



APPENDIX F

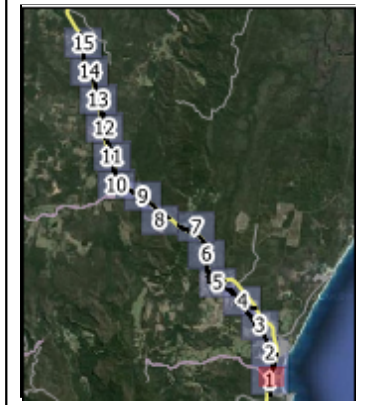
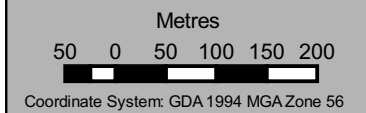
RESIDENCES IDENTIFIED FOR ACOUSTIC TREATMENT





- LEGEND**
- 100% Road Alignment
 - Existing Highway
 - EIS Mitigation Required
 - DD Mitigation Required
 - PIR Mitigation Required

- NOISE LEVEL**
L_{Aeq(9hour)} dB(A)
- 45
 - 50
 - 55
 - 60
 - 65

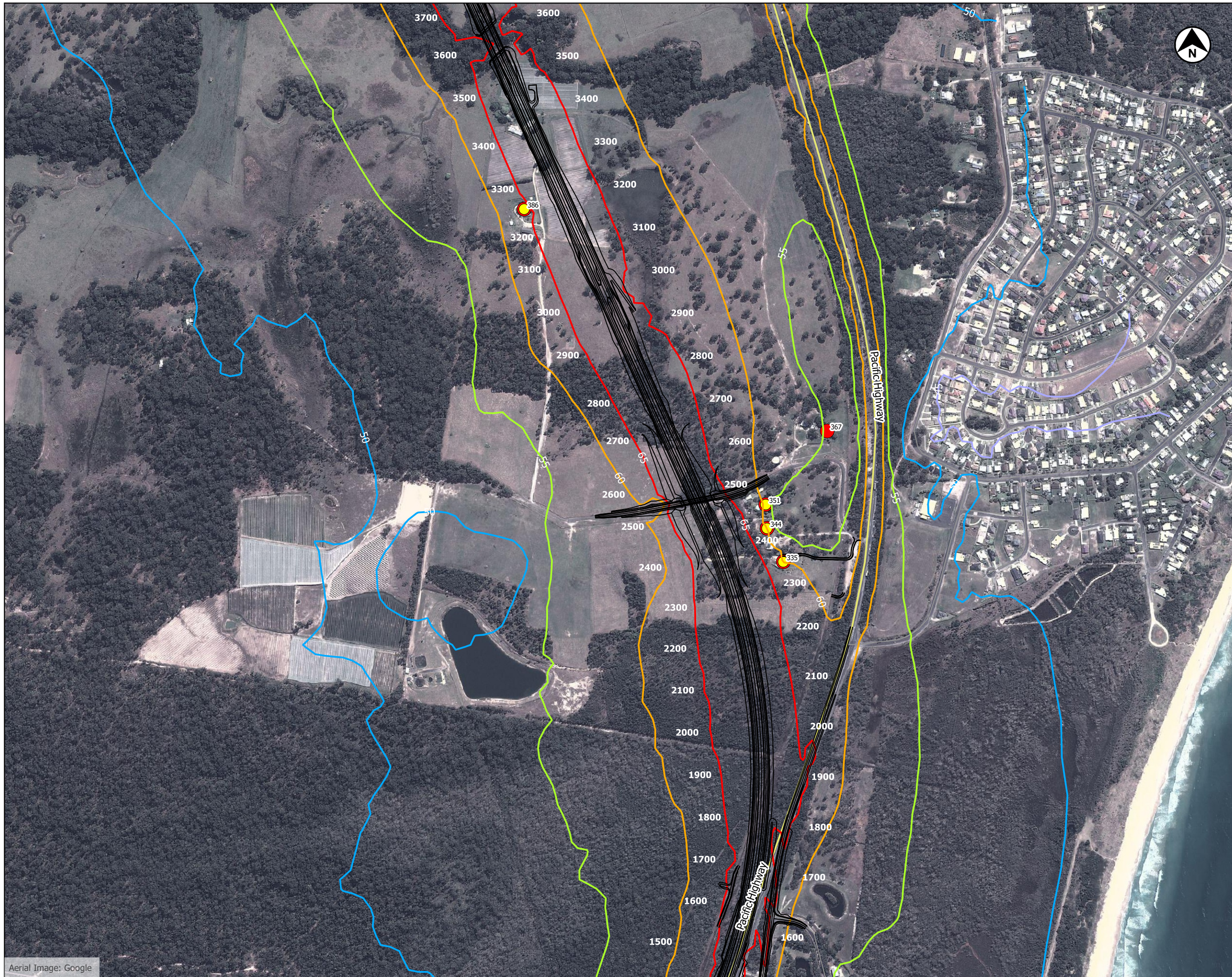


PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

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

DRAWING TITLE:
**Residences Identified for
Architectural Treatment**
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
- EIS Mitigation Required
- DD Mitigation Required
- PIR Mitigation Required

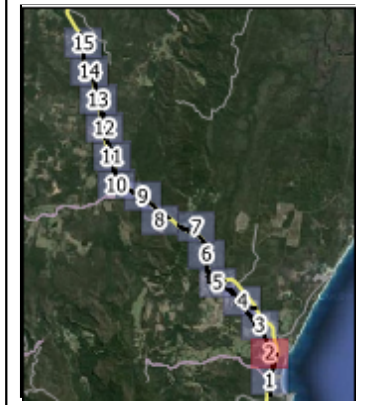
NOISE LEVEL
L_{Aeq(9hour)} dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56

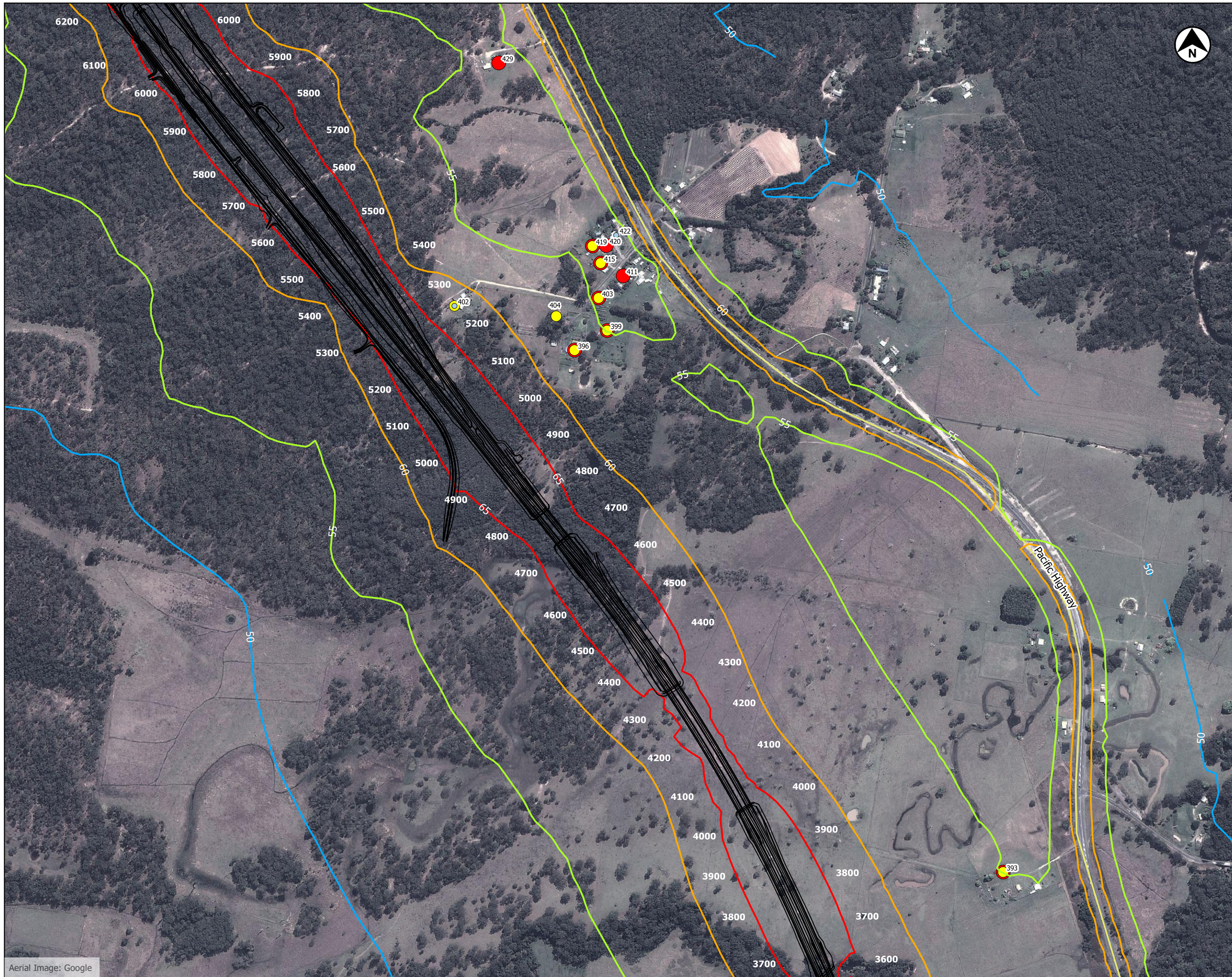


PROJECT:
Woolgoolga to Glenugie
Pacific Highway Upgrade

PREPARED FOR:
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Joint Venture

DRAWING TITLE:
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Architectural Treatment
Sheet 2 of 15

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
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LEGEND

- 100% Road Alignment
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- PIR Mitigation Required

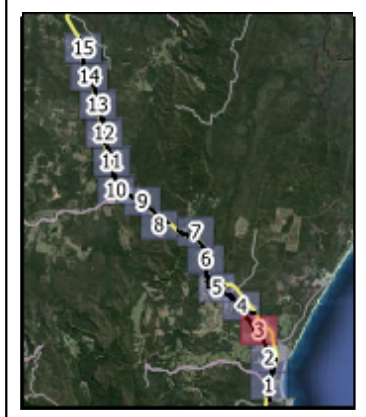
NOISE LEVEL
L_{Aeq}(9hour) dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56



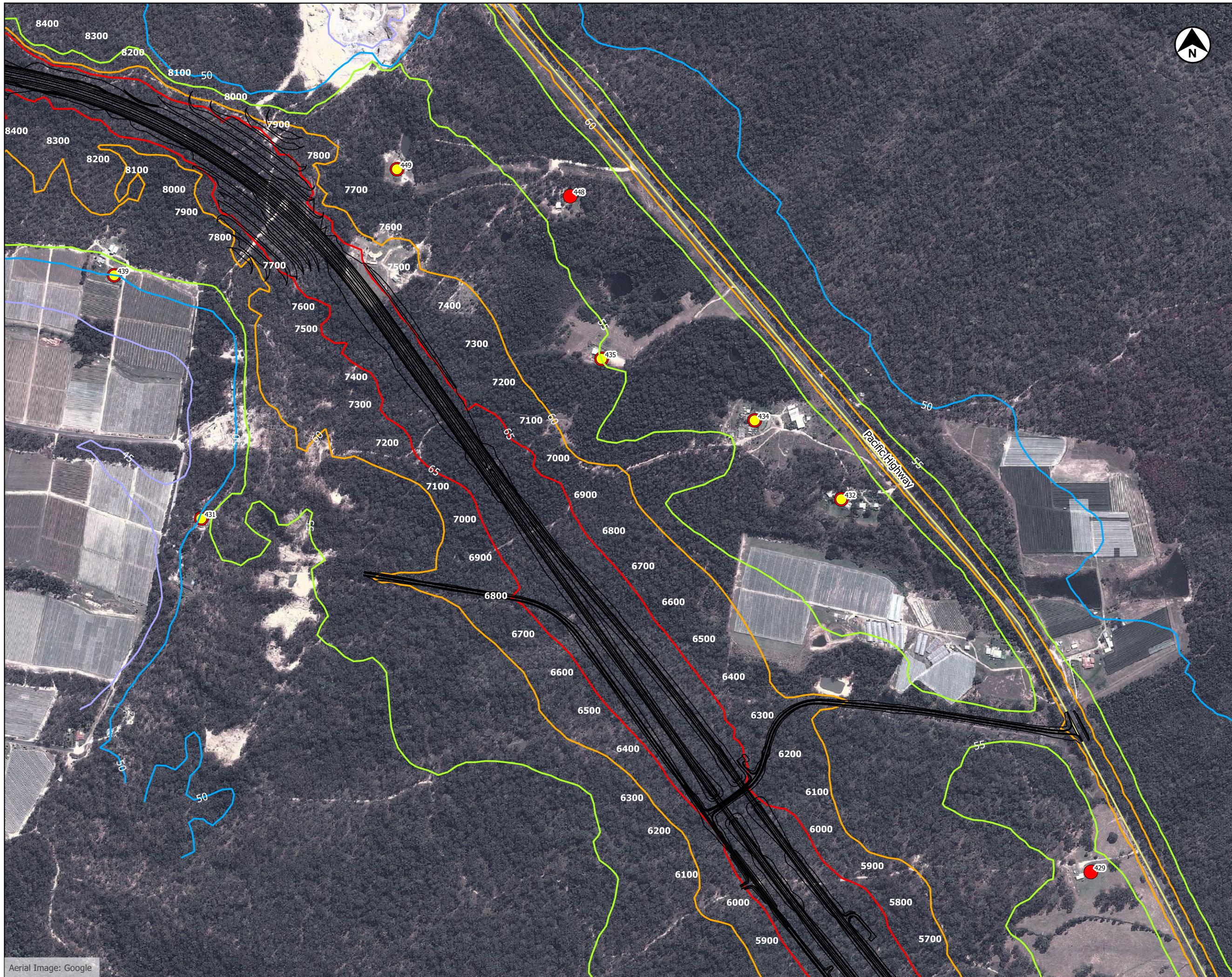
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

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

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Sheet 3 of 15

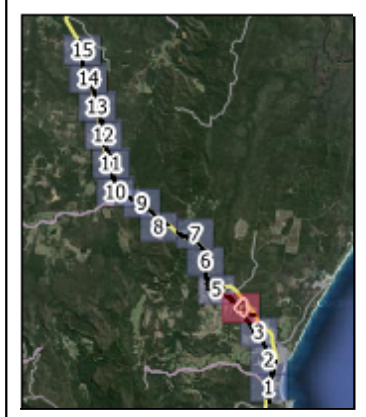
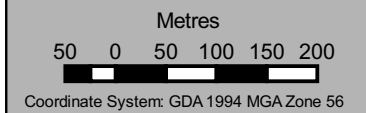
PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
DATE:	March 2015	SHEET SIZE:	A3





- LEGEND**
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 - PIR Mitigation Required

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- 45
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 - 60
 - 65



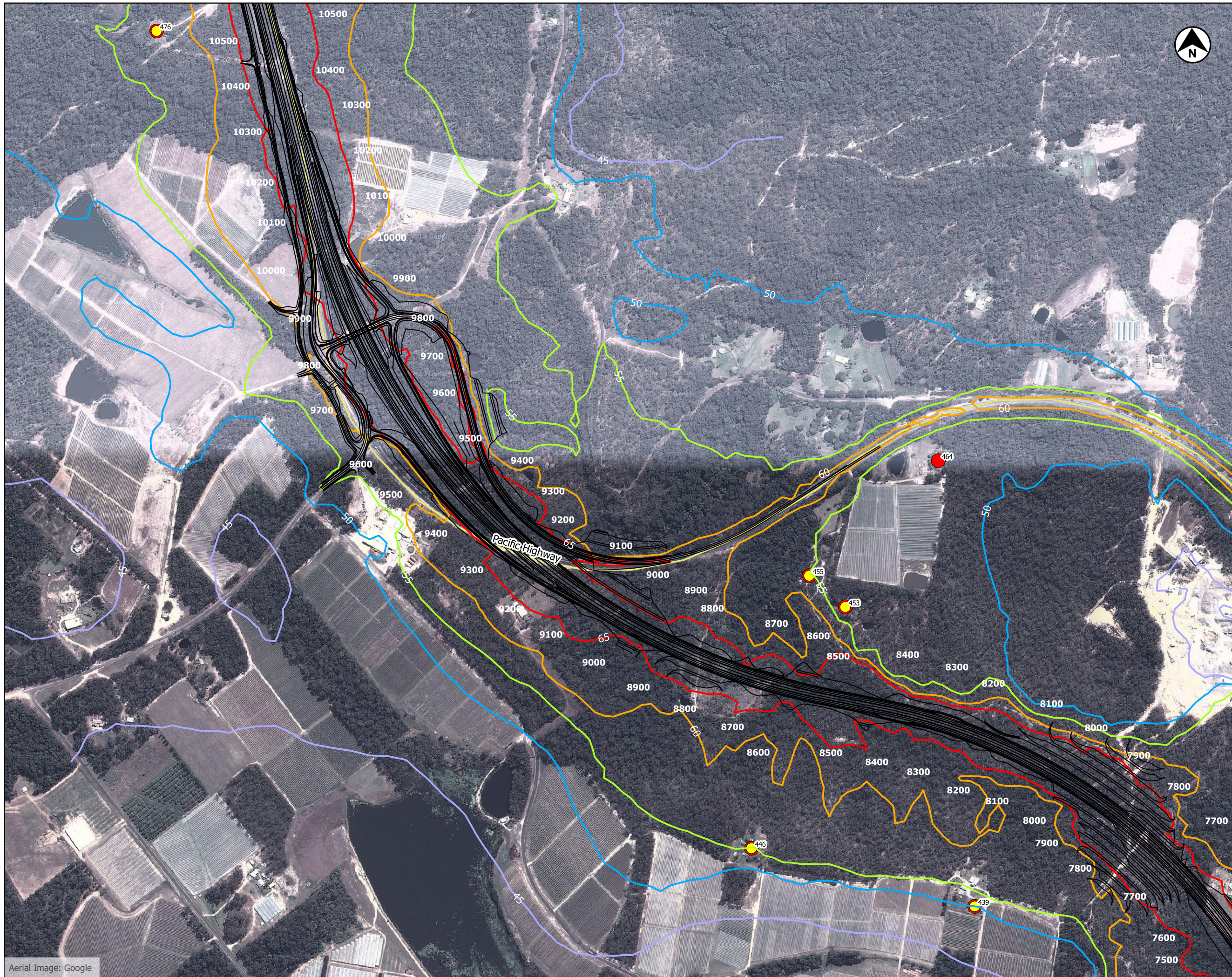
PROJECT:
Woolgoolga to Glenugie
Pacific Highway Upgrade

PREPARED FOR:
Arup Parsons Brinckerhoff
Joint Venture

DRAWING TITLE:
Residences Identified for
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Sheet 4 of 15

PROJECT No:	12066	REVISION:	G
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DATE:	March 2015	SHEET SIZE:	A3

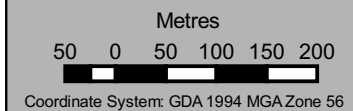




- LEGEND**
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NOISE LEVEL
L_{Aeq}(9hour) dB(A)

- 45
- 50
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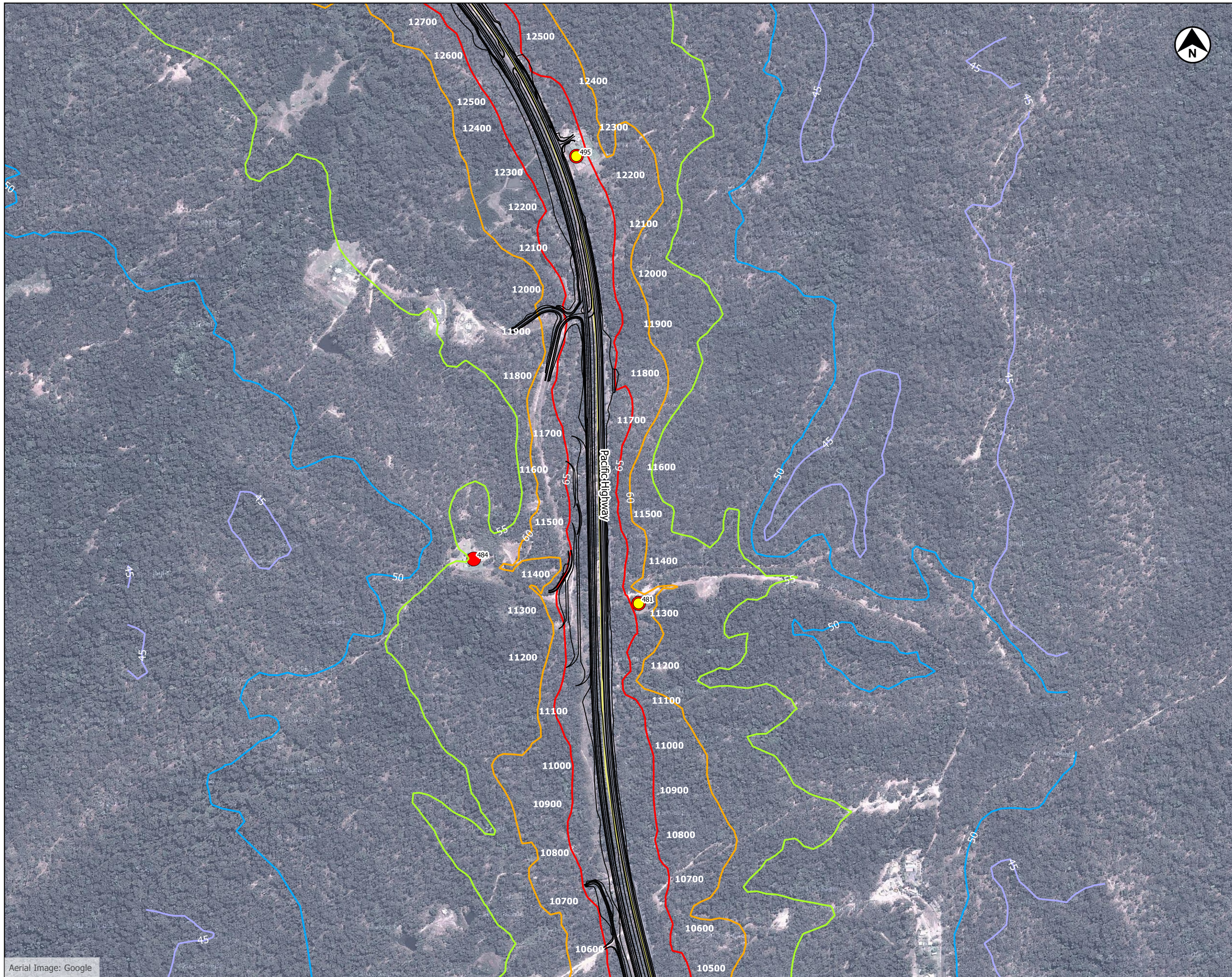
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

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

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Sheet 5 of 15

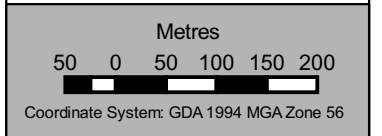
PROJECT No:	12066	REVISION:	G
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WILKINSON MURRAY



- LEGEND**
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L_{Aeq(9hour)} dB(A)
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 - 65



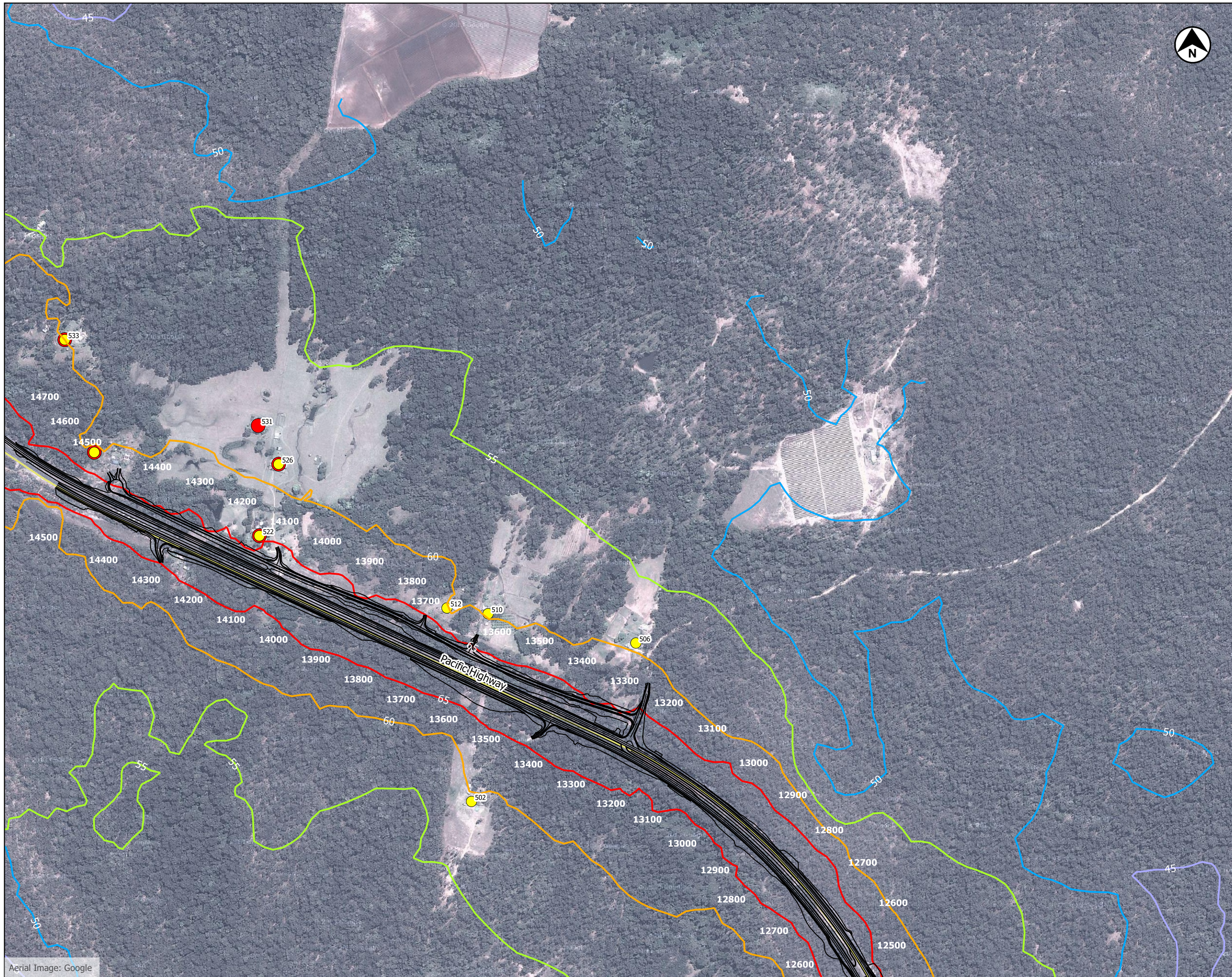
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

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

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**Residences Identified for
Architectural Treatment
Sheet 6 of 15**

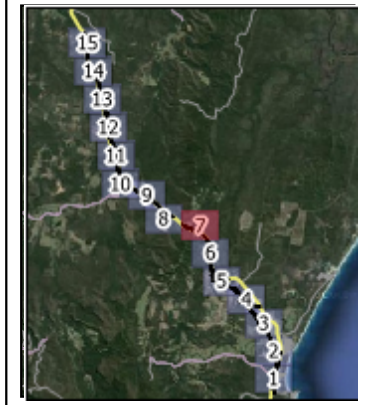
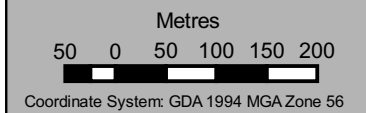
PROJECT No:	12066	REVISION:	G
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- LEGEND**
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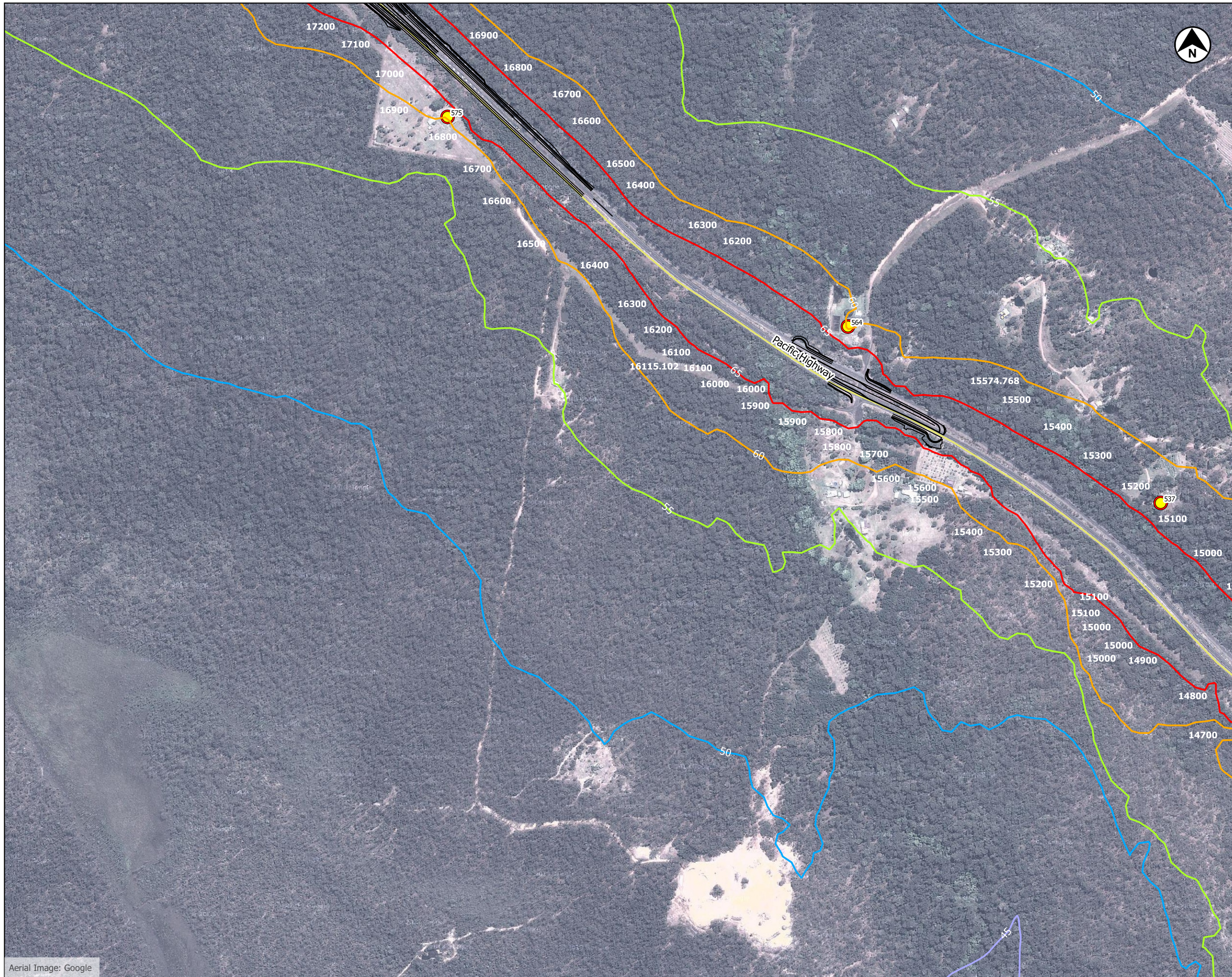
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Pacific Highway Upgrade**

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Joint Venture**

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Sheet 7 of 15

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

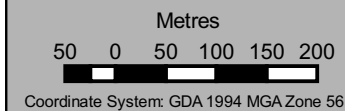




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NOISE LEVEL
L_{Aeq}(9hour) dB(A)

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- 65



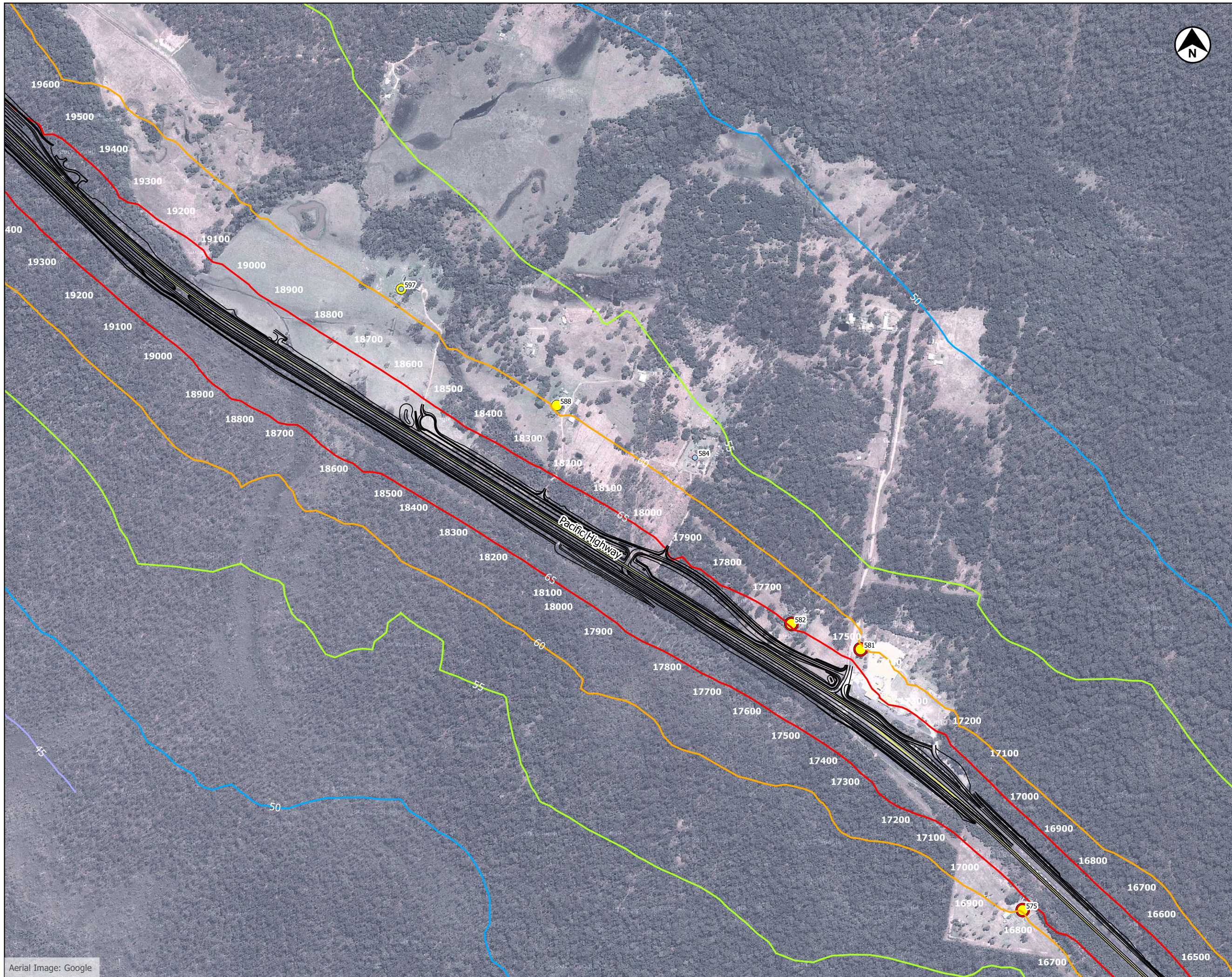
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

PREPARED FOR:
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Joint Venture**

DRAWING TITLE:
**Residences Identified for
Architectural Treatment**
Sheet 8 of 15

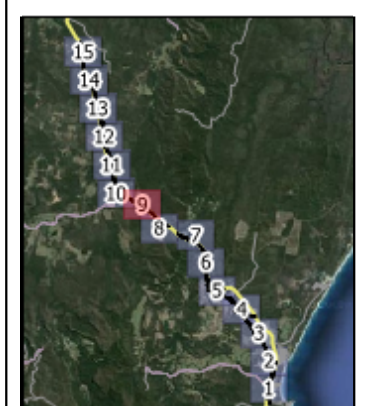
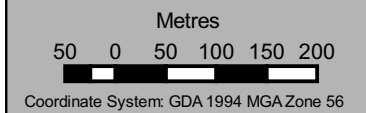
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DATE:	March 2015	SHEET SIZE:	A3





- LEGEND**
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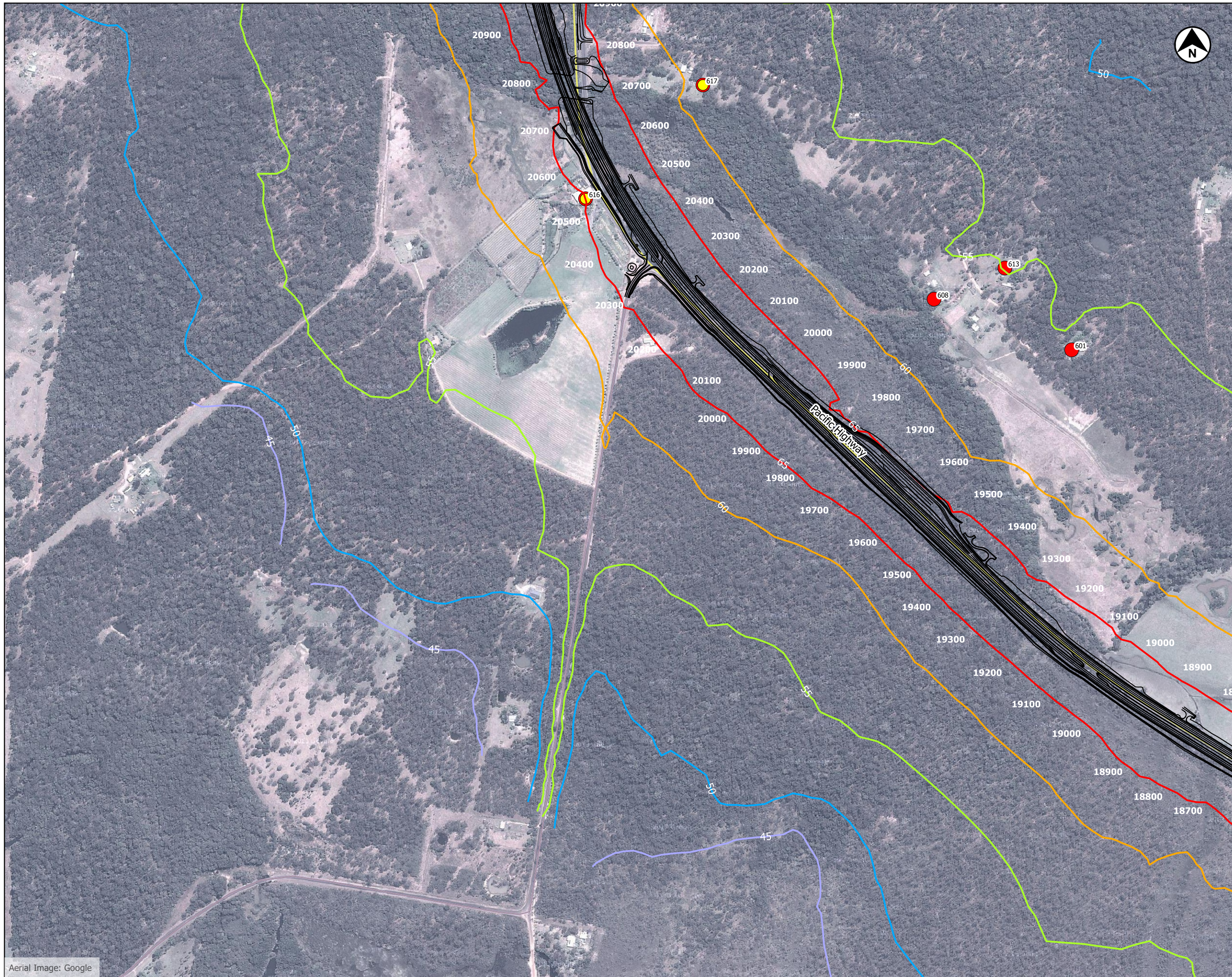
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Joint Venture**

DRAWING TITLE:
**Residences Identified for
Architectural Treatment**
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
- EIS Mitigation Required
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- PIR Mitigation Required

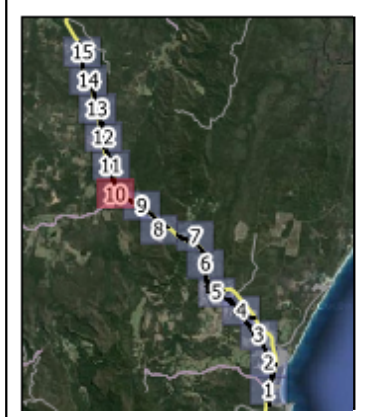
NOISE LEVEL
L_{Aeq}(9hour) dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56



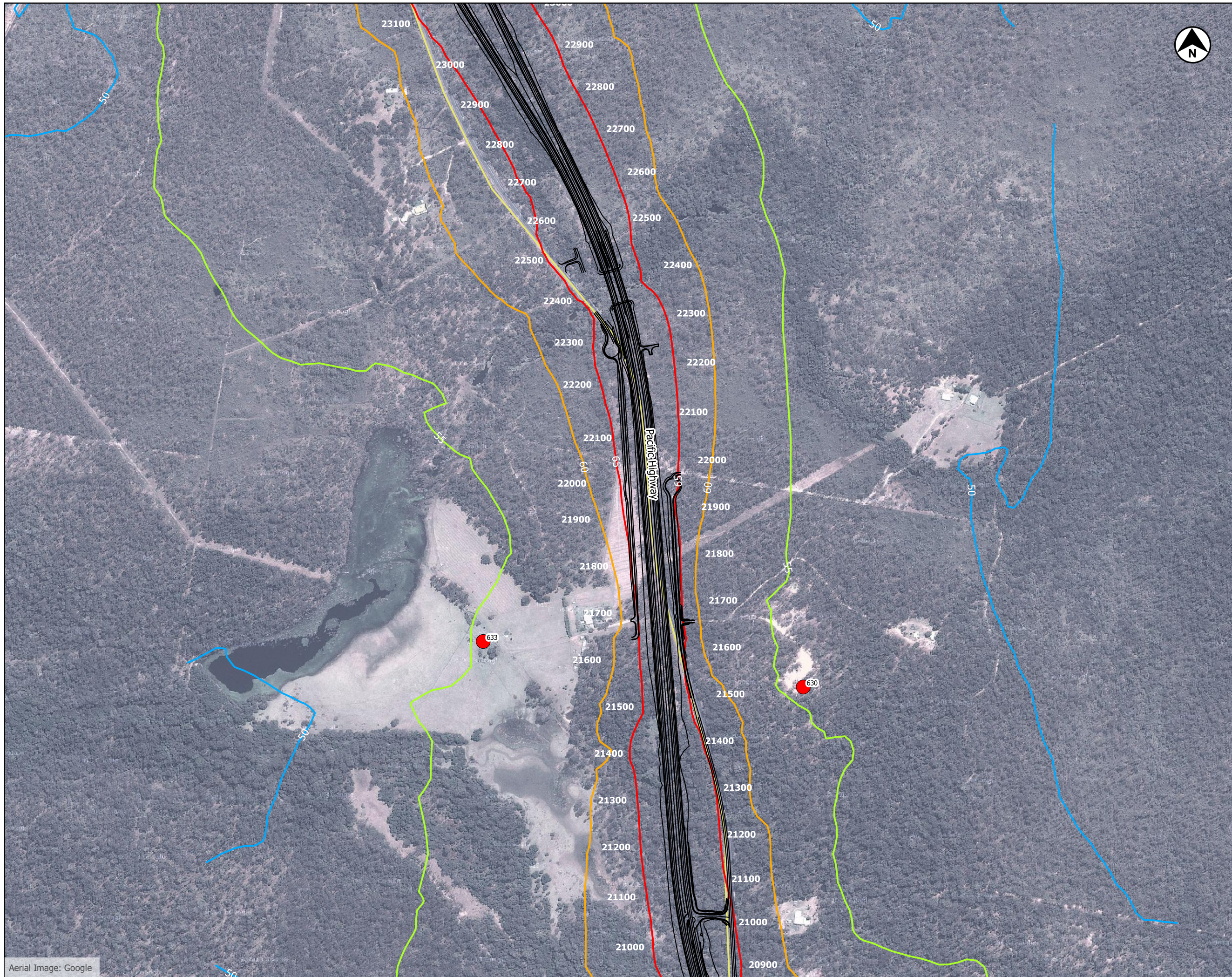
PROJECT:
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PREPARED FOR:
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DRAWING TITLE:
**Residences Identified for
Architectural Treatment**
Sheet 10 of 15

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



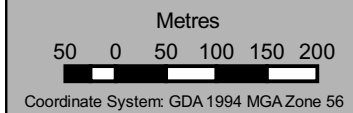


LEGEND

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NOISE LEVEL
L_{Aeq}(9hour) dB(A)

- 45
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- 65

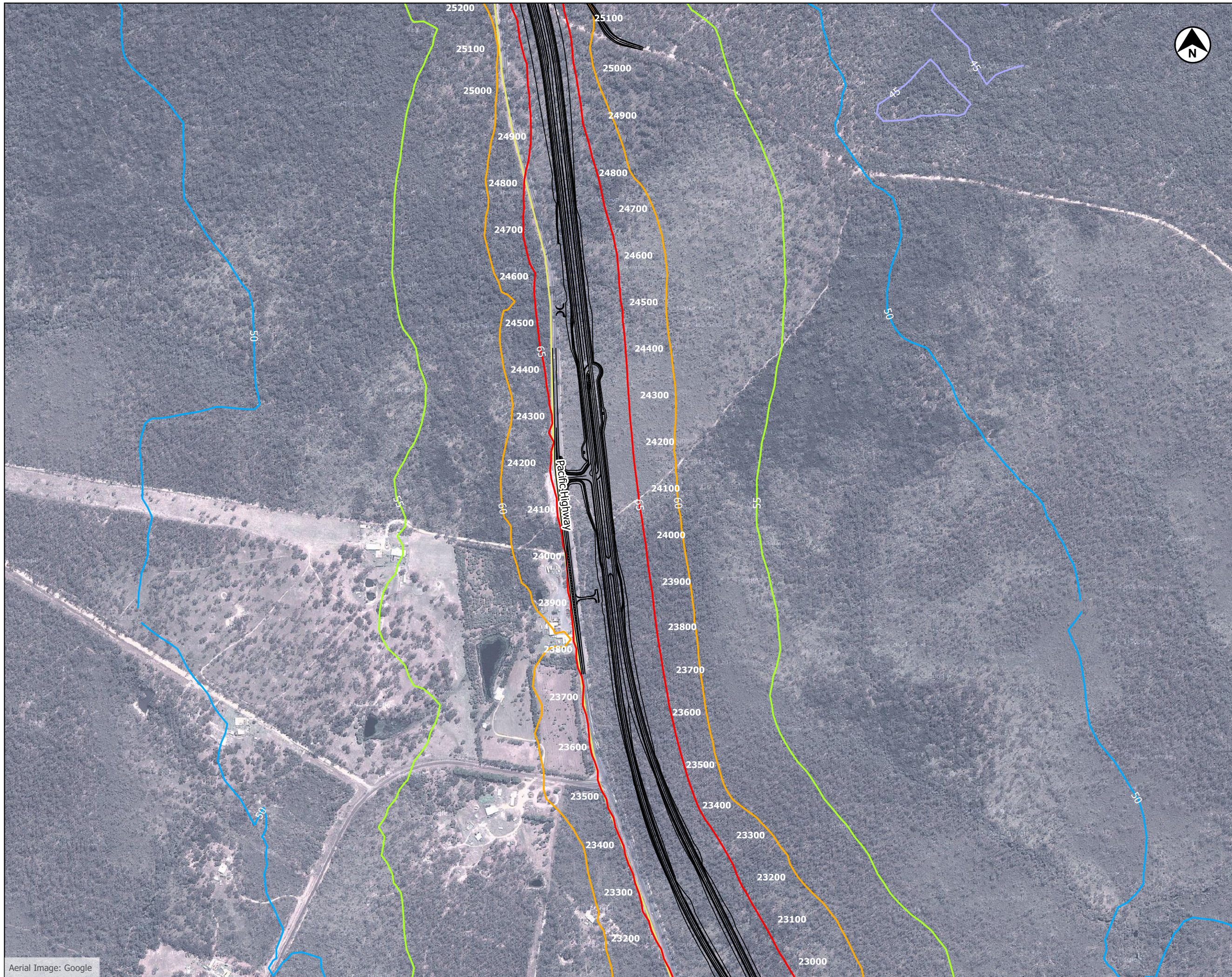


PROJECT:
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**Residences Identified for
Architectural Treatment
Sheet 11 of 15**

PROJECT No:	12066	REVISION:	G
PREPARED:	JP	APPROVED:	SF
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LEGEND

- 100% Road Alignment
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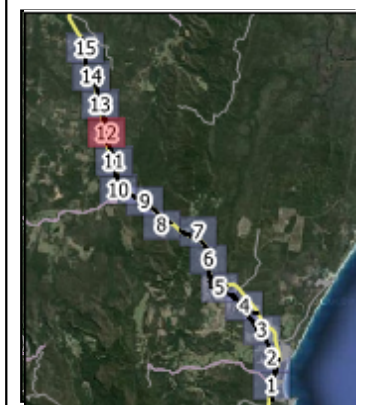
NOISE LEVEL
L_{Aeq(9hour)} dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56



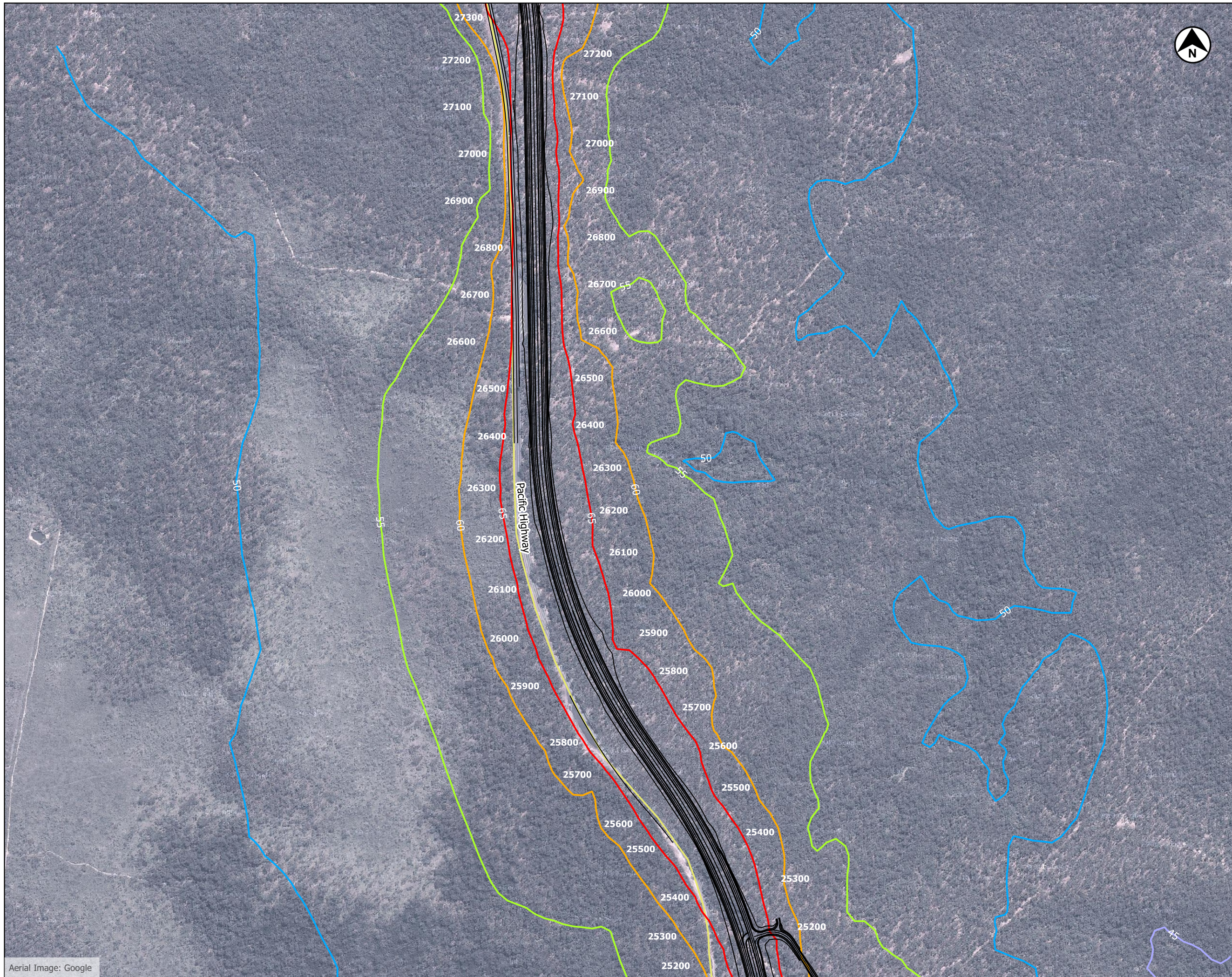
PROJECT:
**Woolgoolga to Glenugie
Pacific Highway Upgrade**

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

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**Residences Identified for
Architectural Treatment
Sheet 12 of 15**

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





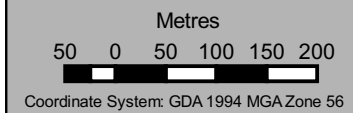
Aerial Image: Google

LEGEND

- 100% Road Alignment
- Existing Highway
- EIS Mitigation Required
- DD Mitigation Required
- PIR Mitigation Required

NOISE LEVEL
L_{Aeq(9hour)} dB(A)

- 45
- 50
- 55
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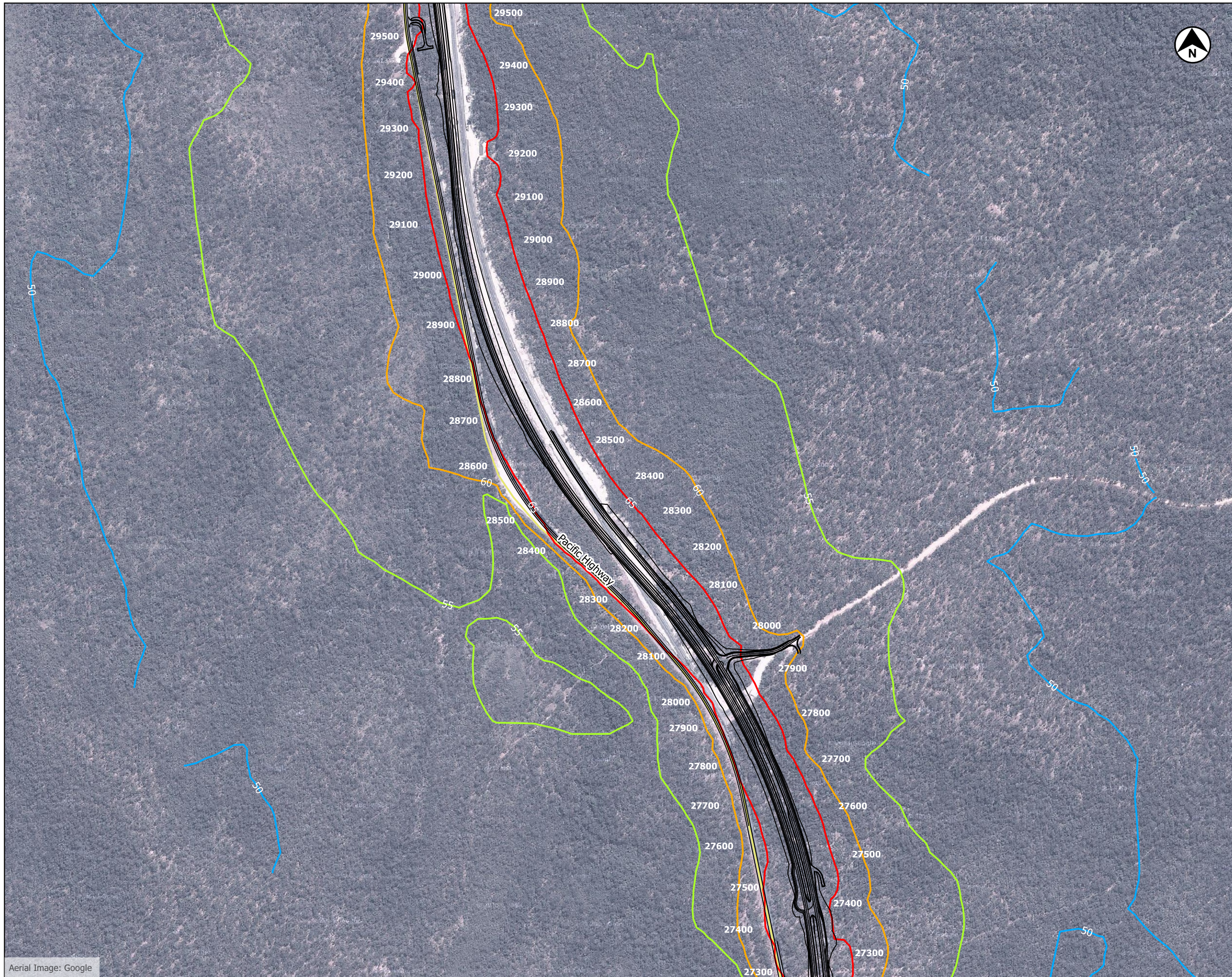
PROJECT:
Woolgoolga to Glenugie
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DRAWING TITLE:
Residences Identified for
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Sheet 13 of 15

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LEGEND

- 100% Road Alignment
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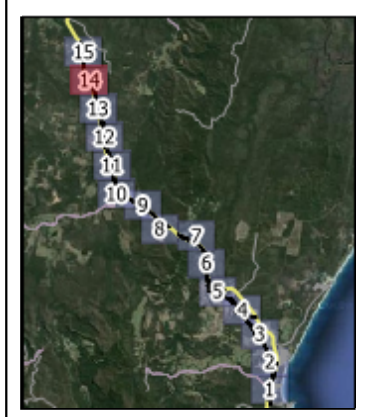
NOISE LEVEL
L_{Aeq(9hour)} dB(A)

- 45
- 50
- 55
- 60
- 65

Metres

50 0 50 100 150 200

Coordinate System: GDA 1994 MGA Zone 56



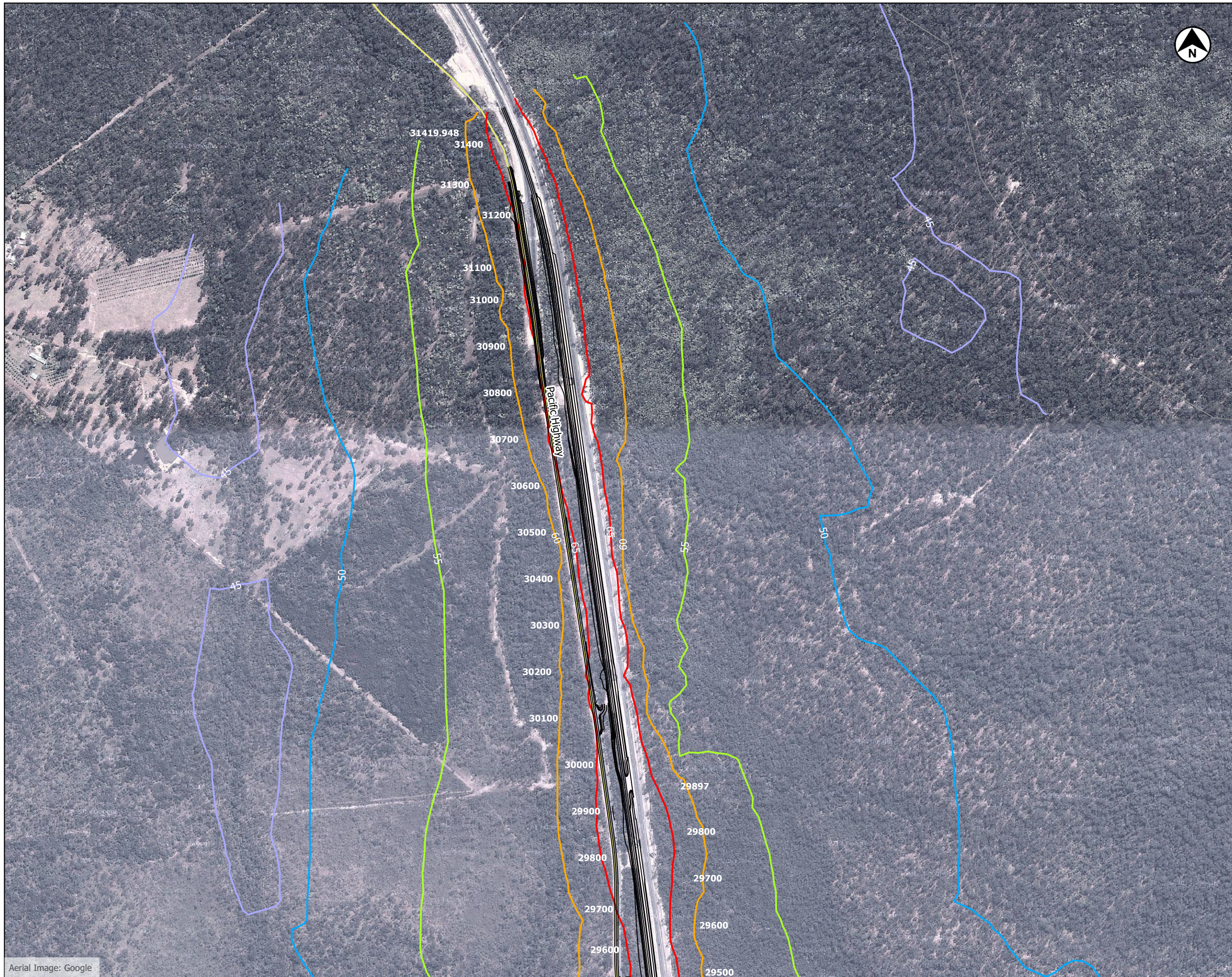
PROJECT:
Woolgoolga to Glenugie
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PREPARED FOR:
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Residences Identified for
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Sheet 14 of 15

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PREPARED:	JP	APPROVED:	SF
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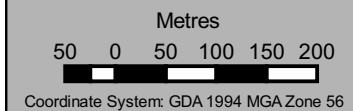




- LEGEND**
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 - Existing Highway
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NOISE LEVEL
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Sheet 15 of 15**

PROJECT No:	12066	REVISION:	G
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