prediction locations.
Predicted noise levels include a +2.5 dBA facade reflection correction.
Queanbeyan City Council

ELLERTON DRIVE EXTENSION

LAeq(15 hour) Noise Contours with Mitigation

NOTE:
Contours are representative of the noise level at ground floor height only.
Refer to facade point calculation tables for specific noise levels at prediction locations. Predicted noise levels include a +2.5 dBA facade reflection correction.

Noise Barrier Height
- 4.2m
- 3.6m
- 3.0m
- 2.4m

Noise Contours - LAeq(15 hour) Mitigation
- Mitigated Day 45 dBA
- Mitigated Day 50 dBA
- Mitigated Day 55 dBA

Proposed Design
Assessed Buildings

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SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.
ROAD TRAFFIC NOISE CONTOURS (DESIGN YEAR, WITH MITIGATION, NIGHT)
Queanbeyan City Council
ELLERTON DRIVE EXTENSION
La_{eq}(15hr) Noise Contours with Mitigation

NOTE:
Contours are representative of the noise level at ground floor height only. Refer to facade point calculation tables for specific noise levels at prediction locations. Predicted noise levels include a +2.5 dBA facade reflection correction.

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The content contained within this document may be based on third party data.
NOTE: Contours are representative of the noise level at ground floor height only. Refer to facade point calculation tables for specific noise levels at prediction locations. Predicted noise levels include a +2.5 dBA facade reflection correction.
The content contained within this document may be based on third party data. SLR Consulting Australia Pty Ltd does not guarantee the accuracy of such information.

**NOTE:**
Contours are representative of the noise level at ground floor height only. Refer to facade point calculation tables for specific noise levels at prediction locations. Predicted noise levels include a +2.5 dBA facade reflection correction.

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**SLR Consulting Australia Pty Ltd**

Queanbeyan City Council

**ELLERTON DRIVE EXTENTION**

**La_{eq}(15hr) Noise Contours with Mitigation**

**FIGURE 1-3**
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Project No.: 670.10568
Date: 15/02/2017
Drawn by: NT
Scale: 1:2,000
Sheet Size: A3
Projection: GDA 1994 MGA Zone 55

Contour levels are representative of the noise level at ground floor height only. Refer to facade point calculation tables for specific noise levels at prediction locations. Predicted noise levels include a +2.5 dBA facade reflection correction.

Queanbeyan City Council

ELLERTON DRIVE EXTENSION

L_{Aeq}(15h) Noise Contours with Mitigation
NOTE:
Contours are representative of the noise level at ground floor height only. Refer to facade point calculation tables for specific noise levels at prediction locations. Predicted noise levels include a +2.5 dBA facade reflection correction.