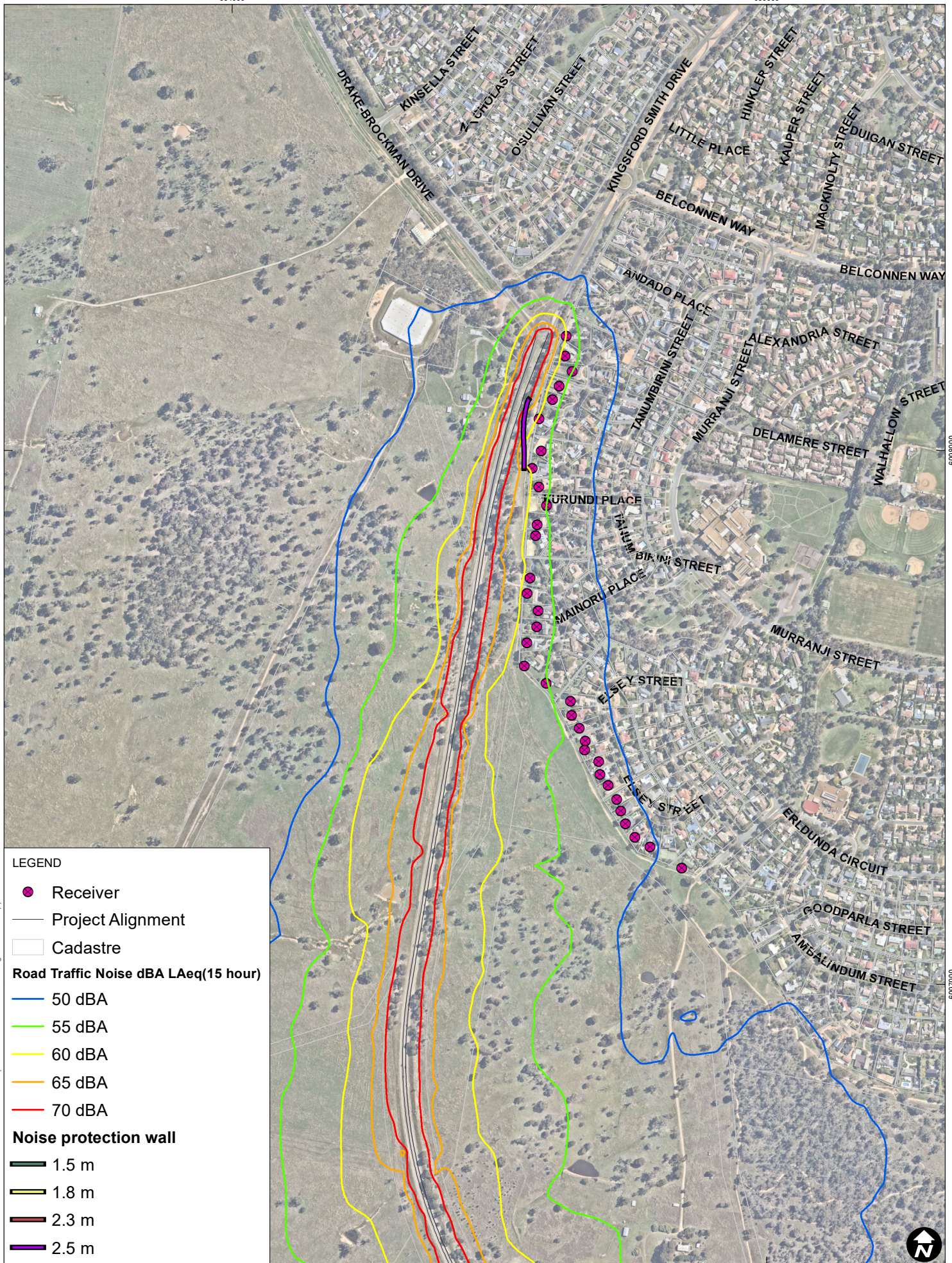


APPENDIX E

Predicted 2031 Road Traffic Noise Levels – Noise Barriers (Option 1)

684000

685000



0 250 500 Meters

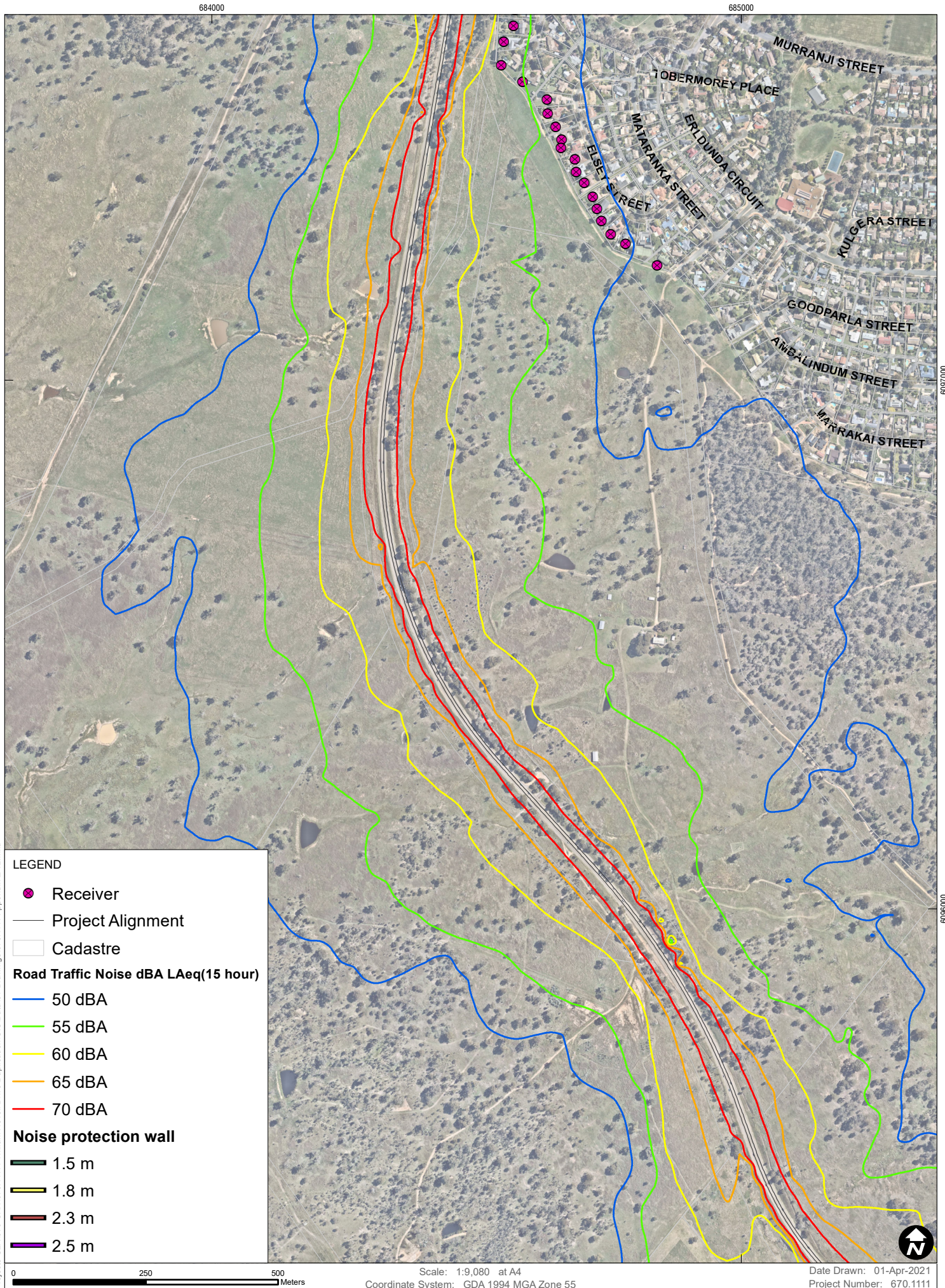
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Coordinate System: GDA 1994 MGA Zone 55

Date Drawn: 01-Apr-2021

Project Number: 670.111

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685000

6066000

6065000



LEGEND

- Receiver
- Project Alignment
- Cadastre

Road Traffic Noise dBA LAeq(15 hour)

- 50 dBA
- 55 dBA
- 60 dBA
- 65 dBA
- 70 dBA

Noise protection wall

- 1.5 m
- 1.8 m
- 2.3 m
- 2.5 m

0 250 500
Meters

Scale: 1:9,080 at A4
Coordinate System: GDA 1994 MGA Zone 55

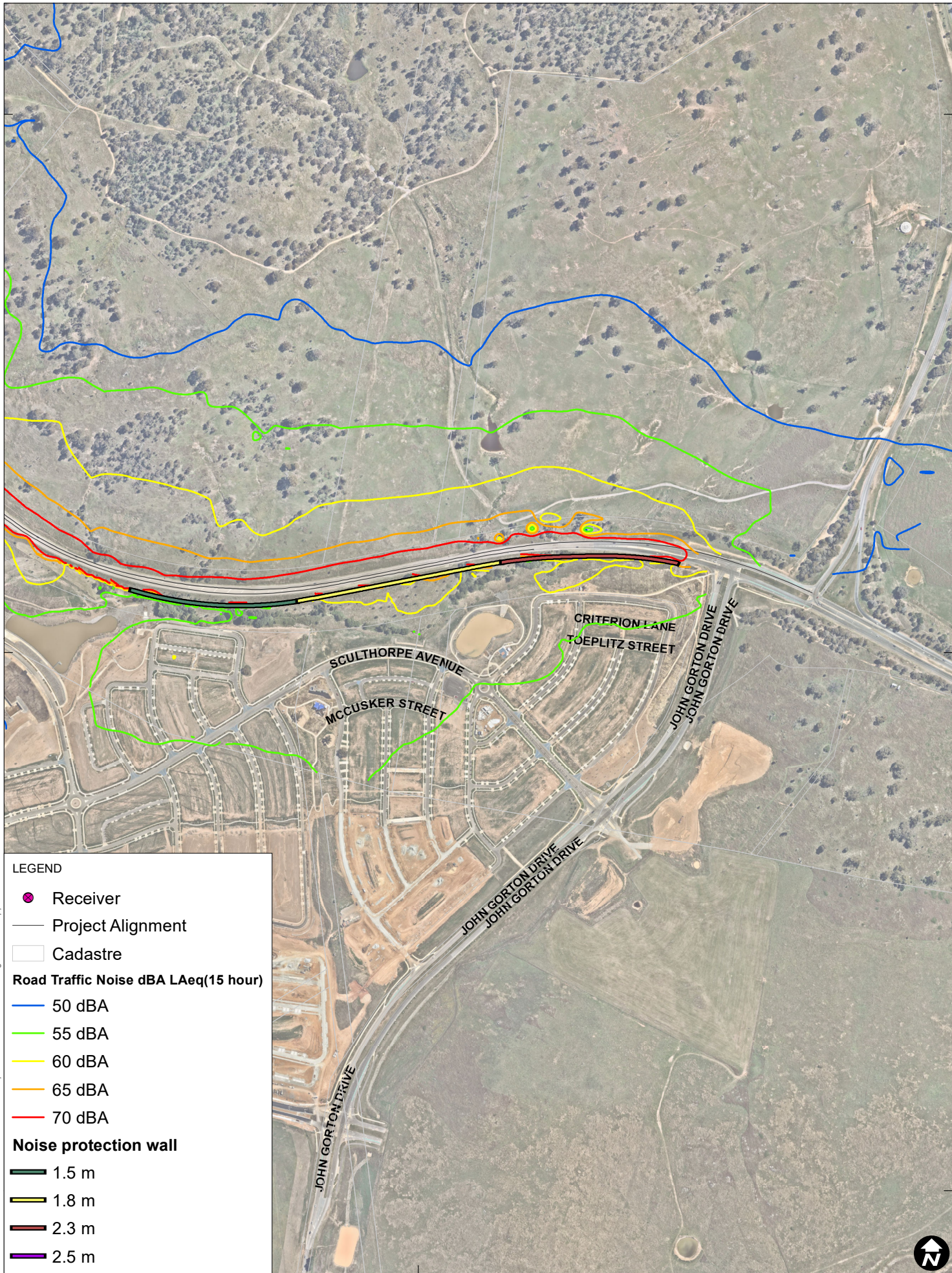
Date Drawn: 01-Apr-2021
Project Number: 670.1111



Barrier Option 1 Road Traffic Noise Levels

APPENDIX E

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LEGEND

- Receiver
- Project Alignment
- Cadastre

Road Traffic Noise dBA LAeq(15 hour)

- 50 dBA
- 55 dBA
- 60 dBA
- 65 dBA
- 70 dBA

Noise protection wall

- 1.5 m
- 1.8 m
- 2.3 m
- 2.5 m

0 250 500
Meters

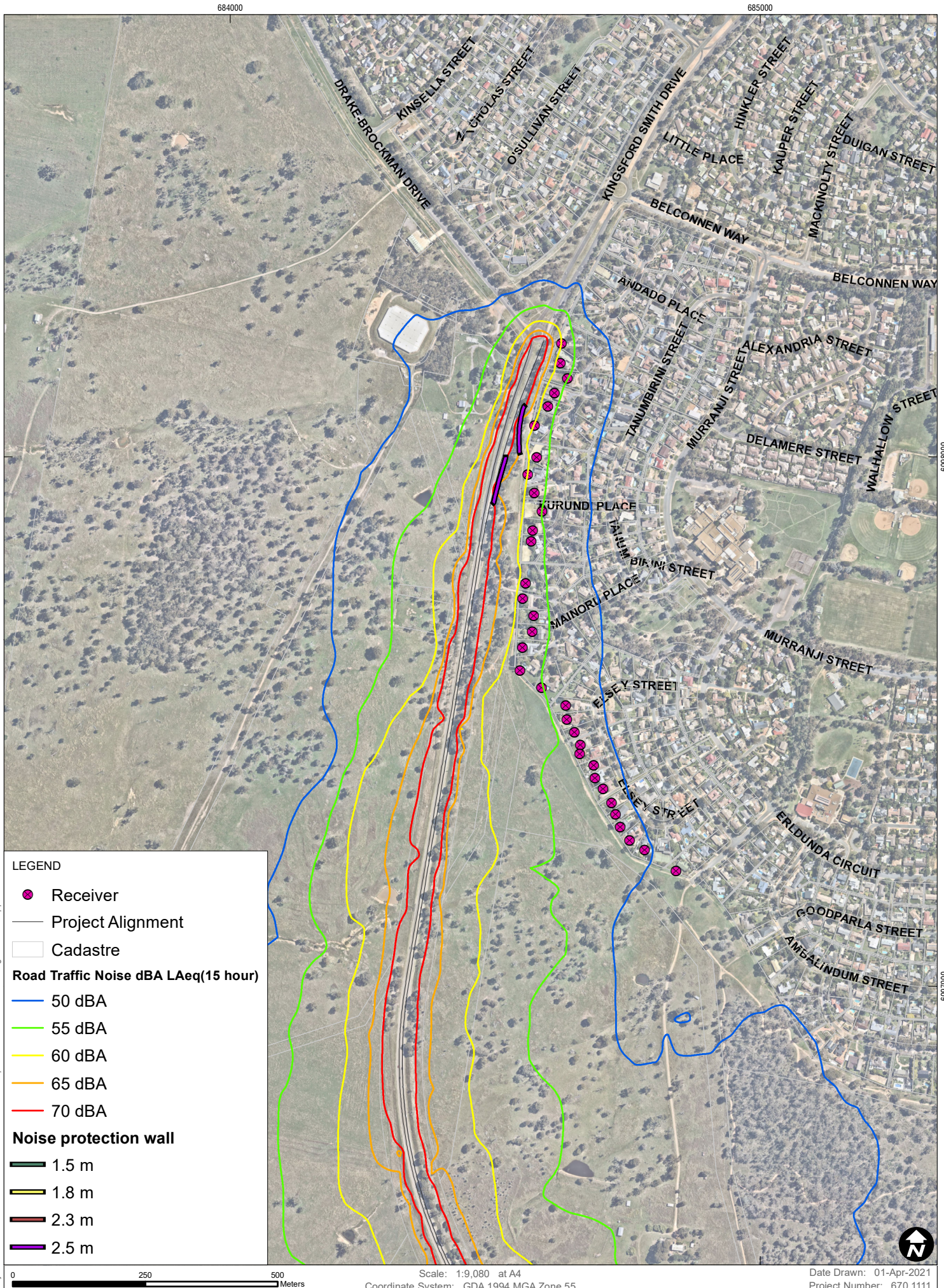
Scale: 1:9,080 at A4
Coordinate System: GDA 1994 MGA Zone 55

Date Drawn: 01-Apr-2021
Project Number: 670.1111

APPENDIX F

Predicted 2031 Road Traffic Noise Levels – Noise Barriers (Option 2)

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LEGEND

- Receiver
- Project Alignment
- Cadastre

Road Traffic Noise dBA LAeq(15 hour)

- 50 dBA
- 55 dBA
- 60 dBA
- 65 dBA
- 70 dBA

Noise protection wall

- 1.5 m
- 1.8 m
- 2.3 m
- 2.5 m

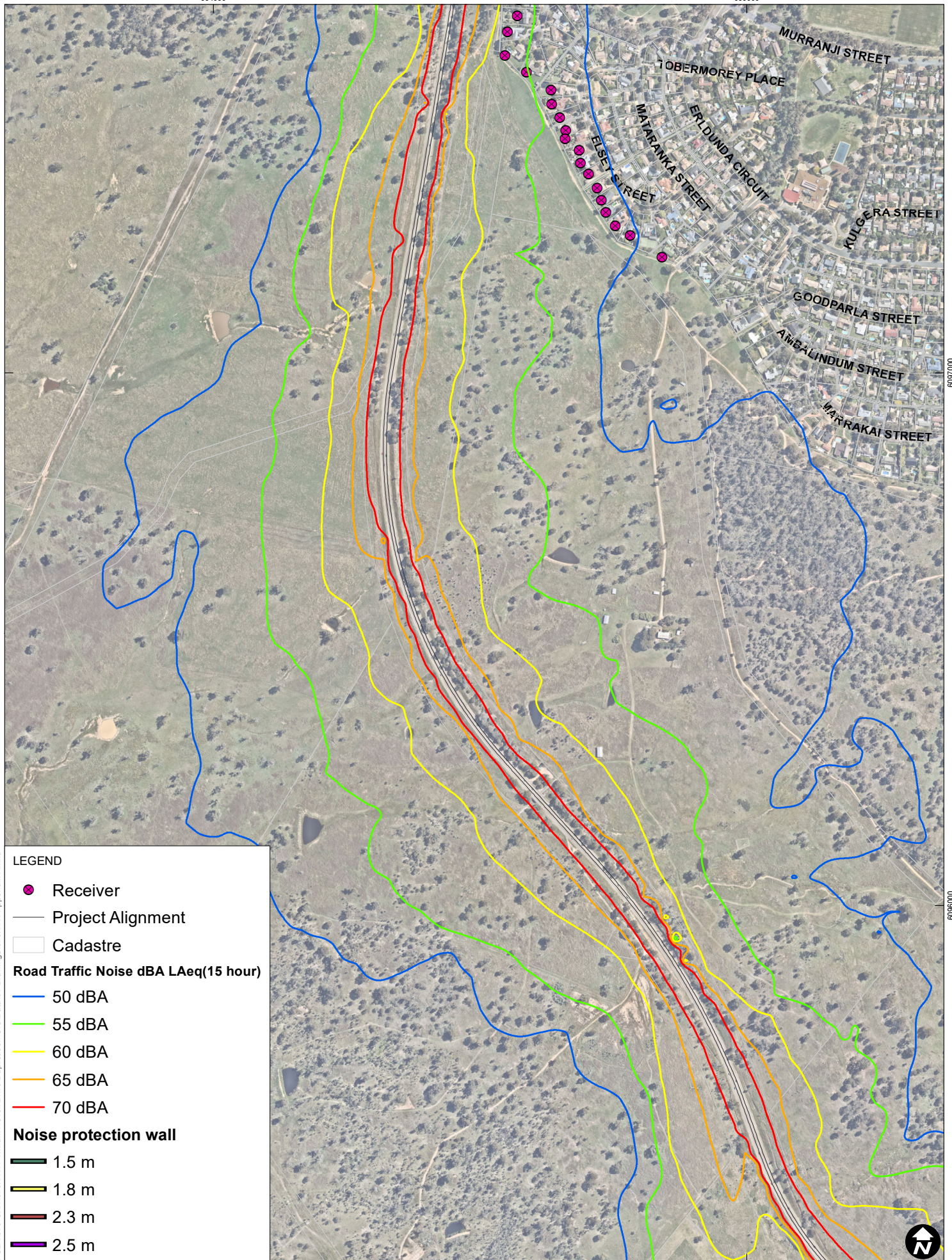
0 250 500
Meters

Scale: 1:9,080 at A4
Coordinate System: GDA 1994 MGA Zone 55

Date Drawn: 01-Apr-2021
Project Number: 670.1111

684000

685000



LEGEND

● Receiver

— Project Alignment

□ Cadastre

Road Traffic Noise dBA LAeq(15 hour)

— 50 dBA

— 55 dBA

— 60 dBA

— 65 dBA

— 70 dBA

Noise protection wall

— 1.5 m

— 1.8 m

— 2.3 m

— 2.5 m

0 250 500
Meters

Scale: 1:9,080 at A4

Coordinate System: GDA 1994 MGA Zone 55

Date Drawn: 01-Apr-2021

Project Number: 670.1111

685000

6066000

6065000



LEGEND

- Receiver
- Project Alignment
- Cadastre

Road Traffic Noise dBA LAeq(15 hour)

- 50 dBA
- 55 dBA
- 60 dBA
- 65 dBA
- 70 dBA

Noise protection wall

- 1.5 m
- 1.8 m
- 2.3 m
- 2.5 m

0 250 500
Meters

Scale: 1:9,080 at A4
Coordinate System: GDA 1994 MGA Zone 55

Date Drawn: 01-Apr-2021
Project Number: 670.1111



**Barrier Option 2
Road Traffic Noise Levels**

APPENDIX F

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LEGEND

- Receiver
- Project Alignment
- Cadastre

Road Traffic Noise dBA LAeq(15 hour)

- 50 dBA
- 55 dBA
- 60 dBA
- 65 dBA
- 70 dBA

Noise protection wall

- 1.5 m
- 1.8 m
- 2.3 m
- 2.5 m

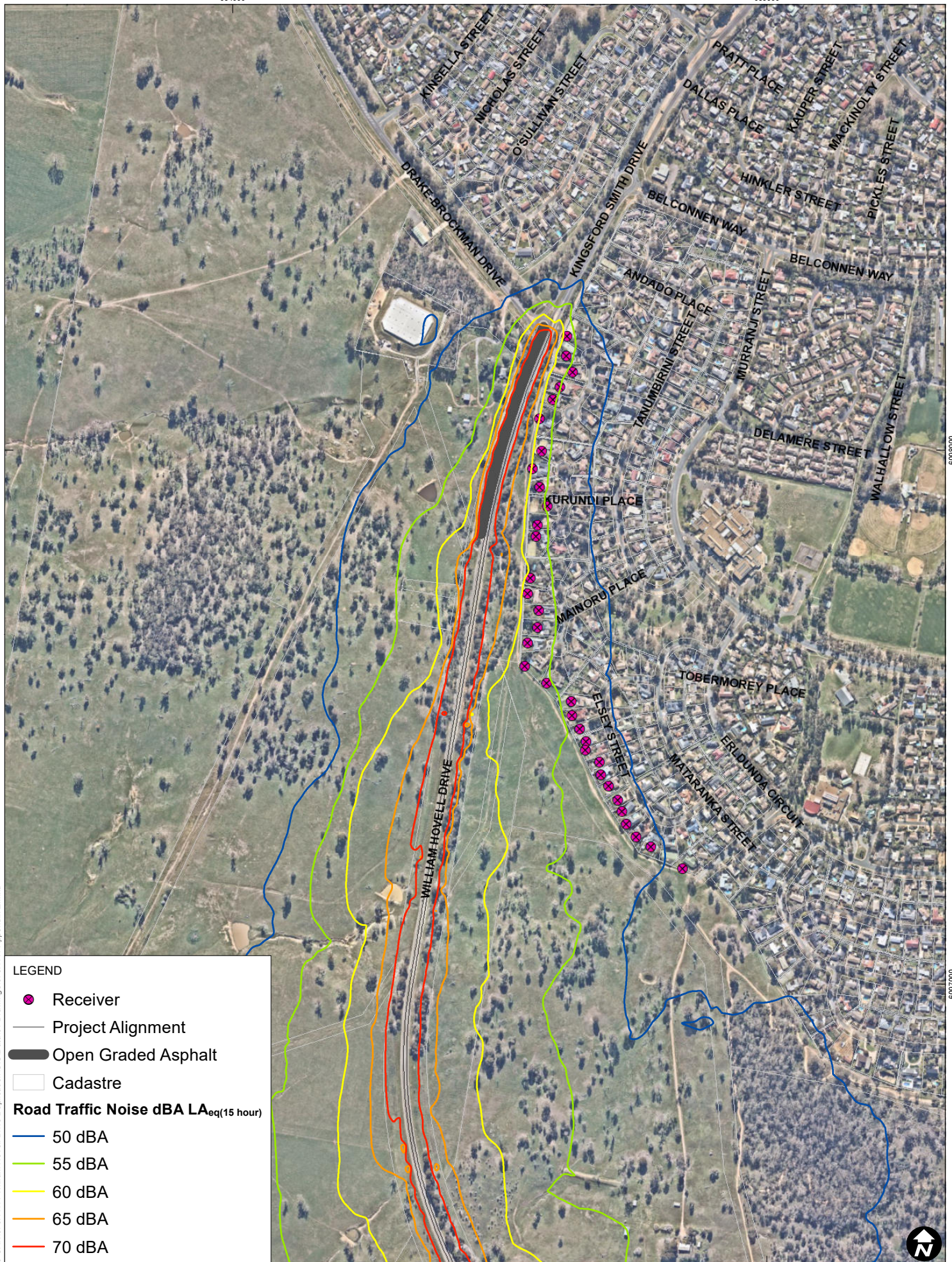
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Meters

Scale: 1:9,080 at A4
Coordinate System: GDA 1994 MGA Zone 55

Date Drawn: 01-Apr-2021
Project Number: 670.1111

APPENDIX G

Predicted 2031 Road Traffic Noise Levels – Road Pavement Treatment



LEGEND

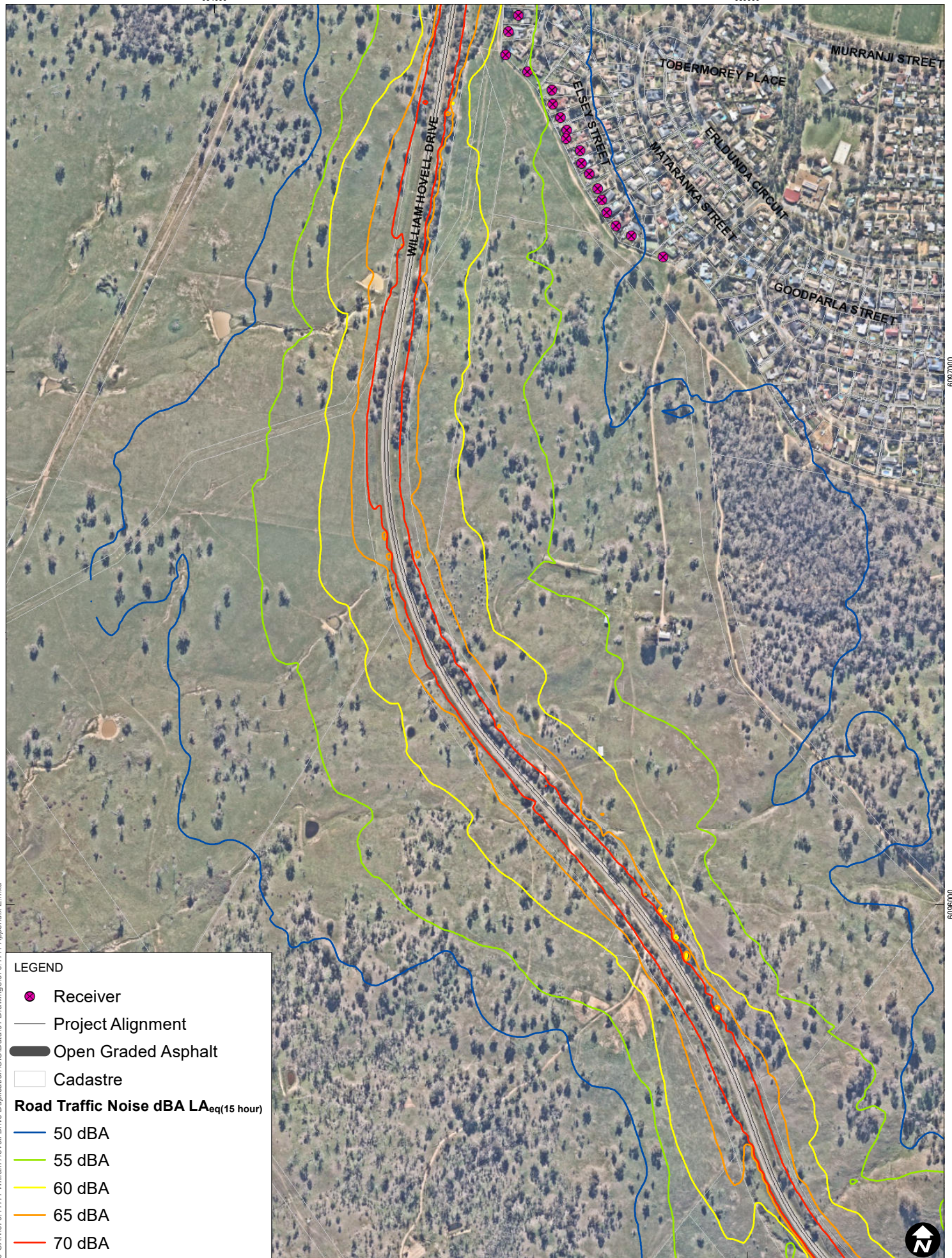
- Receiver
- Project Alignment
- Open Graded Asphalt
- Cadastre

Road Traffic Noise dBA $LA_{eq}(15 \text{ hour})$

- 50 dBA
- 55 dBA
- 60 dBA
- 65 dBA
- 70 dBA

0 250 500 Meters

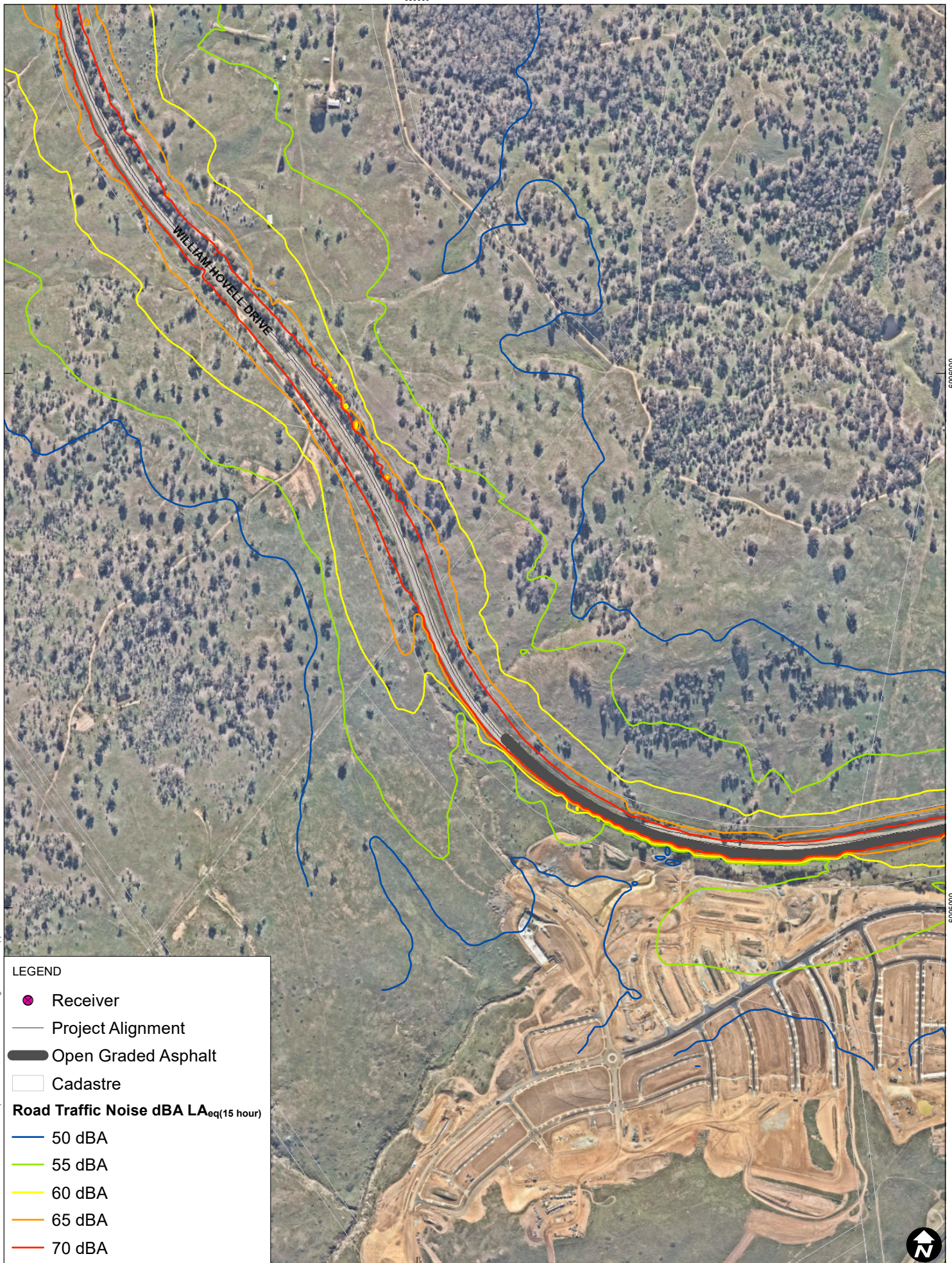
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Coordinate System: GDA 1994 MGA Zone 55Date Drawn: 19-Jun-2020
Project Number: 670.111

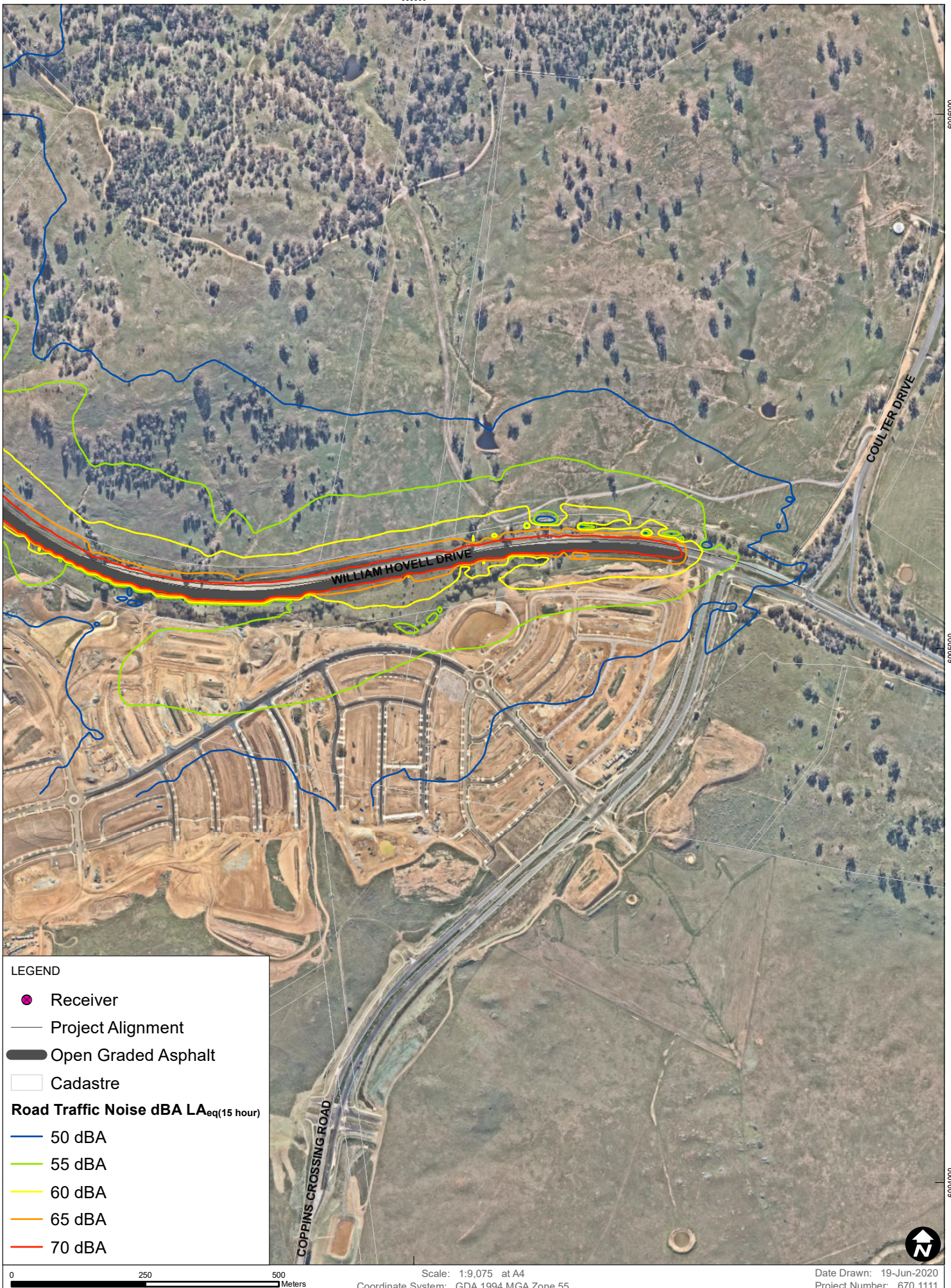


0 250 500
Meters

Scale: 1:9,075 at A4
Coordinate System: GDA 1994 MGA Zone 55

Date Drawn: 19-Jun-2020
Project Number: 670.1111





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