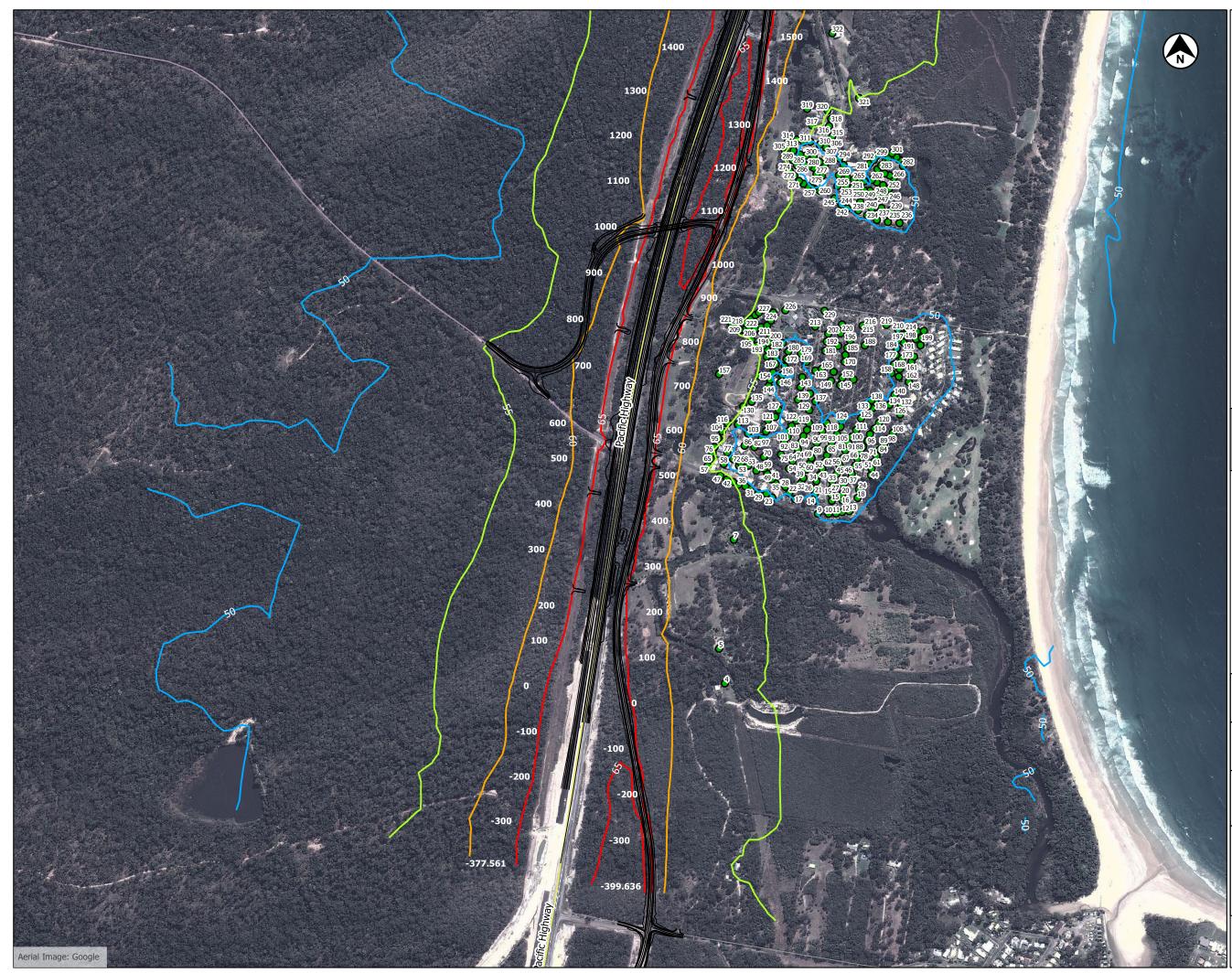
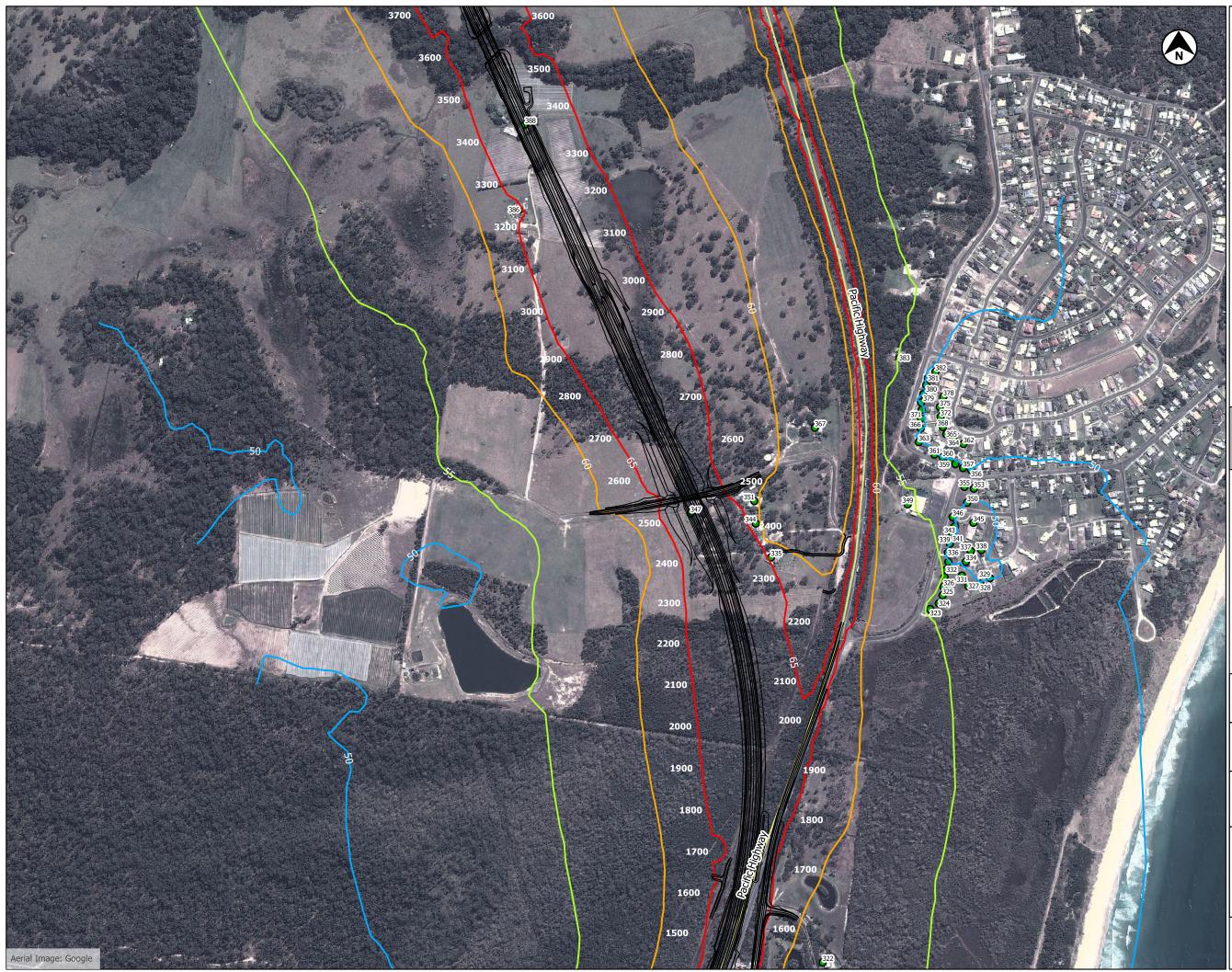
#### APPENDIX E2

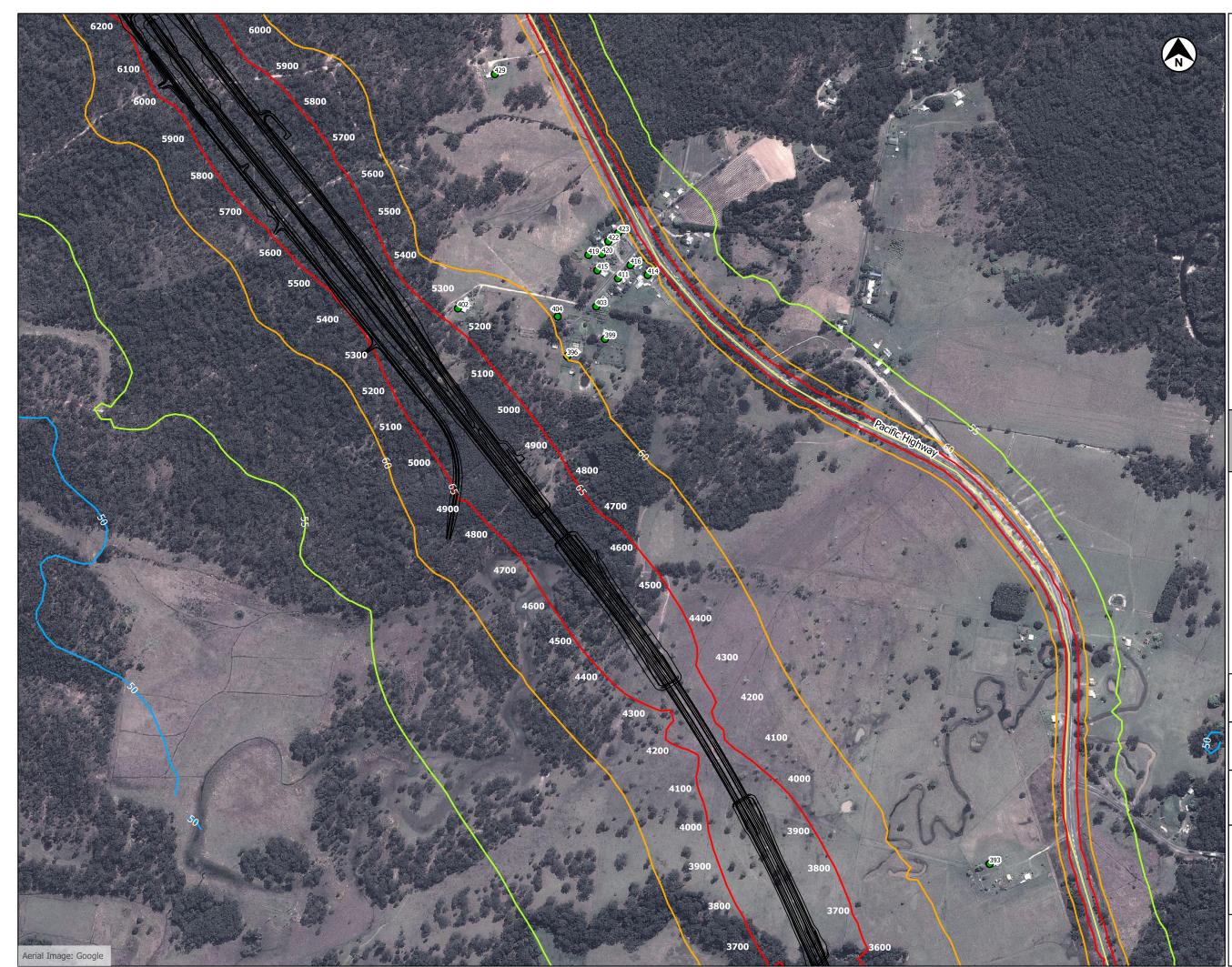
TRAFFIC NOISE CONTOURS 2026 – "10 YEARS AFTER OPENING"



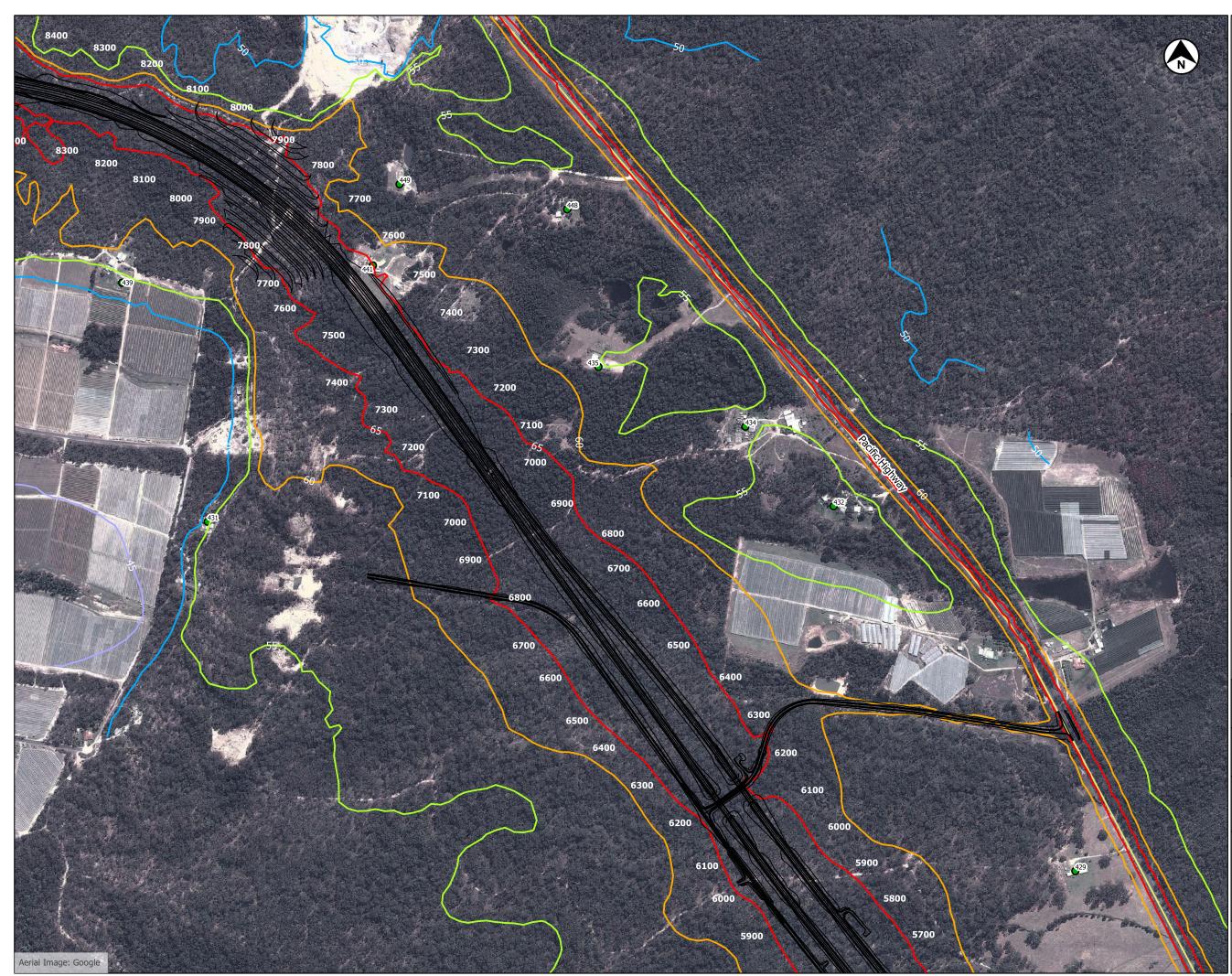
LEGEND
—— 100% Road Alignment
Existing Highway
Receivers
NOISE LEVEL L <sub>Aeq(15hour)</sub> dB(A)
45
50
55
60
<b>—</b> 65
N4-4
Metres 50 0 50 100 150 200
Coordinate System: GDA 1994 MGA Zone 56
15
14 13
14 13 12
14 13 12 11 10
14 13 12 11 10.9
14 13 12 11 10
PROJECT:
PROJECT: Woolgoolga to Glenugie
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR:
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture
III III   III III   III III   III III   III III   IIII IIII   IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
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: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 1 of 15
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: REVISION: 12066 PREPARED: JP SF
14   13   12   11   10   8   6   3   6   3   6   3   6   3   6   3   6   3   6   3   6   3   6   3   3   6   5   9   10   9   10   10   11   11   12066   11   12066   12   12   12   12   12   12   12   12   12   12   12   12   12   12   12   12   12   12 <t< td=""></t<>
14   13   12   11   10   9   6   3   6   3   6   3   10   9   3   6   3   6   3   6   3   2   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 N: REVISION:   IP SF   DATE SF   DATE SF   March 2015 A3
14   13   12   11   10   8   6   3   6   3   6   3   6   3   6   3   6   3   6   3   6   3   6   3   3   6   5   9   10   9   10   10   11   11   12066   11   12066   12   12   12   12   12   12   12   12   12   12   12   12   12   12   12   12   12   12 <t< td=""></t<>



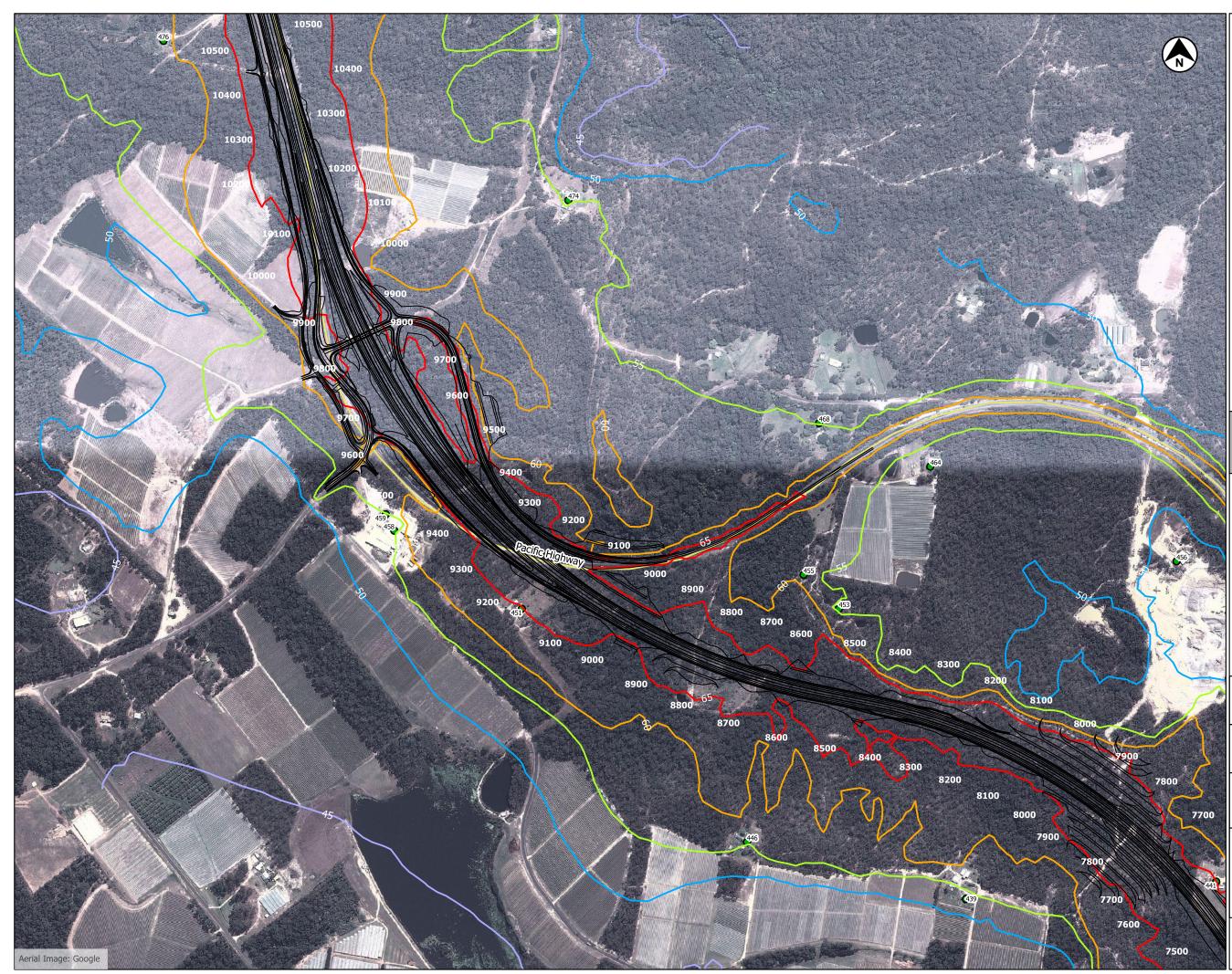
## LEGEND — 100% Road Alignment Existing Highway • Receivers NOISE LEVEL L<sub>Aeq(15hour)</sub> dB(A) 45 50 55 60 65 Metres 50 0 50 100 150 200 Coordinate System: GDA 1994 MGA Zone 56 15 14 PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 2 of 15 PROJECT No: 12066 DATE: SHEET SIZE: March 2015 A3



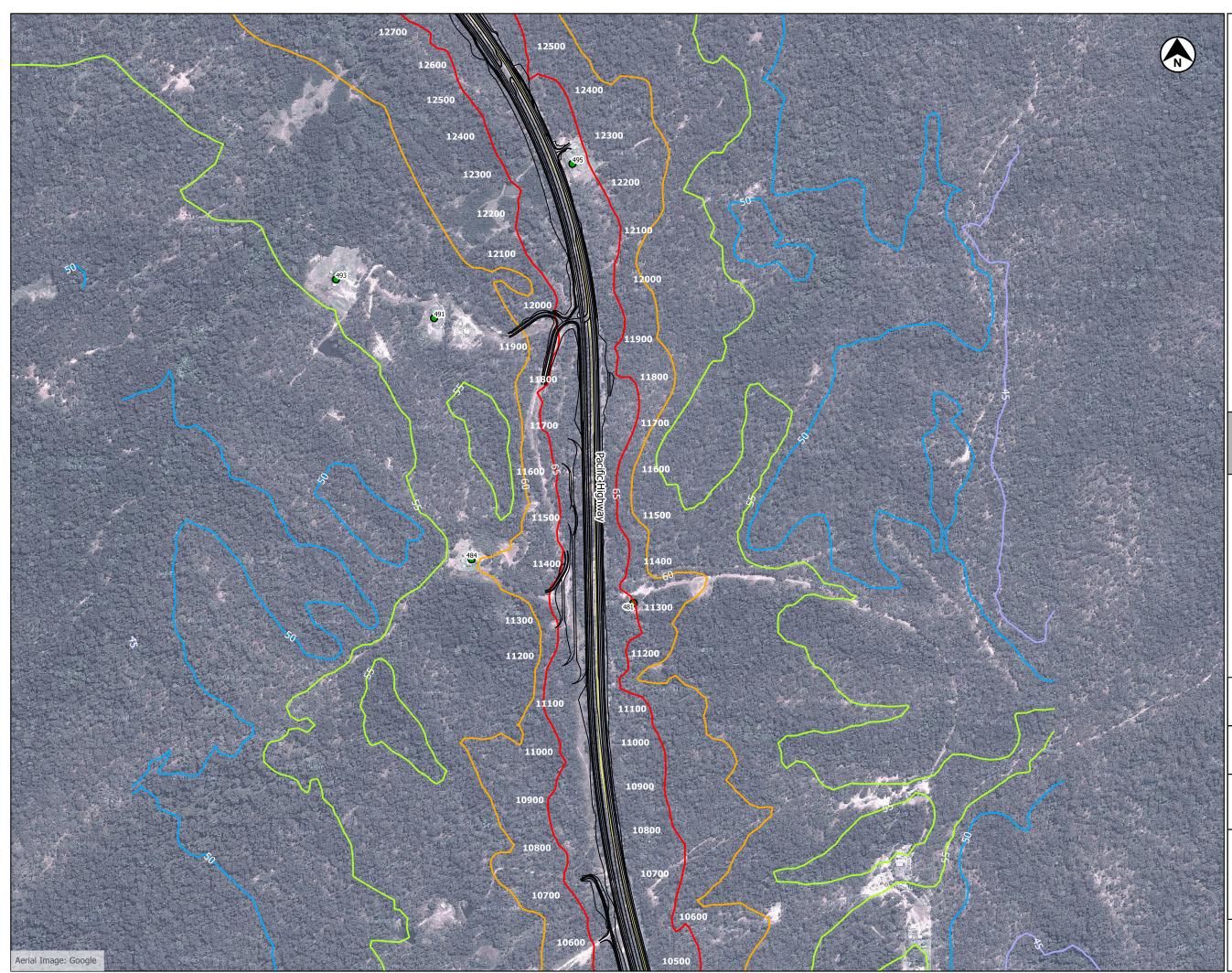
## LEGEND —— 100% Road Alignment Existing Highway • Receivers NOISE LEVEL L<sub>Aeq(15hour)</sub> dB(A) 45 50 55 60 65 Metres 50 0 50 100 150 200 Coordinate System: GDA 1994 MGA Zone 56 14PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 3 of 15 PROJECT No: 12066 ATE: SHEET SIZE March 2015 A3



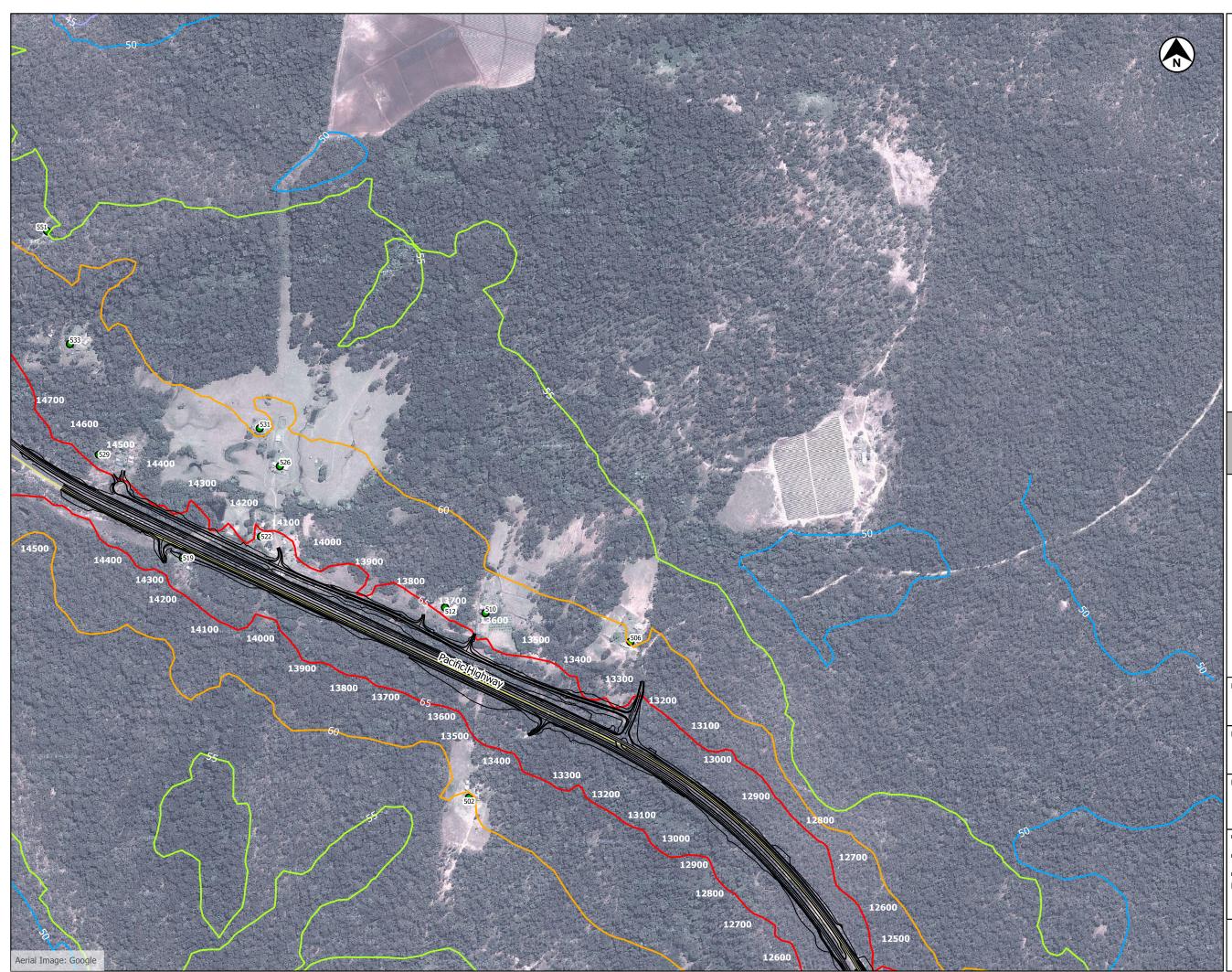
### LEGEND — 100% Road Alignment Existing Highway • Receivers NOISE LEVEL L<sub>Aeq(15hour)</sub> dB(A) - 45 50 55 60 65 Metres 50 0 50 100 150 200 Coordinate System: GDA 1994 MGA Zone 56 15 14 13 PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 4 of 15 PROJECT No: 12066 G DATE: SHEET SIZE: March 2015 A3



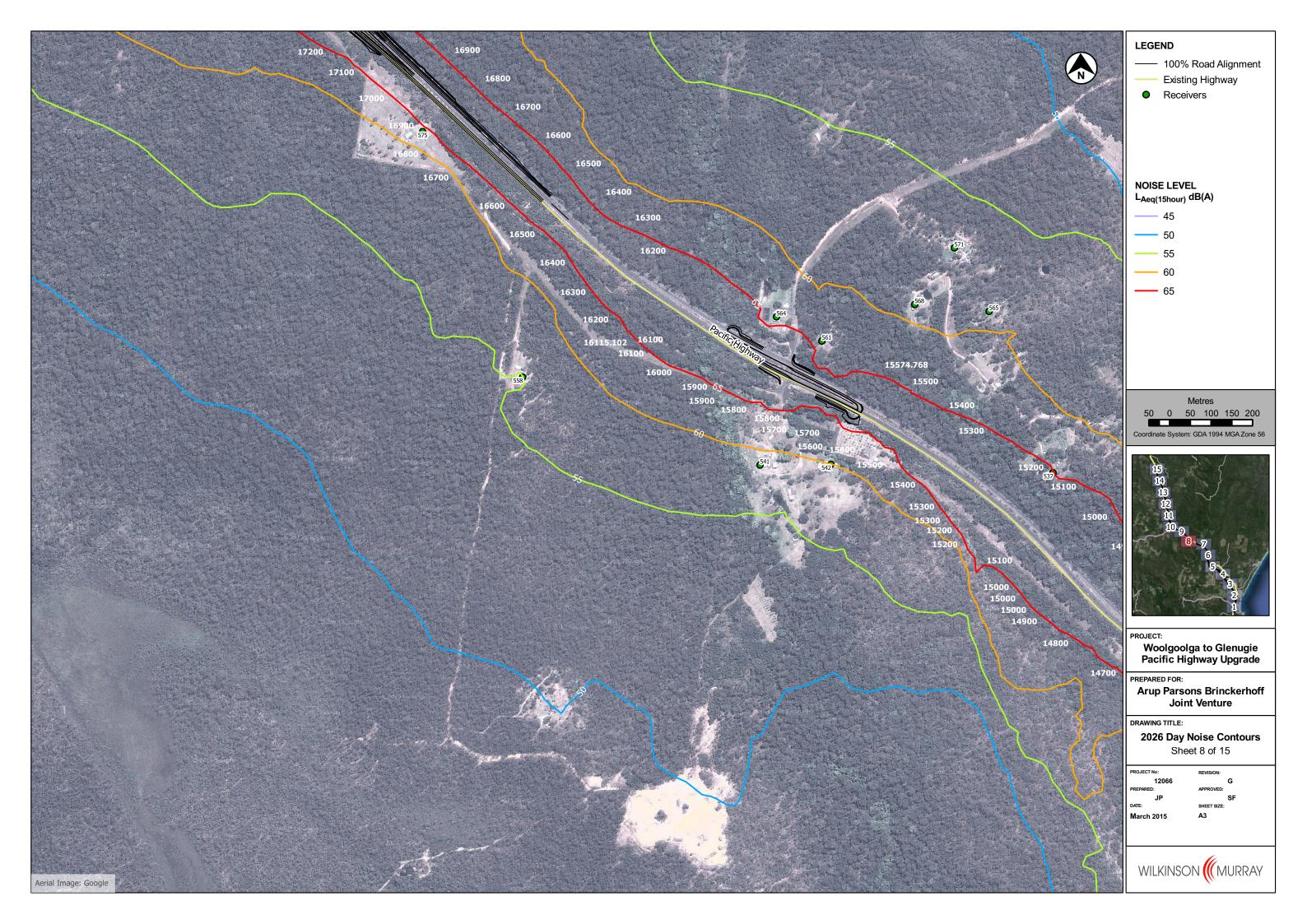
# LEGEND — 100% Road Alignment Existing Highway • Receivers NOISE LEVEL L<sub>Aeq(15hour)</sub> dB(A) 45 50 55 60 65 Metres 50 0 50 100 150 200 Coordinate System: GDA 1994 MGA Zone 56 PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 5 of 15 PROJECT No: 12066 SHEET SIZE: A3 March 2015

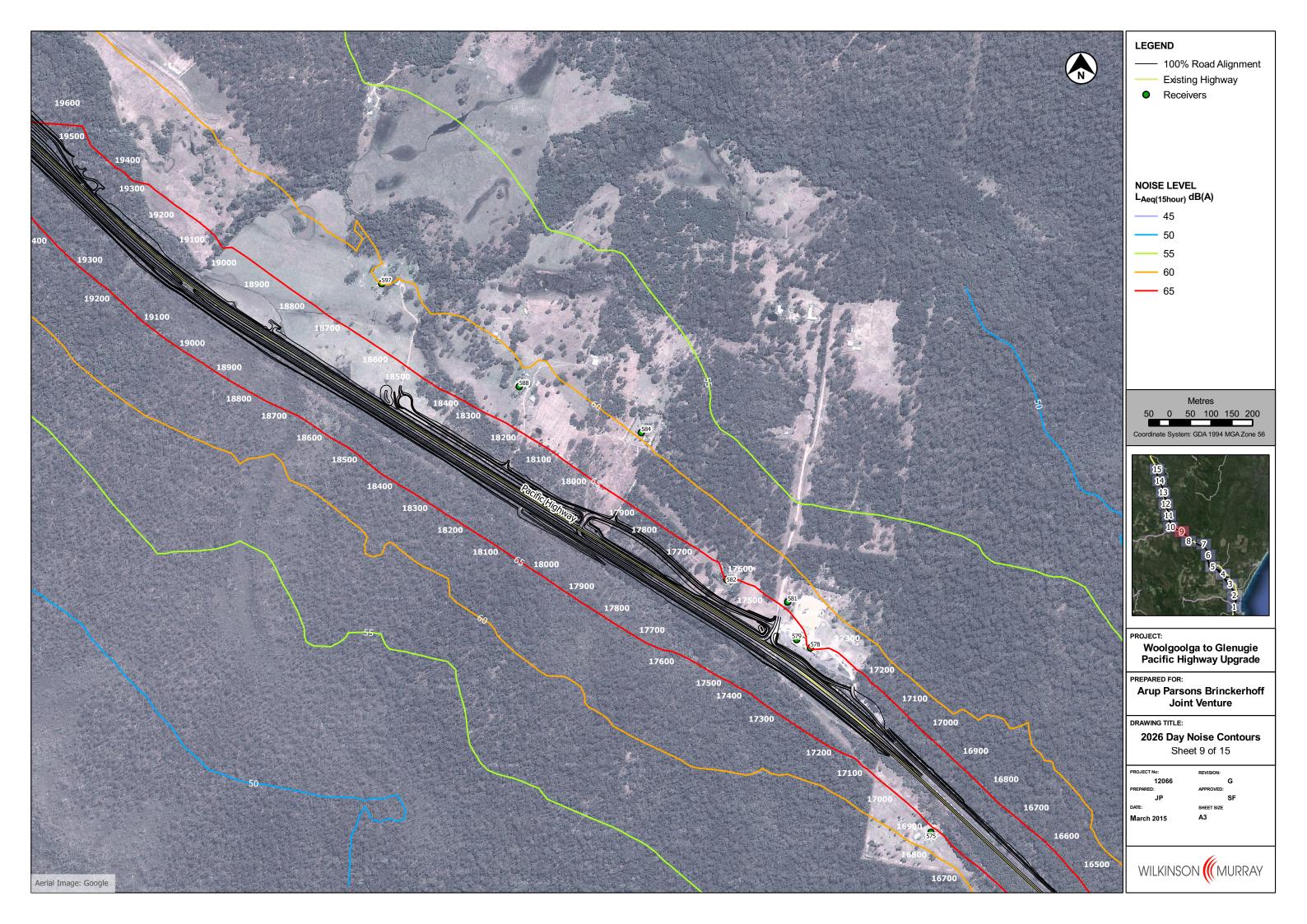


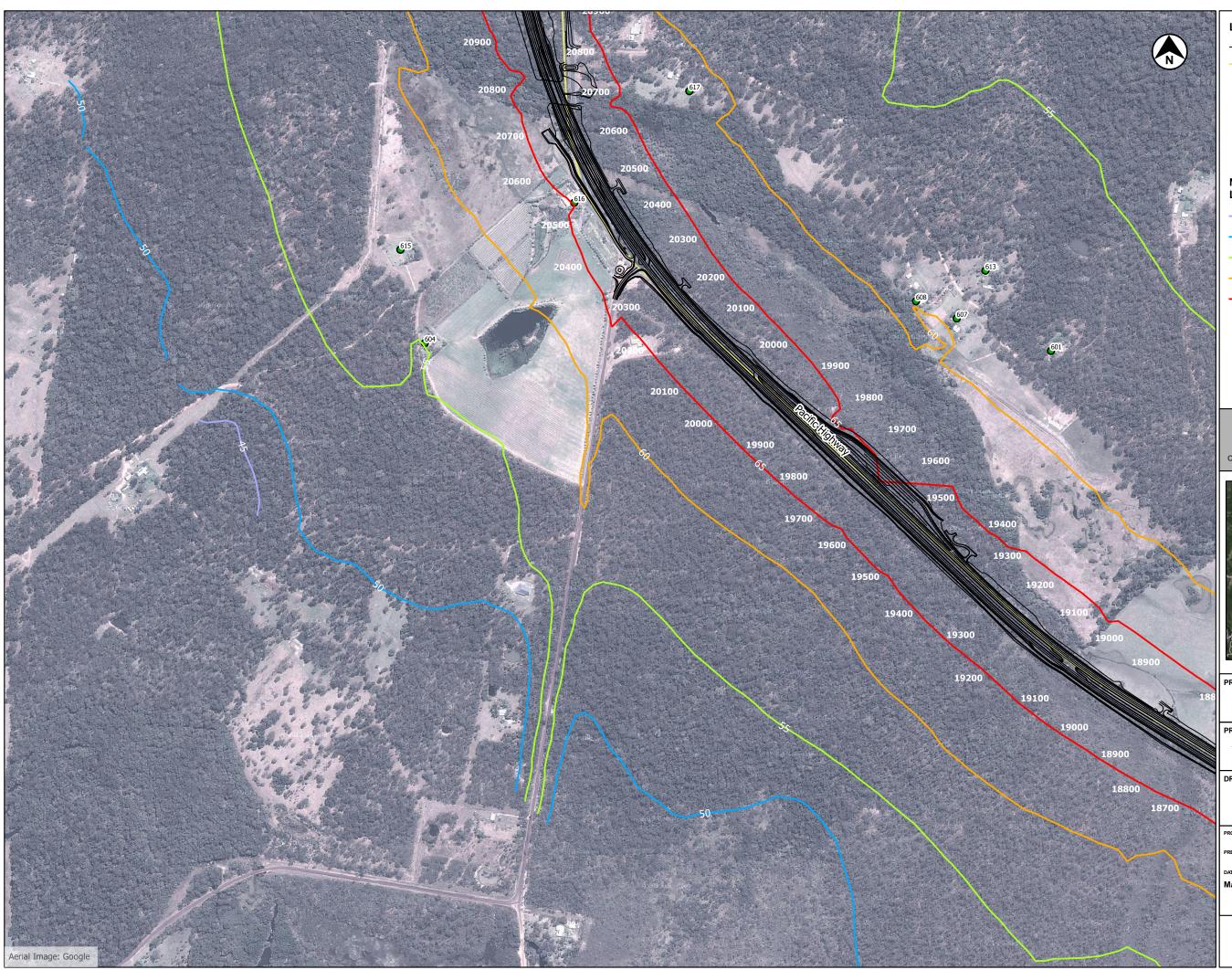
LEGEND
—— 100% Road Alignment
Existing Highway
Receivers
NOISE LEVEL LAeq(15hour) dB(A) 45 50 55 60 60 65
Metres     50   0   50   100   150   200     Coordinate System: GDA 1994 MGA Zone 56
15 14 13 12 11 10.9 8.7 6 5 4 3 2 1
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture
DRAWING TITLE: 2026 Day Noise Contours Sheet 6 of 15
PROJECT No: REVISION: 12066 G
PREPARED: APPROVED: JP SF
DATE: SHEET SIZE: March 2015 A3



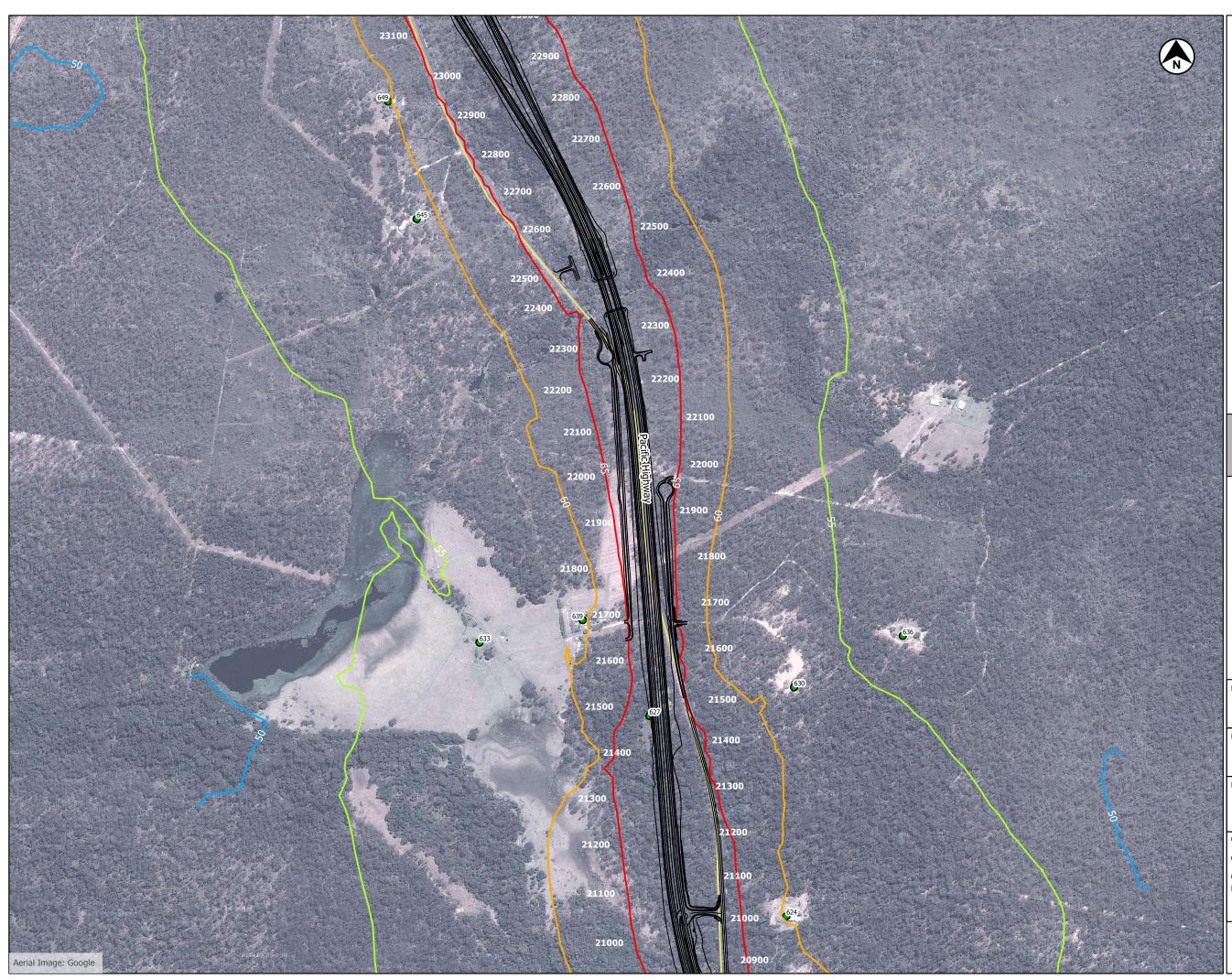
LEGEND
—— 100% Road Alignment
Existing Highway
Receivers
NOISE LEVEL
L <sub>Aeq(15hour)</sub> dB(A)
45
50
55
60 65
65
Metres
50 0 50 100 150 200
Coordinate System: GDA 1994 MGA Zone 56
15
14
12
10.9
6
2.
PROJECT: Woolgoolga to Glenugie
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade
Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR:
Woolgoolga to Glenugie Pacific Highway Upgrade
Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE:
Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture
Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours
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 G PREPARED: APPROVED:
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: REVISION: 12066   PROJECT NO: REVISION: 12066   PREPARED: APPROVED: SF   DATE: SF
Woolgoolga to Glenugie Pacific Highway Upgrade
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 G PREPARED: JP SF DATE: SHEET SIZE: March 2015 A3
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: REVISION: 12066   PROJECT NO: REVISION: 12066   PREPARED: APPROVED: SF   DATE: SF



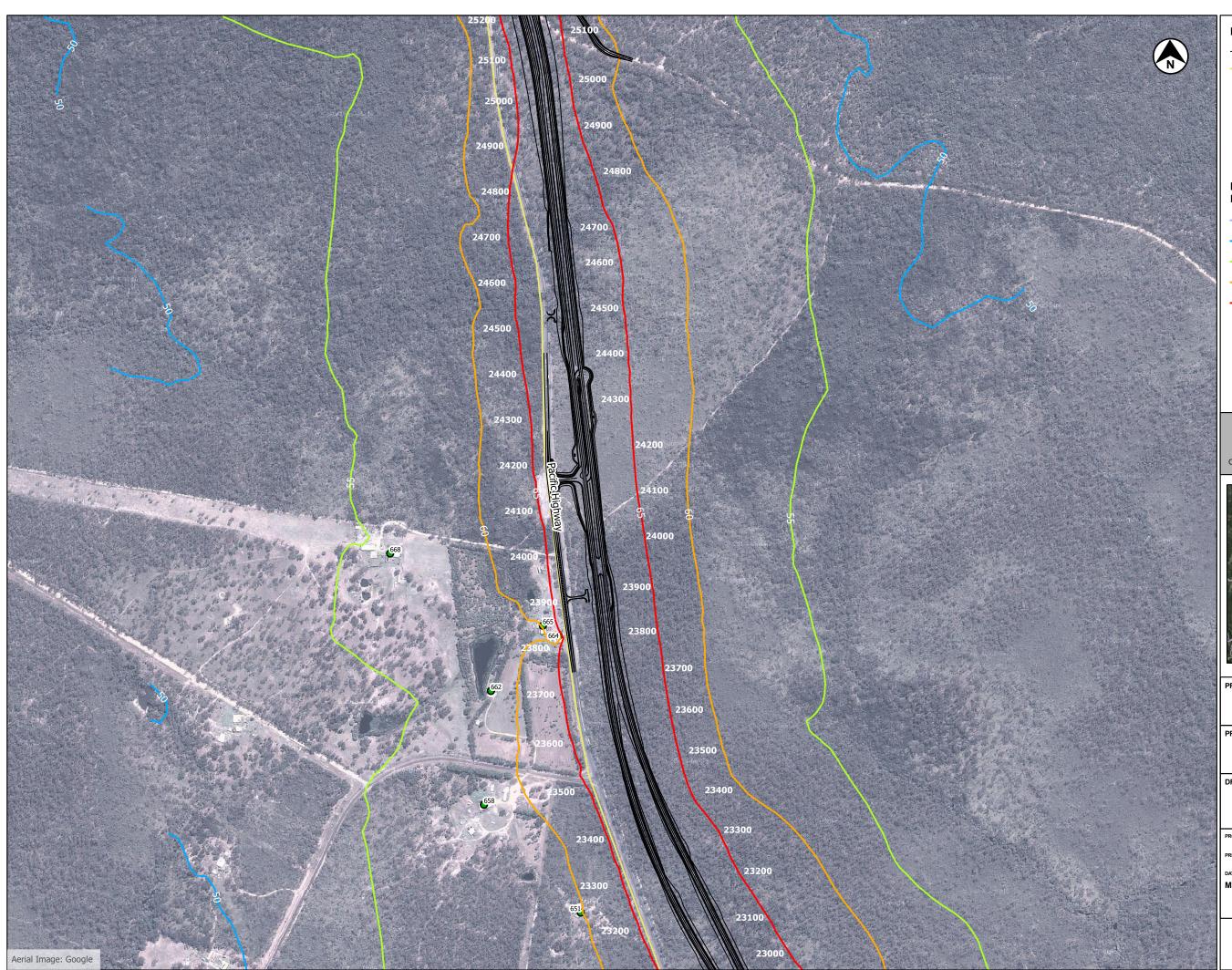




# LEGEND —— 100% Road Alignment Existing Highway • Receivers NOISE LEVEL L<sub>Aeq(15hour)</sub> dB(A) 45 50 55 60 65 Metres 50 0 50 100 150 200 Coordinate System: GDA 1994 MGA Zone 56 15 14 PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 10 of 15 PROJECT No: 12066 SHEET SIZE: A3 March 2015



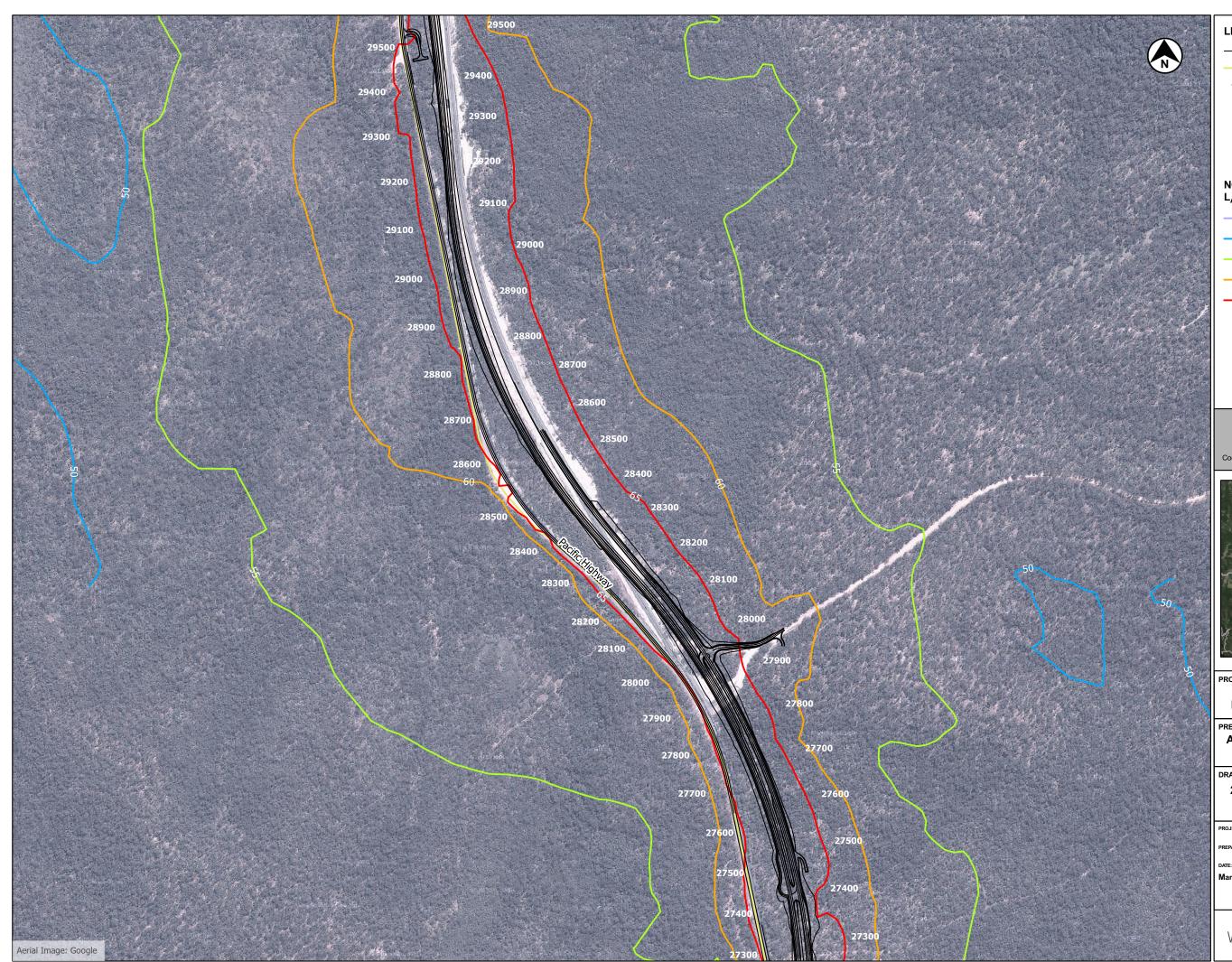
LEGEND
—— 100% Road Alignment
Existing Highway
Receivers
NOISE LEVEL L <sub>Aeq(15hour)</sub> dB(A)
45
<b>—</b> 50
55
60
65
M.4
Metres 50 0 50 100 150 200
Coordinate System: GDA 1994 MGA Zone 56
15 14 13 12 10 9 8 - 7 6 5 4 3 2 1
PROJECT:
Woolgoolga to Glenugie Pacific Highway Upgrade
PREPARED FOR:
Arup Parsons Brinckerhoff Joint Venture
DRAWING TITLE: <b>2026 Day Noise Contours</b> Sheet 11 of 15
PROJECT No: REVISION: 12066 G
PREPARED: APPROVED: JP SF
DATE: SHEET SIZE: March 2015 A3



LEGEND
—— 100% Road Alignment
Existing Highway
Receivers
NOISE LEVEL LAeq(15hour) dB(A) 45 50 55 60 60 65
Metres
50 0 50 100 150 200 Coordinate System: GDA 1994 MGA Zone 56
15 14 13 12 11 10.9 8.7 6 5 4 3 2 1
PROJECT: Woolgoolga to Glenugie Pacific Highway Upgrade
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture
Joint venture
DRAWING TITLE: 2026 Day Noise Contours Sheet 12 of 15
DRAWING TITLE: 2026 Day Noise Contours
DRAWING TITLE: 2026 Day Noise Contours Sheet 12 of 15 PROJECT NO: 12066 G PREPARED: JP SF
DRAWING TITLE: 2026 Day Noise Contours Sheet 12 of 15 PROJECT NO: 12066 G PREPARED: APPROVED:



LEGEND 100% Road Alignment Existing Highway Receivers
NOISE LEVEL LAeq(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: REVISION: 12066 G PREPARED: APPROVED: JP SF DATE: SHEET SIZE: March 2015 A3



LEGEND
—— 100% Road Alignment
—— Existing Highway
Receivers
NOISE LEVEL L <sub>Aeq(15hour)</sub> dB(A)
45
<b>—</b> 50
55
60
65
Metres 50 0 50 100 150 200
Coordinate System: GDA 1994 MGA Zone 56
15
14
12
10.9
8.7
6
10.9 8-7 6 5 4 3
2
PROJECT: Woolgoolga to Glenugie
Pacific Highway Upgrade
· · · · -
PREPARED FOR:
PREPARED FOR: Arup Parsons Brinckerhoff
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 14 of 15
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 14 of 15 PROJECT NO: 12066 G
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 14 of 15
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 14 of 15 PROJECT NO: REVISION: 12066 G PREPARED: APPROVED: JP SF
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 14 of 15 PROJECT NO: 12066 G PREPARED: JP SF DATE: SHEET SIZE:
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 14 of 15 PROJECT NO: 12066 G PREPARED: JP SF DATE: SHEET SIZE: March 2015 A3
PREPARED FOR: Arup Parsons Brinckerhoff Joint Venture DRAWING TITLE: 2026 Day Noise Contours Sheet 14 of 15 PROJECT NO: 12066 G PREPARED: JP SF DATE: SHEET SIZE: