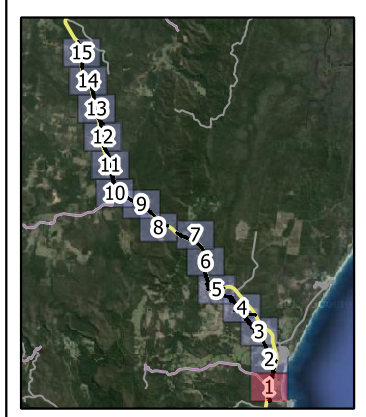
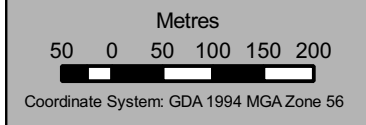

APPENDIX E2
TRAFFIC NOISE CONTOURS
2026 – “10 YEARS AFTER OPENING”



- LEGEND**
- 100% Road Alignment
 - Existing Highway
 - Receivers

- NOISE LEVEL**
L_{Aeq}(15hour) dB(A)
- 45
 - 50
 - 55
 - 60
 - 65



PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
2026 Day Noise Contours
Sheet 1 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3





LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

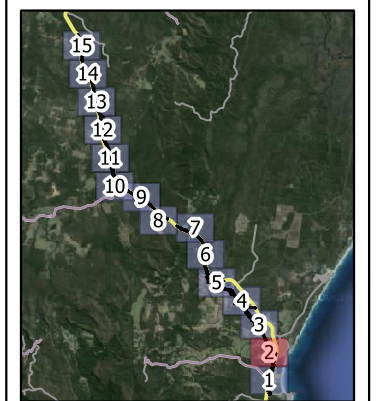
NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56

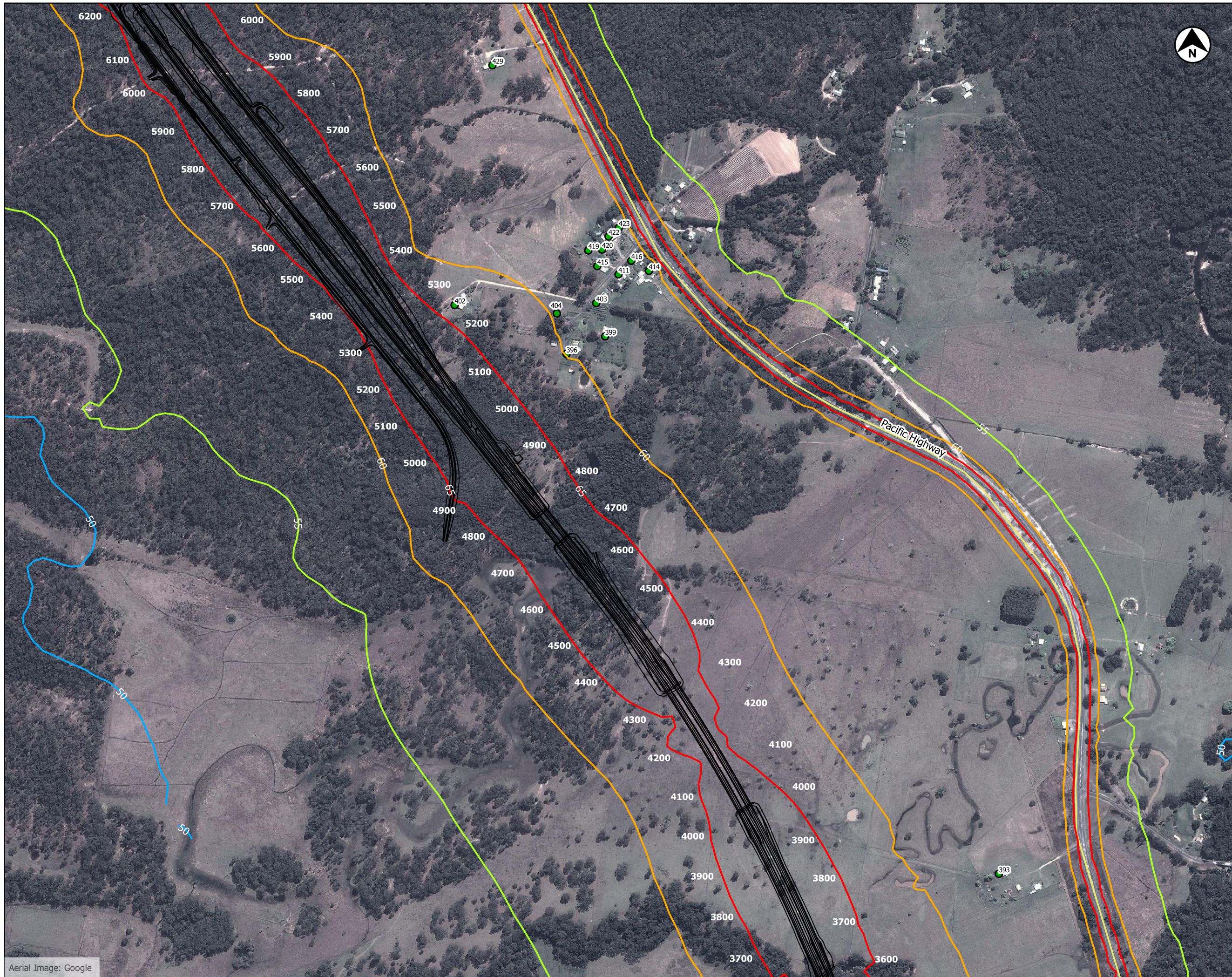


PROJECT:
Woolgoolga to Glenugie
Pacific Highway Upgrade

PREPARED FOR:
Arup Parsons Brinckerhoff
Joint Venture

DRAWING TITLE:
2026 Day Noise Contours
Sheet 2 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3



LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

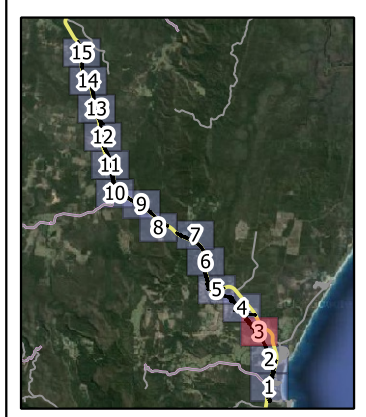
NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56



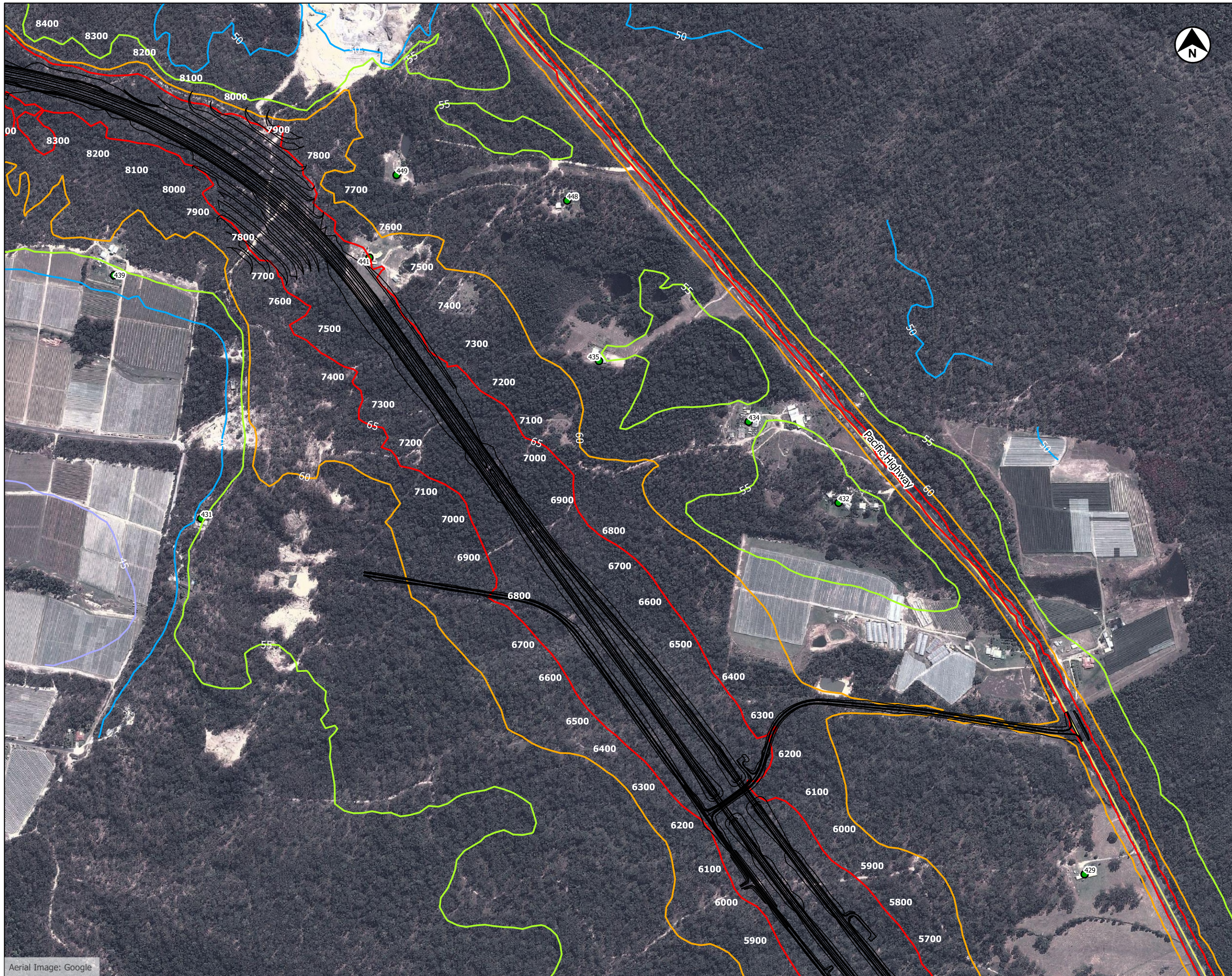
PROJECT:
Woolgoolga to Glenugie
Pacific Highway Upgrade

PREPARED FOR:
Arup Parsons Brinckerhoff
Joint Venture

DRAWING TITLE:
2026 Day Noise Contours
Sheet 3 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3



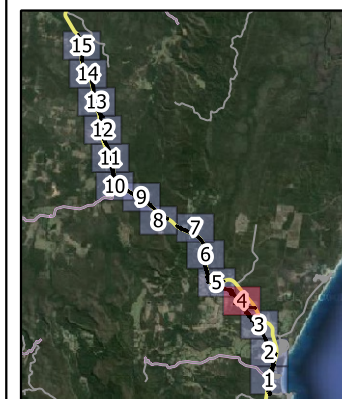
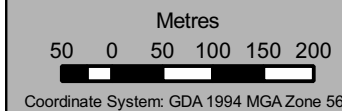


LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65



PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
2026 Day Noise Contours
Sheet 4 of 15

PROJECT No: 12066	REVISION: G
PREPARED: JP	APPROVED: SF
DATE: March 2015	SHEET SIZE: A3

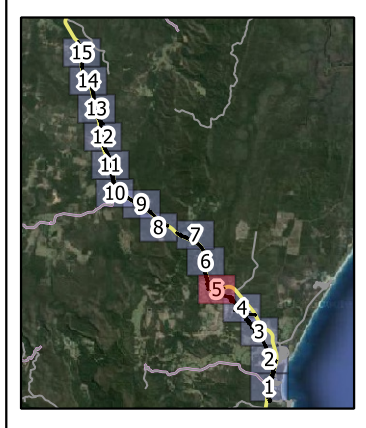
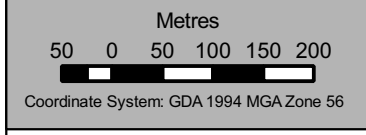


LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65



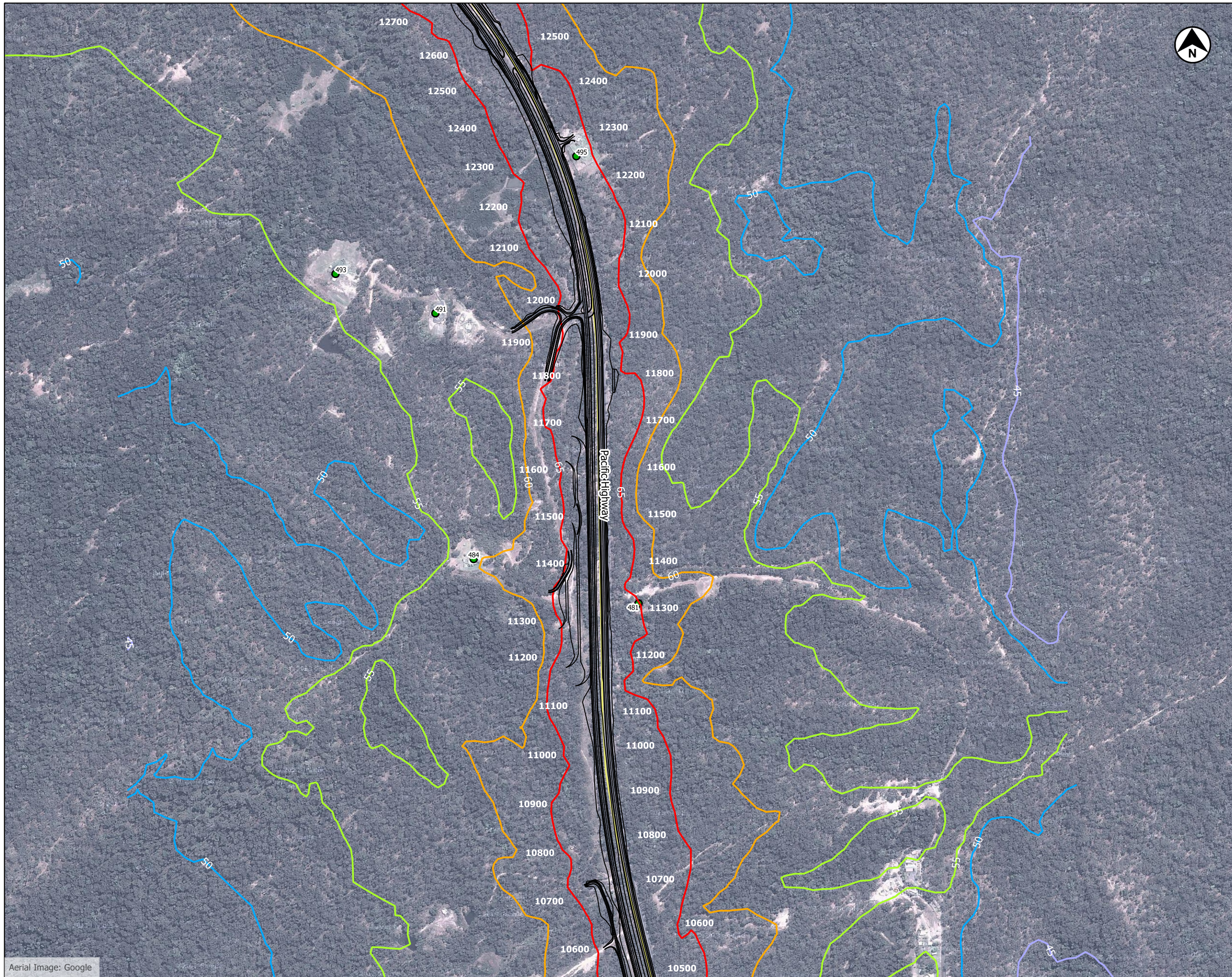
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
2026 Day Noise Contours
Sheet 5 of 15

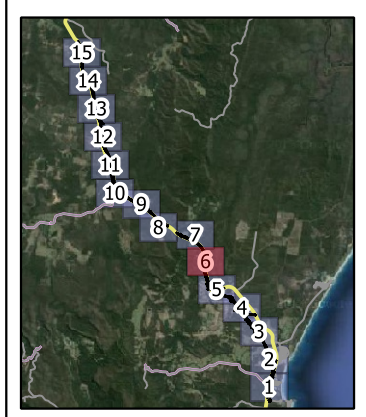
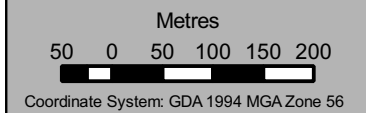
PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3





- LEGEND**
- 100% Road Alignment
 - Existing Highway
 - Receivers

- NOISE LEVEL**
L_{Aeq}(15hour) dB(A)
- 45
 - 50
 - 55
 - 60
 - 65



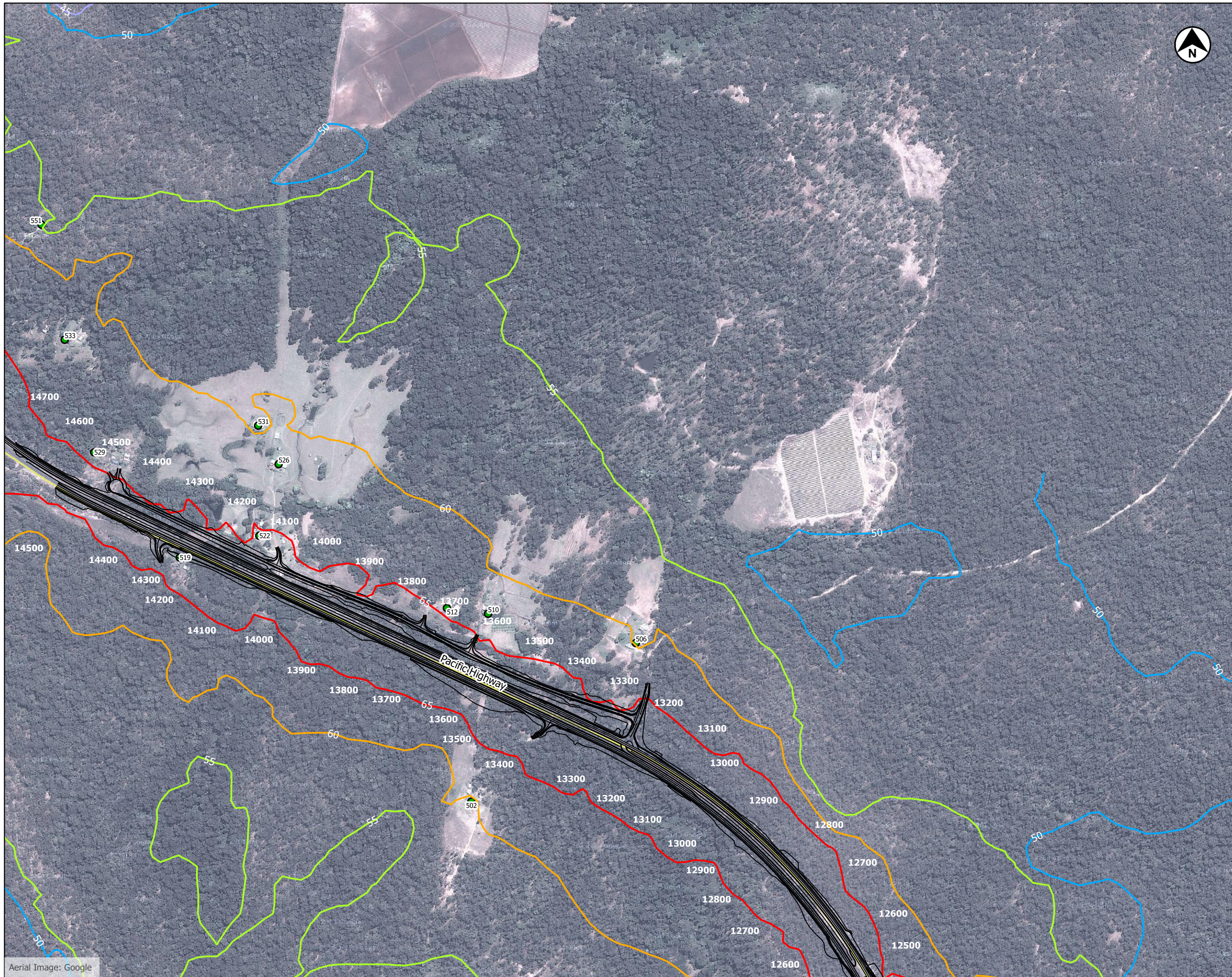
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
**2026 Day Noise Contours
Sheet 6 of 15**

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3





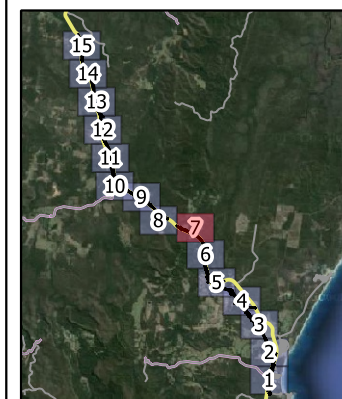
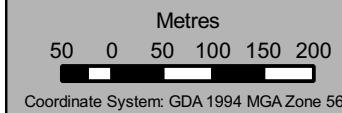
LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

NOISE LEVEL

L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65

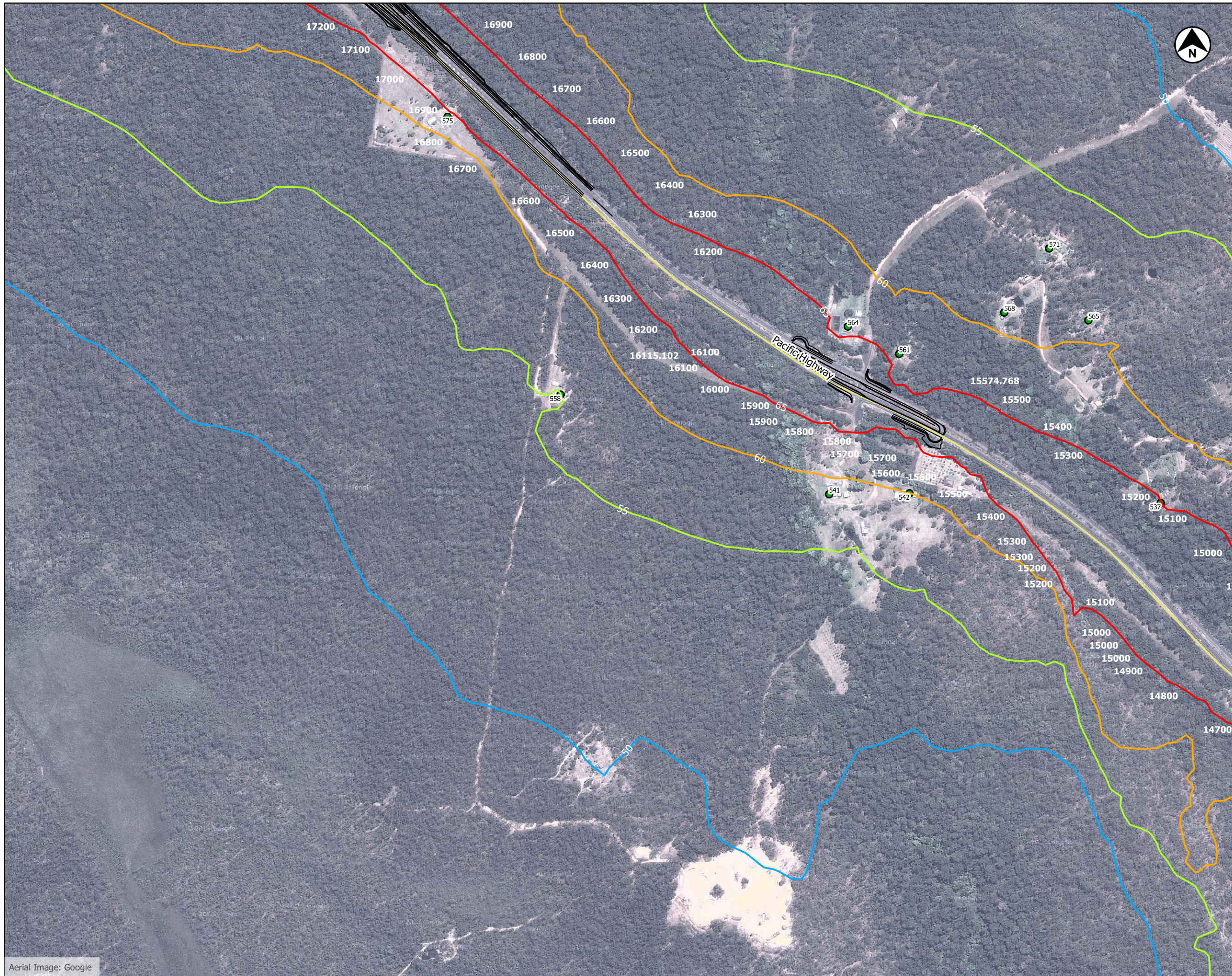


PROJECT:
Woolgoolga to Glenugie
Pacific Highway Upgrade

PREPARED FOR:
Arup Parsons Brinckerhoff
Joint Venture

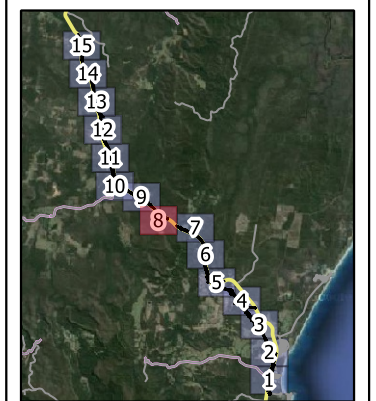
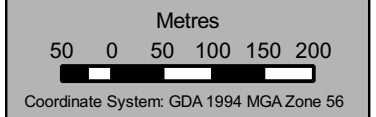
DRAWING TITLE:
2026 Day Noise Contours
Sheet 7 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3



- LEGEND**
- 100% Road Alignment
 - Existing Highway
 - Receivers

- NOISE LEVEL**
L_{Aeq}(15hour) dB(A)
- 45
 - 50
 - 55
 - 60
 - 65



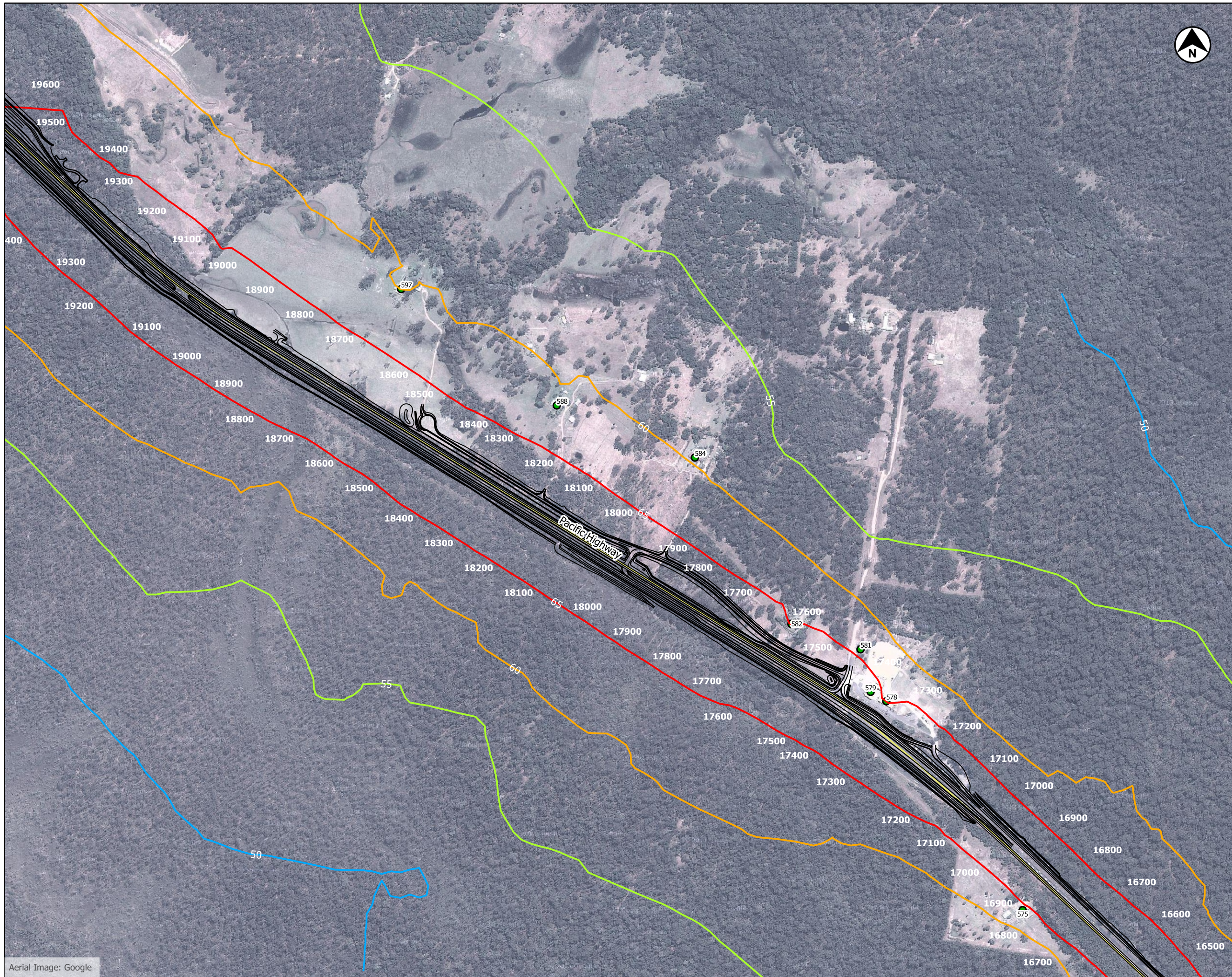
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
2026 Day Noise Contours
Sheet 8 of 15

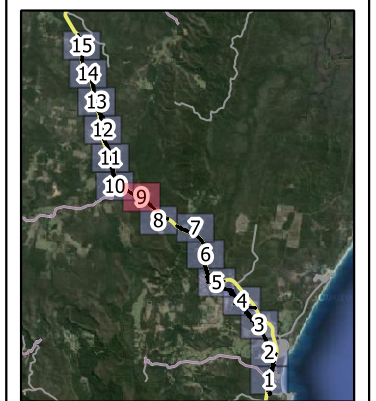
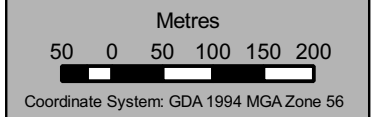
PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3





- LEGEND**
- 100% Road Alignment
 - Existing Highway
 - Receivers

- NOISE LEVEL**
L_{Aeq}(15hour) dB(A)
- 45
 - 50
 - 55
 - 60
 - 65



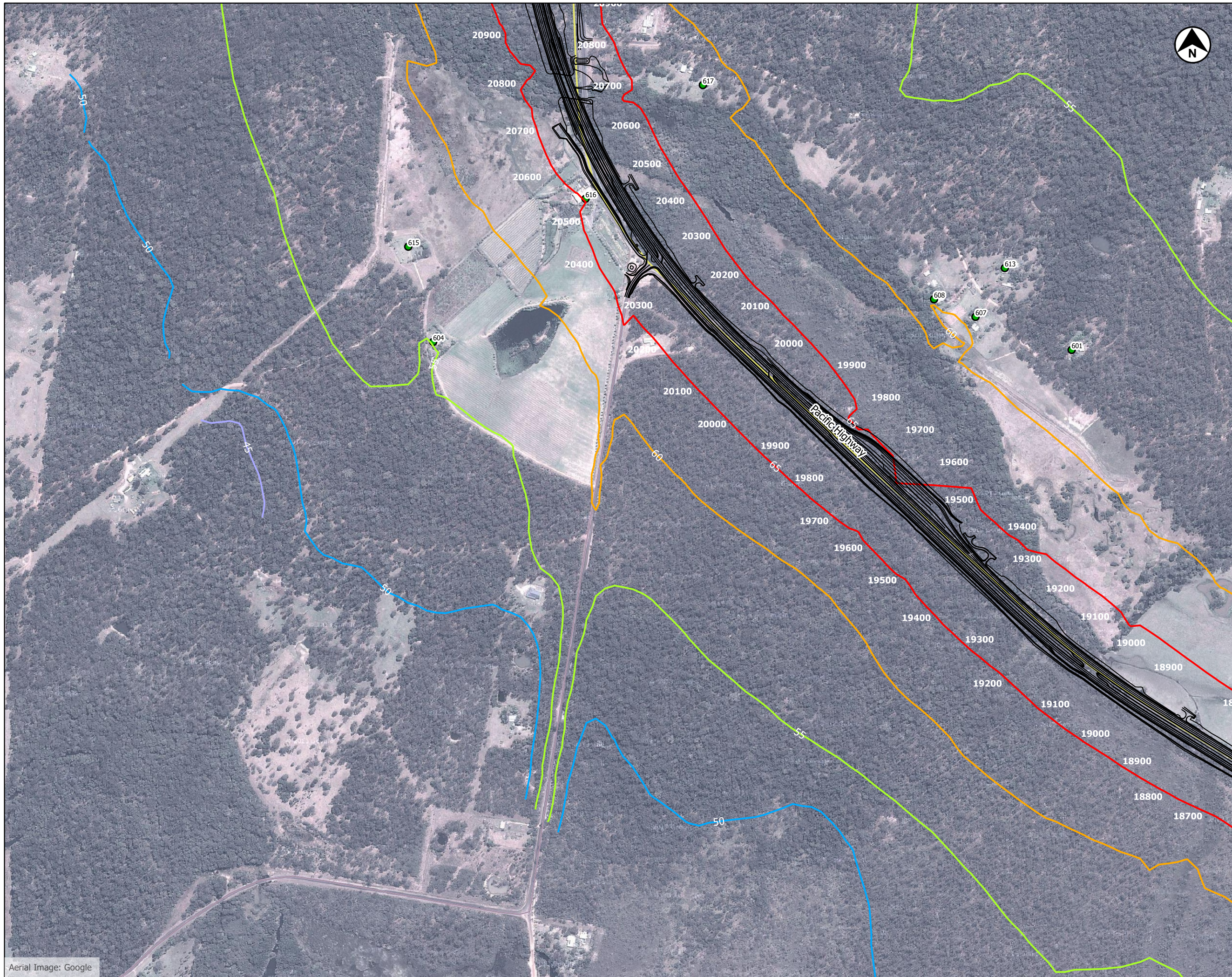
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
2026 Day Noise Contours
Sheet 9 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3





LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

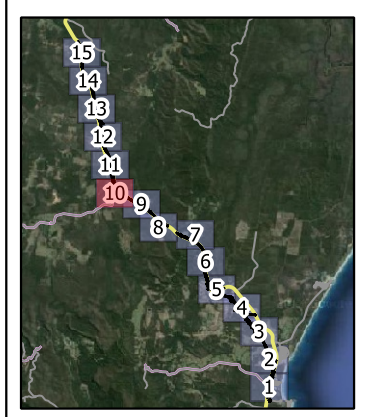
NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56



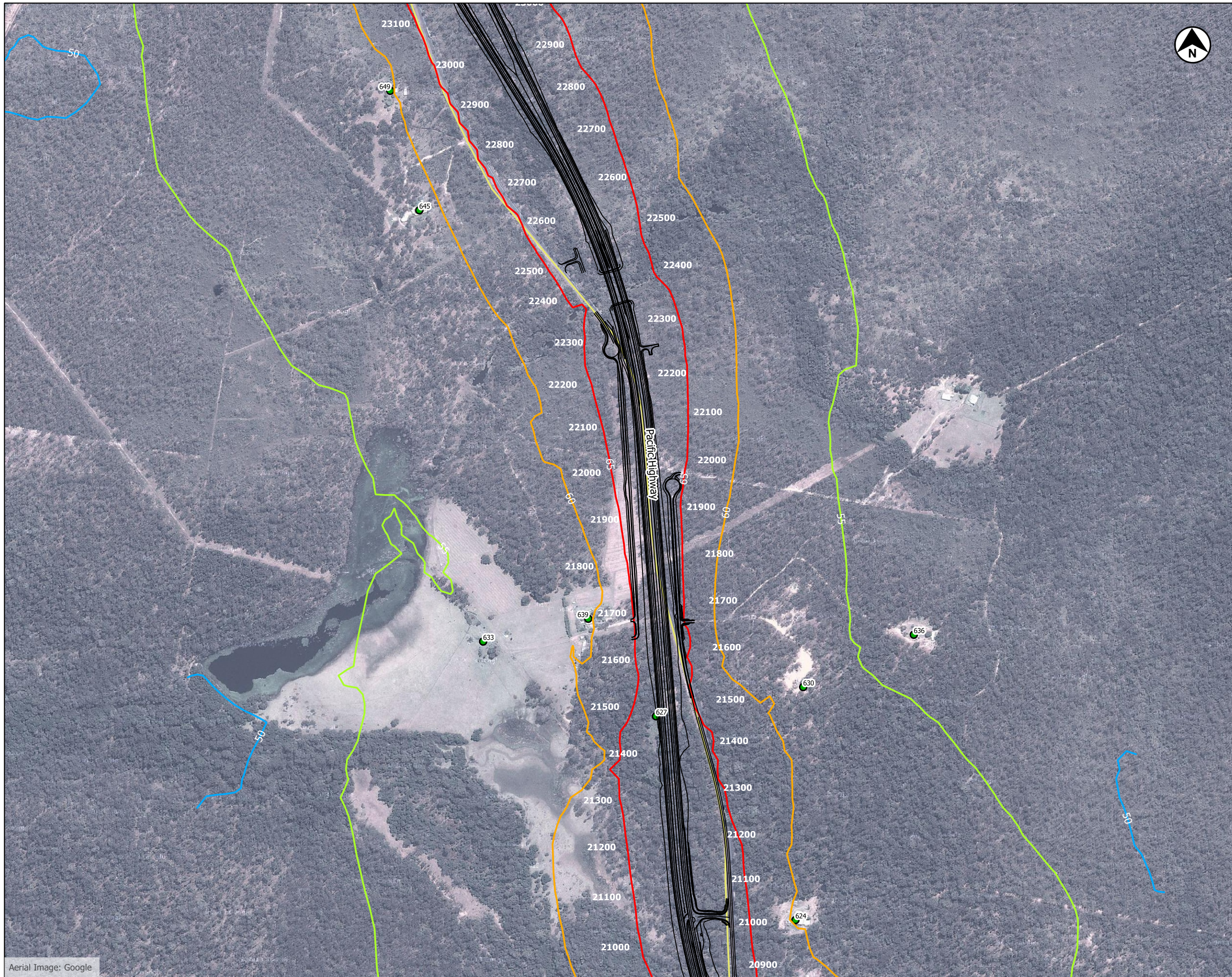
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
2026 Day Noise Contours
Sheet 10 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3



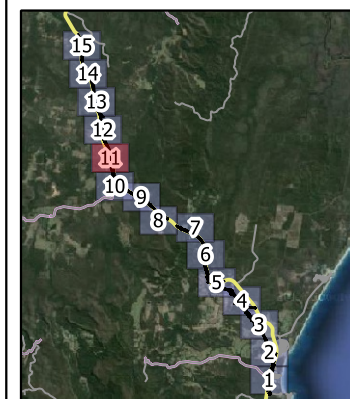
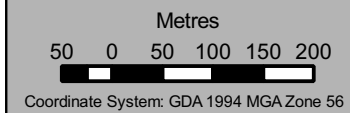


LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65



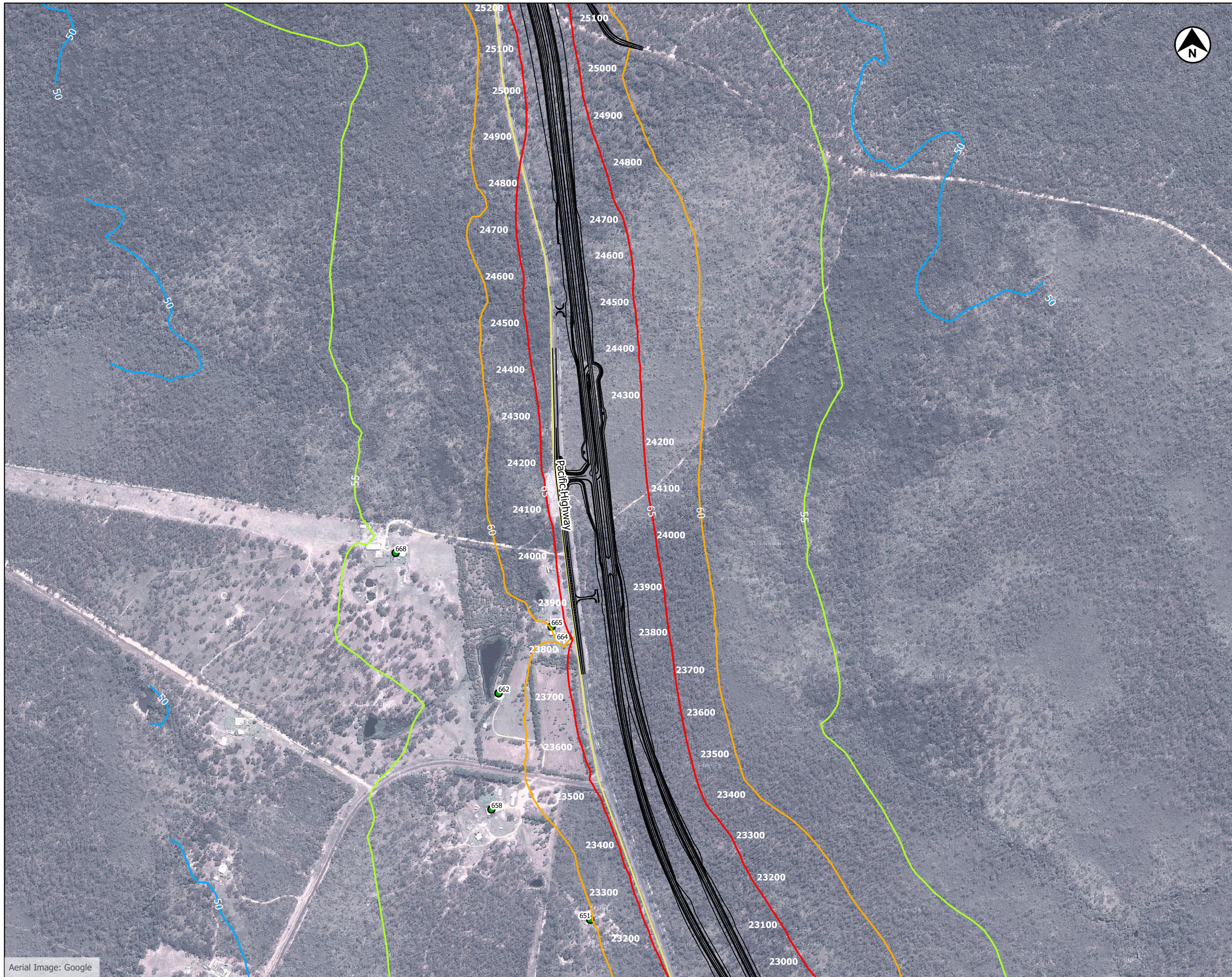
PROJECT:
Woolgoolga to Glenugie
Pacific Highway Upgrade

PREPARED FOR:
Arup Parsons Brinckerhoff
Joint Venture

DRAWING TITLE:
2026 Day Noise Contours
Sheet 11 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3



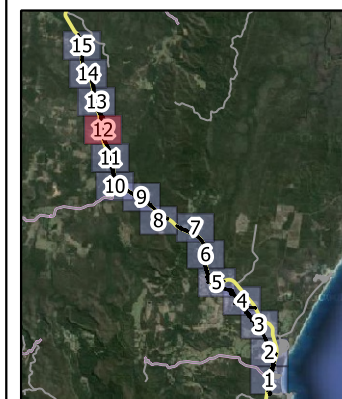
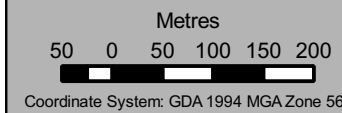


LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65

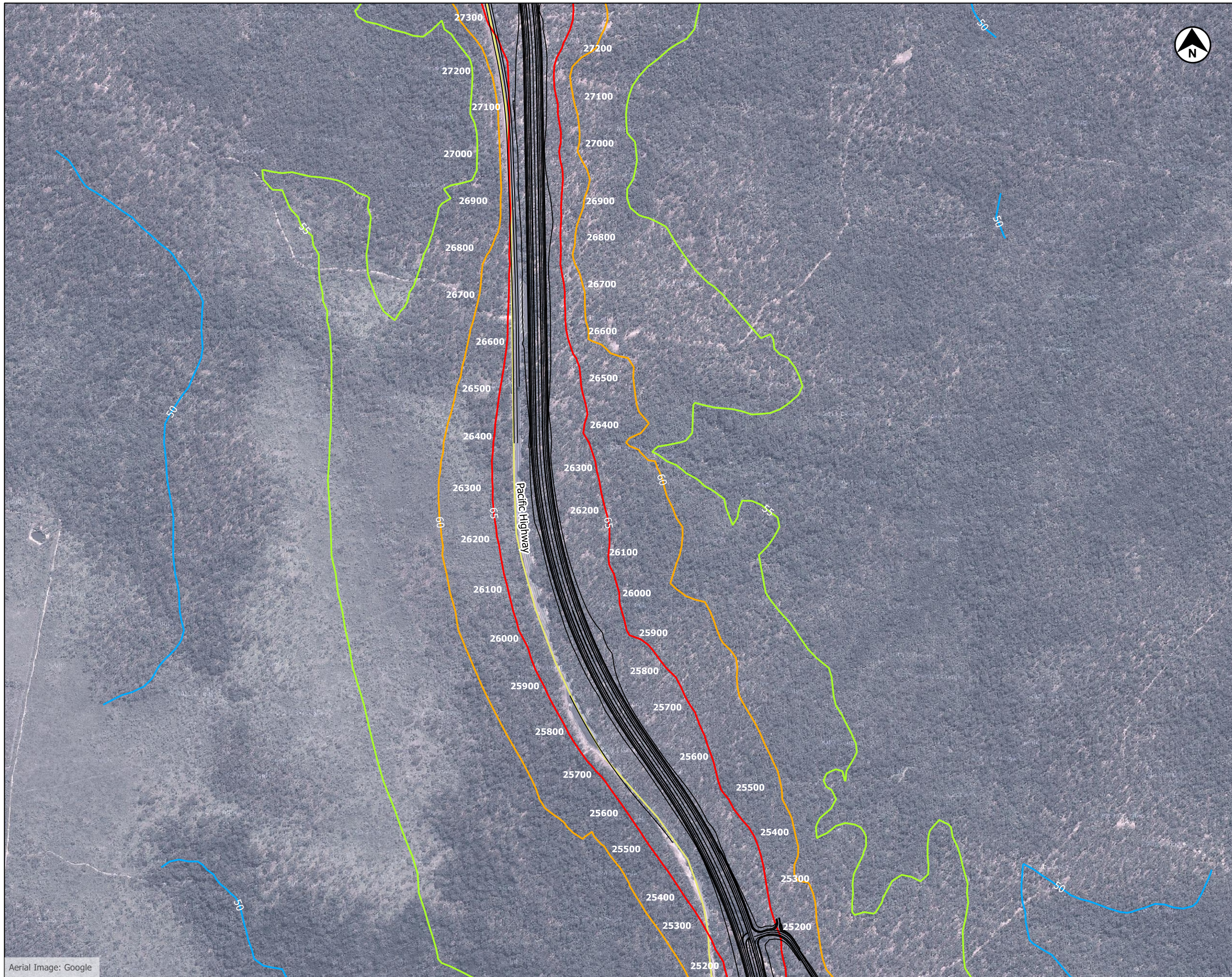


PROJECT:
Woolgoolga to Glenugie
Pacific Highway Upgrade

PREPARED FOR:
Arup Parsons Brinckerhoff
Joint Venture

DRAWING TITLE:
2026 Day Noise Contours
Sheet 12 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3



LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

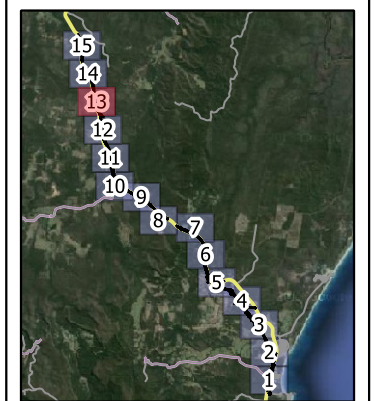
NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56



PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
**2026 Day Noise Contours
Sheet 13 of 15**

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3





LEGEND

- 100% Road Alignment
- Existing Highway
- Receivers

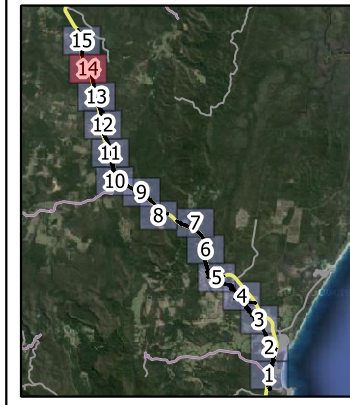
NOISE LEVEL
L_{Aeq}(15hour) dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56



PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
**Arup Parsons Brinckerhoff
Joint Venture**

DRAWING TITLE:
2026 Day Noise Contours
Sheet 14 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3

