NOTES

These noise contours are included for summary purposes only. The detailed impact assessment is based on the predicted IGANRIP trtigger level exceedances at individual properties included in Appendix C.
For residential receivers, this corresponds to overall noise levels greater than 85 dBA LAmax with an increase of greater than 3.0 dB.

LEGEND

80 dBA

85 dBA

Revision	Drawn By	Chkd By	Date	Comments
1	RBH	BC	26-07-12	

SLR
2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Site
Epping to Thornleigh Third Track

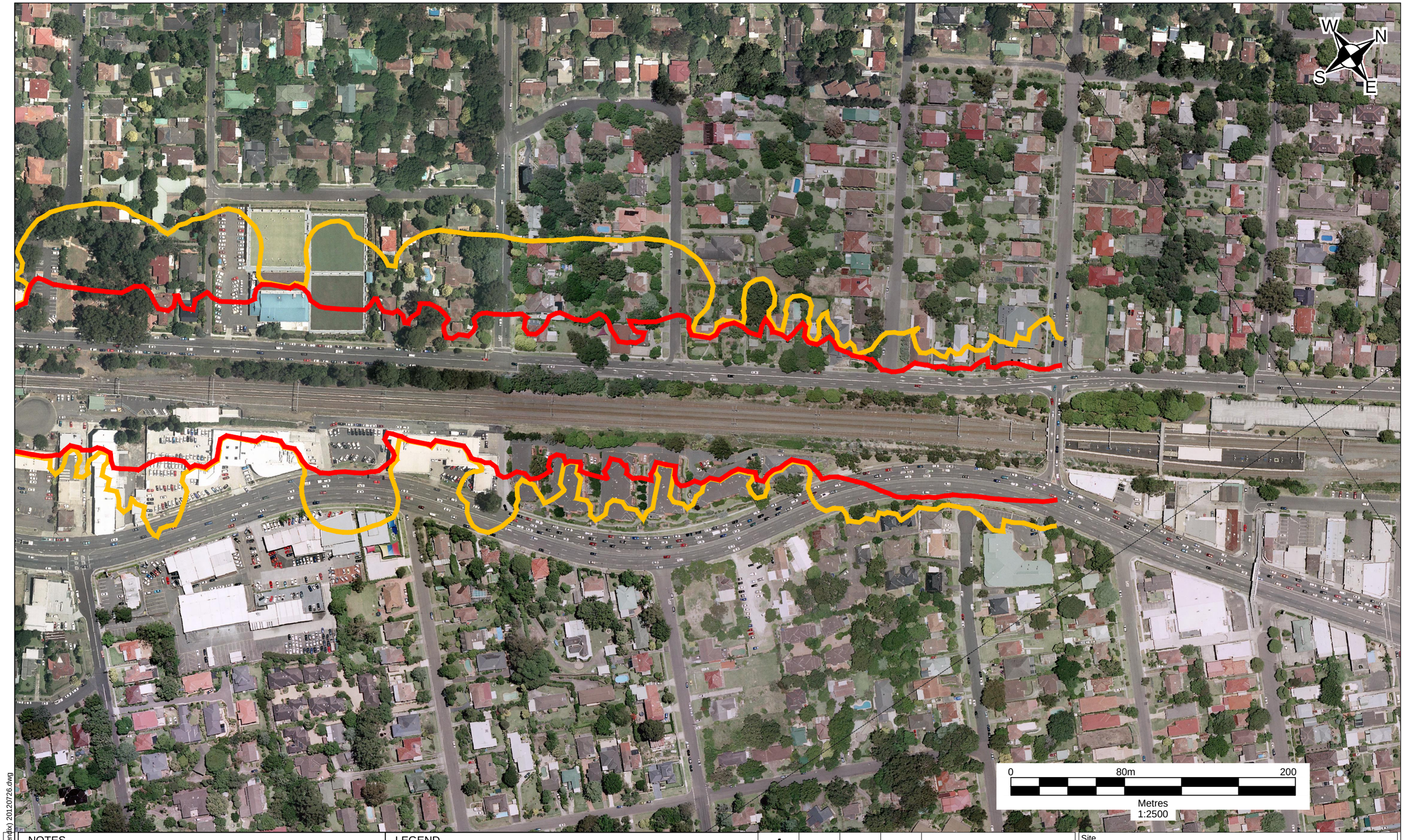
Project
610.10578 Northern Sydney Freight Corridor Program

Drawing
Operational LAmax Noise Contours
Ten Years After Opening (Year 2026)

Date	Drawing Number	Revision
26-07-2012	**610.10578_ETTT015**	**1**

Scale
1:2500

610.10578 ETTT Noise Contours LAmax (Appendix) 20120726.dwg



610.10578 ETTT Noise Contours LAmax (Appendix) 20120726.dwg

NOTES

These noise contours are included for summary purposes only. The detailed impact assessment is based on the predicted IGANRIP trtigger level exceedances at individual properties included in Appendix C.
For residential receivers, this corresponds to overall noise levels greater than 85 dBA LAmax with an increase of greater than 3.0 dB.

LEGEND

80 dBA

85 dBA

Revision	Drawn By	Chkd By	Date	Comments
1	RBH	BC	26-07-12	

SLR
2 LINCOLN STREET
LANE COVE
NEW SOUTH WALES 2066
AUSTRALIA
T: 61 2 9427 8100
F: 61 2 9427 8200
www.slrconsulting.com

Site
Epping to Thornleigh Third Track

Project
610.10578 Northern Sydney Freight Corridor Program

Drawing
Operational LAmax Noise Contours
Ten Years After Opening (Year 2026)

Date	Drawing Number	Revision
26-07-2012	**610.10578_ETTT016**	**1**

Scale
1:2500

Receiver Levels – Operational Noise – Year 2026 Future 'No Build Option'

NCA	House No.	Street	Type	Floor	Ten years after opening Year (2026) with project ('build option')				Ten years after opening Year (2026) without project ('no build option')				Difference between 'build option' and 'no build option'		
					Leq24hr dB(A)	Lmax dB(A)	Leq15hr dB(A)	Leq9hr dB(A)	Leq24hr dB(A)	Lmax dB(A)	Leq15hr dB(A)	Leq9hr dB(A)	Leq15hr dB	Leq9hr dB	Lmax dB
NCA01D	240	Beecroft Rd	College	1	58	87	58	58	60	90	61	60	**2.5**	2.0	3.2
NCA01D	240	Beecroft Rd	College	1	57	86	58	57	60	89	60	59	**2.5**	2.0	3.2
NCA01D	240	Beecroft Rd	College	2	60	87	60	59	62	91	62	61	**2.5**	2.0	3.3
NCA01D	240	Beecroft Rd	College	2	59	87	59	59	61	90	61	61	**2.5**	2.0	3.2
NCA01D	240	Beecroft Rd	College	3	61	88	61	60	63	91	63	62	**2.3**	1.8	3.4
NCA01D	240	Beecroft Rd	College	3	60	87	60	60	62	90	62	62	**2.4**	1.9	3.2
NCA01D	240	Beecroft Rd	College	4	61	88	61	61	63	91	63	63	**2.1**	1.6	3.3
NCA01D	240	Beecroft Rd	College	4	61	87	61	60	63	90	63	62	**2.2**	1.7	3.2
NCA03D	94	The Crescent	Residential	2	57	83	58	57	60	86	60	59	2.7	2.2	**3.4**
NCA04D	22	Cheltenham Rd	Residential	2	59	87	59	59	61	89	61	61	2.6	**2.1**	1.6
NCA08D	70	Yarrara Rd	Hornsby Shire Council	1	60	90	60	60	63	94	63	63	**3.1**	2.6	3.2
NCA08D	70	Yarrara Rd	Hornsby Shire Council	1	59	89	59	59	61	91	62	61	**2.3**	1.8	2.1

Note *Receivers where an exceedance of the RING (draft) trigger levels is predicted are indicated by **bold** font. The predicted noise levels at all other identified receivers within the project area were found to be either below the overall RING (draft) trigger leve,l or the increase due to the project was predicted to be below the RING (draft) increase criteria. For residential receivers, this corresponds to overall noise levels greater than 65 dBA LAeq(15hour) or 60 dBA LAeq(9hour)with an increase from the Prior to Opening (2016) to 10 Years After Opening (2026) situation of greater than 2.0 dB or 85 dBA LAmax with an increase of greater than 3.0 dB.*