TECHNICAL REPORT

Updated noise and vibration assessment construction and other operations

(Part 2 of 5)

NARROMINE TO NARRABRI PROJECT



Updated noise and vibration assessment construction and other operations

Appendix F Construction noise contours, scenario RAIL03— stripping topsoil

NARROMINE TO NARRABRI PROJECT



Structure type	
Residential	
Other	
Residential	
Night-time nois	se managment level
Noise level (dBA L	Aeq 15 minute)
35 - 40	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Construction footprint - Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



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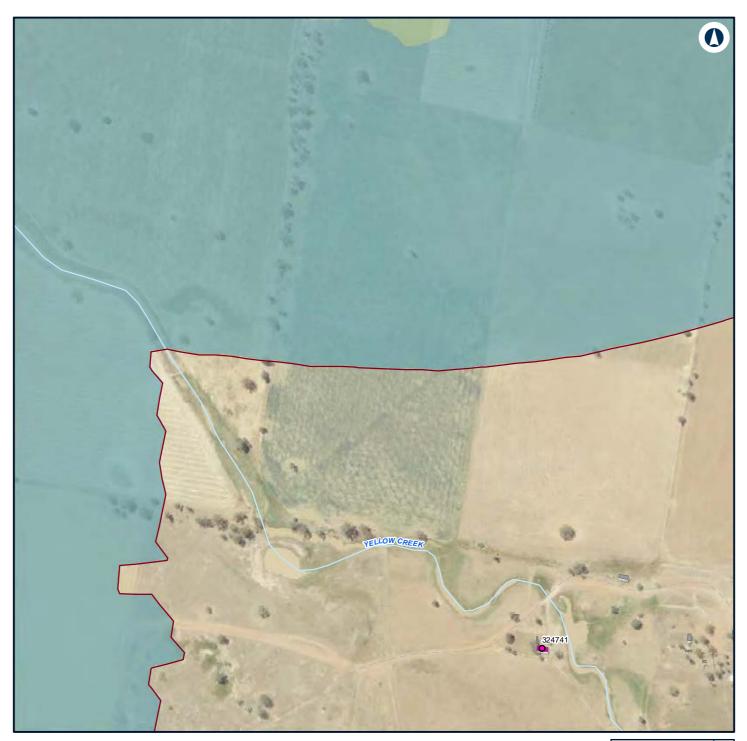
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	
NARROMINE TO NARRABRI	Construction noise contours Scenario RAII 03 - Strir



Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type	
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	

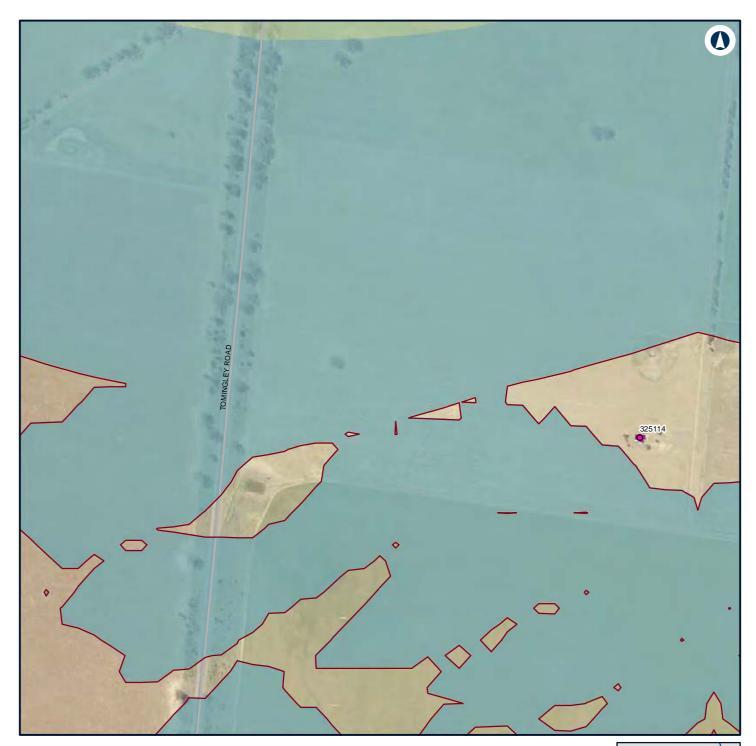


through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

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NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	ing Topsoil	Appendix F - Page 4 of 74
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damace suffered			ARTC
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Structure type

Residential

Residential

- Night-time noise managment level

NARROMINE TO NARRABRI

Noise level (dBA L_{Aeq 15 minute})

- 35 40
- 40 45

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NARRABRI COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO

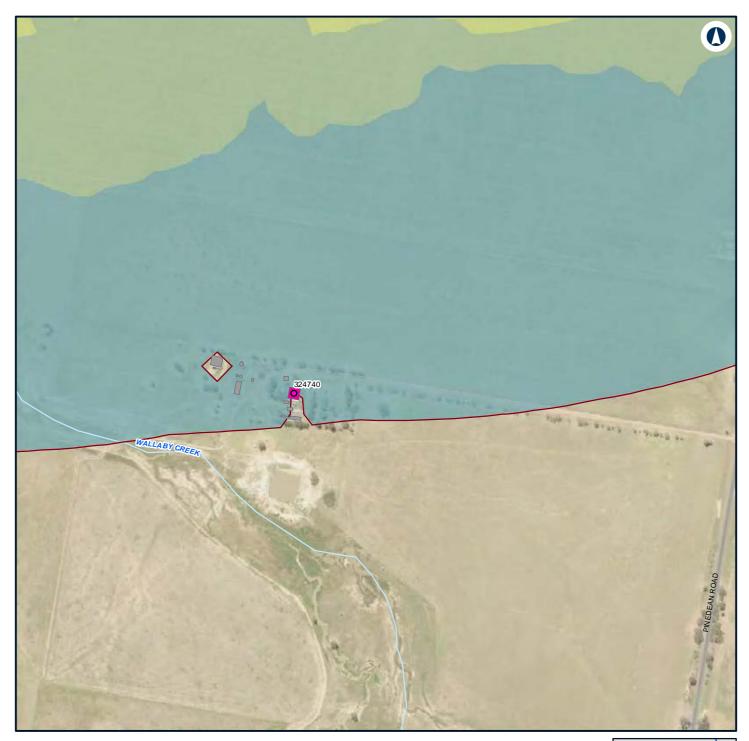
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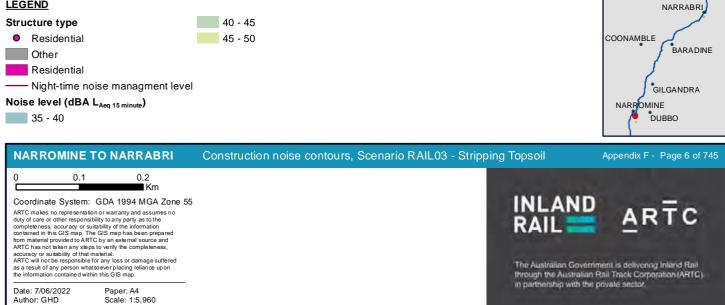
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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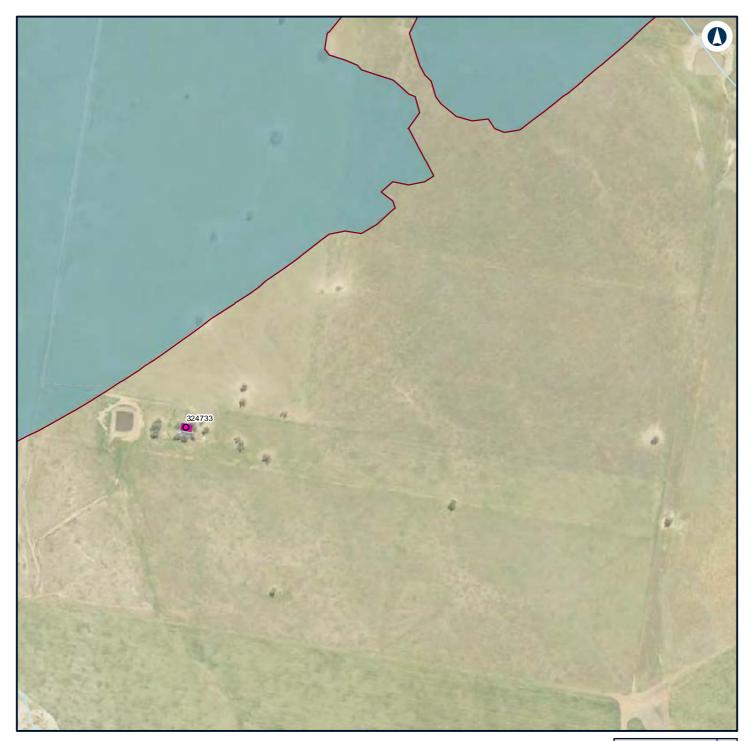


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LEGEND Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L _{Aeq 15 minute}) 35 - 40	40 - 45	COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping Topsoil	Appendix F - Page 7 of 745
0 0.1 0.2		
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Structure type

- Residential
- Residential
 - Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute})

35 - 40



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

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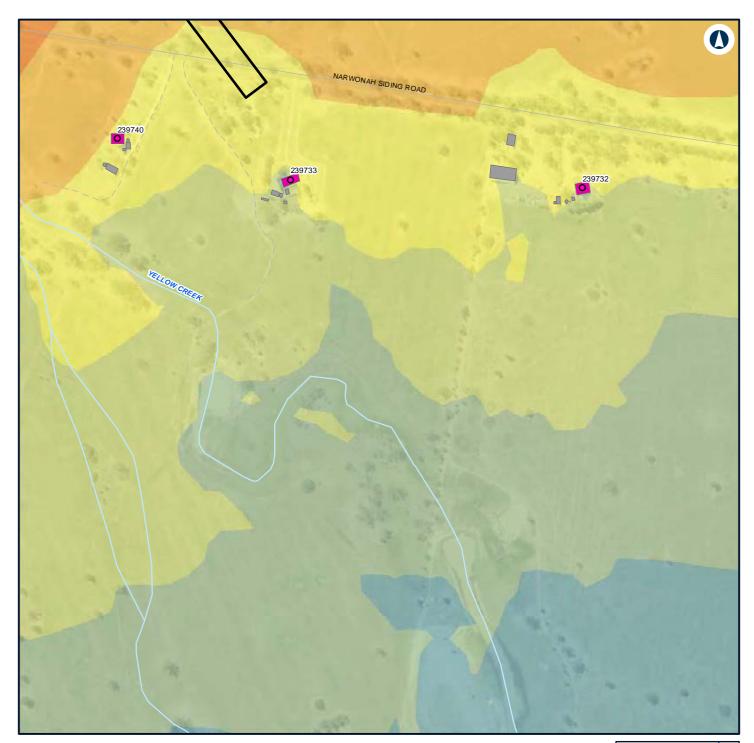
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Construction footprint	40 - 45	
Structure type	45 - 50	
Residential	50 - 55	
Other	55 - 60	
Residential	60 - 65	
Noise level (dBA L _{Aeq 15 minute})		

35 - 40

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NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

COONAMBLE

NARROMINE

NARRABRI

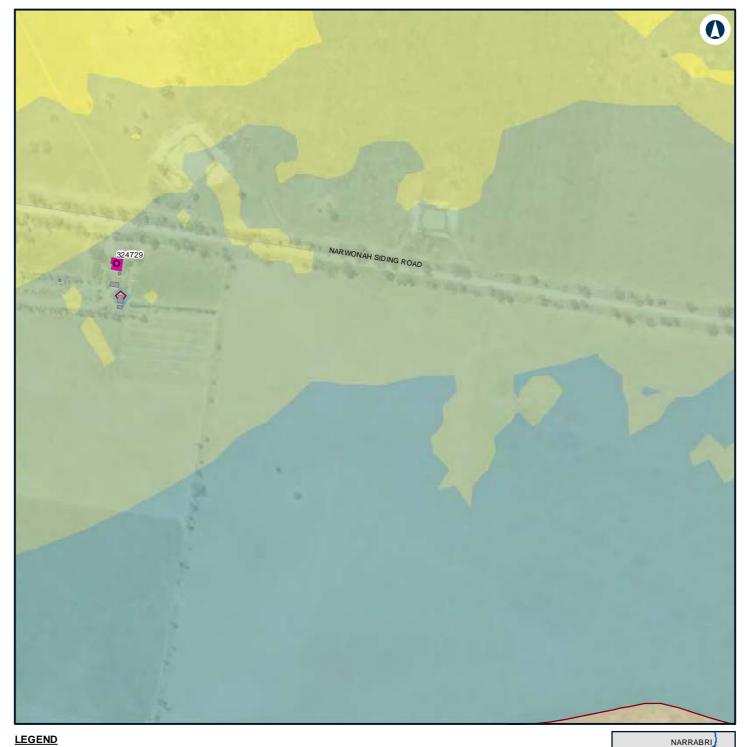
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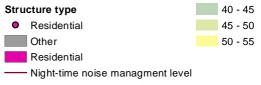
GILGANDRA



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Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

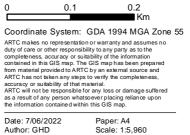
DUBBO

BARADINE

GILGANDRA

COONAMBLE

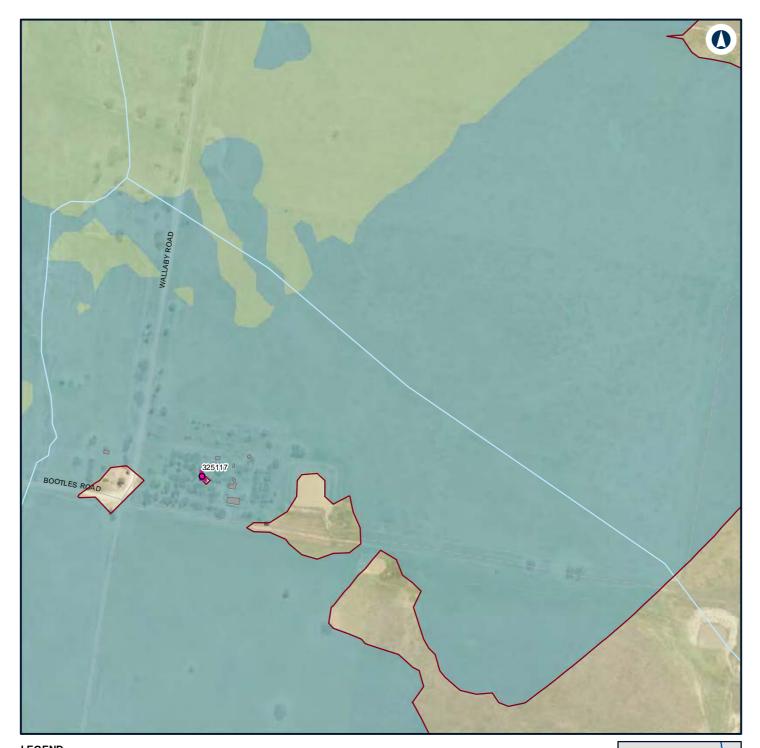
NARROMINE



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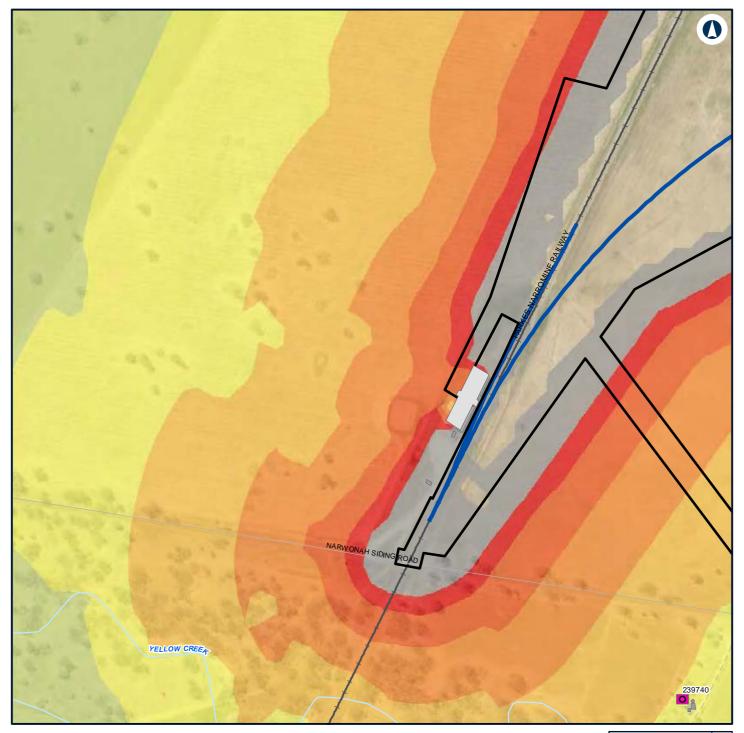
LEGEND NARRABRI Structure type 40 - 45 Residential COONAMBLE BARADINE Other Residential - Night-time noise managment level GILGANDRA Noise level (dBA L_{Aeq 15 minute}) NARROMINE 35 - 40 DUBBO NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Date: 7/06/2022

Construction footprint Noise level (dBA L_{Aeq 15 minute}) > 75 Structure type 45 - 50

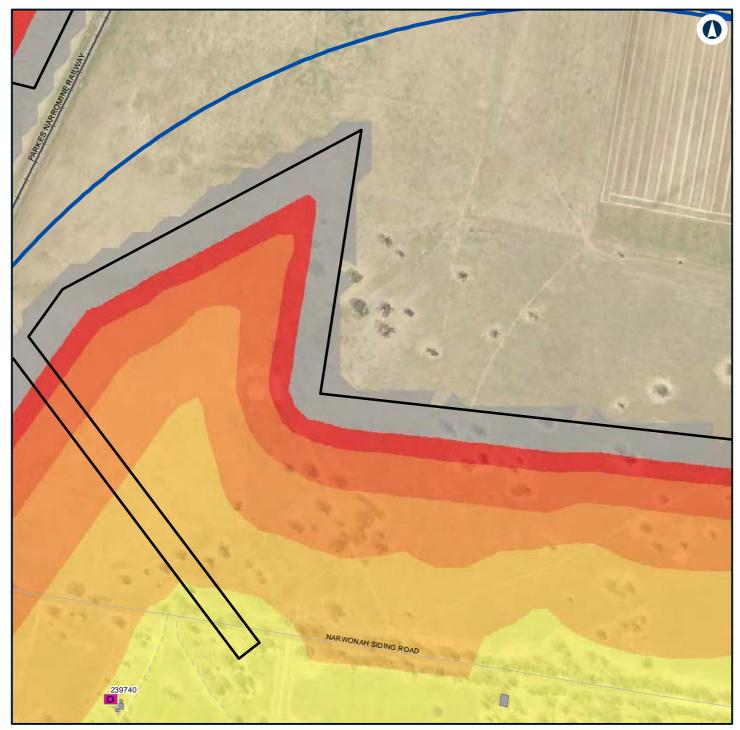
ouu	icture type	40 - 50	
•	Residential	50 - 55	
	Commercial/Industrial	55 - 60	
	Other	60 - 65	
	Residential	65 - 70	
	Alignment	70 - 75	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0 0.1 С Km RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Construction footprint Noise level (dBA L _{Aeq 15 minute}) > 75		
Structure type		45 - 50
Residential		50 - 55
Other		55 - 60
Residential		60 - 65
Alignment		65 - 70
		70 - 75



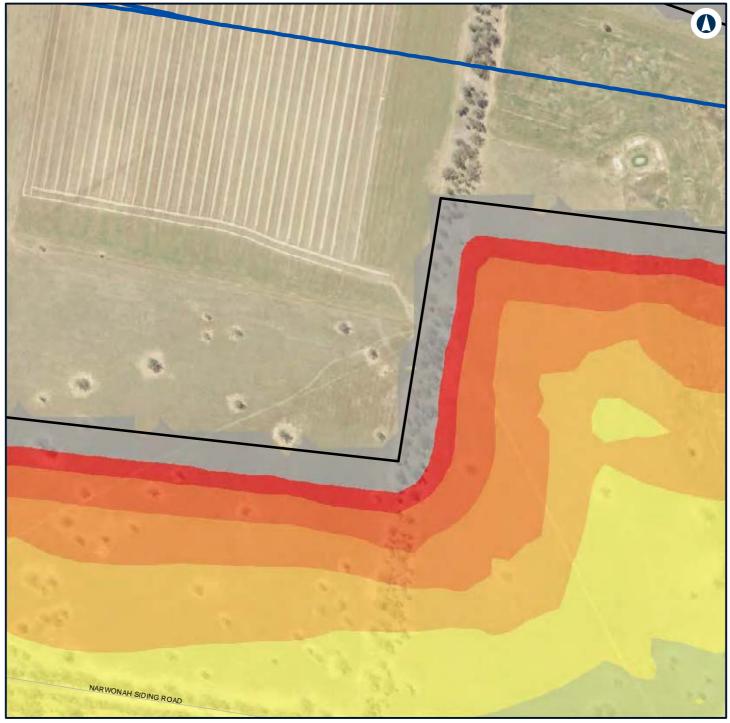
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 13 of 7 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Art or nakes no representation or warranty and assumes no dynamic are or other responsibility of the information contained in this GIS map. Appendix F - Page 13 of 7 Marcine System: GDA 1994 MGA Zone 55 Art or nakes no representation or warranty and assumes no dynamic are or other responsibility of the information contained in this GIS map. Image: Stripping Topsoil Image: Stripping Topsoil

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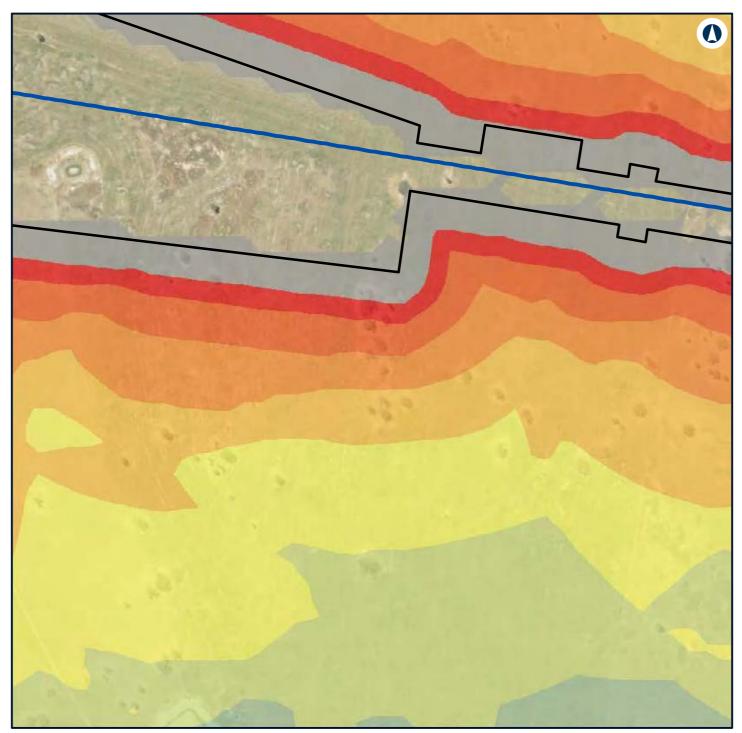






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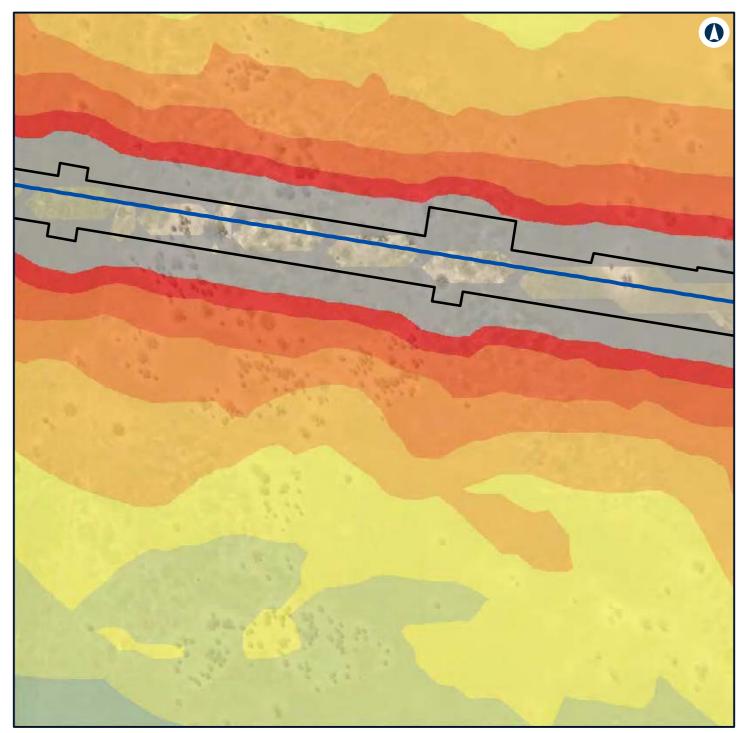
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



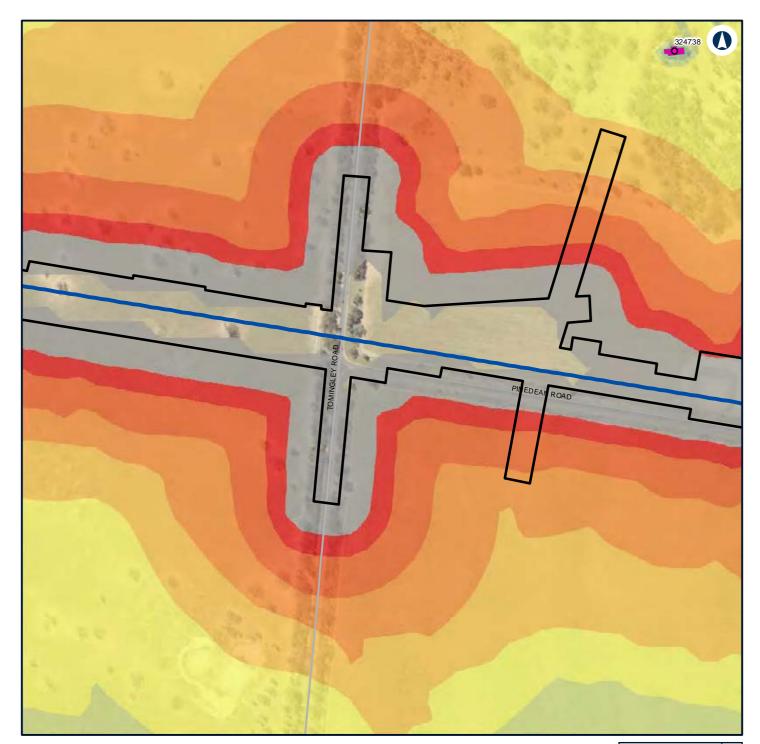
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Construction footprint	40 - 45	> 75
Structure type	45 - 50	
Residential	50 - 55	
Residential	55 - 60	
Alignment	60 - 65	
Noise level (dBA L _{Aeq 15 minute})	65 - 70	
35 - 40	70 - 75	

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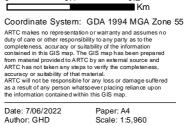
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

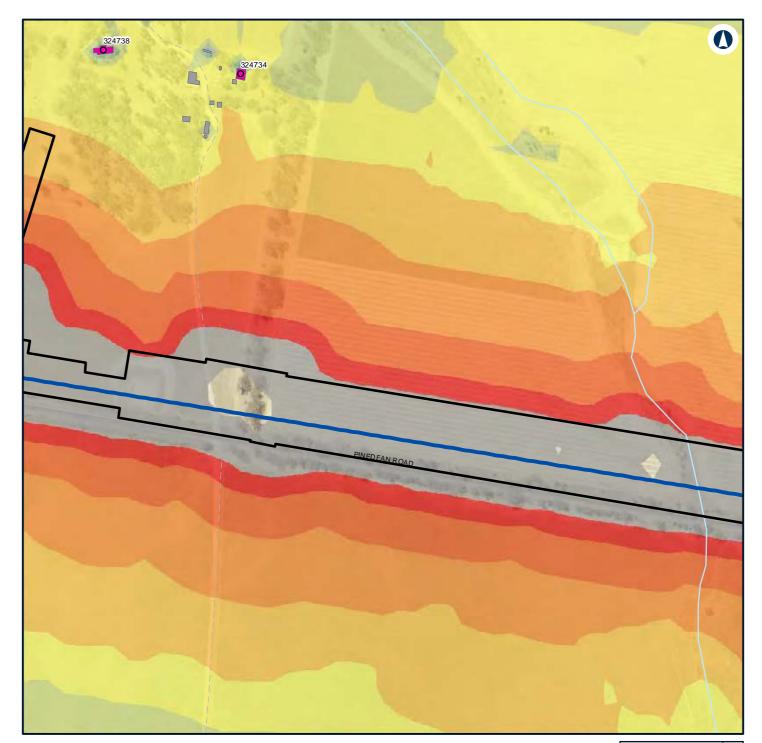
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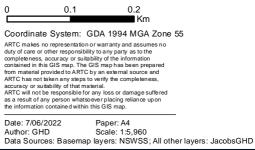
Construction footprint Noise level (dBA L _{Aeq 15 minute})		65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



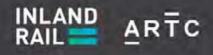
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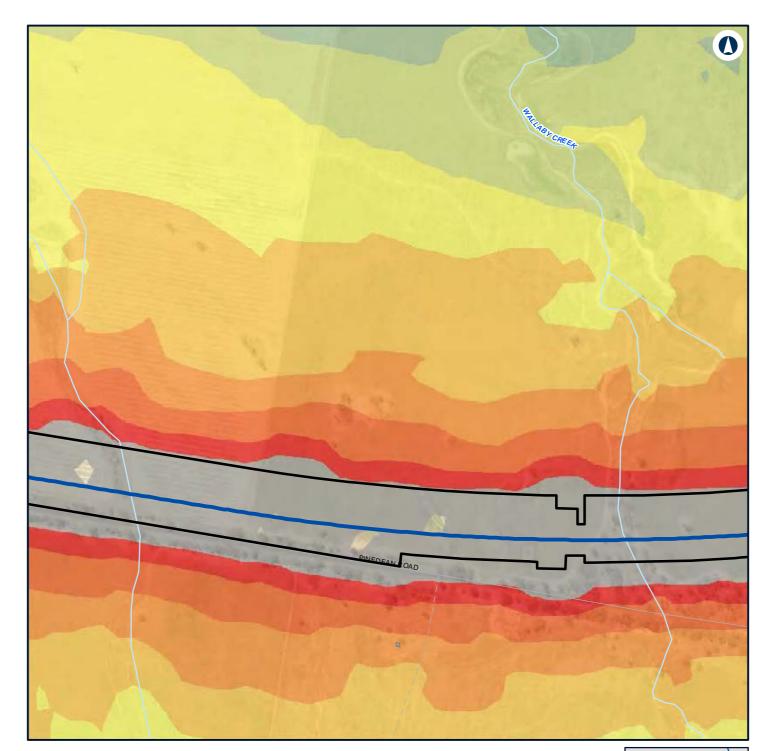
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

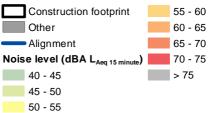


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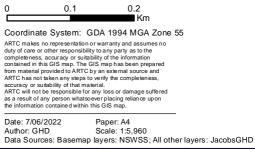
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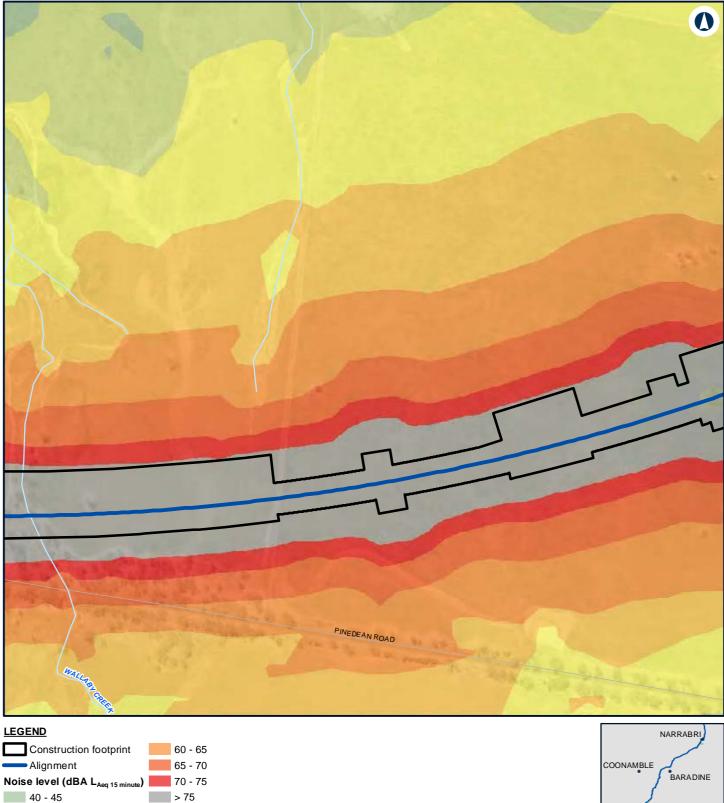
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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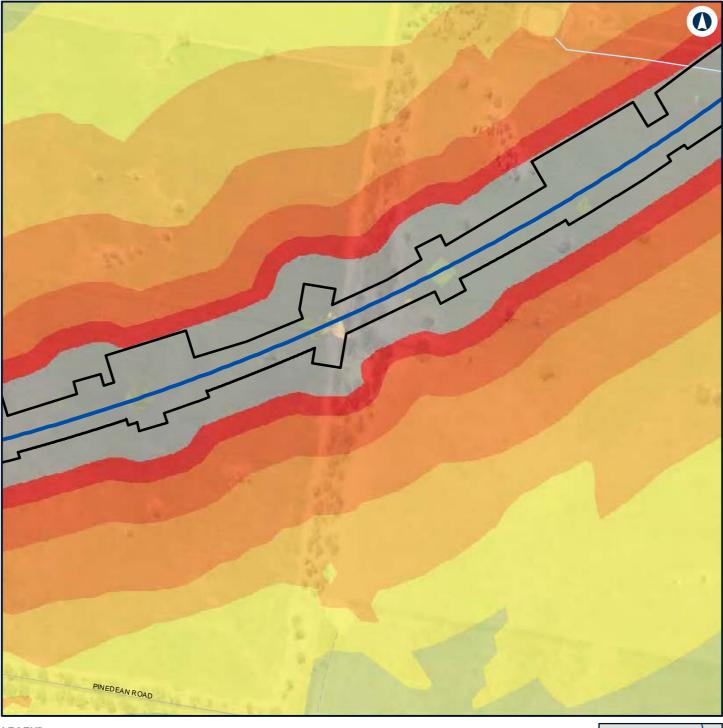


40 - 45 45 - 50 50 - 55 55 - 60



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 21 of 745

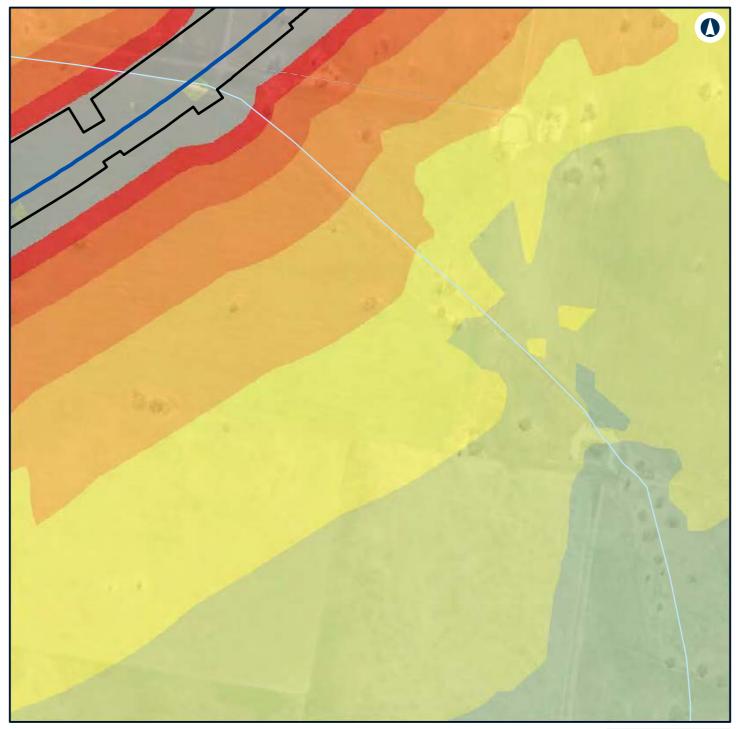
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 22 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Structure type Residential Other Residential Might-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping Topsoil	Apper
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55		n
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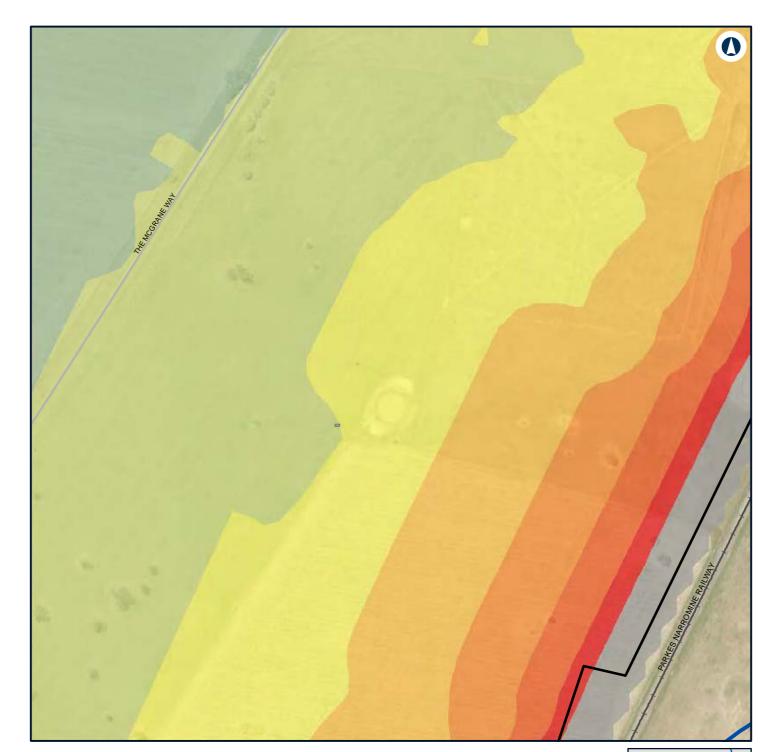
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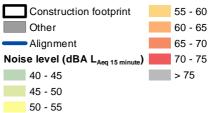
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 JacobsGHD

ARTC

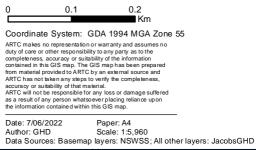






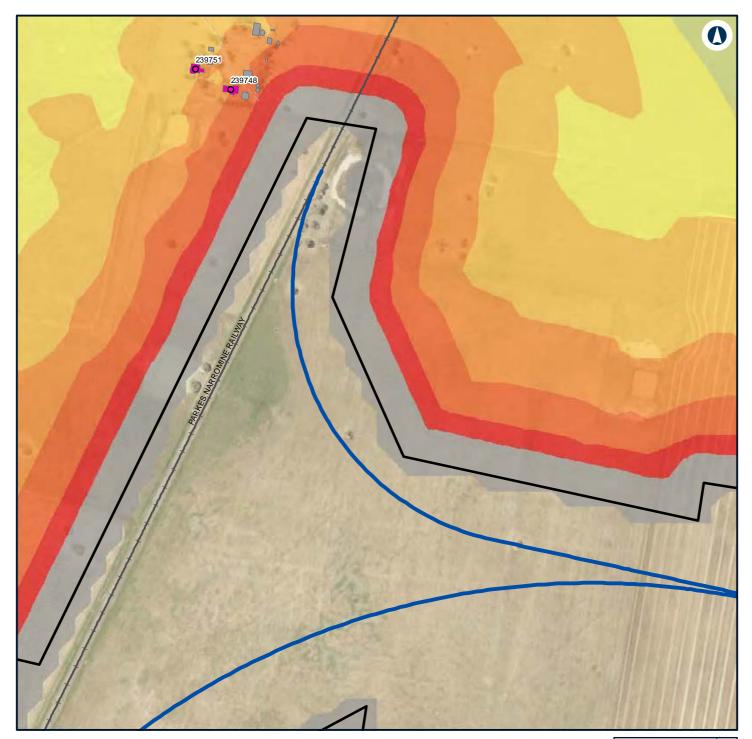
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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0

Г Construction footprint Noise level (dBA L_{Aeq 15 minute}) > 75

Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Alignment	65 - 70
	70 - 75



NARROMINE TO NARRABRI 0.1 0.2

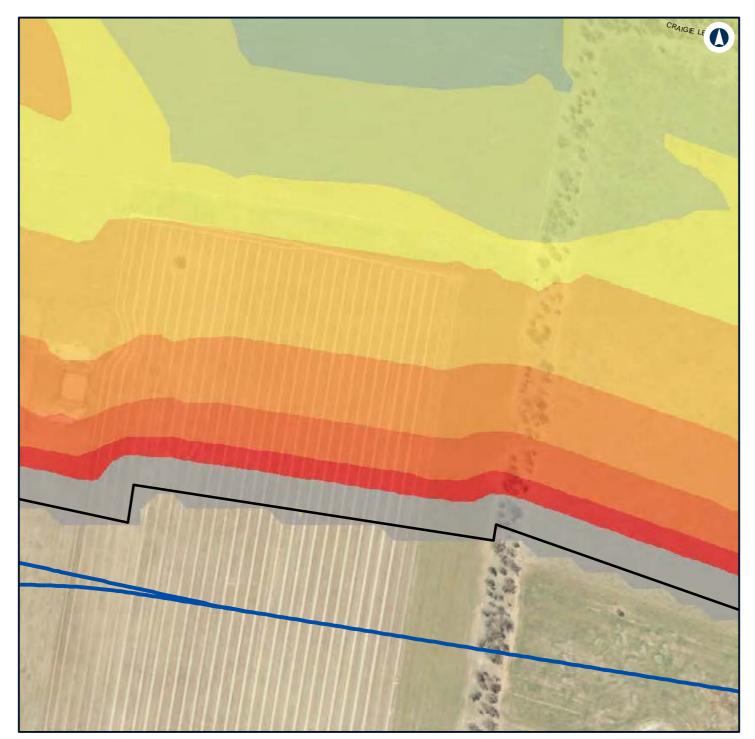
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI 0.1 0.2

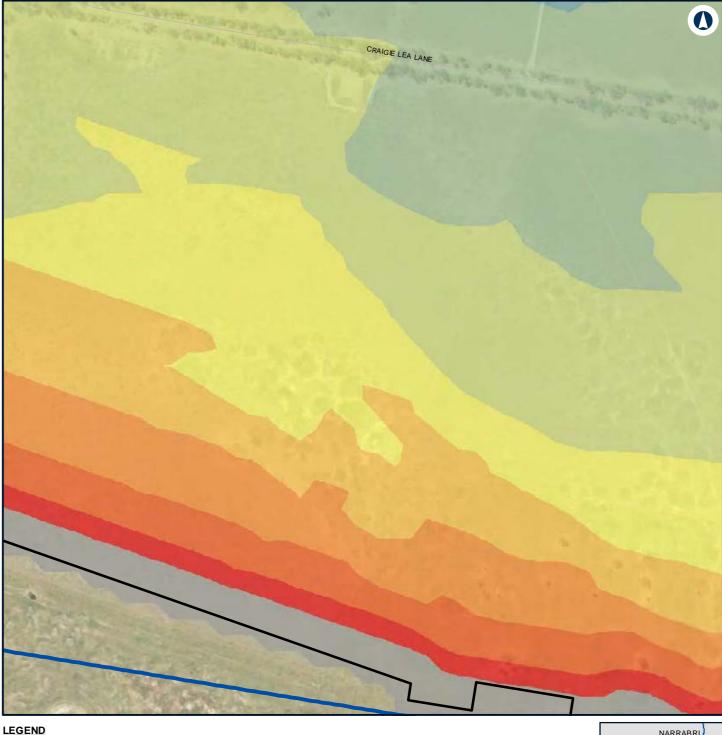
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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C Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

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Construction footprint		55 - 60
Alignment		60 - 65
Noise level (dBA L _{Aeq 15 minute})		65 - 70
35 - 40		70 - 75
40 - 45		> 75
45 - 50		
50 - 55		

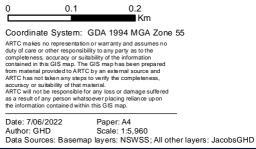


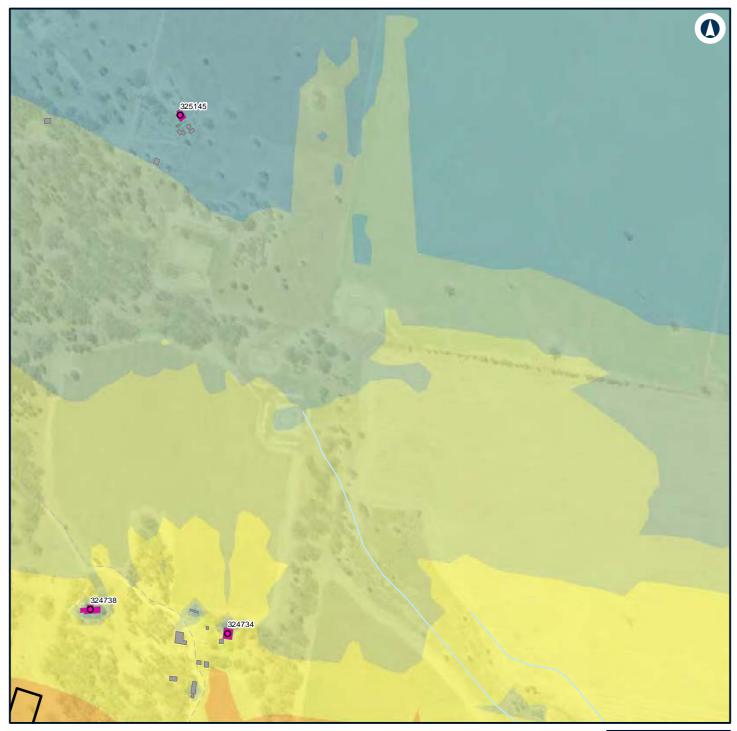
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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35 - 40

0

Construction footprint	40 - 45	
Structure type	45 - 50	
Residential	50 - 55	
Other	55 - 60	
Residential		
Noise level (dBA L _{Aeq 15 minute})		



0.1

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 28 of 745

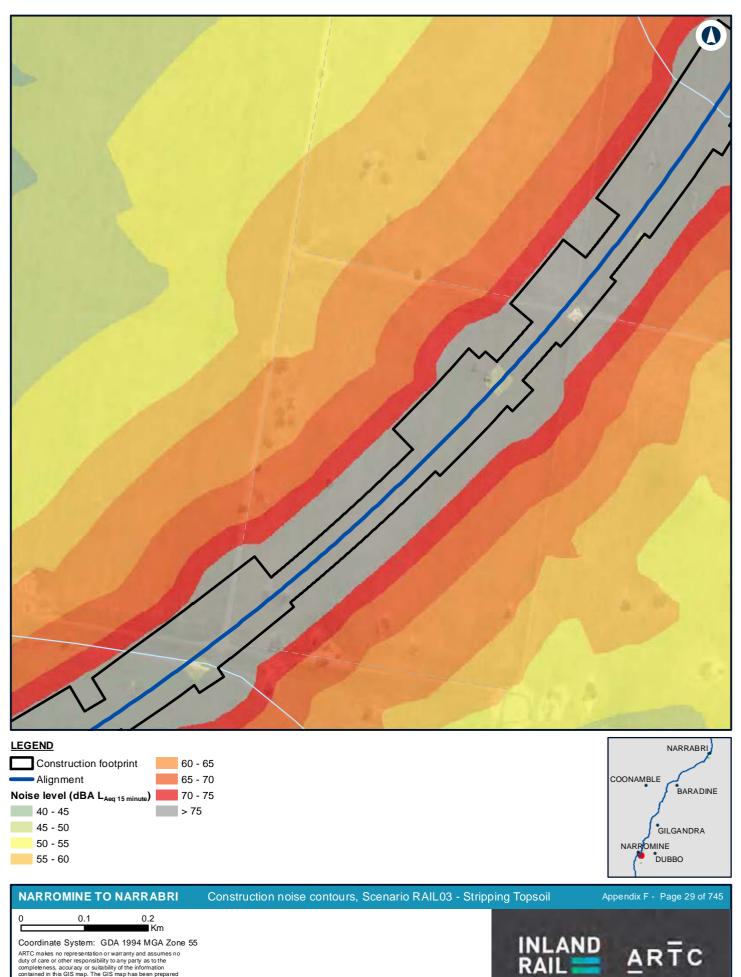
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

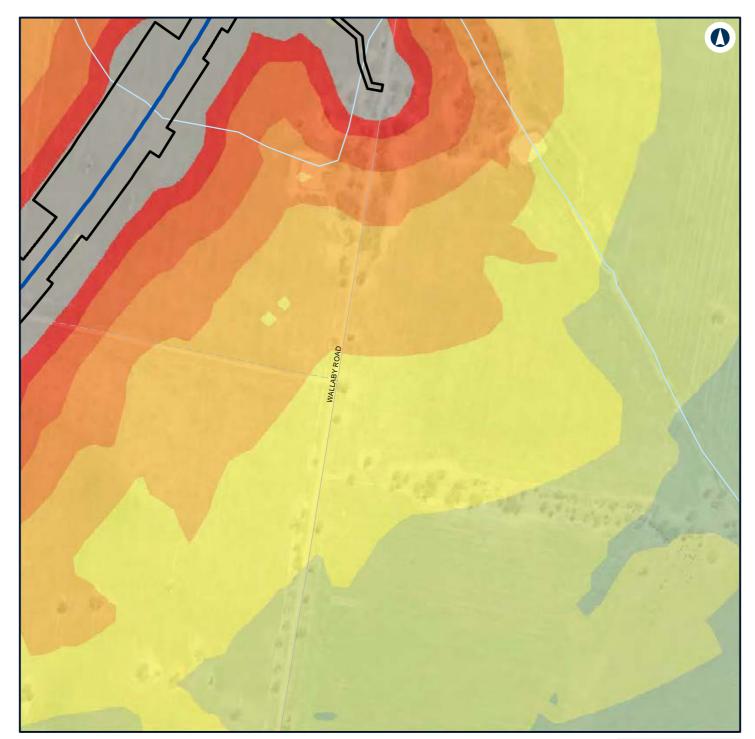
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Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

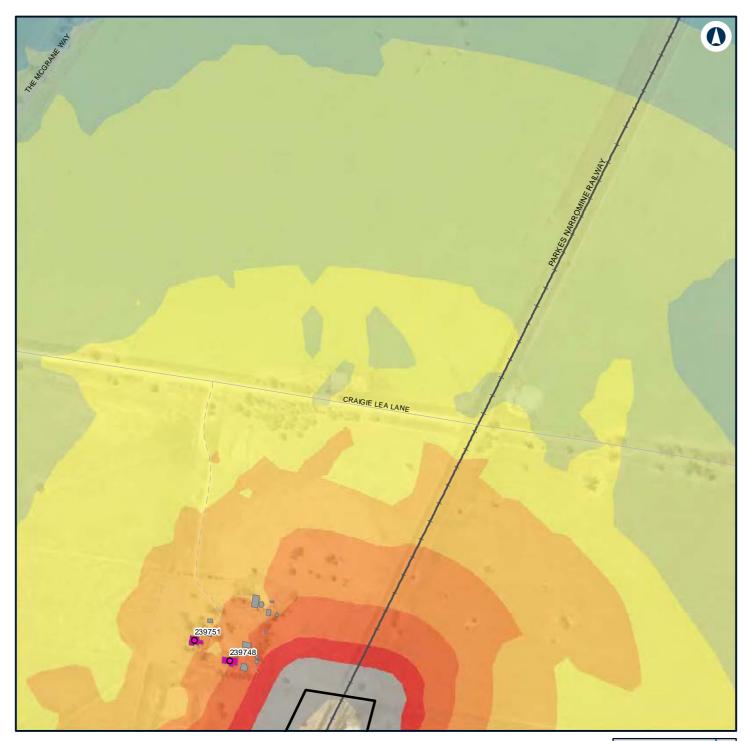
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatso ever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	40 - 45	> 75
Structure type	45 - 50	
Residential	50 - 55	
Other	55 - 60	
Residential	60 - 65	
Noise level (dBA L _{Aeq 15 minute})	65 - 70	
35 - 40	70 - 75	



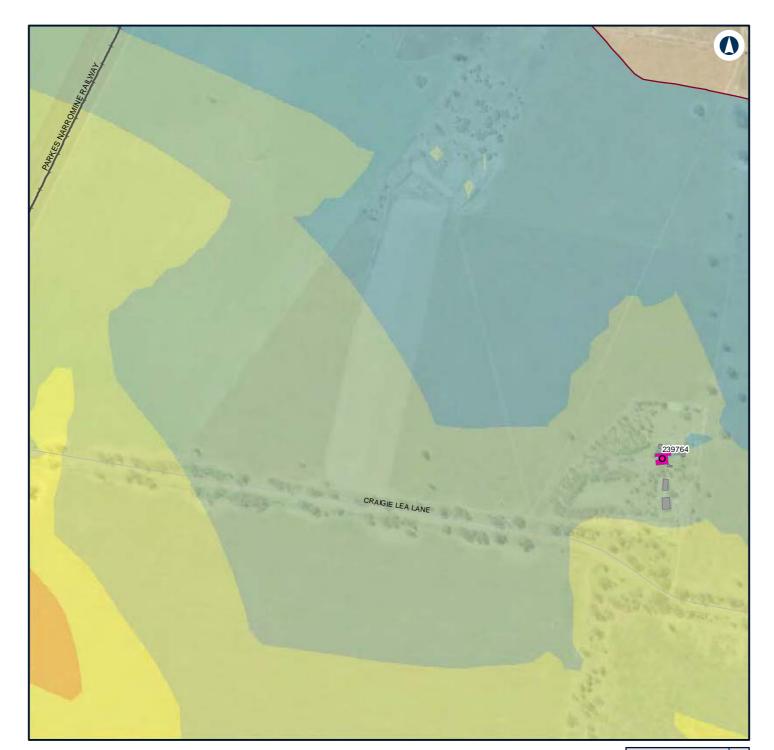
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Stru	cture type	40 - 45
•	Residential	45 - 50
	Other	50 - 55
	Residential	55 - 60
	Night-time noise managment level	

Noise level (dBA L_{Aeq 15 minute})

35 - 40

0

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NARROMINE TO NARRABRI

0.1 0.2

Coordinate System: GDA 1994 MGA Zone 55

Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

COONAMBLE

NARROMINE

NARRABRI

BARADINE

GILGANDRA

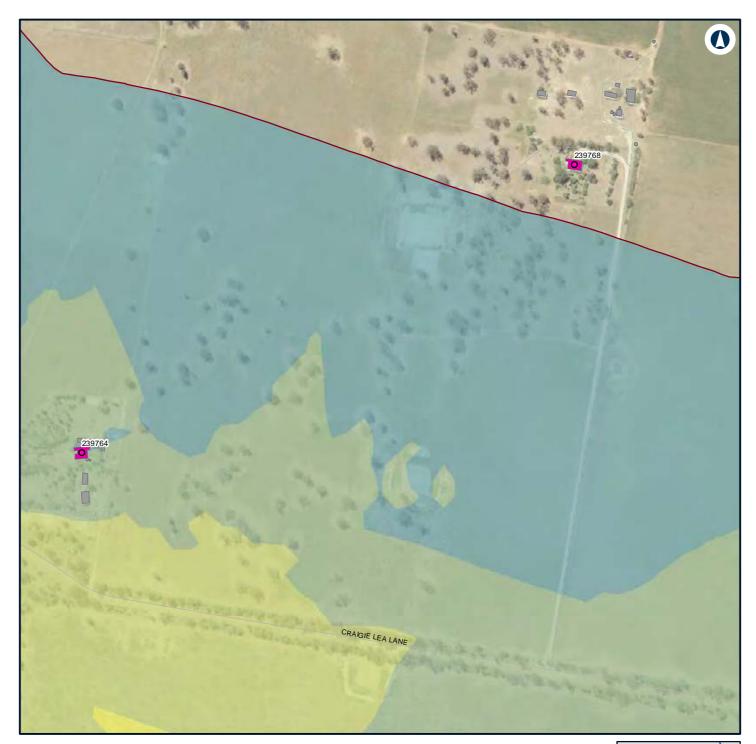




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Km



Stru	cture type	40 - 45
0	Residential	45 - 50
	Other	50 - 55
	Residential	
	Night-time noise managment level	



35 - 40

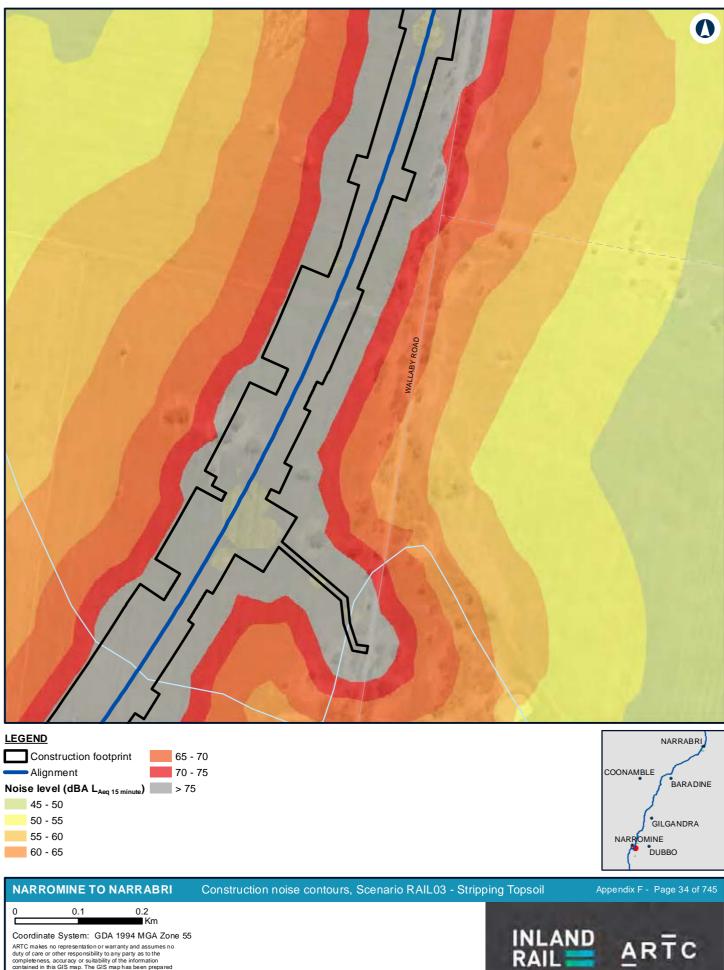
OOONAMBLE GILGANDRA NARROMINE DUBBO

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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 33 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no day destination or warranty of the information or barranty of the information or barranty of the information American Control of the order of the representation or warranty and assumes no day of the order of the representation or warranty and assumes no day of the information on barranty of the information ARTC makes no representation or warranty and assumes no day of the information on barranty of the information American Control of the order of the representation of the order of the order of the representation of the order of the representation of the order of the order of the order of the representation of the order of the order of the order of the order of the representation of the order of

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



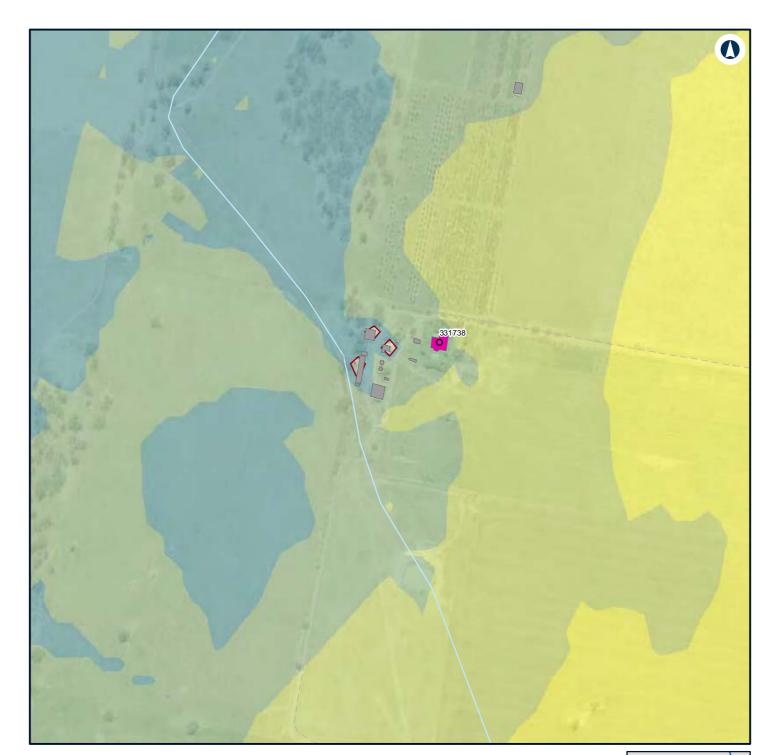
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



LEGEND			NARRABRI
Structure type	40 - 45		
Residential	45 - 50		COONAMBLE
Other			BARADINE
Residential			
Night-time noise managment level			GILGANDRA
Noise level (dBA L _{Aeq 15 minute})			NARROMINE
35 - 40			P DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	oing Topsoil	ppendix F - Page 35 of 745
0 0.1 0.2			
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from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness,			
accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered		The Australian Governm	ent is delivering Inland Rail
as a result of any person whatsoever placing reliance upon the information contained within this GIS map.		through the Australian R	ail Track Corporation (ARTC)
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other la	ayers: JacobsGHD		



Structure type		40 - 45
•	Residential	45 - 50
	Other	50 - 55
	Residential	
	Night-time noise managment level	

Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

COONAMBLE

NARROMINE

NARRABRI

BARADINE

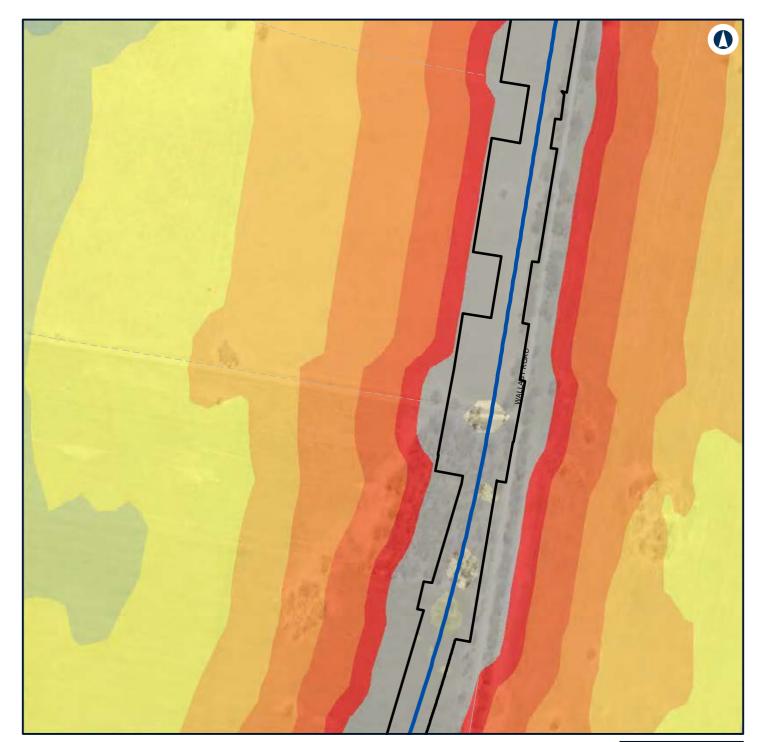
GILGANDRA



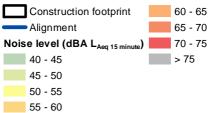
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0.1

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Structure type

- Residential
- Residential

- Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute})

- 35 40
- 40 45

COONAMBLE GILGANDRA NARROMINE DUBBO

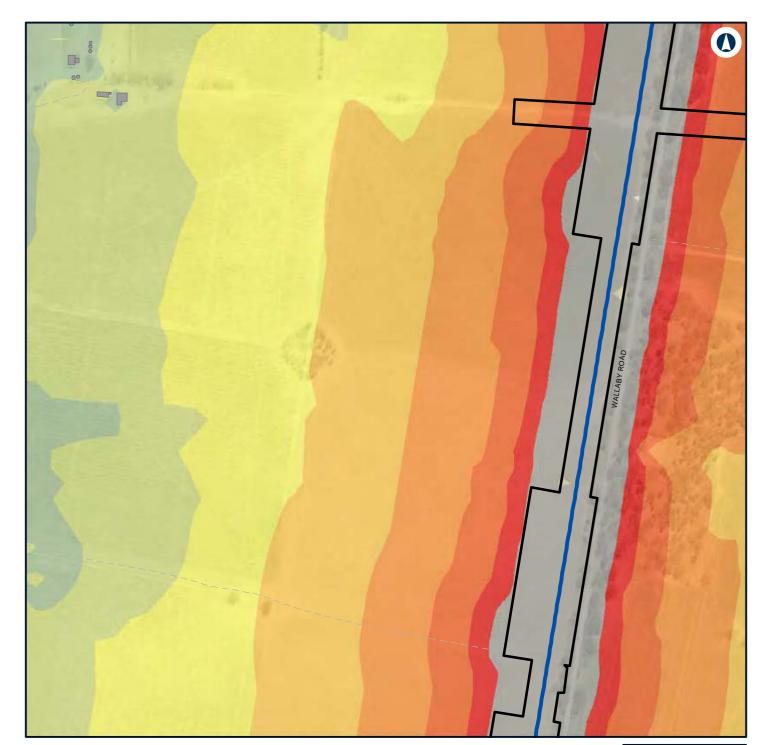
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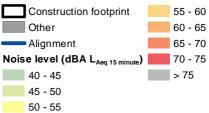
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 38 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care of their responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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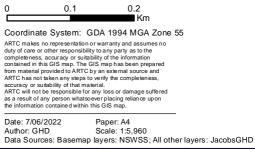


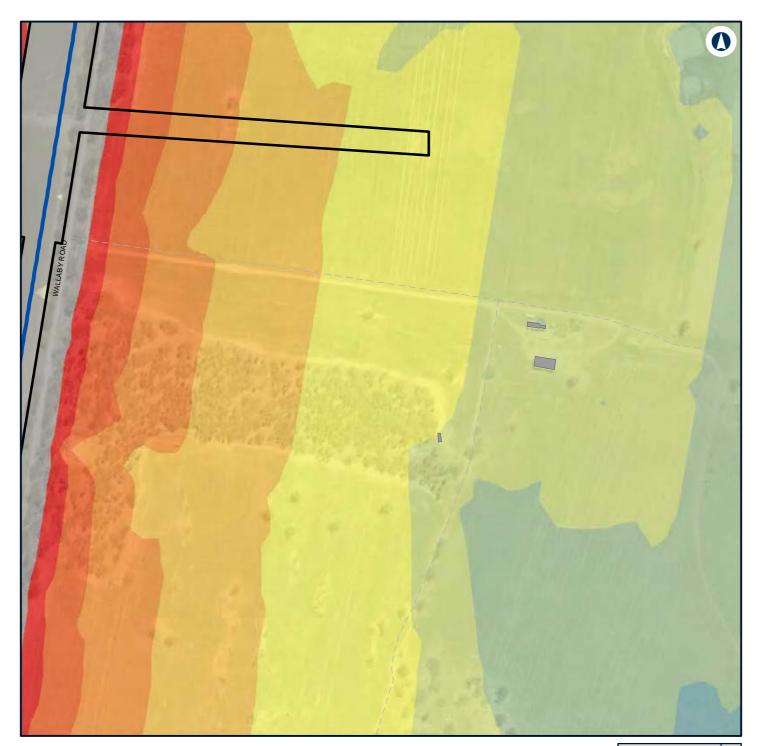
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	

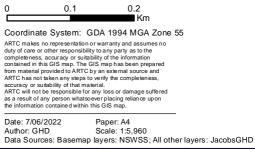


NARROMINE TO NARRABRI

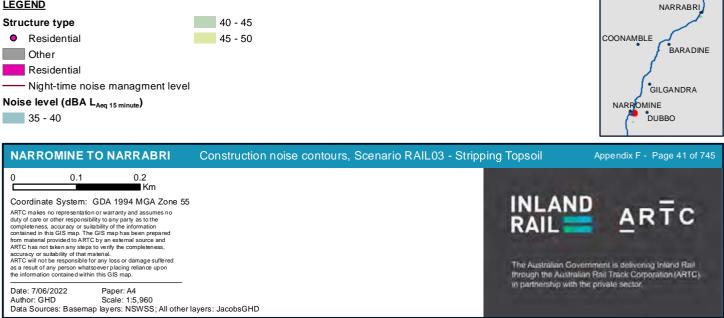
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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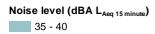






Structure type

Residential Commercial/Industrial Other Residential Night-time noise managment level

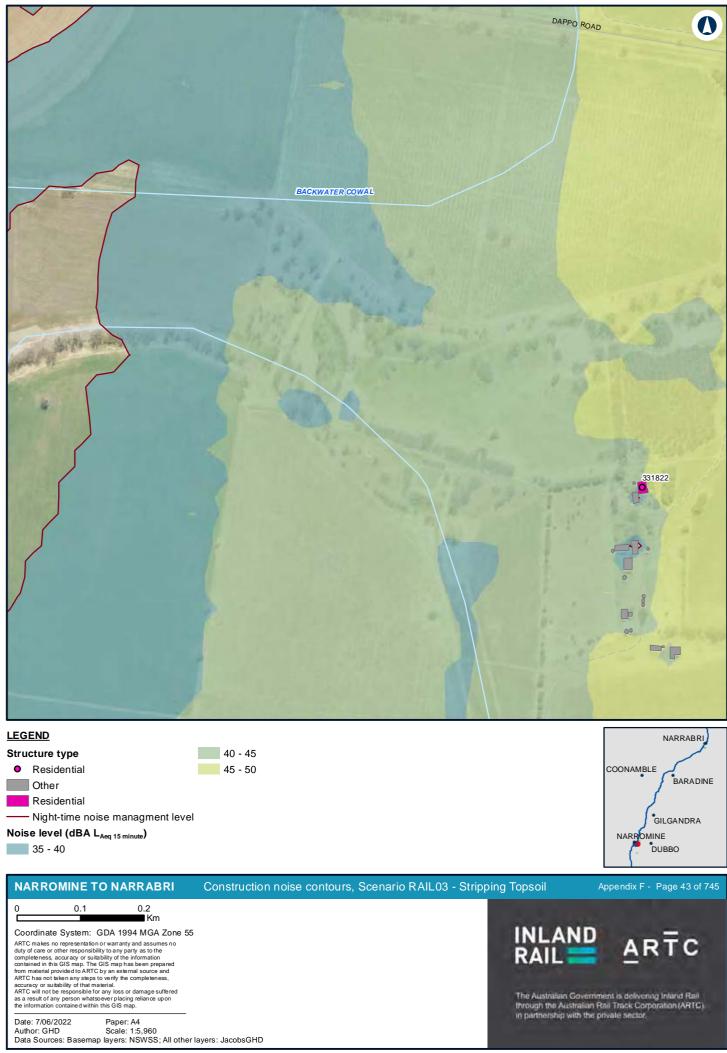


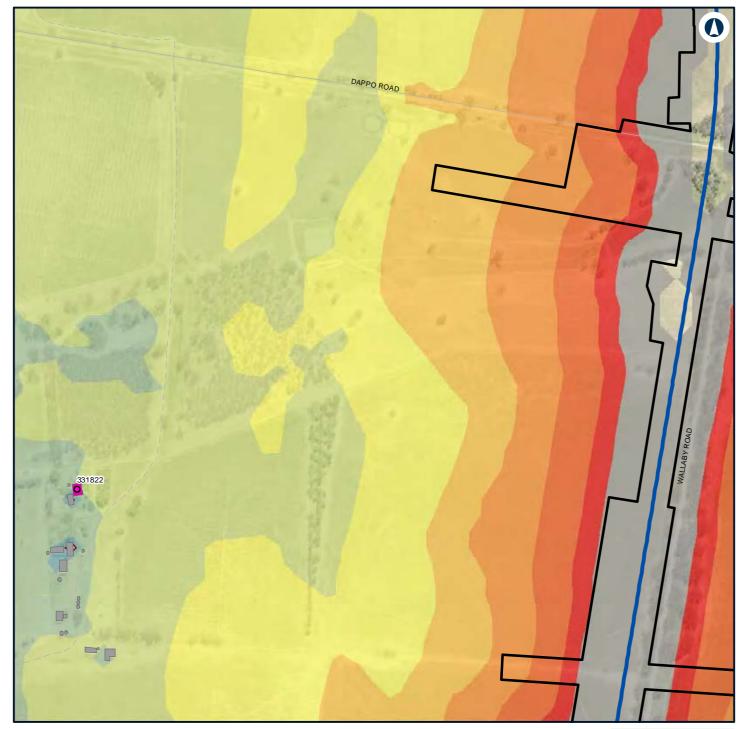


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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



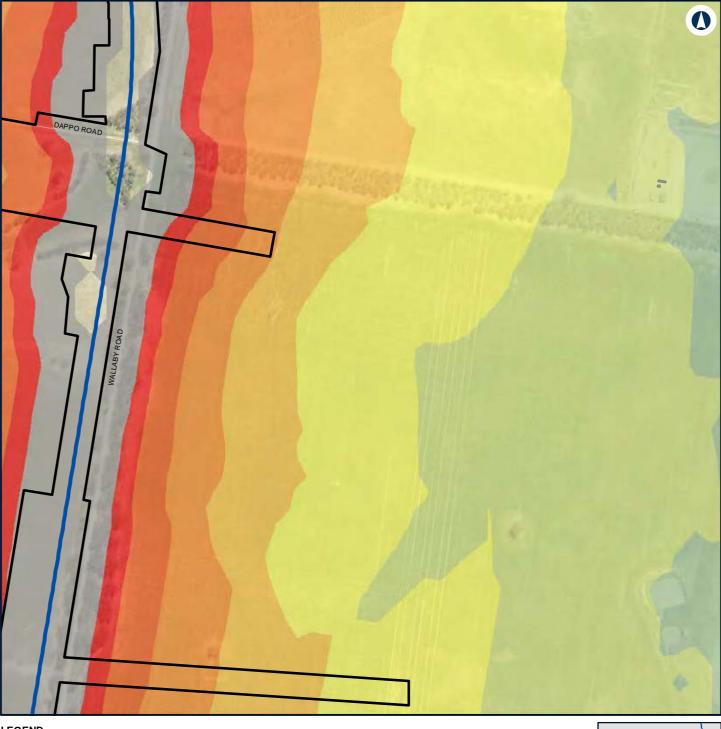
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

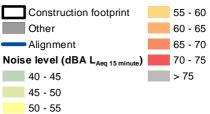
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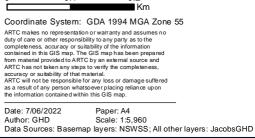


NARROMINE TO NARRABRI

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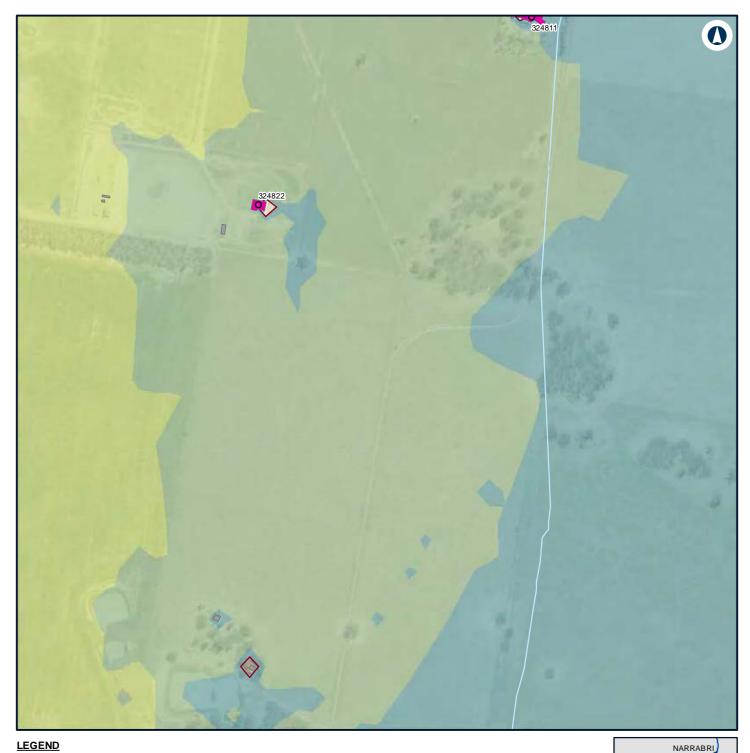
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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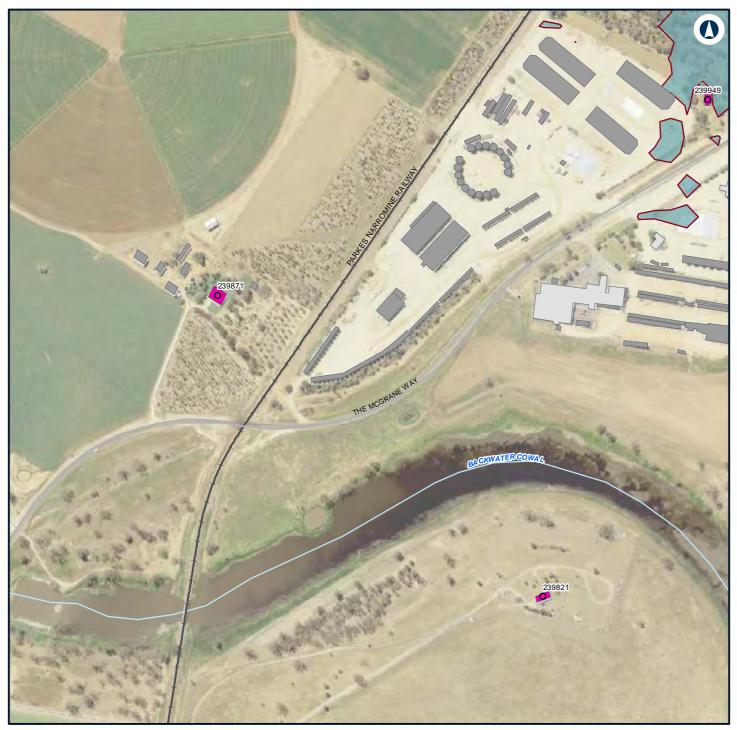


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Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L _{Aeq 15 minute}) 35 - 40	40 - 45 45 - 50		COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL	.03 - Stripping Topsoil Ar	opendix F - Page 46 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55		INLAND	
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accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.			nt is delivering Inland Rail I Track Corporation (ARTC) vale sector.

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Structure type

Residential
 Commercial/Industrial
 Other
 Residential
 Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

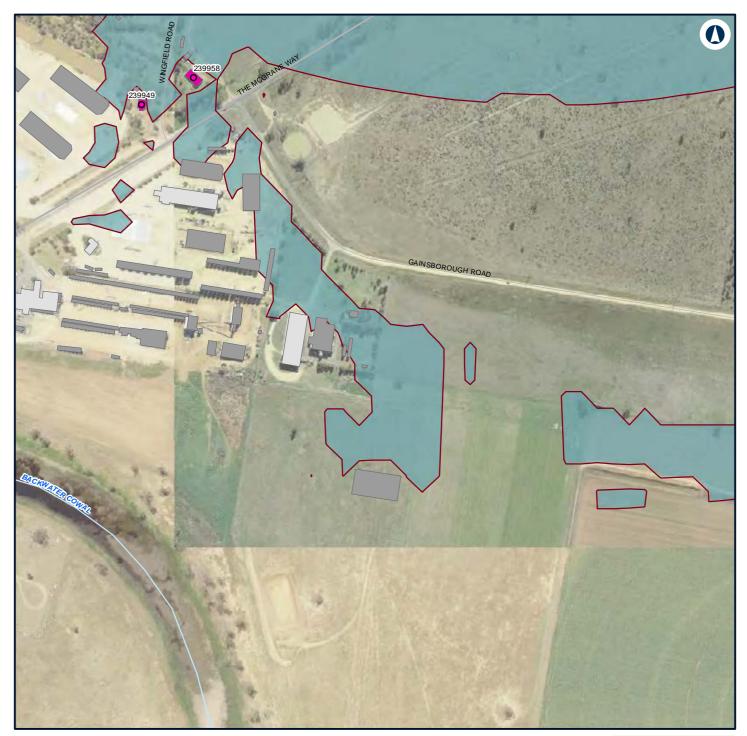
Appendix F - Page 47 of 745

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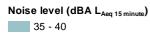
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Structure type

 Residential Commercial/Industrial Other Residential Night-time noise managment level





NARROMINE TO NARRABRI

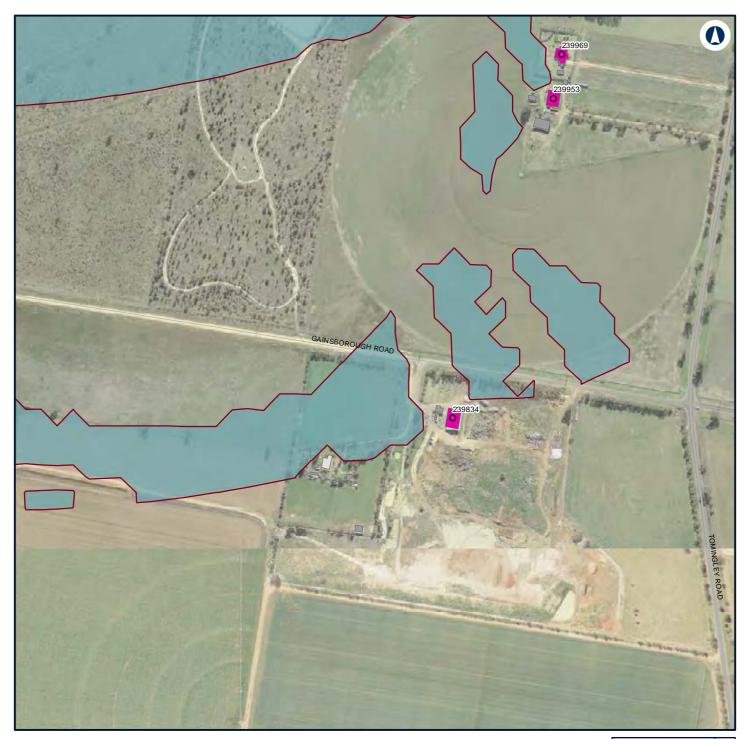
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Structure type

0 Residential Commercial/Industrial Other Residential Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute}) 35 - 40



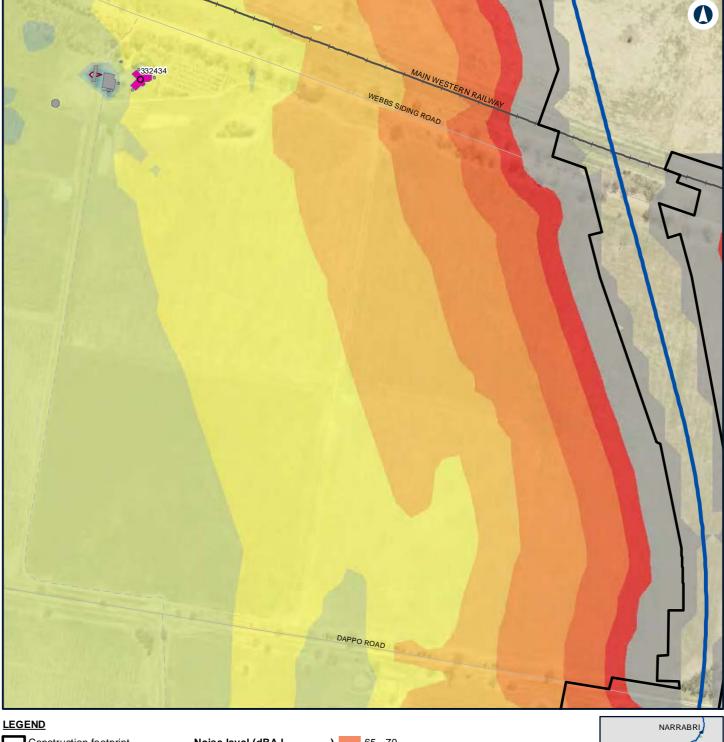
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.2 Km

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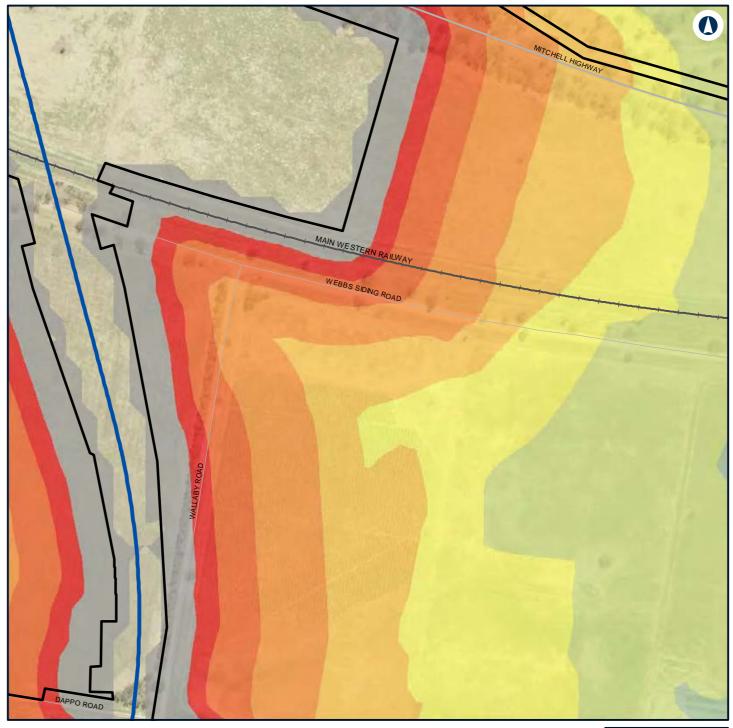


Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 51 of 745

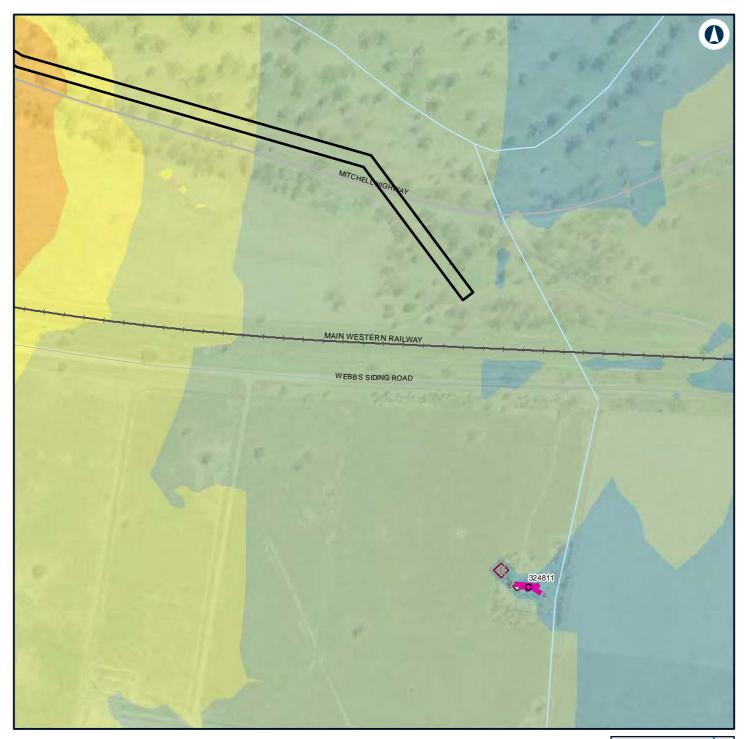
RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



Construction footprint	Noise level (dBA L _{Aeq 15 minute})
Structure type	35 - 40
Residential	40 - 45
Other	45 - 50
Residential	50 - 55
Night-time noise managment level	55 - 60

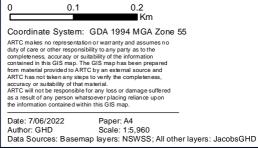


NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

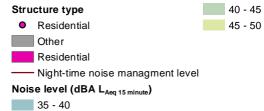
RAIL ARTC

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NARROMINE TO NARRABRI

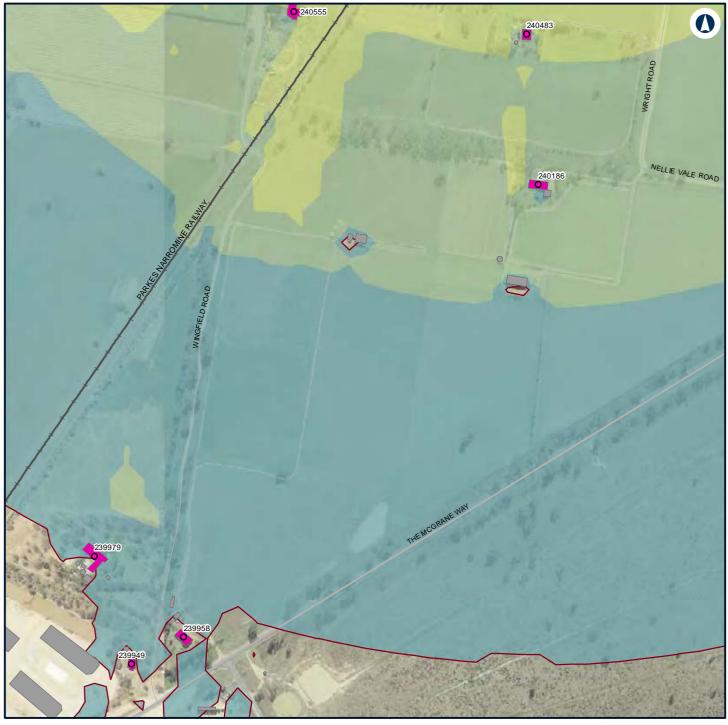
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type 40 - 45			40 - 45
0	Residential		45 - 50
	Other		50 - 55
	Residential		
— Night-time noise managment level			





Noise level (dBA L_{Aeq 15 minute})

35 - 40

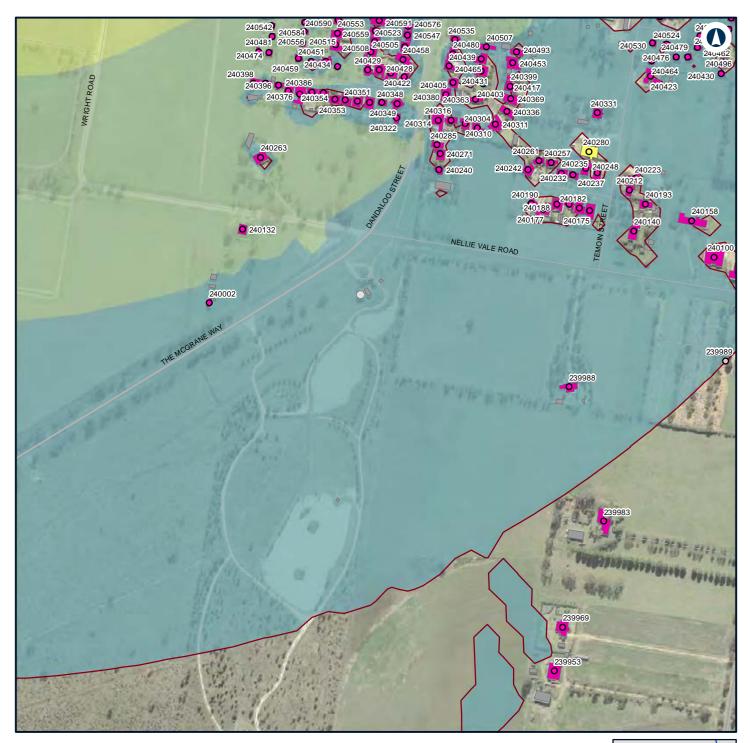
NARROMINE TO NARRABRI

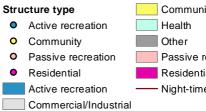
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

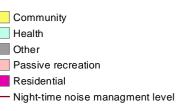
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Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Noise level (dBA L_{Aeq 15 minute}) 35 - 40 40 - 45



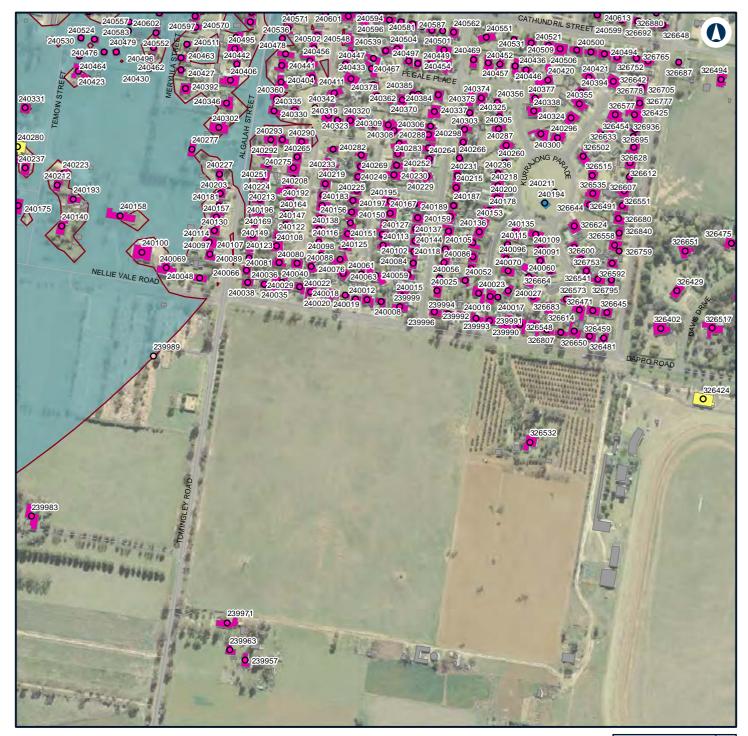
 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 55 of 745

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 Date: 7/06/2022
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 Scale: 1:5, 960

45 - 50



0

Stru	cture type	Health
•	Active recreation	Other
0	Community	Passive recreation
0	Passive recreation	Residential
•	Residential	Night-time noise managment level
	Active recreation	Noise level (dBA L _{Aeq 15 minute})
	Community	35 - 40



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 56 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accur acy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint — Night-time noise managment level Noise level (dBA L_{Aeq 15 minute})

Structure type

35 - 40

- 0 Passive recreation 0
- Residential
- Commercial/Industrial
- Other
- Residential

NARRABRI COONAMBLE BARADINE GILGANDRA DUBBO

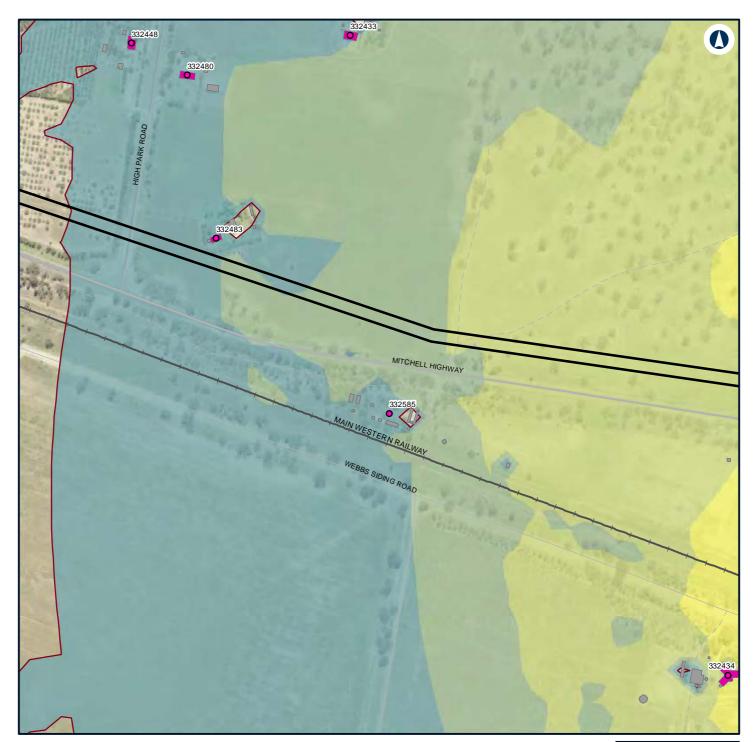
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 0.2 0 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprintNoise level (dBA LAeq 15 minute)Structure type35 - 40Residential40 - 45Other45 - 50Residential50 - 55Night-time noise managment level



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 58 of 745

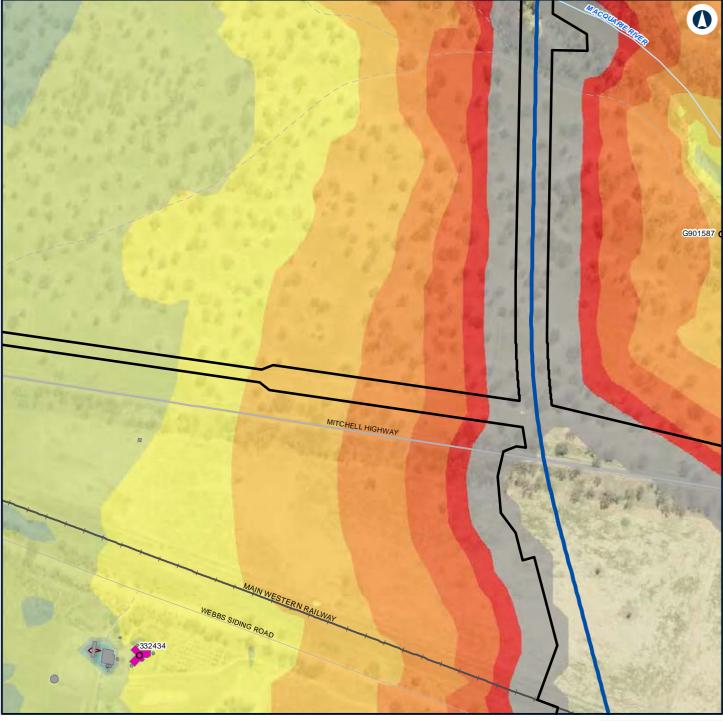
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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	Construction footprint	Night-time noise managment level	60 - 6
Stru	cture type	Noise level (dBA L _{Aeq 15 minute})	65 - 7
0	Passive recreation	35 - 40	70 - 7
•	Residential	40 - 45	> 75
	Other	45 - 50	
	Residential	50 - 55	
	Alignment	55 - 60	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

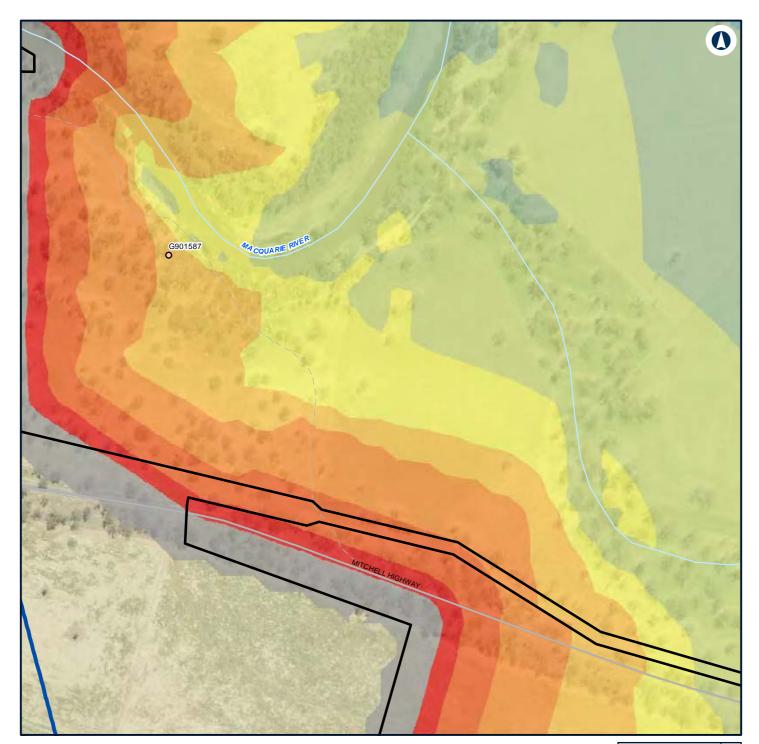
- 65 - 70

- 75

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0

Construction footprint	45 - 50
Structure type	50 - 55
 Passive recreation 	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75

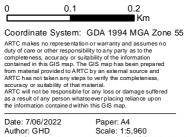


NARROMINE TO NARRABRI

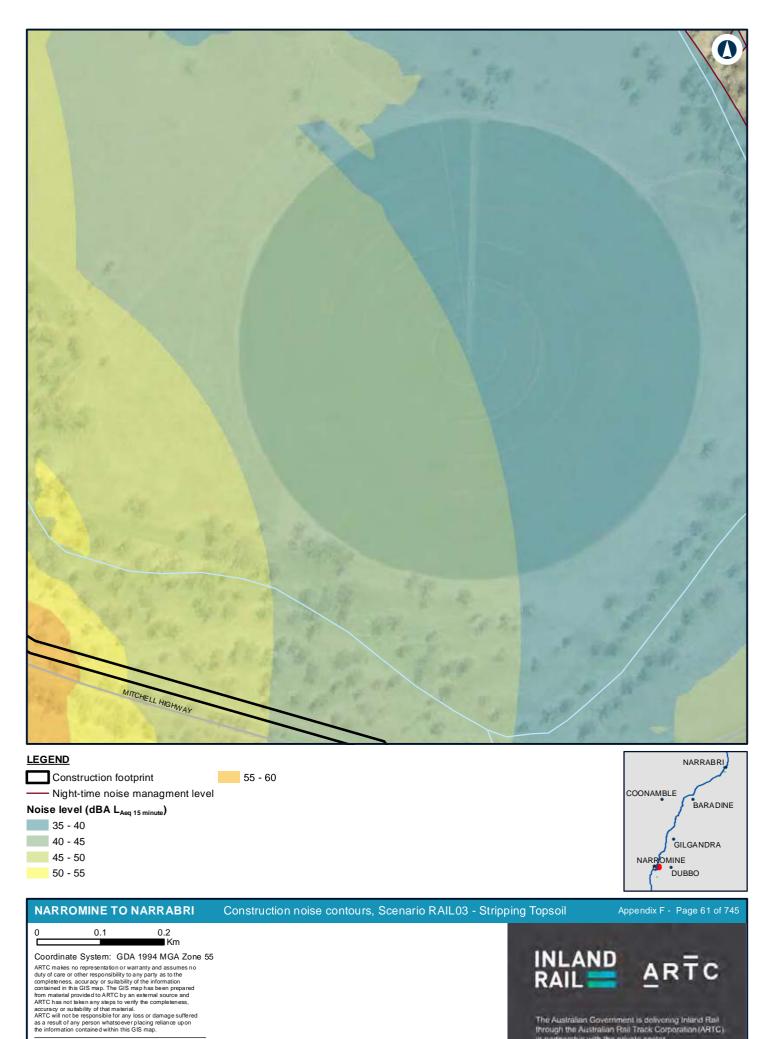
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Paper: A4 Scale: 1:5,960 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

Date: 7/06/2022









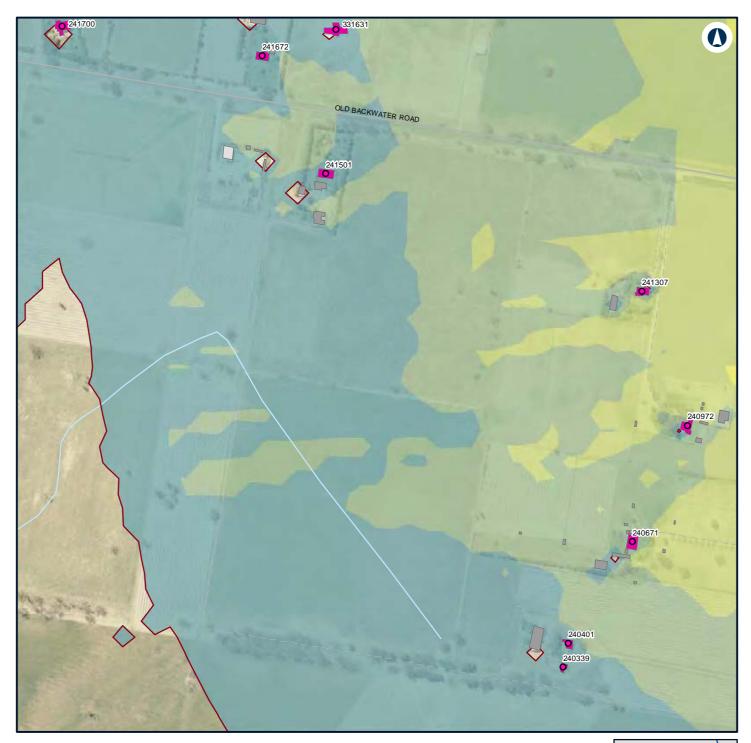
Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



15

NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippi	ing Topsoil	Appendix F - Page 63 of 74
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 58 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an enty the termal source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsever placing reliance upon the information contained within this GIS map.		through the Australian	MRTC
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Structure type	Noise level (dBA L _{Aeq 15 minute})
Residential	35 - 40
Commercial/Industrial	40 - 45
Other	45 - 50
Residential	50 - 55
Night-time noise managment level	



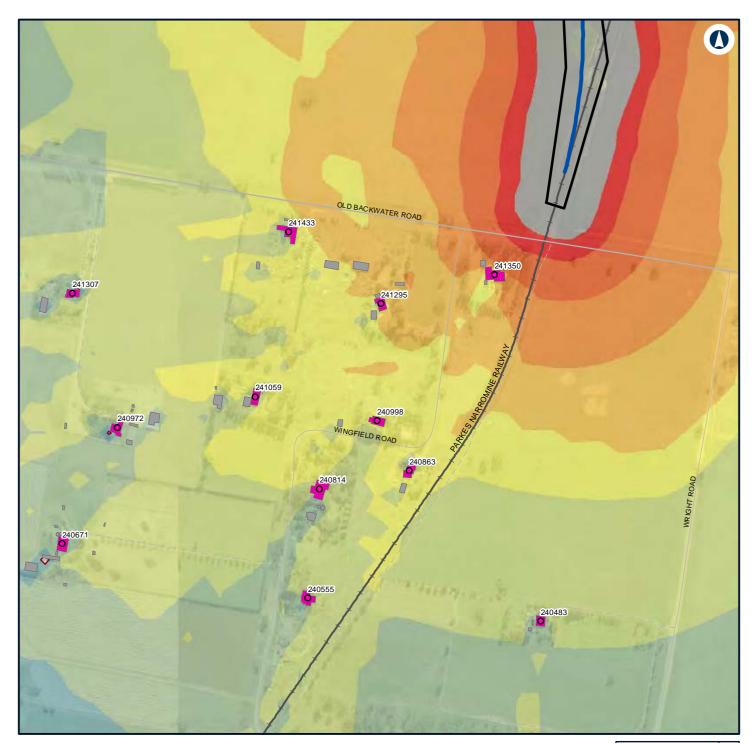
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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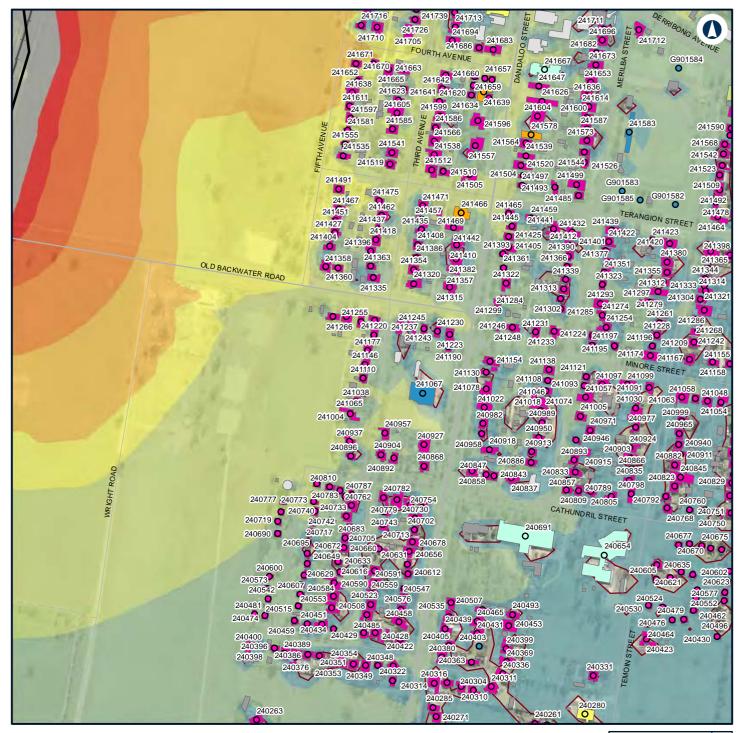
0.1 0.2 0 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



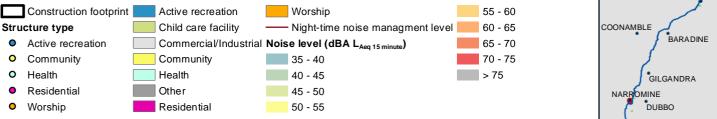
Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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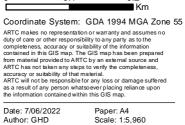
NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 66 of 745

NARRABRI



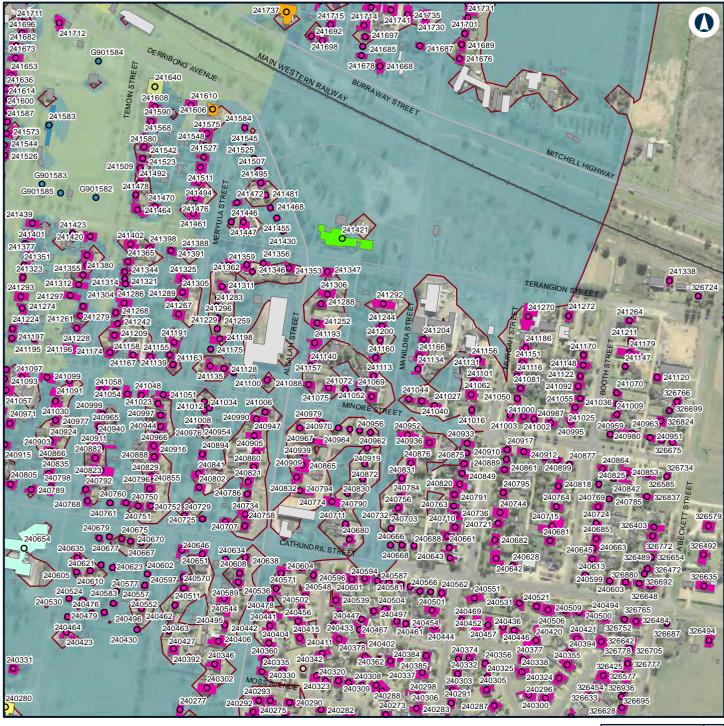
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<u>LEGEND</u>





Appendix F - Page 67 of 745

 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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 Coordinate System: GDA 1994 MGA Zone 55

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 Paper: A4

 Author: GHD
 Scale: 1:5,960

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Construction footprint

Structure type

- 0 Passive recreation
- 0 Residential
- Other Residential

- Night-time noise managment level

NARRABRI COONAMBLE BARADINE GILGANDRA DUBBO

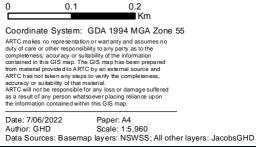
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

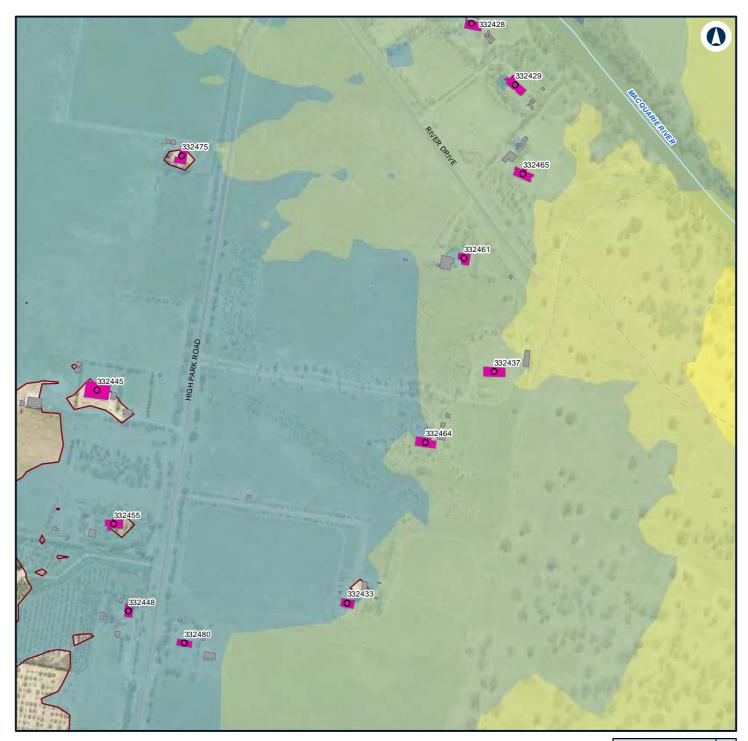
Noise level (dBA L_{Aeq 15 minute})

35 - 40

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Structure type			40 - 45
0	Residential		45 - 50
	Other		50 - 55
	Residential		
— Night-time noise managment level			

Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

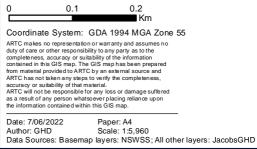
DUBBO

COONAMBLE

NARRABRI

BARADINE

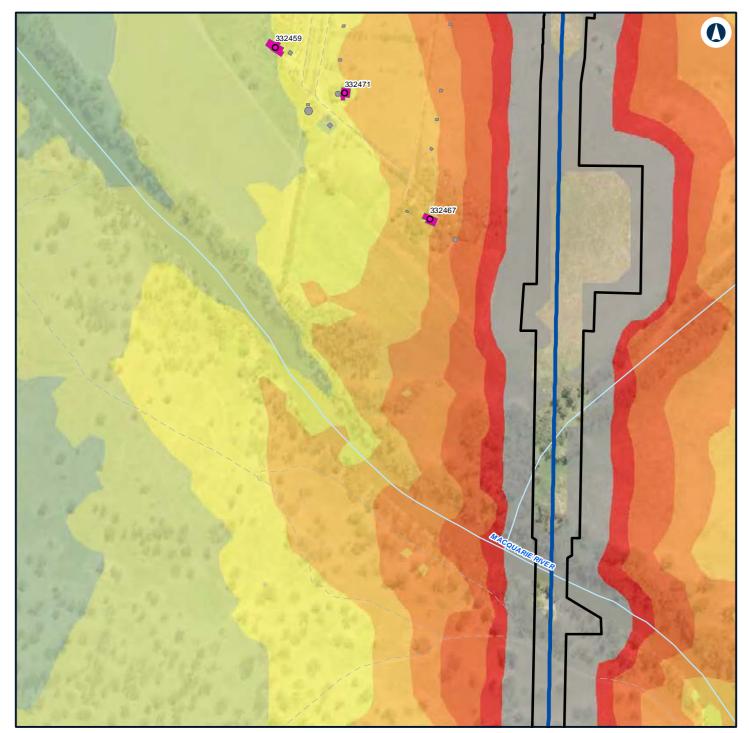
GILGANDRA



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Construction footprint Noise level (dBA L _{Aeq 15 minute}) 70 - 75				
Structure type	40 - 45	> 75		
Residential	45 - 50			
Other	50 - 55			
Residential	55 - 60			
	60 - 65			
	65 - 70			

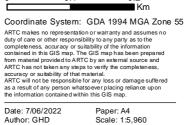


NARROMINE TO NARRABRI 0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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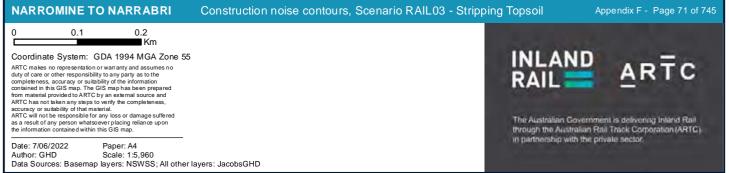
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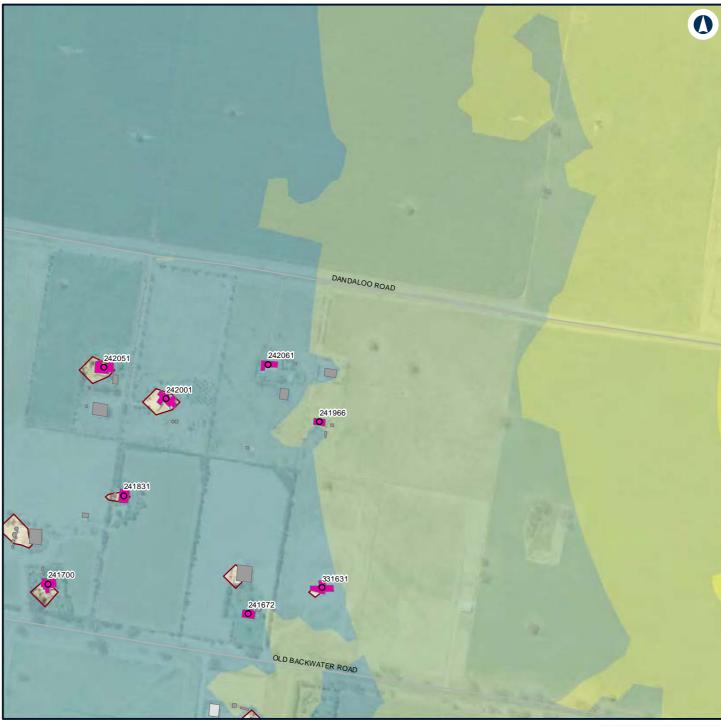
Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40







Structure type	Noise level (dBA L _{Aeq 15 minute})
Residential	35 - 40
Commercial/Industrial	40 - 45
Other	45 - 50
Residential	50 - 55
Night-time noise managment level	



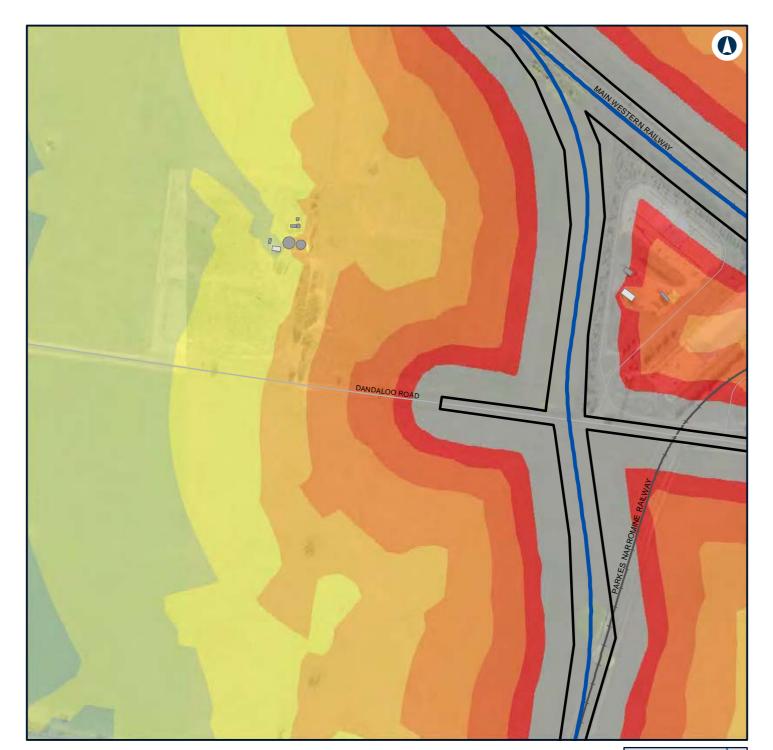
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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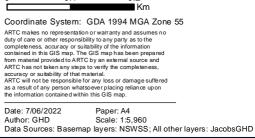
Construction footprint	50 - 55
Commercial/Industrial	55 - 60
Other	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

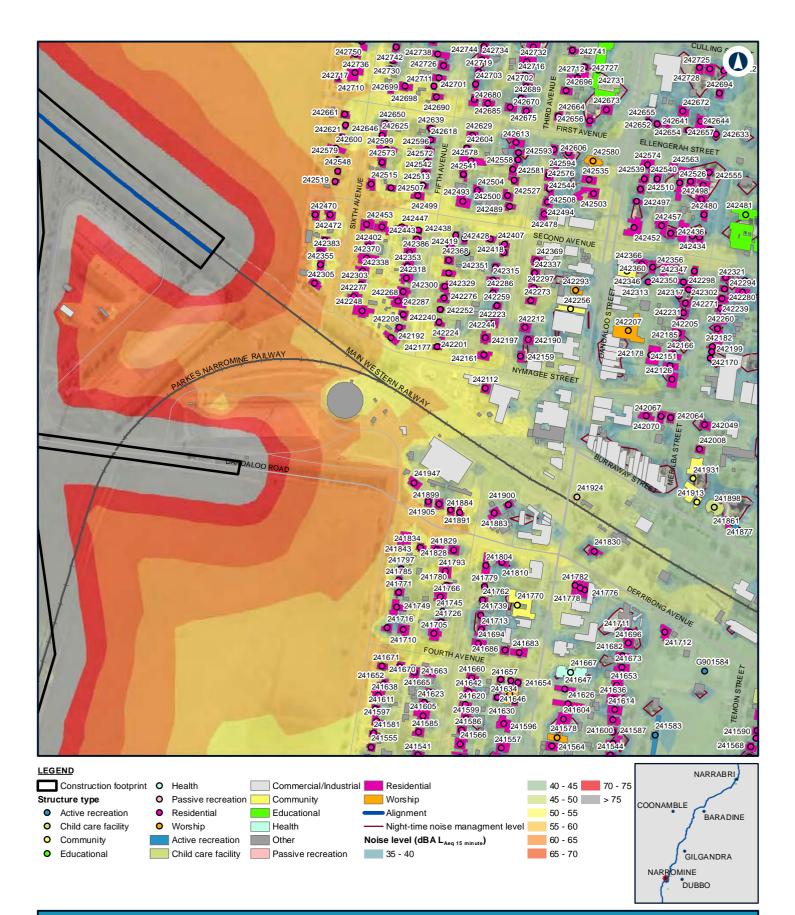


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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 74 of 745

ARTC

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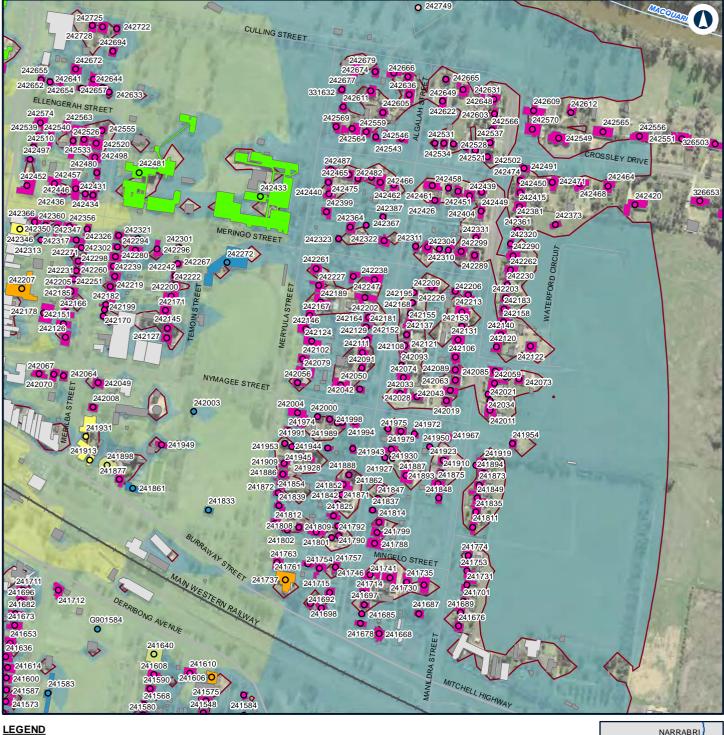
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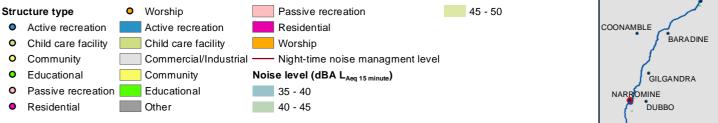
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through the Australian Rail Track Corporation (ARTC). In partnership with the private sector.

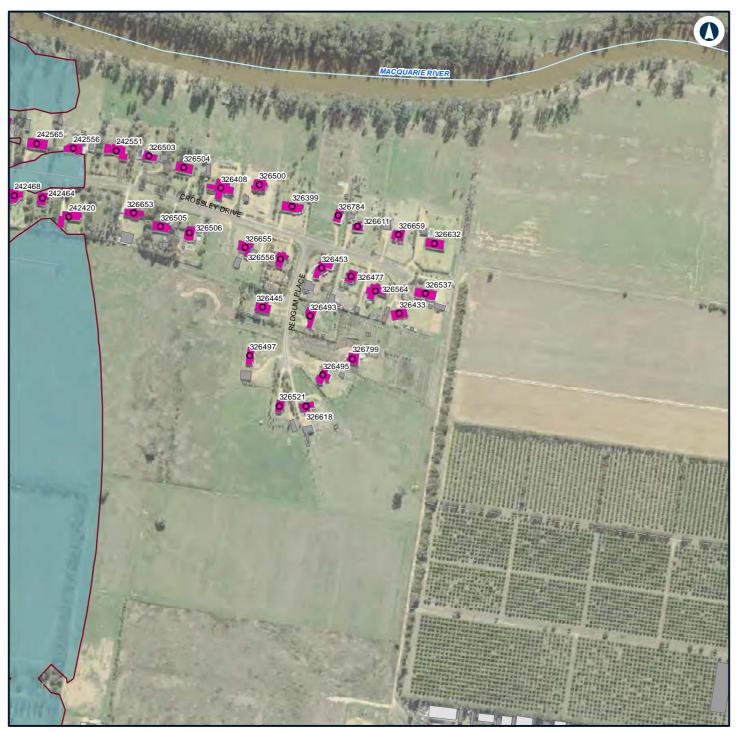
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warrafty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage sufferad as a result of any person whatsoewer placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 15,960

Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 75 of 745 0.1 0.2 0 Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MGA Zone ARTC makes on representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. ARTC The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Date: 7/06/2022 Paper: A4 Scale: 1:5,960 Author: GHD Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Structure type

Residential
 Commercial/Industrial
 Other
 Residential
 Night-time noise managment level

0.1

Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI Construction noise

0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

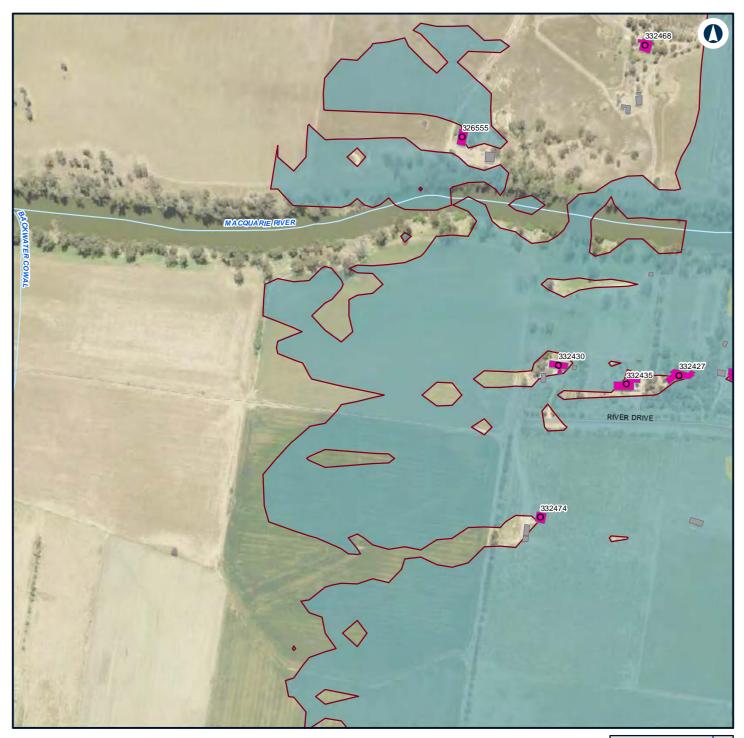
Appendix F - Page 76 of 745

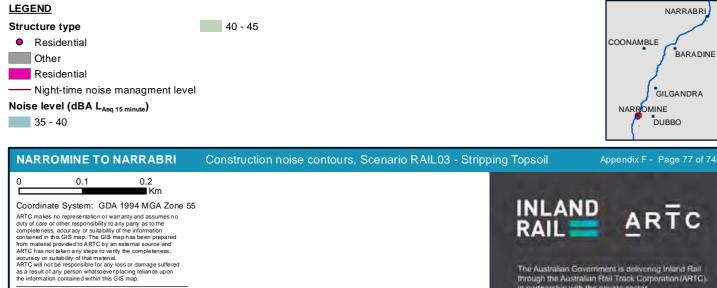
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Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



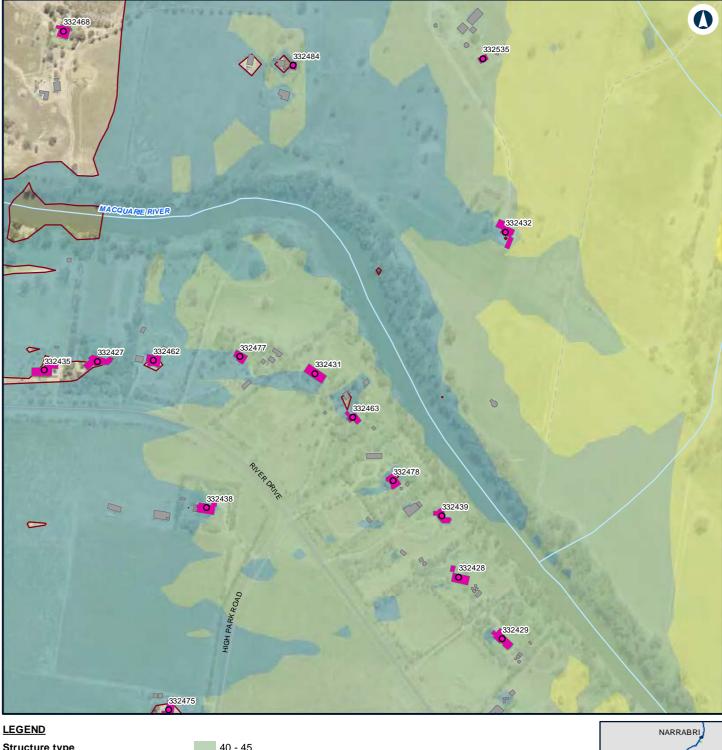


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Paper: A4 Scale: 1:5,960

Date: 7/06/2022



Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	
Night-time noise managment level	I



Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

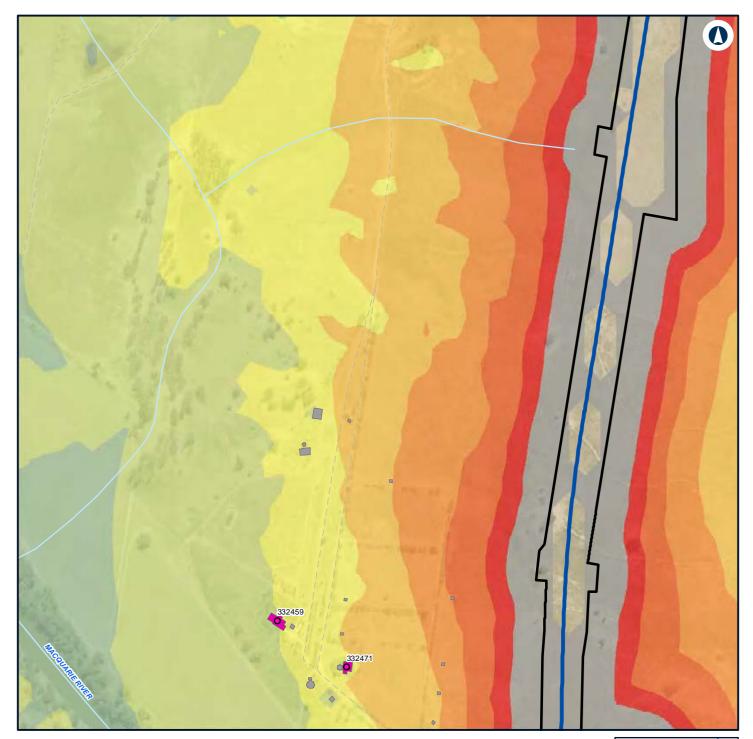
Appendix F - Page 78 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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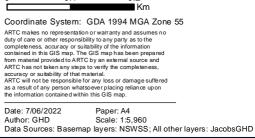
Construction footprint Noise level (dBA LAeq 15 minute) 70 - 75		
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	



NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

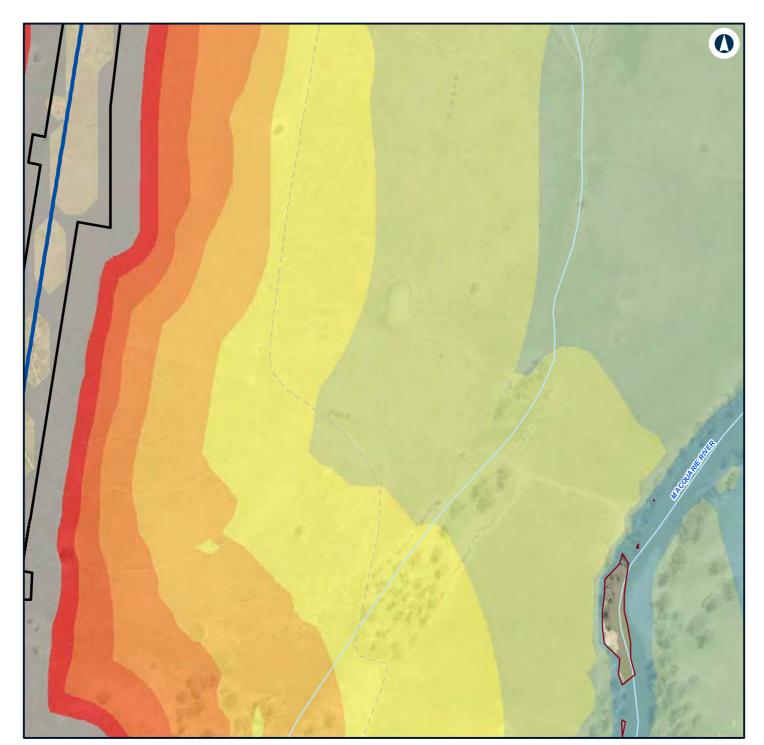


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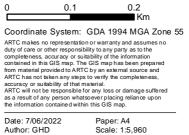
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Construction footprint	50 - 55
Alignment	55 - 60
Night-time noise managment level	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

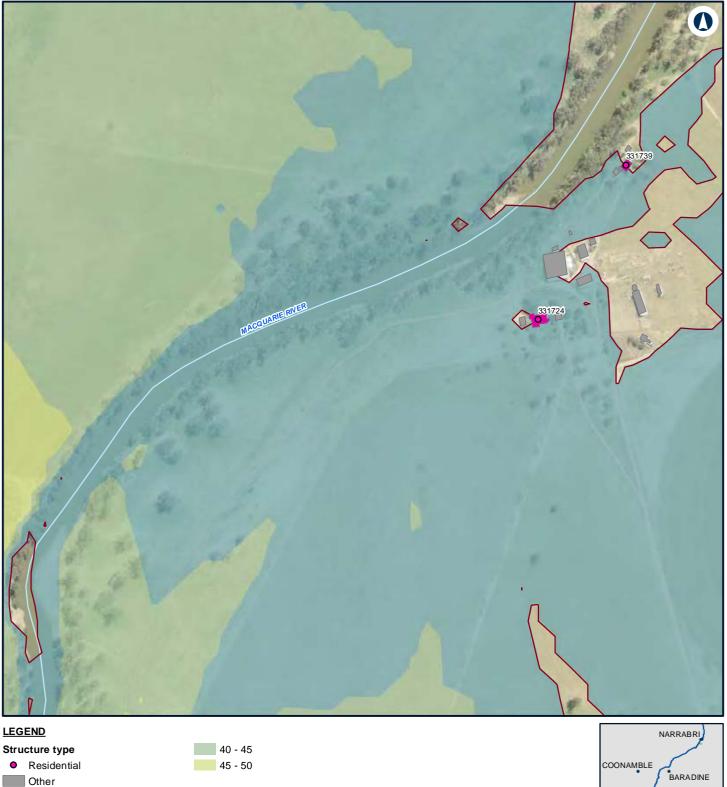


Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Might-time noise managment level Noise level (dBA L_{Aeq 15 minute})

35 - 40

Residential



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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 81 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no dy clare or other responsibility of the information completeness, accuracy or suitability of the information or suitability of the information ART C

 Coordinate System: GDA 1994 MGA Zone 55

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 Paper: A4

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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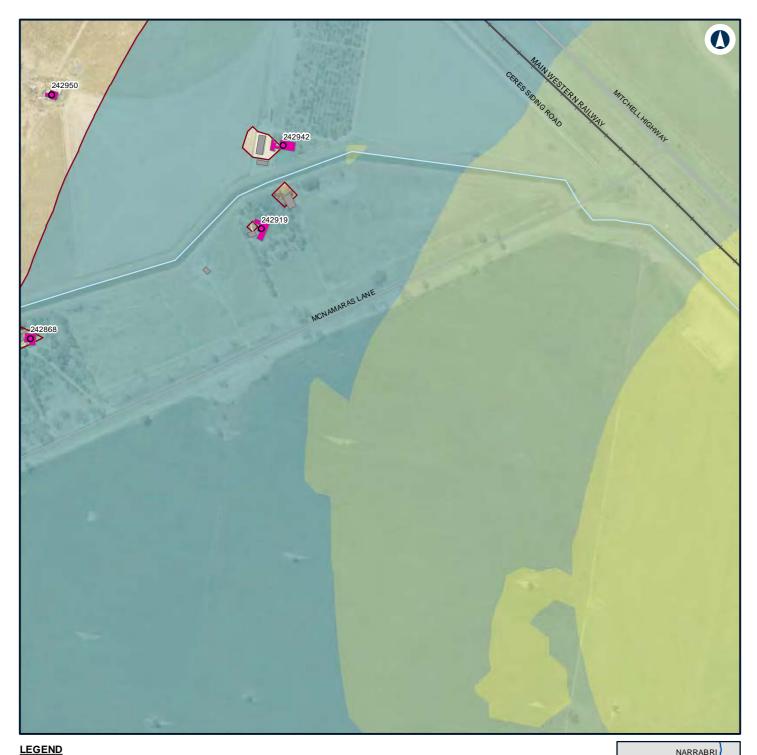


35 - 40

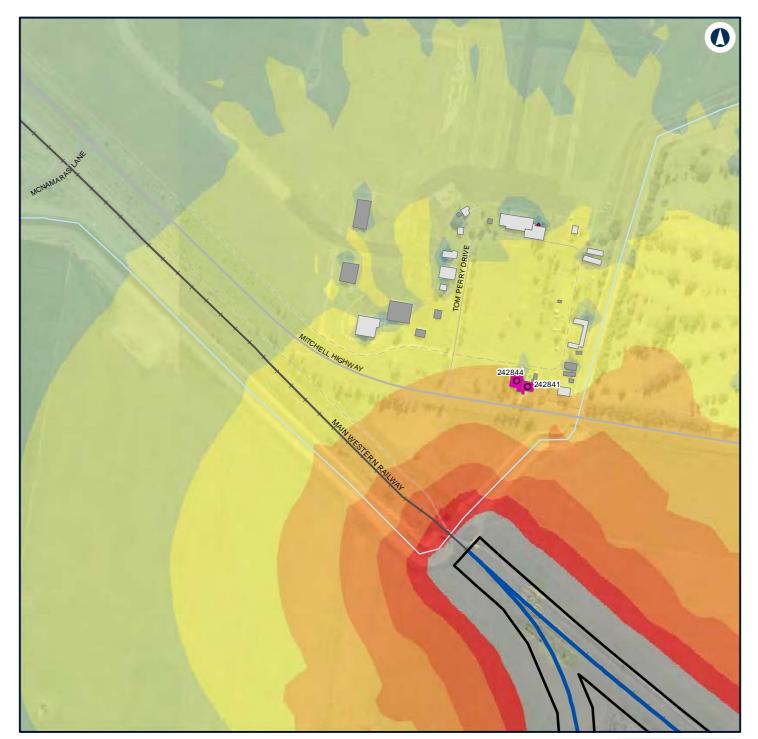
Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute})







LEGEND			NARRABRI
Structure type	40 - 45		
Residential	45 - 50	COONAMBLE	J.
Other			BARADINE
Residential			
Night-time noise managment level		G	ILGANDRA
Noise level (dBA L _{Aeq 15 minute})		NARROMIN	E
35 - 40			ЈВВО
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	ing Topsoil Appendix F - F	Page 83 of 745
0 0.1 0.2			
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Data Sources: Basemap layers: NSWSS; All other	ayers: JacobsGHD		



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Construction footprint	Night-time noise managment level	60 - 65
Structure type	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Residential	35 - 40	70 - 75
Commercial/Industrial	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	



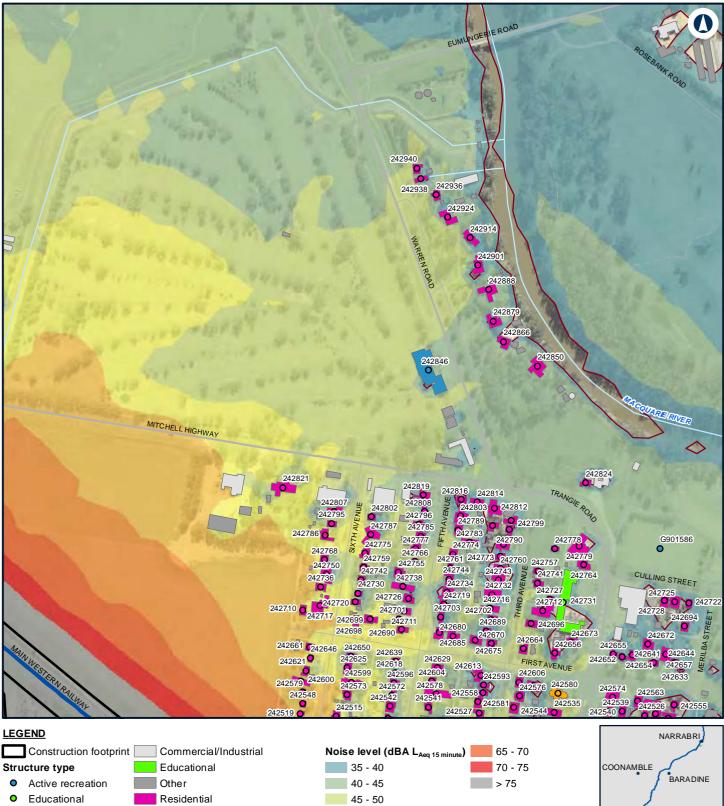
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Residential 0 0 Worship Active recreation

0

Worship 50 - 55 Alignment 55 - 60 - Night-time noise managment level _____ 60 - 65



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

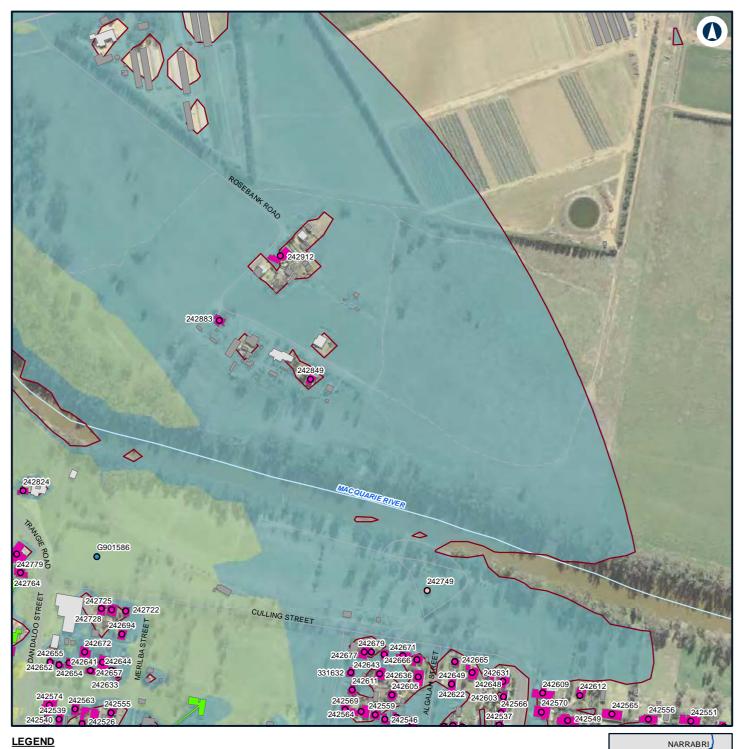
Appendix F - Page 85 of 745

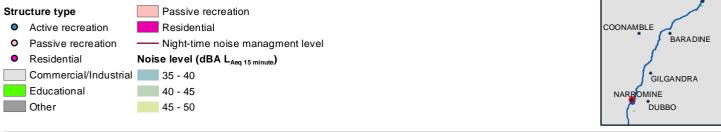
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Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GHD

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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type

Residential
Other
Residential
Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute})

35 - 40



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsol
 Appendix F - Page 87 of 7

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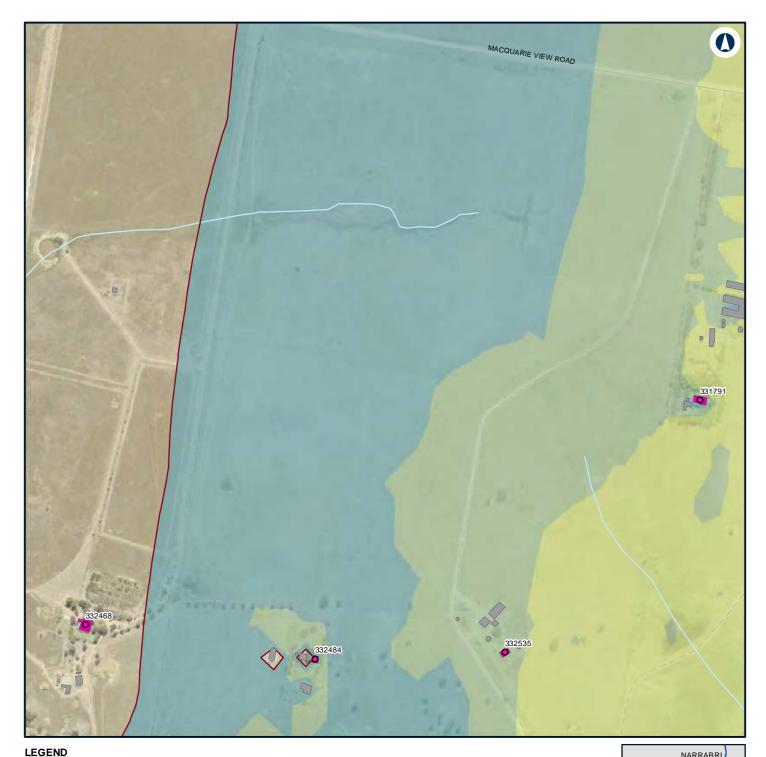
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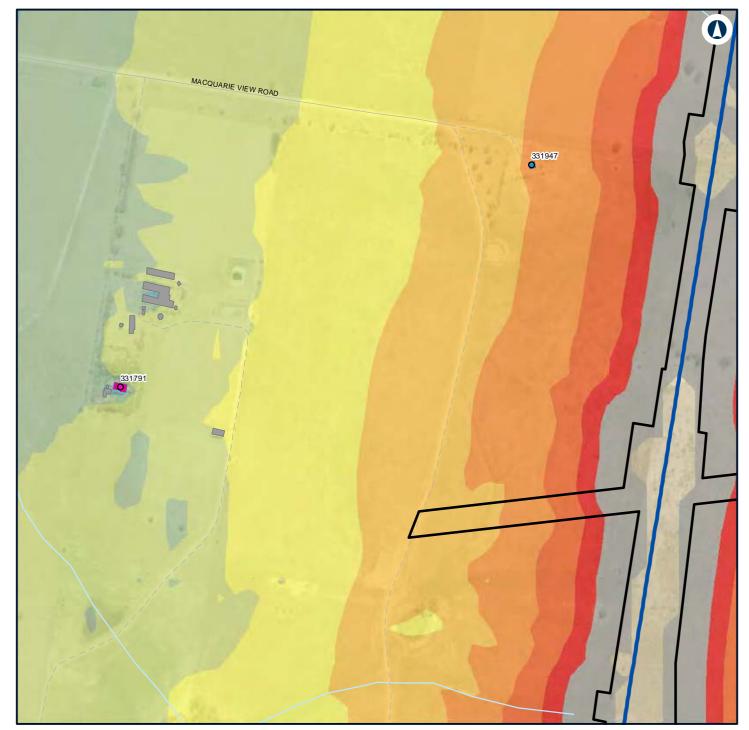
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 layers:
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LLOLIND		NARRABRI
Structure type	40 - 45	
Residential	45 - 50	COONAMBLE
Other		BARADINE
Residential		
— Night-time noise managment level		GILGANDRA
Noise level (dBA L _{Aeq 15 minute})		NARBOMINE
35 - 40		DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - St	ripping Topsoil Appendix F - Page 88 of 745
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Coordinate System: GDA 1994 MGA Zone 55		INLAND ADTO
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the information contained within this GIS map.		through the Australian Rail Track Corporation (ARTC)

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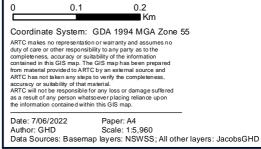
Construction footprint — Alignment			60 - 65
Stru	Structure type Noise level (dBA L _{Aeq 15 minute})		65 - 70
•	Active recreation	35 - 40	70 - 75
•	Residential	40 - 45	> 75
	Active recreation	45 - 50	
	Other	50 - 55	
	Residential	55 - 60	



NARROMINE TO NARRABRI

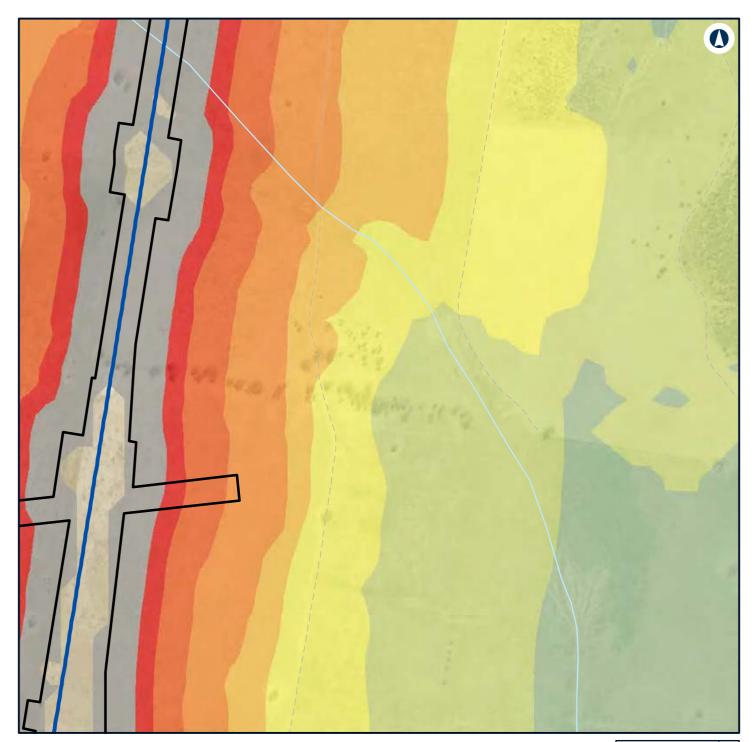
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 89 of 745



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RAIL ARTC



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

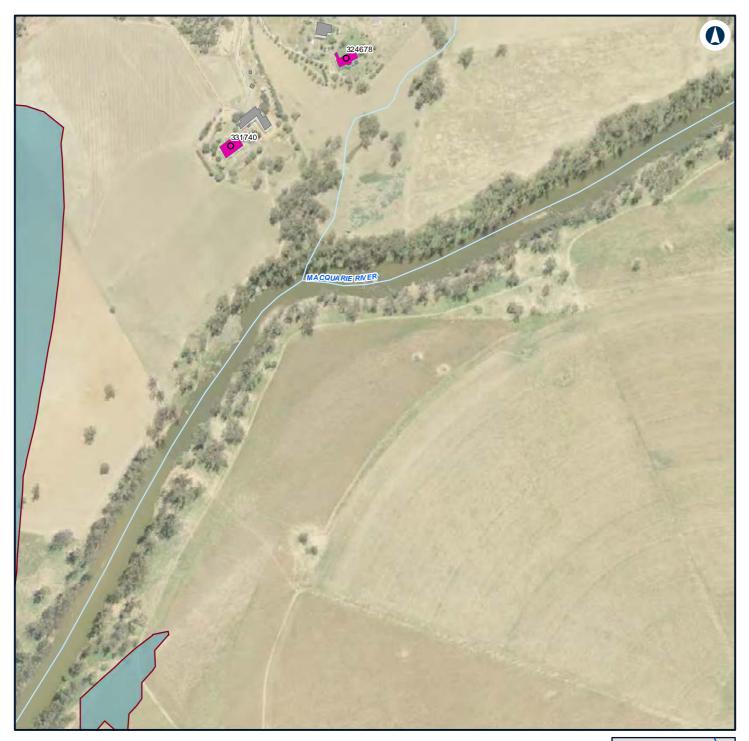
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type	
Residential	
Other	
Residential	
Night-time noise m	anagment level
Noise level (dBA L _{Aeq 15}	minute)
35 - 40	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 91 of 74

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 Km

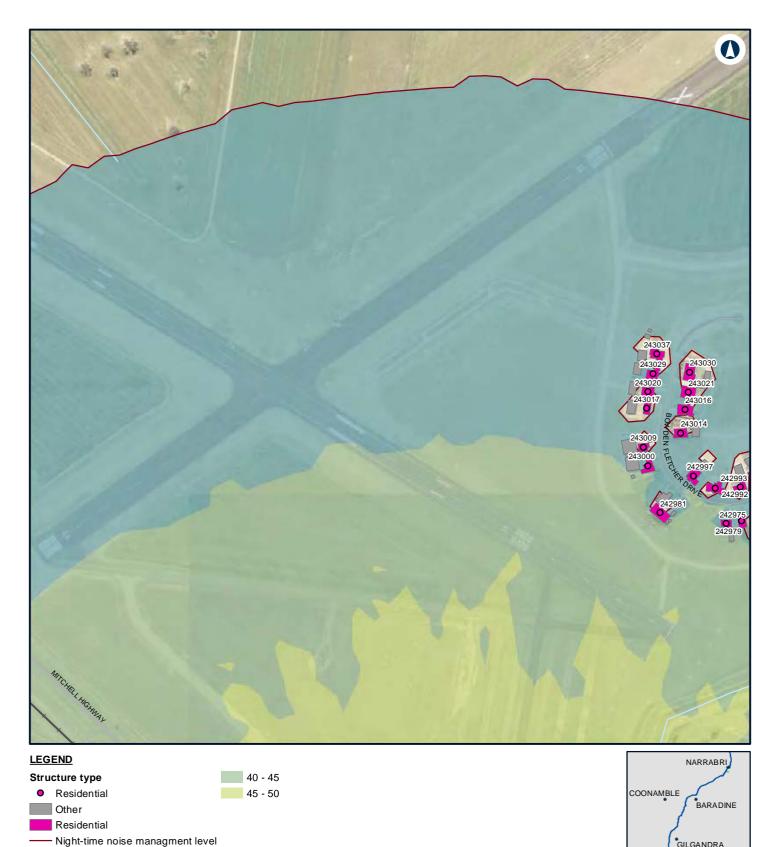
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Noise level (dBA L_{Aeq 15 minute})

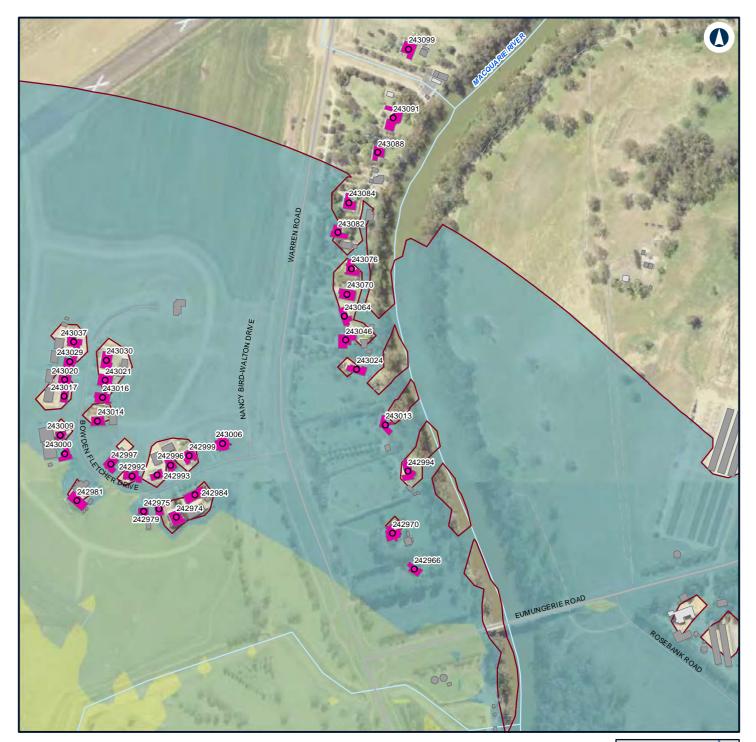
35 - 40

GILGANDRA DUBBO

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Noise level (dBA L_{Aeq 15 minute}) 35 - 40 40 - 45 45 - 50



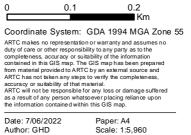
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 93 of 745

RAIL ARTC

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- Night-time noise managment level

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Structure type

- Residential
 Commercial/Industrial
 Other
 Residential
- Noise level (dBA L_{Aeq 15 minute}) 35 - 40 40 - 45



NARROMINE TO NARRABRI

Night-time noise managment level

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 94 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type

Residential
 Commercial/Industrial
 Other
 Residential
 Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 95 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

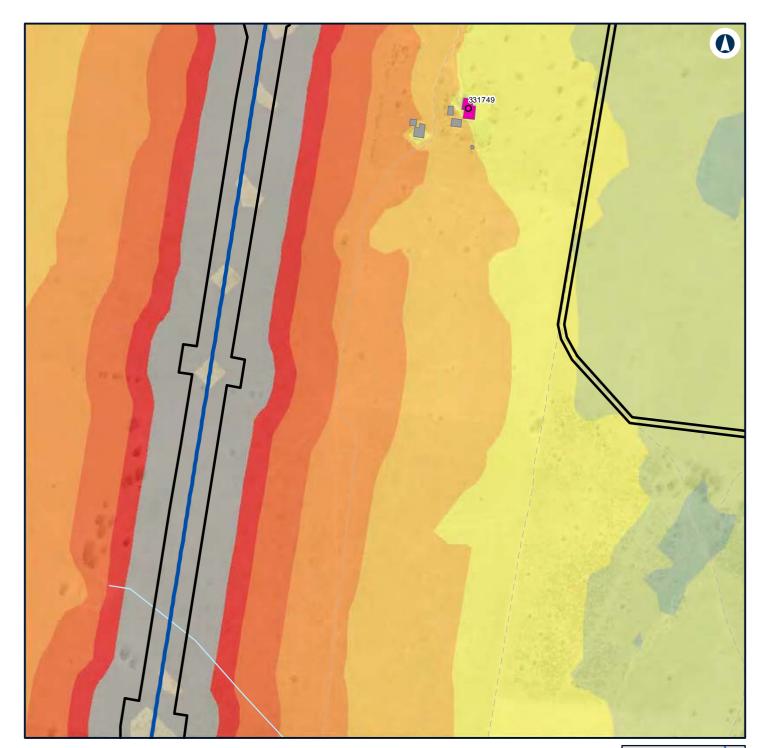
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		NARRABRI
• Residential	40 - 45 45 - 50	COONAMBLE
Other		BARADINE
Residential		
— Night-time noise managment level		GILGANDRA
Noise level (dBA L _{Aeq 15 minute})		NARROMINE
35 - 40		DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping Topsoil	Appendix F - Page 96 of 745
0 0.1 0.2		
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other	lavers: JacobsGHD	



Construction footprint Noise level (dBA L _{Aeq 15 minute}) 70 - 75			
Structure type	40 - 45	> 75	
Residential	45 - 50		
Other	50 - 55		
Residential	55 - 60		
	60 - 65		
	65 - 70		



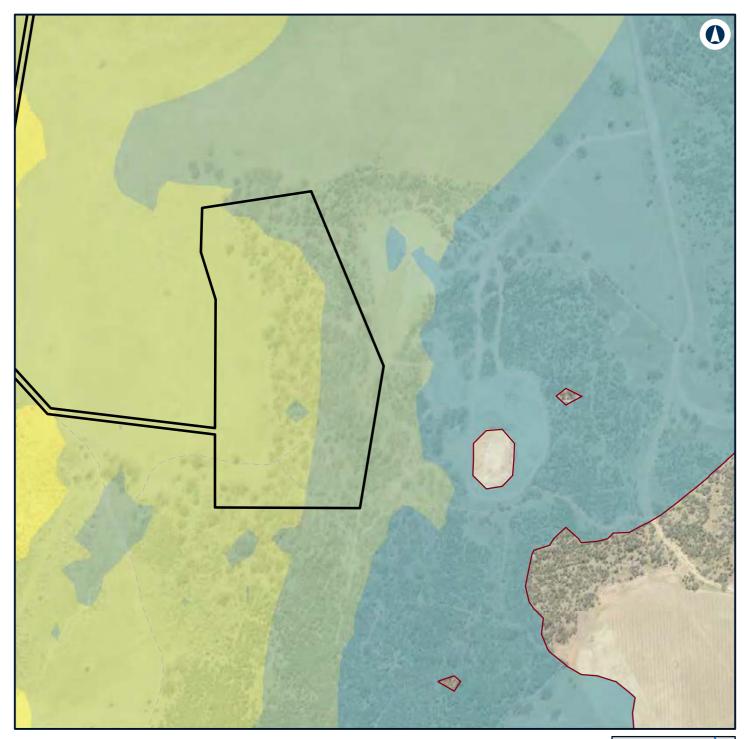
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint - Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute})

35 - 40
40 - 45
45 - 50
50 - 55

0



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1

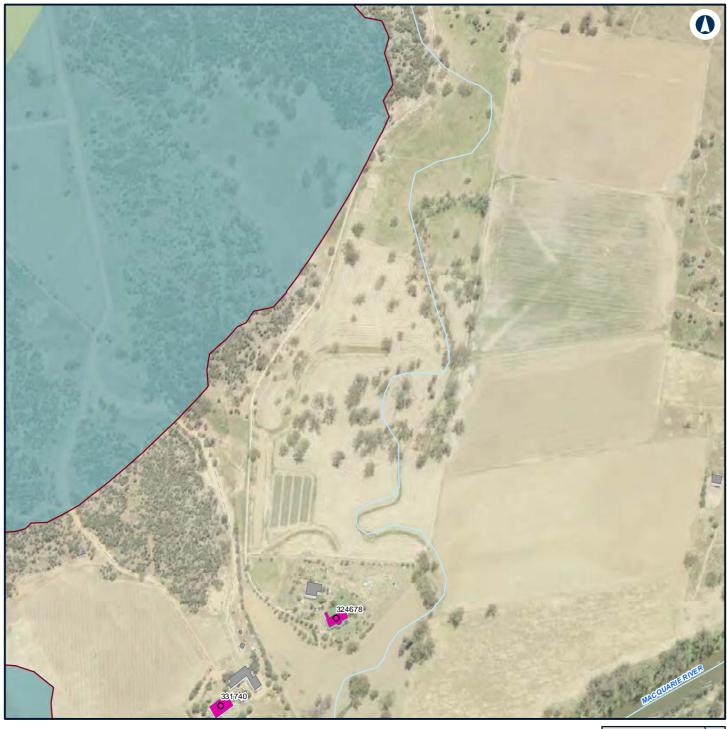
0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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 Structure type
 40 - 45

 Residential
 Other

 Residential
 Night-time noise managment level

 Noise level (dBA L_{Aeq 15 minute})
 35 - 40



RAIL ARTC

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 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil

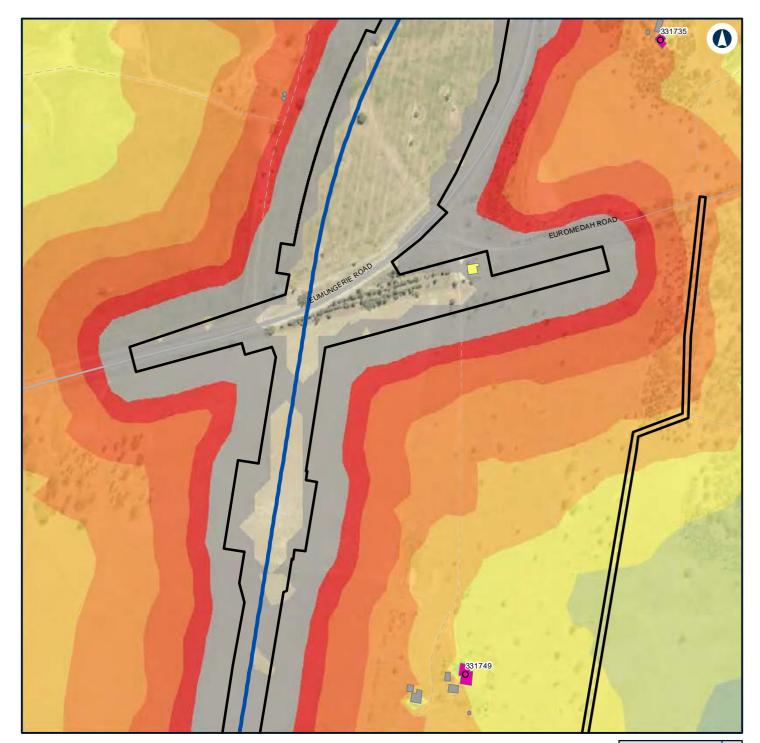
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 Coordinate System: GDA 1994 MGA Zone 55
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Coordinate System: GDA 1994 MIGA 20ne 55 ART or akes on cepresentation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or sultability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint Noise level (dBA L _{Aeq 15 minute}) 70 - 75			
Structure type	40 - 45	> 75	
Residential	45 - 50		
Community	50 - 55		
Other	55 - 60		
Residential	60 - 65		
Alignment	65 - 70		



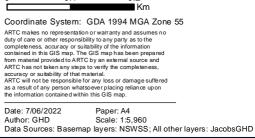
NARROMINE TO NARRABRI

0.1

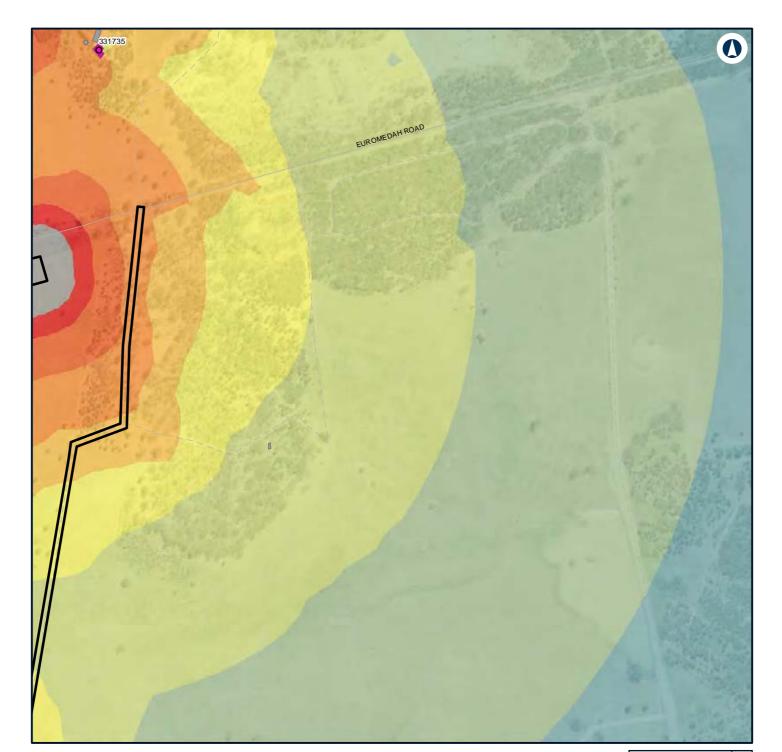
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.2



0

Construction footprint	40 - 45 > 75
Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75

0.2





COONAMBLE

NARRABRI

BARADINE

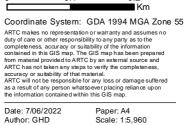
GILGANDRA

NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 101 of 745

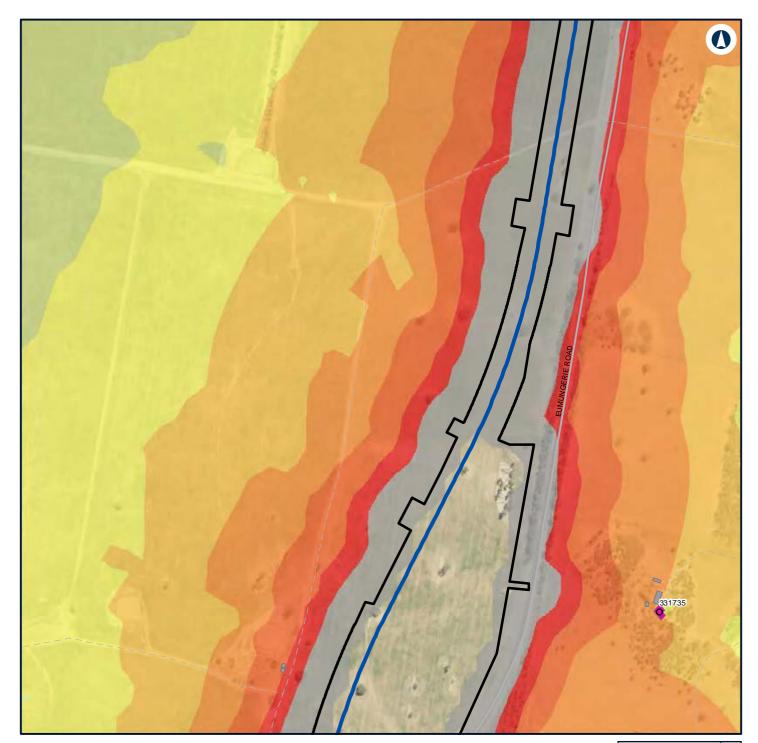


Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint Noise level (dBA L_{Aeq 15 minute}) > 75

Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Alignment	65 - 70
	70 - 75



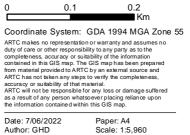
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 102 of 745

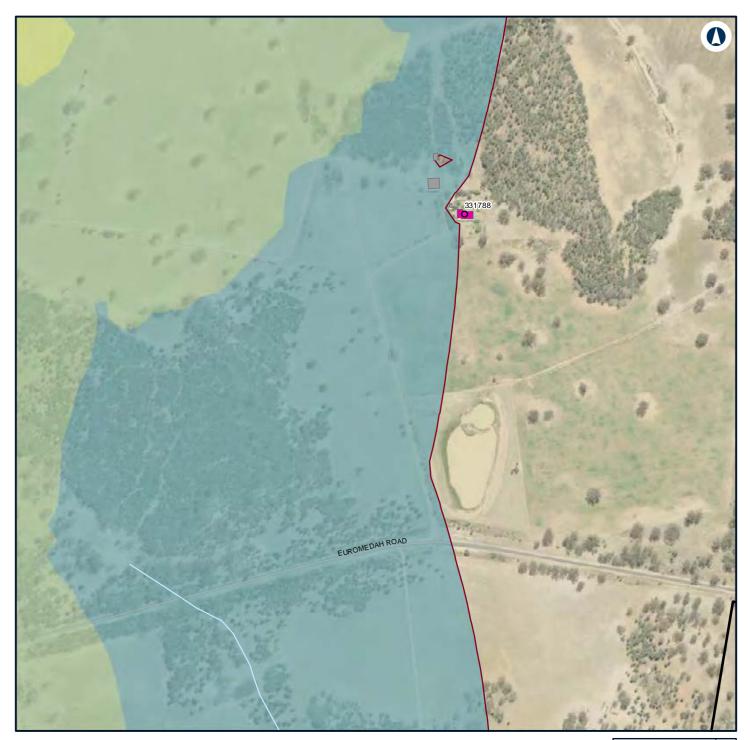
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Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint

Structure type

- Residential Other
- Residential
 - Night-time noise managment level

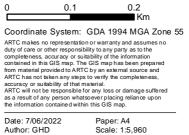
Noise level (dBA L_{Aeq 15 minute}) 35 - 40 40 - 45 45 - 50

NARRABRI COONAMBLE BARADINE GILGANDRA DUBBO

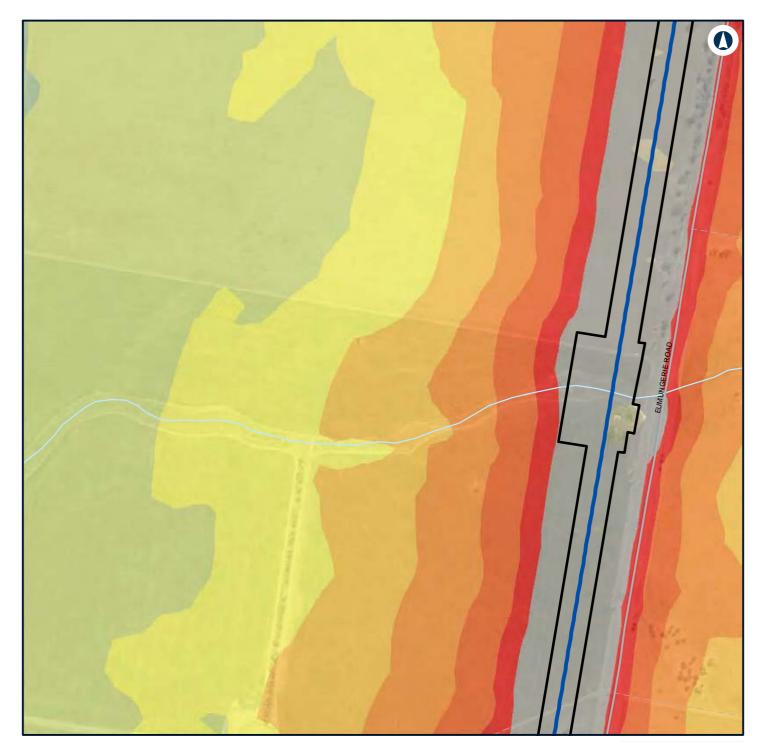
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

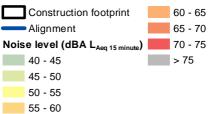
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km

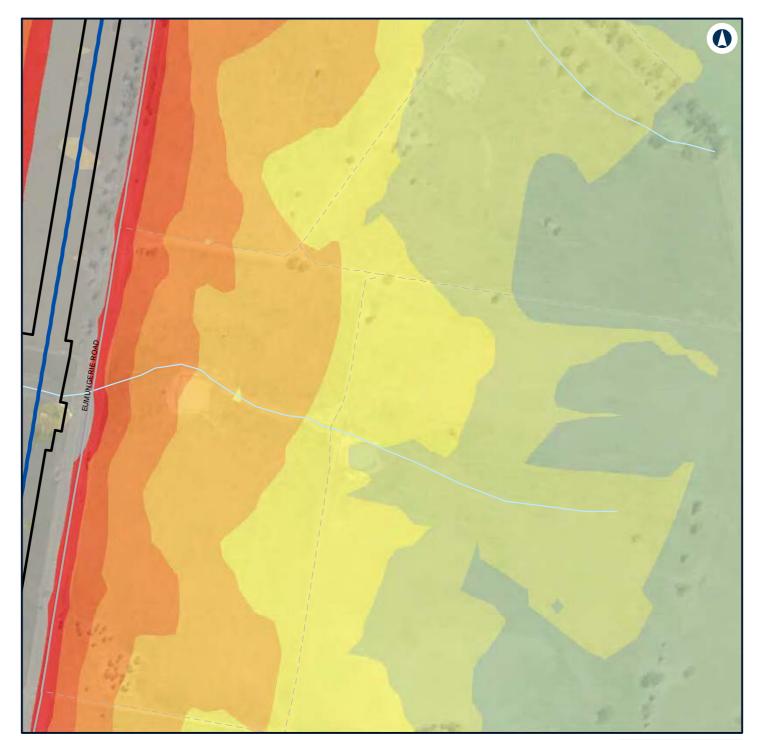
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Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



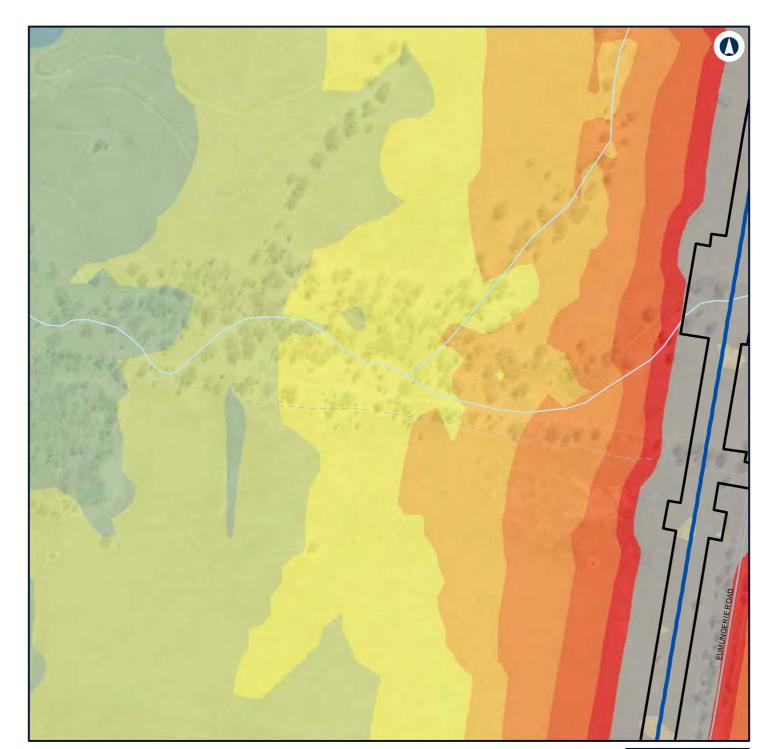
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



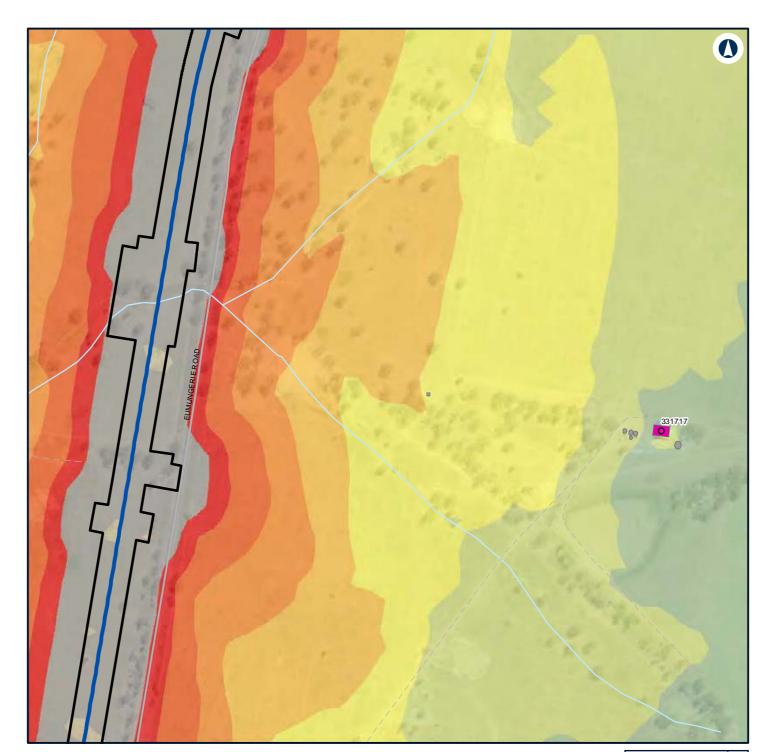
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



NARROMINE TO NARRABRI

0.2

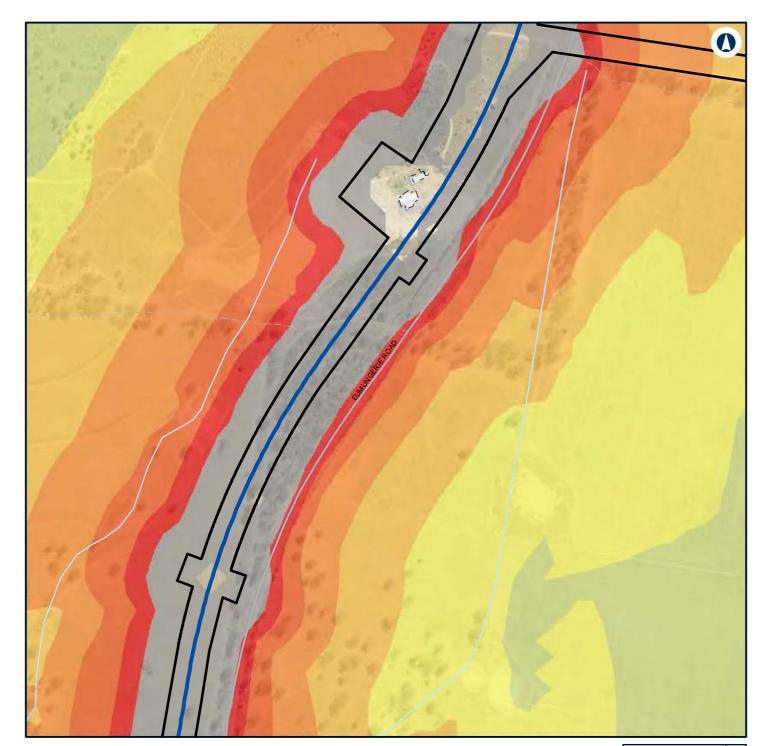
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



50 - 55

Construction footprint	55 - 60
L _ DEMOLISH - Other	60 - 65
[] DEMOLISH - Residential	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	



NARROMINE TO NARRABRI

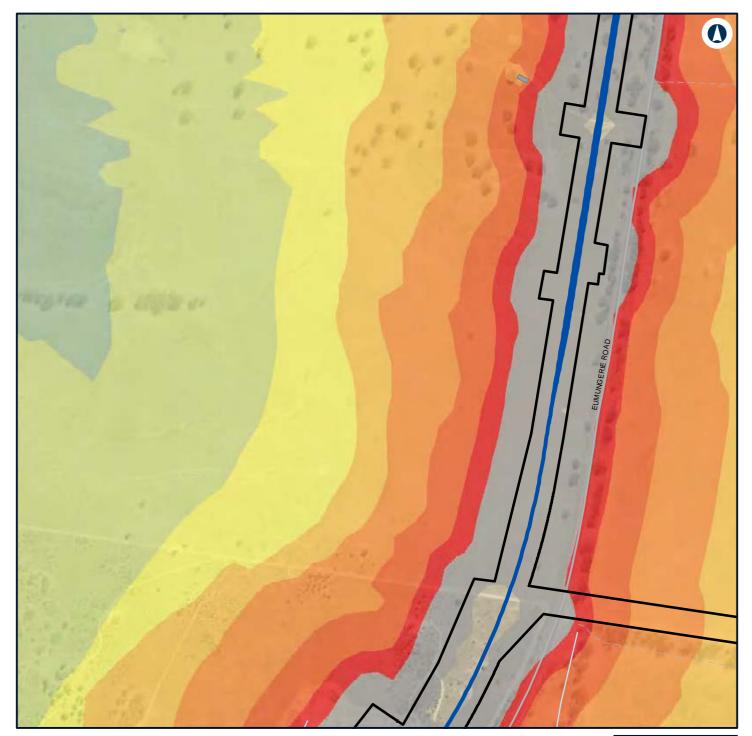
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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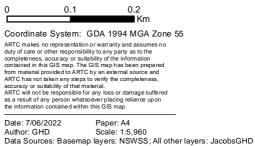
0

Construction footprint	50 - 55
L _ DEMOLISH - Other	55 - 60
Other	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

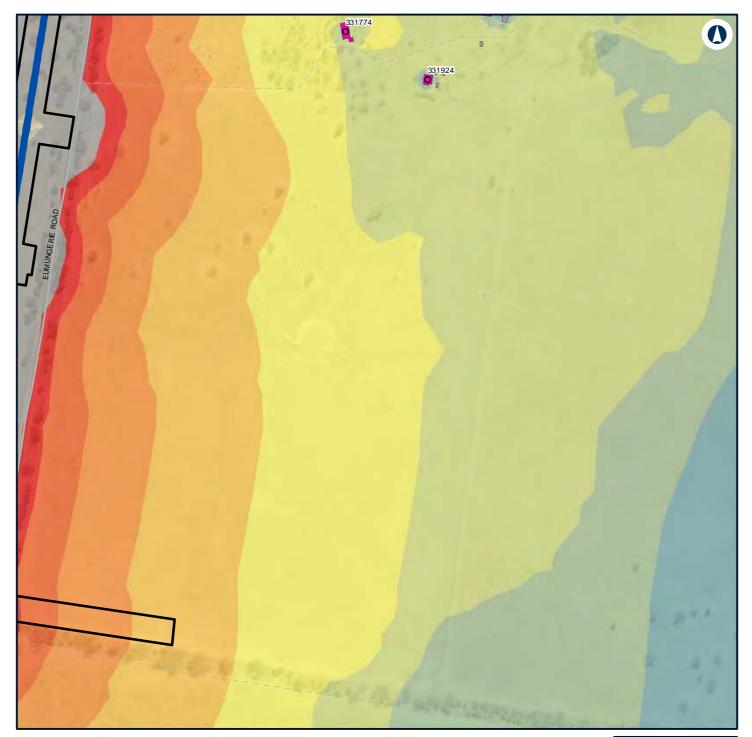
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsol
 Appendix F - Page 110 of 7

 0
 0.1
 0.2
 Km

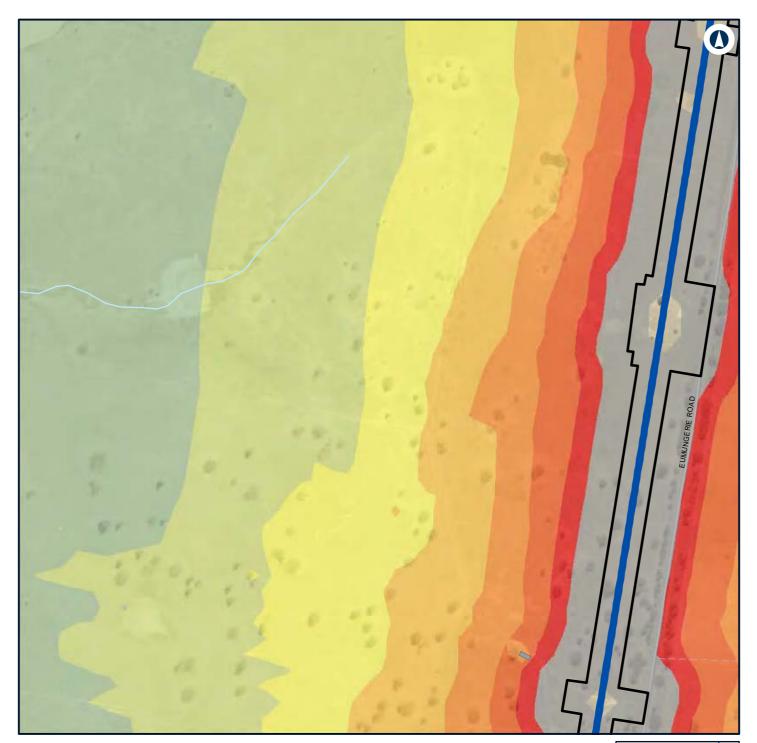
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 Art makes no representation or warranty and assumes no duy of or subality of the information constained in this GIS may. The GIS mappendex sector as or subality of the information constained in this GIS mappendex sector as a result of any person whatsoever placing reliance upon the completences, acuracy or subality of that material.
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 Page: Xd. through the private sector.
 The Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

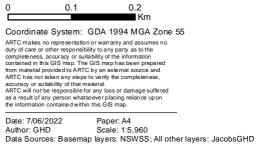


Construction footprint	55 - 60
Other	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

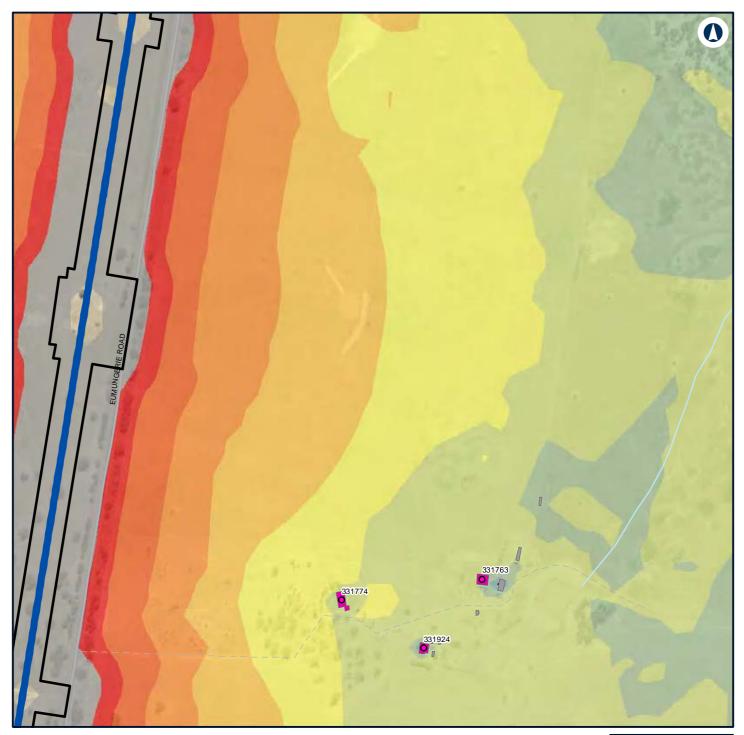
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	

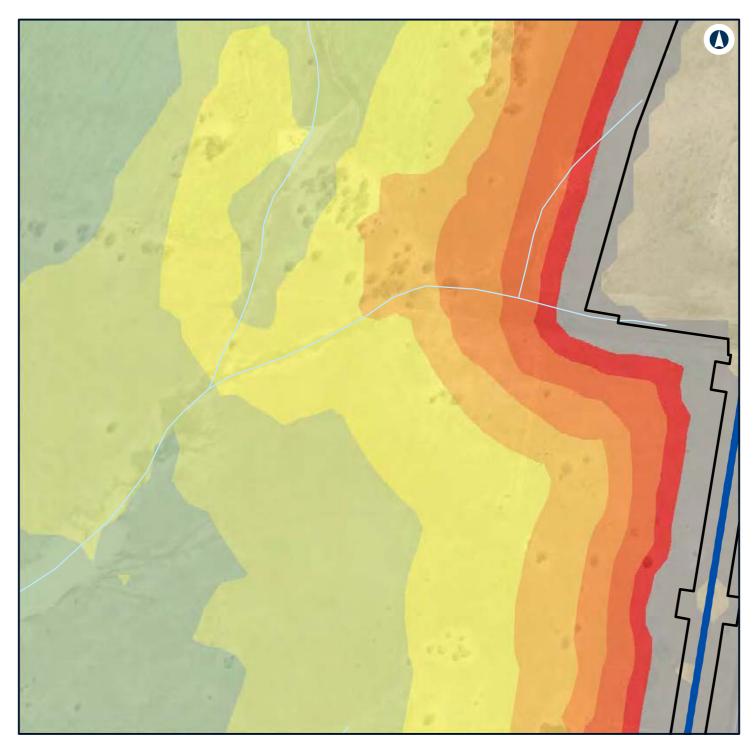


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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

C Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.1

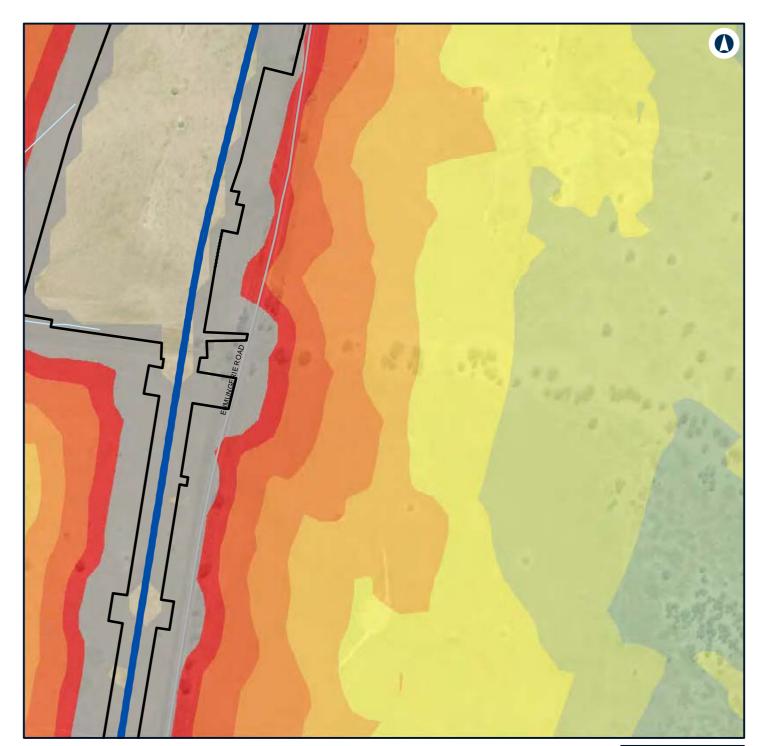
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



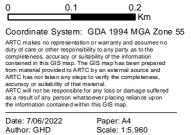
Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 114 of 745

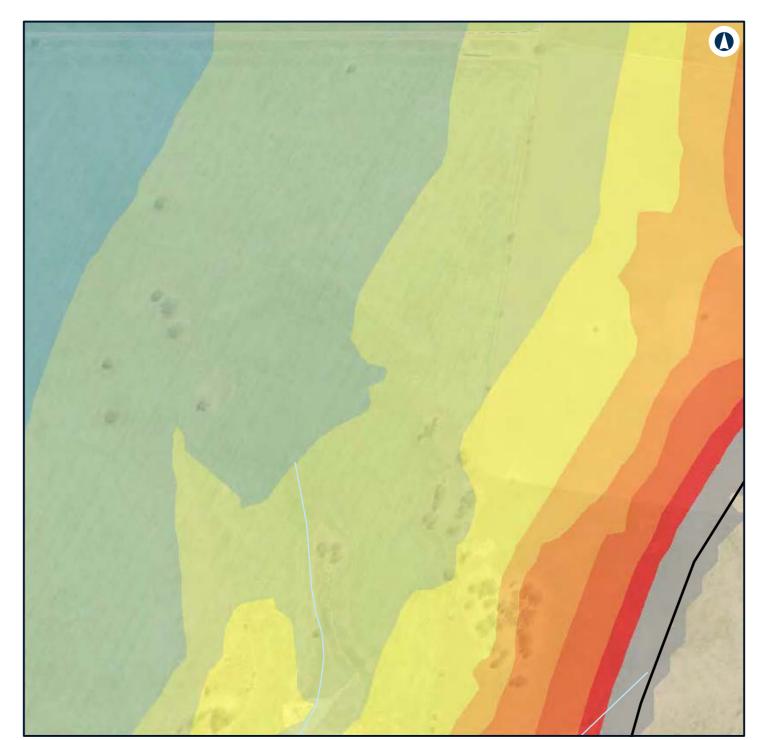


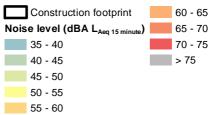
Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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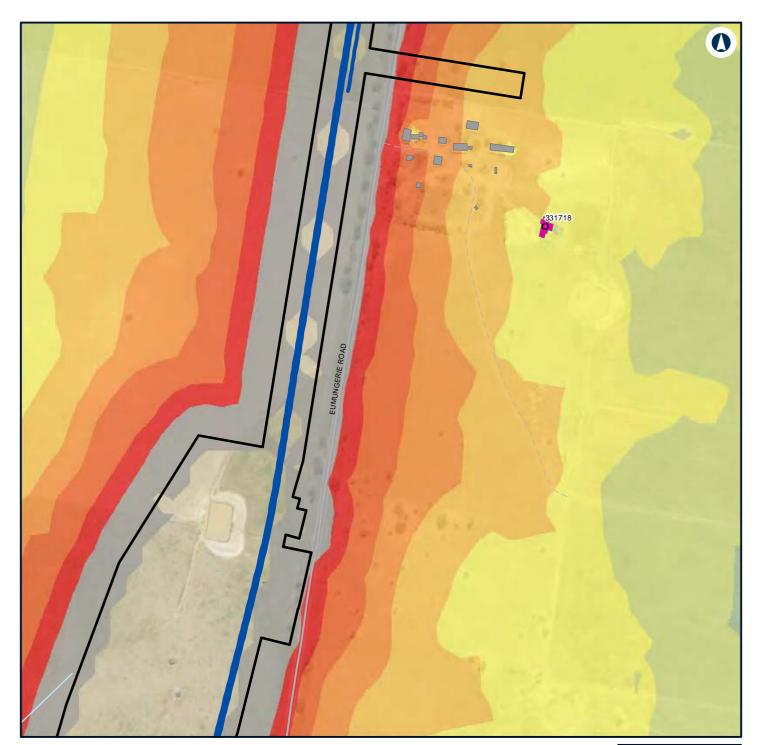
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	_{5 minute}) 70 - 75	
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	



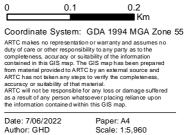
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

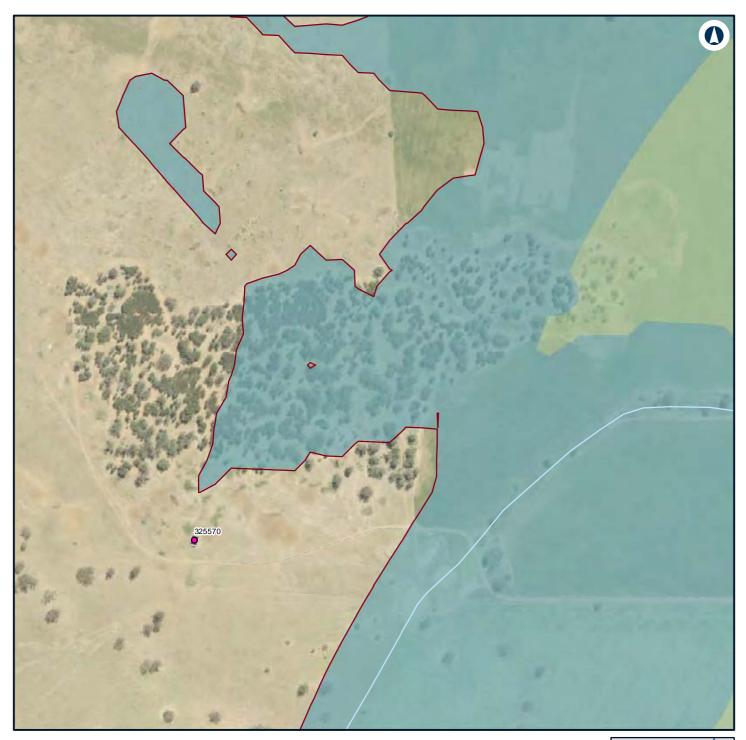
Appendix F - Page 116 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type

- Residential
- Residential

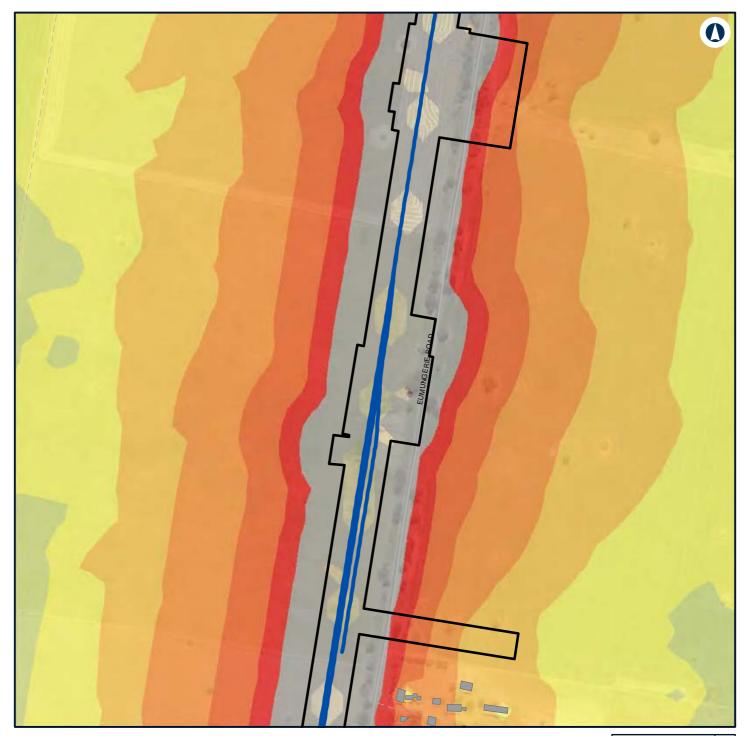
- Night-time noise managment level

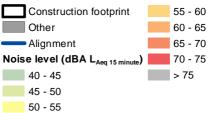
Noise level (dBA L_{Aeq 15 minute})

- 35 40
- 40 45



NARROMINE TO NAR	RABRI Construction noise conto	ours, Scenario RAIL03 - Strip	pping Topsoil A	ppendix F - Page 117 of 745
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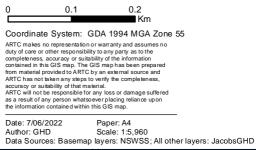






NARROMINE TO NARRABRI

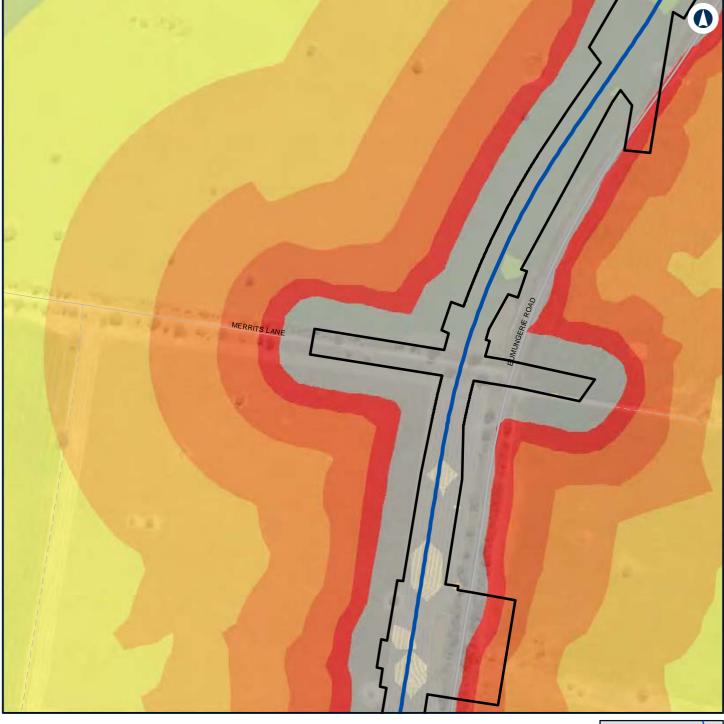
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



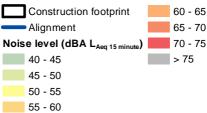
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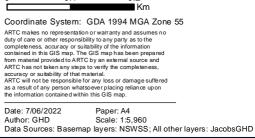


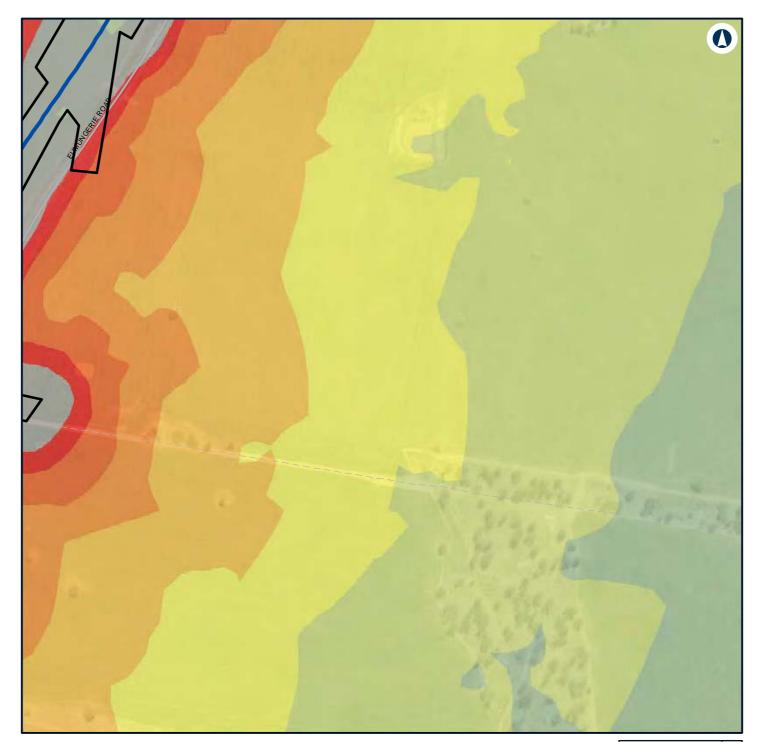


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0.1

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

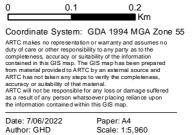


NARROMINE TO NARRABRI

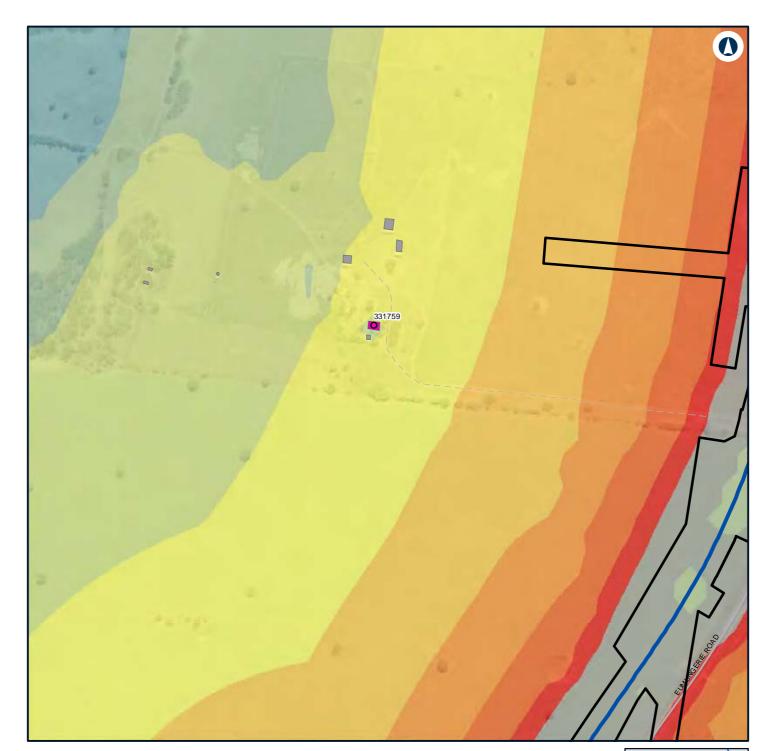
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 120 of 745

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	Noise level (dBA LAeq 15 minut	e) 65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
	60 - 65	



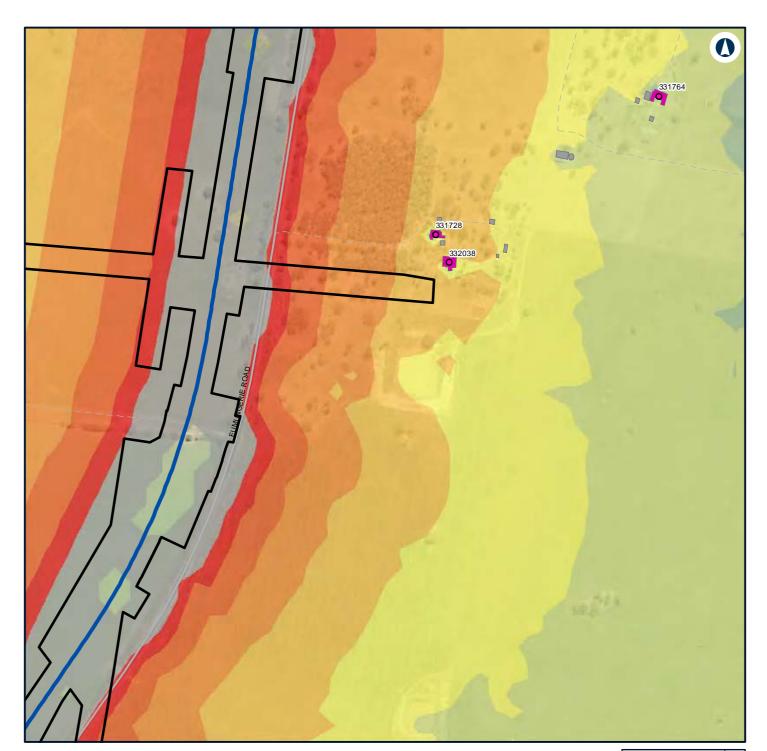
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint Noise level (dBA LAeq 15 minute) 65 -			
Structure type	35 - 40	70 - 75	
Residential	40 - 45	> 75	
Other	45 - 50		
Residential	50 - 55		
Alignment	55 - 60		
	60 - 65		



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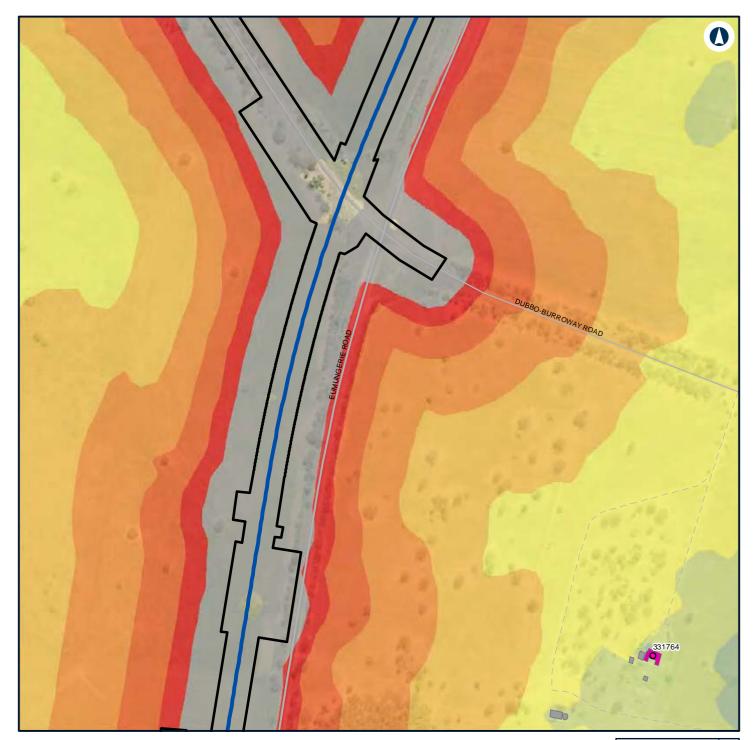
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



Construction footprint) 65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
	60 - 65	

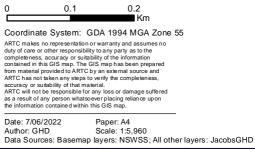


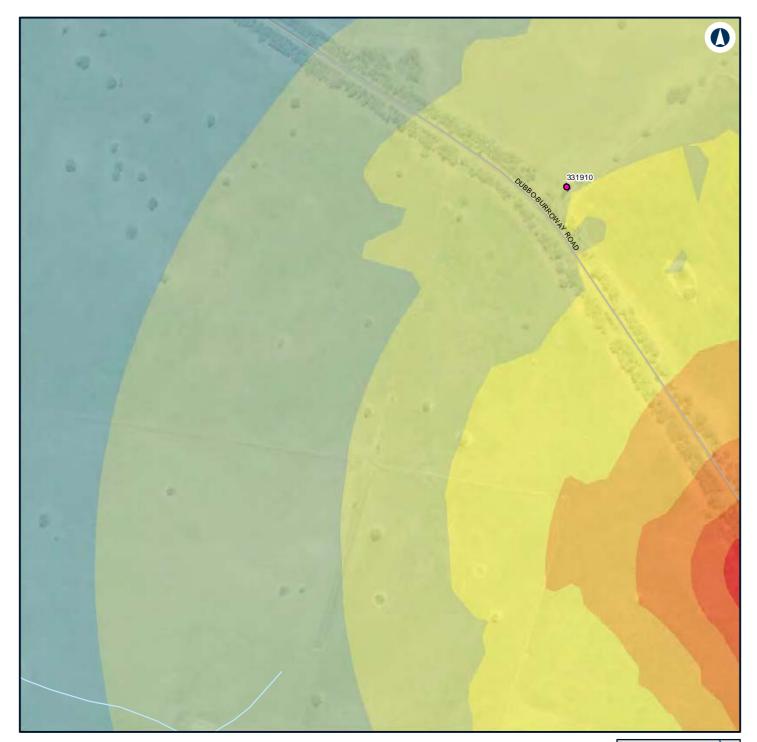
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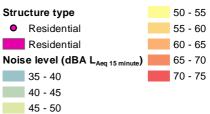
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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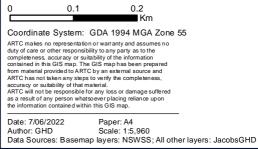






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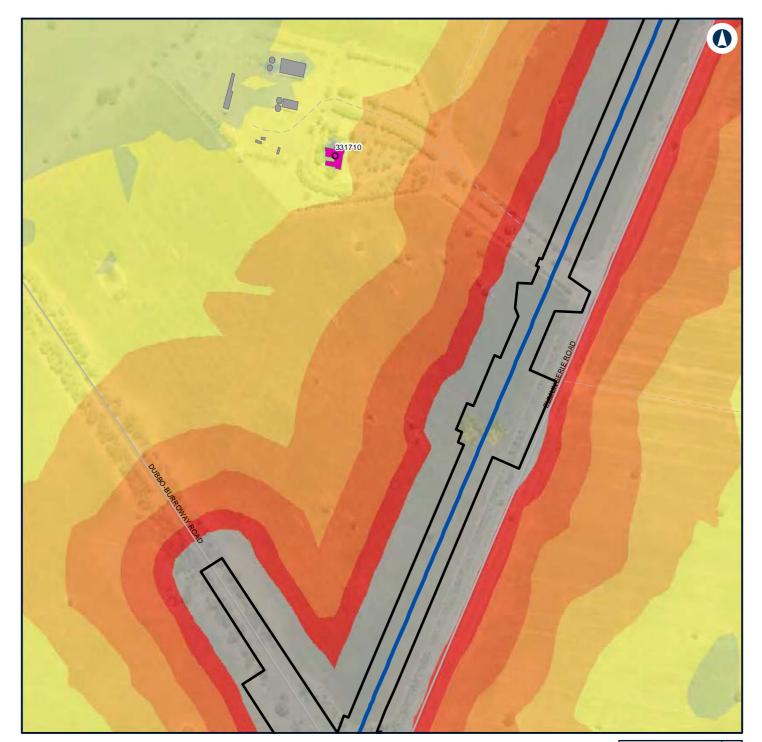
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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0

Construction footprint Noise level (dBA L _{Aeq 15 minute}) 65 - 1			
Structure type	35 - 40	70 - 75	
Residential	40 - 45	> 75	
Other	45 - 50		
Residential	50 - 55		
	55 - 60		
	60 - 65		

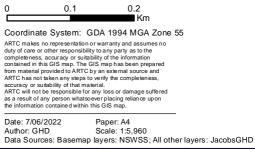


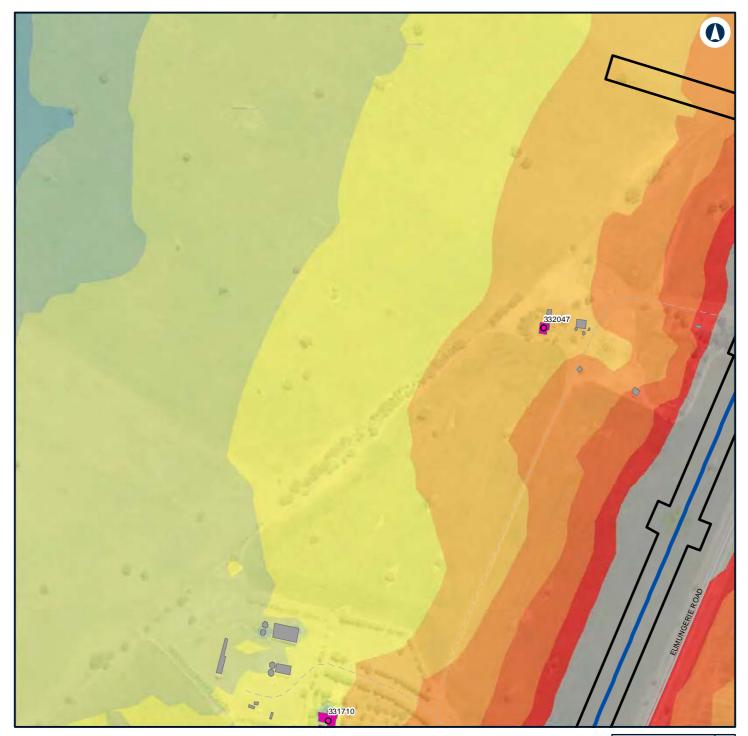
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0

Construction footprint Noise level (dBA L _{Aeq 15 minute}) 65 -			
Structure type	35 - 40	70 - 75	
Residential	40 - 45	> 75	
Other	45 - 50		
Residential	50 - 55		
	55 - 60		
	60 - 65		



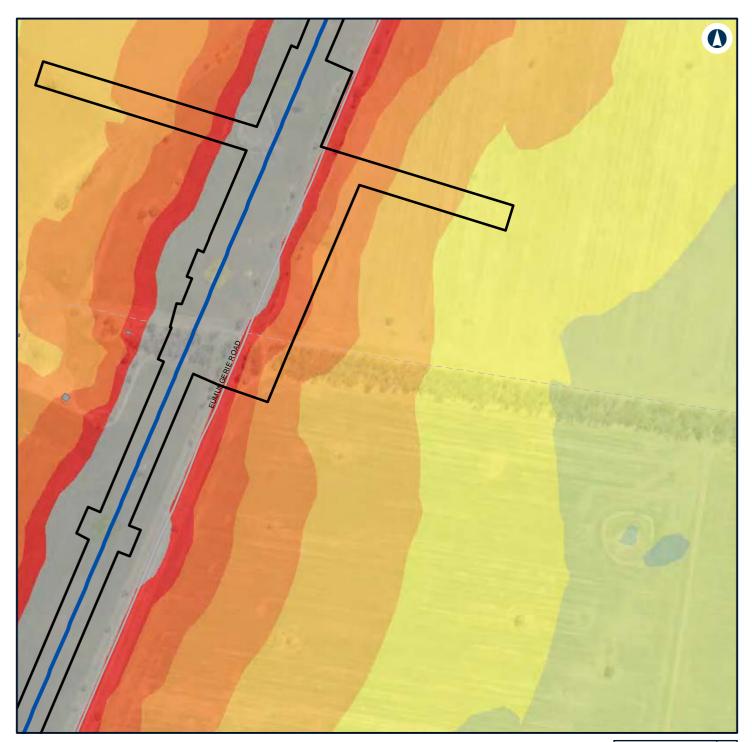
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60			
Other	60 - 65			
	65 - 70			
Noise level (dBA L _{Aeq 15 minute})	70 - 75			
40 - 45	> 75			
45 - 50				
50 - 55				



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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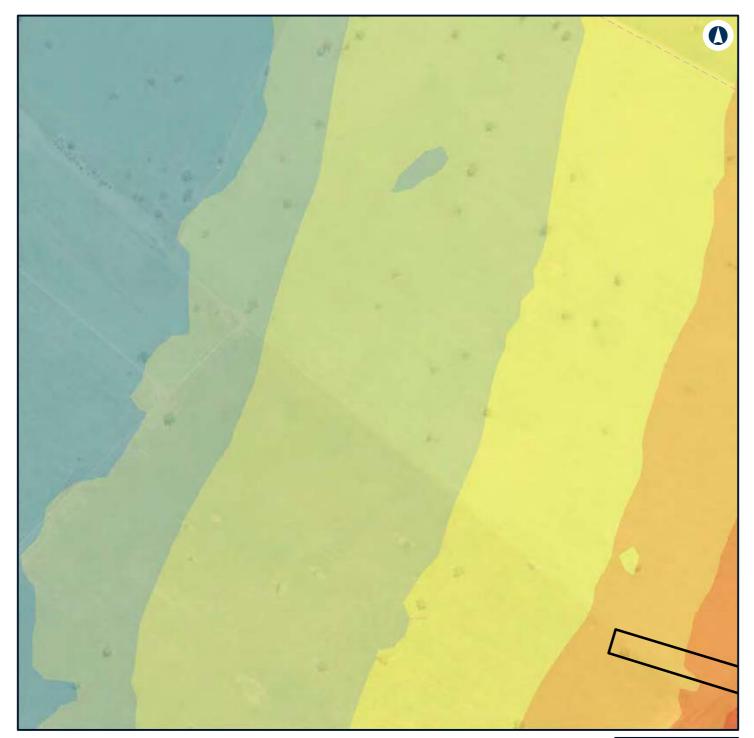
LIGLIND					NARRABRI
Structure type	50 - 55				
Residential	55 - 60				COONAMBLE
Residential					BARADIN
Noise level (dBA L _{Aeq 15 mi}	nute)				
35 - 40					GILGANDRA
40 - 45					NARROMINE
45 - 50					DUBBO
NARROMINE TO NAI	RRABRI Co	onstruction noise contour	s, Scenario RAIL03 - Stripp	ing Topsoil A	ppendix F - Page 128 of 7
0 0.1	0.2 Km			ALL DOUBLE	
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the information contained within this GIS ma				through the Australian F	Rail Track Corporation (ARTC)
	·			in partnership with the p	

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

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Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint 60 - 65 Noise level (dBA L_{Aeq 15 minute}) 65 - 70 35 - 40 40 - 45 45 - 50 50 - 55 55 - 60



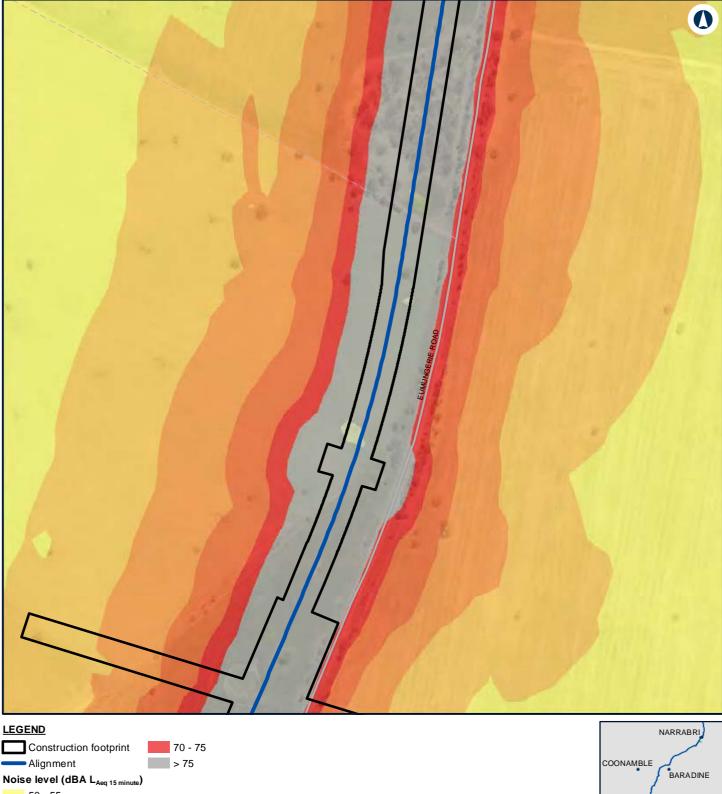
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 129 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duy di care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has post to teken any steps to verify the completeness, accuracy or suitability of that material. ARTC will to the responsibility of name and suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Coorporation(ARTC) in partnership with the private sector.

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 All other layers:
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 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 130 of 745

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 Appendix F - Page 130 of 745

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 Appendix F - Page 130 of 745

 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

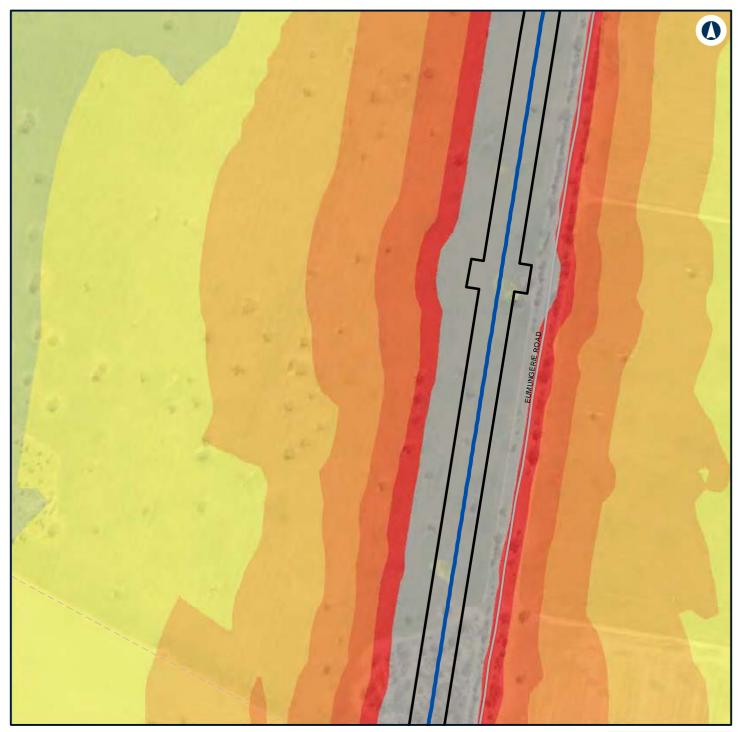
 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type				
Residential				
Other				
Residential				
—— Night-time noise managment level				
Noise level (dBA L _{Aeq 15 minute})				
35 - 40				



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippin	ıg Topsoil Ar	ppendix F - Page 131 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 5	5	INLAND	
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of the material.		RAIL	ARTC
ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.		through the Australian R	nent is delivering Inland Rail Rail Track Corporation (ARTC)
Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS;	r layers: JacobsGHD	in partnership with the p	nvere sector



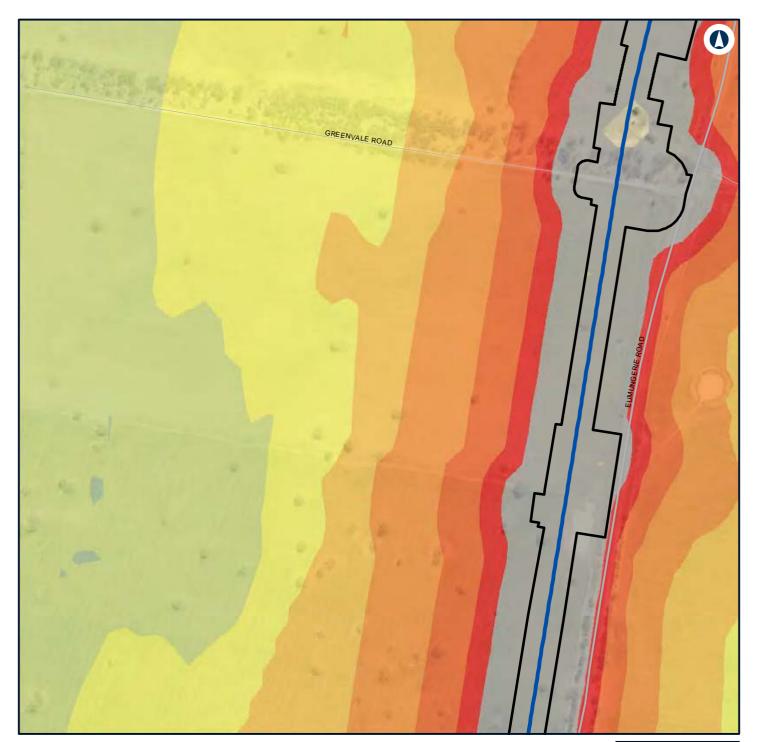
Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 132 of 7 0 0.1 0.2 Km Km Conditate System: GDA 1994 MGA Zone 55 Stripping Topsoil Interview of the information contained in this GIS may party as to the completenes, accuracy or suitability of the information contained in this GIS may. ART calls no taken any steps to whith the completenes, accuracy or suitability of the information. ART calls not taken any steps to whith the completenes, accuracy or suitability of the information. ART calls no taken any steps to whith the completenes, accuracy or suitability of the information. ART calls not taken any steps to whith the completenes, accuracy or suitability of the information. The Australian Government is delivening Inland Rait through the Australian Rait Track Corporation (ARTC), in partnership with the private sector. The Australian Rait Track Corporation (ARTC) to partnership with the private sector. In partnership with the private sector.

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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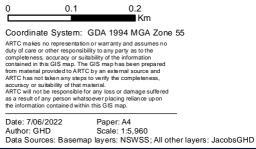


Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

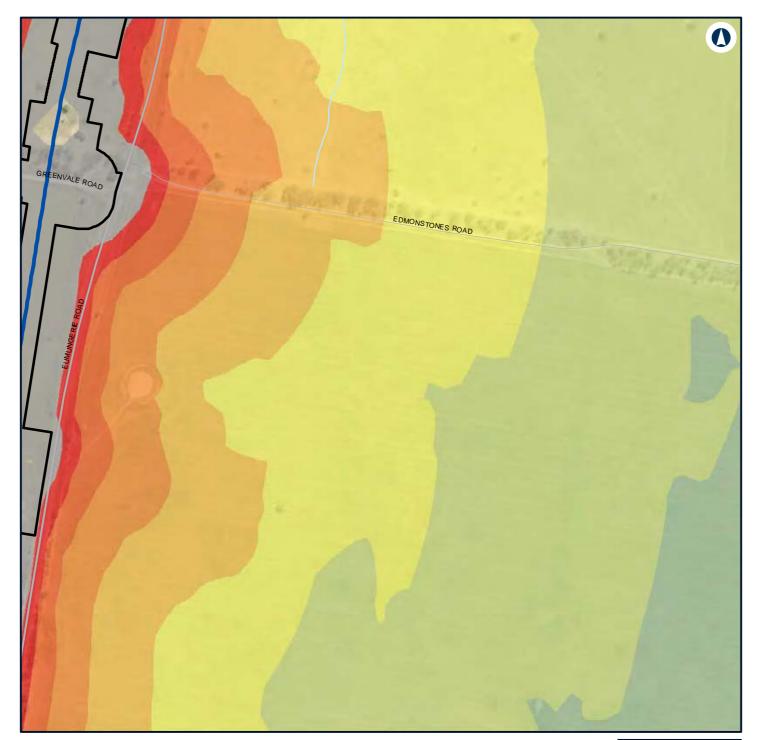
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

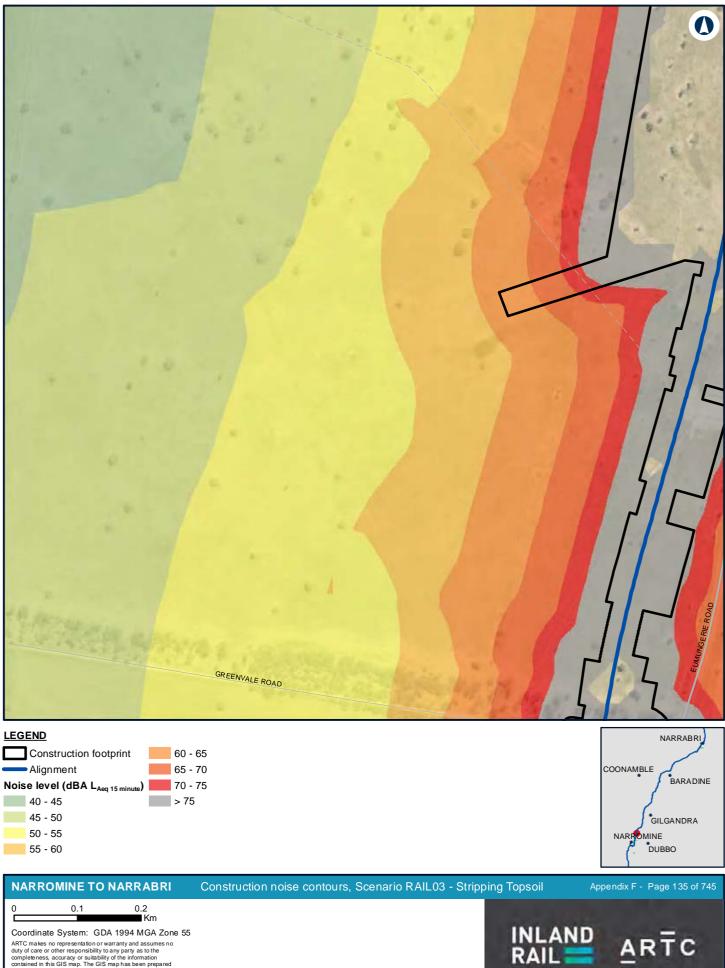
Appendix F - Page 134 of 745

RAIL ARTC

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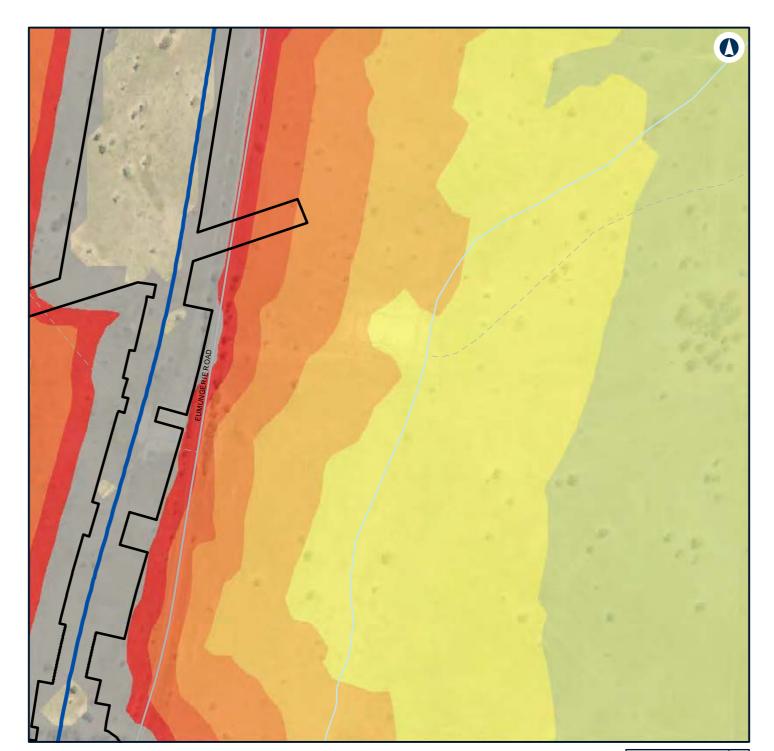
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Coordinate System: GDA 1994 MIGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability to any party as to the contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



l		Construction footprint	65 - 70
		Alignment	70 - 75
I	Nois	e level (dBA L _{Aeq 15 minute})	> 75
		45 - 50	
		50 - 55	
		55 - 60	
		60 - 65	

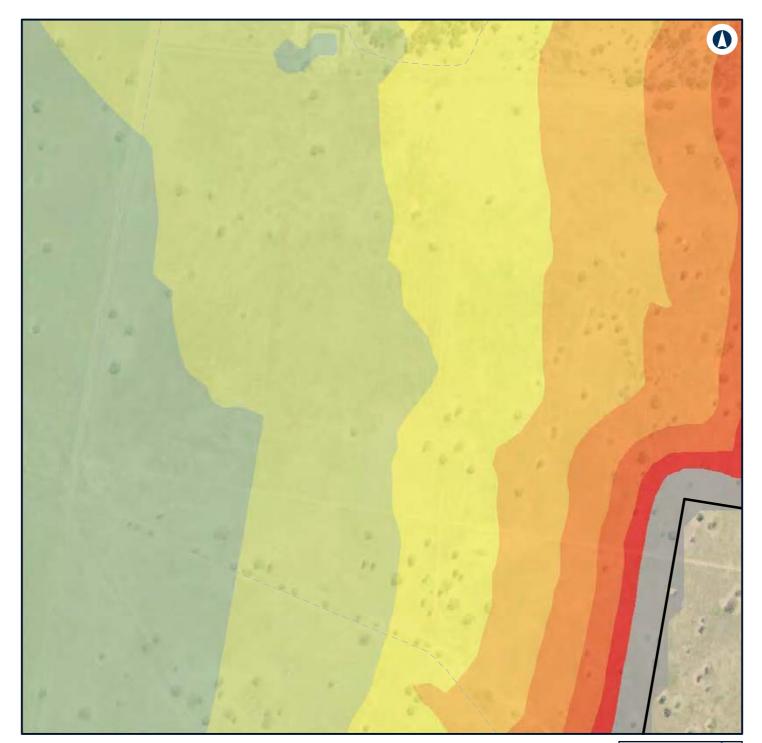


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 136 of 7 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no dyr of case or other responsibility of any party as to the complements, accuracy or subability of the information or material provided to ARTC by an external source and ARTC has not taken any steps to verify the complements, accuracy or subability of that material. ARTC middle to ARTC by an external source and ARTC has not taken any steps to verify the complements, accuracy or subability of that material. ARTC middle to ARTC by an external source and ARTC has not taken any steps to verify the complements, accuracy or subability of that material. ARTC middle to ARTC by an external source and ARTC has not taken any steps to verify the complements, accuracy or subability of that material. ARTC middle to ARTC by an external source and ARTC has not taken any steps to verify the complements. Date: Z08/2022 Paper: Z08/2022 Paper: Z08/2022 Paper: Z08/2022

 Date:
 7/06/2022
 Paper: A4

 Author:
 GHD
 Scale:
 1:5,960

 Data
 Sources:
 Basemap
 layers:
 NSWSS; All other layers:
 JacobsGHD



Construction footprint	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 137 of 745

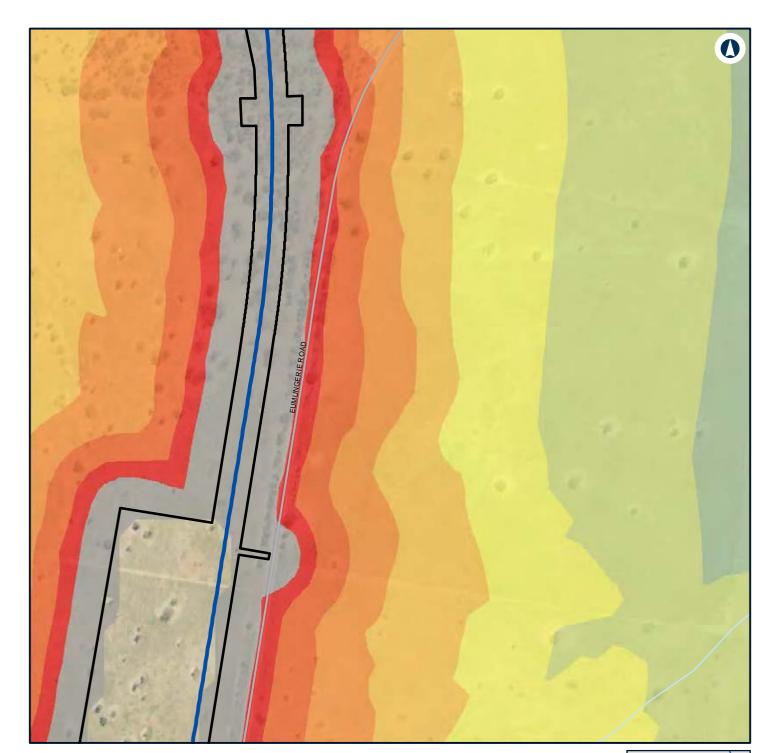
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 Coordinate System: GDA 1994 MGA Zone 55

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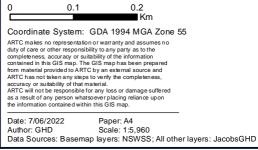


Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

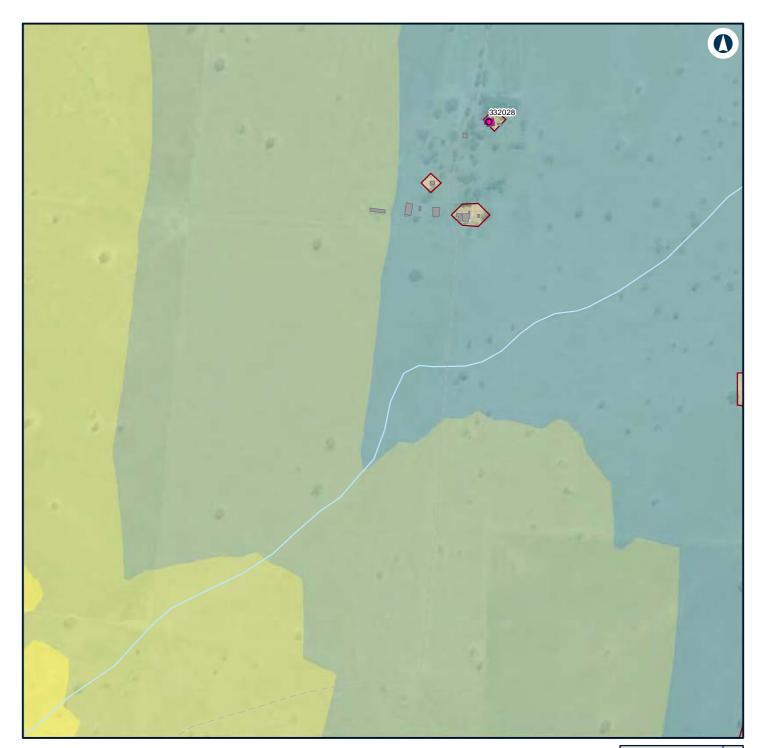
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Strue	cture type	40 - 45
•	Residential	45 - 50
	Other	50 - 55
	Residential	
	Night-time noise managment level	



Noise level (dBA L_{Aeq 15 minute})



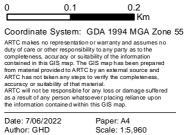
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

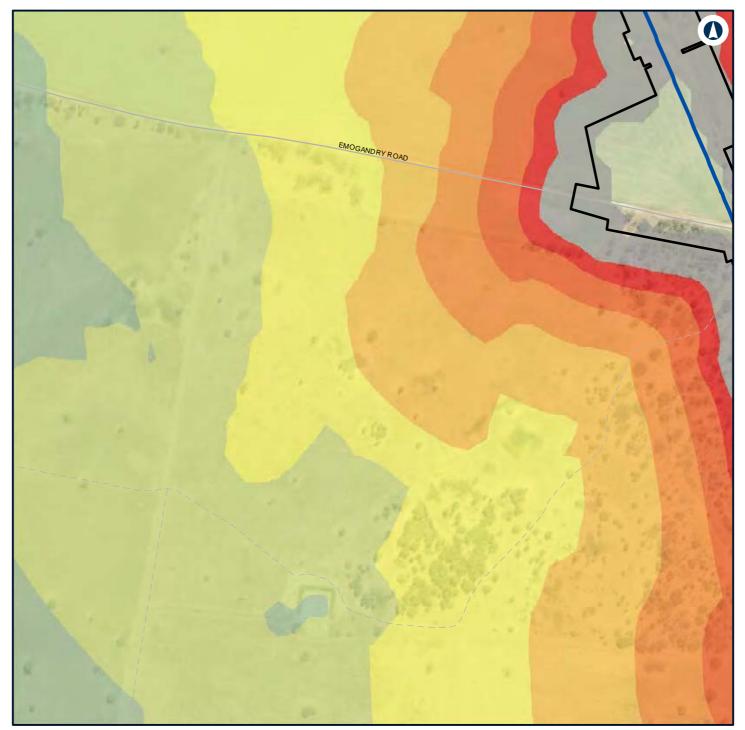
Appendix F - Page 139 of 745

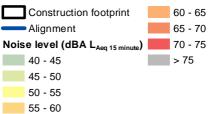
RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







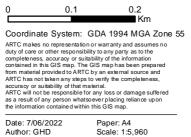
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

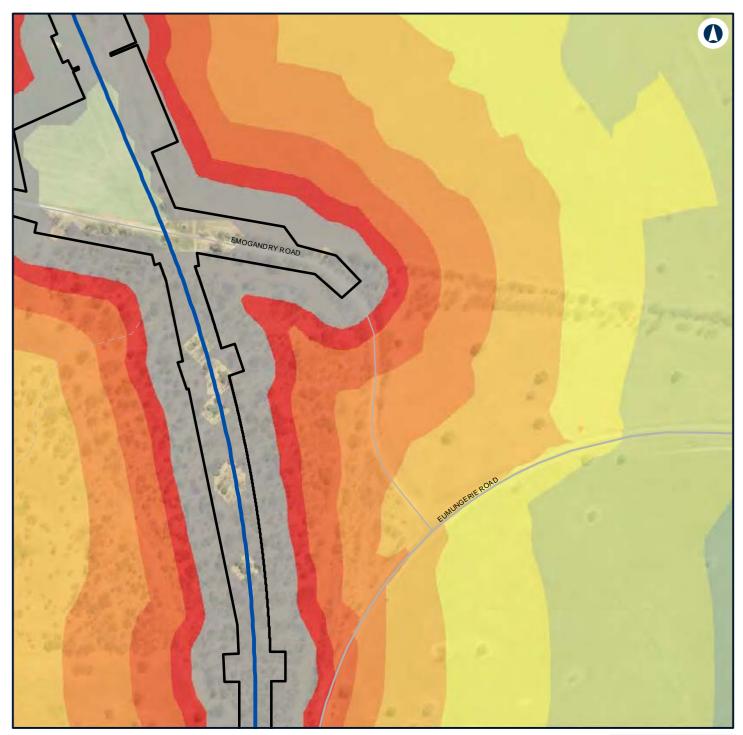
Appendix F - Page 140 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

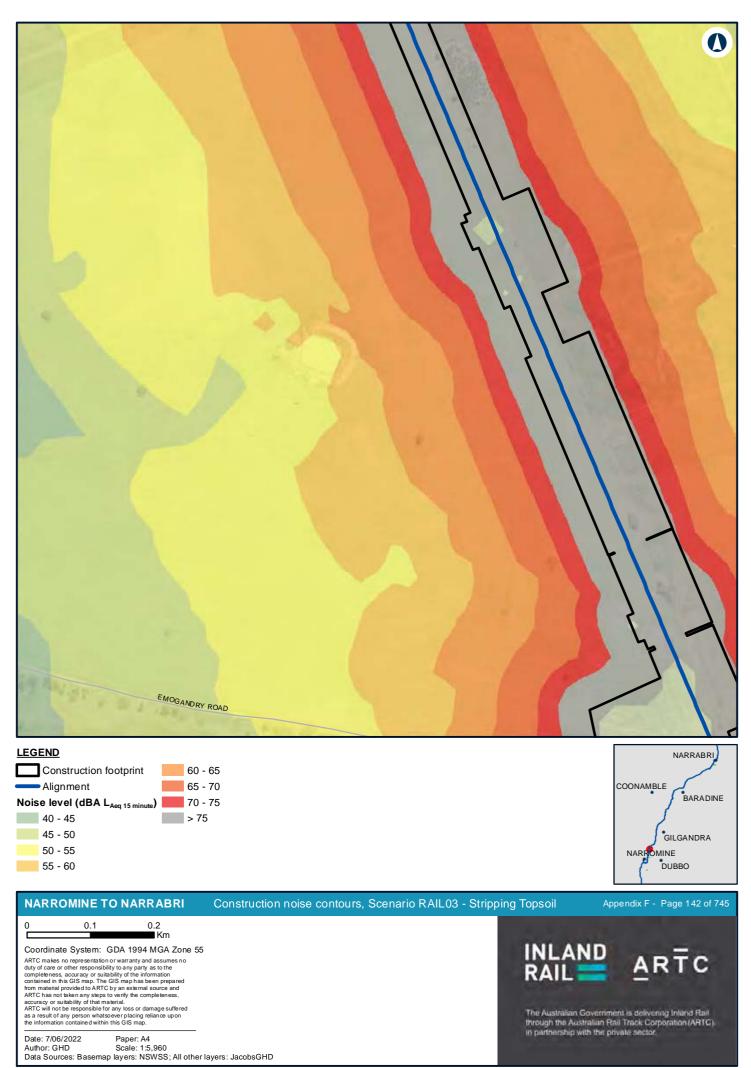


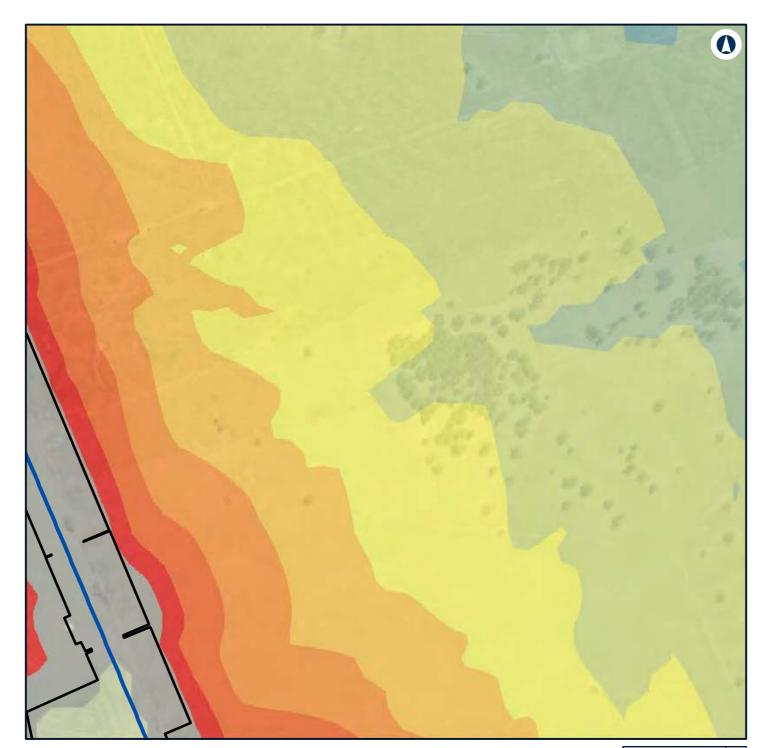
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 141 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warrany and assumes no dry of suitability of the information contained in this GIS may has been prepared Appendix F - Page 141 of

Coordinate System: GDA 1994 MIGA 2016 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





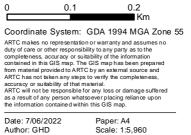
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

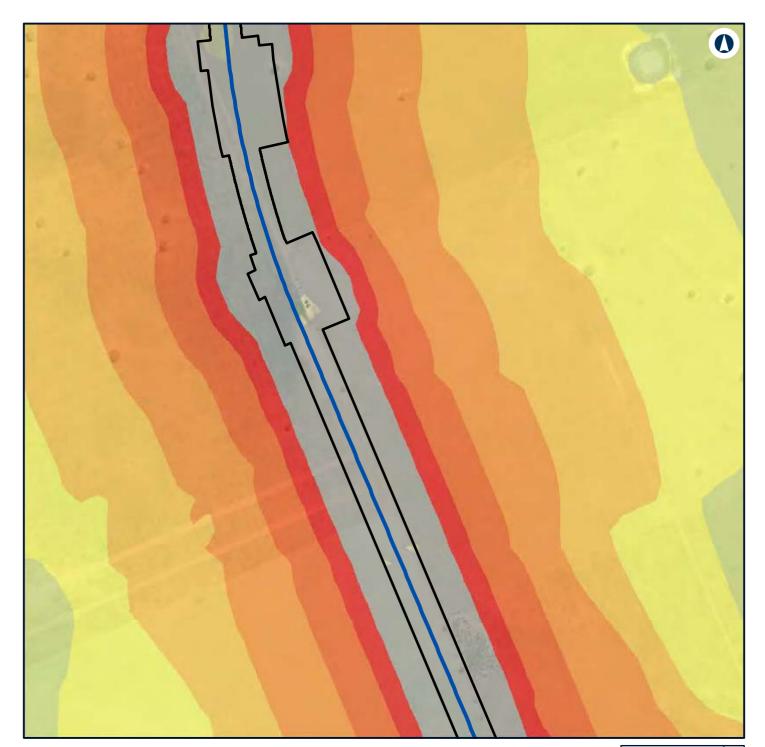
Appendix F - Page 143 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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	Construction footprint	65 - 70
•	Alignment	70 - 75
	Noise level (dBA L _{Aeq 15 minute})	> 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	

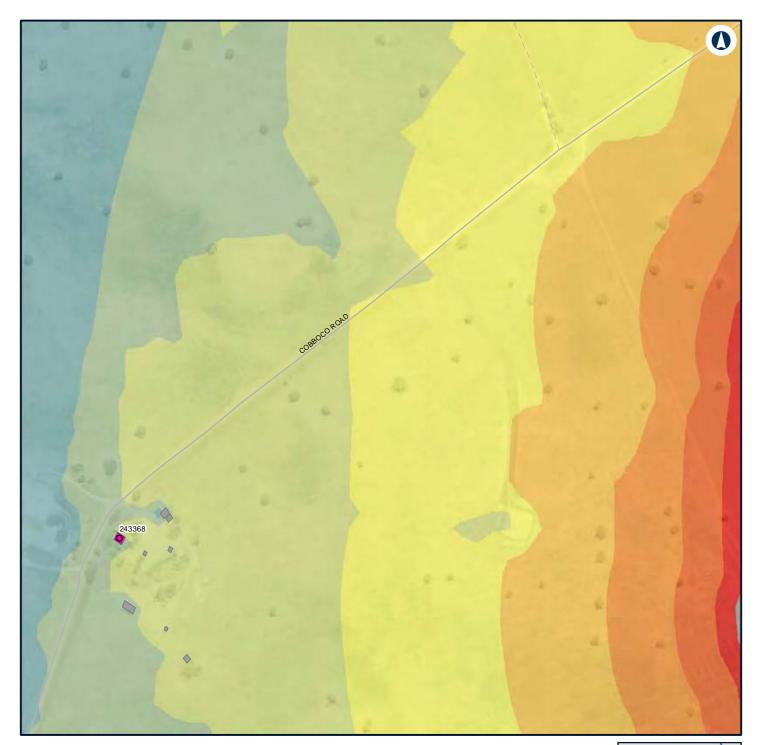


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 144 of 74 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ArtC makes no representation or warranty and assumes no duy of case or other responsibility of the information contained in this GIS map. Image: Coordinate System: GDA 1994 MGA Zone 55 ArtC makes no representation or subability of the information contained in this GIS map. Image: Coordinate System: GDA 1994 MGA Zone 55 ArtC nakes no taken any steps to write the completeness, accuracy or subability of the information Generation and the information contained within this GIS map. ArtC ranke so taken any steps to write the completeness, accuracy or subability of the information contained within this GIS map. The Australian Government is delivering Inland Rail Track Corporation (ARTC) in partnership with the private sector.

 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75



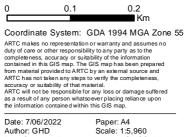
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

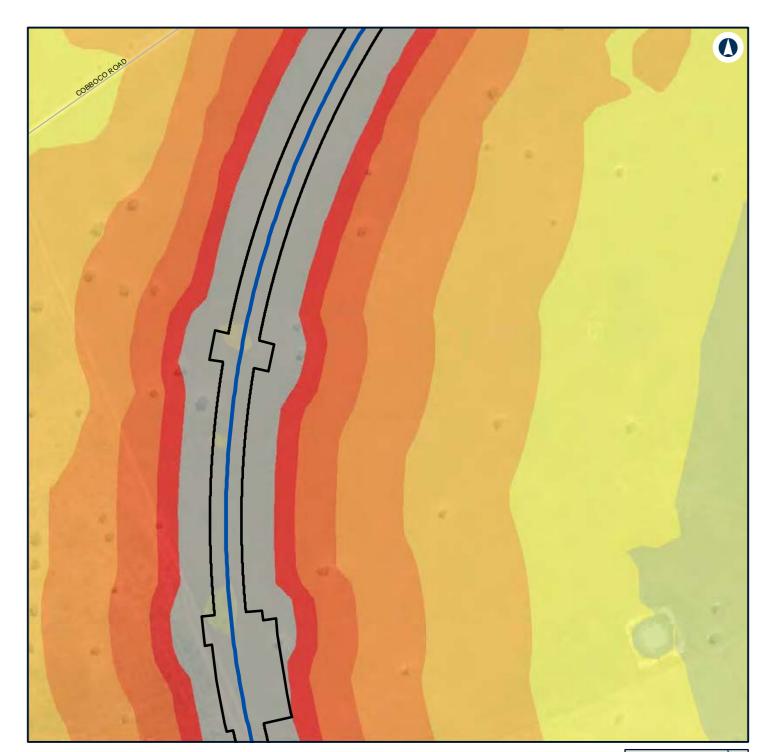
Appendix F - Page 145 of 745

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Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 146 of 7

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 Appendix F - Page 146 of 7

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 Date:
 7/06/2022
 Paper: A4

 Author:
 GHD
 Scale:
 1:5,960

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 Sources:
 Basemap
 layers:
 NSWSS; All other layers:
 JacobsGHD

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Date: 7/06/2022

Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

Paper: A4 Scale: 1:5,960

1	COMOCO ROAD		

Г	Construction footprint	60 - 65
_	Alignment	65 - 70
No	bise level (dBA L _{Aeq 15 minute})	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



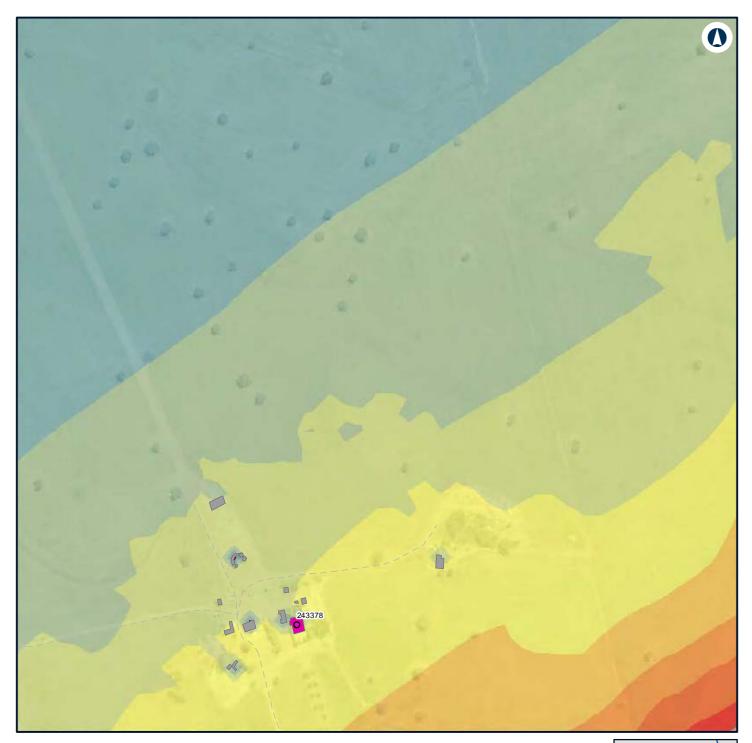
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatso ever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

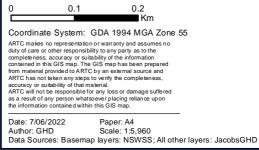


Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
Night-time noise managment level	60 - 65	
Noise level (dBA L _{Aeq 15 minute})	65 - 70	
35 - 40	70 - 75	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



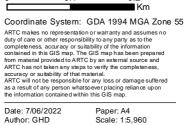
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

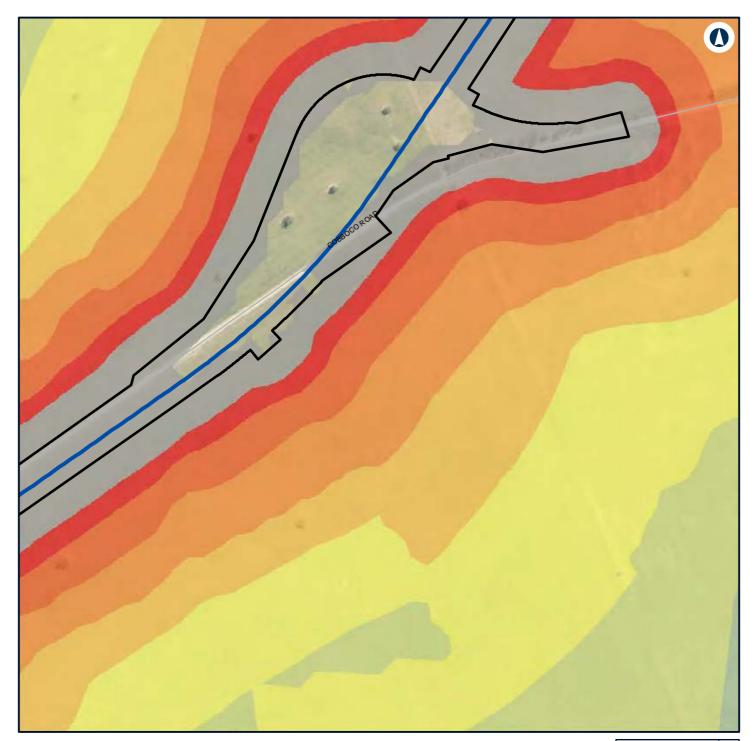
Appendix F - Page 150 of 745

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

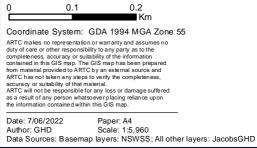


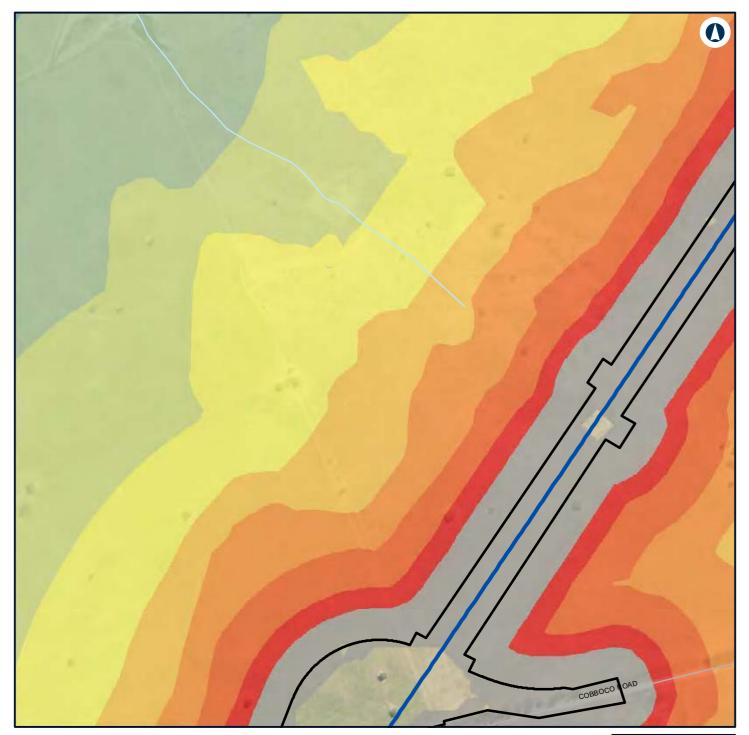
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

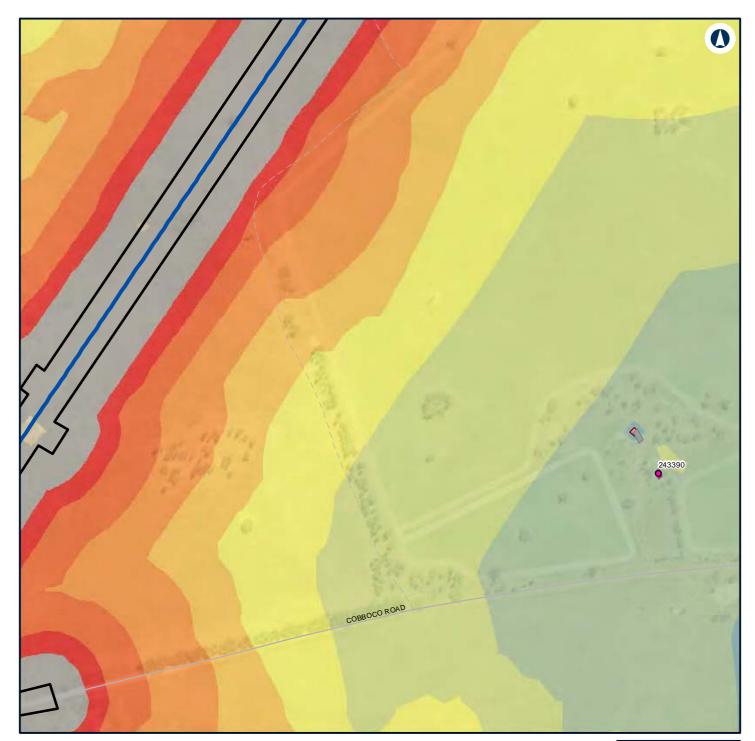
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 153 of 744

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 Coordinate System: GDA 1994 MGA Zone 55

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 Appendix F - Page 153 of 744

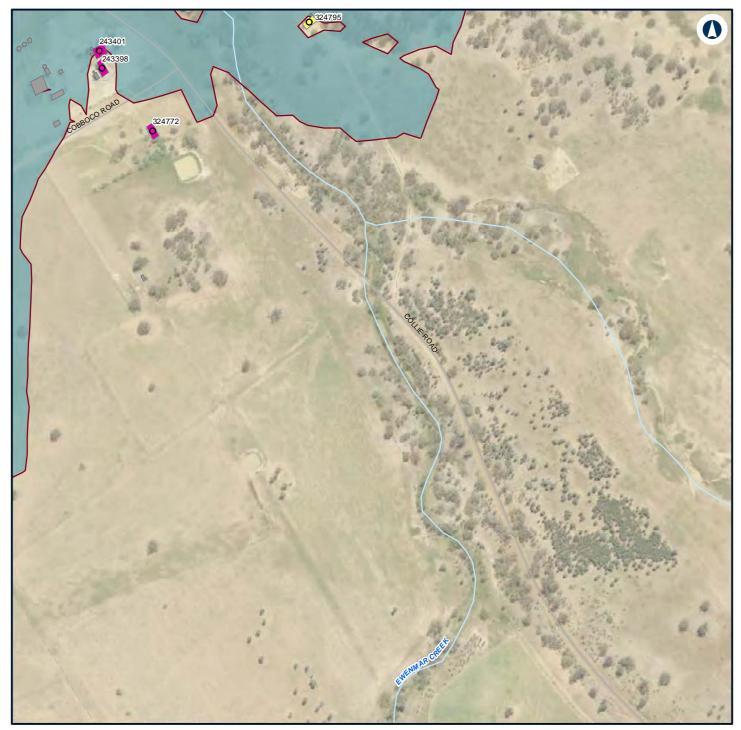
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 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Image: Top 2004

 Art Construction and the GIS map.
 Image: Top 2004
 Image: Top 2004

 Date: 706/2022
 Paper: A4
 Author: GHD
 Scale: 15,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD
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 Image: Top 2004

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Structure type



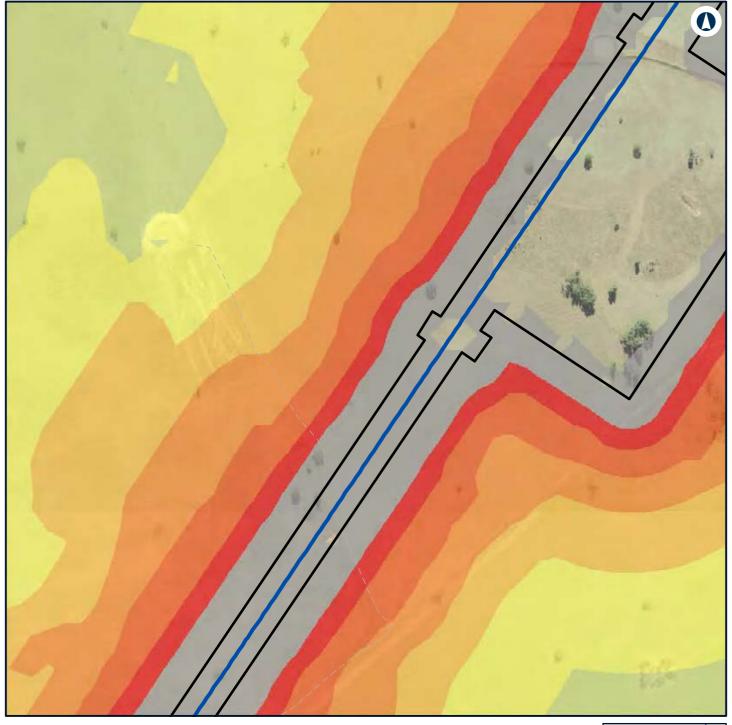
Noise level (dBA L_{Aeq 15 minute}) 35 - 40



- Night-time noise managment level

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 Km 0.1 0 C RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

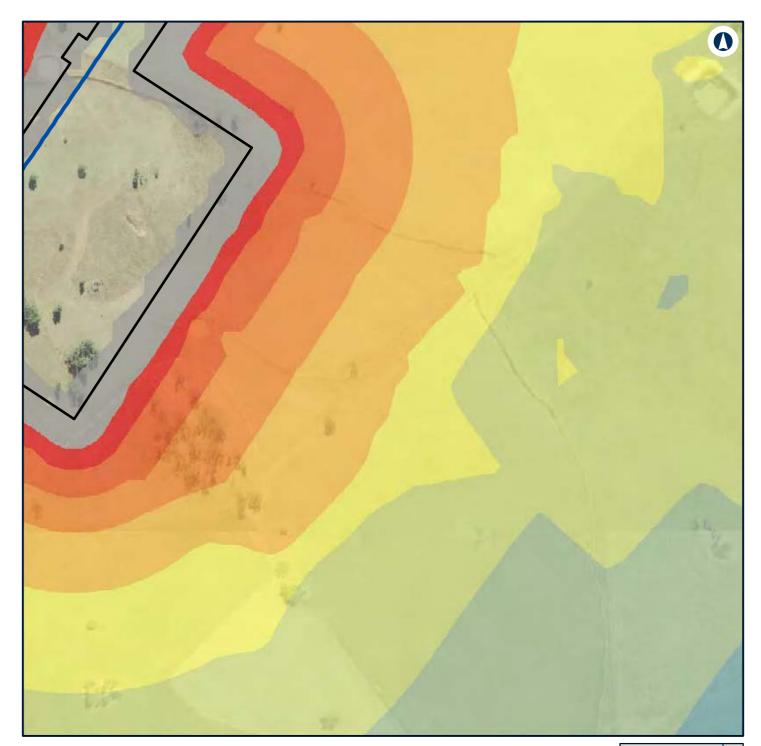


Construction footprint	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0.1 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



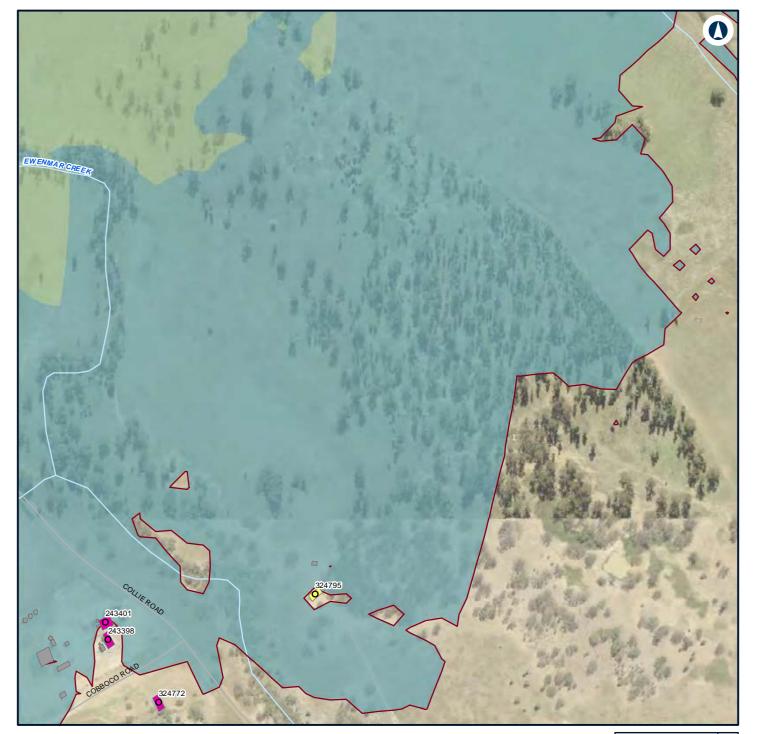
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Structure type O Community O Residential Community Other Residential Night-time po Noise level (dBA L_{Aeq 15 minute}) 35 - 40 40 - 45



- Night-time noise managment level

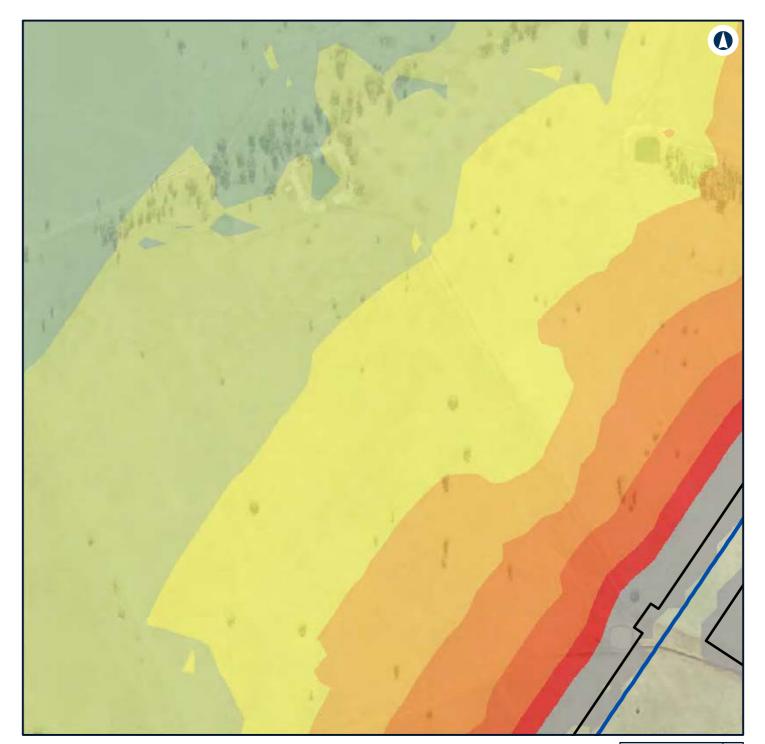
 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 157 of 745

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 Coordinate System: GDA 1994 MGA Zone 55

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Construction	n footprint	60 - 65
Alignment	riootpiint	65 - 70
Noise level (dBA	L _{Aeg 15 minute})	70 - 75
40 - 45		> 75
45 - 50		
50 - 55		
55 - 60		



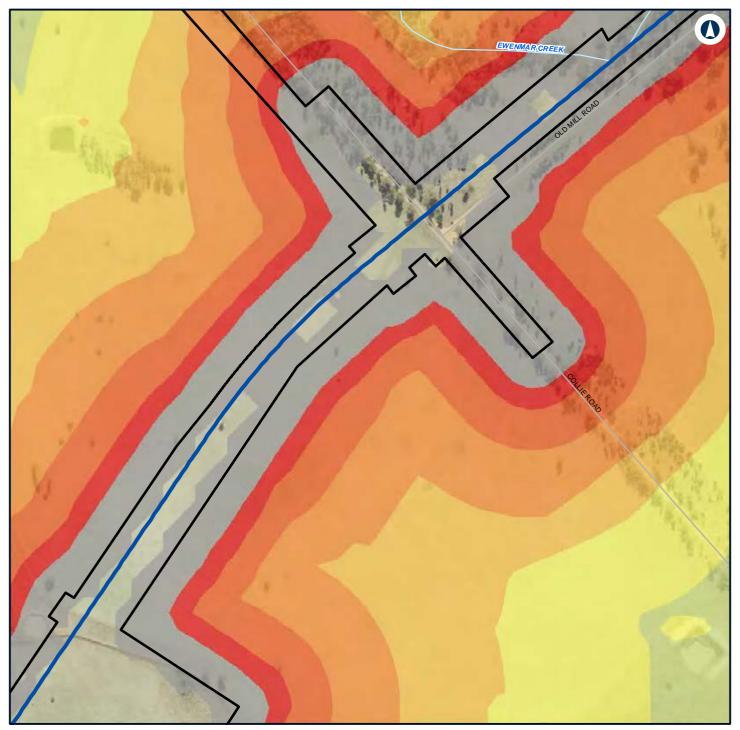
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 159 of 745

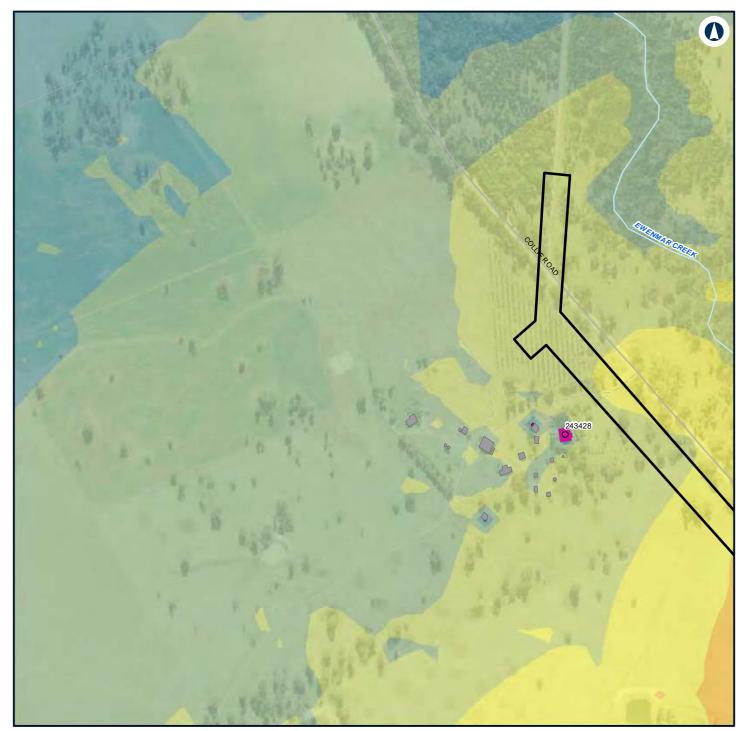
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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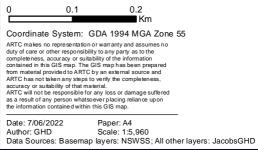


Construction footprint	Noise level (dBA L _{Aeq 15 minute})
Structure type	35 - 40
Residential	40 - 45
Other	45 - 50
Residential	50 - 55
Night-time noise managment level	55 - 60



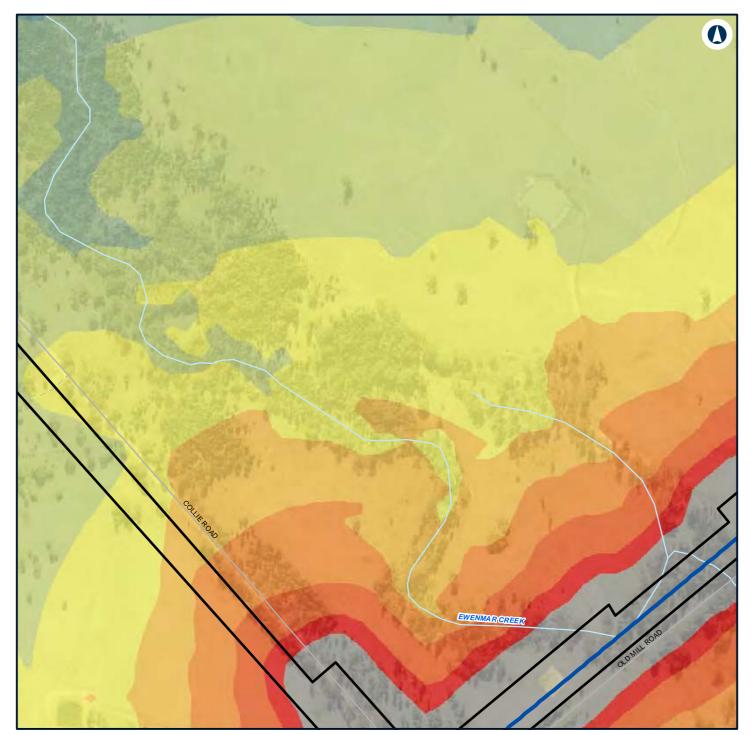
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 161 of 745

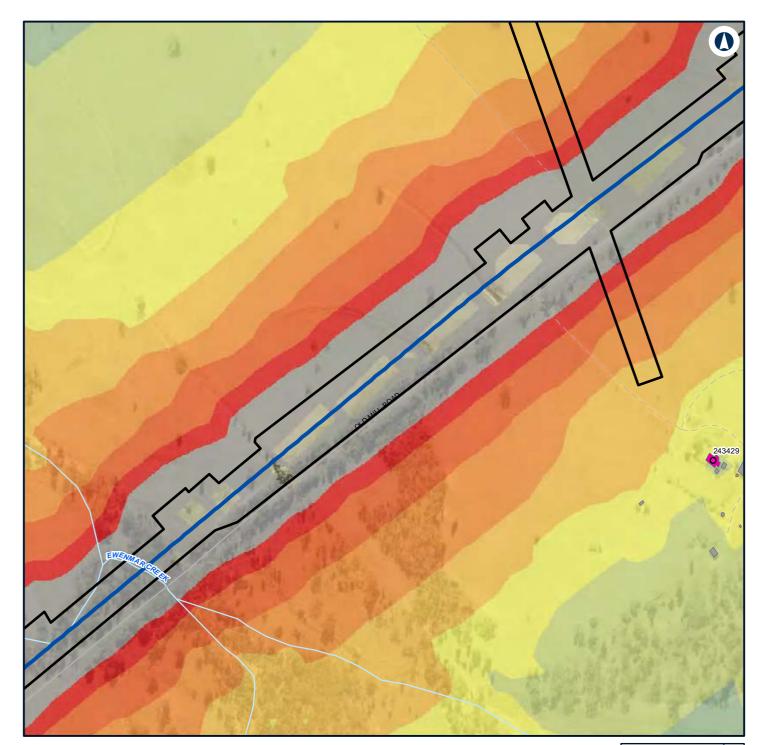
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint Noise level (dBA L _{Aeq 15 minute})		65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



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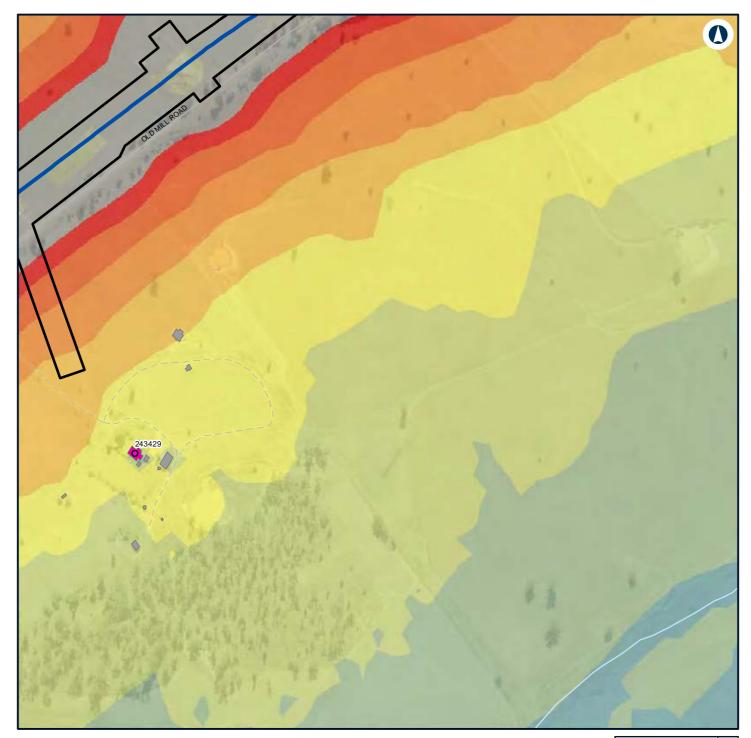
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint) 65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



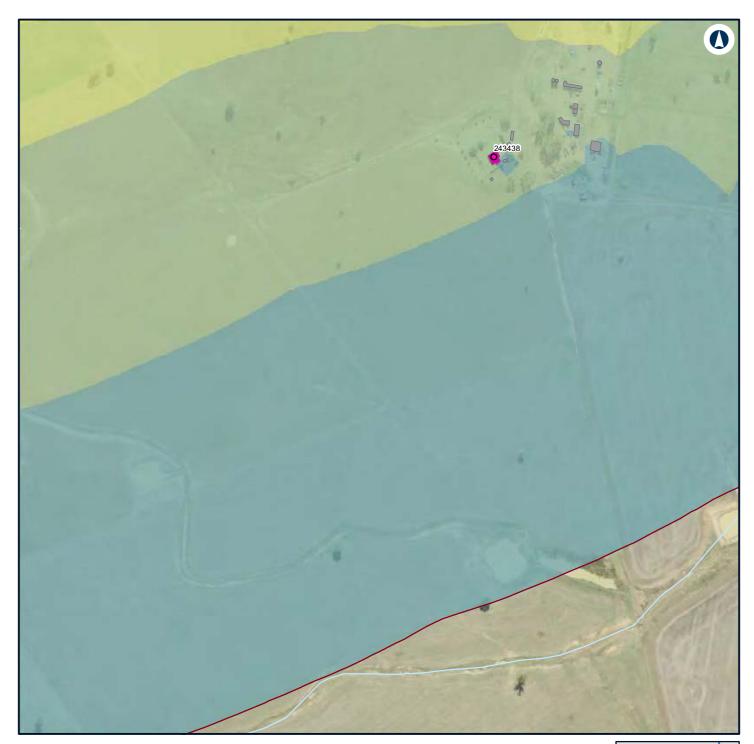
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Stru	cture type	40 - 45
•	Residential	45 - 50
	Other	50 - 55
	Residential	
	Night-time noise managment level	



35 - 40

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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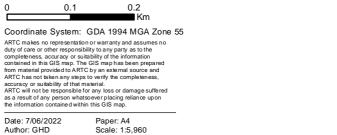
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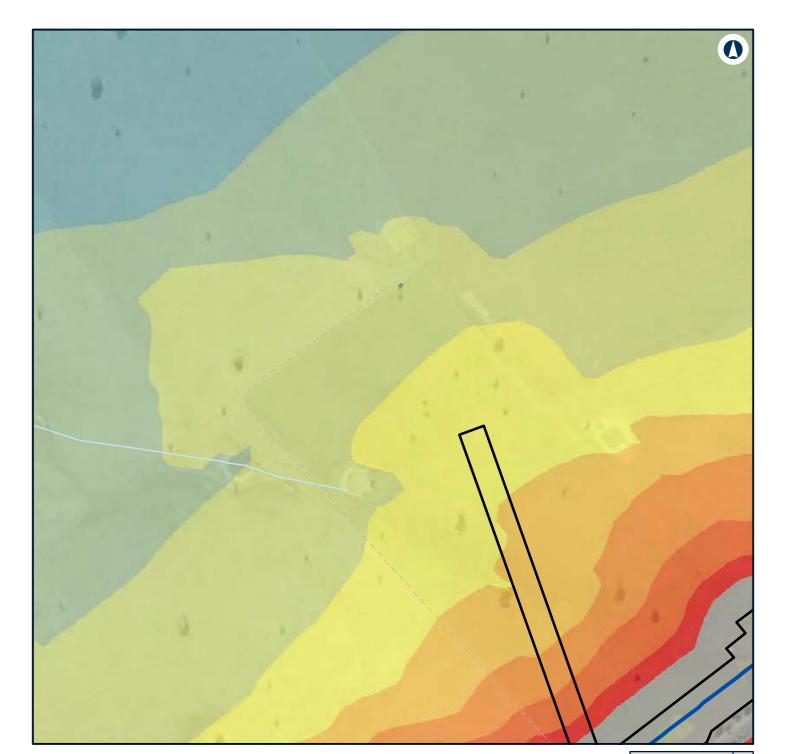
Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	





Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	50 - 55
Other	55 - 60
	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



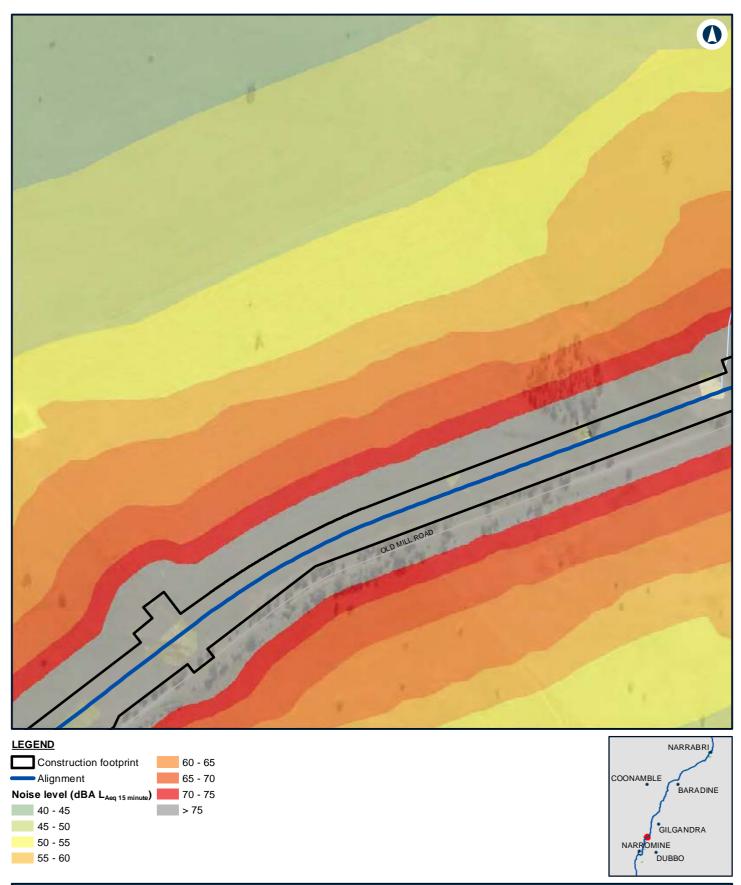
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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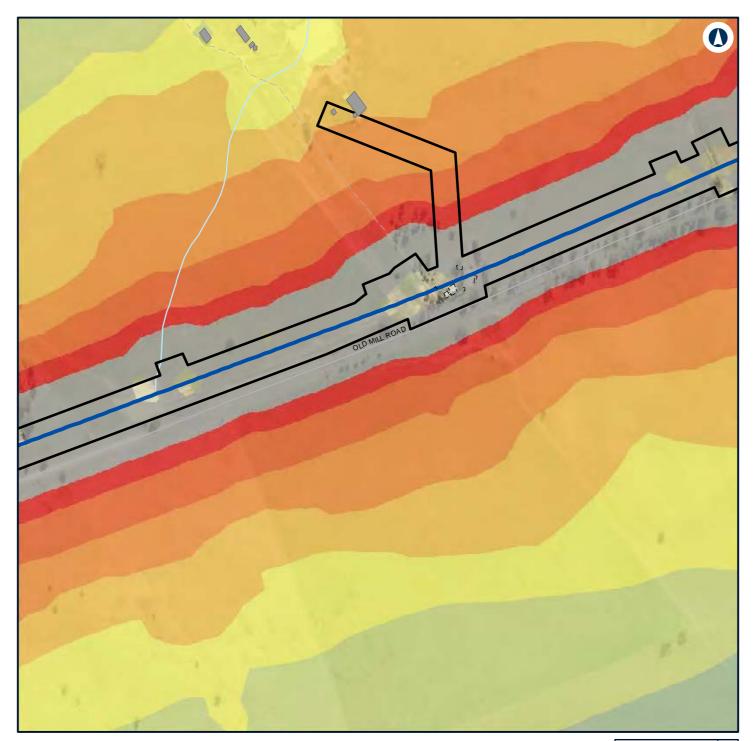
 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Appendix F - Page 167 of 745





Construction footprint	45 - 50
LDEMOLISH - Other	50 - 55
[] DEMOLISH - Residential	55 - 60
Other	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75



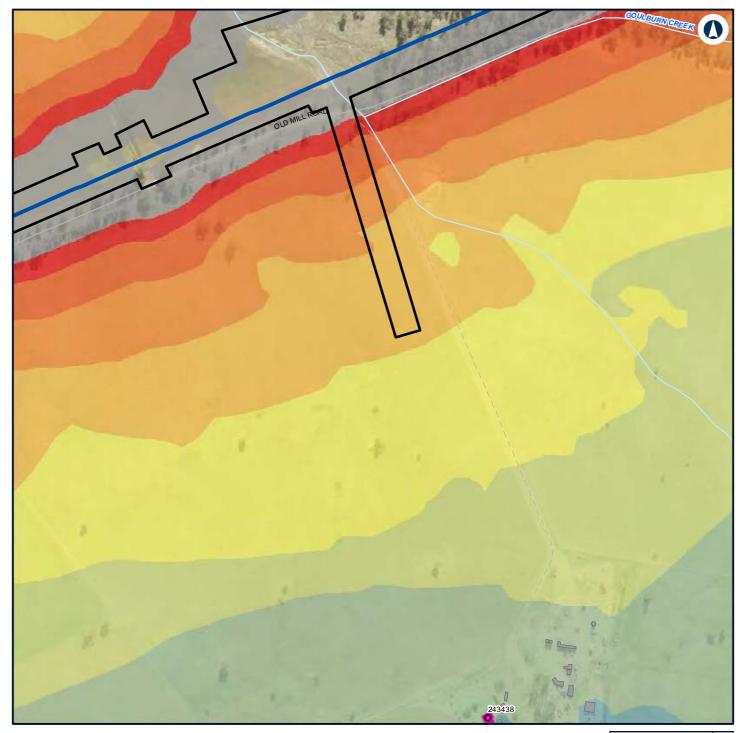
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	_{ite}) 65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	

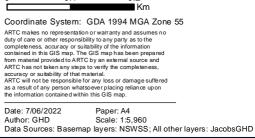


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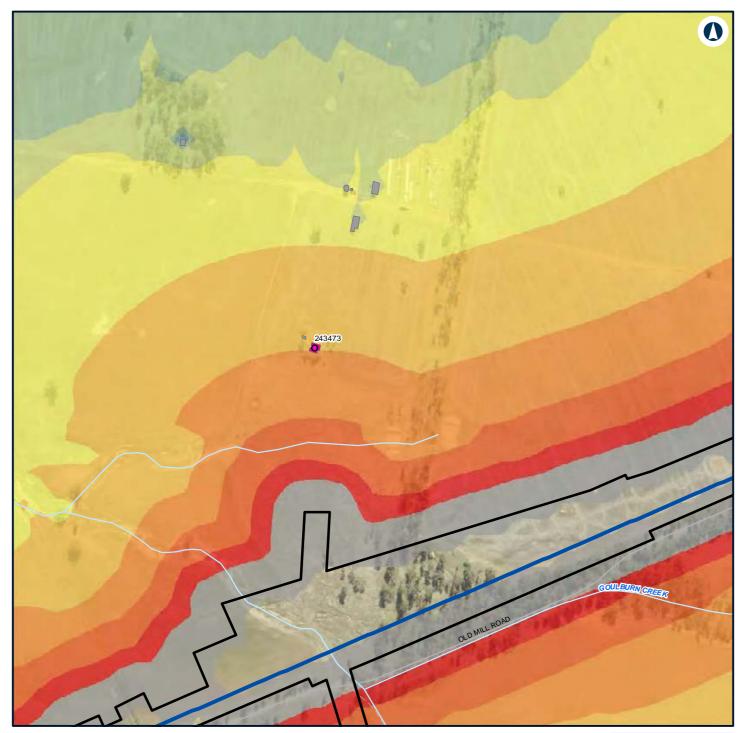
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.



0.2



Construction footprint	e) 65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



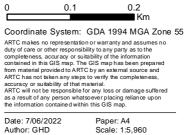
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

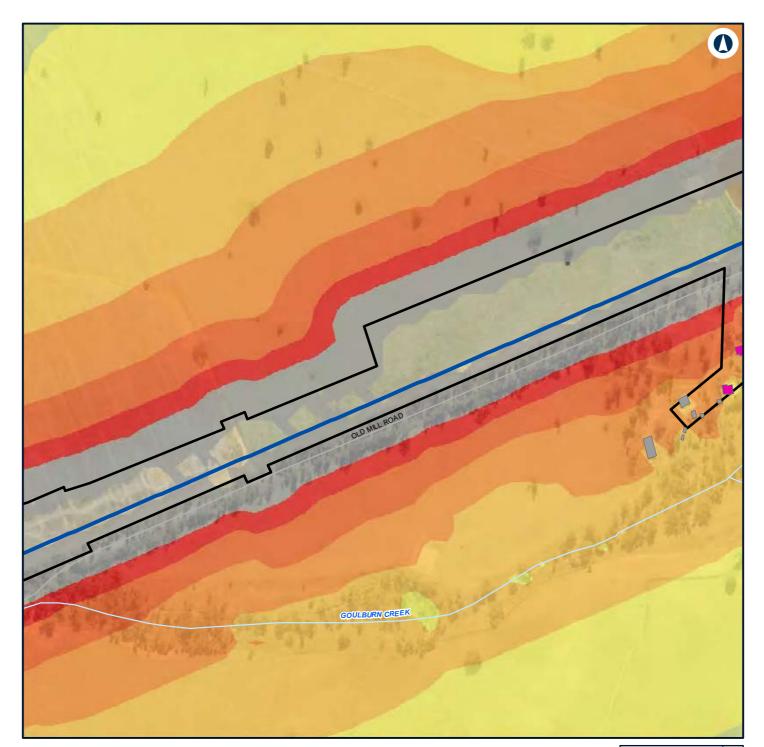
Appendix F - Page 170 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	50 - 55
Other	55 - 60
Residential	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
35 - 40	> 75
45 - 50	



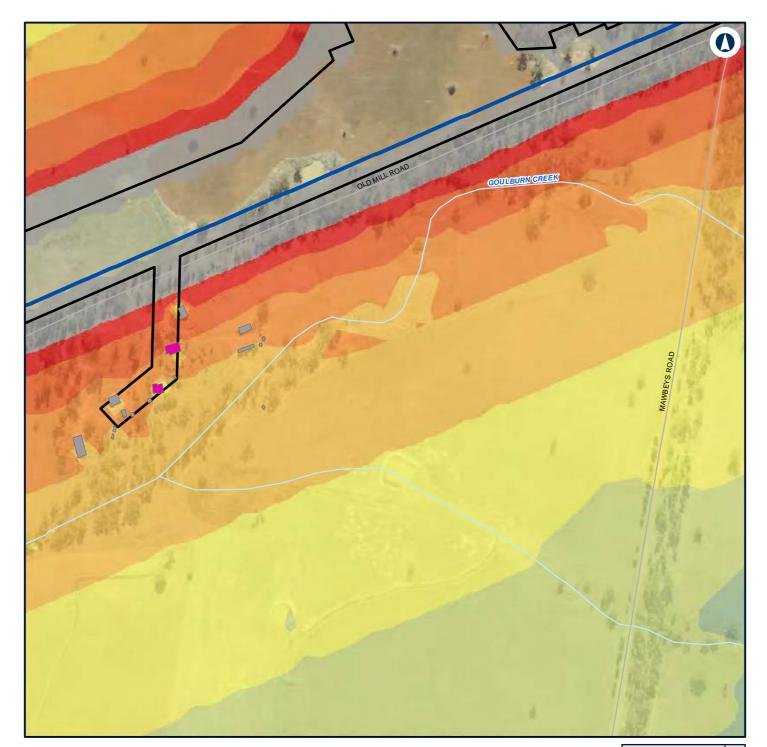
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	50 - 55
Other	55 - 60
Residential	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	



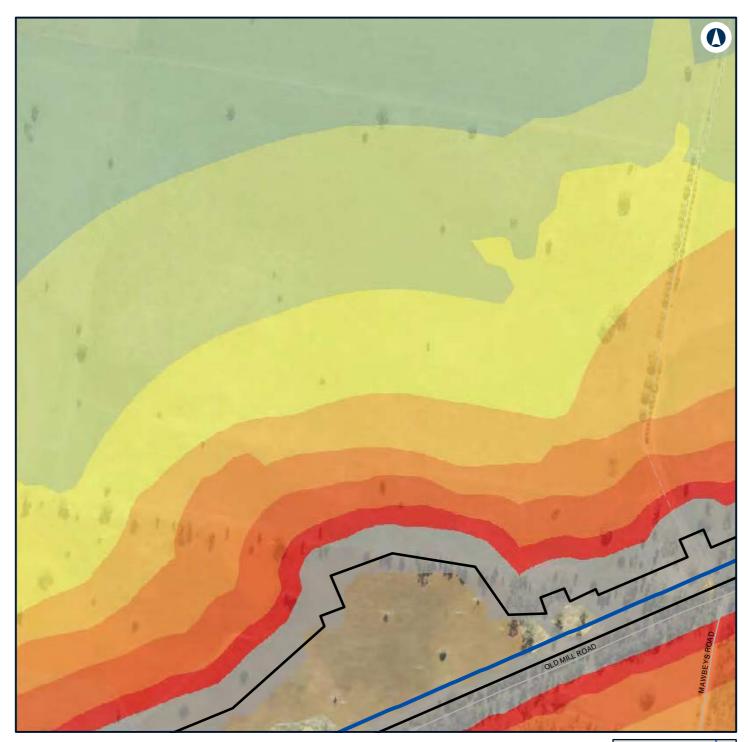
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



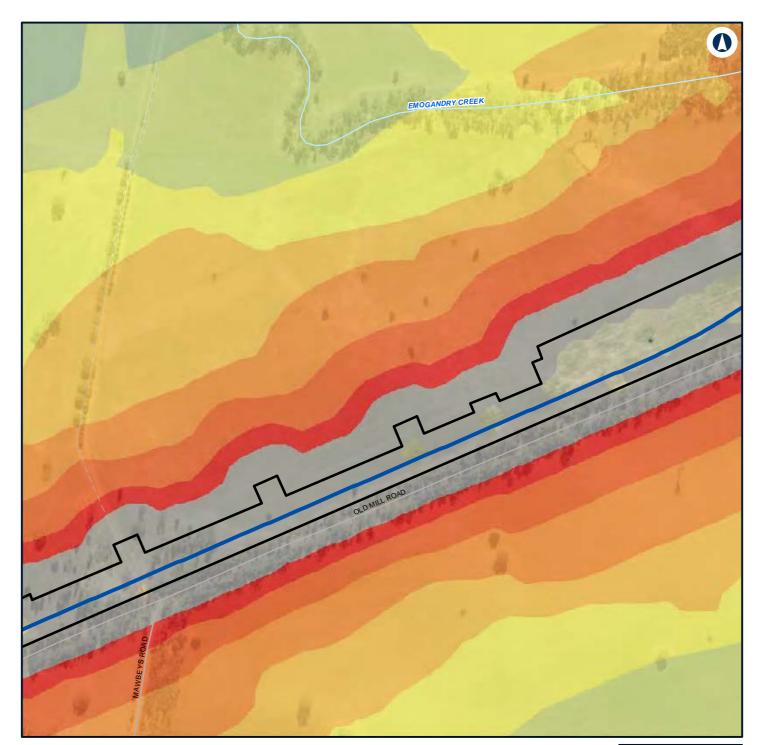
RAIL ARTC

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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

С Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

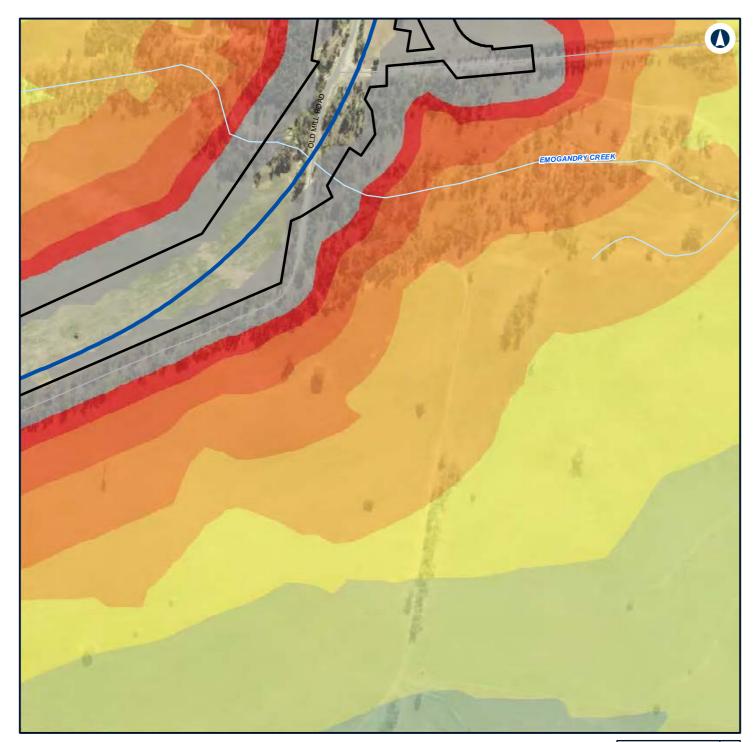
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

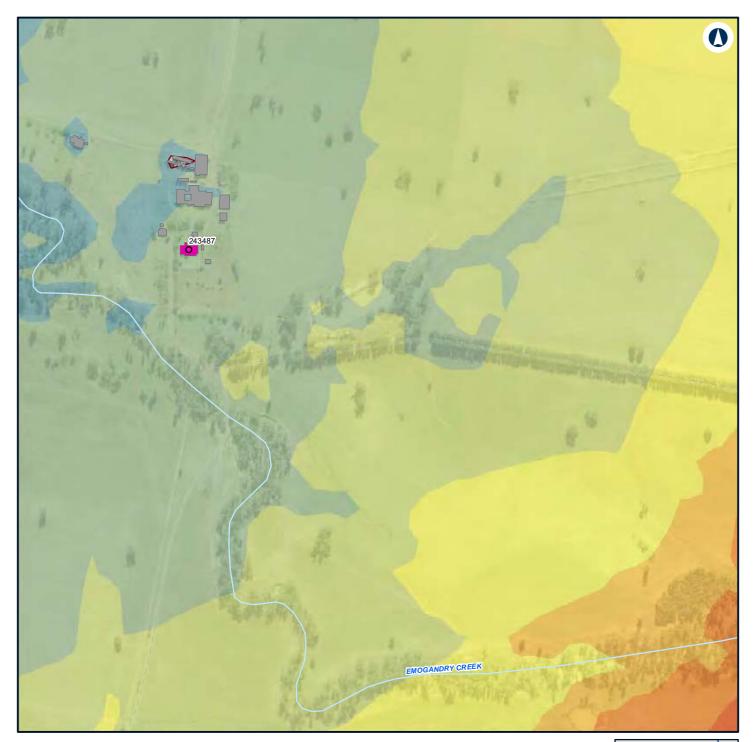
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	

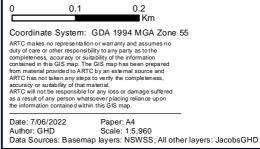


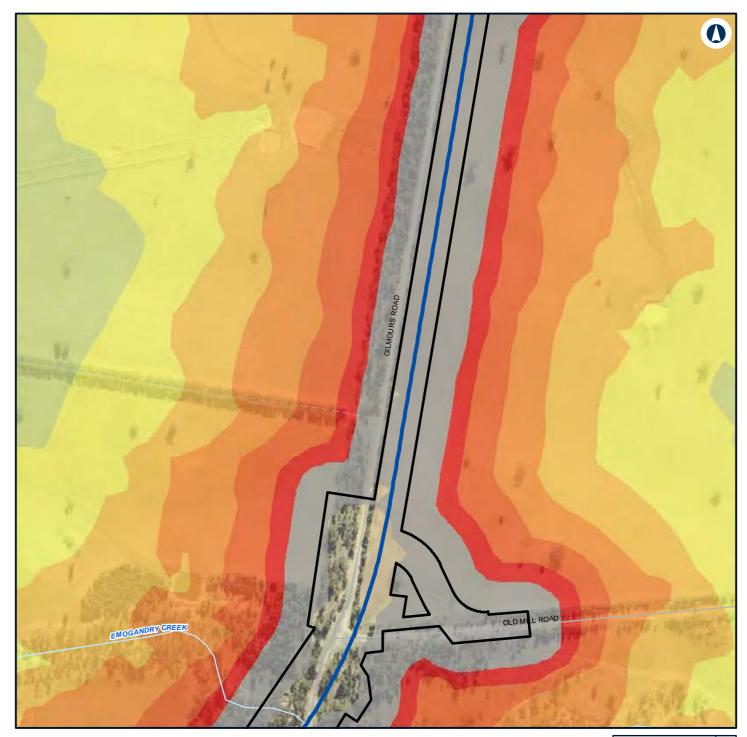
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

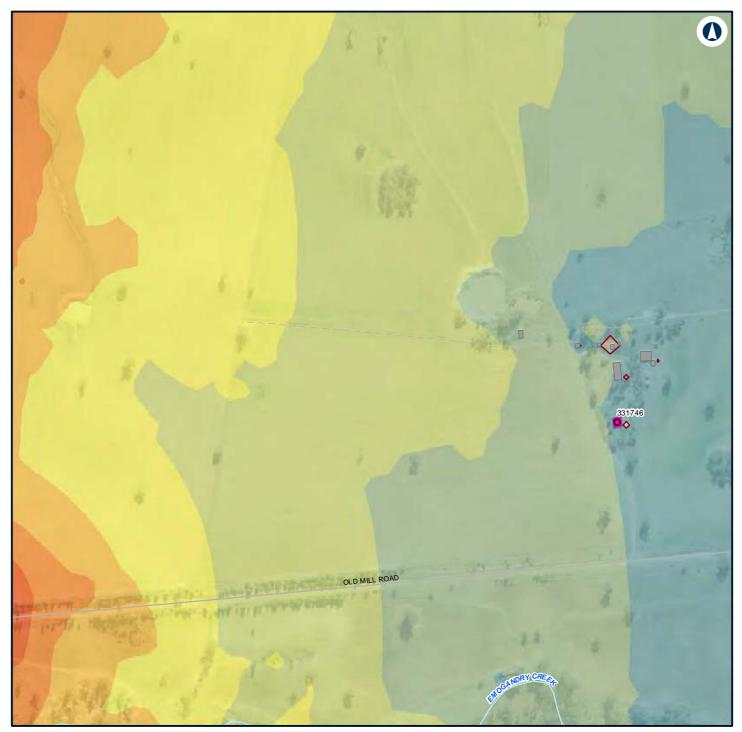




Construction footprint	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



NARROMINE	TONARRABRI	Construction noise contours,	, Scenario RAIL03 - Strippi	ng Topsoil Ap	pendix F - Page 177 of 745
ARTC makes no representati duty of care or other responsi completeness, accuracy or si contained in this GIS map. Th from material provided to AR ARTC has not taken any step accuracy or suitability of that ARTC will not be responsible	uitability of the information the GIS map has been prepared TC by an external source and us to verify the completeness, material. for any loss or damage suffered tiscever placing reliance upon			through the Australian R	
Date: 7/06/2022 Author: GHD Data Sources: Basem	Paper: A4 Scale: 1:5,960 ap layers: NSWSS; All other I	ayers: JacobsGHD		in partnership with the pr	ivale sector



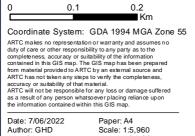
Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

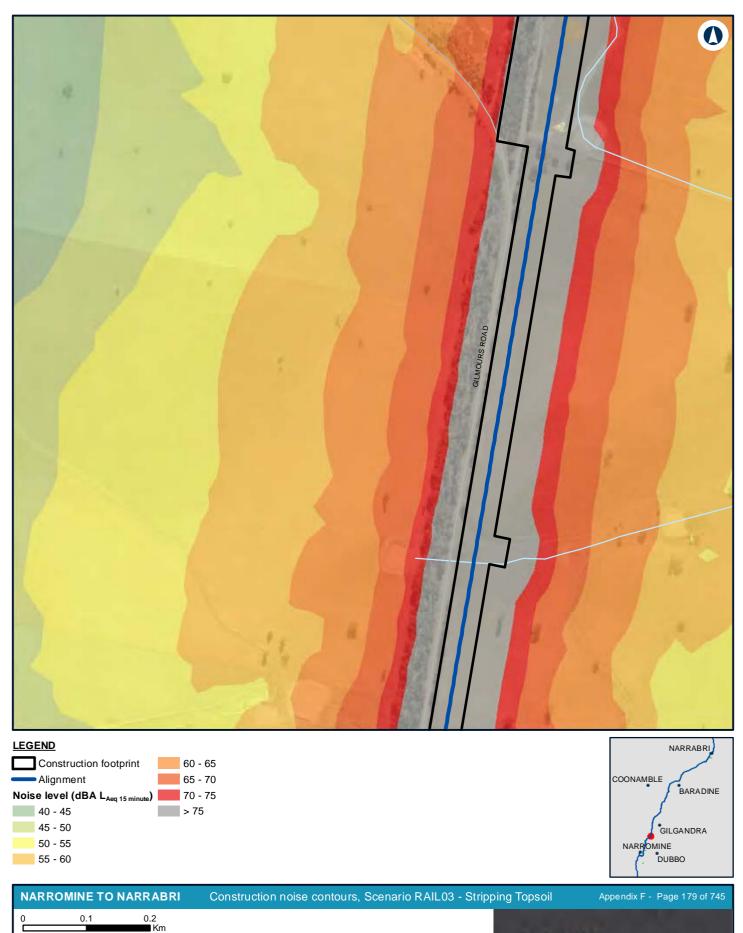
Appendix F - Page 178 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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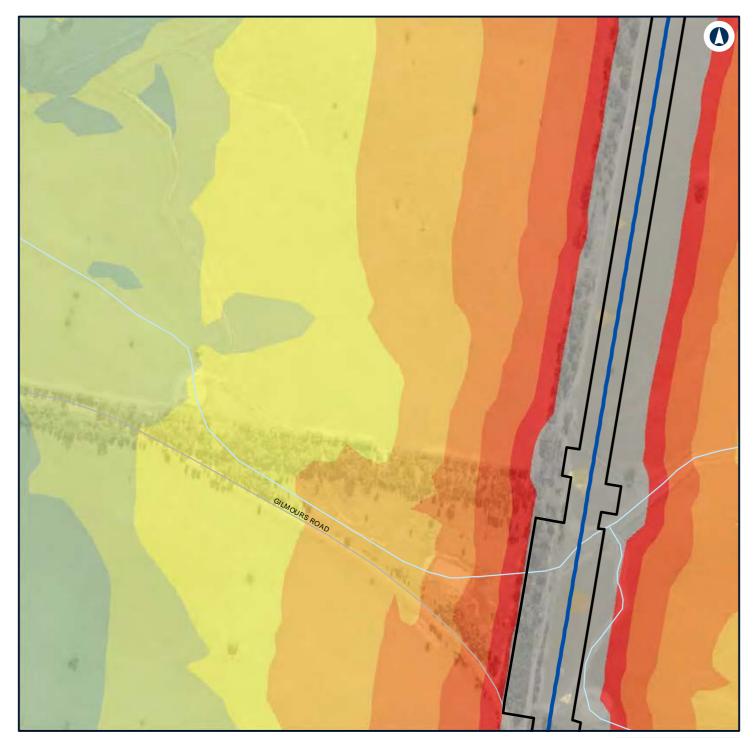


RAIL ARTC

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Coordinate System: GDA 1999 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



[Construction footprint	60 - 65
	Alignment	65 - 70
I	Noise level (dBA L _{Aeq 15 minute})	70 - 75
ļ	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



RAIL ARTC

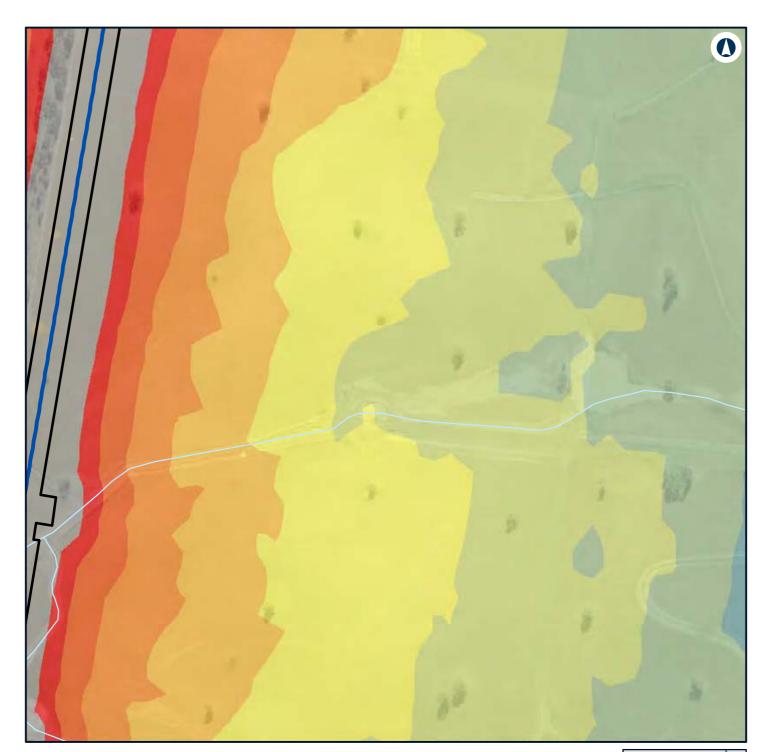
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatso ever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



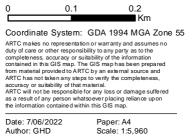
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 181 of 745

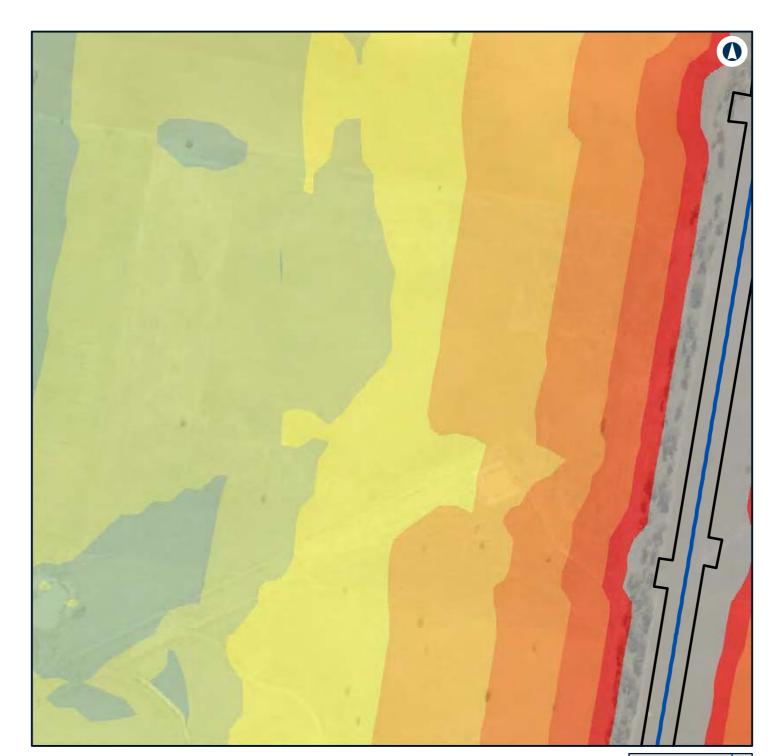
RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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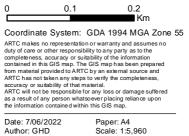
Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

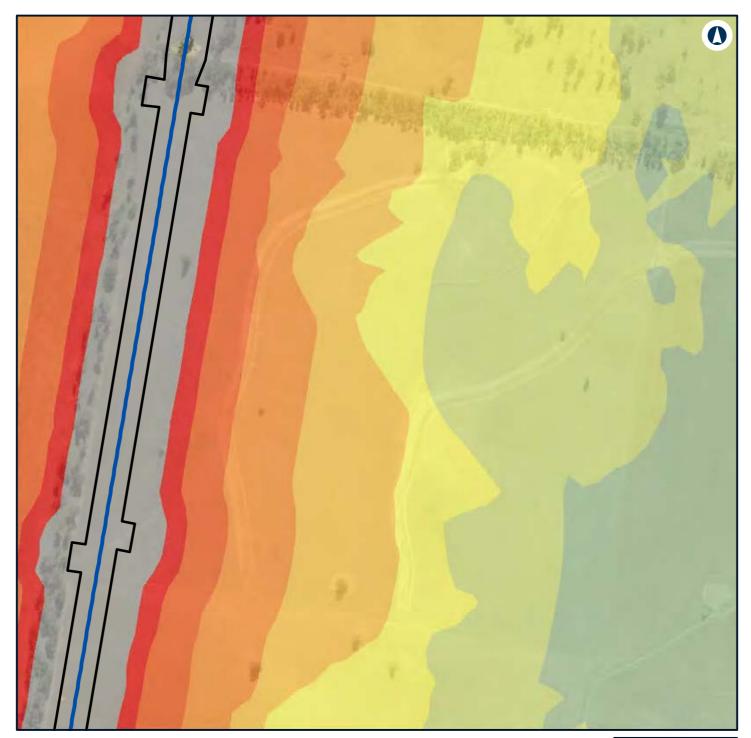
Appendix F - Page 182 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

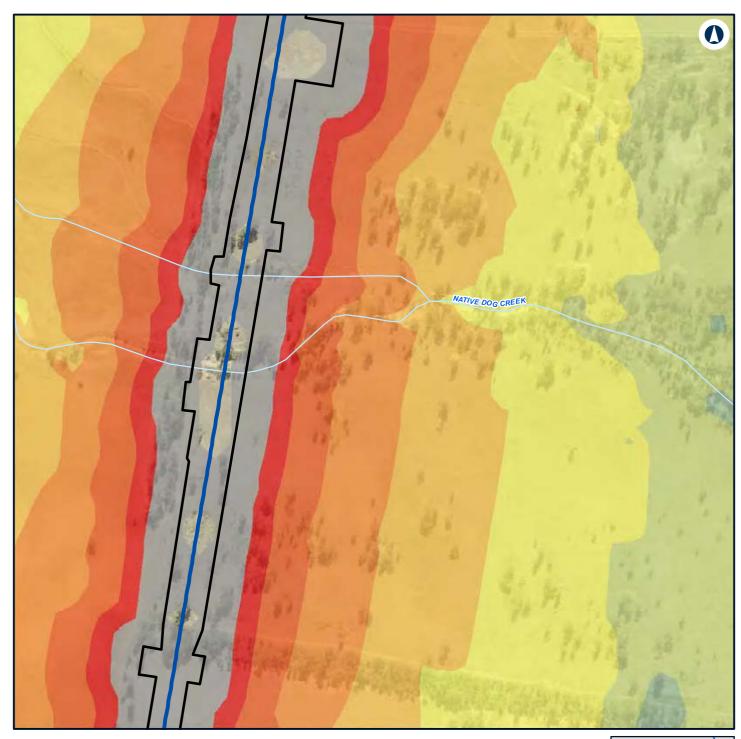
Appendix F - Page 183 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



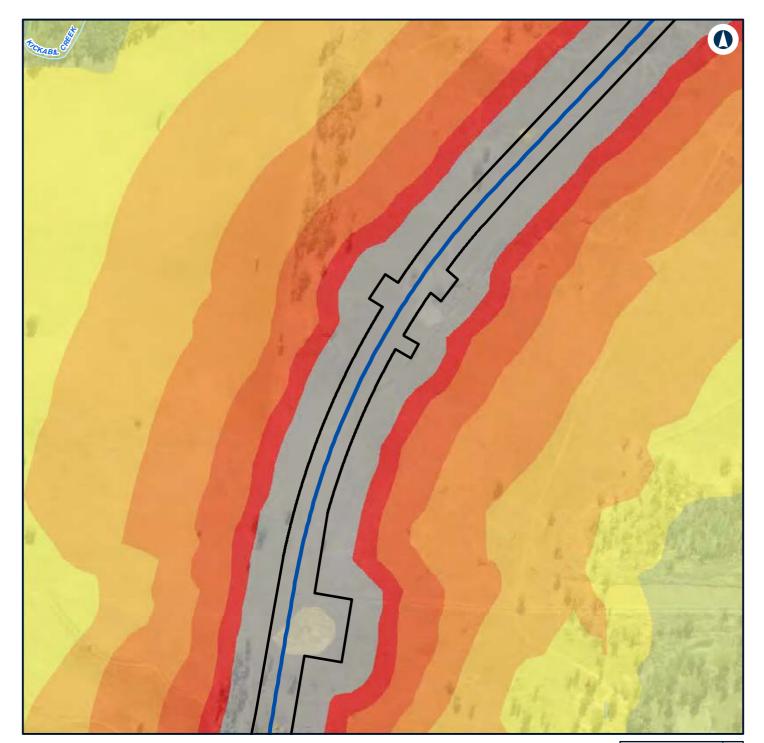
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

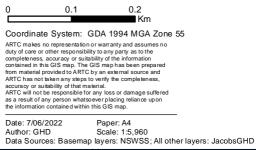


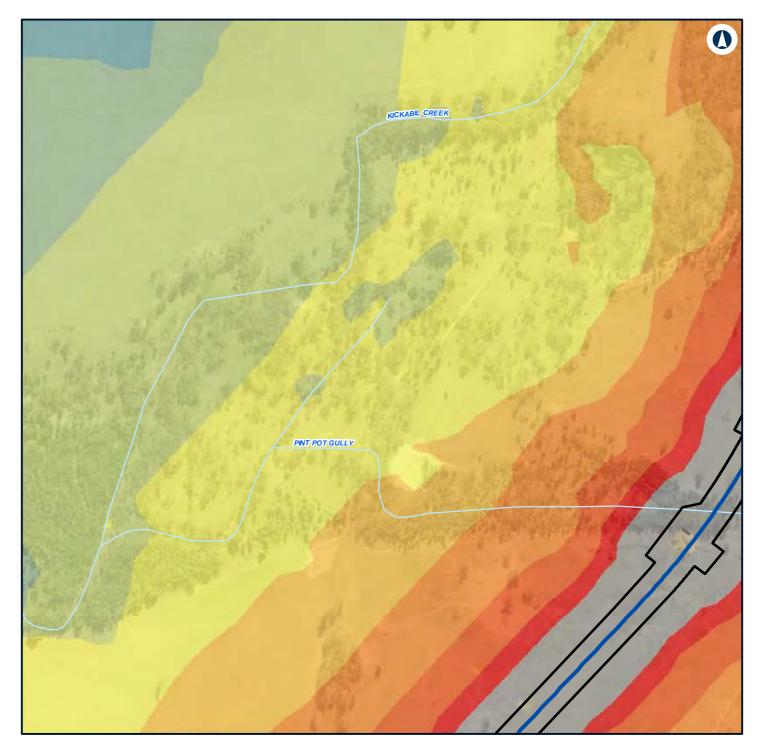
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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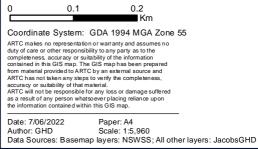


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



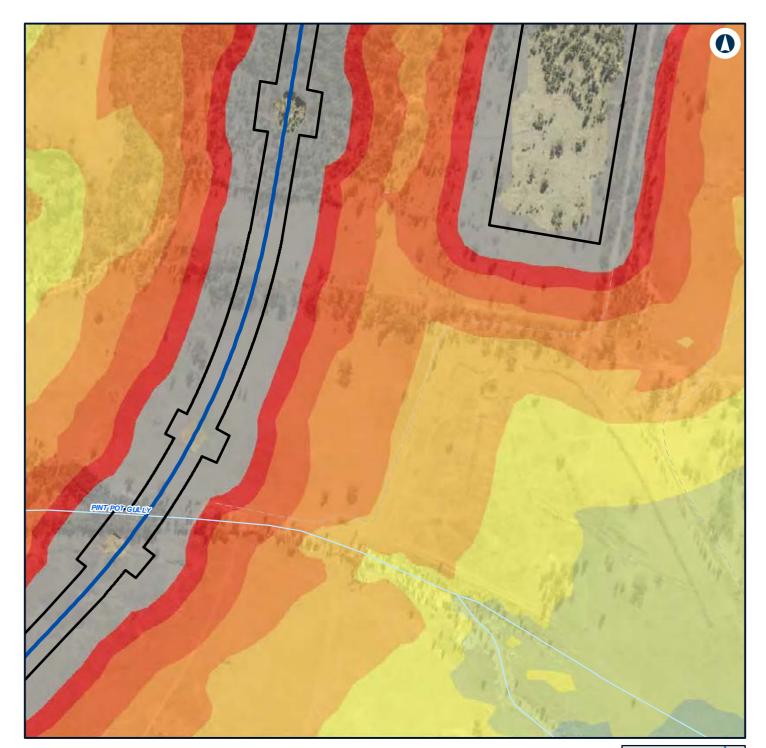
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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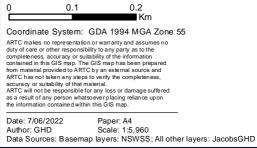


Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



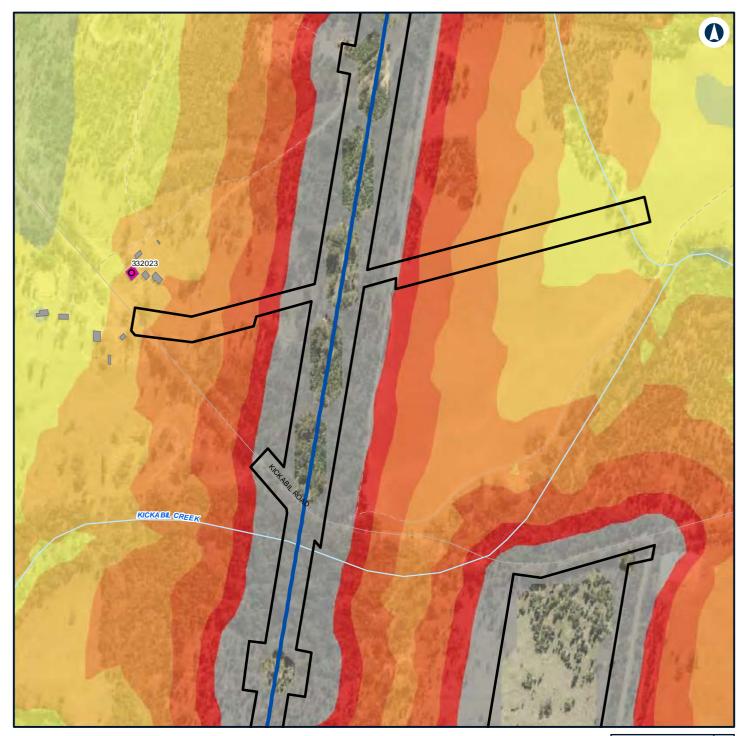
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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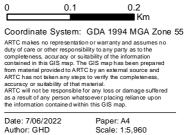
Г Construction footprint Noise level (dBA L_{Aeq 15 minute}) > 75

Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Alignment	65 - 70
	70 - 75



NARROMINE TO NARRABRI

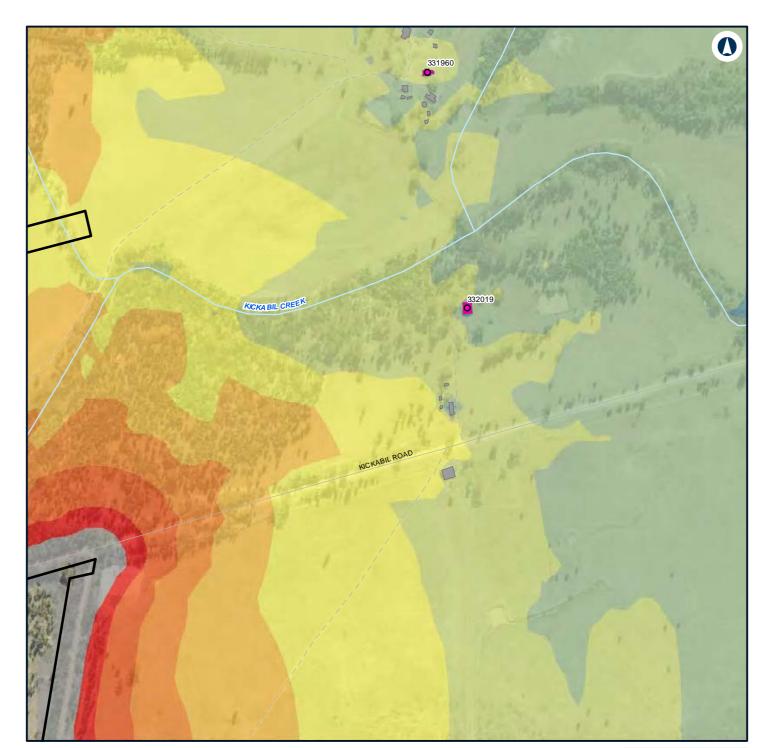
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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RAIL ARTC



Construction footprint	40 - 45 > 75
Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75

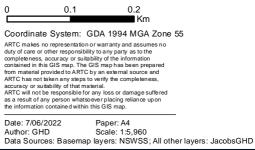


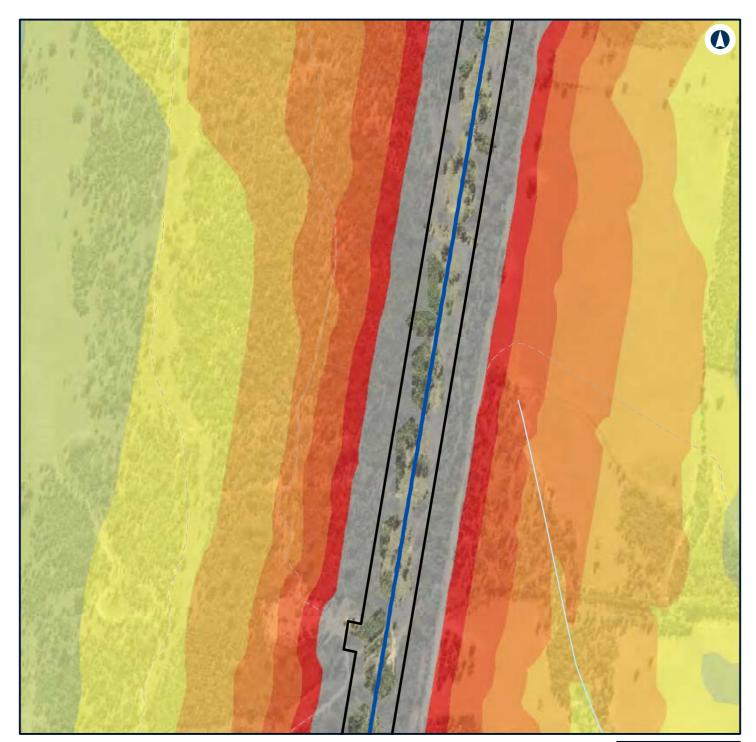
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

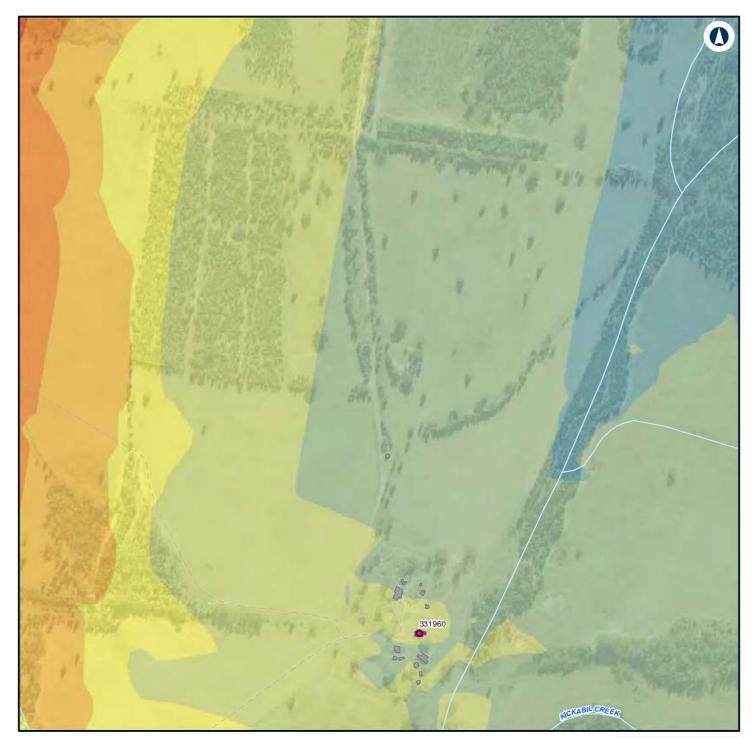
Appendix F - Page 190 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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_	
Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	
40 - 45	



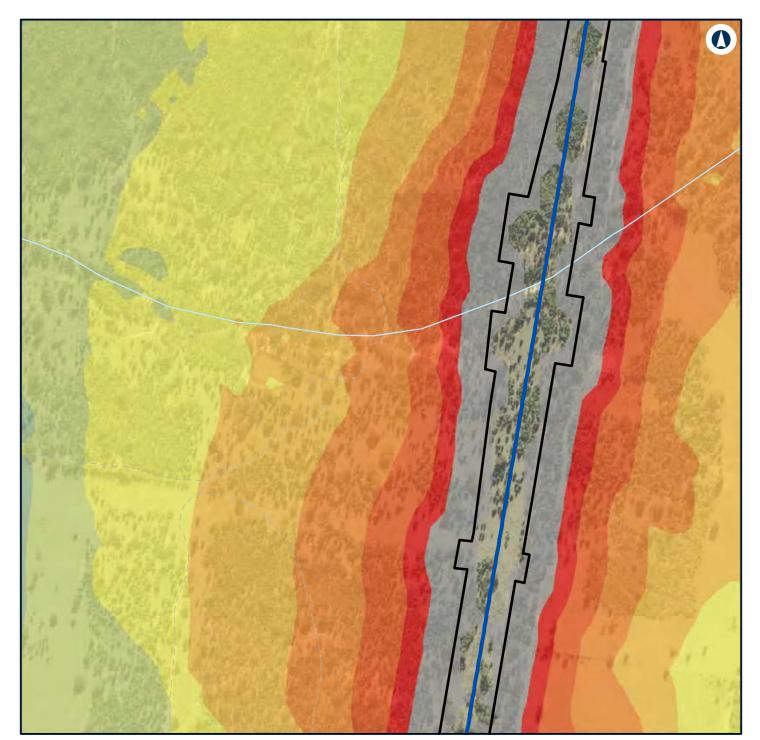
RAIL ARTC

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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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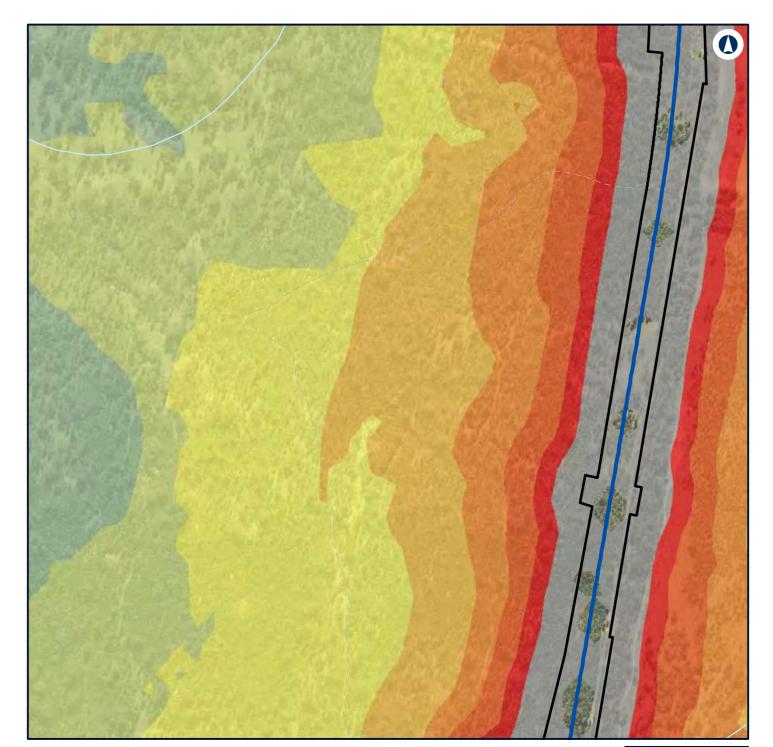
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 193 of 745

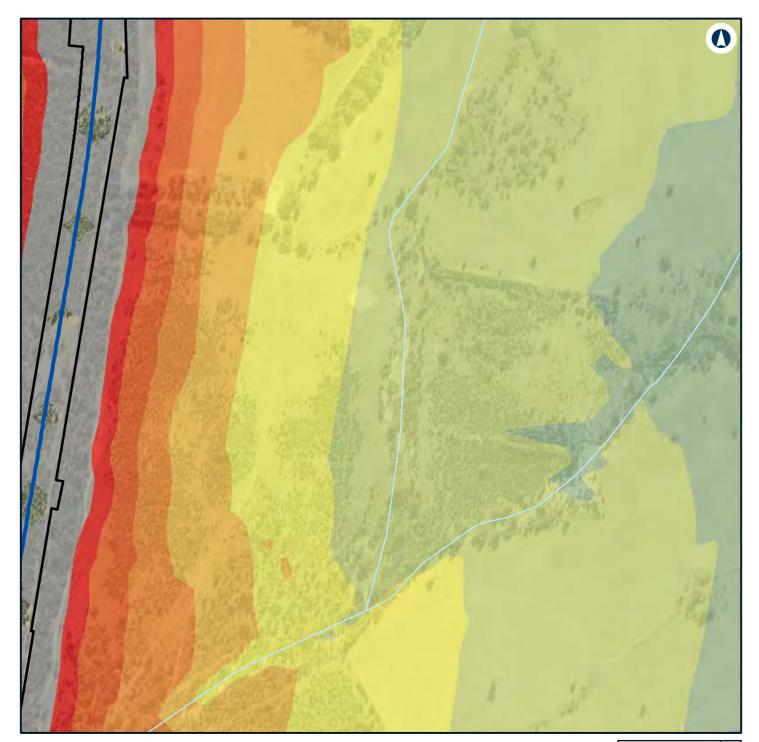
Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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//ghdnet/ghd/AU/Newcastle/Projects/22/19593/GIS/GIS_2500_N2N_v2/Maps/Deliverables_SPIR/EIS/Noise/2500_SPIRNoise003_RAIL03_B.mxd





Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



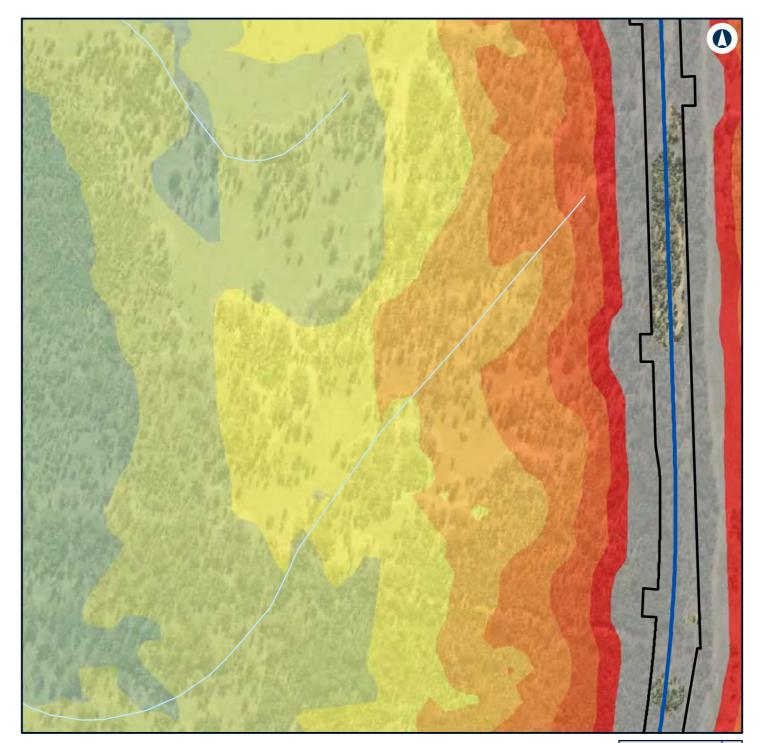
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

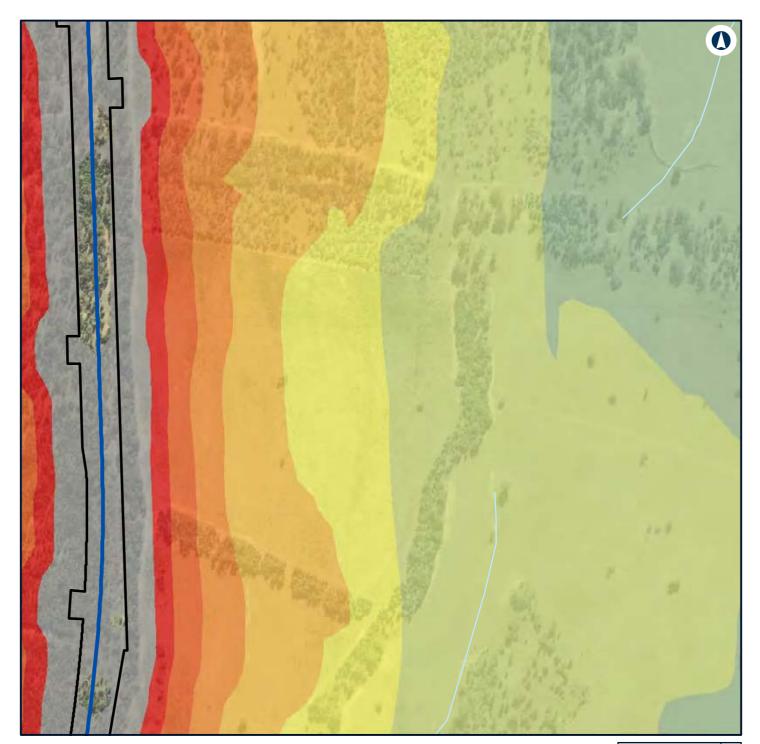
Appendix F - Page 195 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



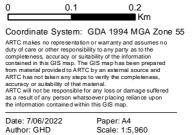
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

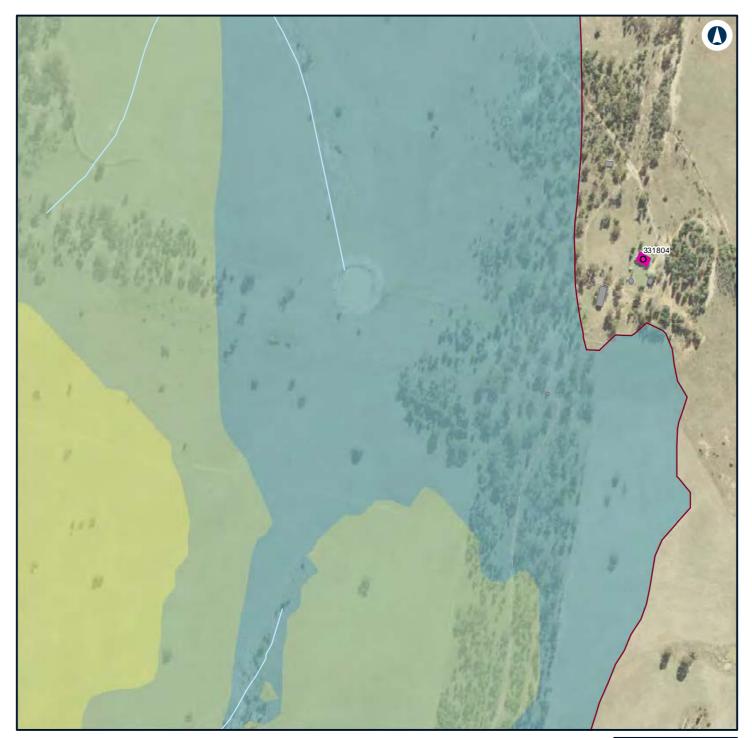
Appendix F - Page 196 of 745

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Structure type	40 - 45	
Residential	45 - 50	
Other		
Residential		
— Night-time noise managment level		
Noise level (dBA L _{Aeq 15 minute})		



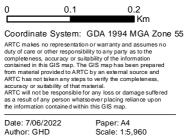
35 - 40

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Appendix F - Page 197 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

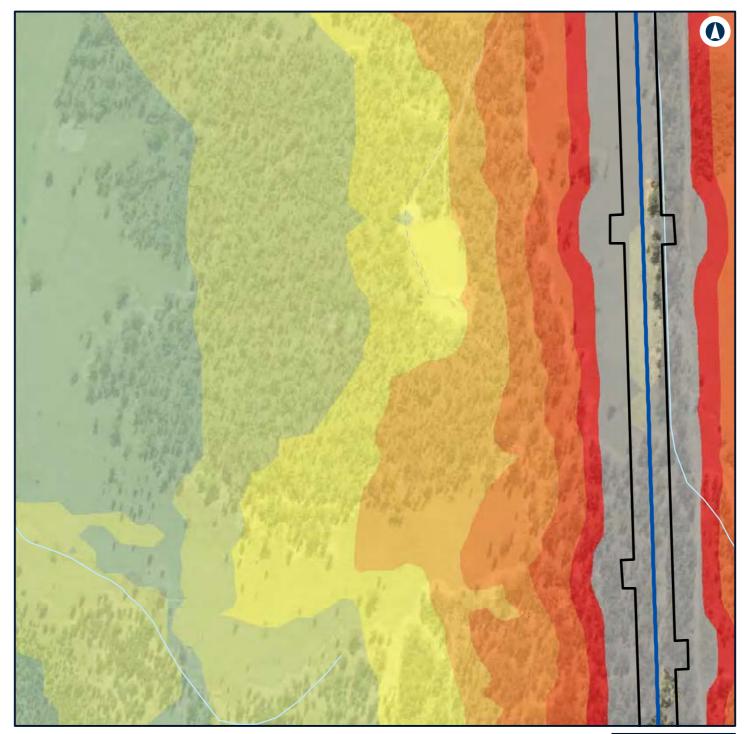


Structure type
Residential
Other
Residential
— Night-time noise managment level
Noise level (dBA L _{Aeq 15 minute})
35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippin	ig Topsoil A	ppendix F - Page 198 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55		INLAND	
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ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4			nent is delivering Inland Rail Rail Track Corporation (ARTC) private sector

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 199 of 745

RAIL ARTC

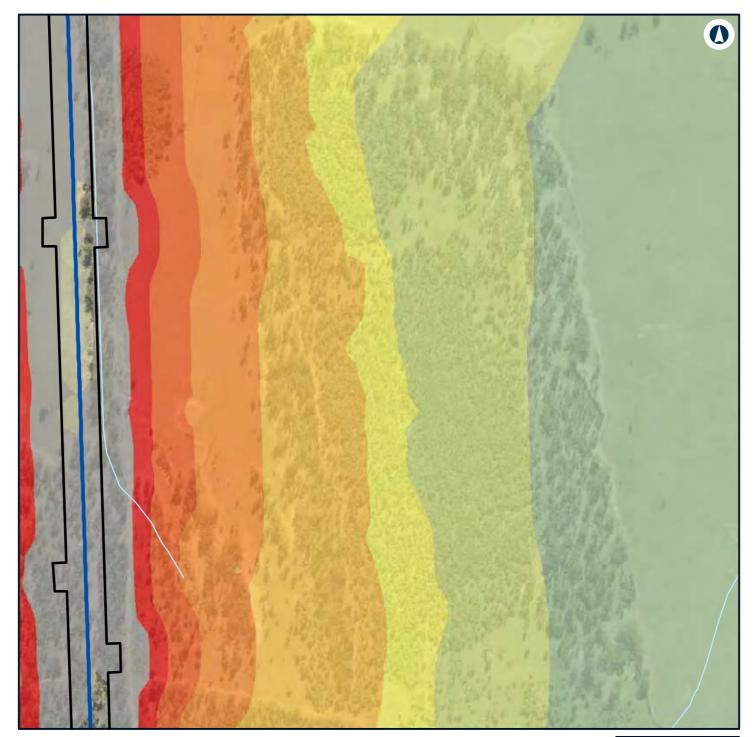
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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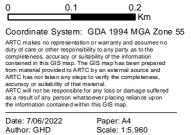
Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

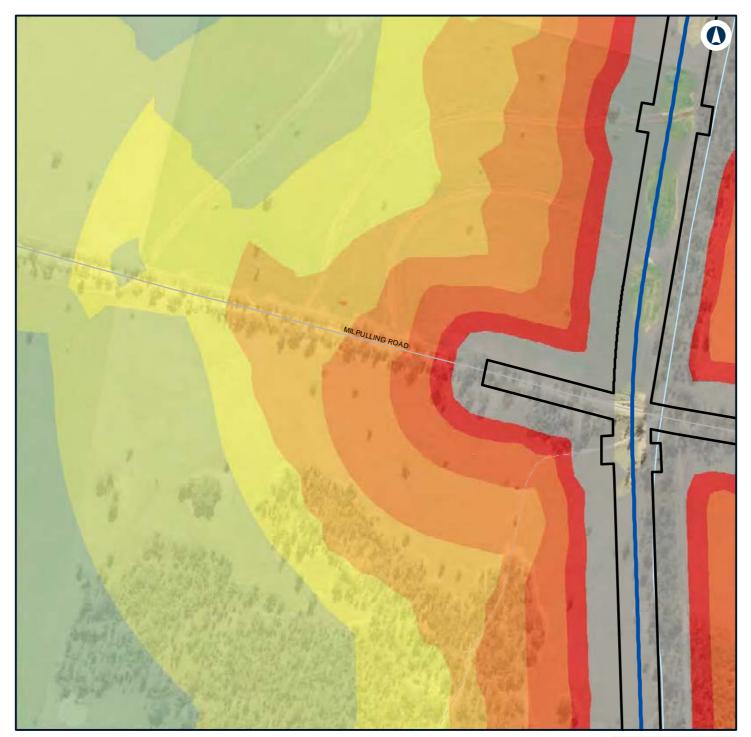
Appendix F - Page 200 of 745



Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

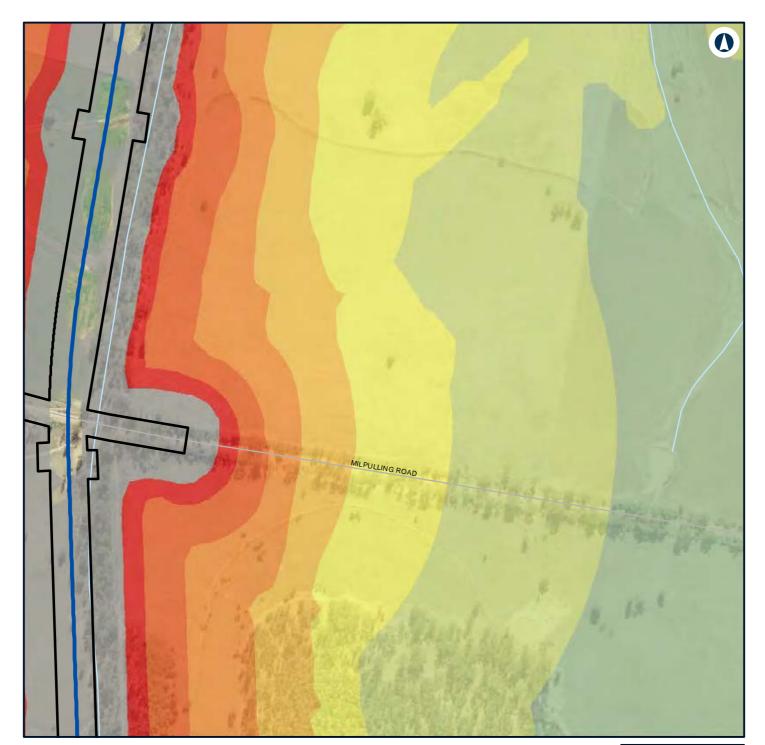
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minut}	e) 🗾 70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



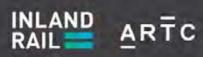
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Appendix F - Page 202 of 745



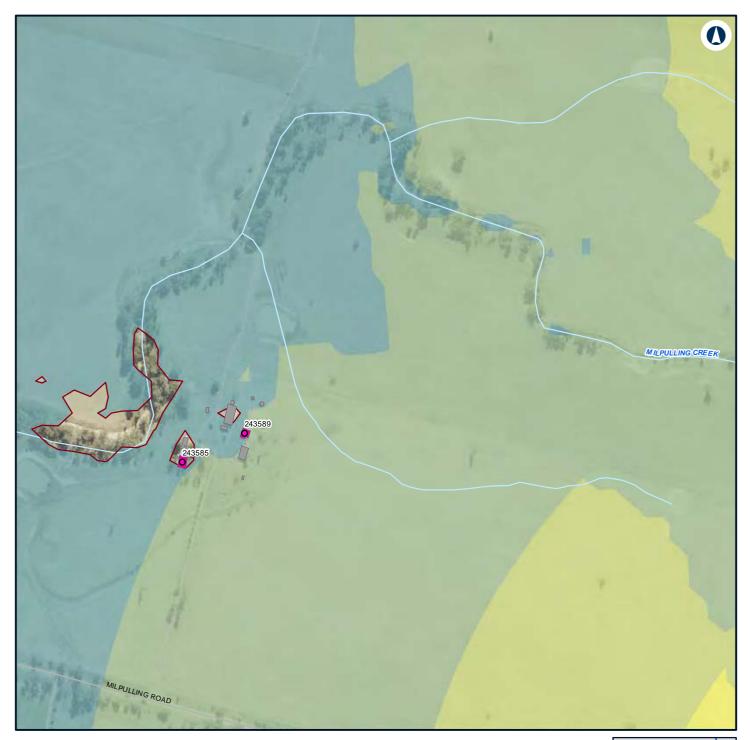


Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 203 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any part as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no take any steps to write the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsower placing reliance upon the information contained within this GIS map. ART C make Government is delivering Inland Real track Corporation (ARTC) in partnership with the private sector. Date: 7/06/2022 Pape: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Structure type 40 - 45				
•	Residential	45 - 50		
	Other	50 - 55		
Residential				
—— Night-time noise managment level				

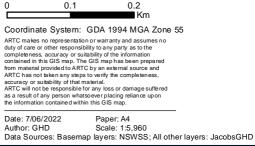
Noise level (dBA L_{Aeq 15 minute})

35 - 40

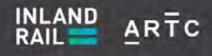
NARRABRI COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO

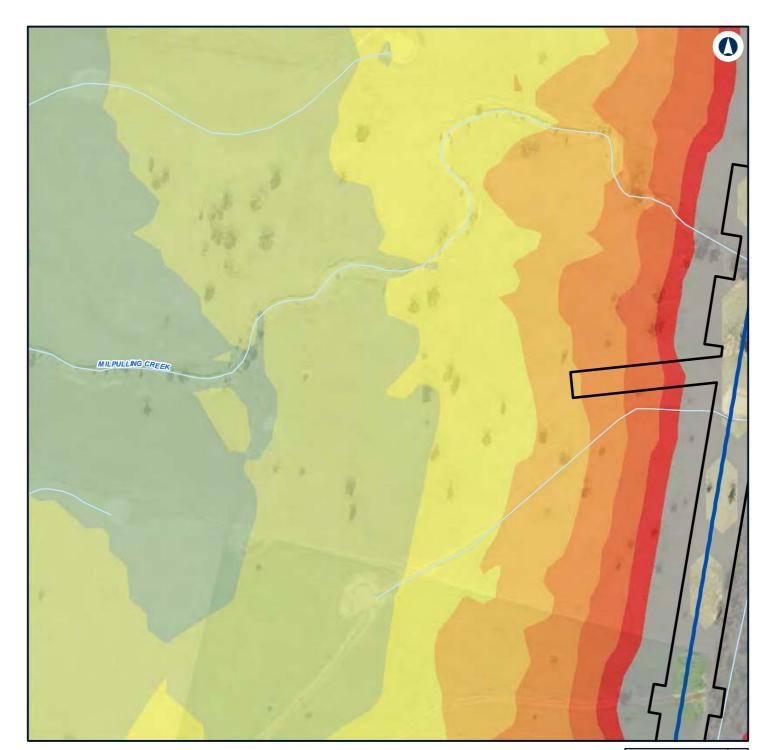
NARROMINE TO NARRABRI 0.1 0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

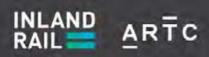


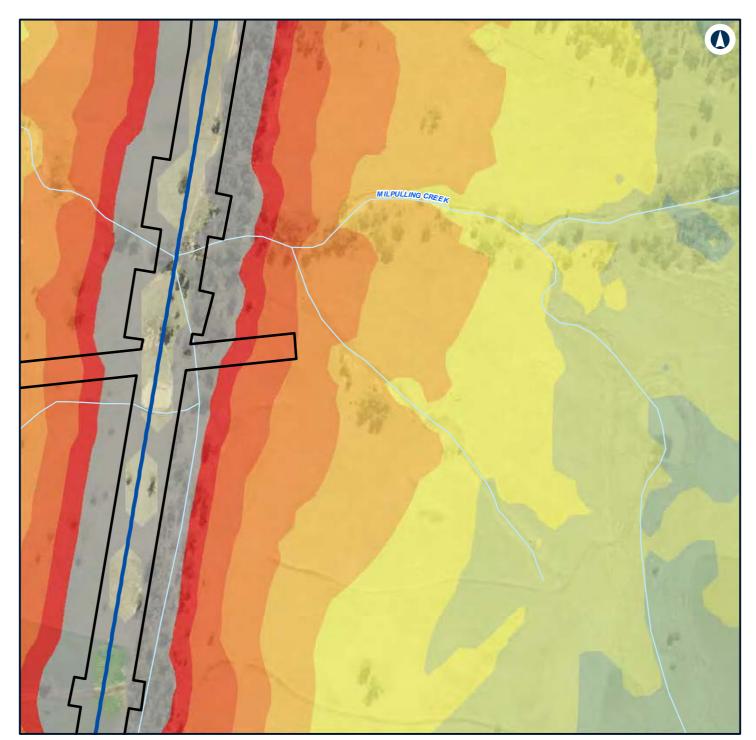
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

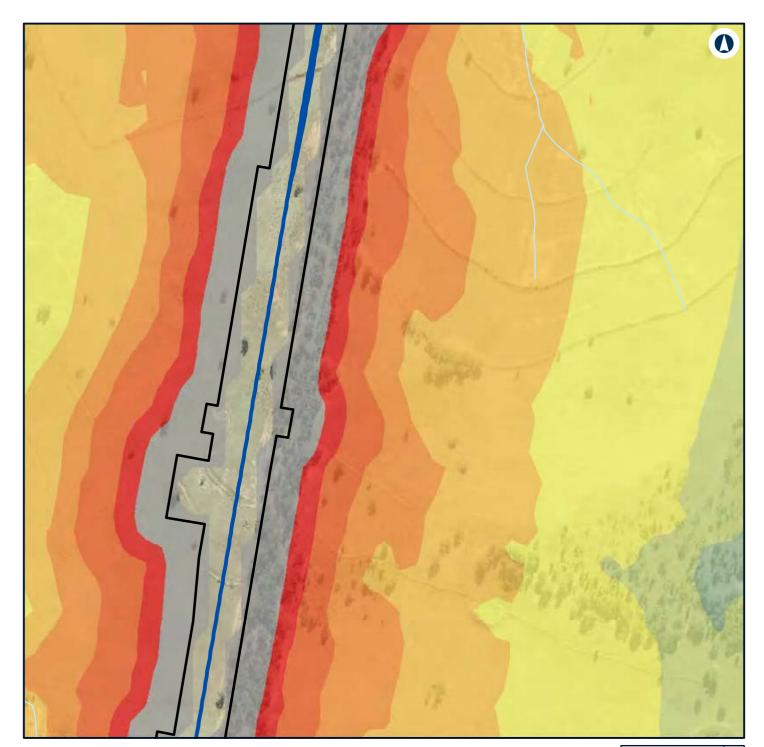
Appendix F - Page 206 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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_	
Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 207 of 745

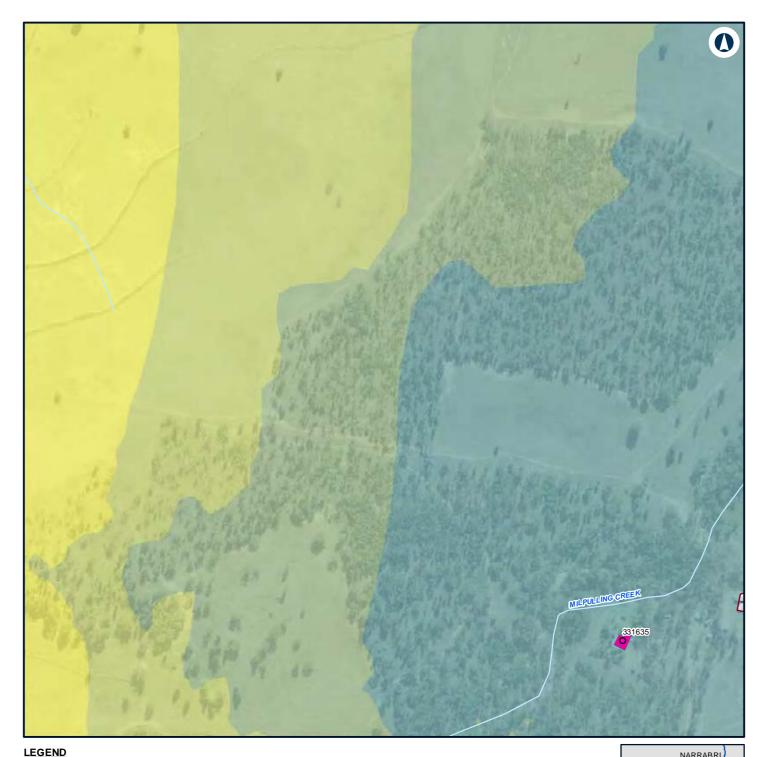
RAIL ARTC

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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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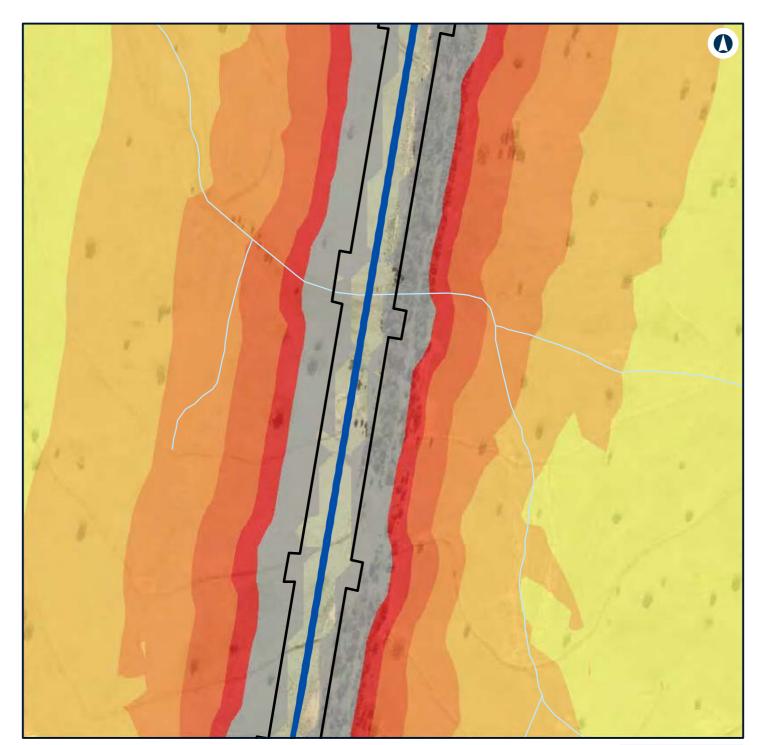


LEGEND				NARRABRI
Structure type	45 - 50			
Residential	50 - 55			COONAMBLE
Residential				BARADIN
Night-time noise managment level				
Noise level (dBA L _{Aeq 15 minute})				GILGANDRA
35 - 40				NARROMINE
40 - 45				DUBBO
NARROMINE TO NARRABRI	Construction noise contours,	Scenario RAIL03 - Stripping	Topsoil Ap	pendix F - Page 208 of 7
0 0.1 0.2				
Coordinate System: GDA 1994 MGA Zone 55			INLAND	Call Street
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the				ARTC
completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared			RAIL	
from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material.				
ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon			The Australian Governm	ent is delivering Inland Rail
the information contained within this GIS map.			through the Australian R in partnership with the pr	ail Track Corporation (ARTC)

NARRABRI

BARADINE

Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

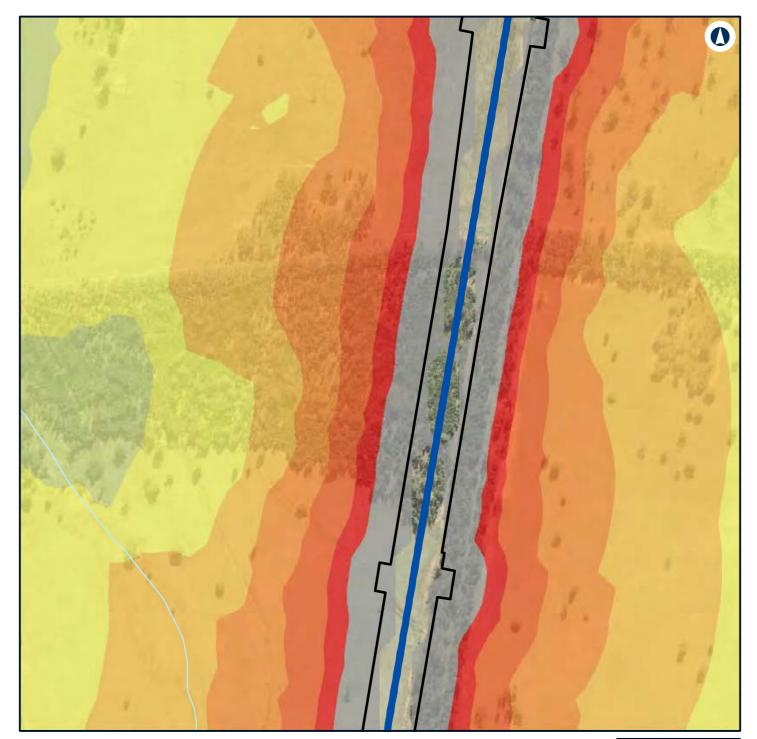


Construction footprint	70 - 75
Alignment	> 75
Noise level (dBA L _{Aeq 15 minute})	
50 - 55	
55 - 60	
60 - 65	
65 - 70	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoi Appendix F - Page 209 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ArtC makes no representation or warranty and assumes no dyb of ace or other responsibility to any party as to the completeness, accuracy or suitability of the information constained in this GIS map. The GIS map has been prepared from rateful provided to ARTC by an external source and ARTC has not taken any steps to writh the completeness, accuracy or suitability of any terms on the information. Contained within this GIS map. ARTC will not be responsibility of any actural source and ARTC has not taken any steps to writh the completeness, accuracy or suitability of any estimation external as a result of any person whatsoever placing reliance upon the information. Contained within this GIS map. The Australian Government is delivering Inland Rail Trock Corporation (ARTC) in partnership with the private sector.

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



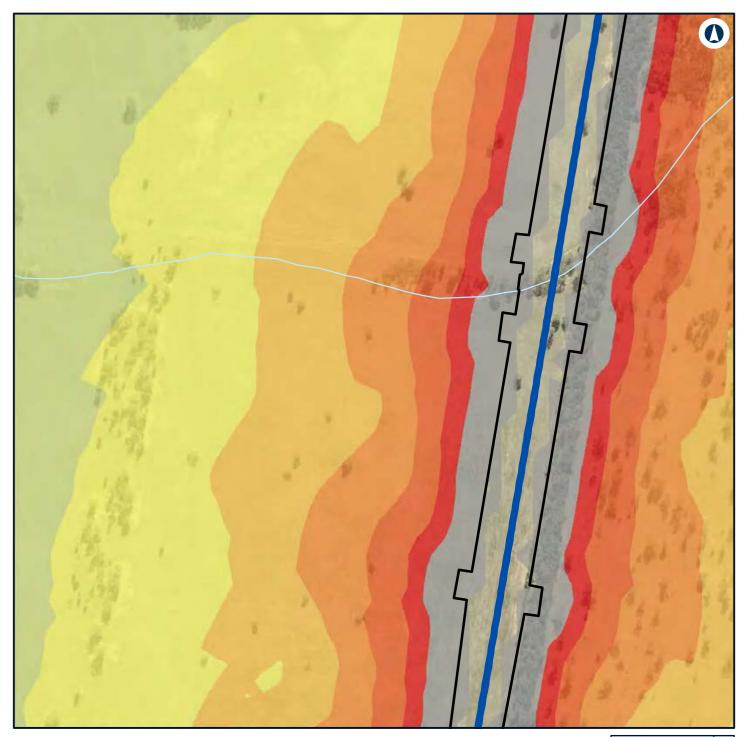
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warardy and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GAID Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

Appendix F - Page 210 of 745





Date: 7/06/2022

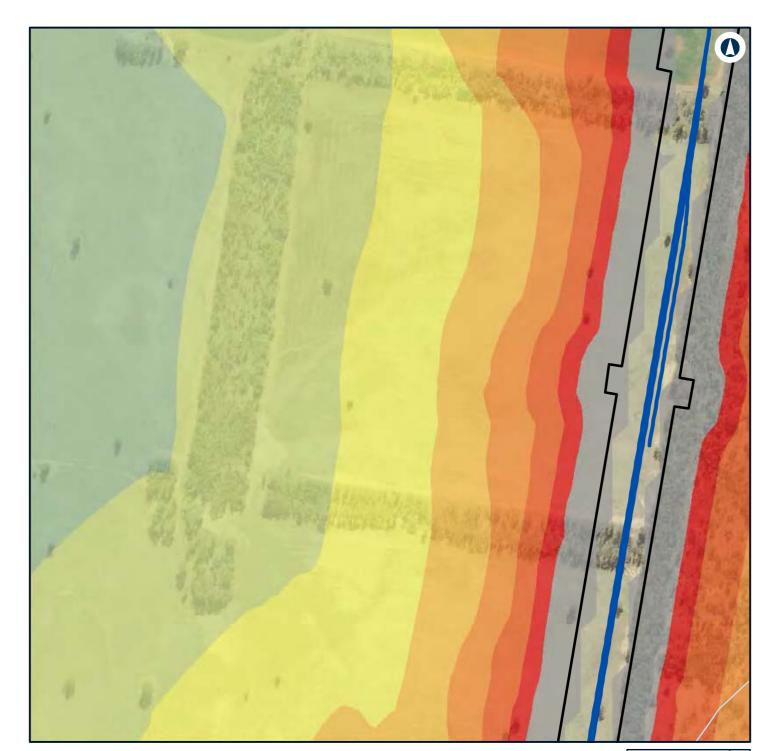
		Construction footprint	65 - 70
•		Alignment	70 - 75
	Nois	e level (dBA L _{Aeq 15 minute})	> 75
		45 - 50	
		50 - 55	
		55 - 60	
		60 - 65	

Paper: A4 Scale: 1:5,960



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD \\ghdnet\ghd\AU\Newcastle\Projects\22\19593\GIS\GIS_2500_N2N_v2\Maps\Deliverables_SPIR\EIS\Noise\2500_SPIRNoise003_RAIL03_B.mxd



	Construction footprint	60 - 65
	Alignment	65 - 70
Noi	se level (dBA L _{Aeq 15 minute})	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Appendix F - Page 212 of 745

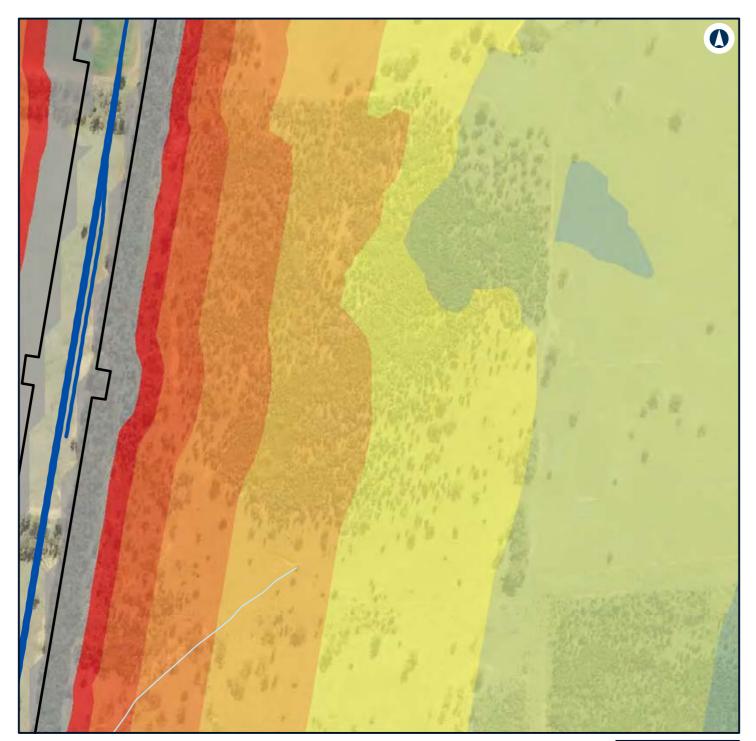
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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

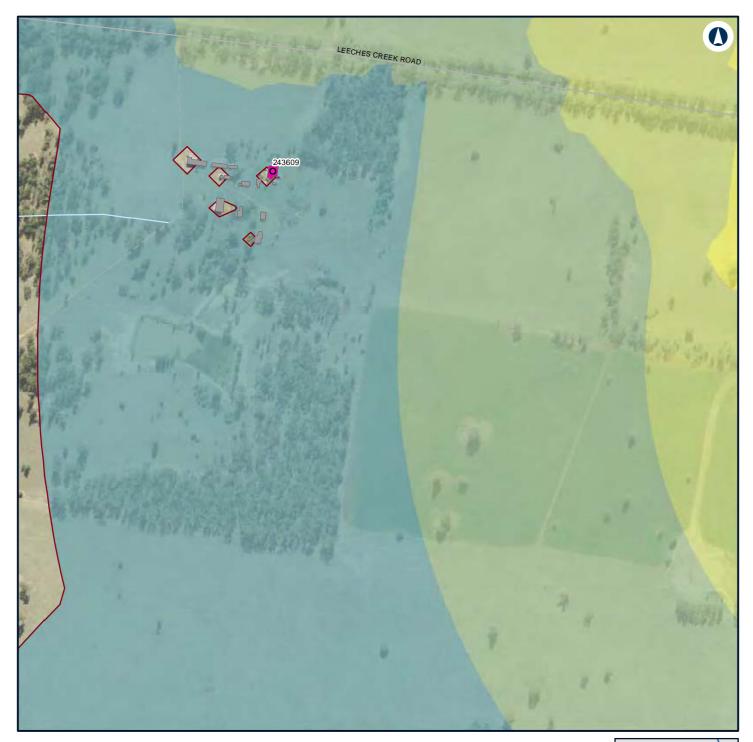
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.2 0.1 Km С Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

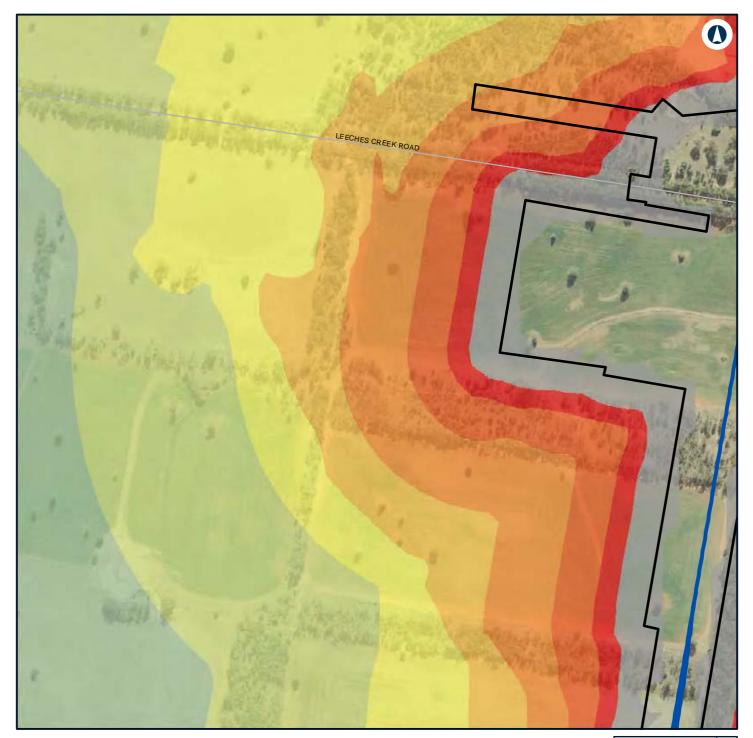
Appendix F - Page 214 of 745

RAIL ARTC

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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Sate: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

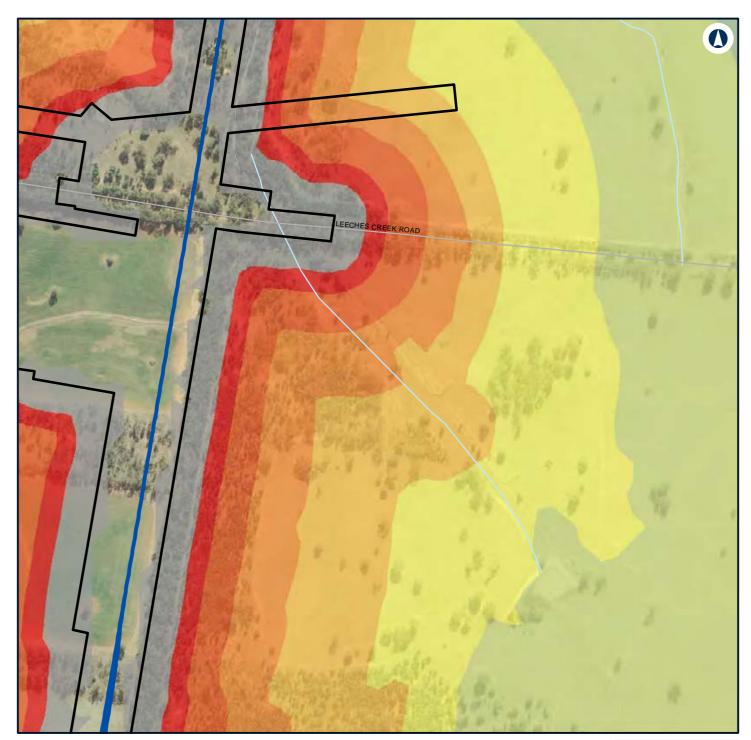
Appendix F - Page 215 of 745

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



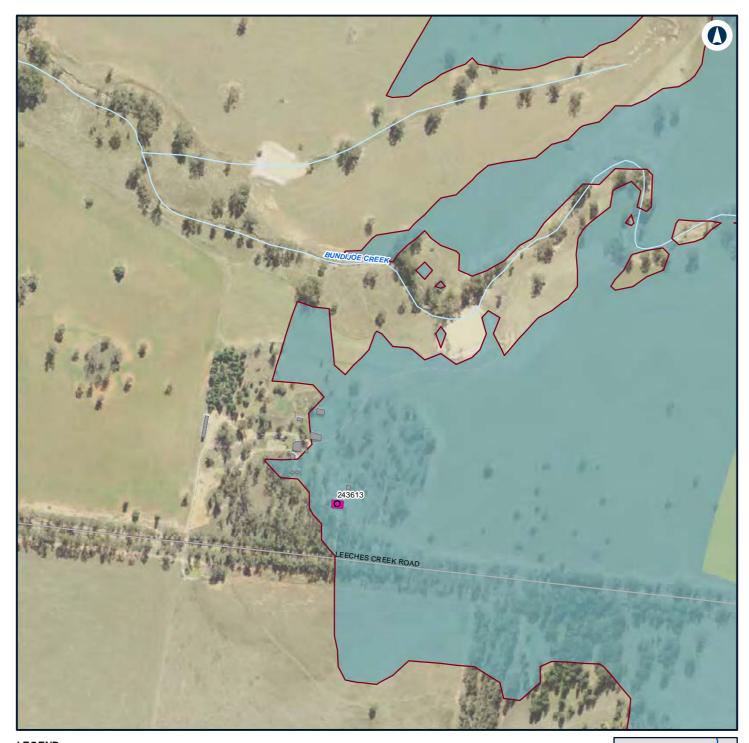
RAIL ARTC

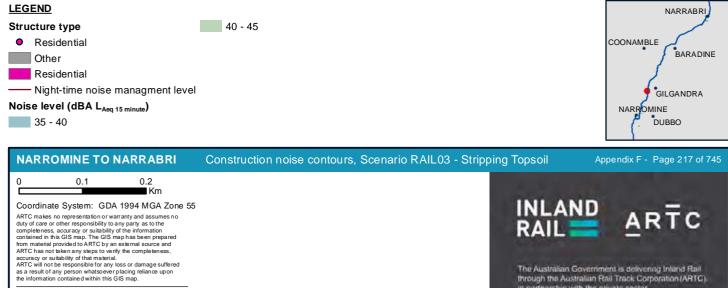
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 15,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



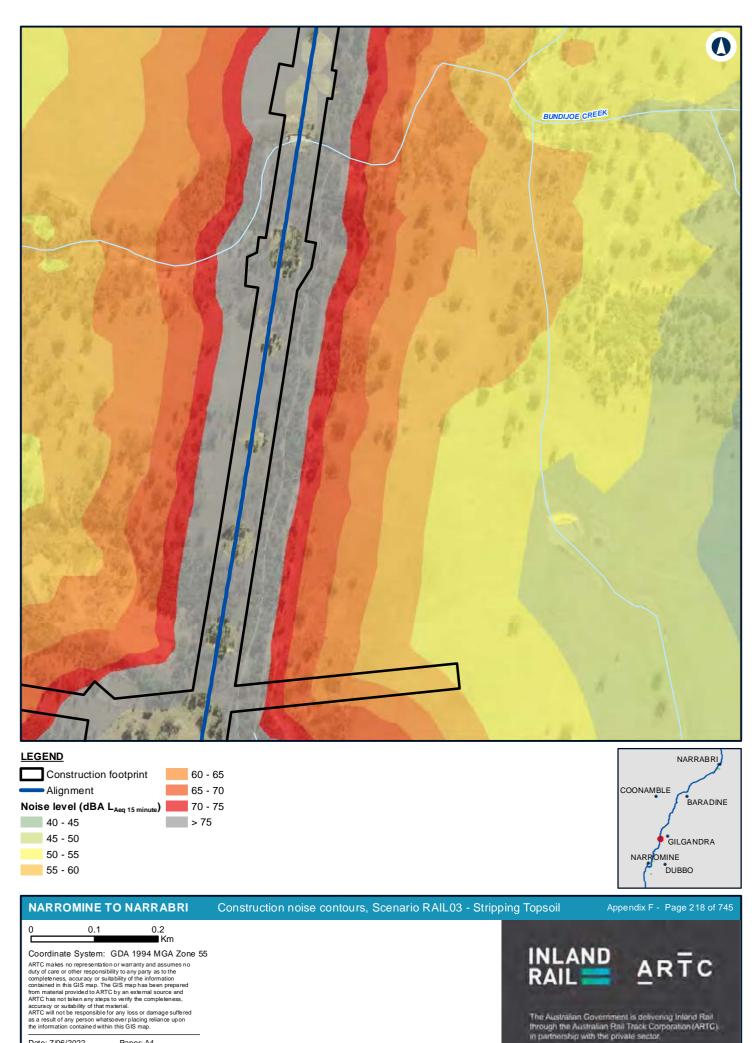


The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

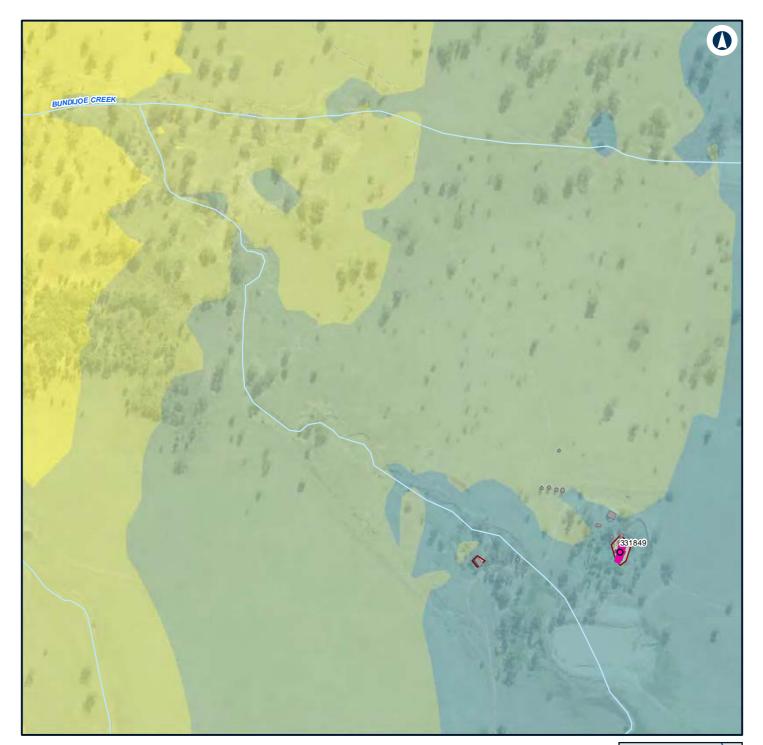
Paper: A4 Scale: 1:5,960

Date: 7/06/2022



Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5.960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Stru	cture type	40 - 45
0	Residential	45 - 50
	Other	50 - 55
	Residential	55 - 60
	Night-time noise managment level	

Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 219 of 745

DUBBO

COONAMBLE

NARROMINE

NARRABRI

BARADINE

GILGANDRA

0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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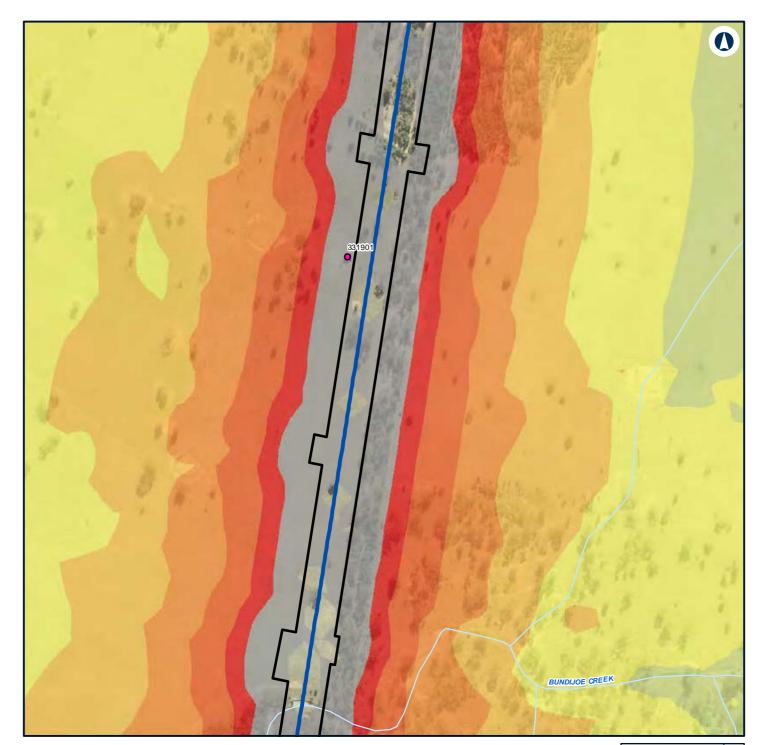


<u>LEGEND</u>

Structure type	
Residential	
Other	
Residential	
Night-time noise mana	gment level
Noise level (dBA L _{Aeq 15 minu}	te)
35 - 40	



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strip	ping Topsoil App	pendix F - Page 220 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 5 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or subability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or subability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.	5		il Track Corporation (ARTC)
Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All othe	r layers: JacobsGHD	in partnership with the priv	vale sector,



0

Construction footprint	4	45 - 50
Structure type	!	50 - 55
Residential	!	55 - 60
Residential		60 - 65
Alignment		65 - 70
Noise level (dBA L _{Aeq 15 minute})		70 - 75
40 - 45	:	> 75



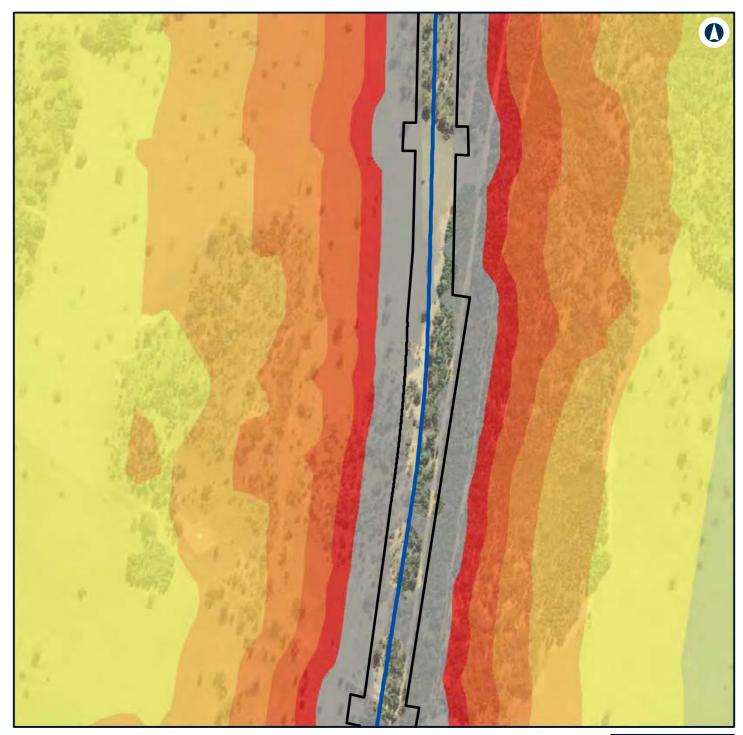
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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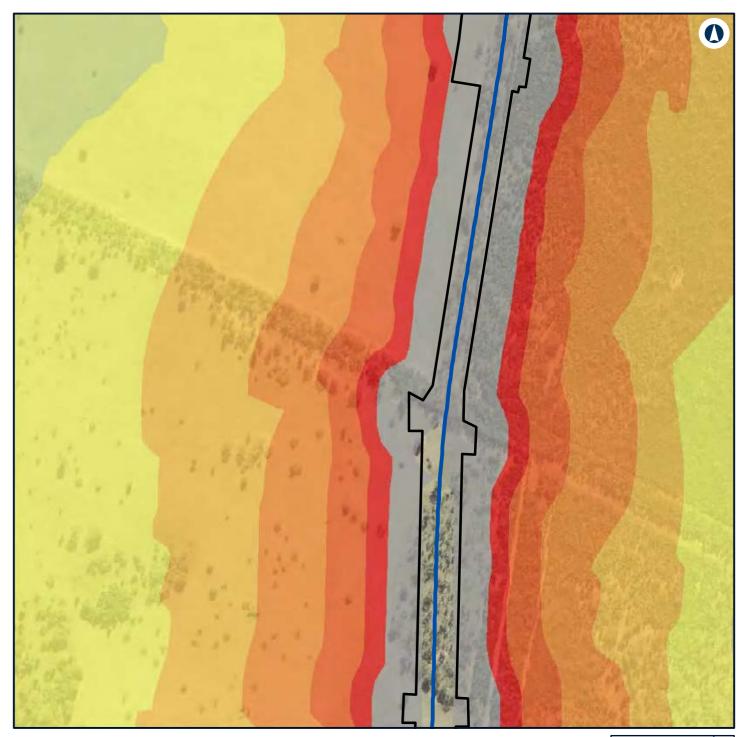
Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 222 of 7 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warrany and assumes no dury of case or other responsibility to the information contained in this GIS map. INILAND Construction noise contours, Scenario RAIL03 - Stripping Topsoil ArtC makes no representation or warrany and assumes no dury of case or other responsibility to the information contained in this GIS map. ARTC will not be responsibility of the information contained in this GIS map. ARTC nakes no representation or warrany and assumes no dury of case or other responsibility of the information contained in this GIS map. ARTC makes no representation contained within this GIS map. MATC Takes no taken any steps to with the completeness, accuracy or suitability of the material. ARTC make and within this GIS map. ARTC make and within this GIS map. MATC Takes no taken any steps to with the completeness, accuracy or suitability of the material. ARTC make componenses, accuracy or suitability of the momental and within the GIS map. The Australian Government is delivering Inland Rail Track Comporation (ARTC) in partnership with the private sector. Date: 7/06/2022 Paper Ad Scale: 15,960 Intercols and the private sector.

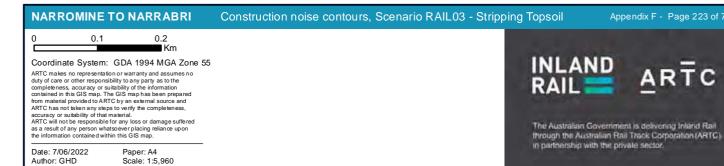
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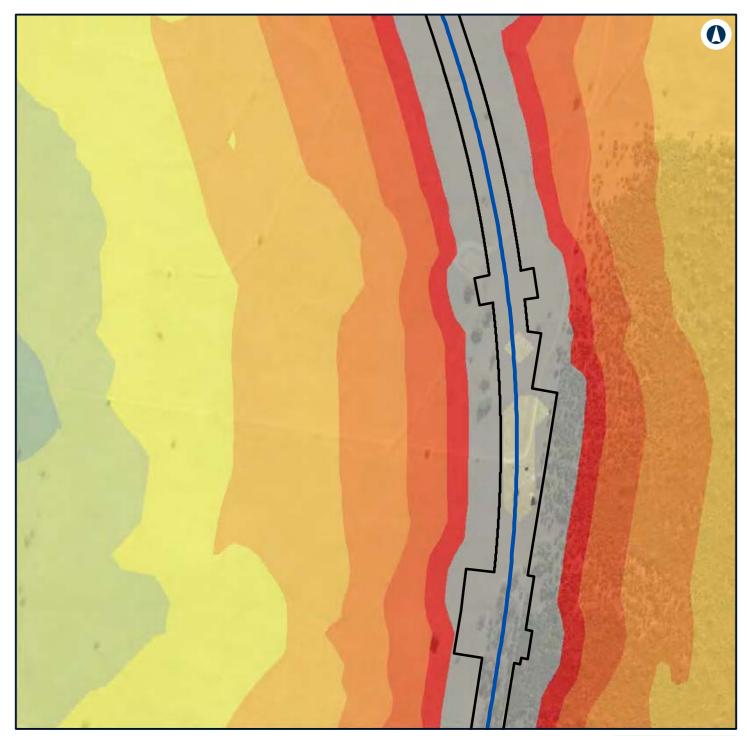
Cons	truction footprint	6	65 - 70
- Align	ment	7	0 - 75
Noise leve	el (dBA L _{Aeq 15 minute})	>	- 75
45 - 5	50		
50 - 5	5		
55 - 6	60		
60 - 6	5		





Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

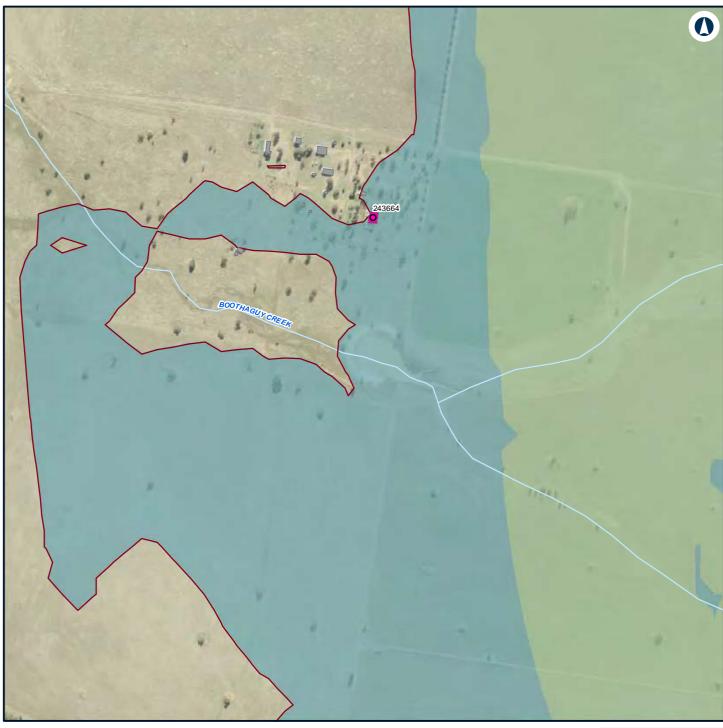
Appendix F - Page 224 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

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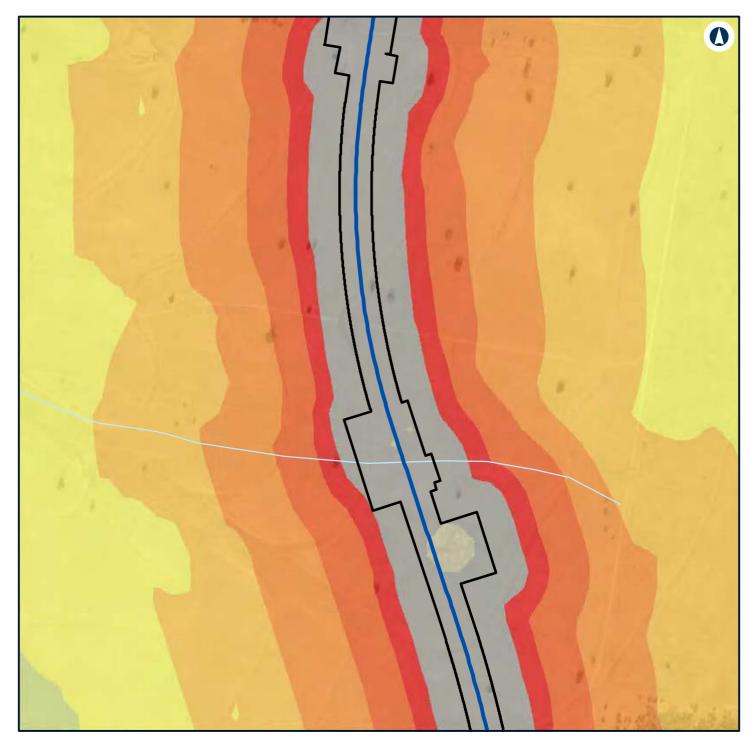


Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 225 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility of the information ornalized in this GIS map, the GIS map has been prepared from material provided to ARTC has no table any steps to writh the completeness, accuracy or suitability of any extranal socie and the any steps to writh the completeness, accuracy or suitability of the information contained within this GIS socie and the material and covernment is delivering inland Rail through the responsibility of the provide sector. The Australian Government is delivering inland Rail through the private sector. Date: 7/06/2022 Paper: Af Scale: 15,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



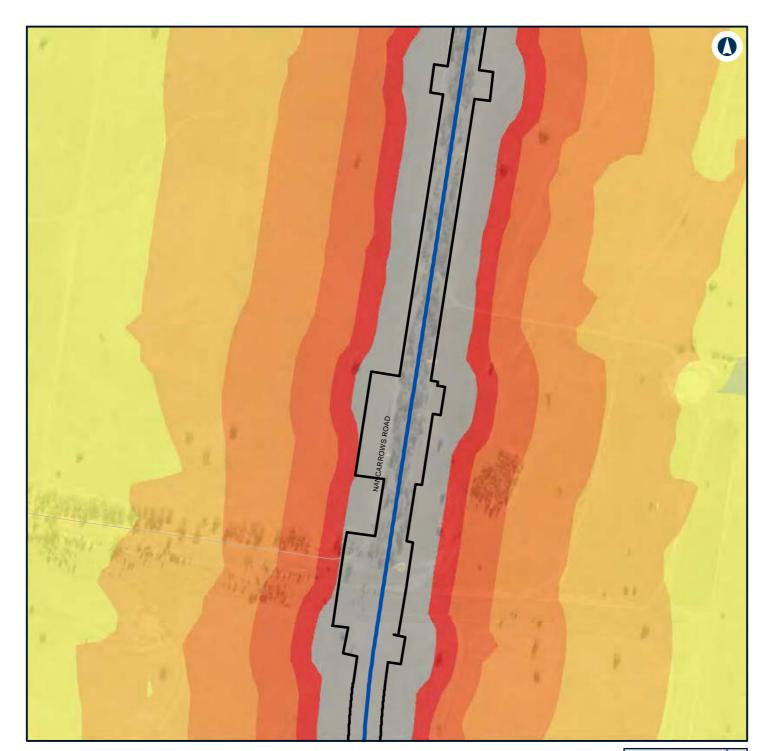
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 226 of 74 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ATC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completenes, accuracy or suitability of the information contained in this GS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any person whatsoever placing reliance upon the information. ART cmales in other responsibility to the information on tained within this GS mode. Date: 7/06/2022 Pager 14

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 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 227 of 745

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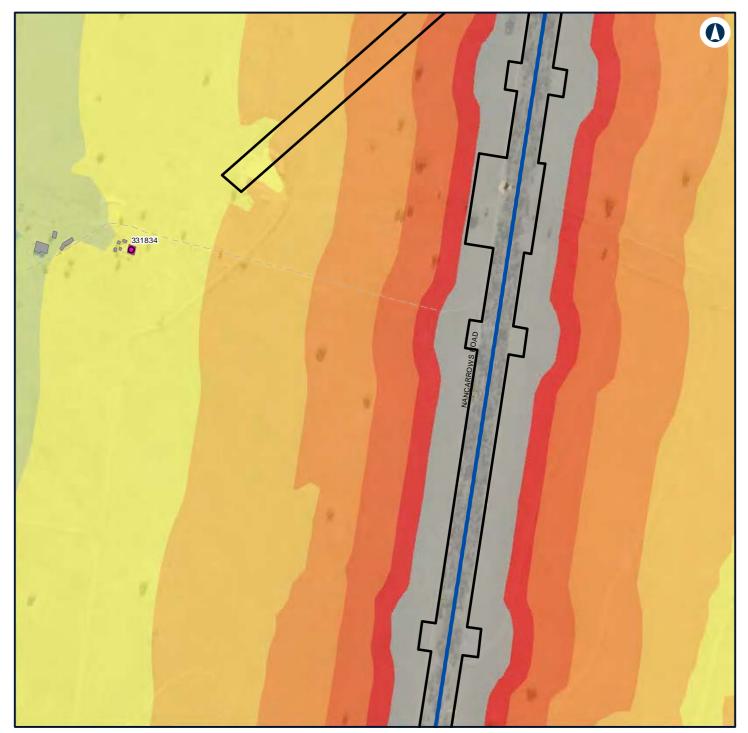
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 Scale:
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 Sources:
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 layers:
 NSWSS; All other layers:
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Construction footprint	_{ninute}) 70 - 75	
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	

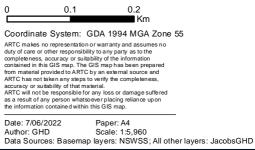


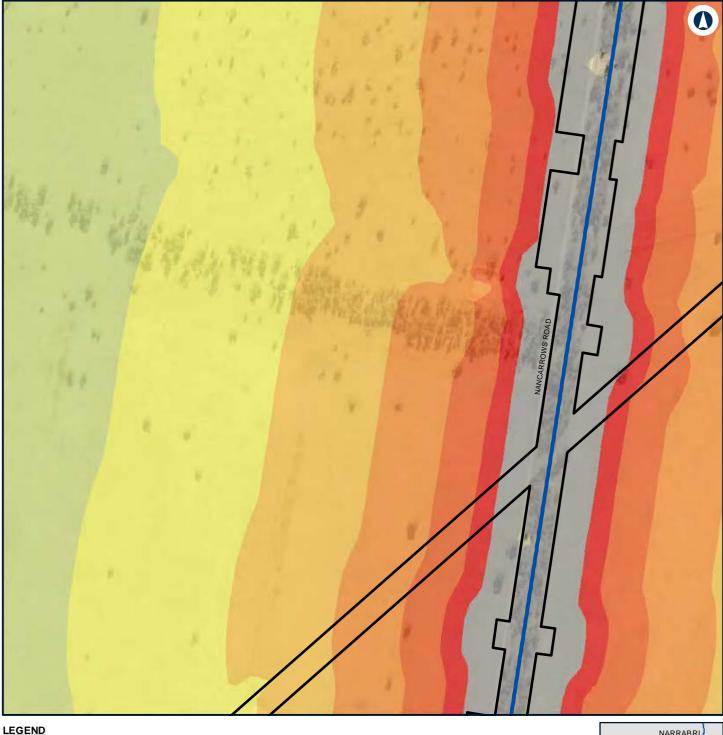
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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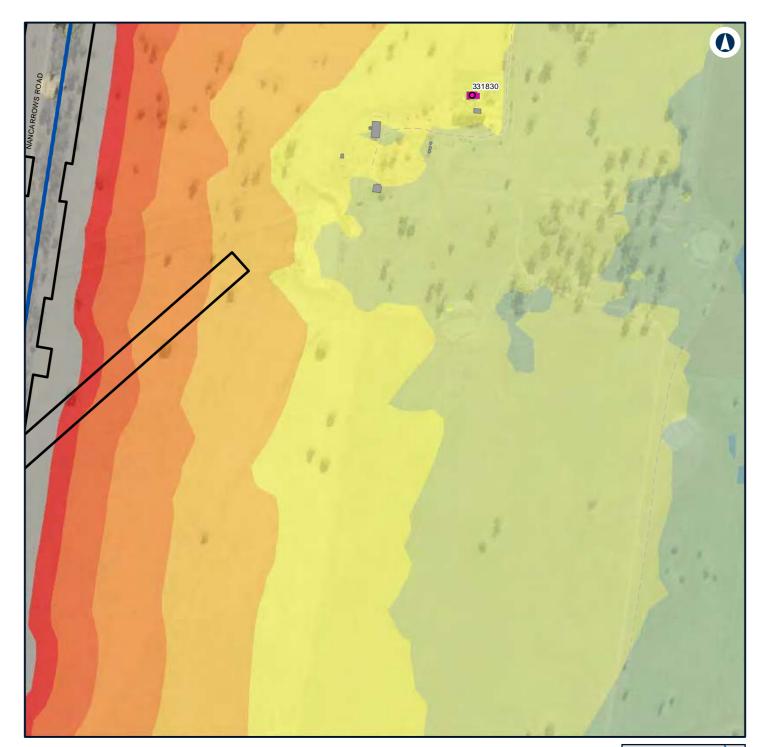


Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	





Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint Noise level (dBA L _{Aeq 15 minute})		65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
	60 - 65	

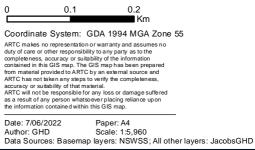


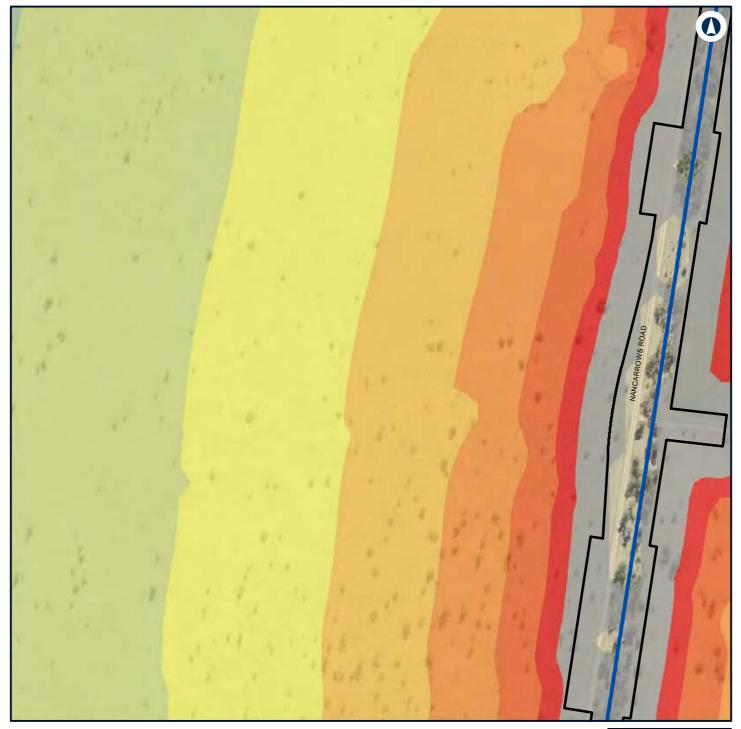
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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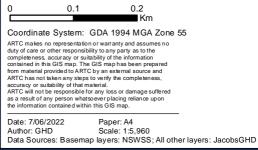


Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



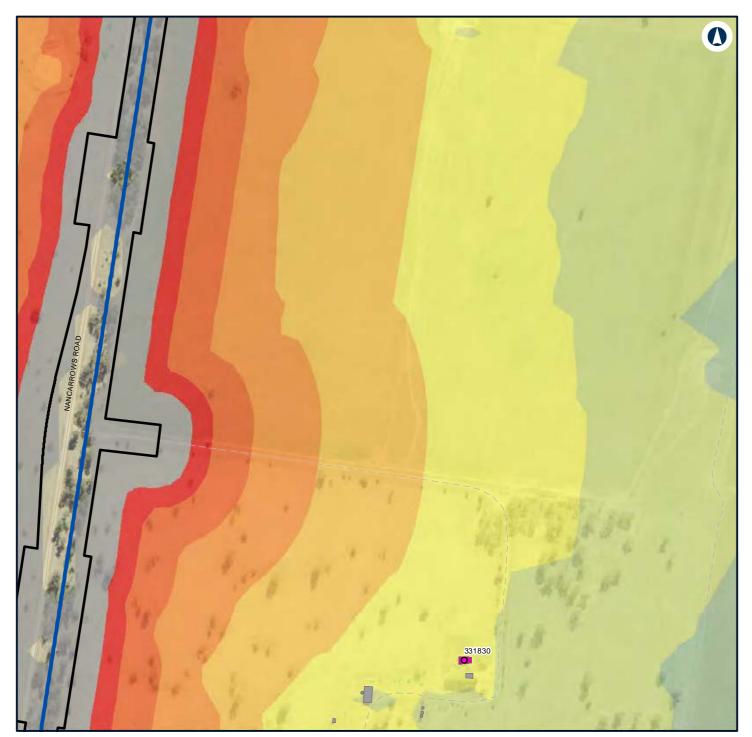
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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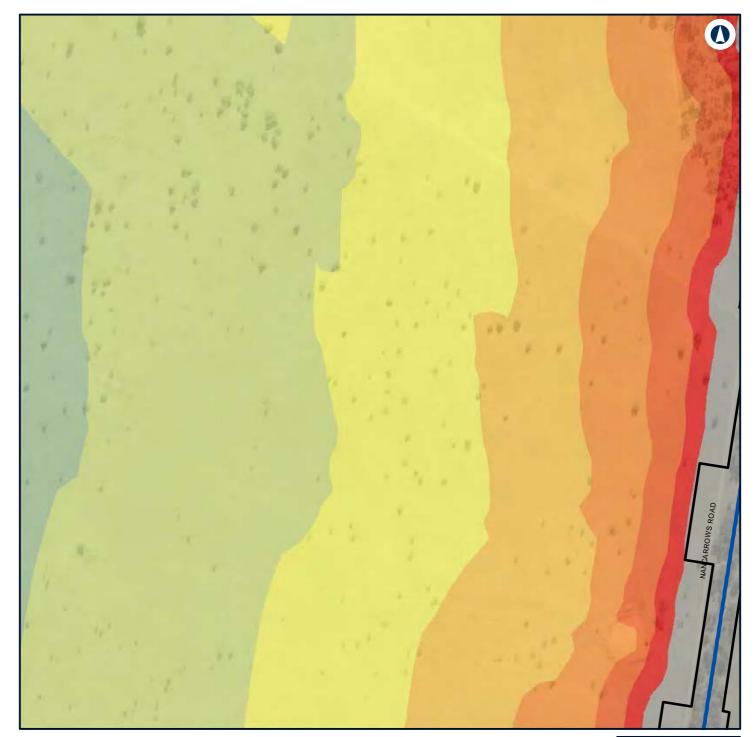




Construction footprint	Noise level (dBA L _{Aeq 15 n}	_{ninute}) 70 - 75
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
Alignment	60 - 65	
	65 - 70	



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping Topsoil	Appendix F - Page 232 of 7
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon	RAIL	ARIC
the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All ot	in partnership with	alian Rail Track Corporation (ARTC) h the private sector



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI 0.1 0.2

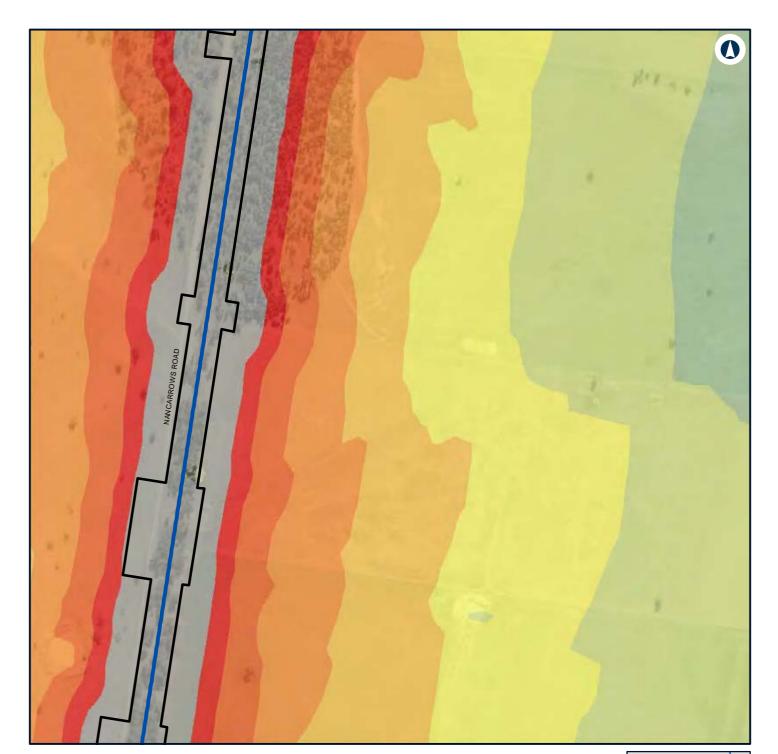
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI 0.2

0.1

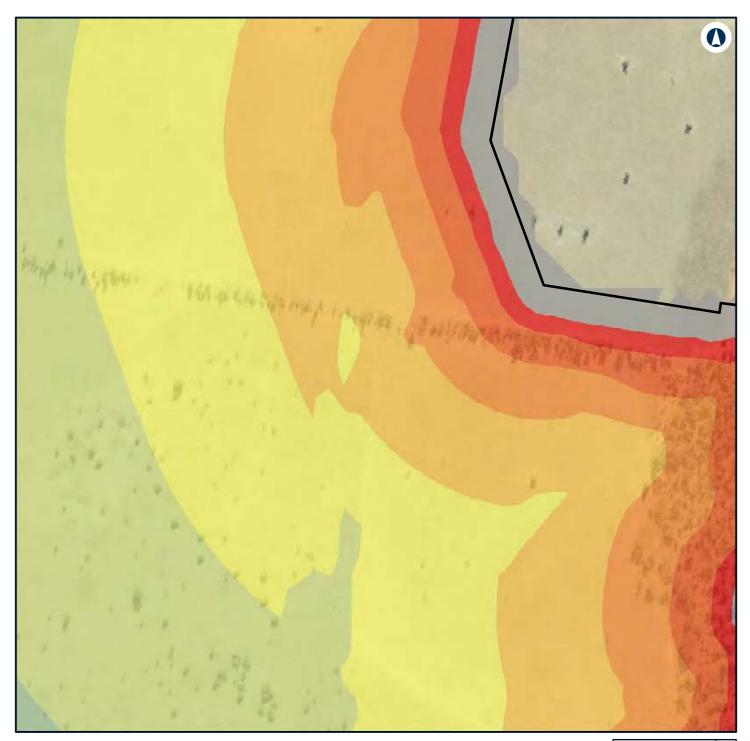
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Km С Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint		65 - 70
Noise level (dBA L _{Aeq 15 minute})		70 - 75
40 - 45		> 75
45 - 50		
50 - 55		
55 - 60		
60 - 65		



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 235 of 7

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 Km
 Coordinate System: GDA 1994 MGA Zone 55

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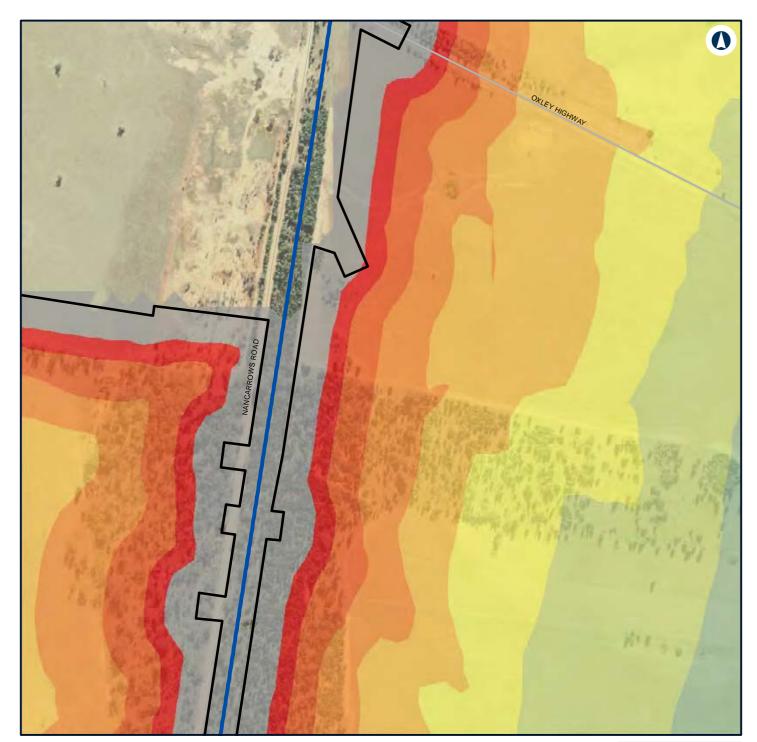
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 Date: 7/06/2022
 Paper: A4

 Autor: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



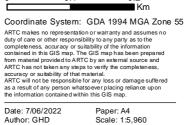
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

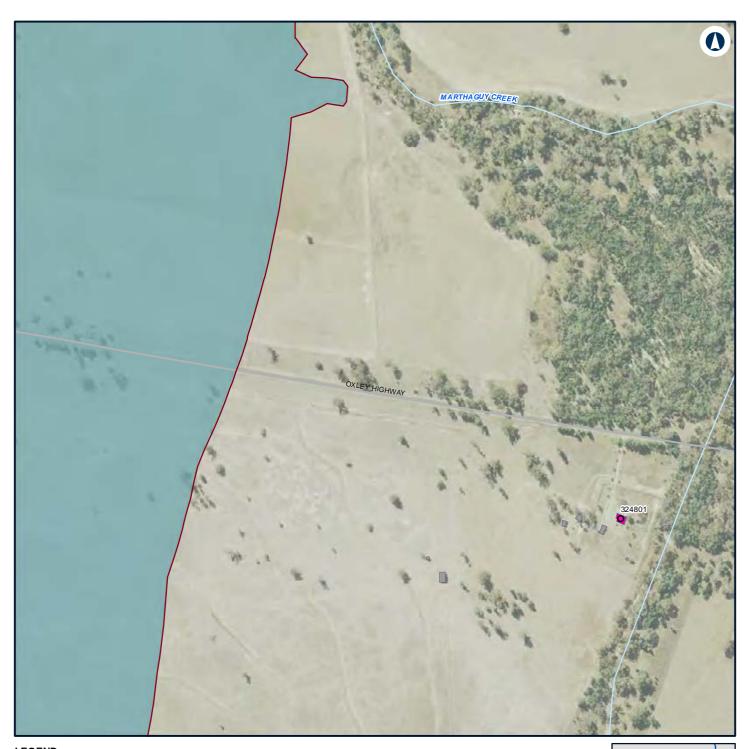
Appendix F - Page 236 of 745

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.



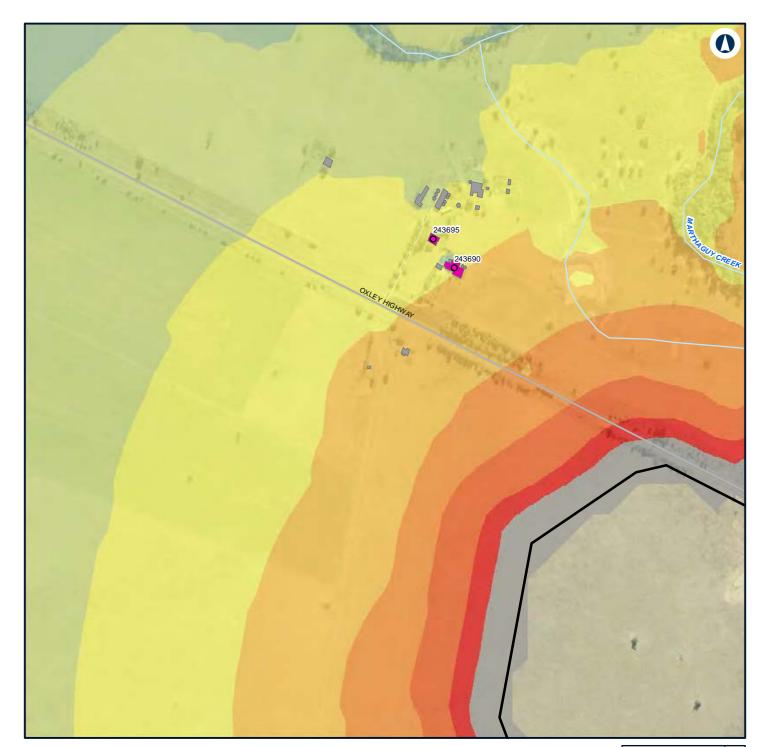
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	oing Topsoil Ar	opendix F - Page 237 of 745
O 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 58 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.			ARTC
Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other	layers: JacobsGHD	in partnership with the p	rivale sector,



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Construction footprint	40 - 45	> 75
Structure type	45 - 50	
Residential	50 - 55	
Other	55 - 60	
Residential	60 - 65	
Noise level (dBA L _{Aeq 15 minute})	65 - 70	
35 - 40	70 - 75	

0.2



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 238 of 745

DUBBO

COONAMBLE

NARROMINE

NARRABRI

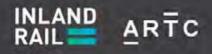
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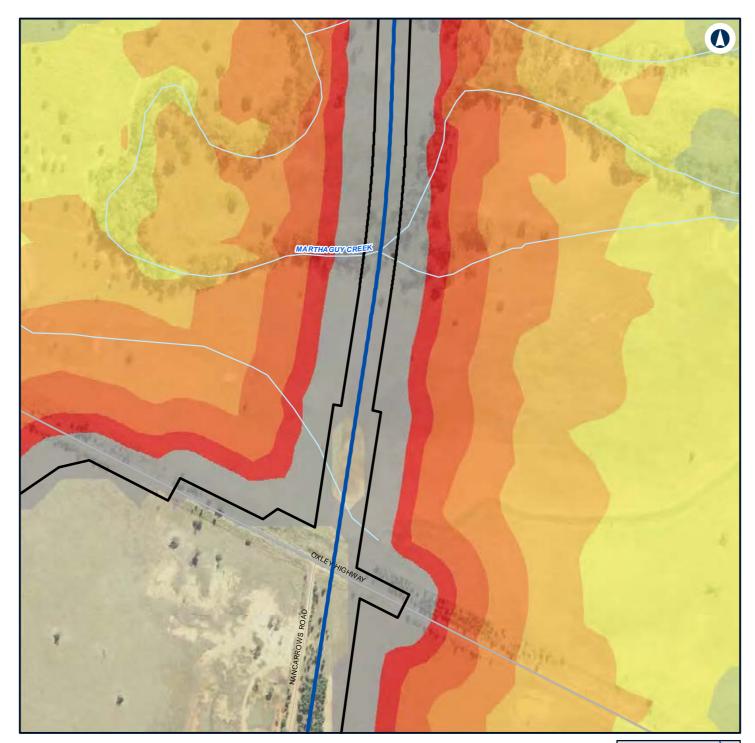
BARADINE

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatso ever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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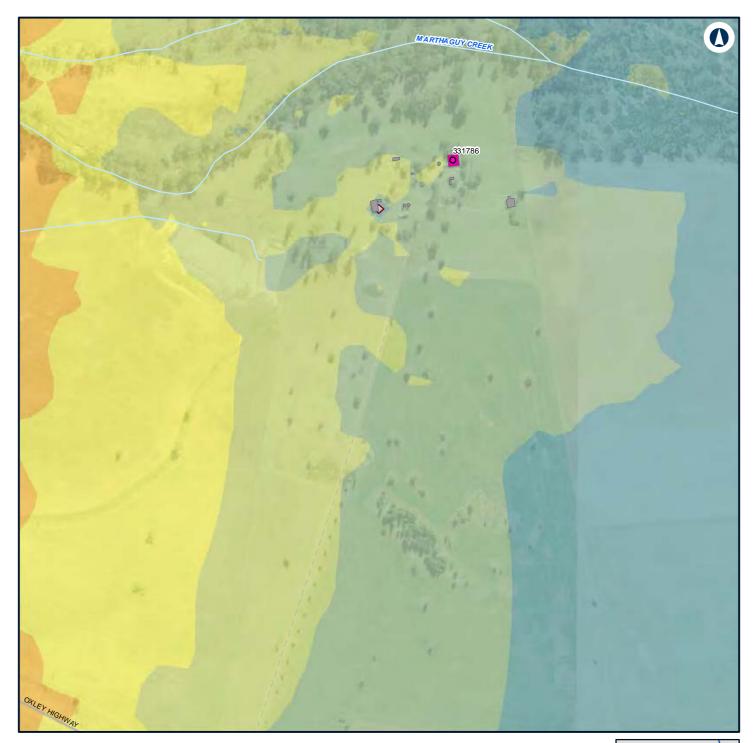




 Date:
 7/06/2022
 Paper: A4

 Author:
 GHD
 Scale:
 1:5,960

 Data
 Sources:
 Basemap
 layers:
 NSWSS; All other layers:
 JacobsGHD



Structure type 4			
0	Residential		45 - 50
	Other		50 - 55
	Residential		55 - 60
	Night-time noise managment level		

Noise level (dBA L_{Aeq 15 minute})

35 - 40

0

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NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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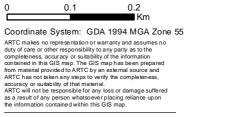
COONAMBLE

NARROMINE

NARRABRI

BARADINE

GILGANDRA



Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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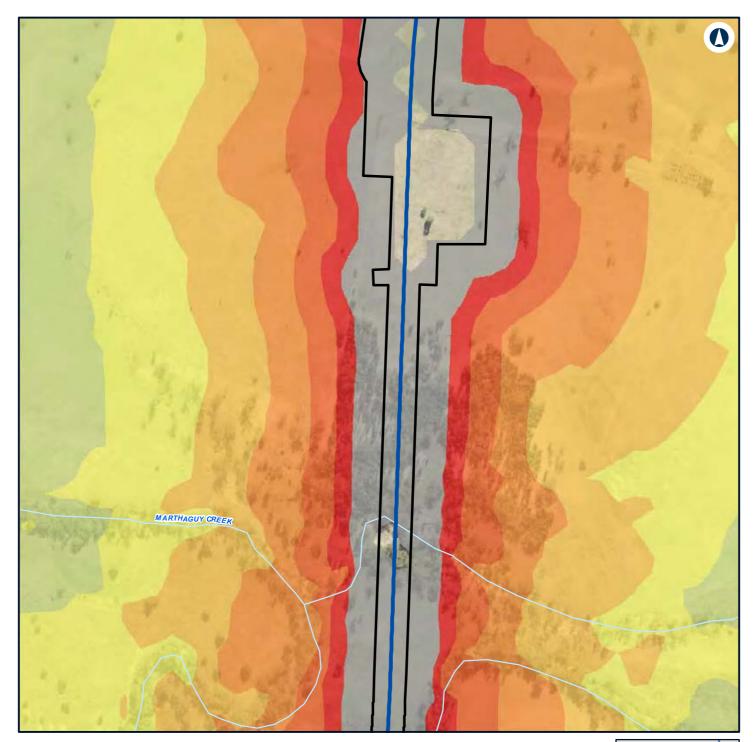




Structure type Residential Other Residential Might-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippi	ng Topsoil	Appendix F - Page 241 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 50 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon	5	INLANI RAIL	
the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All othe	lavers: JacobsGHD	through the Australia in partnership with th	in Rail Track Corporation (ARTC) ie privale sector,



Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 242 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Km Construction provide to ARTC by an extensi source and ARTC has been prepared from material provided to ARTC by an extensi source and ARTC has not taken any steps to with the completeness, accuracy or suitability of the information contained within this GIS map. ARTC value of the responsibility of the information contained within this GIS map. Dete: 706/2022 Paper 44

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 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	

NARROMINE TO NARRABRI



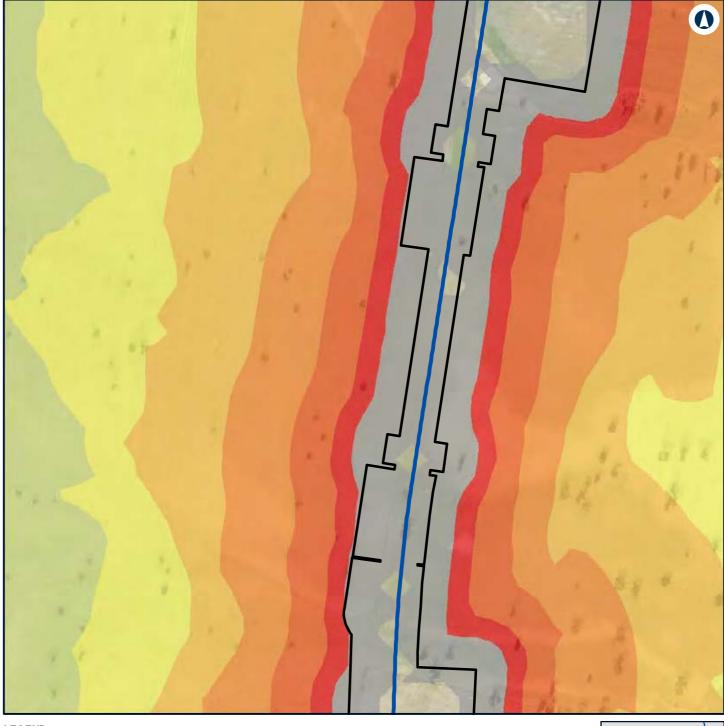
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 Paper: A4

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Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 244 of 745

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 0.1
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 Km

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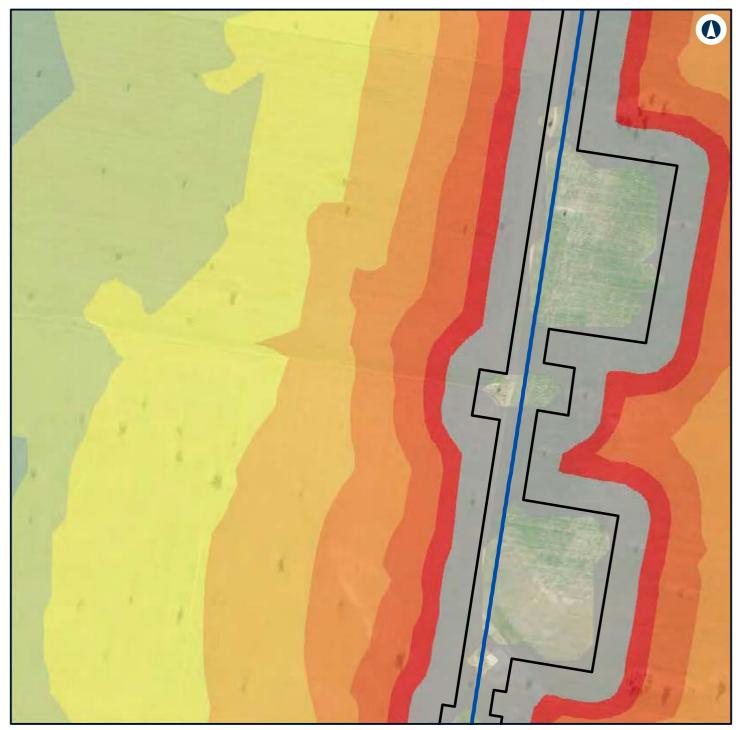
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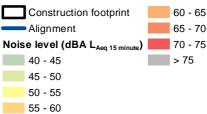
 Date:
 7/06/2022
 Paper: A4

 Author:
 GHD
 Scale:
 1:5,960

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 Sources:
 Basemap
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 NSWSS; All other layers:
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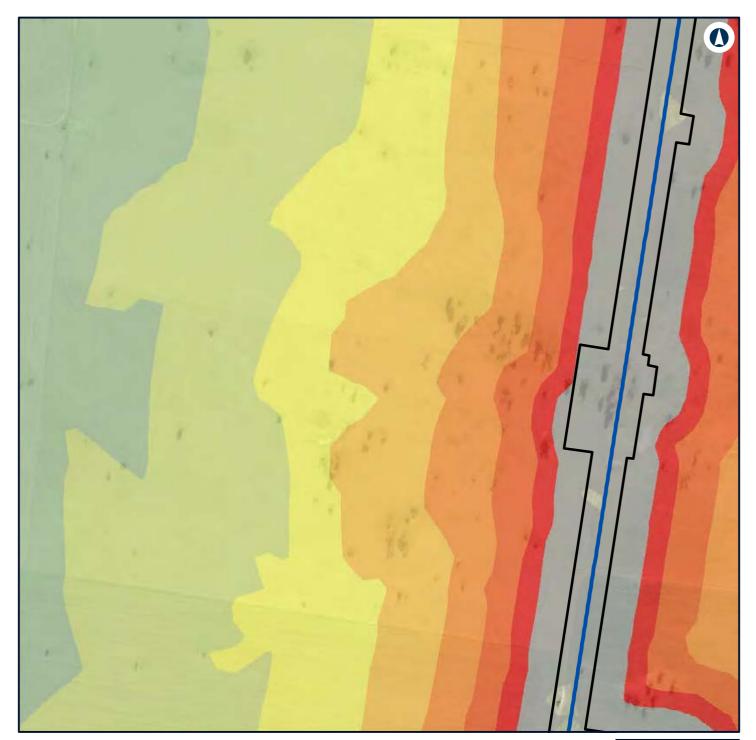
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 245 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Km INLAND Coordinate subtribution of ther responsibility to any part as to the completeness, accuracy or subtribution the offsman part as to the completeness, accuracy or subtribution the offsman part and the offsman part of the sense prepared INLAND Coordinate System: GDA 1994 MGA Zone 55

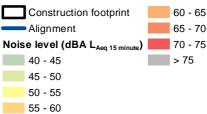
Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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NARROMINE TO NARRABRI 0.2

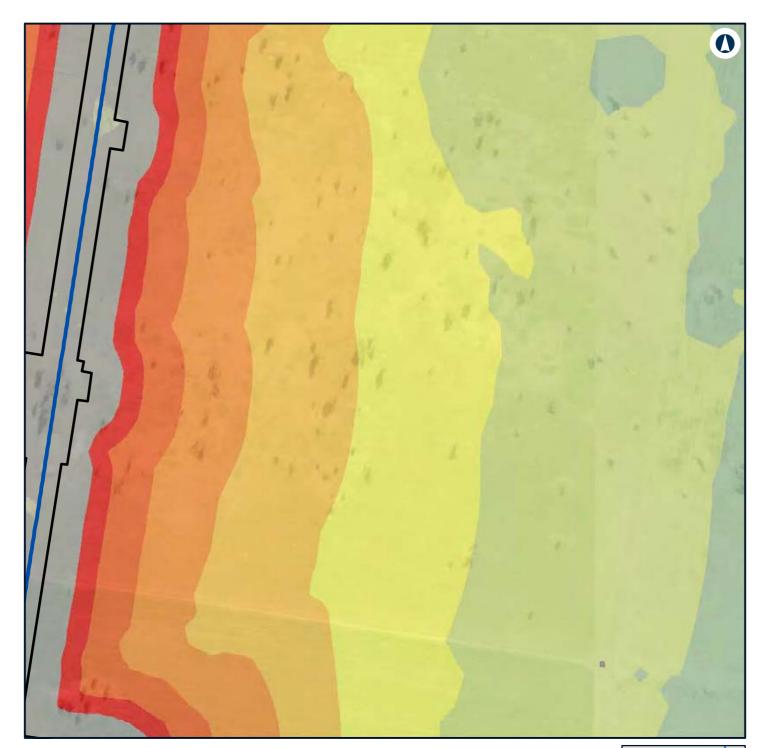
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

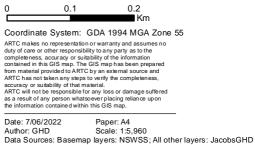


Construction footprint	55 - 60	
Other	60 - 65	
Alignment	65 - 70	
Noise level (dBA L _{Aeq 15 minute})	70 - 75	
40 - 45	> 75	
45 - 50		
50 - 55		



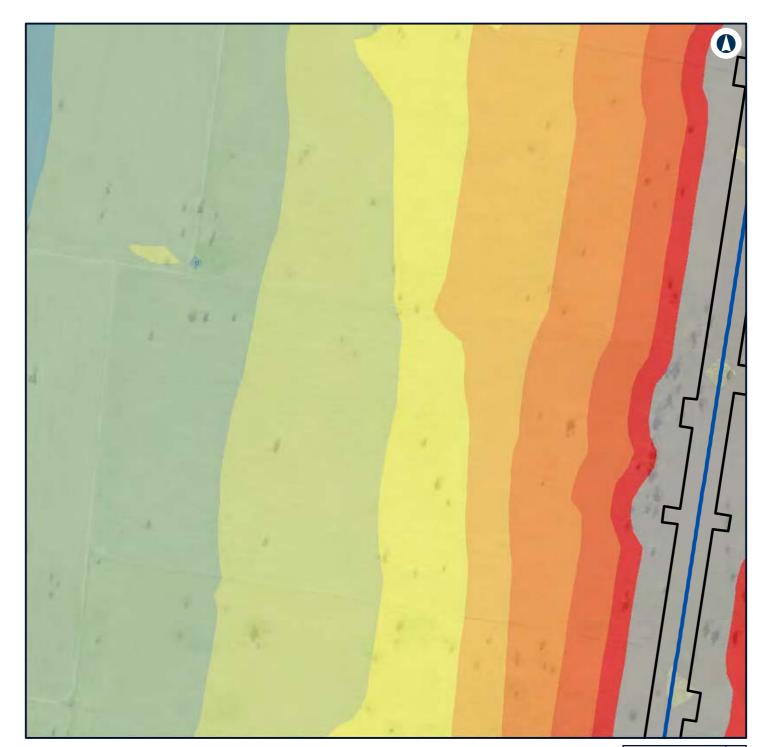
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	

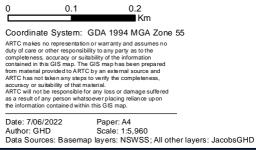


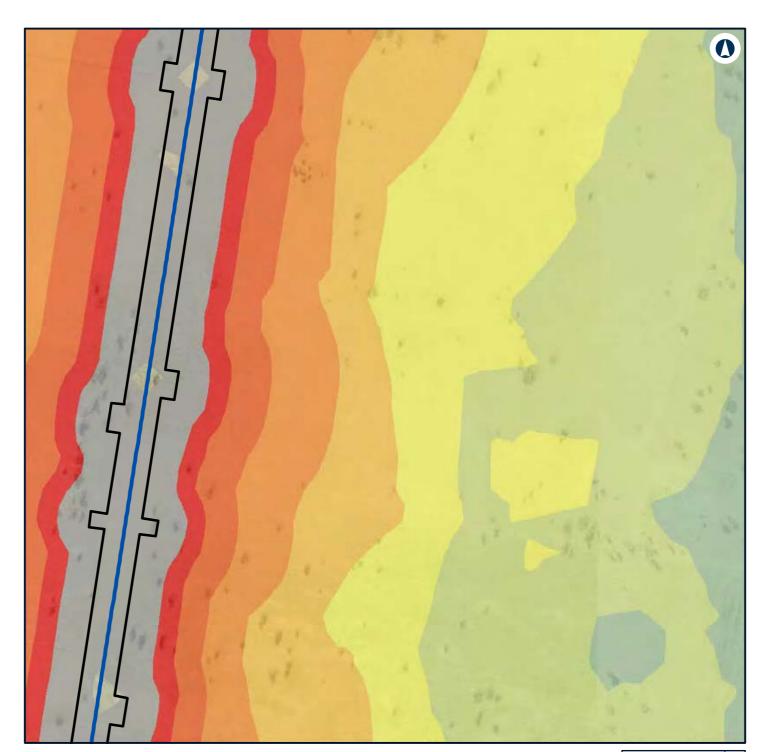
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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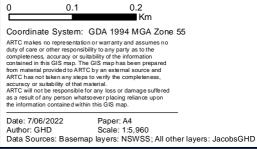


Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



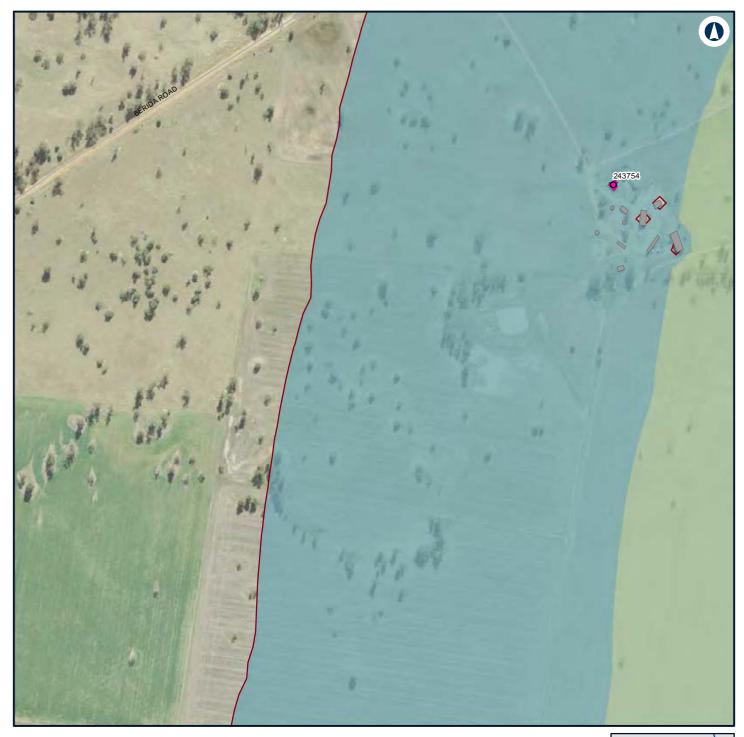
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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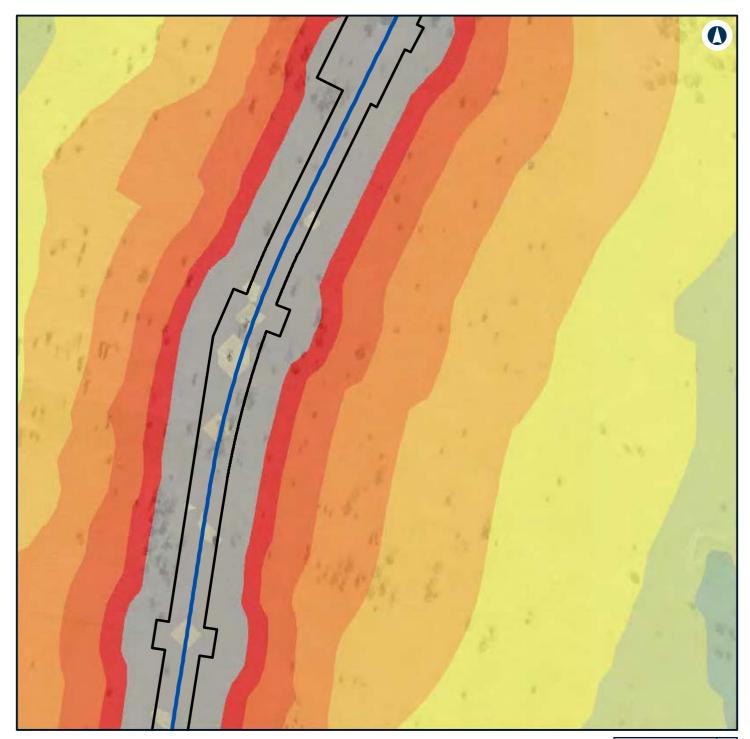


Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsol Appendix F - Page 250 of 745 0 0.1 0.2 Image: Stripping Topsol Marcial Stripping Topsol 0 0.1 0.2 Image: Stripping Topsol Marcial Stripping Topsol Appendix F - Page 250 of 745 0 0.1 0.2 Image: Stripping Topsol Image: Stripping Topsol Image: Stripping Topsol Image: Stripping Topsol 0 0.1 0.2 Image: Stripping Topsol Image: Stripping Topsol

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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.2

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 251 of 745

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Structure typ	e
Residen	tial
Other	
Residen	tial
— Night-tim	ne noise managment level
Noise level (dBA L _{Aeq 15 minute})
35 - 40	

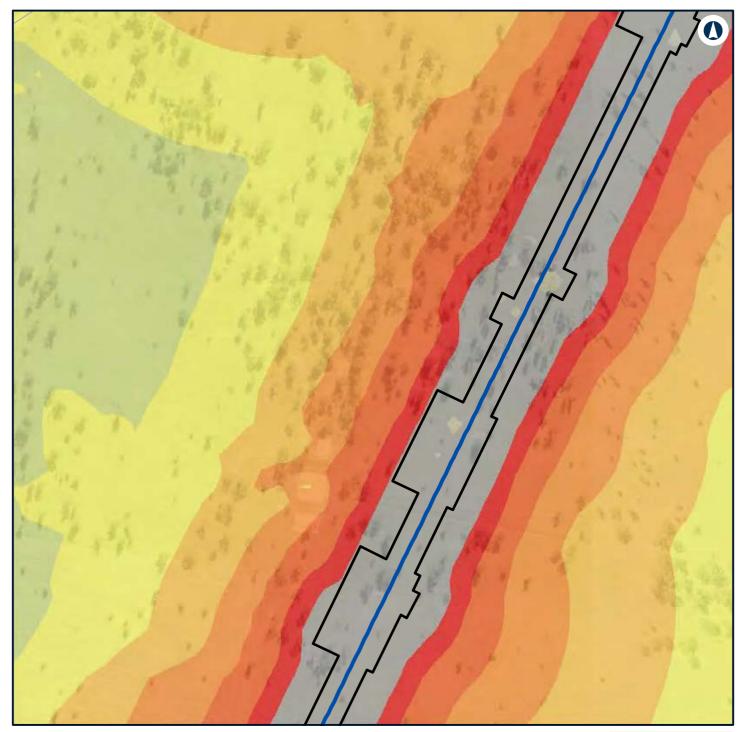


NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	oing Topsoil	Appendix F - Page 252 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55		INLAND	
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accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4			ment is delivering Inland Rail Rail Track Corporation (ARTC) private sector.

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 Paper:
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 GHD
 Scale:
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 Data Sources:
 Basemap
 layers:
 NSWSS;
 All other layers:
 JacobsGHD



Construction	footprint	65 - 70
- Alignment		70 - 75
Noise level (dBA	L _{Aeq 15 minute})	> 75
45 - 50		
50 - 55		
55 - 60		
60 - 65		



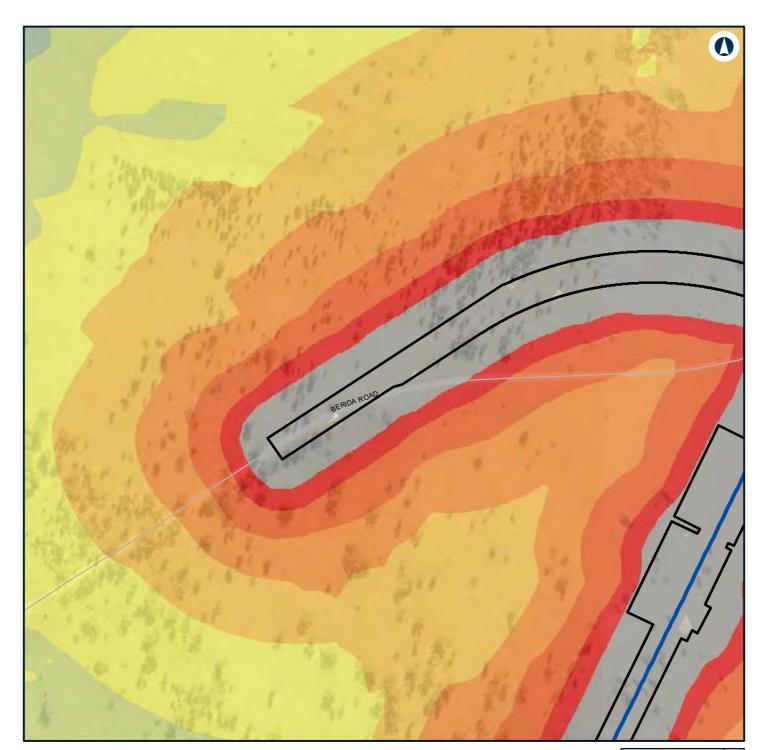
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 253 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Km Construction provide to ARTC by an extensi source and ARTC has been prepared from material provided to ARTC by an extensi source and ARTC has not taken any steps to with the completeness, accuracy or subability of the information contained within this GS map. ART call to the report of the origination or the information contained within this GS map. Detr: 706/2022 Paper Md

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 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
· ·	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 254 of 745

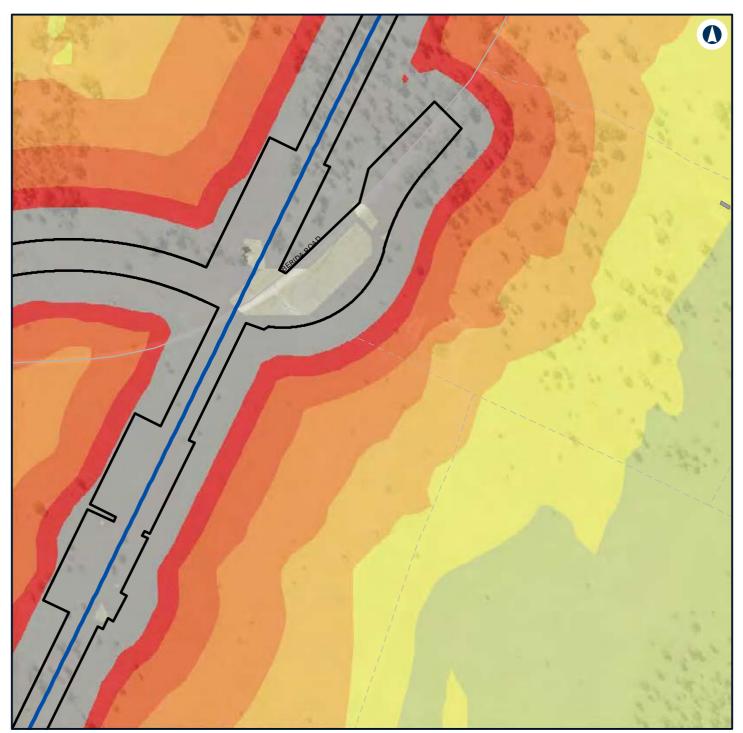
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Construction footprint	60 - 65
Other	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	



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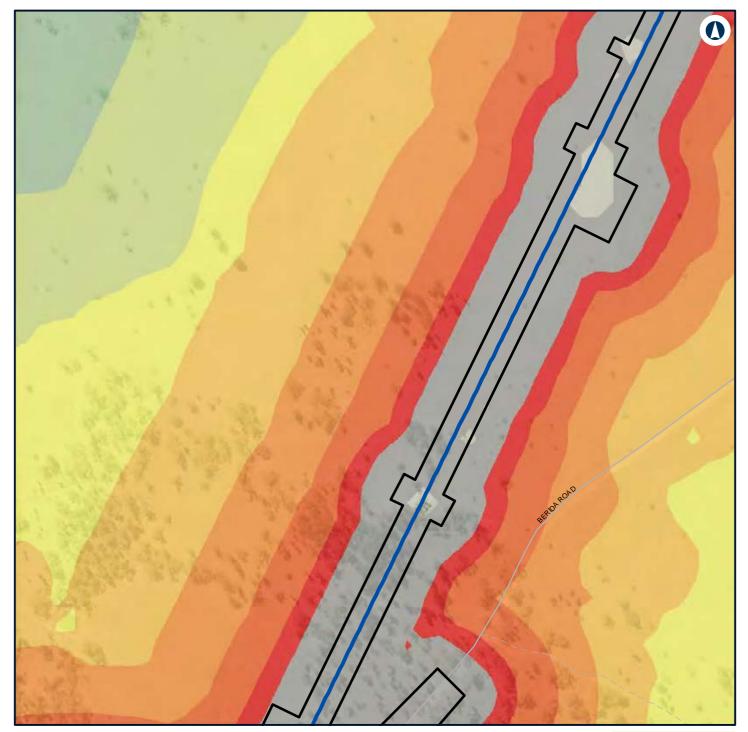
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

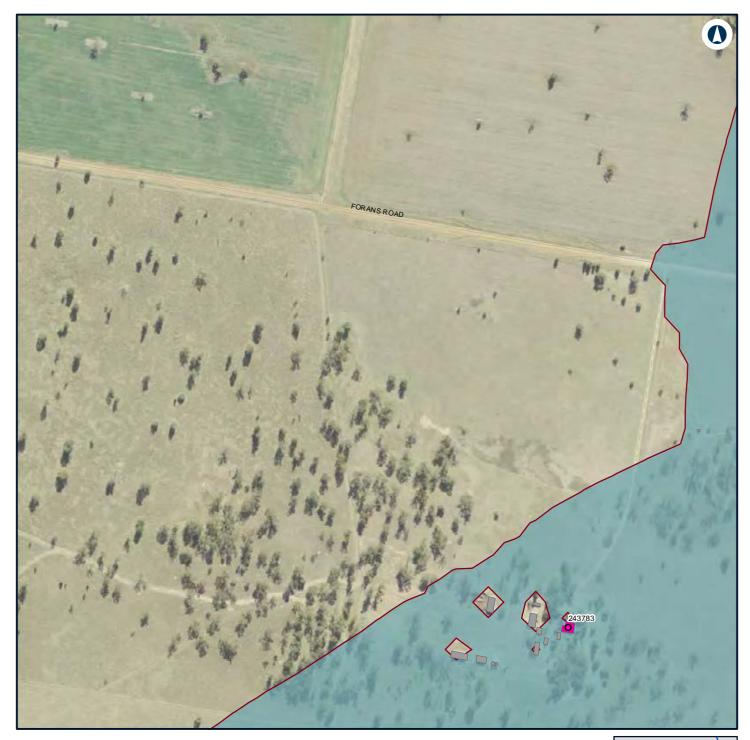
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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35 - 40

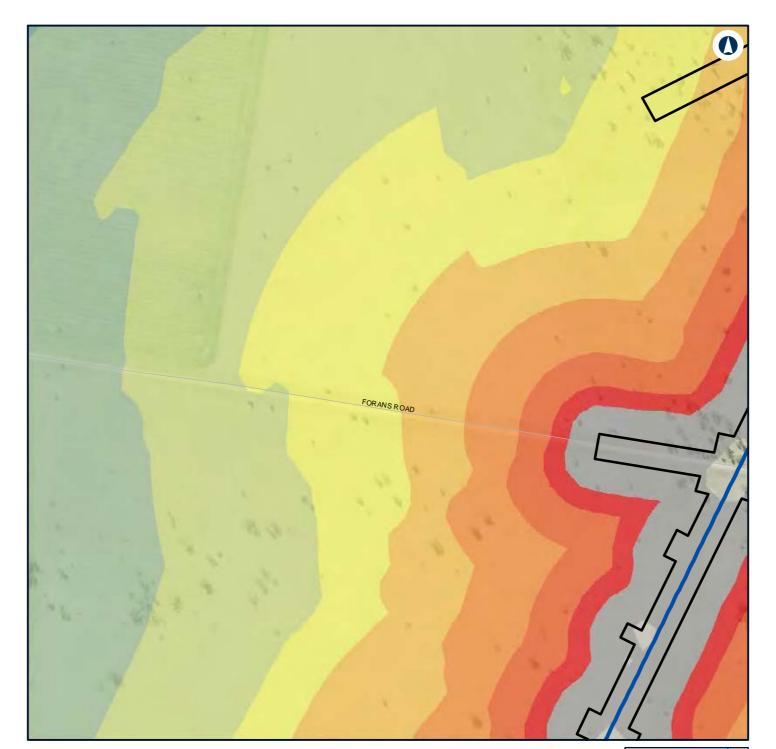
Structure type

Residential
Other
Residential
Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute})







Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



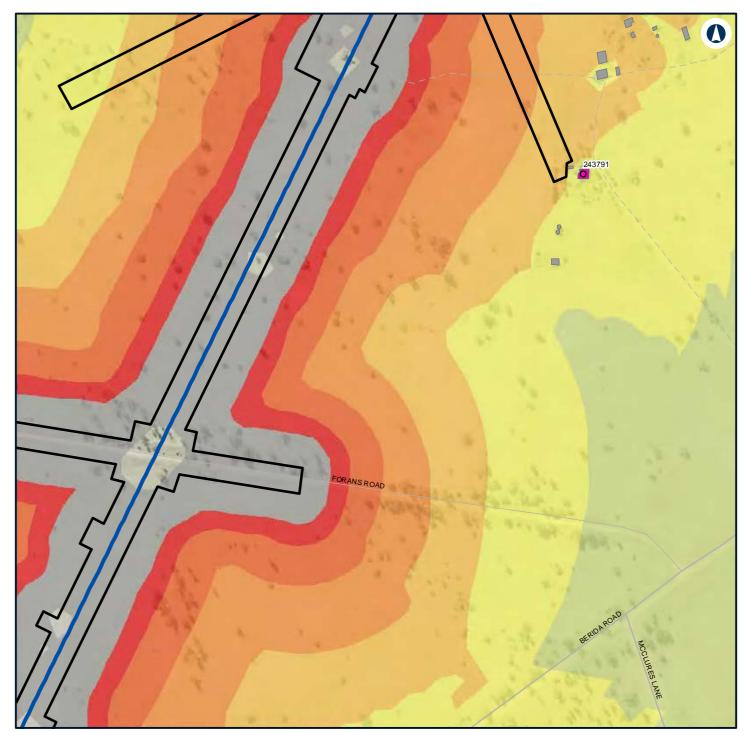
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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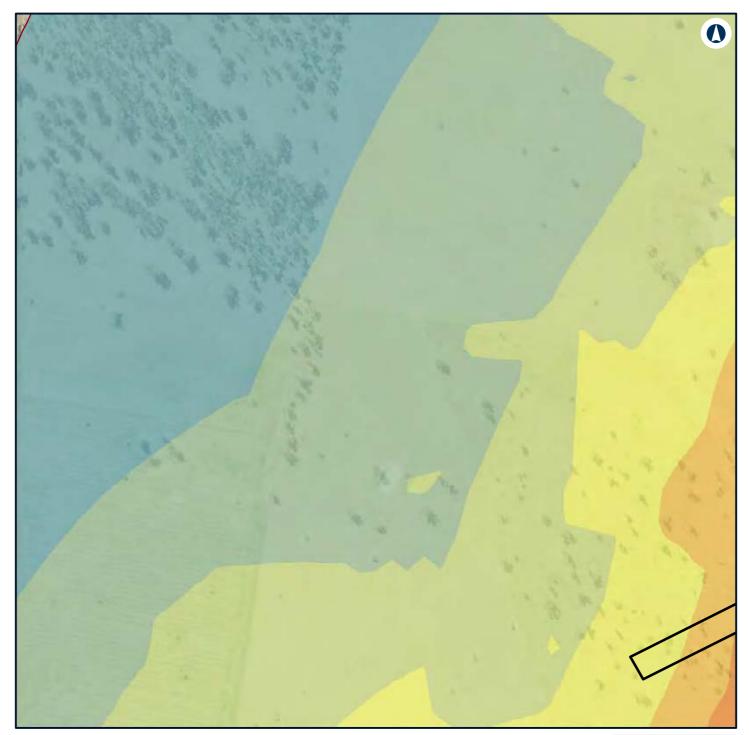


Construction footprint	Nois	e level (dBA L _{Aeq 15 minute})	70 - 7
Structure type		40 - 45	> 75
Residential		45 - 50	
Other		50 - 55	
Residential		55 - 60	
		60 - 65	
		65 - 70	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 259 of 7 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ATC makes no representation or warranty and assumes no duty of care or other responsibility of the information constained in this GS map the completeness, accuracy or suitability of the information constained within this GS map. ART Chaine System: GDA 1994 MGA Zone 55 ATC will not be responsibility to any party as to the completeness, accuracy or suitability of the information constained within this GS map. ART Chaine Component is delivering Inland Rail through the completeness, arcuracy or suitability of that material. ATC will not be responsible for any person whatsoever placing reliance upon the information contained within this GS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Componation (ARTC) in partnership with the private sector. Date: 7/06/2022 Paper: Af Author: GHD Scale: 15,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD Scales Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

45 - 50

50 - 55

Construction footprint 55 - 60 Night-time noise managment level 60 - 65 Noise level (dBA L_{Aeq 15 minute}) 35 - 40 40 - 45



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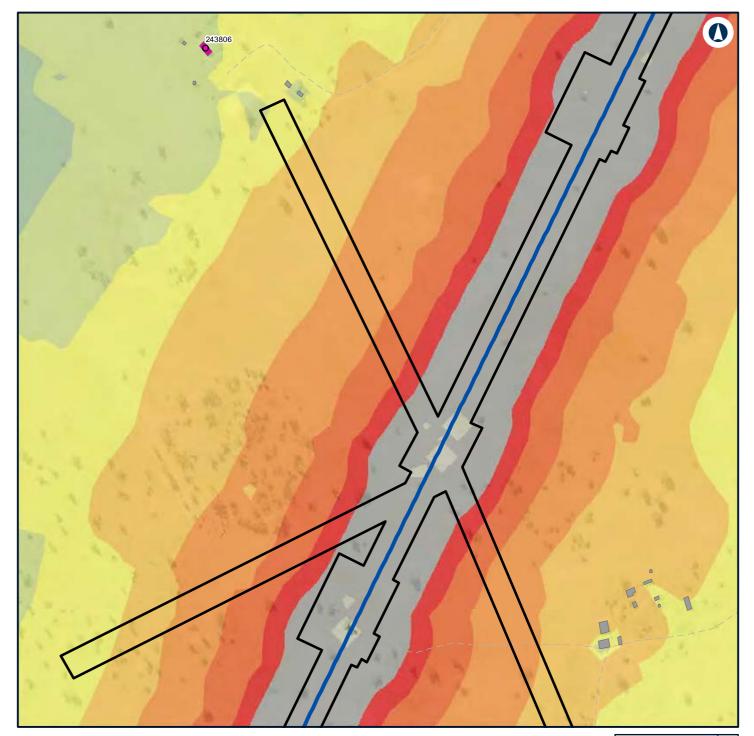
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	Noise level (dBA L _{Aeq 18}	_{5 minute}) 70 - 75
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	



NARROMINE TO NARRABRI

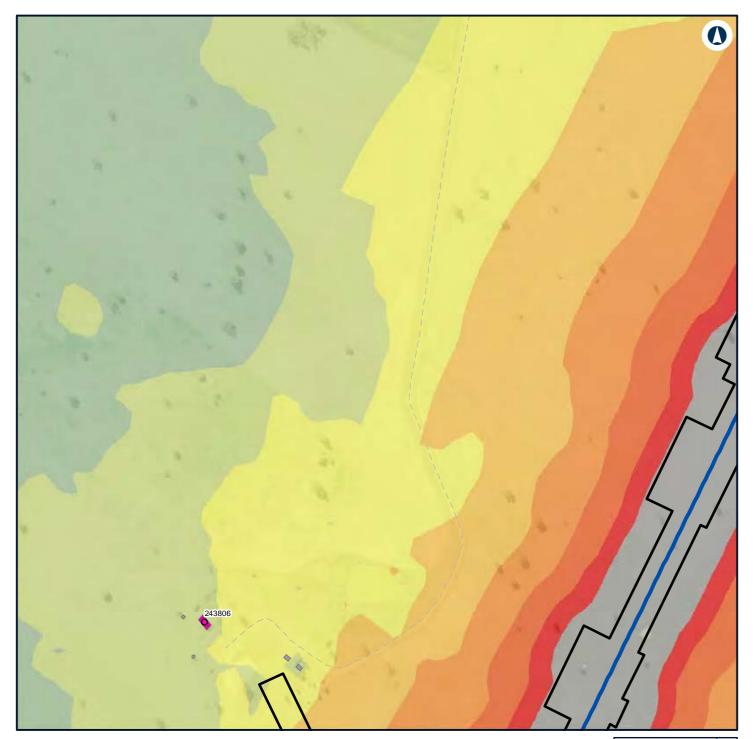
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint Noise level (dBA L_{Aeq 15 minute}) 70 - 75 40 - 45 > 75 Structure type Residential 45 - 50 Other 50 - 55 Residential 55 - 60 Alignment 60 - 65 65 - 70



NARROMINE TO NARRABRI

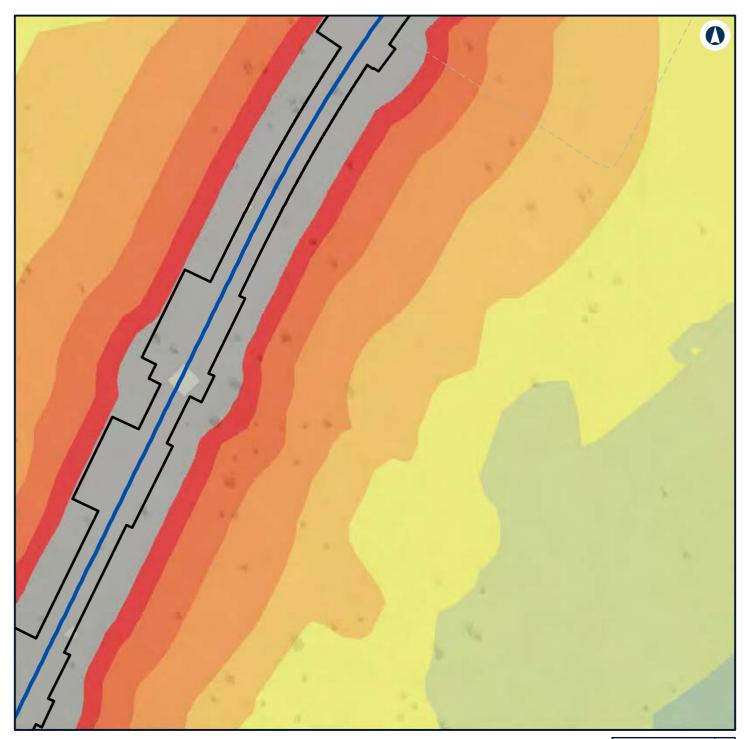
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



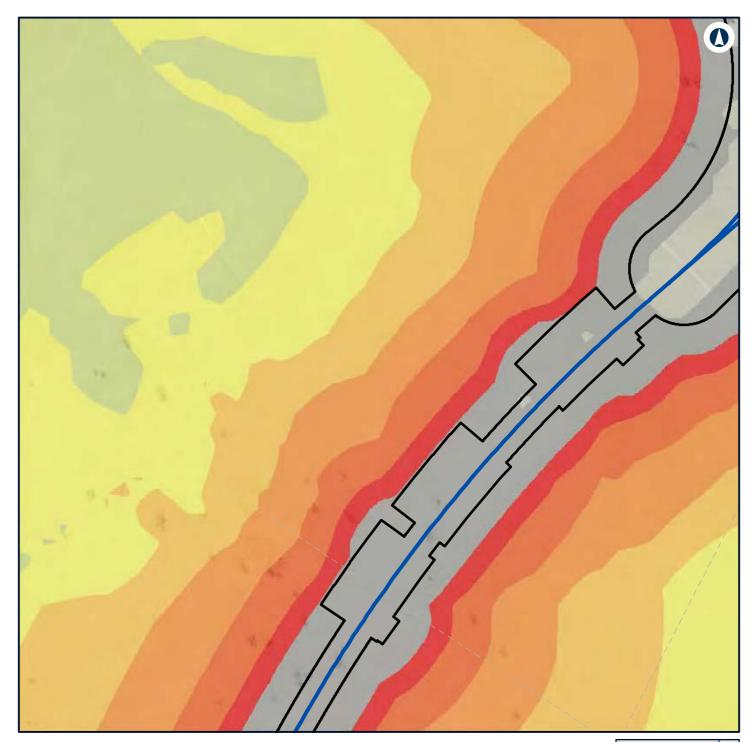
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

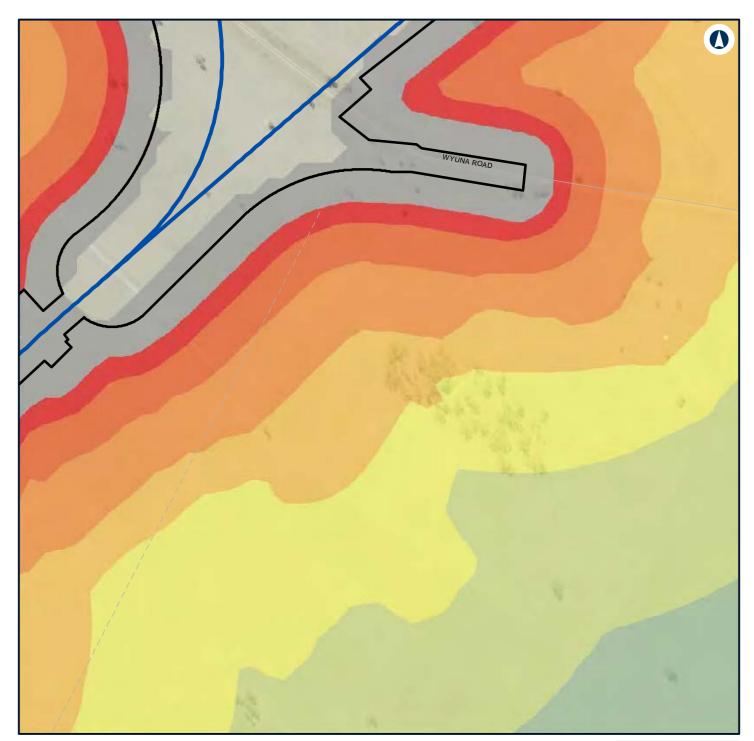


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 264 of 745 0 0.1 0.2 0.7

 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



	Construction footprint	60 - 65
•	Alignment	65 - 70
I	Noise level (dBA L _{Aeq 15 minute})	70 - 75
l	40 - 45	> 75
ļ	45 - 50	
	50 - 55	
1	55 - 60	

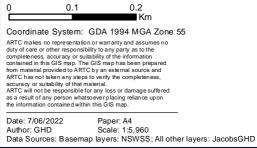


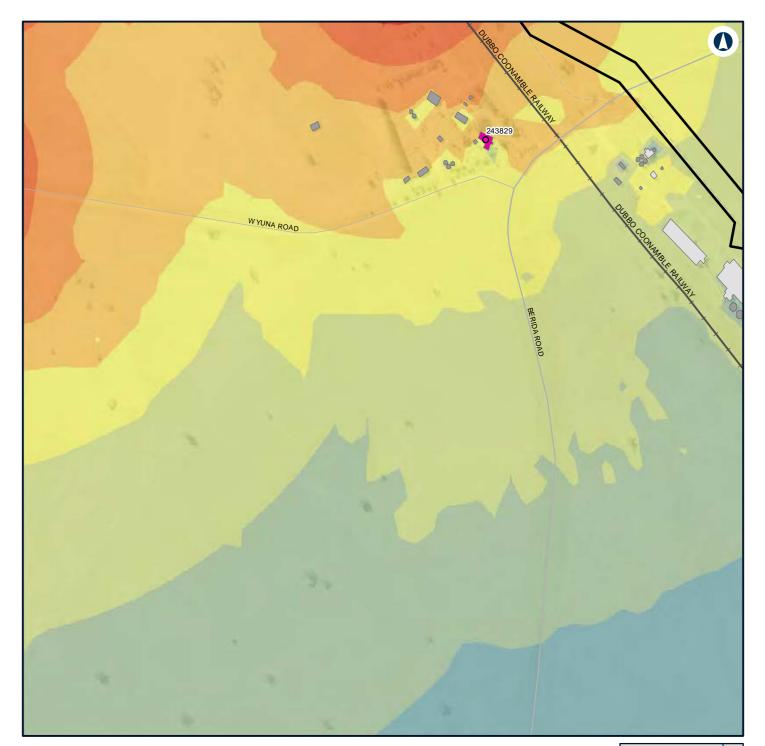
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	Nois	e level (dBA L _{Aeq 15 minute})	65 - 70
Structure type		35 - 40	70 - 75
Residential		40 - 45	
Commercial/Industrial		45 - 50	
Other		50 - 55	
Residential		55 - 60	
		60 - 65	

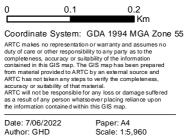


NARROMINE TO NARRABRI

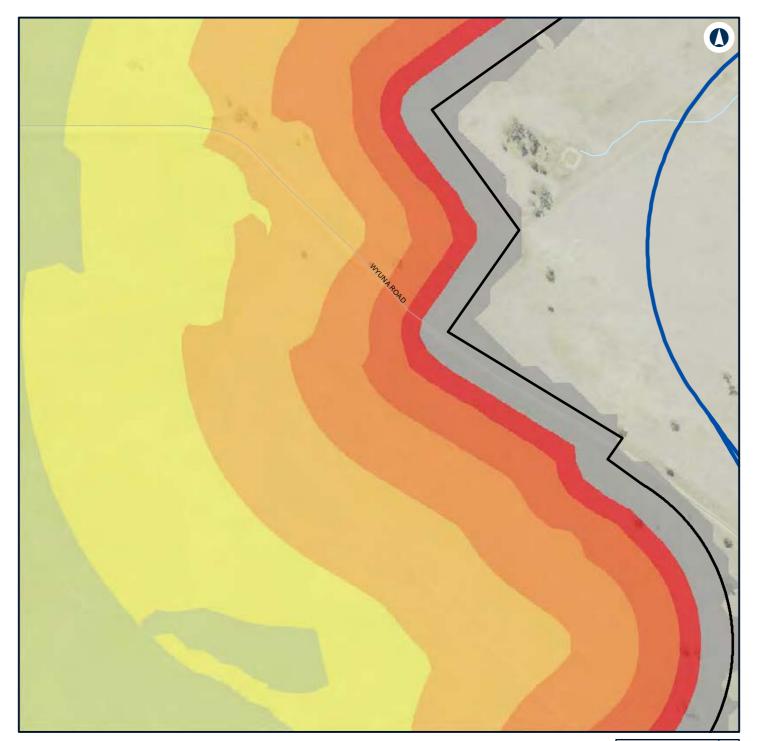
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



RAIL ARTC

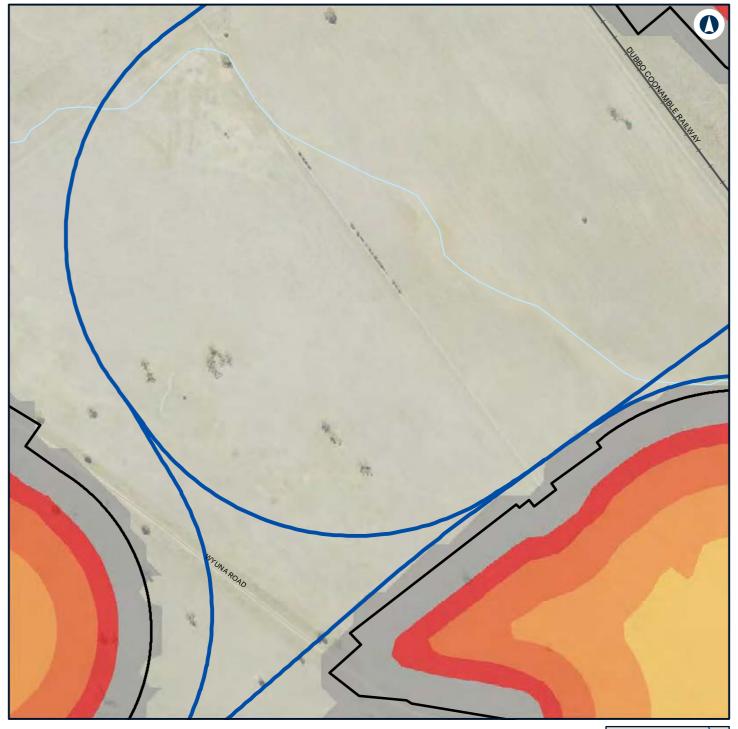
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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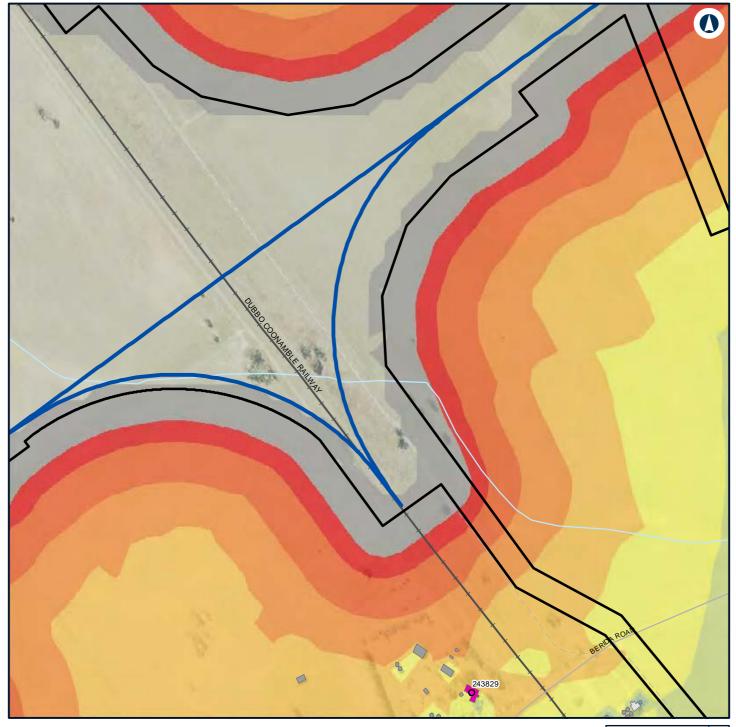
> 75 Construction footprint Alignment Noise level (dBA L_{Aeq 15 minute}) 55 - 60 60 - 65 65 - 70





NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

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Construction footprint	Noise level (dBA L _{Aeq 15 minute}) 65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Commercial/Industrial	45 - 50	
Other	50 - 55	
Residential	55 - 60	
Alignment	60 - 65	



NARROMINE TO NARRABRI

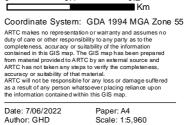
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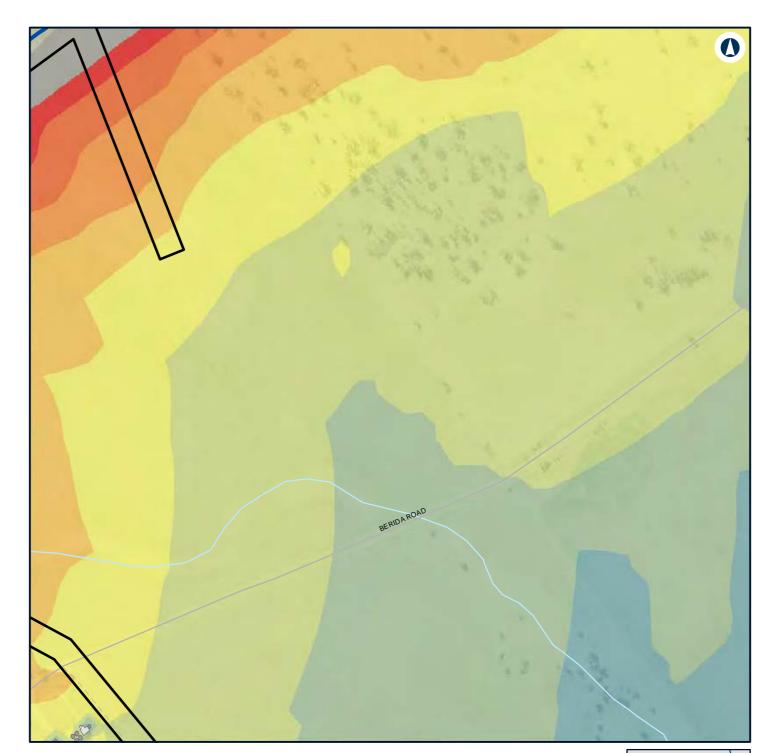
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

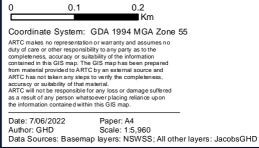


Construction footprint	45 - 50
Commercial/Industrial	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75



NARROMINE TO NARRABRI

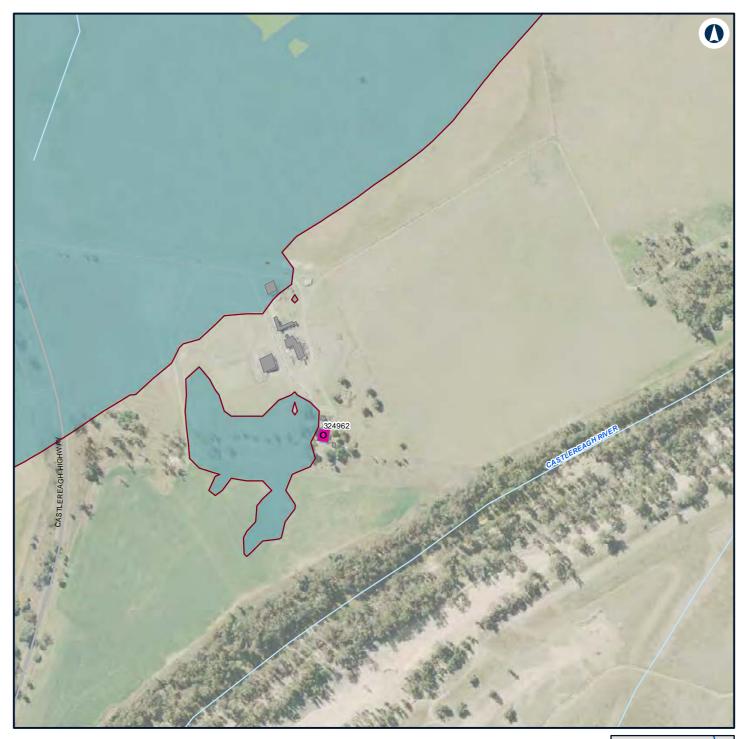
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Structure type	40
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

- 45

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Author: GHD Scale 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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WYUNA ROAD		-	/
LEGEND Construction footprint 60 - 65	· **	COONAMELE	BRI





NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

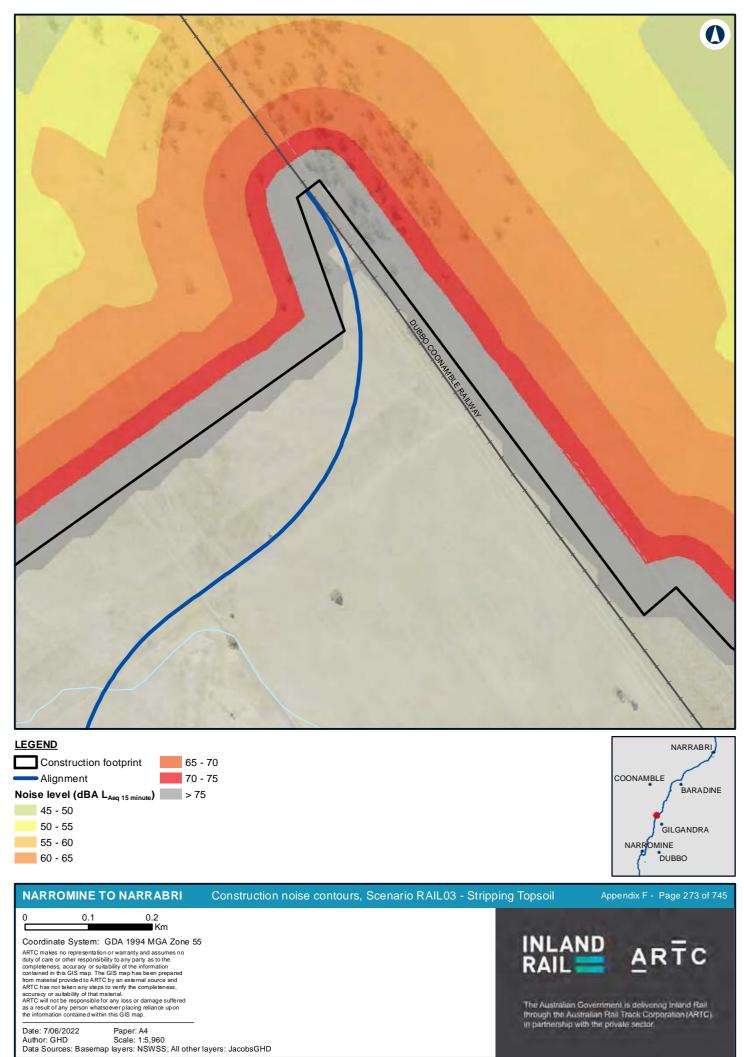
RAIL ARTC

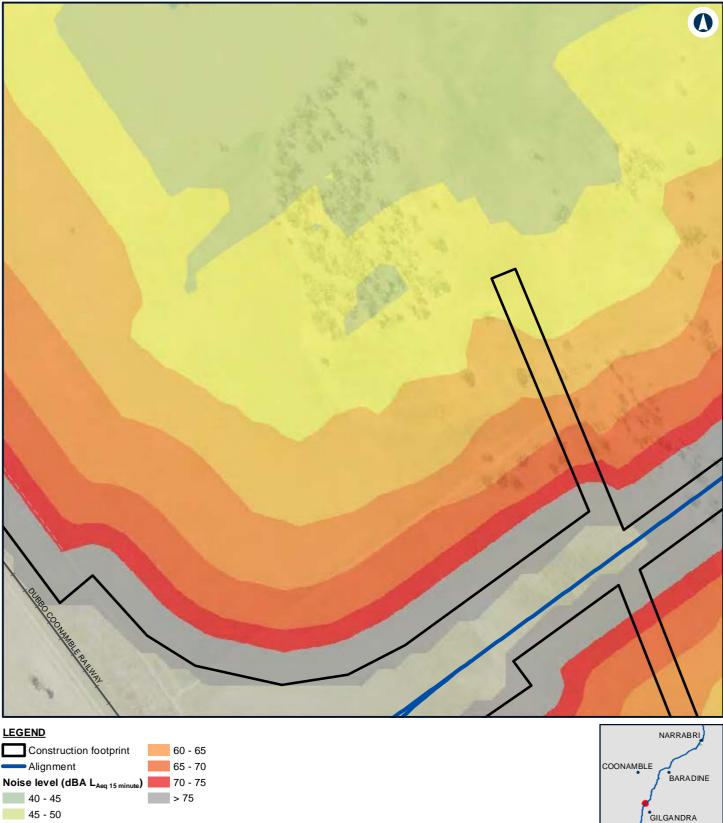
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С Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





Construction noise contours, Scenario RAIL03 - Stripping Topsoil

45 - 50 50 - 55 55 - 60

Appendix F - Page 274 of 745

DUBBO

NARROMINE

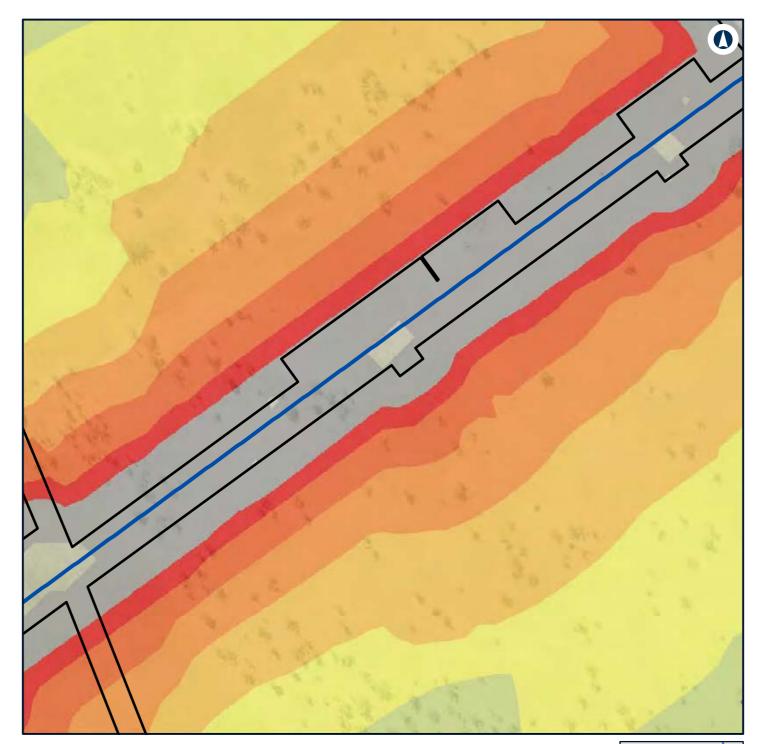
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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Part State State

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Construction footprint	55 - 60
Other	60 - 65
	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



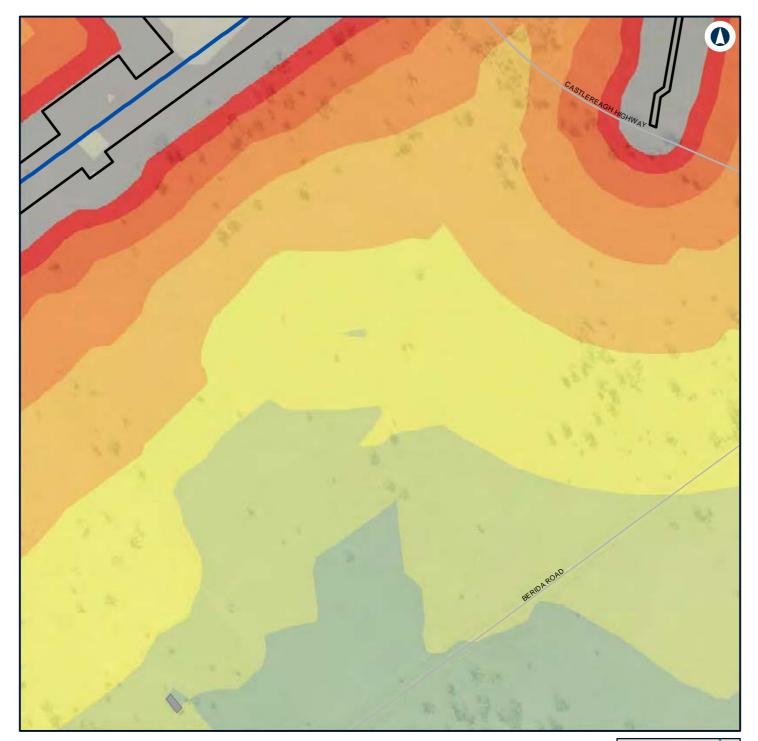
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

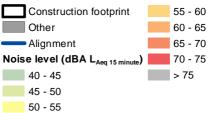
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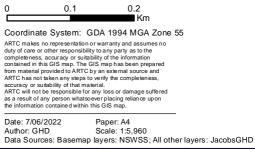
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NARROMINE TO NARRABRI

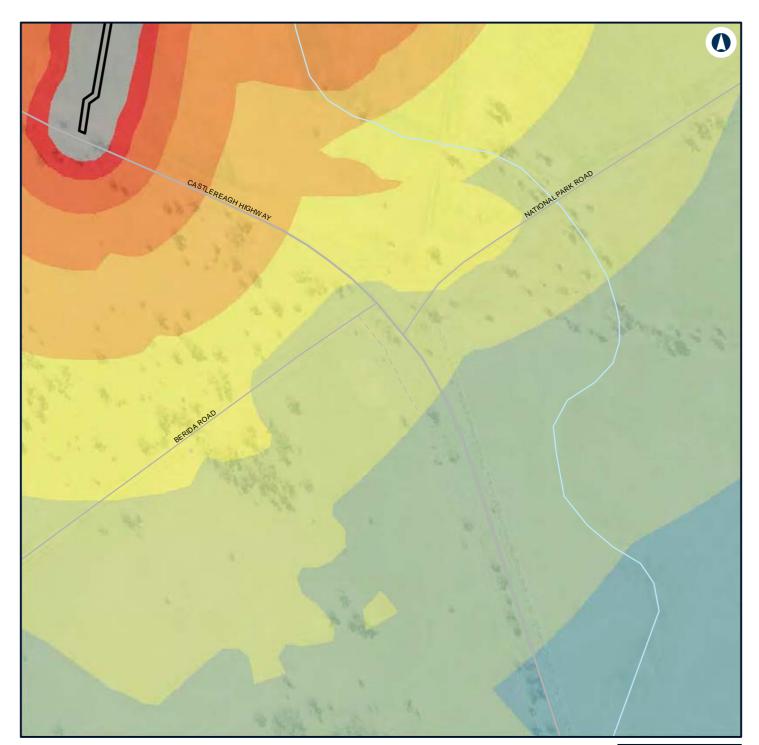
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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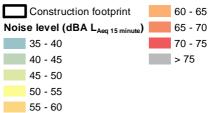


Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

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NARROMINE TO NARRABRI

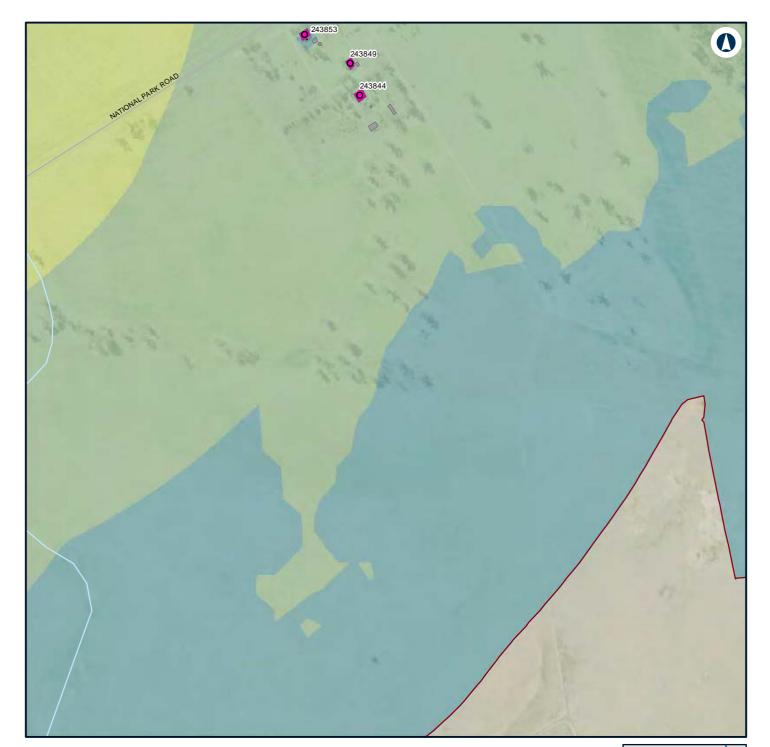


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0.2 0.1 Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Structure type 40 -					
•	Residential		45 - 50		
	Other		50 - 55		
	Residential				
—— Night-time noise managment level					



35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 278 of 745

DUBBO

COONAMBLE

NARROMINE

RAIL ARTC

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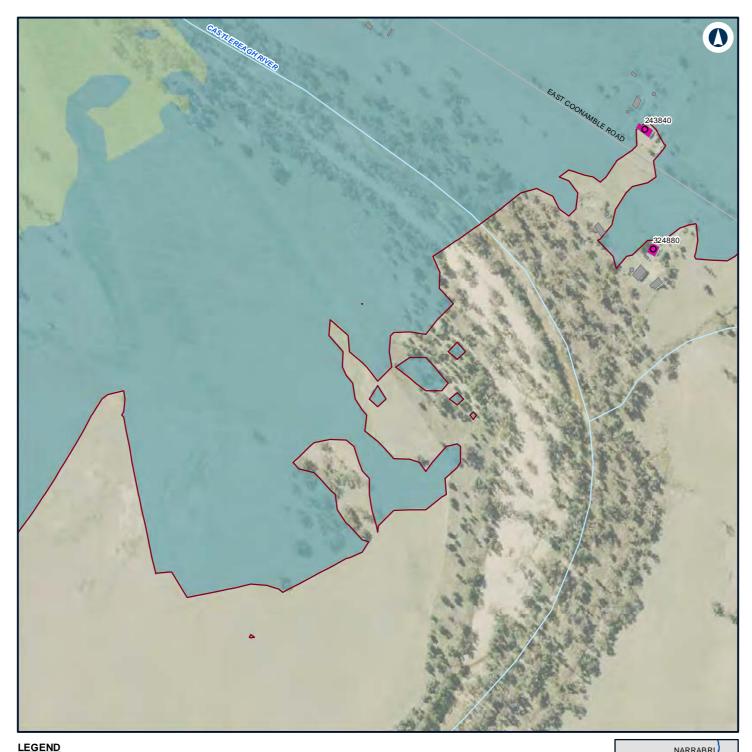
NARRABRI

BARADINE

GILGANDRA

0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Sace 1: 15,960

Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

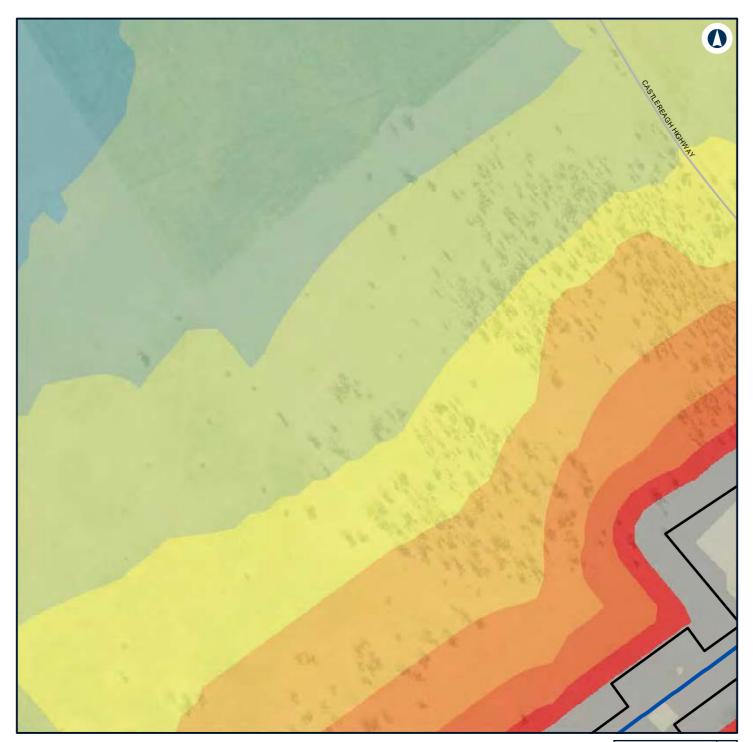




LEGEND				NARRABRI
Structure type	40 - 45			
Residential				COONAMBLE
Other				BARADINE
Residential				
Night-time noise managment level				GILGANDRA
Noise level (dBA L _{Aeq 15 minute})				NARROMINE
35 - 40				DUBBO
NARROMINE TO NARRABRI	Construction noise contours	s, Scenario RAIL03 - Stripp	oing Topsoil Ap	pendix F - Page 279 of 745
0 0.1 0.2				
Coordinate System: GDA 1994 MGA Zone 55			INLAND	1
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the				ARTC
completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared			RAIL	
from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness,			And the owner of the	
accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered			The Australian Governme	ent is delivering Inland Rail
as a result of any person whatsoever placing reliance upon the information contained within this GIS map.			through the Australian Ra	ail Track Corporation (ARTC)
			in partnership with the pr	junta sector.

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_	
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

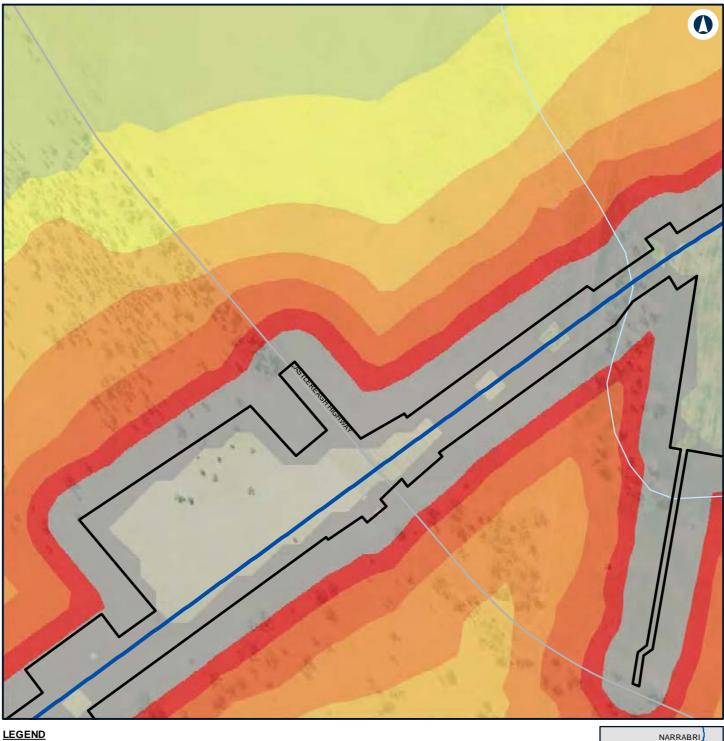
0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.2

0.1

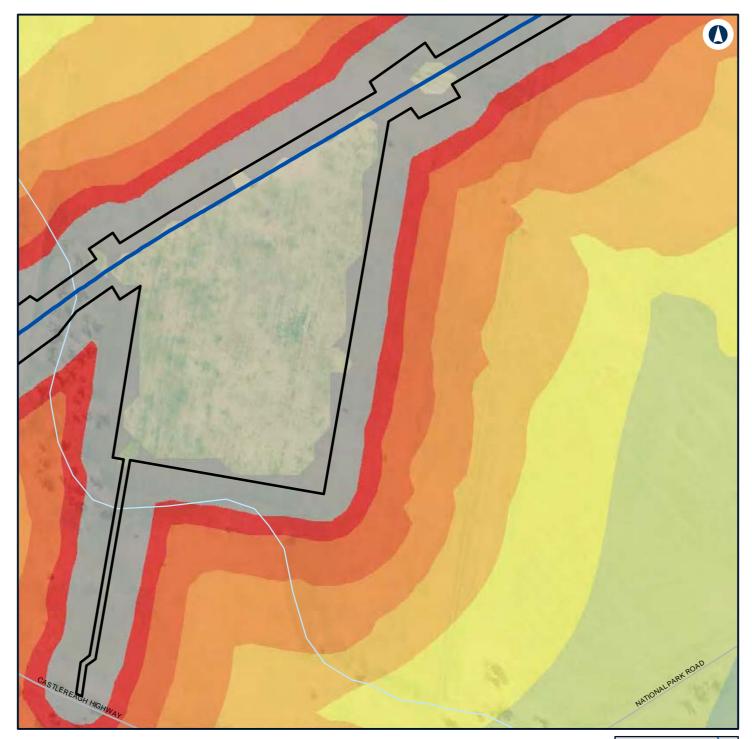
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute}) 70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

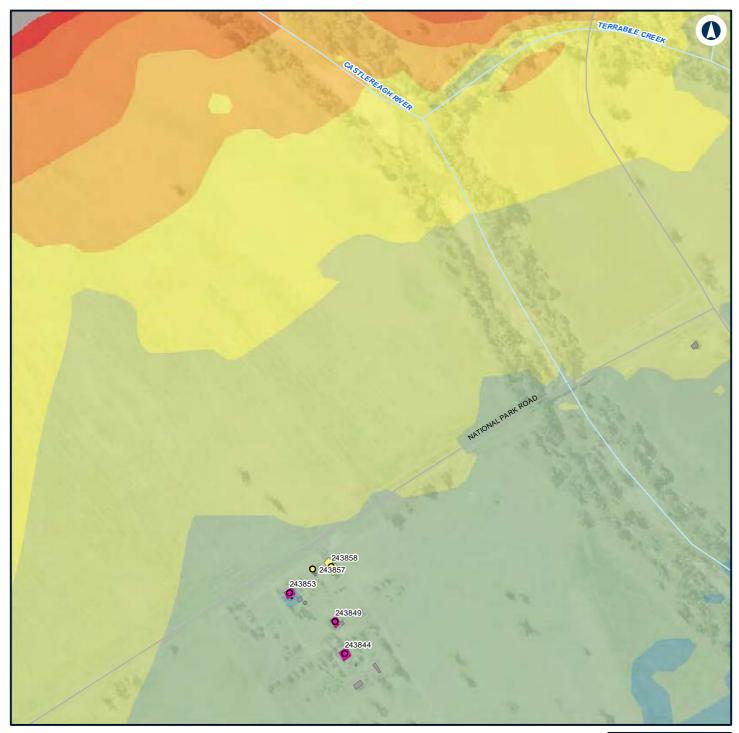
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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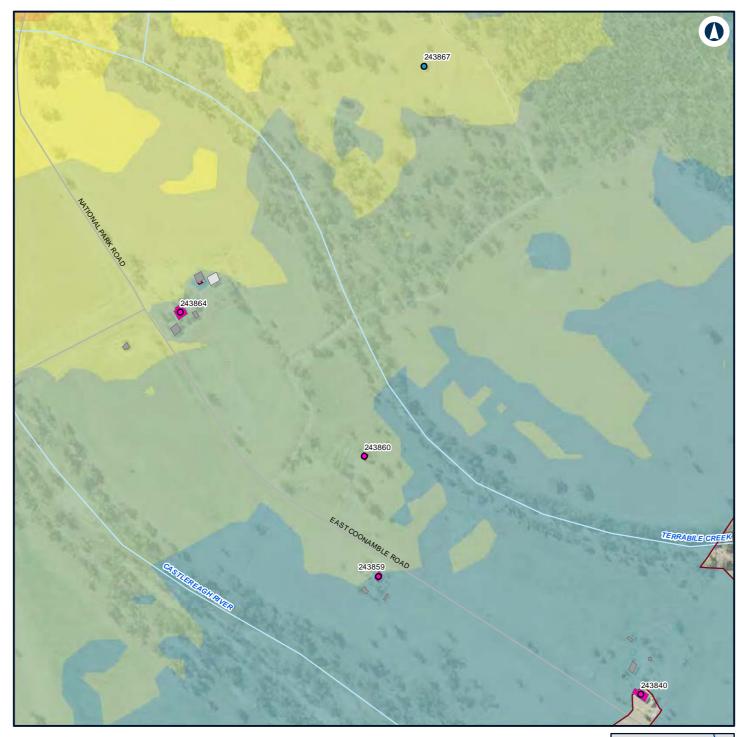


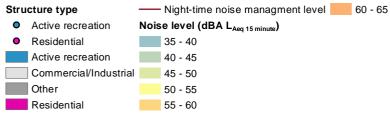
Structure type	Noise level (dBA L _{Aeq 15 minute})	65 - 7
 Community 	35 - 40	70 - 7
Residential	40 - 45	> 75
Community	45 - 50	
Other	50 - 55	
Residential	55 - 60	
Night-time noise managment level	60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

65 - 70 70 - 75





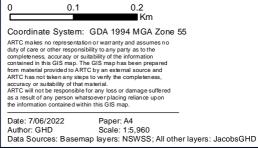


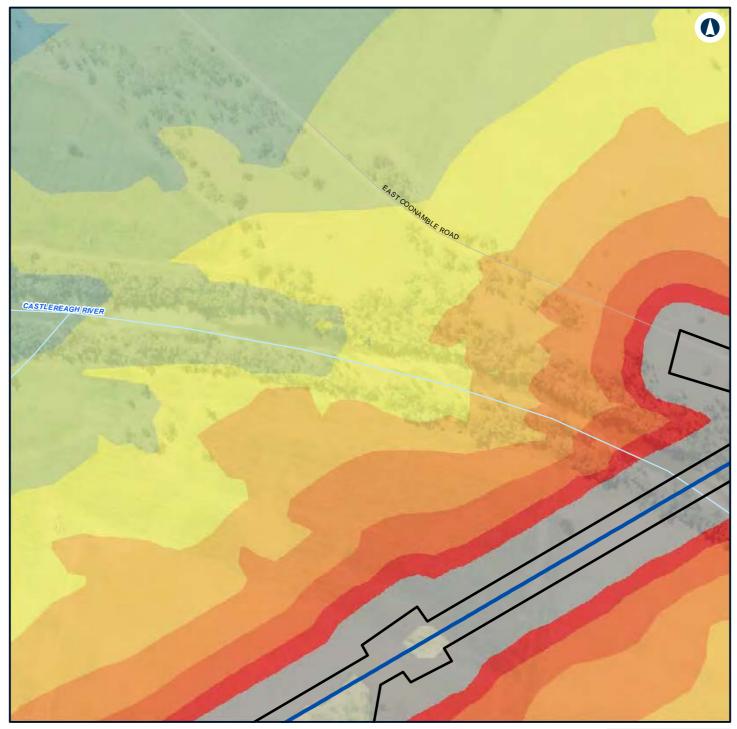
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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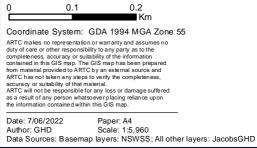


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

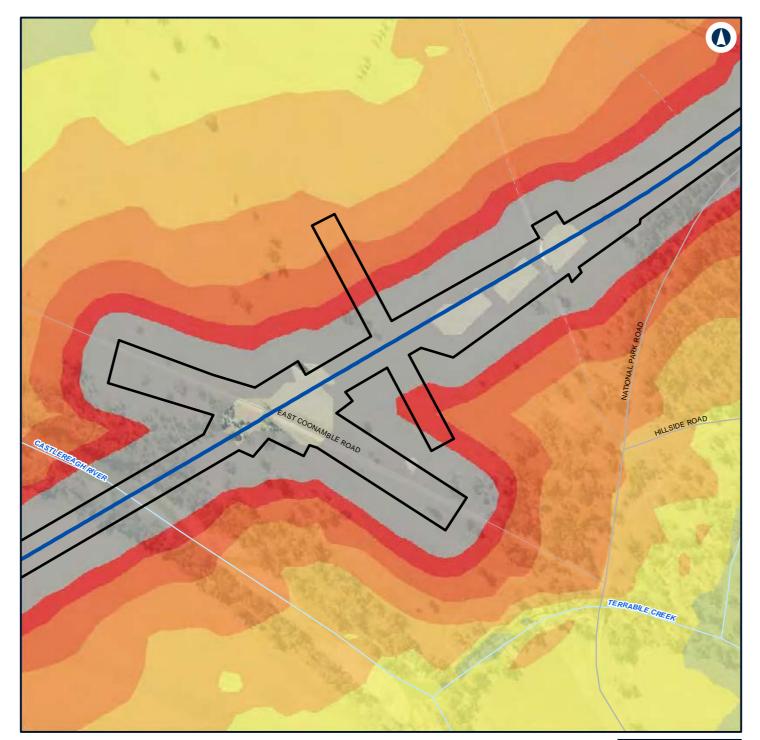
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

NARROMINE TO NARRABRI

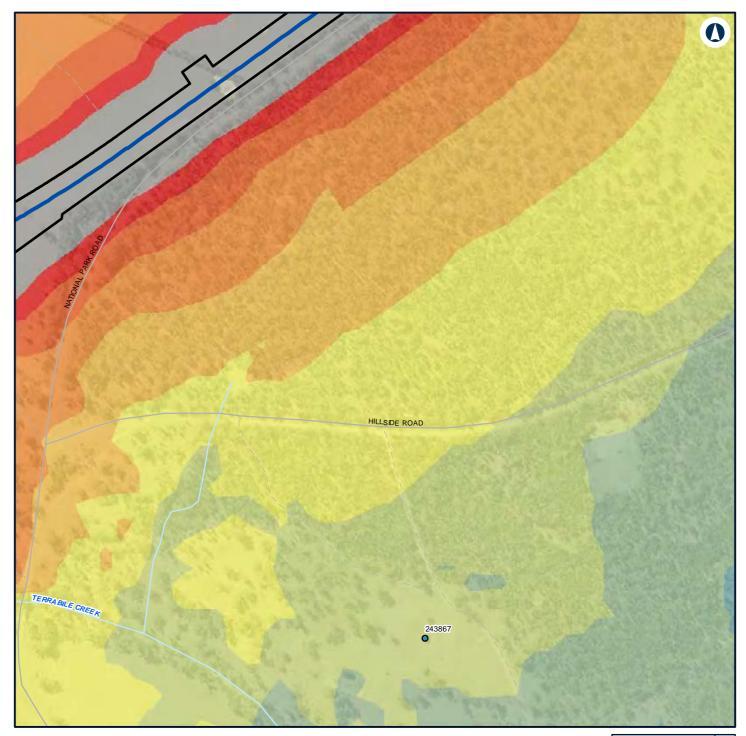


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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	40 - 45 > 75
Structure type	45 - 50
 Active recreation 	50 - 55
Active recreation	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75

0.2



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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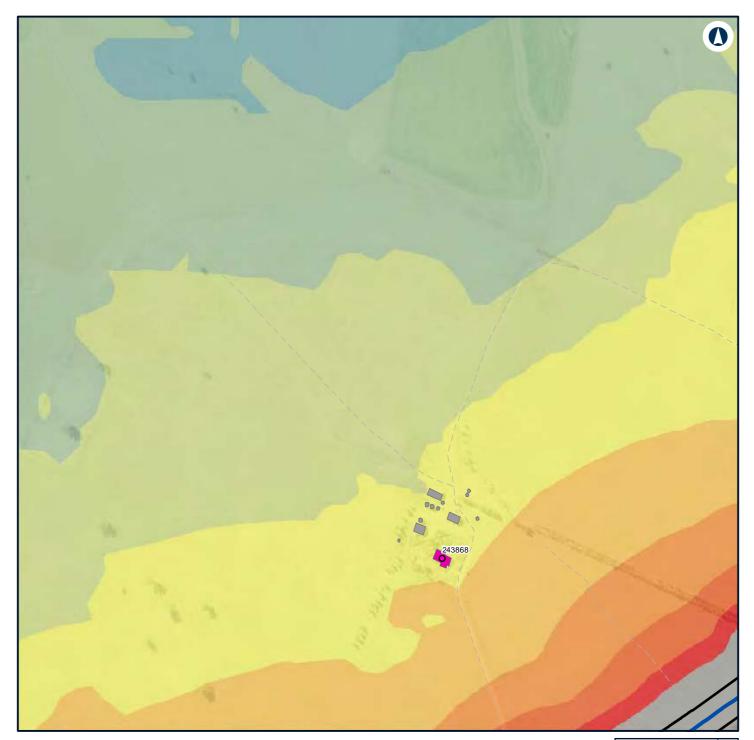
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- Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute})
- 35 40



NARROMINE	TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	ing Topsoil	Appendix F - Page 288 of 745
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Date: 7/06/2022 Author: GHD Data Sources: Basem	Paper: A4 Scale: 1:5,960 Iap layers: NSWSS; All other I	ayers: JacobsGHD	in partnership with the	privale sector,



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Construction footprint Noise level (dBA L _{Aeq 15 minute})		65 - 70	
Structure type		35 - 40	70 - 75
Residential		40 - 45	> 75
Other		45 - 50	
Residential		50 - 55	
Alignment		55 - 60	
		60 - 65	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

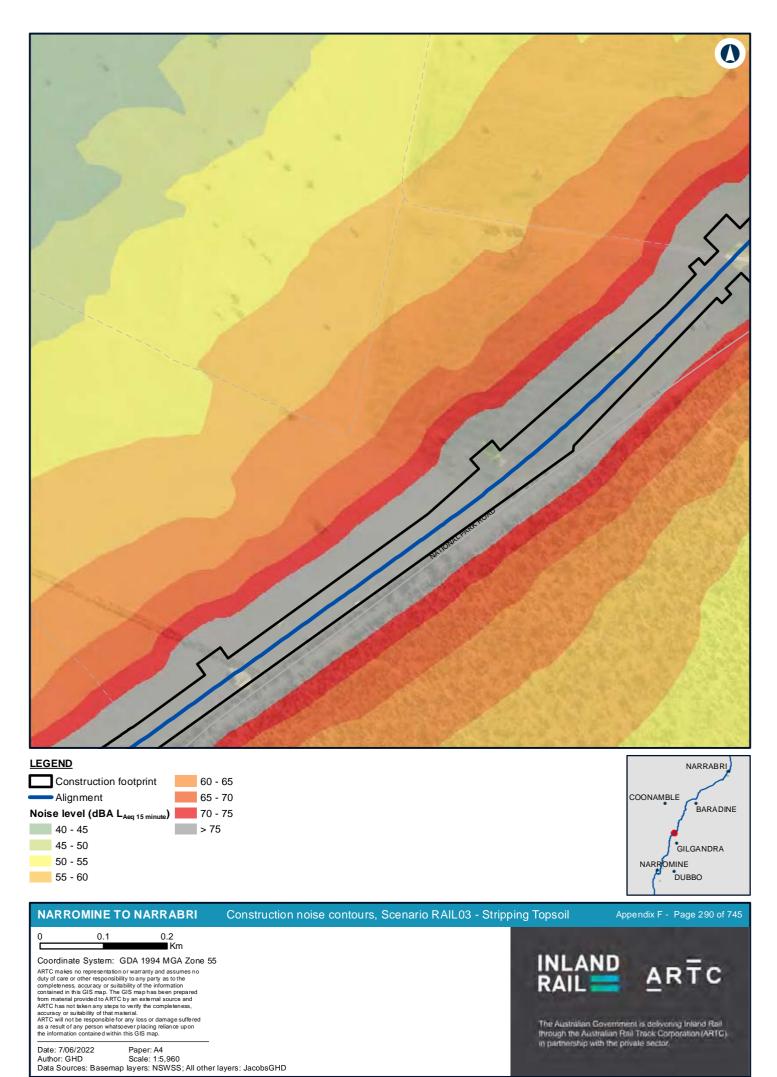
0.2 0.1 С Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

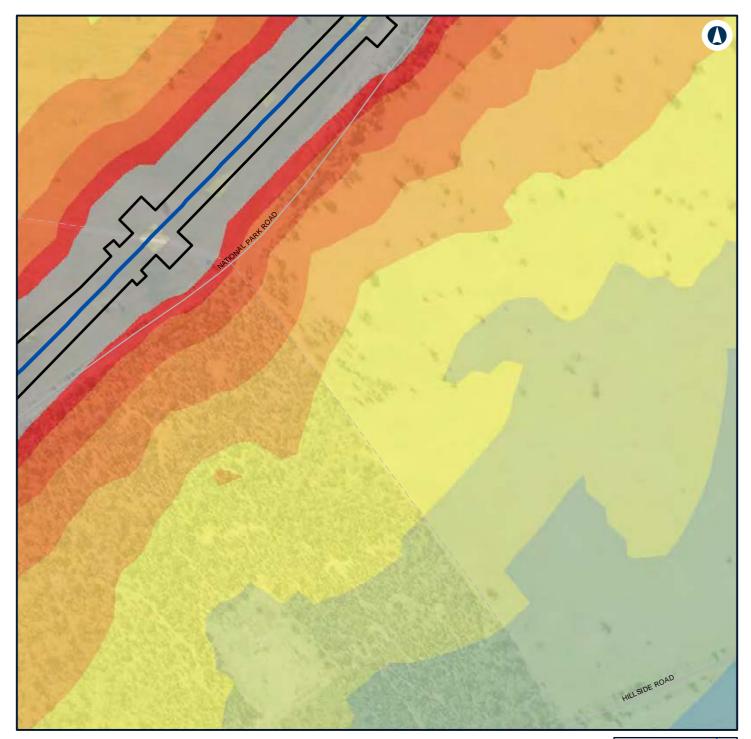
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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RAIL ARTC

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



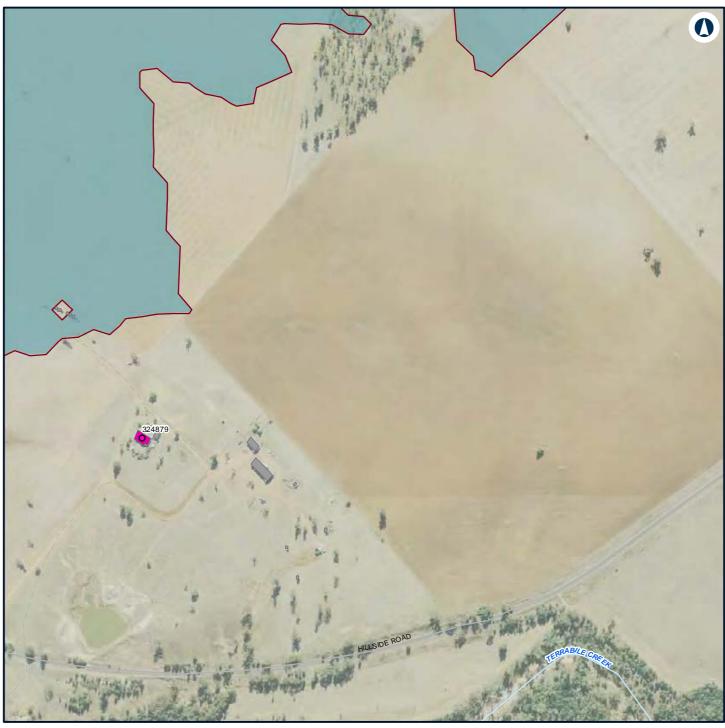
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Structure type

Residential

Other

Residential

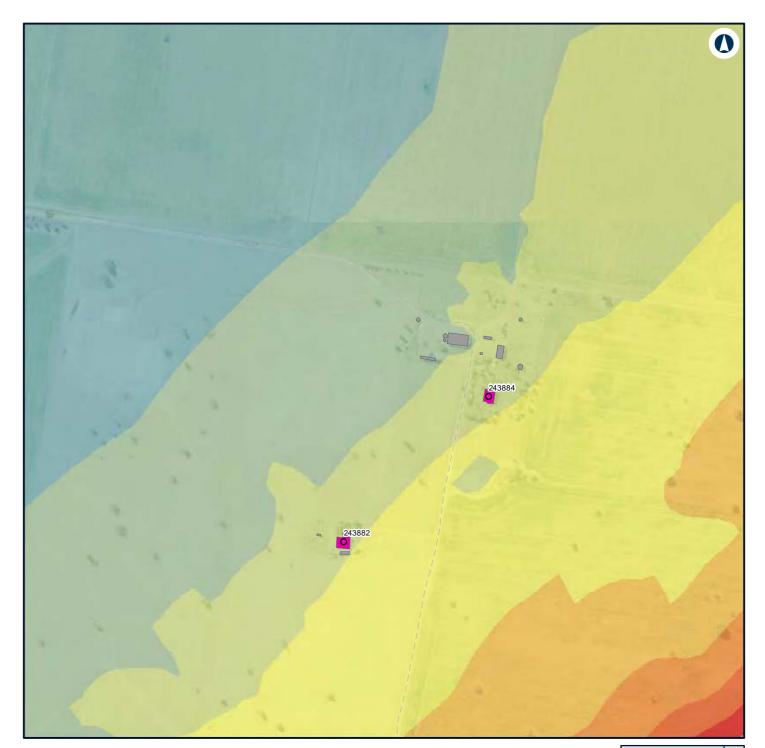
Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute})

35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping Top	psoil Ap	pendix F - Page 292 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55		NLAND	
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material.			ARTC
ARTO will not be responsible for any loss or damage suffered as a result of any person whateover placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 15.960	th		ent is delivering Inland Rail il Track Corporation (ARTC) ivate sector



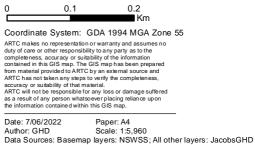
0

Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75

NARRABRI COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO

NARROMINE TO NARRABRI

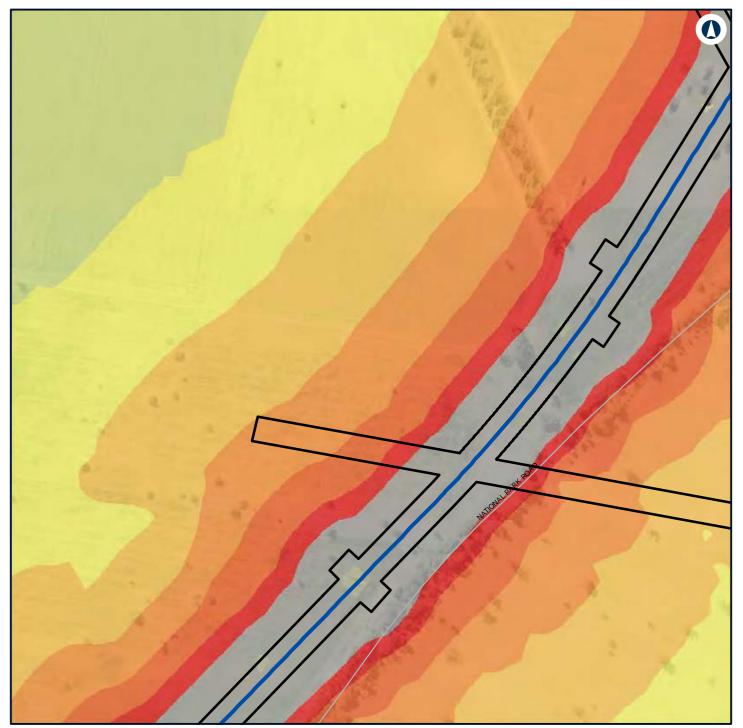
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

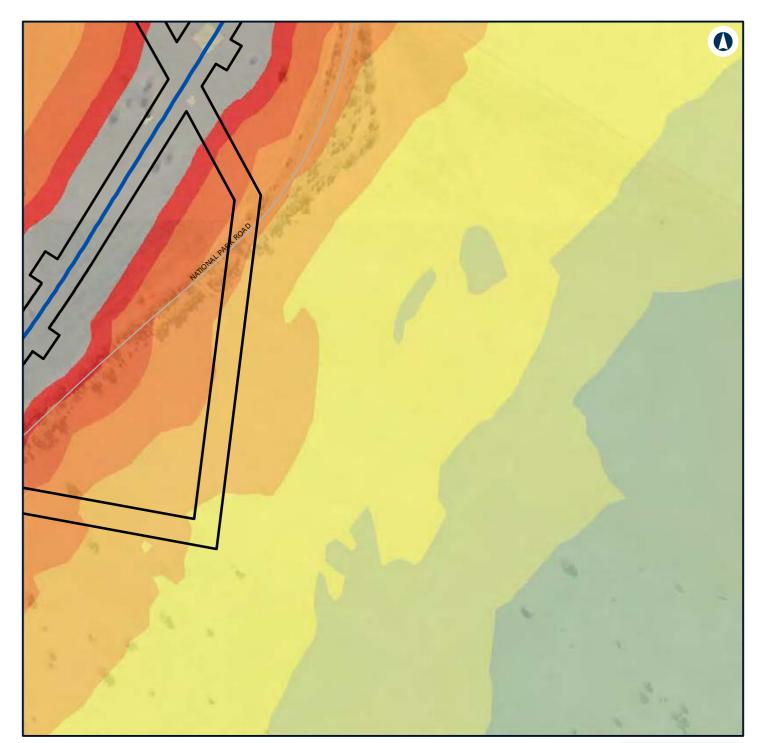


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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 294 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of the information completeness, accuracy or suitability of the information completeness, accuracy or suitability of the information ART C

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsower placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



_	
Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

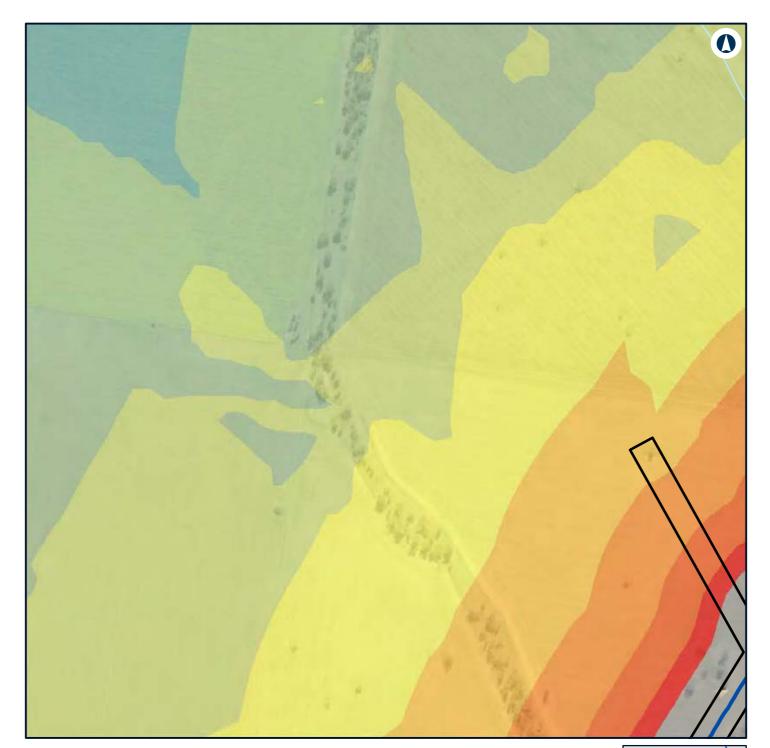
 $\label{eq:linear} \label{eq:linear} \label{eq:$



Structure type
Residential
Other
Residential
— Night-time noise managment level
Noise level (dBA L _{Aeq 15 minute})
35 - 40



	Construction noise contours, Scenario RAIL03 - Stripping Topsoil	Appendix F - Page 296 of 745
0 0.1 0.2		
Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this IGI smp. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material.		
ARCC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960	through the	lian Government is delivering Inland Rail Australian Rail Track Corporation (ARTC) hip with the private sector.

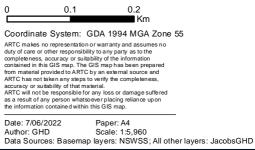


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

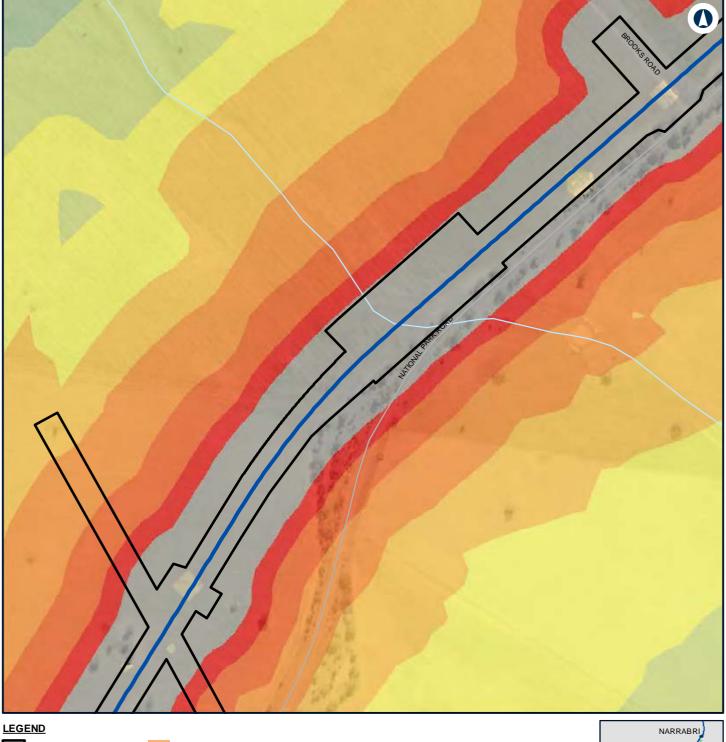
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



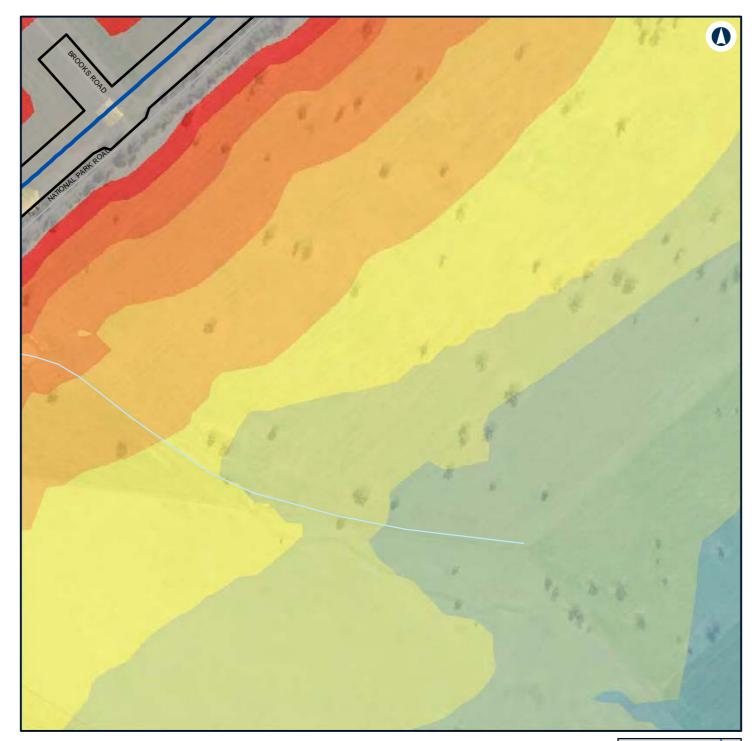
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.2

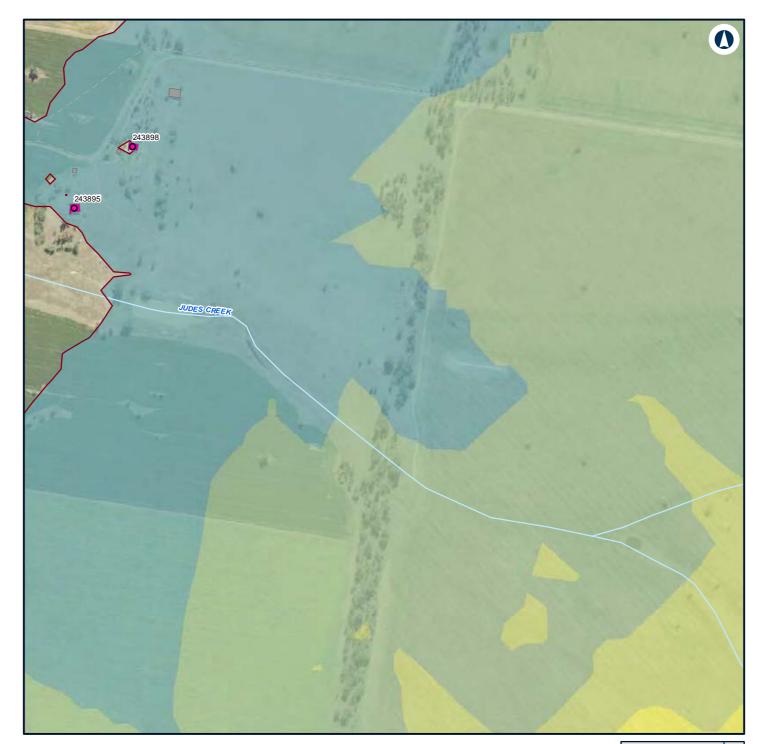


Structure type	40 - 45		
Residential			
Other			
Residential			
—— Night-time noise managment level			
Noise level (dBA L _{Aeq 15 minute})			
35 - 40			



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 300 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information onnained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to write the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsower placing reliance upon the information contained within this GIS map. ART Cale Accuracy or suitability of the material accuracy or suitability of the material ARTC will not be responsible for any loss or damage suffered as a result of any person whatsower placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inhand Rail Through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

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35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 301 of 745

DUBBO

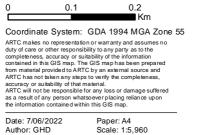
COONAMBLE

NARROMINE

NARRABRI

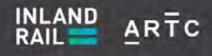
BARADINE

GILGANDRA

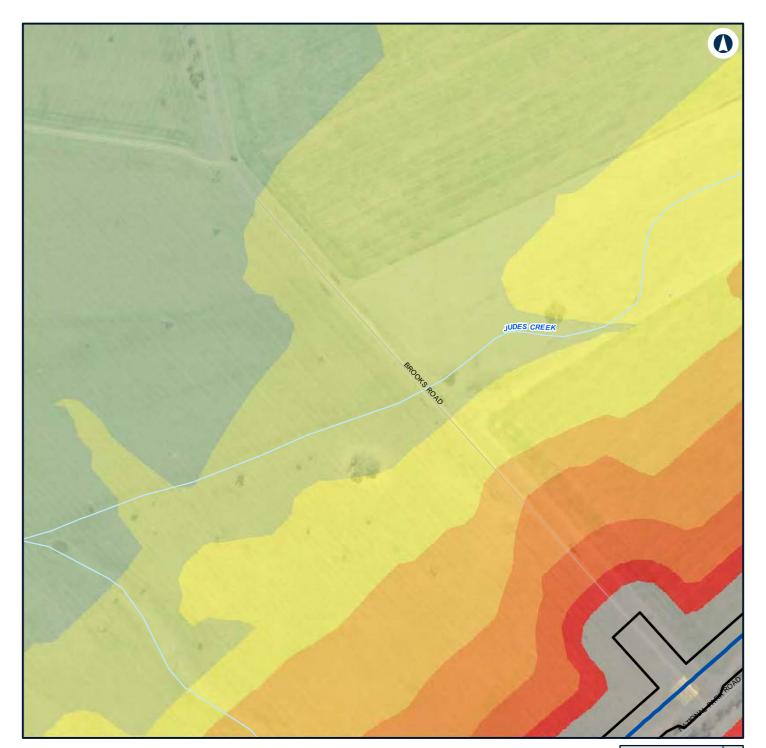


Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 302 of 745

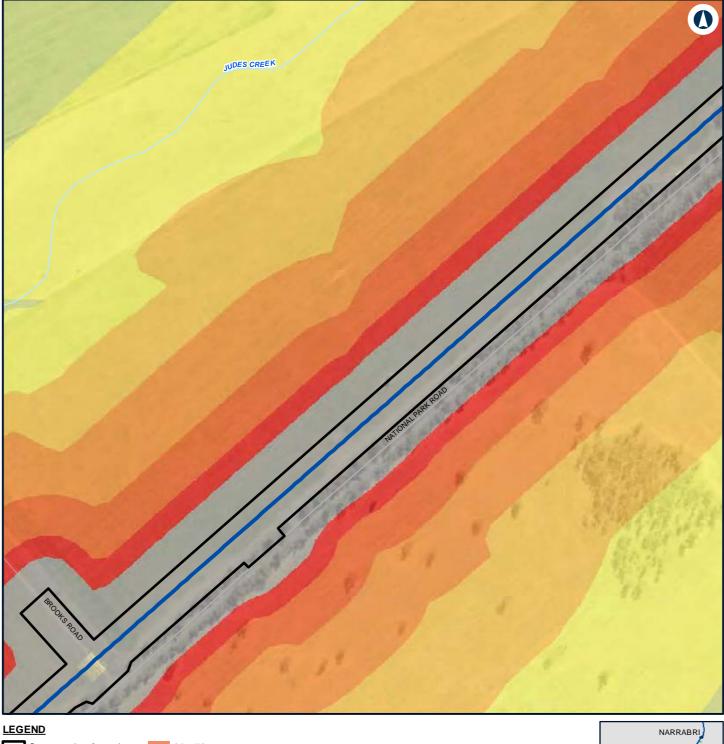
RAIL ARTC

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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



Construction footprint	65 - 70	
Alignment	70 - 75	
Noise level (dBA L _{Aeq 15 minute}) > 7		
45 - 50		
50 - 55		
55 - 60		
60 - 65		



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

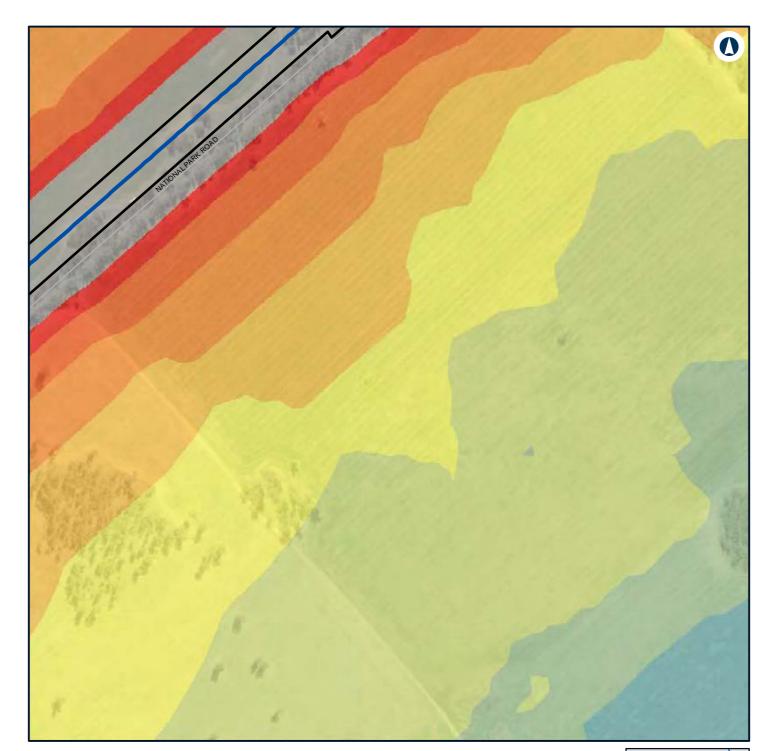
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

0.1 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

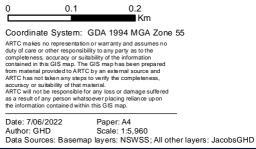


NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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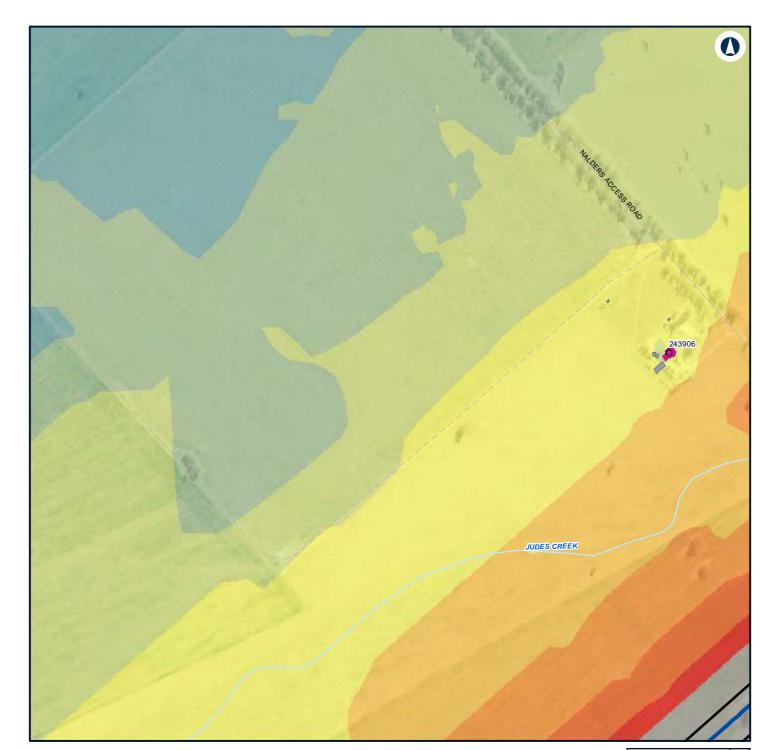




- Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute})
- 35 40

NARRABRI COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO

PRAIL03 - Stripping Topsoil Appendix F - Page 305 of 745
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0

Construction footprint Noise level (dBA L _{Aeq 15 minute}) 65 - 70			
Structure type	35 - 40	70 - 75	
Residential	40 - 45	> 75	
Other	45 - 50		
Residential	50 - 55		
	55 - 60		
	60 - 65		

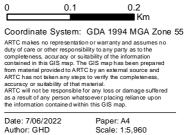


NARROMINE TO NARRABRI

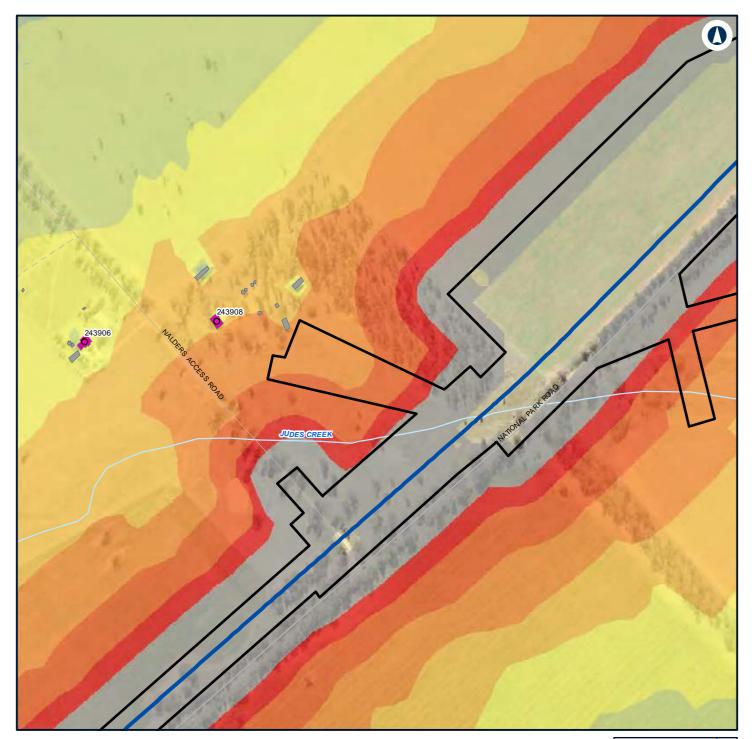
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint Noise level (dBA L _{Aeq 15 minute}) 65 -			
Structure type	35 - 40	70 - 75	
Residential	40 - 45	> 75	
Other	45 - 50		
Residential	50 - 55		
	55 - 60		
	60 - 65		



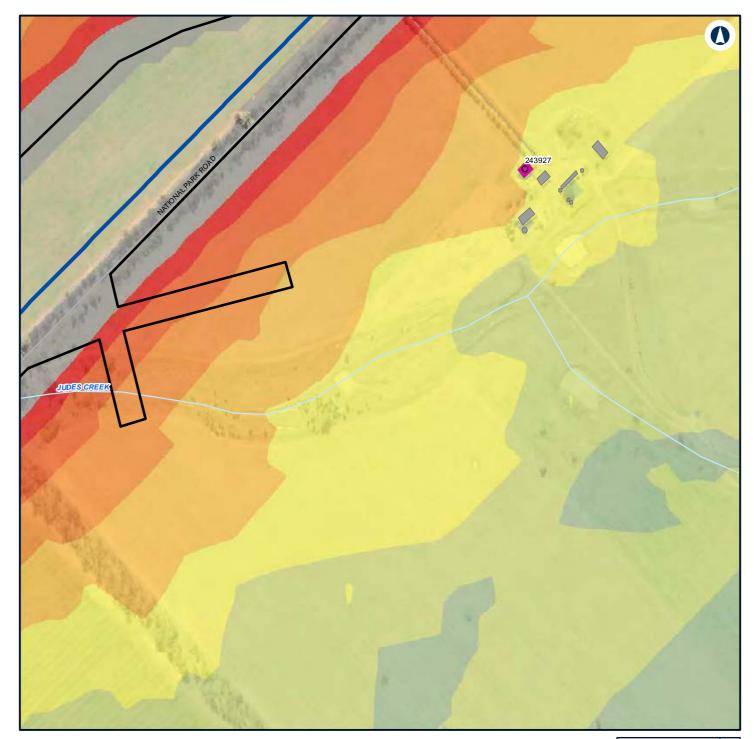
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0

Construction footprint Noise level (dBA L _{Aeq 15 minute}) 70 - 75			
Structure type	40 - 45	> 75	
Residential	45 - 50		
Other	50 - 55		
Residential	55 - 60		
	60 - 65		
	65 - 70		



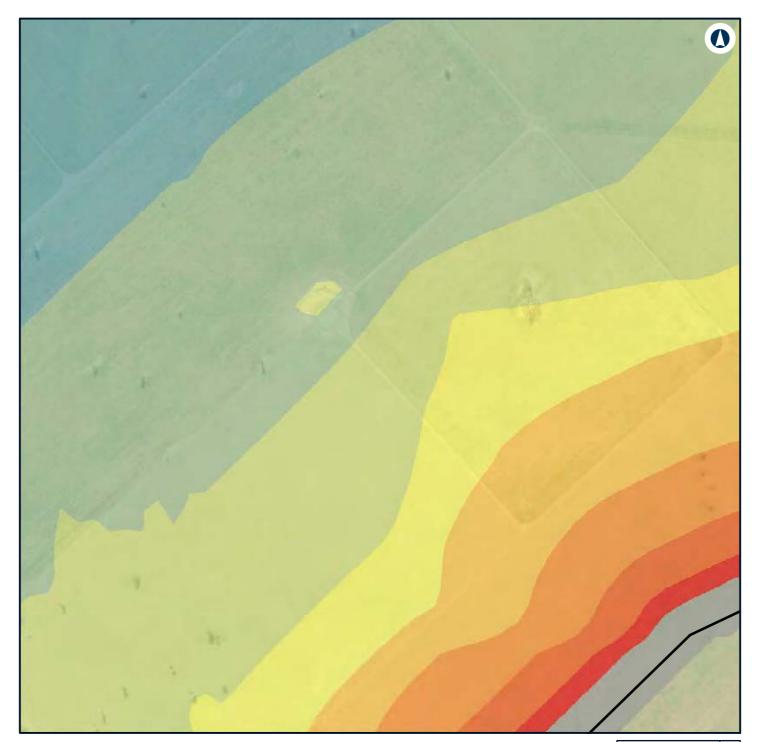
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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	Construction footprint	60 - 65
	Noise level (dBA L _{Aeq 15 minute})	65 - 70
	35 - 40	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	

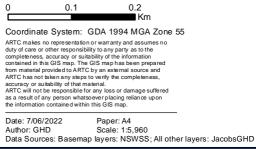


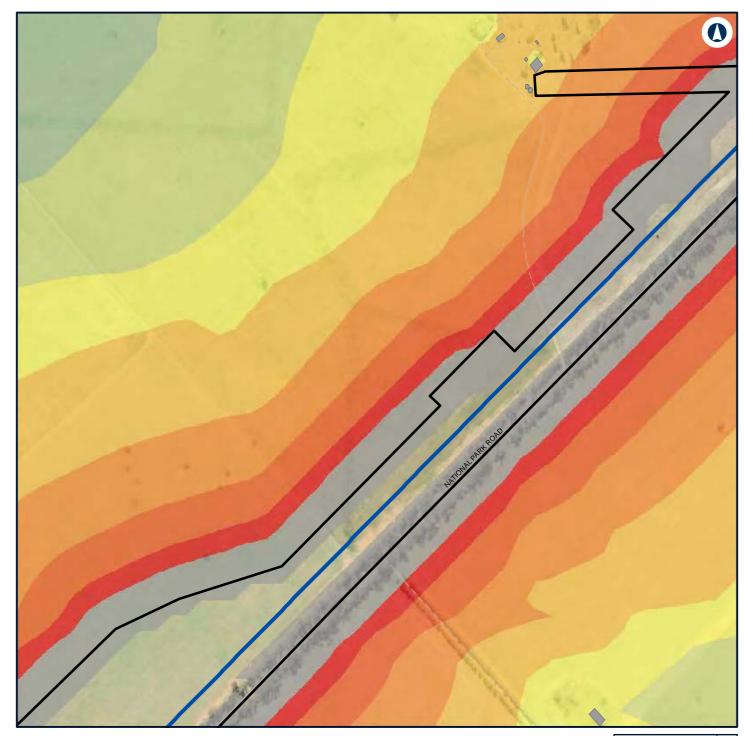
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





Construction footprint	55 - 60
Other	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

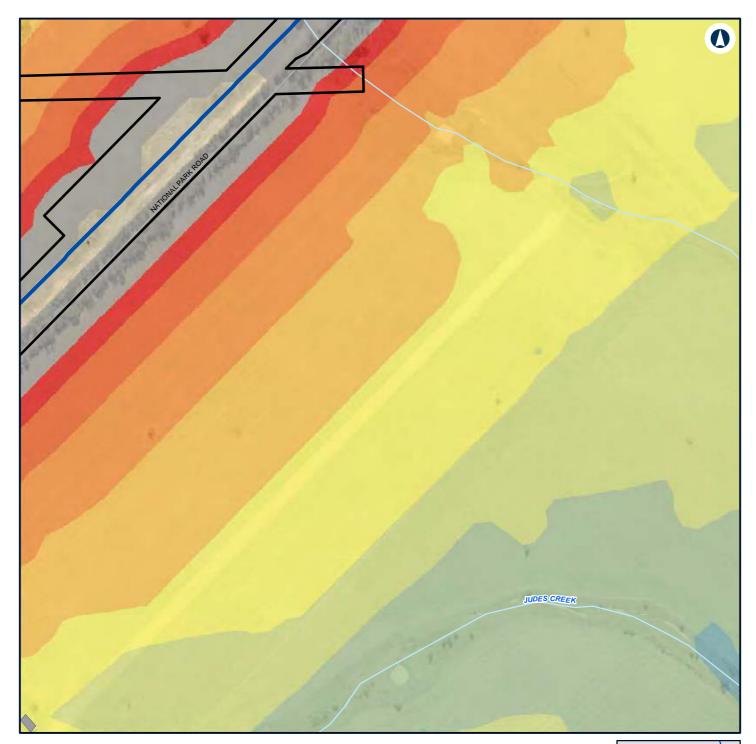
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	50 - 55
Other	55 - 60
	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Structu	ire type
• R	esidential
0	ther
R	esidential
— N	ight-time noise managment level
Noise I	evel (dBA L _{Aeq 15 minute})
35	5 - 40



NARROMINE	TONARRABRI	Construction noise contours, Scenario RAIL03 - Strippi	ng Topsoil A	opendix F - Page 312 of 745
0 0.1	0.2 Km 1994 MGA Zone 55			
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ARTC will not be responsibl	e for any loss or damage suffered hatsoever placing reliance upon			nent is delivering Inland Rail tail Track Corporation (ARTC) rivate sector,

Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



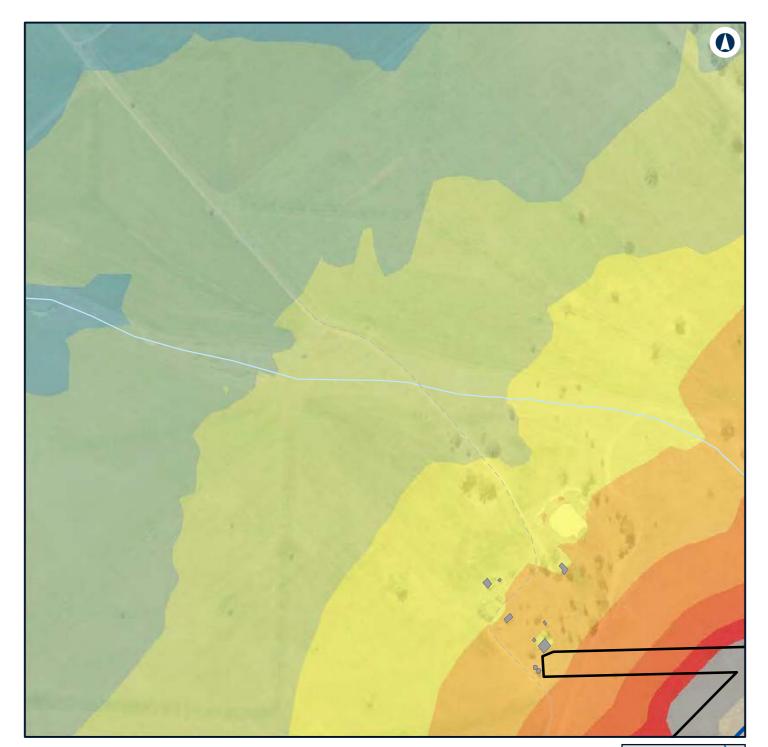
Structure type Residential Other Residential - Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 Km 0.1 0 E Coordinate System: GDA 1994 MGA Zone 55 ARTC Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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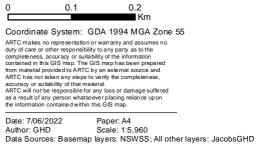


Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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LEGEND Construction footprint 60 - 65 Alignment 65 - 70 Noise level (dBA L _{Aeq 15 minute}) 70 - 75 40 - 45 45 - 50	COONAMBLE BARADINE GILGANDRA

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



NARROMINE DUBBO

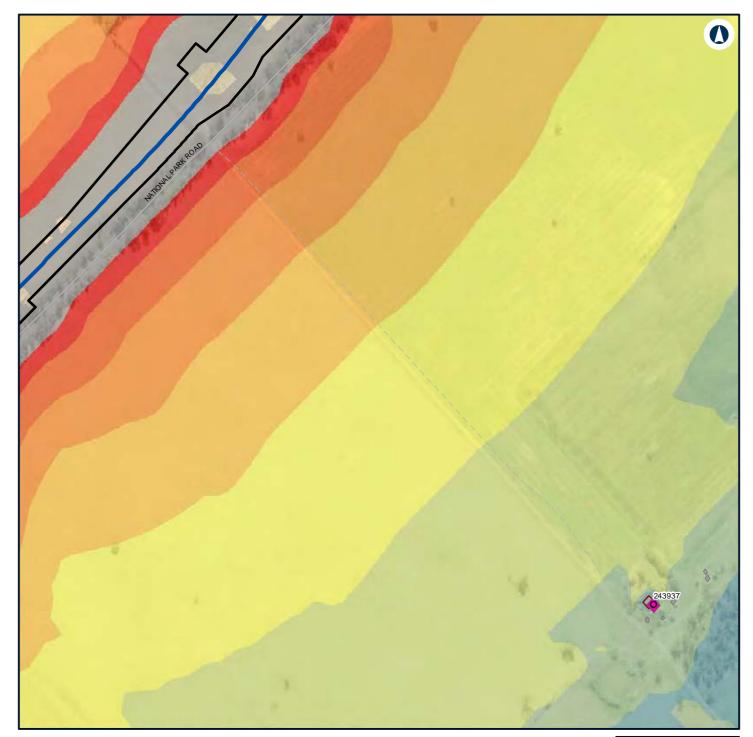
RAIL ARTC

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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map thas been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4

NARROMINE TO NARRABRI

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	

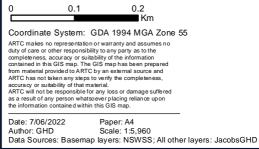


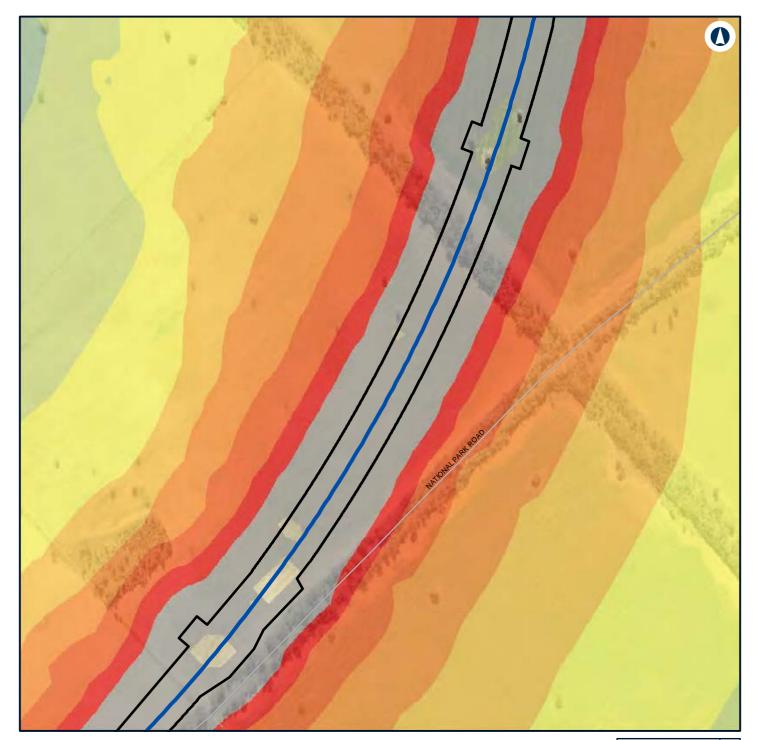
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



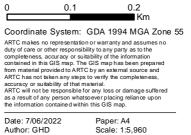
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

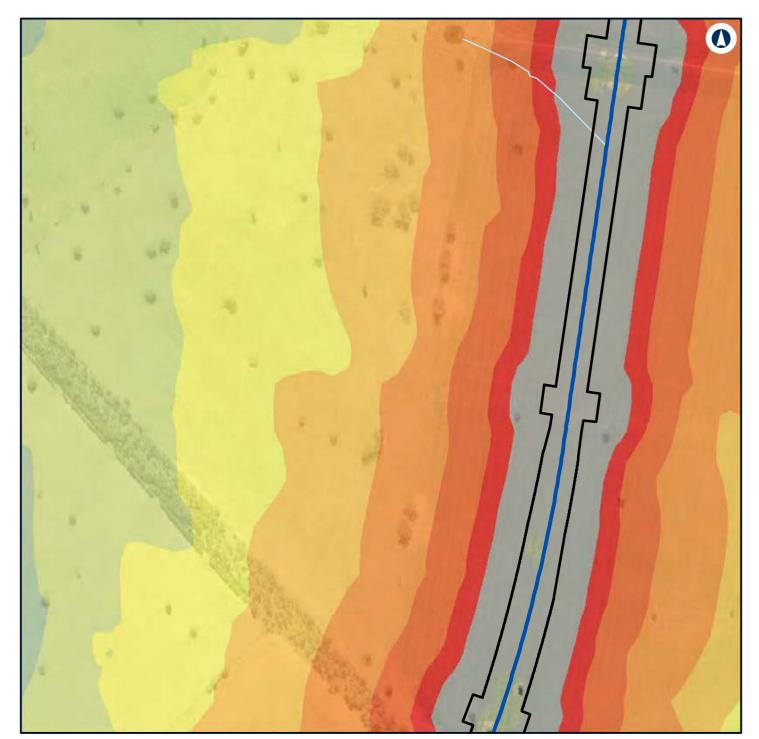
Appendix F - Page 317 of 745

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

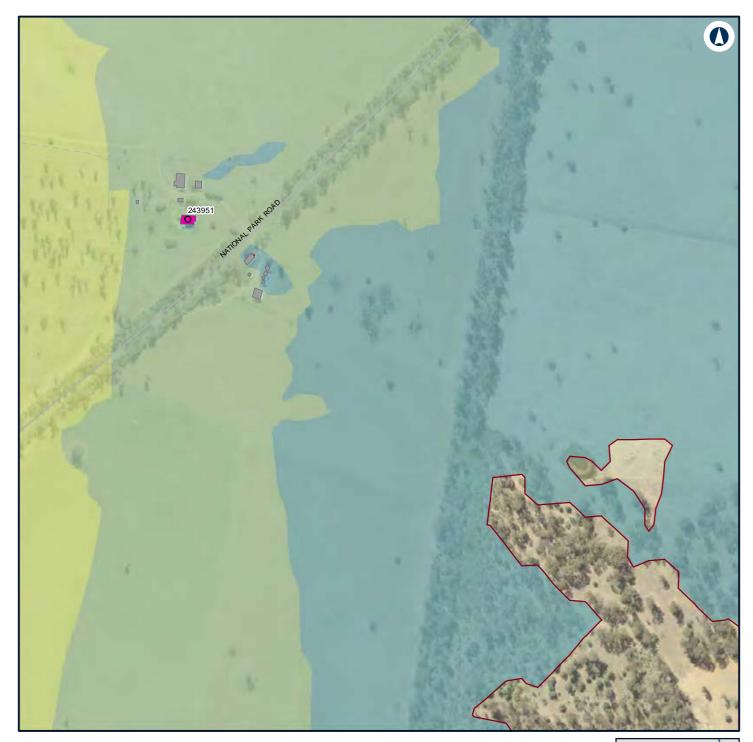
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

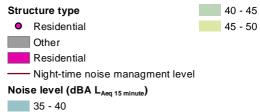
RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

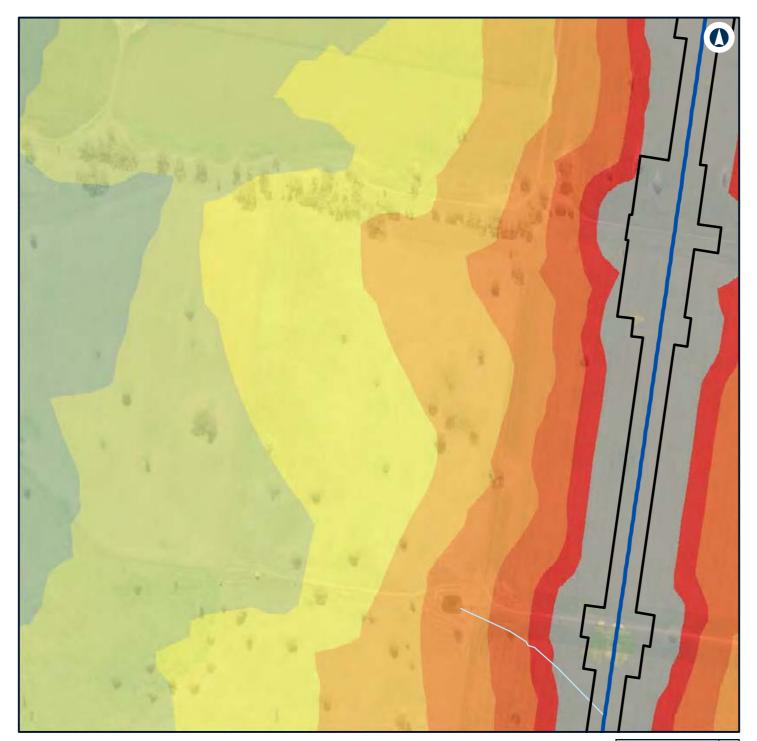
Appendix F - Page 319 of 745

RAIL ARTC

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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility ta any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4 Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 320 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

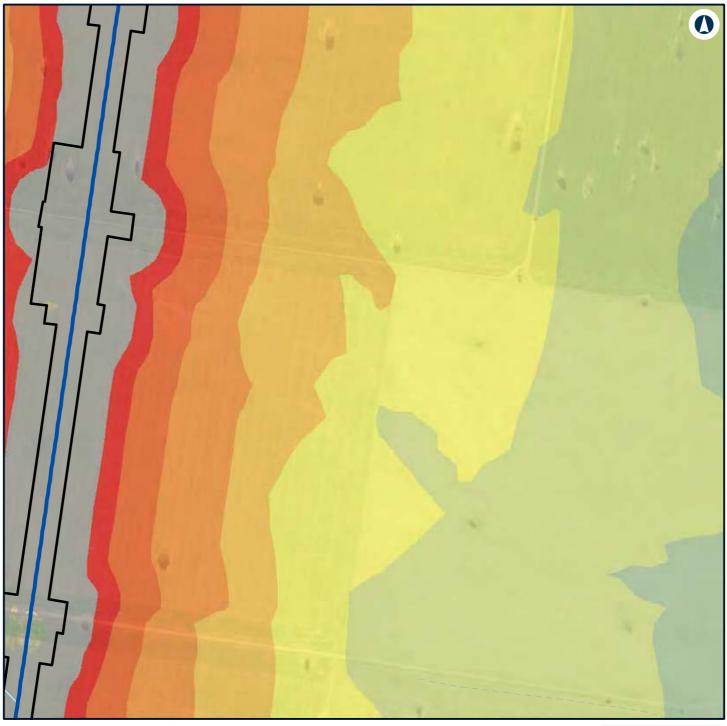
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

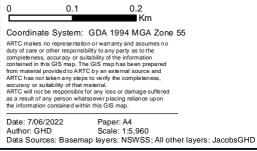


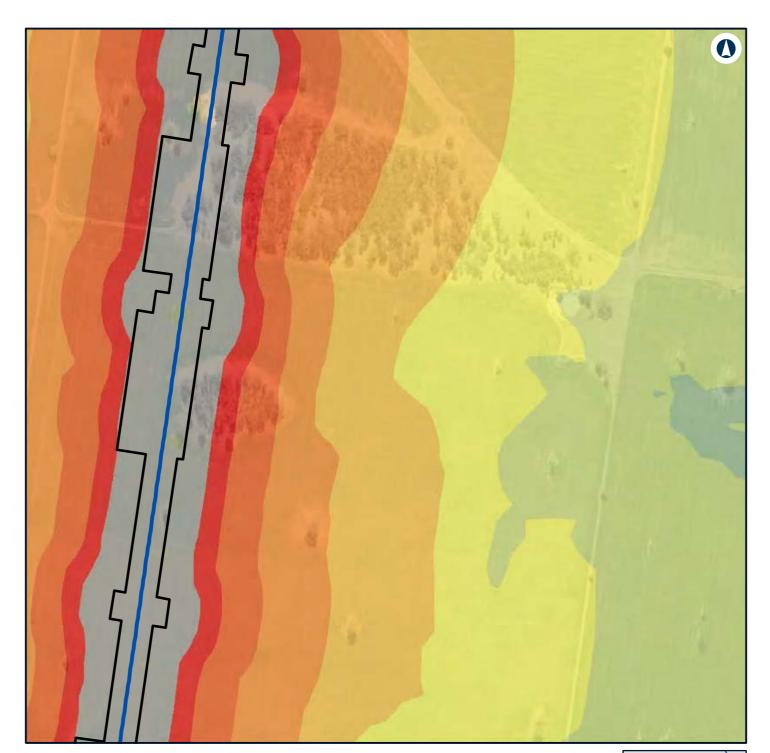
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



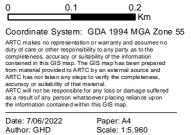
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

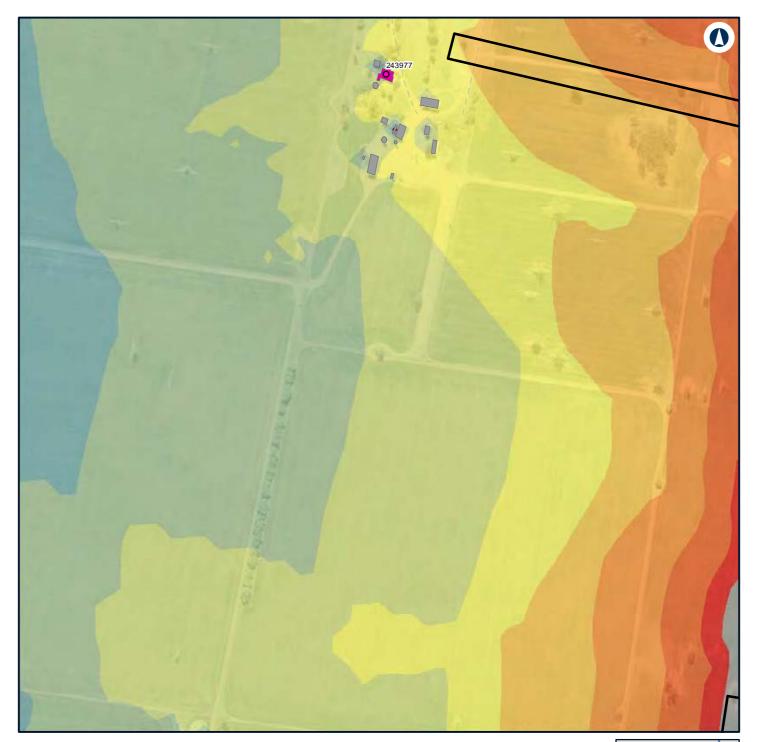
Appendix F - Page 322 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Night-time noise managment level	55 - 60	
	60 - 65	



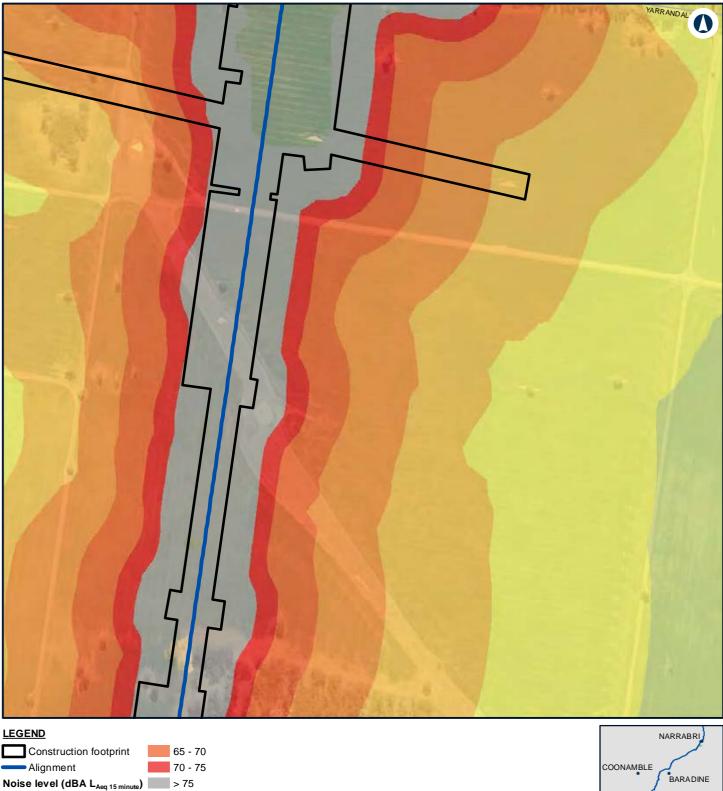
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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45 - 50 50 - 55 55 - 60 60 - 65



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 324 of 74

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 Km
 Coordinate System: GDA 1994 MGA Zone 55

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 Date: To6/2022
 Pager: A4

 Author: GHD
 Scale: 15,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65

Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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NARROMINE

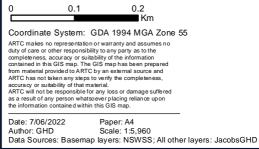
RAIL ARTC

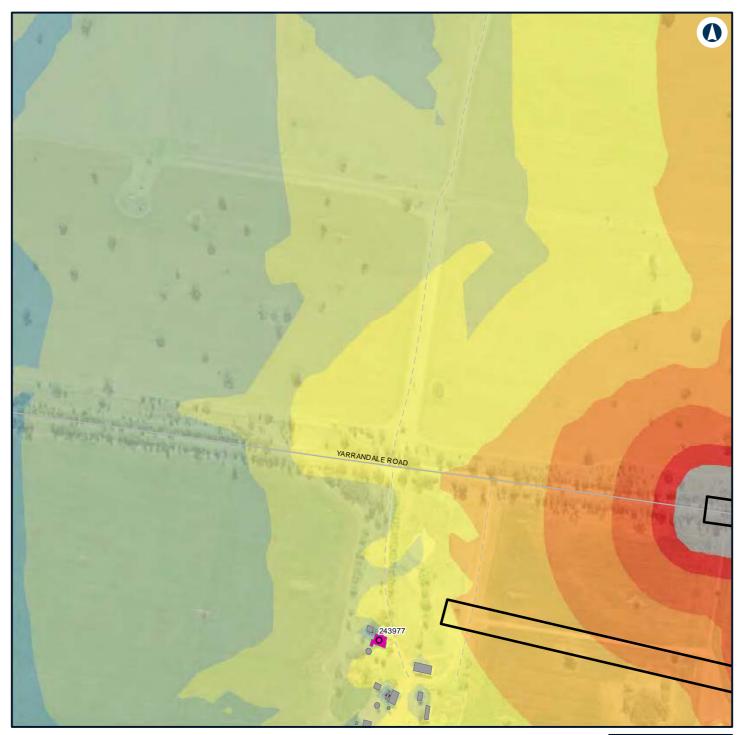
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BARADINE

GILGANDRA



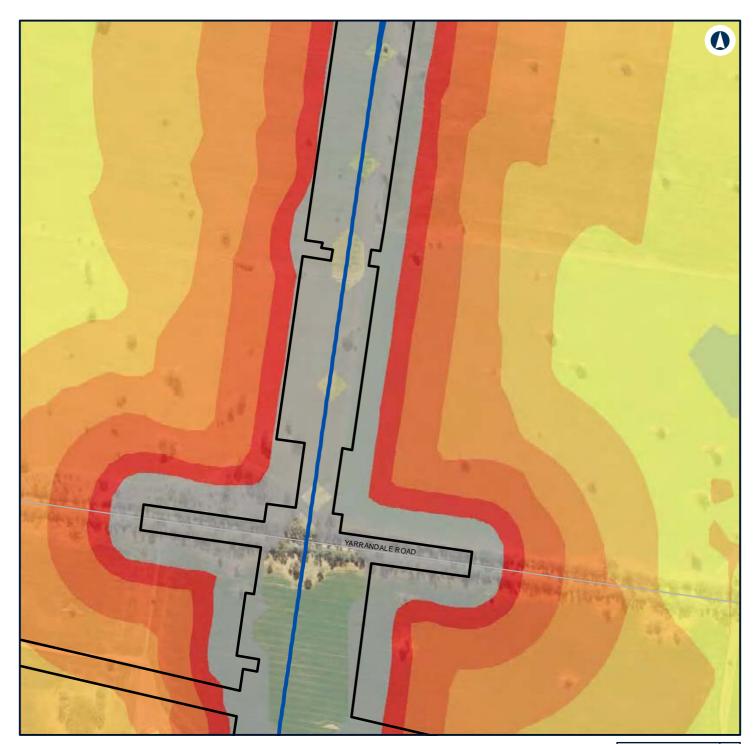


Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Night-time noise managment level	55 - 60	
	60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0.1 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint				65 - 70
-		Alignment		70 - 75
Ν	ois	e level (dBA L _{Aeq 15 minute})		> 75
		45 - 50		
		50 - 55		
		55 - 60		
		60 - 65		



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 327 of 745

 0
 0.1
 0.2

 Km
 Coordinate System: GDA 1994 MGA Zone 55

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 The Australian Government is delivering inland Rail through the private sector.

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 Paper: A4
 Autro: GHD
 Scale: 1.5,960

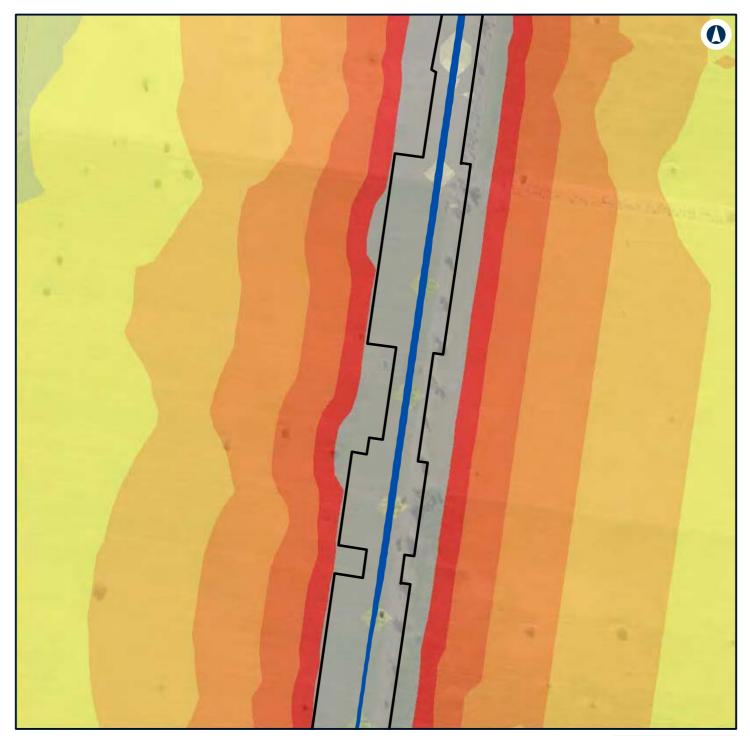
 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD
 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippin	lg Topsoil A _f	ppendix F - Page 328 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 9 ARTC makes no representation or warranty and assumes no duy of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.	5	through the Australian R	ARTC
Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All othe	r layers: JacobsGHD	in partnership with the p	rivale sector,



	Construction footprint	65 - 70
	Alignment	70 - 75
I	Noise level (dBA L _{Aeq 15 minute})	> 75
	45 - 50	
	50 - 55	
l	55 - 60	
	60 - 65	

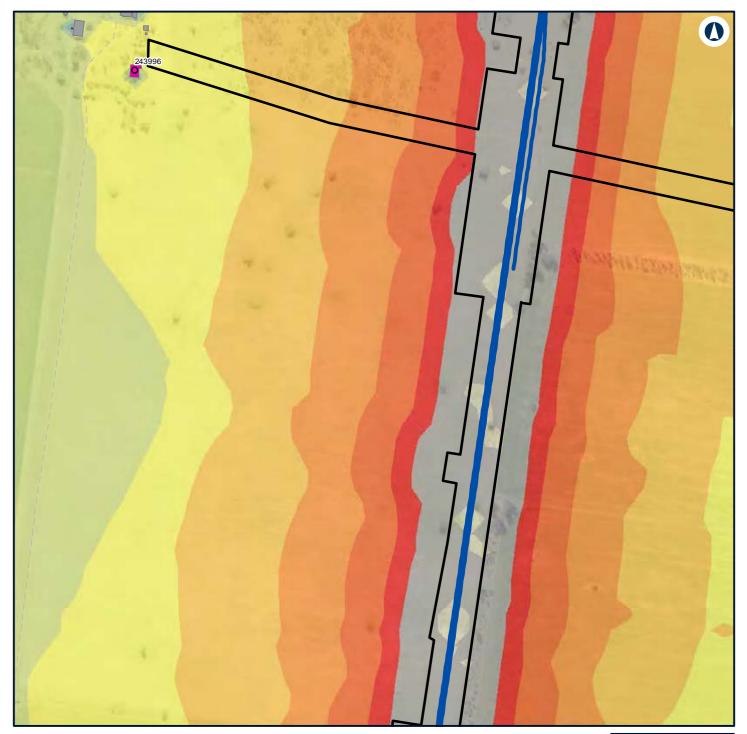


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 329 of 7 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Km ATC makes no representation or warranty and assumes no duy dicare or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GS map. AFT comakes material provided to ARTC by an external source and ARTC has no taken any person whatsoever placing reliance upon the completeness, accuracy or suitability of the completeness, accuracy or suitability of the ange suffered as a result of any person whatsoever placing reliance upon the completeness, accuracy or suitability of the ange suffered as a result of any person whatsoever placing reliance upon the completeness, accuracy or suitability of the mange suffered as a result of any person whatsoever placing reliance upon the completeness, accuracy or suitability of the mange suffered as a result of any person whatsoever placing reliance upon the Australian Real Track Comportation (ARTC) in partnership with the private sector.

 Date:
 7/06/2022
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 A4

 Author:
 GHD
 Scale:
 1:5,960

 Data
 Sources:
 Basemap layers:
 NSWSS;
 All other layers:
 JacobsGHD



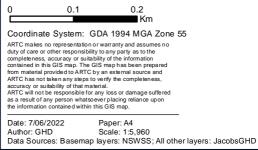
Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 7
Structure type	35 - 40	70 - 7
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

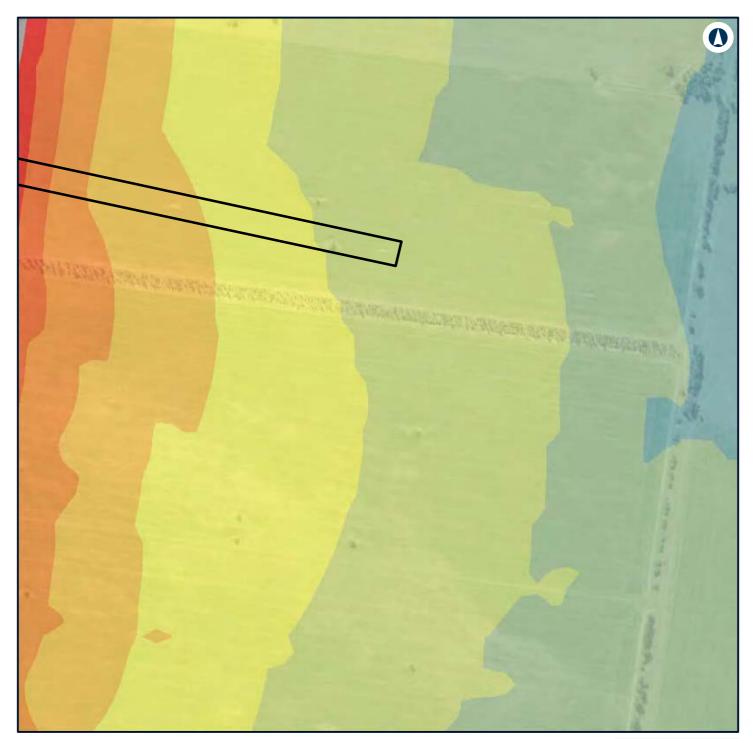
- 70 - 75

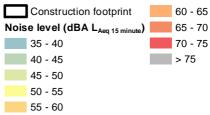


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0 0.1 0.2 Km Coordinate System: CDA 1004 MCA 7cm 55

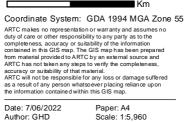
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 331 of 745

RAIL ARTC

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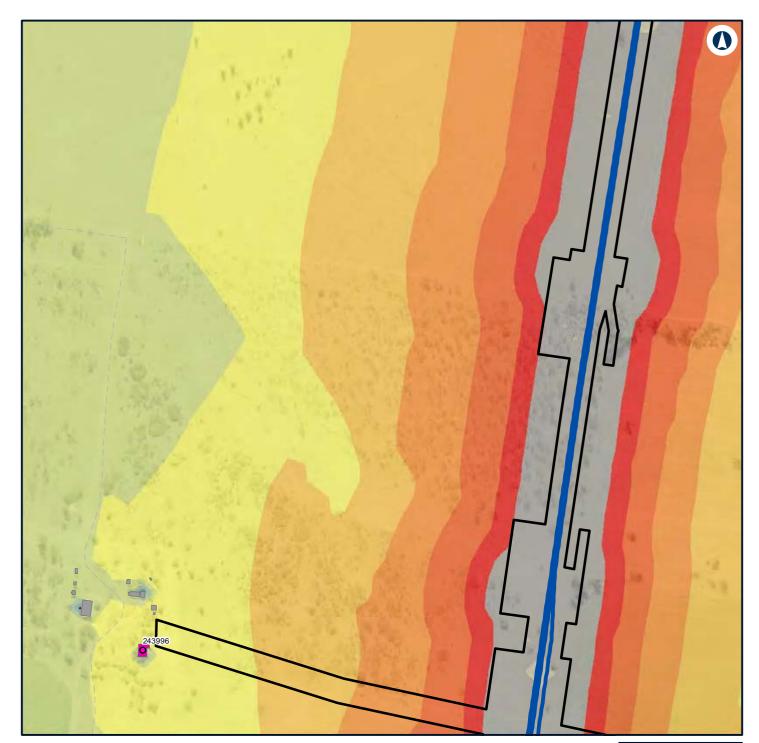
Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 332 of 7 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ArtTo makes no representation or warranty and assumes no divid care or other responsibility of the information constance of this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to write the completeness, accuracy or suitability of the information constance of the responsibility of that material. ARTC will not be responsibility of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained white this first map. Art will also contender white the originations contained white the the private sector. The Australian Government is delivering Inland Rail Track Corporation (ARTC) in partnership with the private sector.

Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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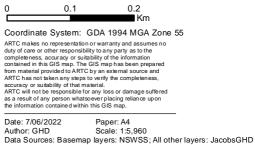


Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



NARROMINE TO NARRABRI

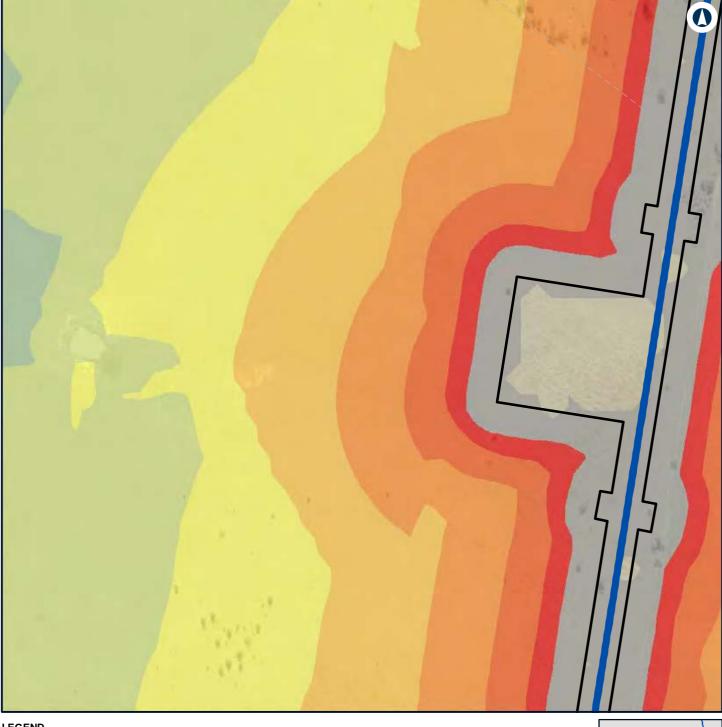
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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RAIL ARTC

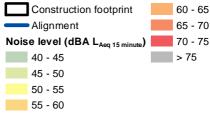
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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NARROMINE TO NARRABRI

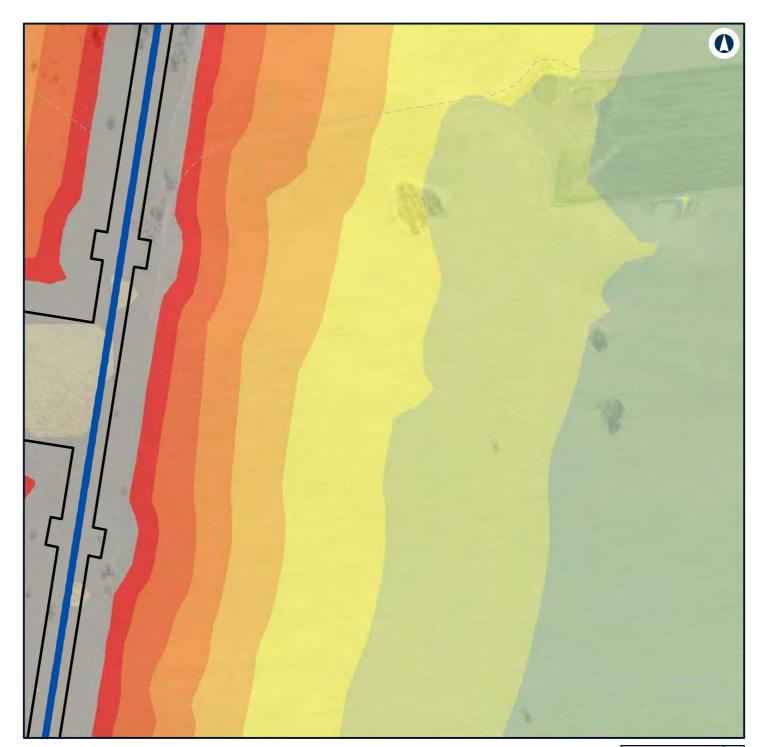


RAIL ARTC

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0.2 0.1 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	60 - 65
	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



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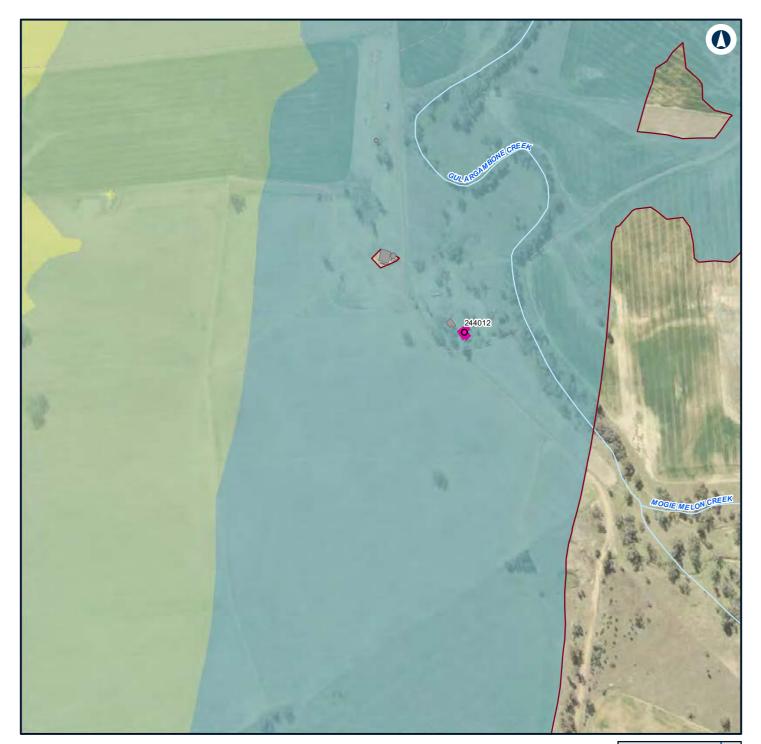
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Km С Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

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Structure type	40 - 45
Residential	45 - 50
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	

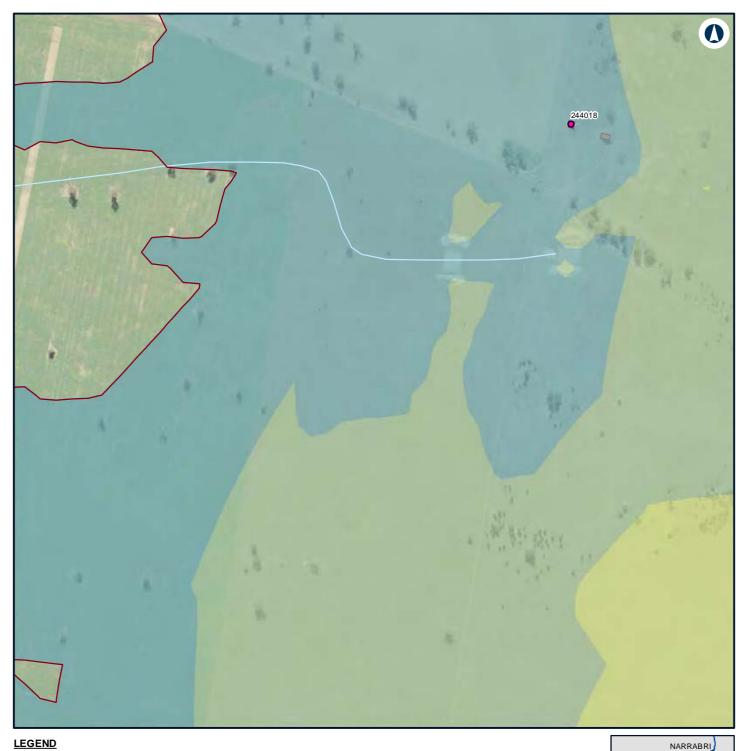


RAIL ARTC

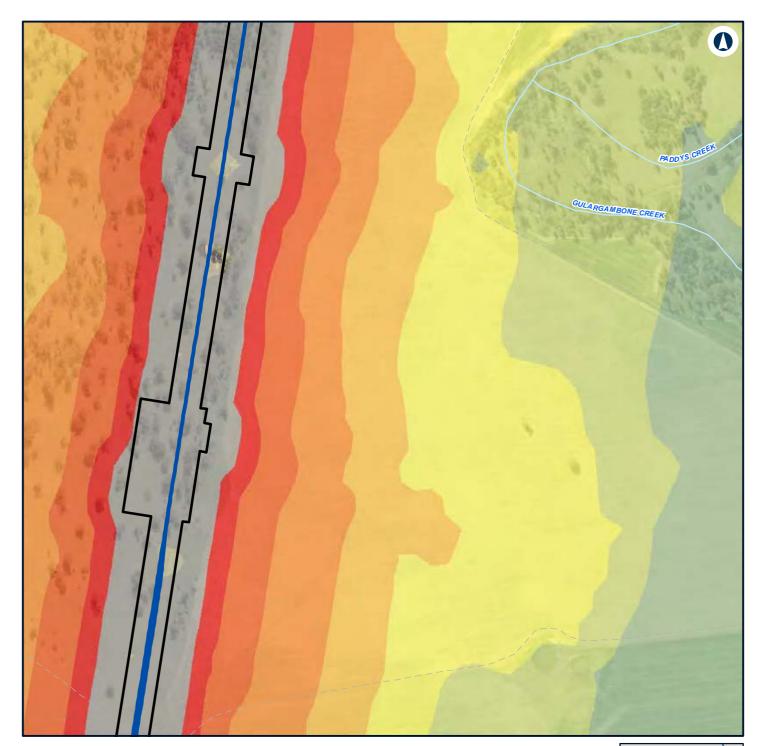
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NARROMINE TO NARRABRI

0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L _{Aeq 15 minute}) 35 - 40 	40 - 45 45 - 50	c	GILGANDRA NARROMINE DUBBO
NARROMINE TO NARRABRI00.10.2	Construction noise contours, Scenario RAIL03 - Stripp	ing Topsoil Appo	endix F - Page 337 of 745
Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered			ARTC
as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 15,960 Data Sources: Basemap layers: NSWSS; All other	layers: JacobsGHD	The Australian Governmen through the Australian Rail in partnership with the priv	Track Corporation (ARTC)



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 338 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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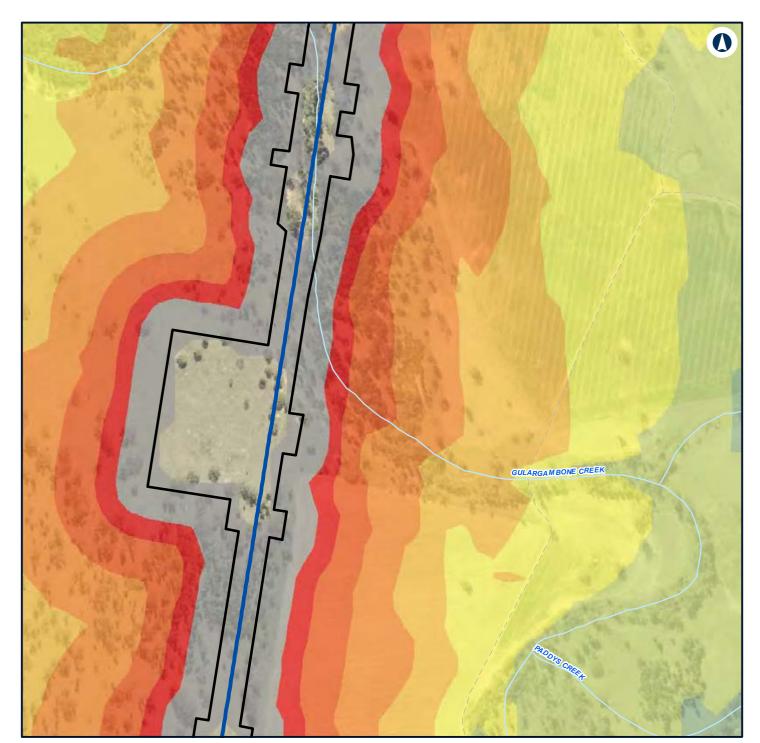
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Structure type
Residential
Other
Residential
—— Night-time noise managment level
Noise level (dBA L _{Aeq 15 minute})
35 - 40



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-	sentation or warrant sponsibility to any p y or suitability of the iap. The GIS map h to ARTC by an exte sy steps to verify the of that material. nsible for any loss c on whatsoever placi	arty as to the information as been prepared rnal source and completeness, or damage suffered ng reliance upon			
Date: 7/06/2022 Author: GHD Data Sources: Ba		: A4 : 1:5,960 NSWSS ; All other la	ayers: JacobsGHD	in partnership with the	privale sector,



Construction footprint	60 - 65
- Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minu}	
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

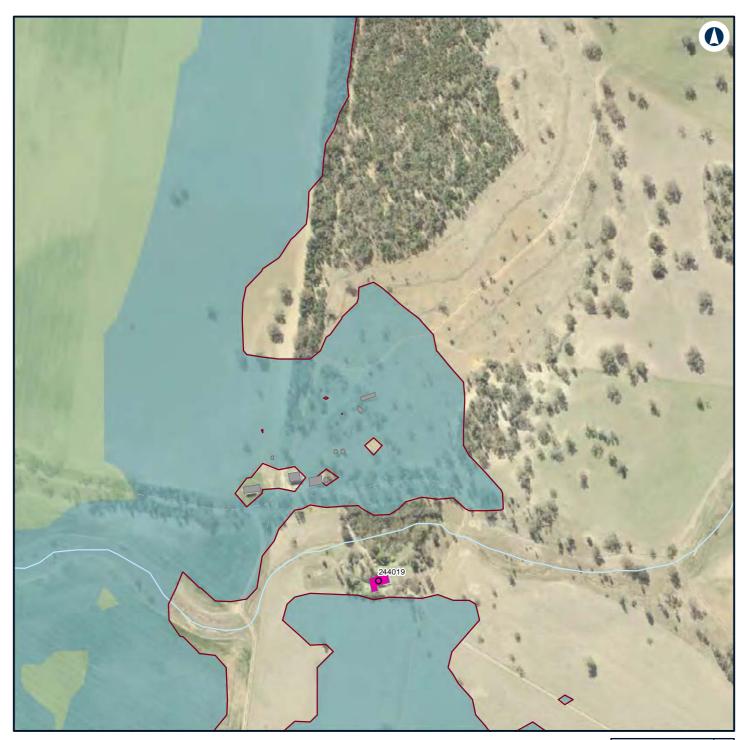
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

 $\label{eq:linear} \label{eq:linear} \label{eq:$



Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	



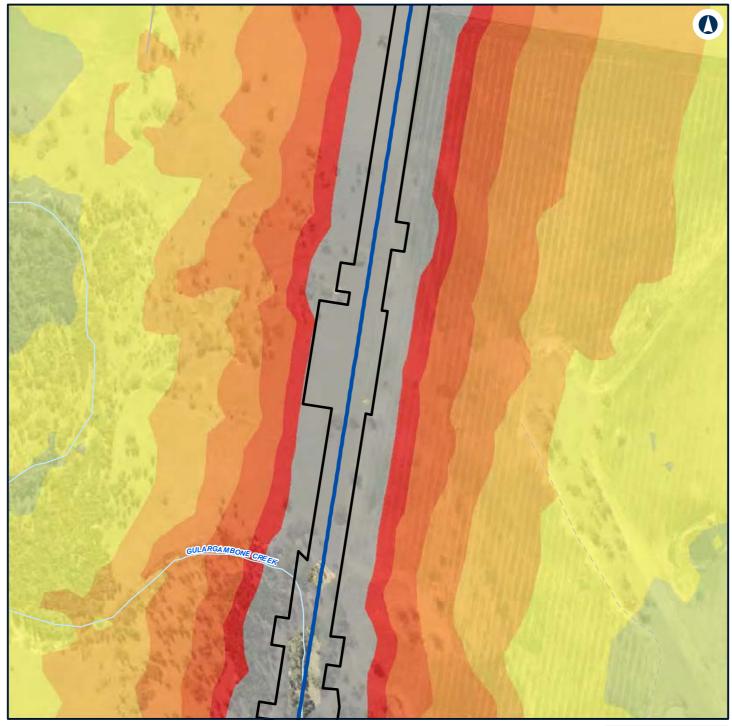
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 341 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warrany and assumes no dry of case or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS may has been prepared

Coordinate System: GDA 1994 MIGA 2016 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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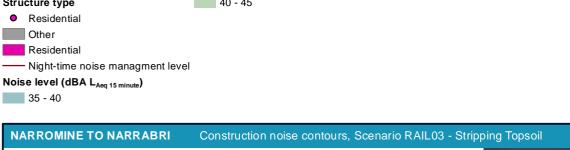
Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 342 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC wilks no representation or warranty and assumes no duty of case or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to writh the completeness, accuracy or suitability of that material. ARTC wilks or taken any steps to verify the completeness, accuracy or suitability of that material. ARTC wilks of taken any steps to verify the completeness, accuracy or suitability of that material. ARTC wilks or taken any steps to verify the completeness, accuracy or suitability of that material. ARTC wilks of any person whatsovery placing reliance upon the information contained within this GIS map. Track Comportation (ARTC) in partnership with the private sector. Date: 7/06/2022 Paper: A4 Autro: GHD Scale: 15,960

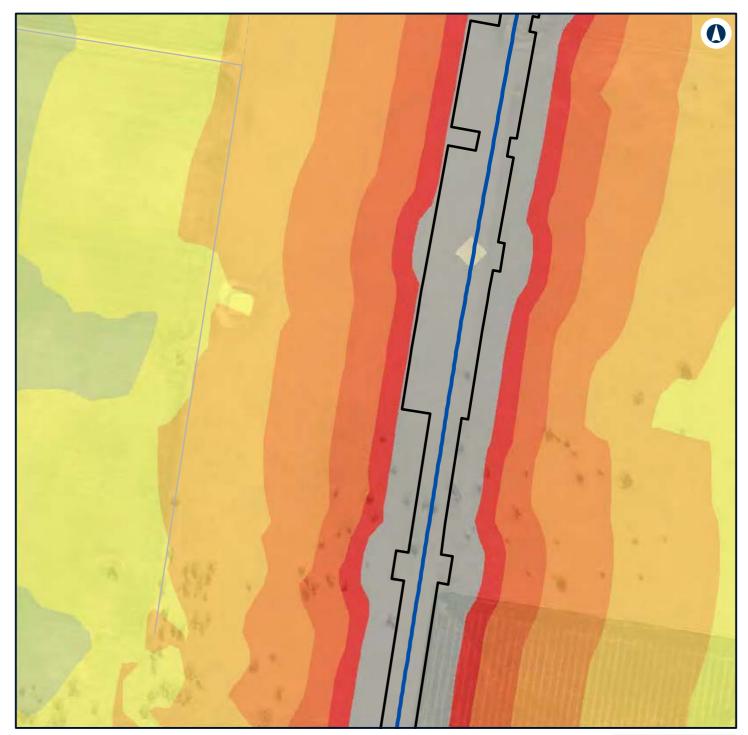
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO

NARROMINE	TO NARRABRI	Construction noise contours,	Scenario RAIL03 - S	Stripping Topsoil	Appendix F - Page 343	of 74
0 0.1 Coordinate System	0.2 Km 1994 MGA Zone 55	i		INLAN	- n	
duty of care or other respon completeness, accuracy or contained in this GIS map. from material provided to A	The GIS map has been prepared RTC by an external source and aps to verify the completeness,			RAIL	ARTC	ř.
ARTC will not be responsible	e for any loss or damage suffered hatsoever placing reliance upon ithin this GIS map.			through the Austra	overnment is delivering Inland Ra ralian Rail Track Corporation (ART In the private sector,	
Author: GHD	Paper: A4 Scale: 1:5,960 nap layers: NSWSS; All other	layers: JacobsGHD				



C	Construction footprint	65 - 70
-	Alignment	70 - 75
N	loise level (dBA L _{Aeq 15 minute}	> 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	

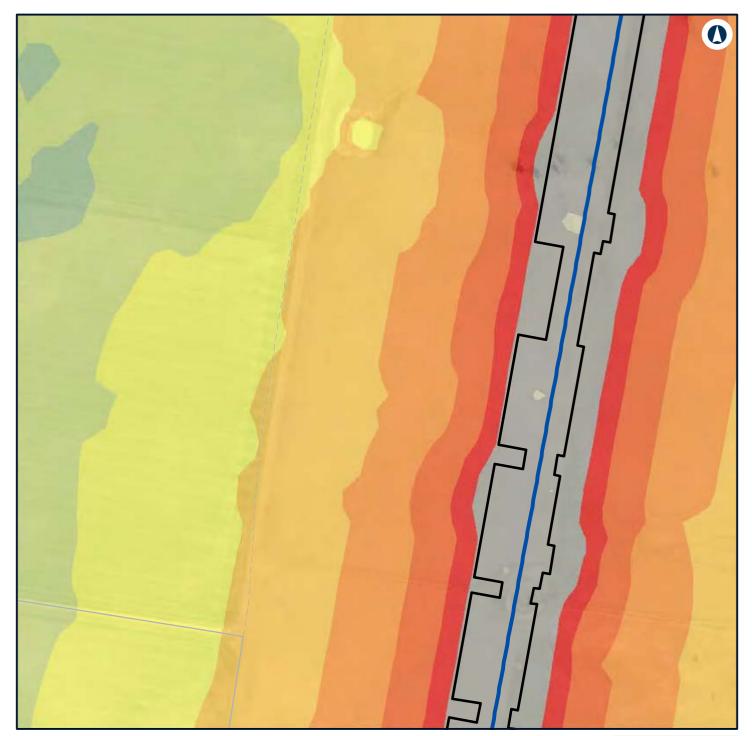




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 7/06/2022
 Paper: A4

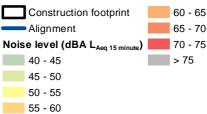
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 GHD
 Scale:
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 Sources:
 Basemap
 layers:
 NSWSS; All other layers:
 JacobsGHD



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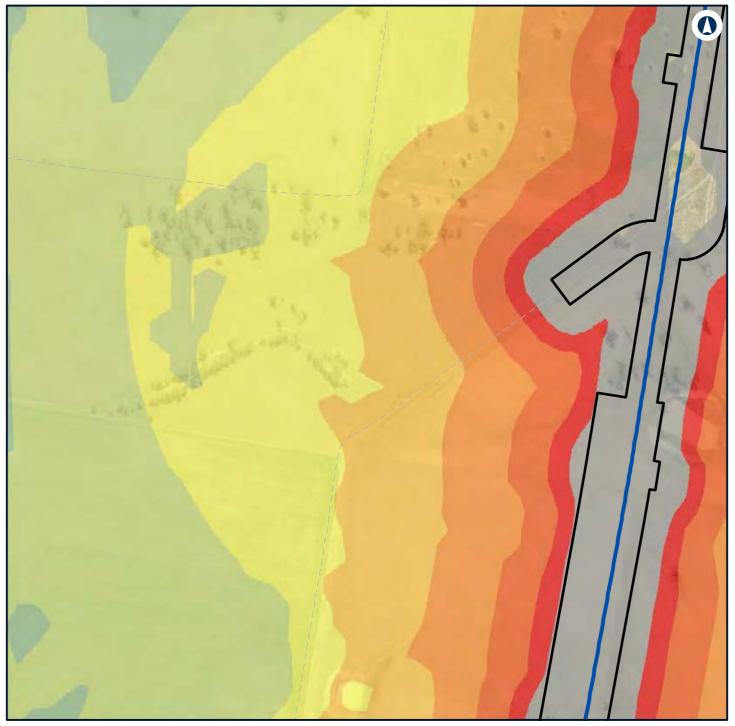
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.2 0.1 Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.



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Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







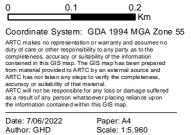
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

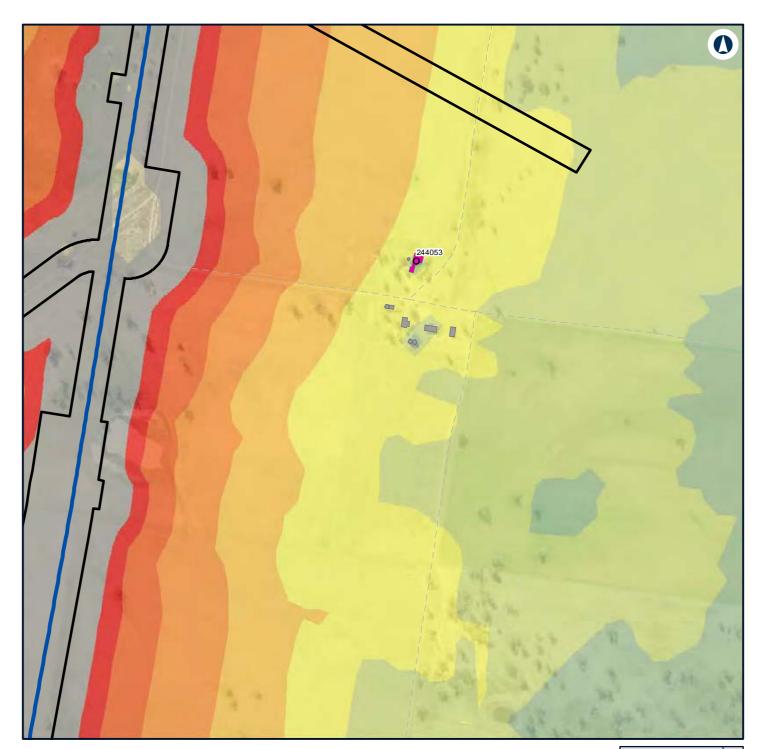
Appendix F - Page 346 of 745

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Construction footprint	Noise level (dBA L _{Aeq 15 minute})
Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Alignment	60 - 65
	65 - 70



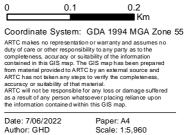
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

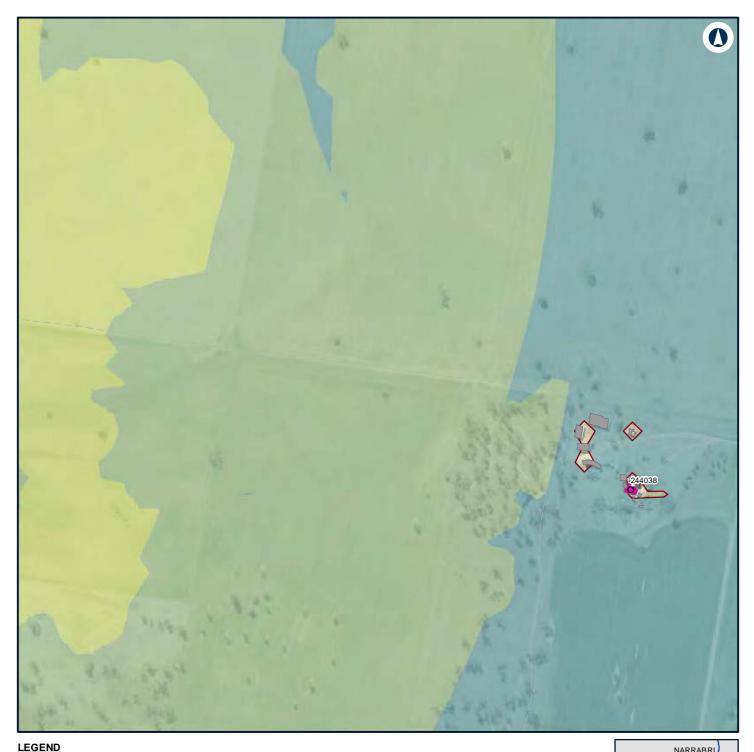
70 - 75 > 75

RAIL ARTC

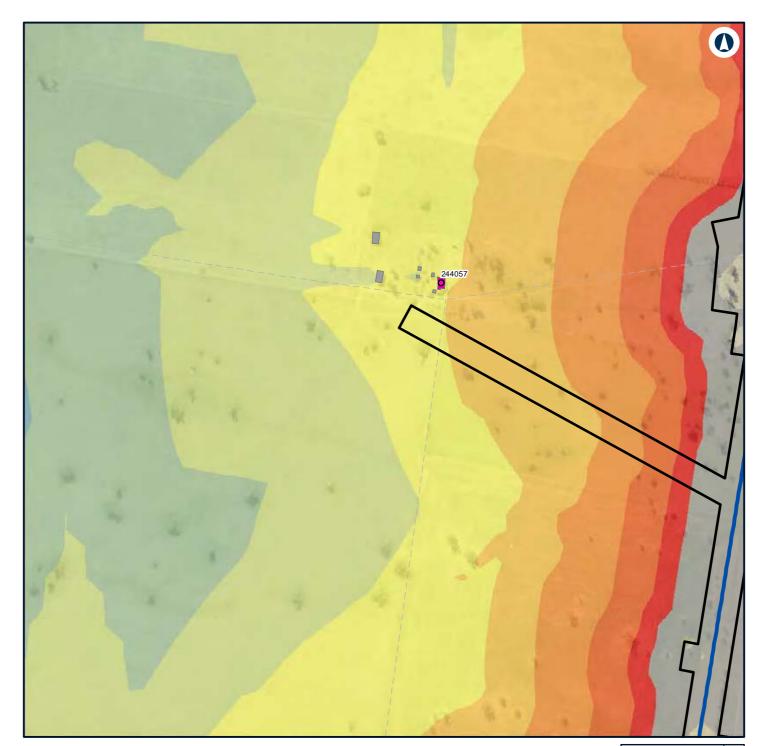
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Structure type Residential Other Residential Night-time noise managment level	40 - 45 45 - 50		COONAMBLE GILGANDRA
Noise level (dBA L _{Aeq 15 minute}) 35 - 40			
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	oing Topsoil Ap	opendix F - Page 348 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or subality of the information contained in this GIG map. The GIG map has been prepared from material provided to ARTC by an external source and ARTC has not taken any stops to verify the completeness, accuracy or subability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.		through the Australian R	ARTC ent is delivering Inland Rail all Track Corporation (ARTC)
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Construction footprint	65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



NARROMINE TO NARRABRI

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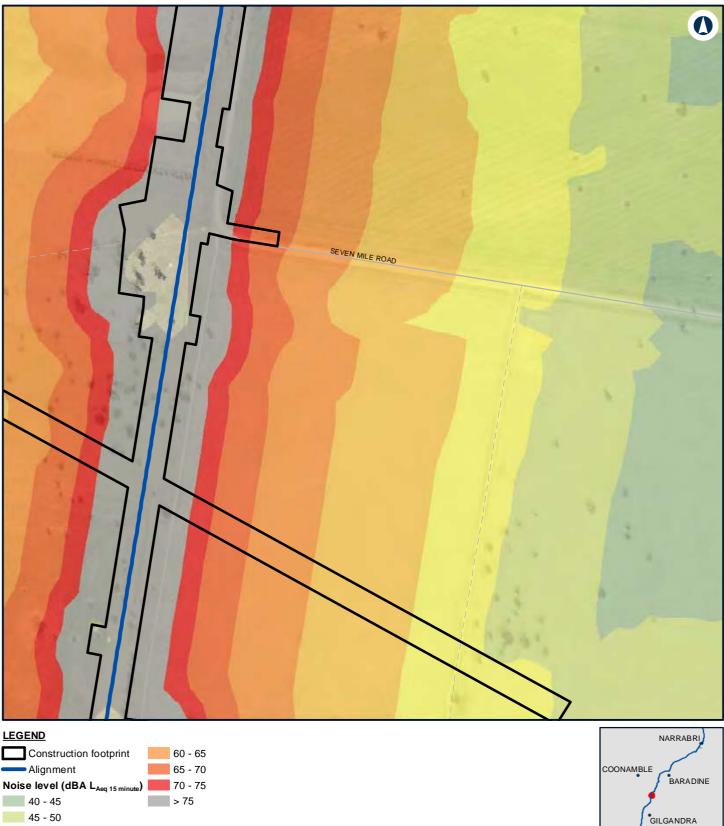
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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45 - 50 50 - 55 55 - 60

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NARROMINE TO NARRABRI Construction

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 350 of 745

DUBBO

NARROMINE

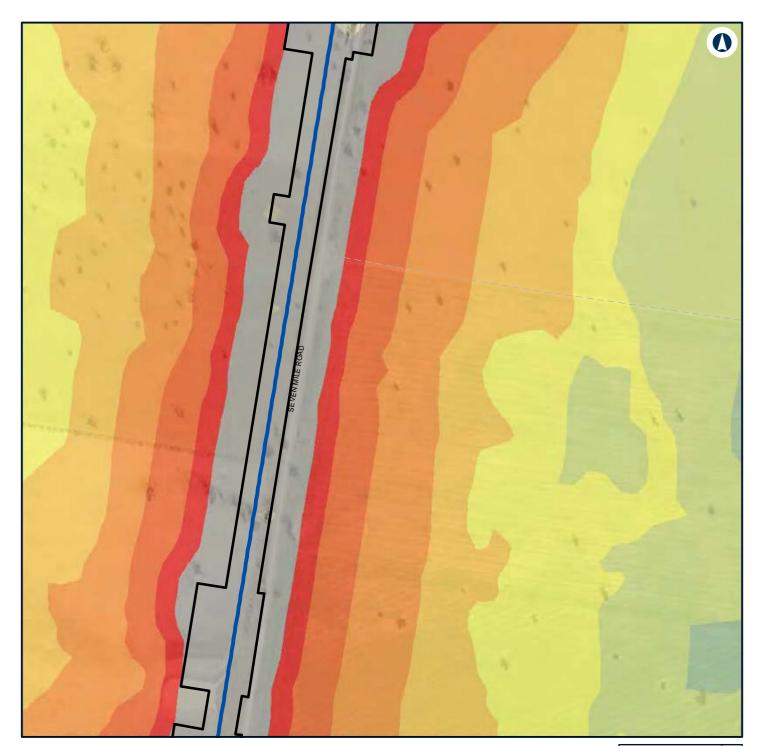
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



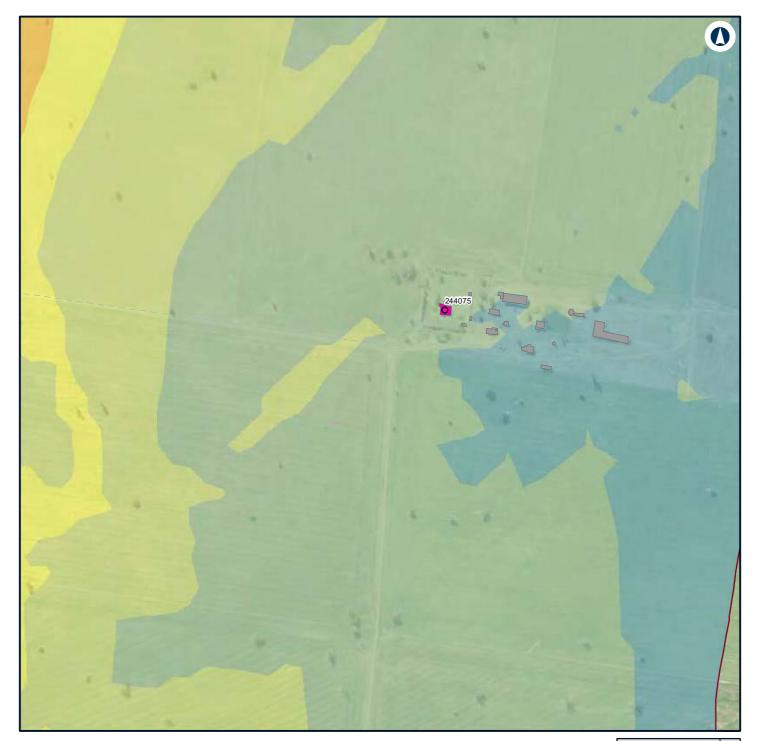
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type			40 - 45
•	Residential		45 - 50
	Other		50 - 55
	Residential		55 - 60
— Night-time noise managment level			

Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

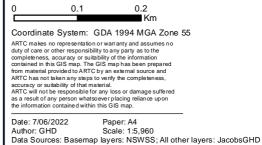
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NARROMINE

NARRABRI

BARADINE

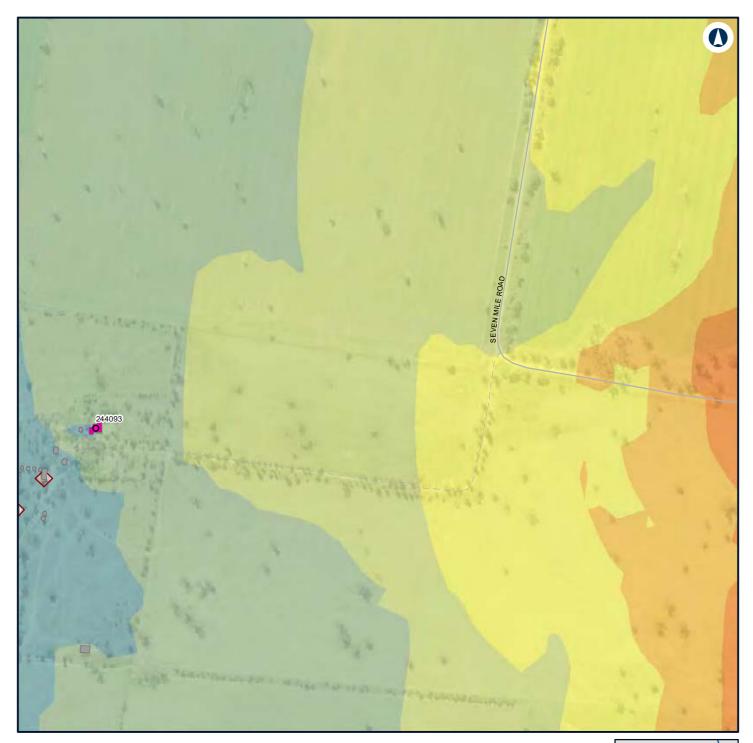
GILGANDRA



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Structure type	40 - 45			
Residential	45 - 50			
Other	50 - 55			
Residential	55 - 60			
Night-time noise managment level	60 - 65			

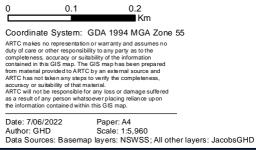


Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

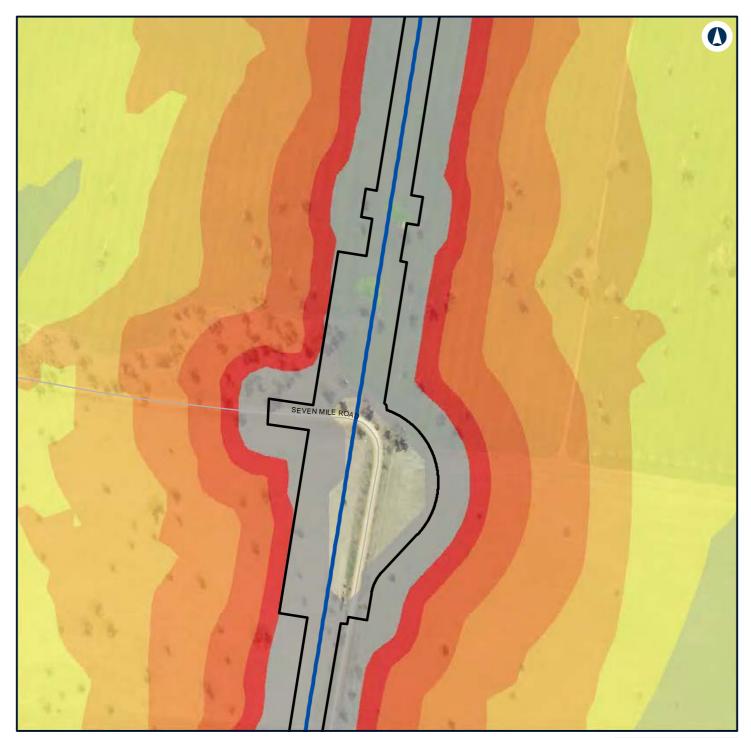
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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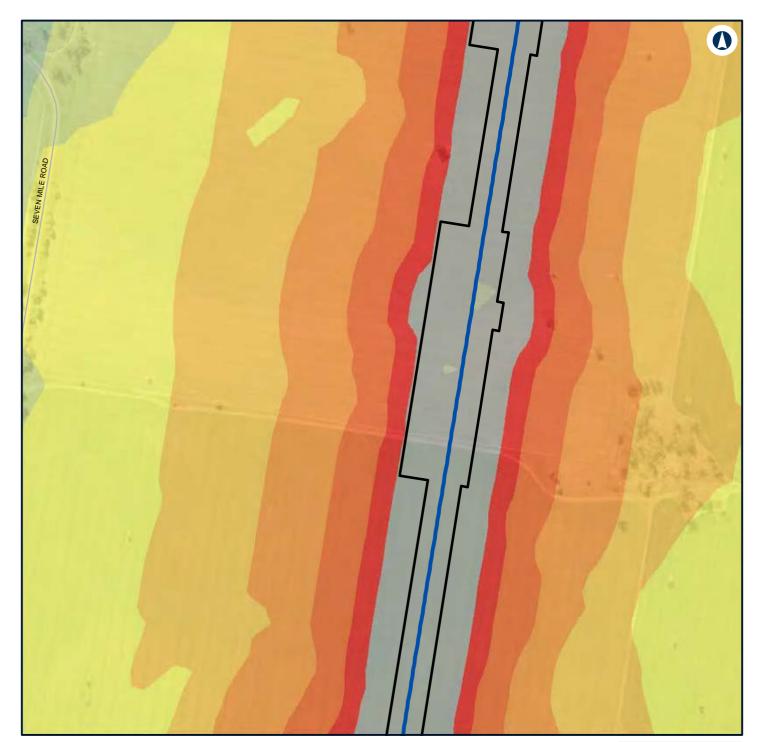


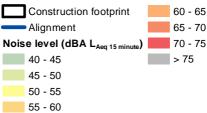
Construction footprint	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute}) > 75	
45 - 50	
50 - 55	
55 - 60	
60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 354 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC willes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained mithin this GIS map. The GIS map has been prepared them material provided to ARTC by an external source and ARTC has no taken any steps to writh the completeness, accuracy or suitability of that material. ARTC will no take nor system is so or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. The Corporation (ARTC) in partnership with the private sector. Date: 7/06/2022 Paper: Af Author: GHD Paper: Af

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





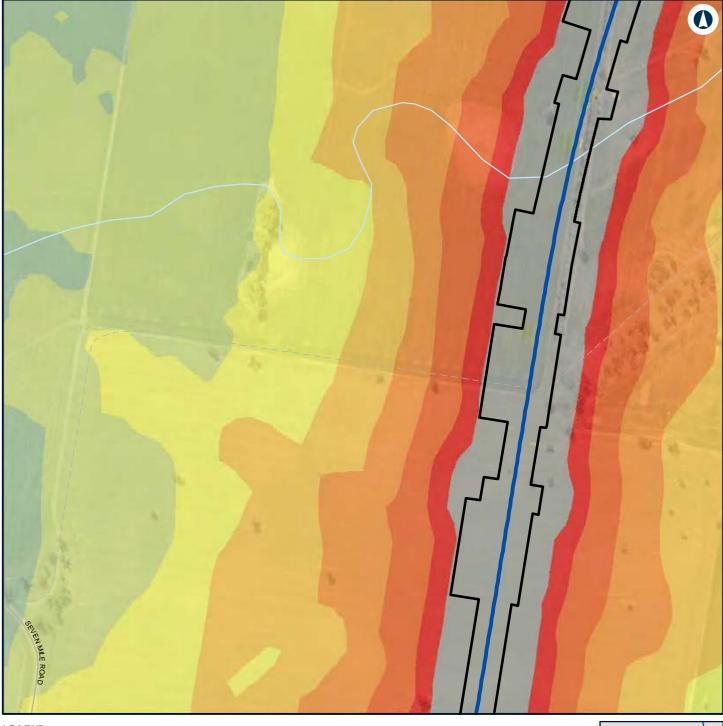


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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 355 of 0 0.1 0.2 Image: Coordinate System: GDA 1994 MGA Zone 55 Image: Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any private stote the completeness, accuracy or suitability of the information contained in this GIS map: The GIS map has been prepared Image: Coordinate System: Coordinate System: Coordinate System: GDA 1994 MGA Zone 55

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatso ever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

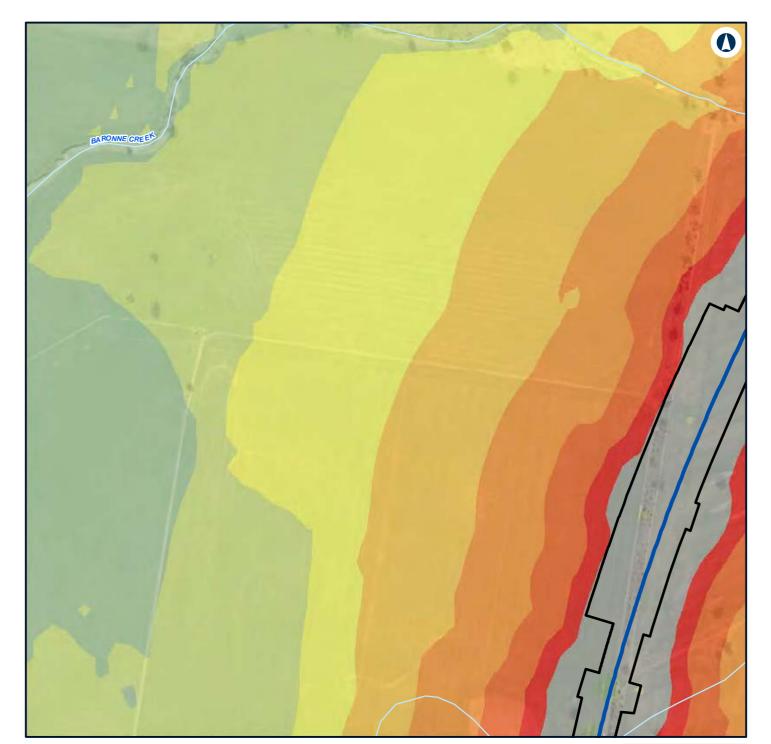
Appendix F - Page 356 of 745

RAIL ARTC

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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



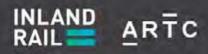
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

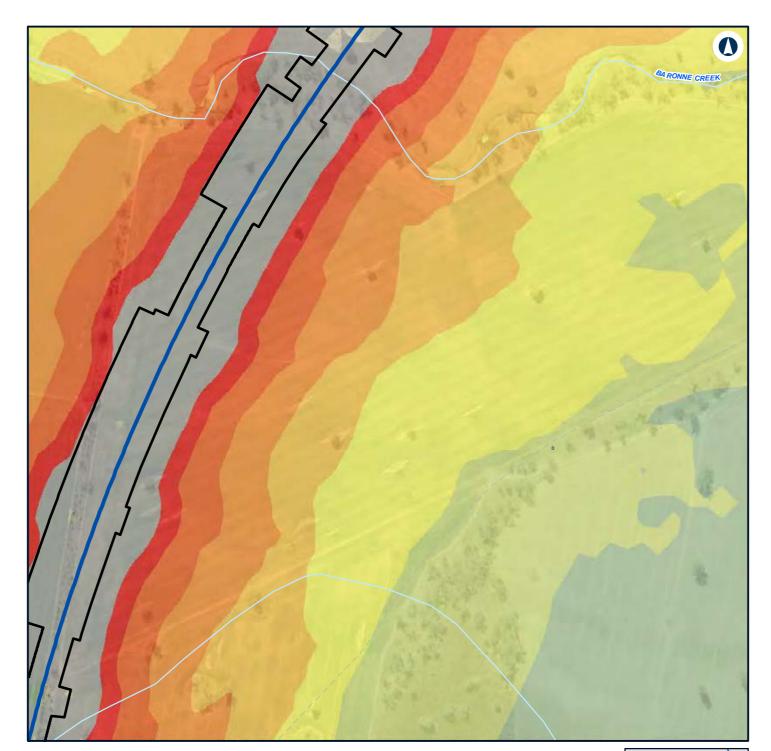
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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

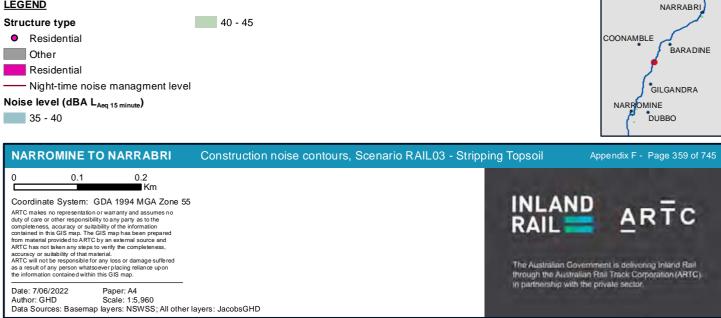
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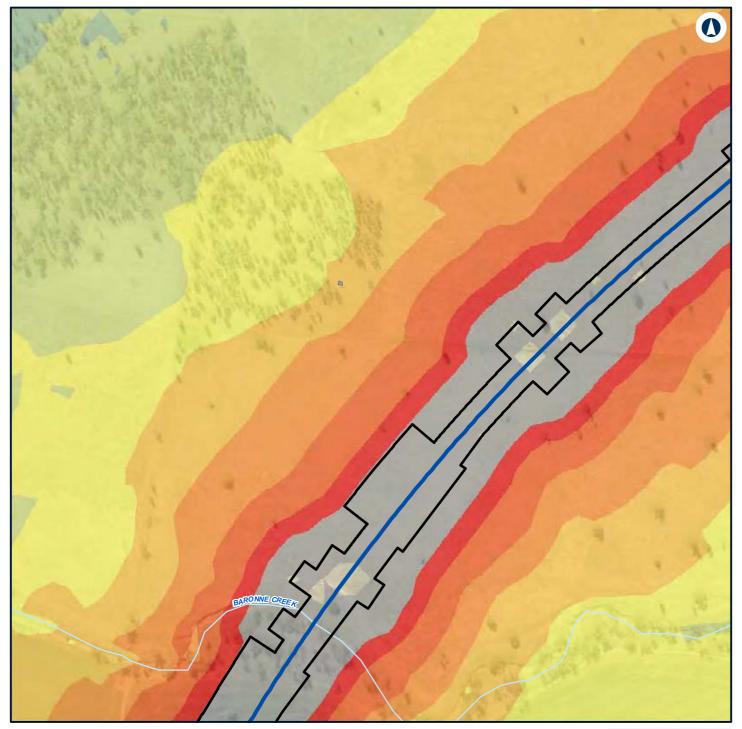


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Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



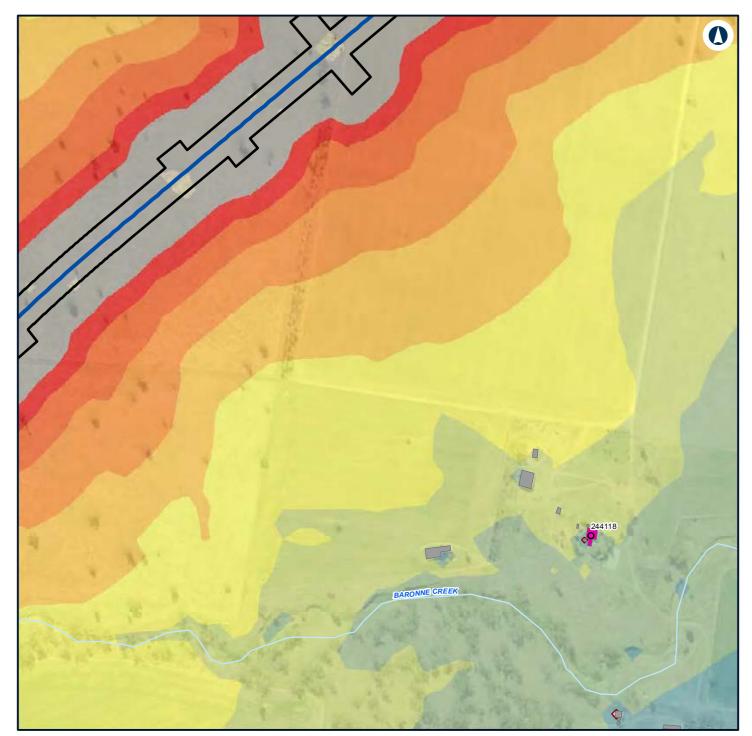
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Date: 7/06/2022

Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

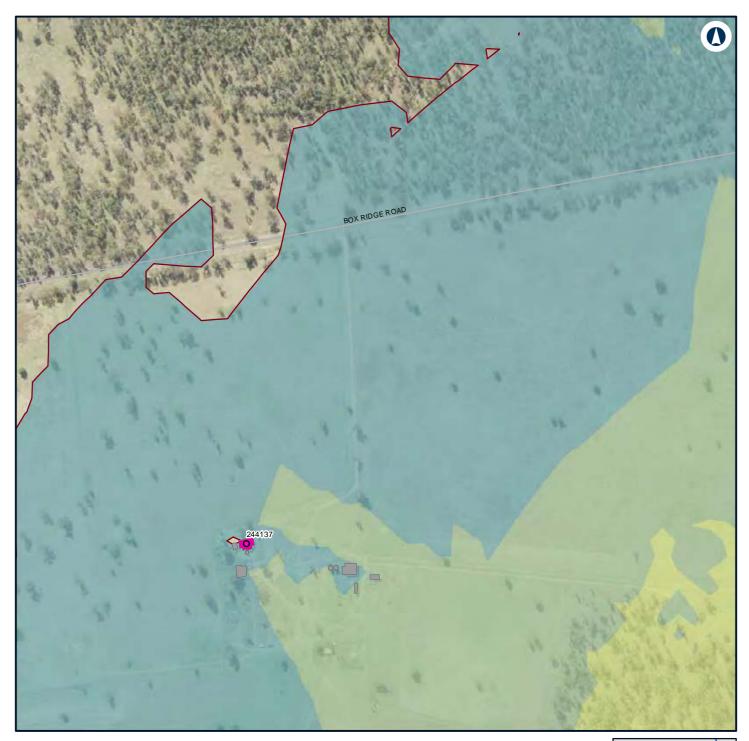
Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD \\ghdnet\ghd\AU\Newcastle\Projects\22\19593\GIS\GIS_2500_N2N_v2\Maps\Deliverables_SPIR\EIS\Noise\2500_SPIRNoise003_RAIL03_B.mxd

Paper: A4 Scale: 1:5,960

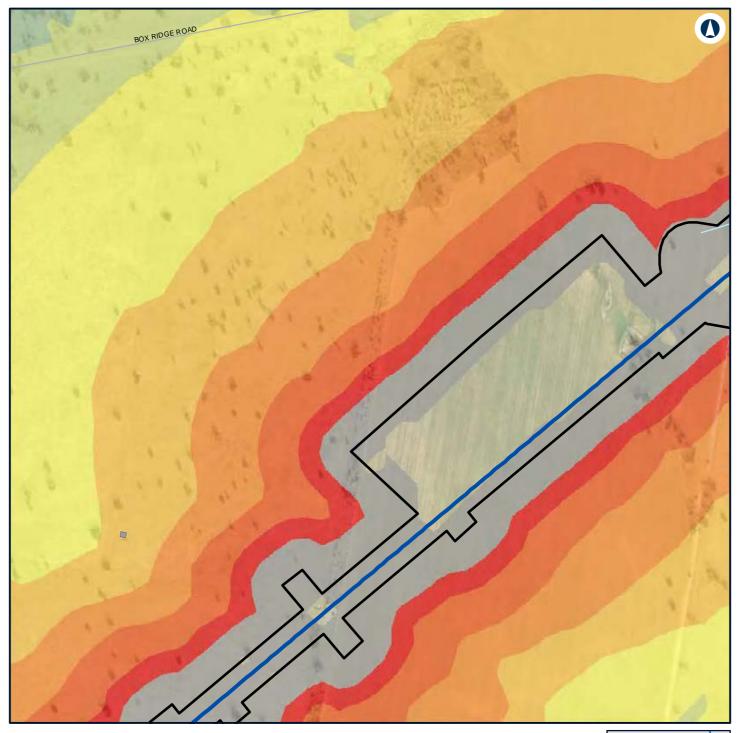




Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







Construction footprint	55 - 60
Other	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



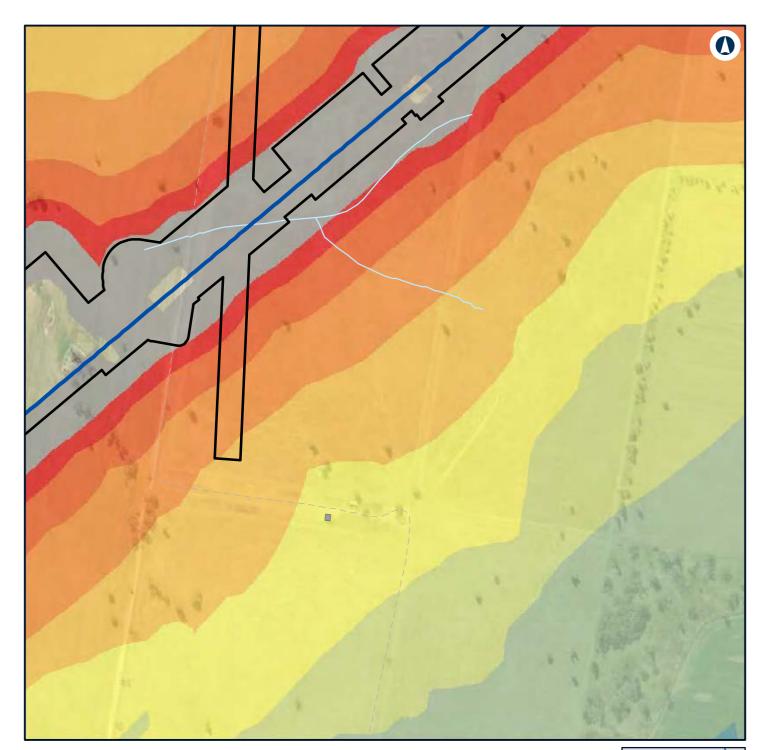
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



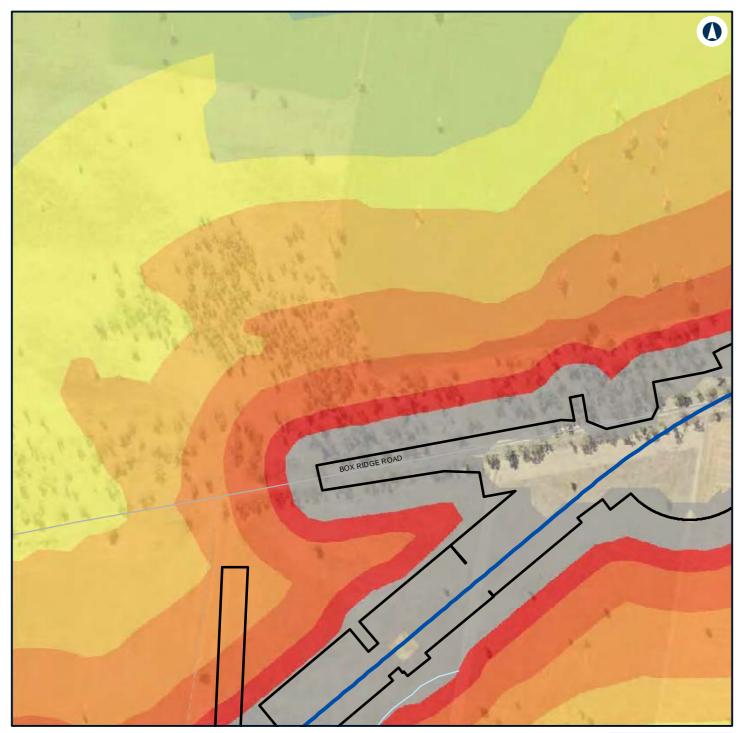
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI00.10.2

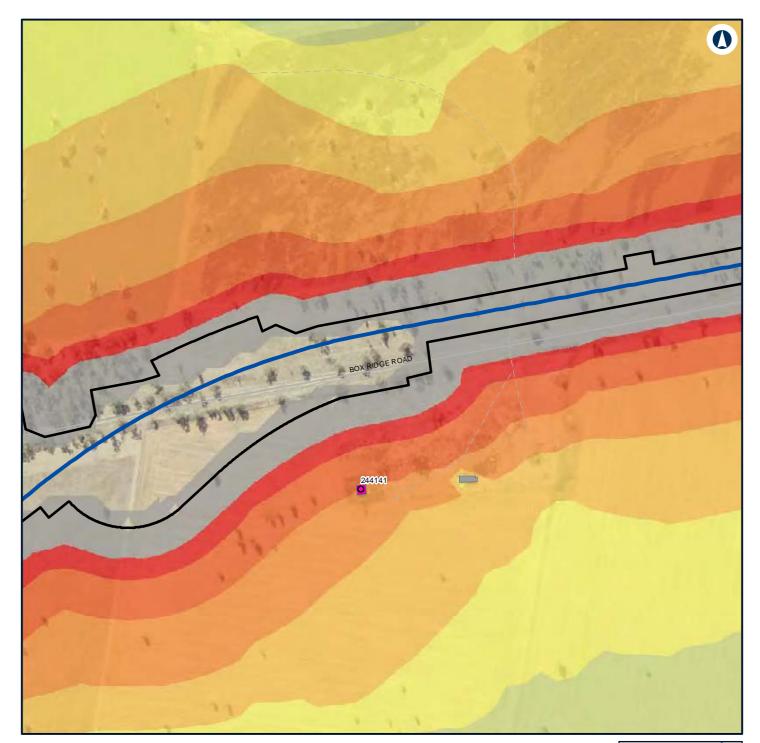
Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Appendix F - Page 366 of 745





Construction footprint Noise level (dBA L_{Aeq 15 minute}) > 75

Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Alignment	65 - 70
	70 - 75



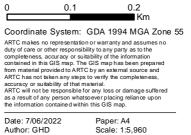
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

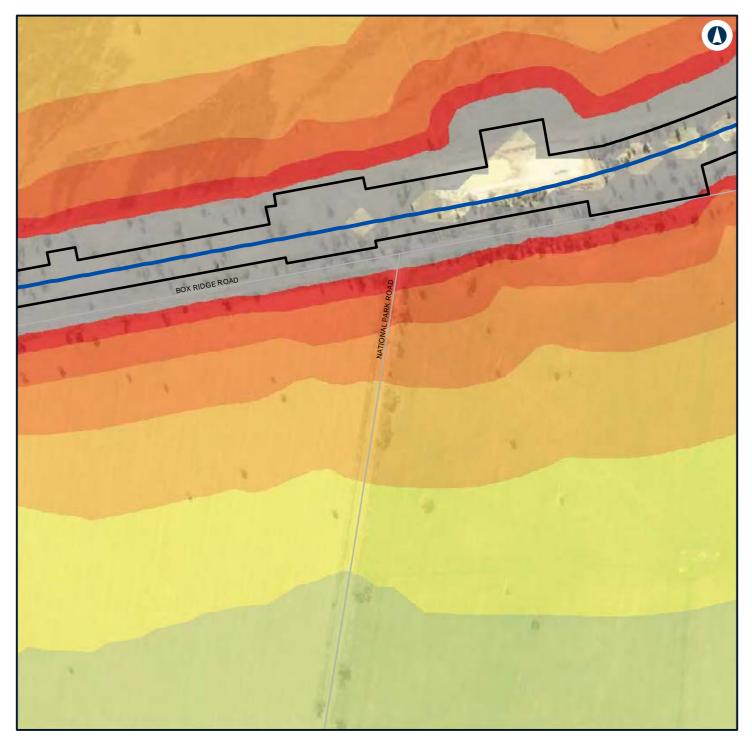
Appendix F - Page 367 of 745

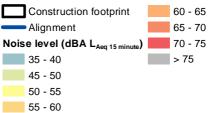
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Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







RAIL ARTC

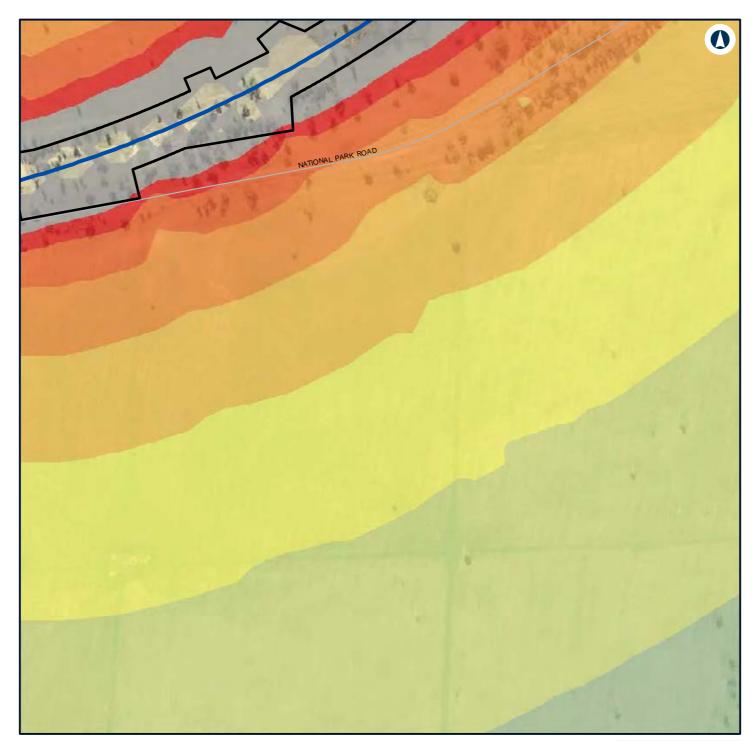
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to wrify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



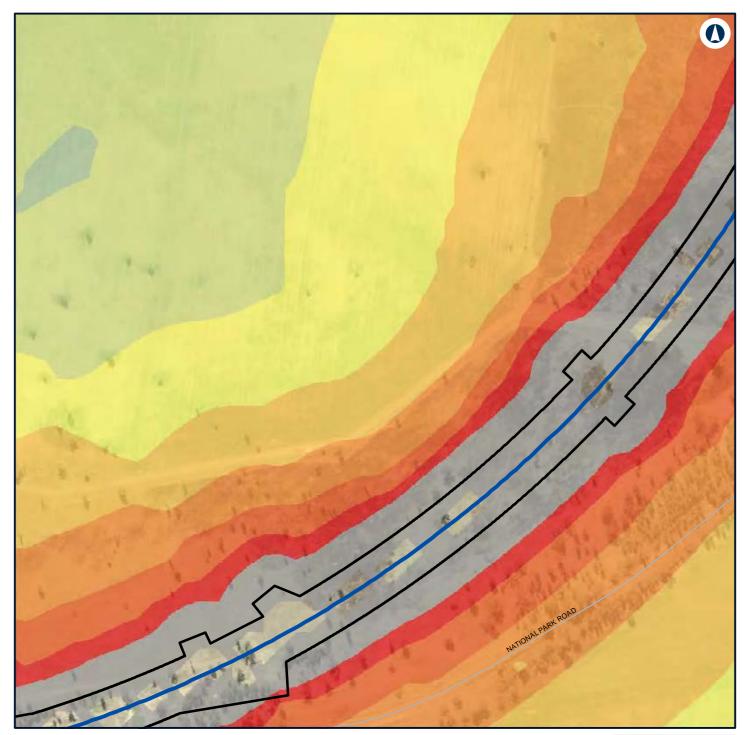
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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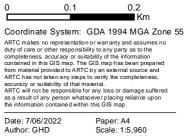
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

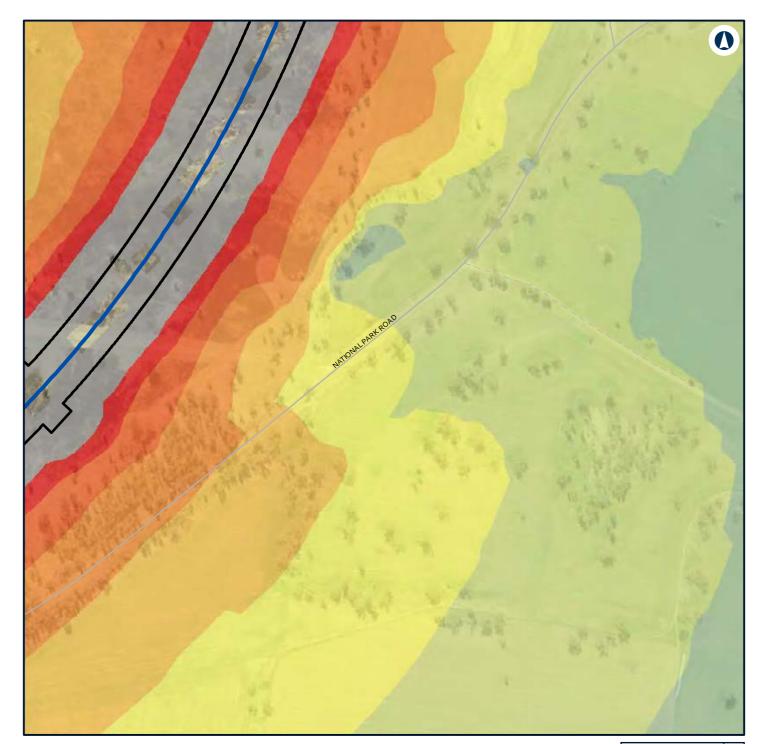
Appendix F - Page 370 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

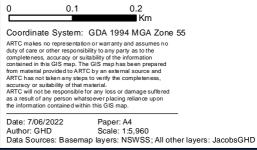


NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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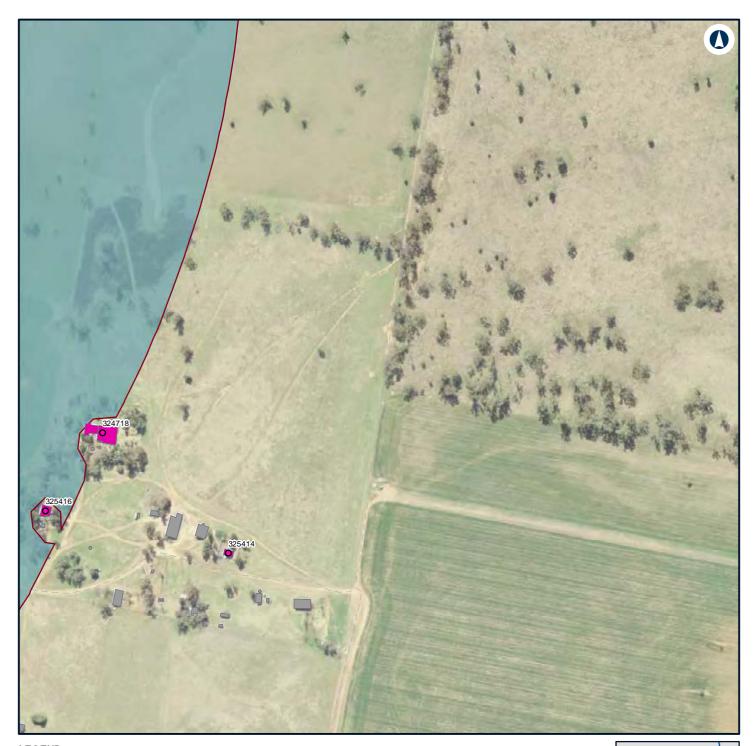


RAIL ARTC

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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



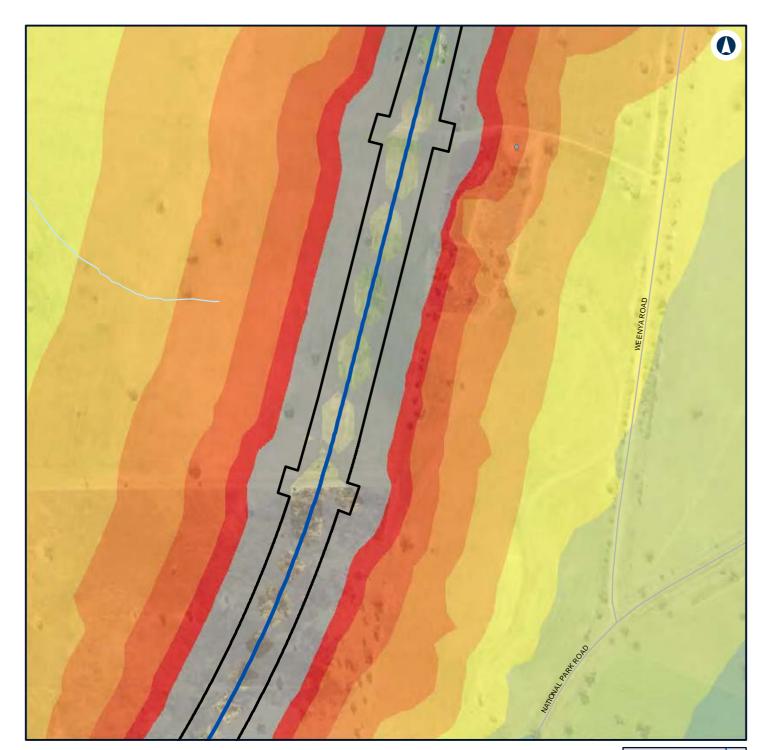
35 - 40

Structure type		
Residential		
Other		
Residential		
Night-time noise managment level		
Noise level (dBA L _{Aeq 15 minute})		



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippin	ng Topsoil A	ppendix F - Page 373 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55		INLAND	-
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accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paner: A4			nent is delivering Inland Rail Rail Track Corporation (ARTC) private sector,

Date: 7/06/2022 Paper: A4 Author: GHD Scale: 15,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

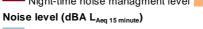


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Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65



35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

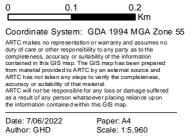
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NARROMINE

NARRABRI

BARADINE

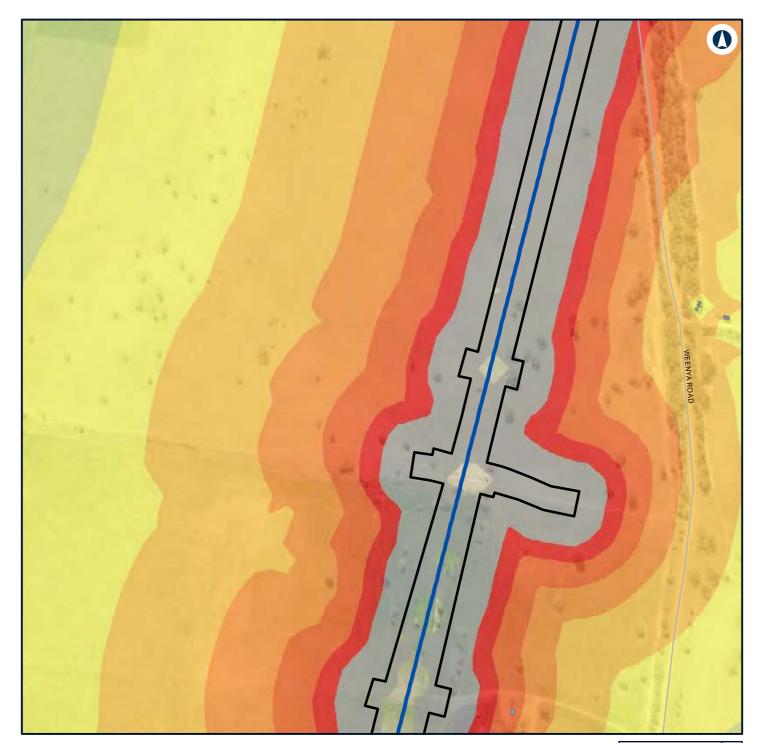
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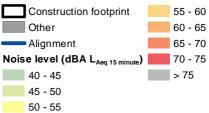
Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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NARROMINE TO NARRABRI

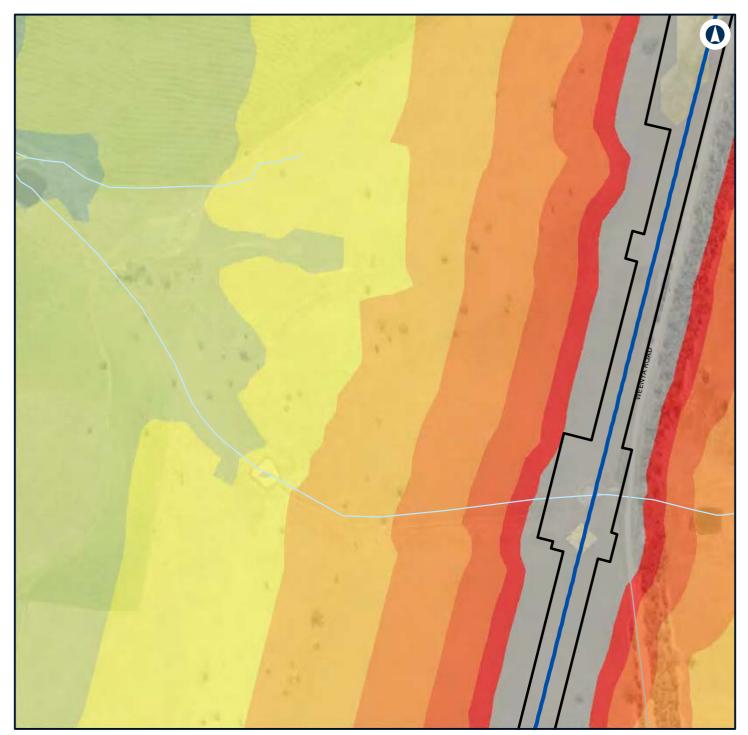
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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RAIL ARTC

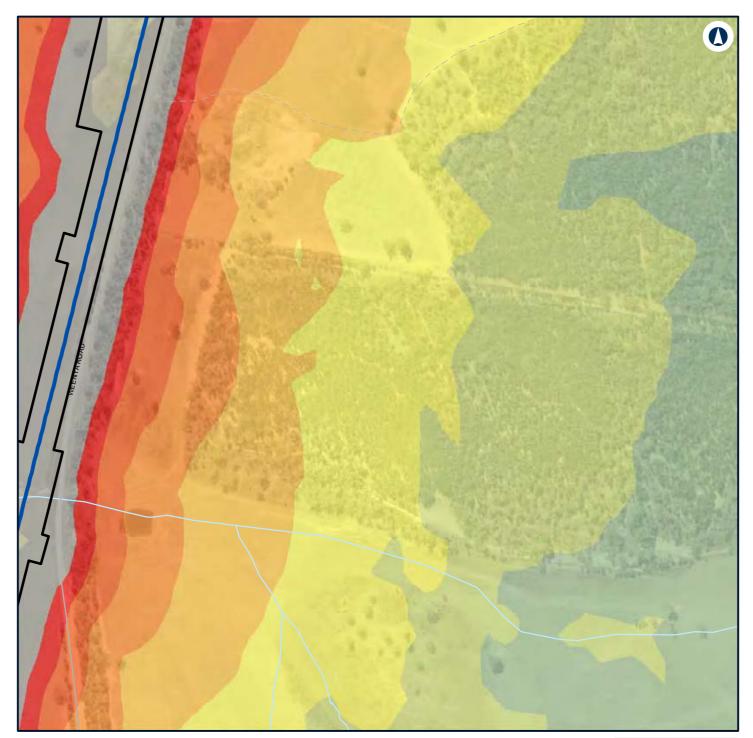
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatso ever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

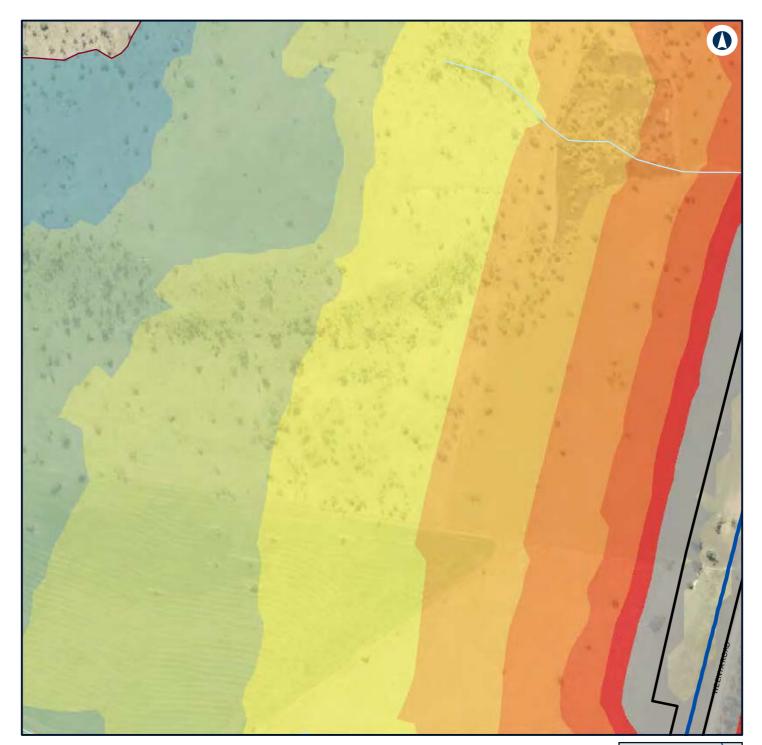
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2

Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

0.1

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



	Construction footprint	50 - 55
	Alignment	55 - 60
	Night-time noise managment level	60 - 65
Nois	e level (dBA L _{Aeq 15 minute})	65 - 70
	35 - 40	70 - 75
	40 - 45	> 75
	45 - 50	



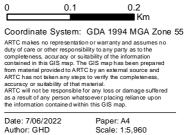
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

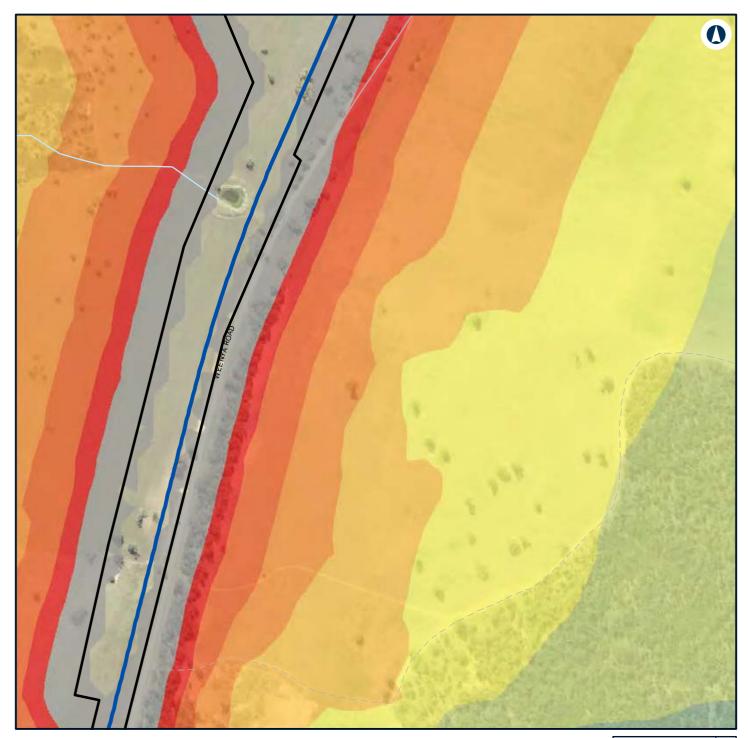
Appendix F - Page 379 of 745

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 380 of 745

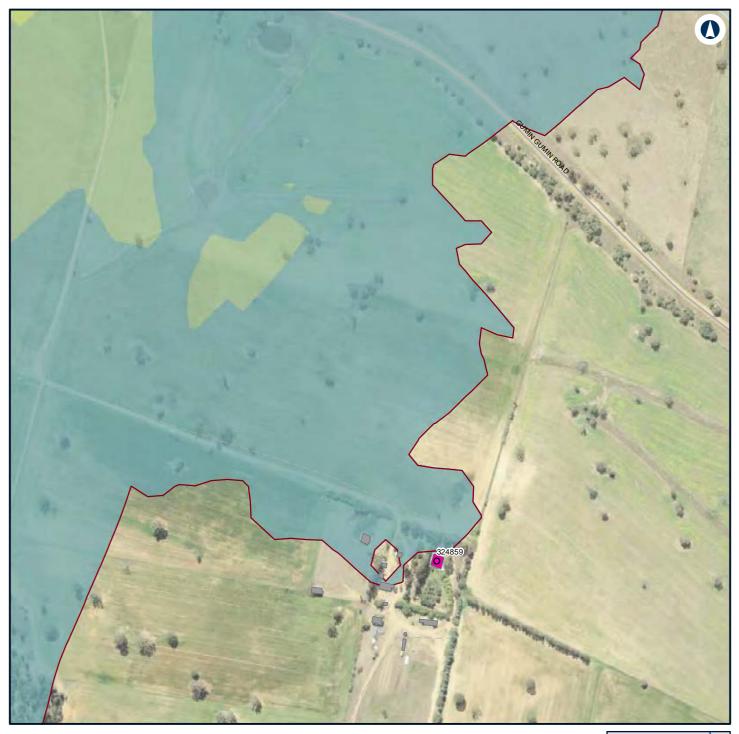
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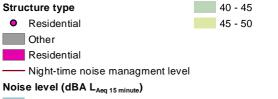
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND





35 - 40

Appendix F - Page 381 of

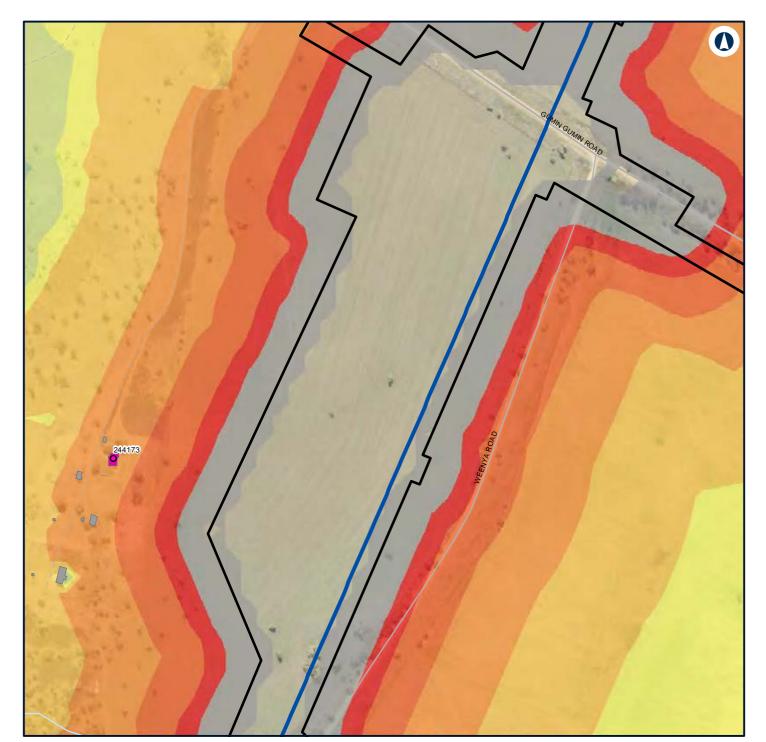
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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

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Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	Noise level (dBA L _{Aeq 15}	minute) 70 - 75
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
Alignment	60 - 65	
	65 - 70	



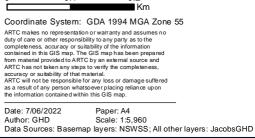
NARROMINE TO NARRABRI

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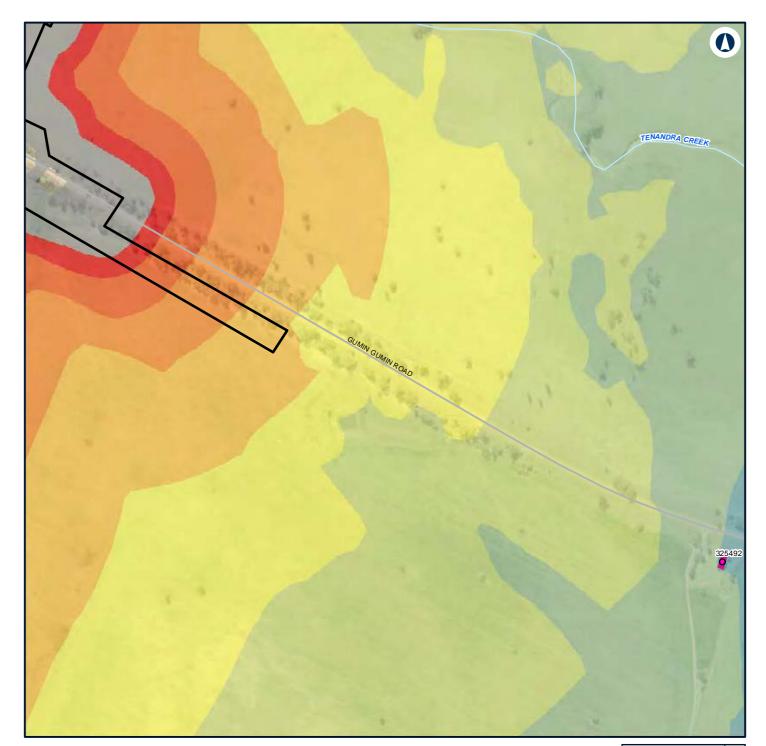
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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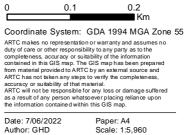
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Construction footprint	45 - 50
Structure type	50 - 55
Residential	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75



NARROMINE TO NARRABRI

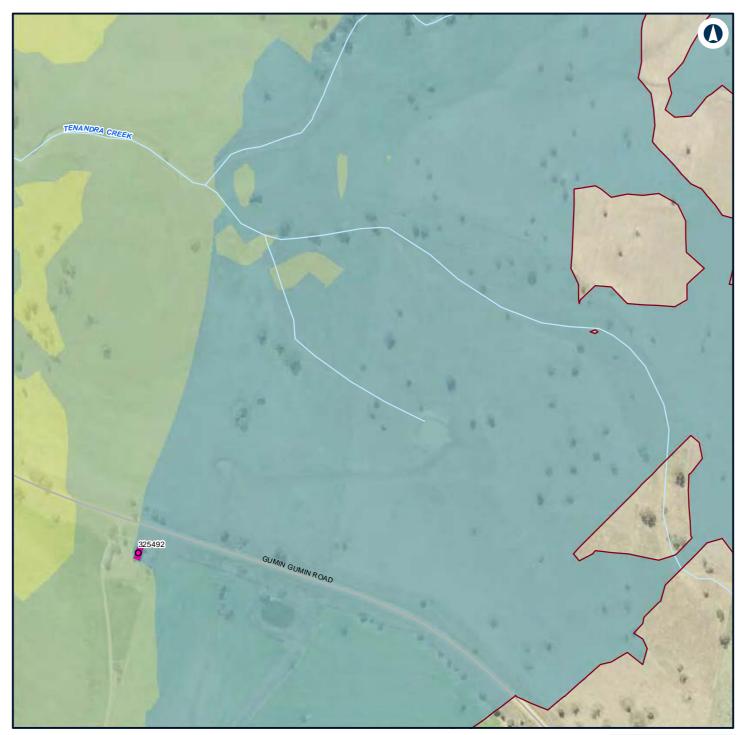
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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 Structure type
 45 - 50

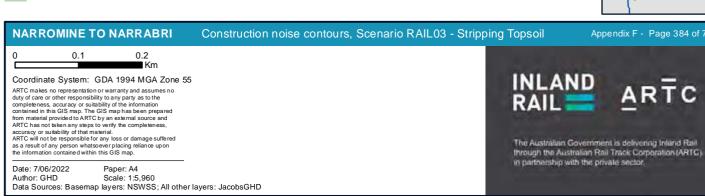
 • Residential
 Residential

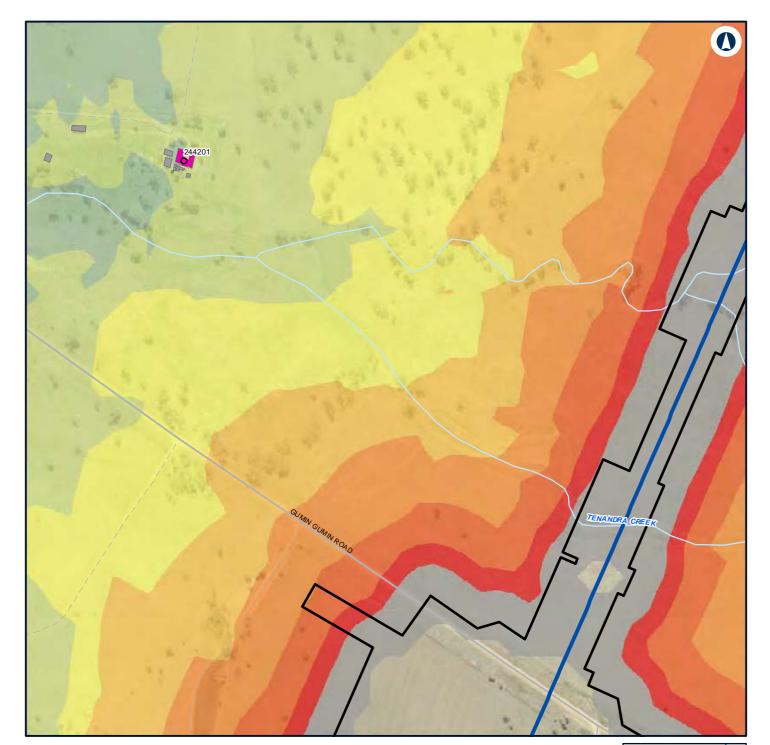
 • Night-time noise managment level
 Noise level (dBA L_{Aeq 15 minute})

 • 35 - 40
 40 - 45

 • NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 App







Construction footprint Noise level (dBA L _{Aeq 15 minute}) 70 - 75		
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	



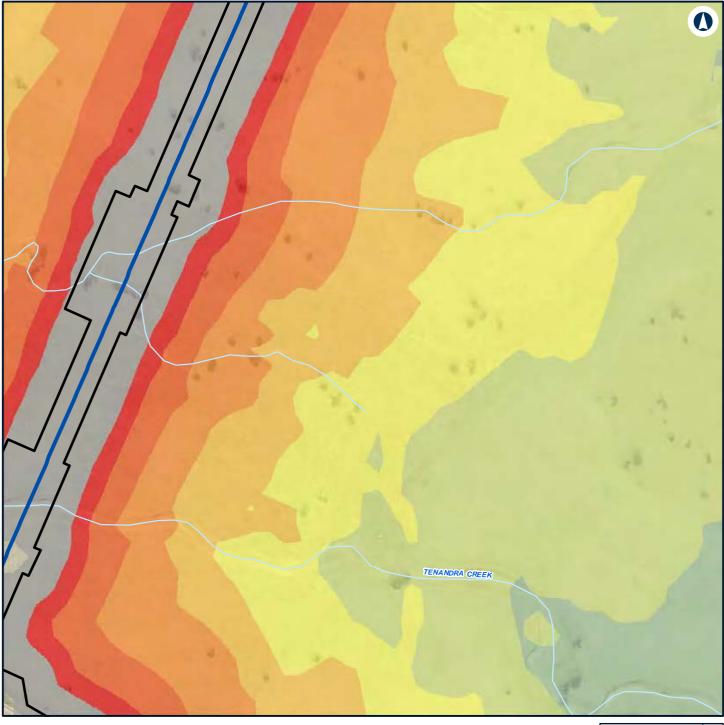
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

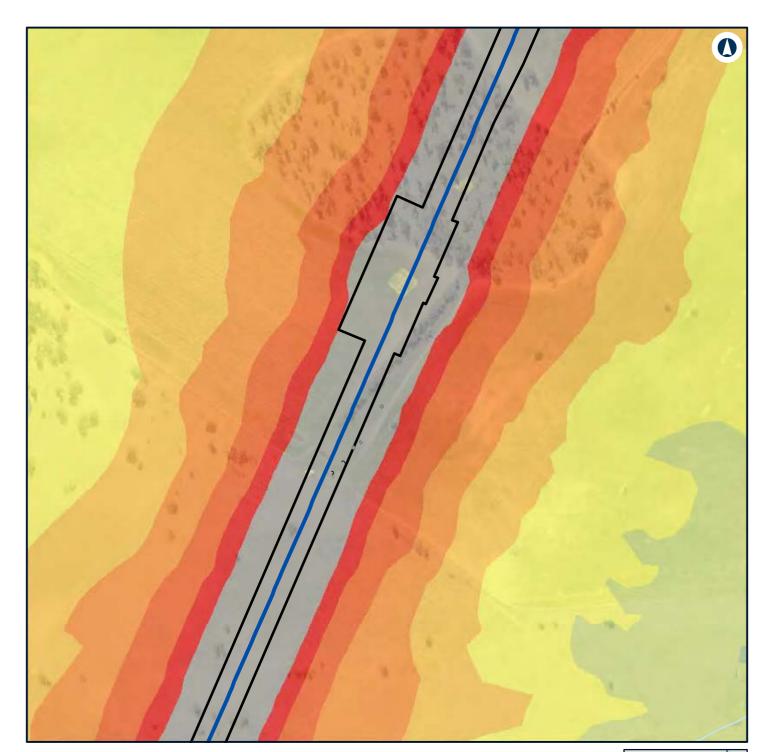
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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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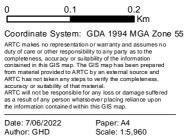
Construction footprint	6	50 - 55
	:	50 - 55
L _ DEMOLISH - Other	Ę	55 - 60
Other	6	60 - 65
Alignment	6	65 - 70
Noise level (dBA L _{Aeq 15 minute})	7	70 - 75
40 - 45	>	> 75
45 - 50		



NARROMINE TO NARRABRI

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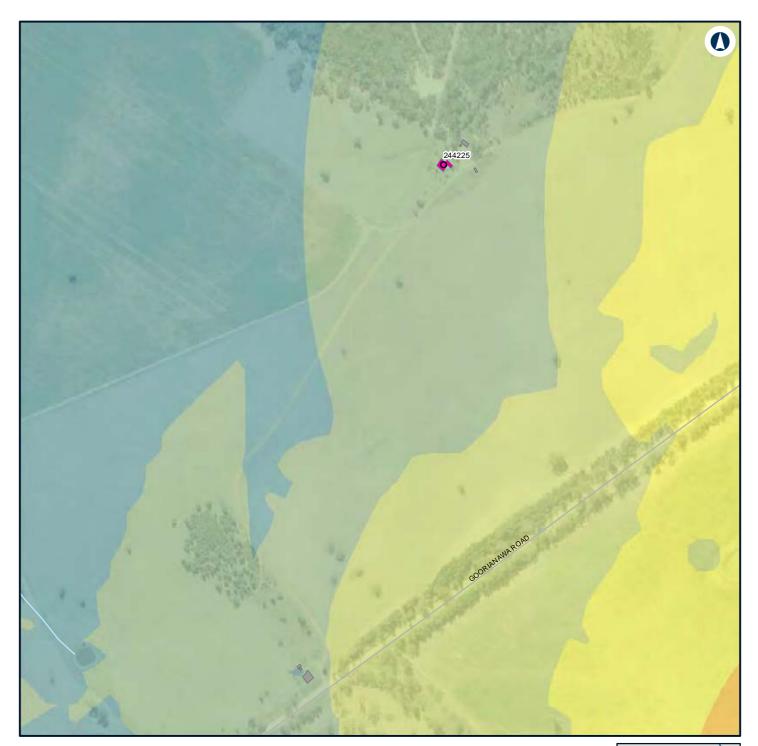
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Structure type		45 - 50
Residential	-	50 - 55
Other		55 - 60
Residential		
Noise level (dBA L _{Aeq 15 minute})		
35 - 40		
40 - 45		



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

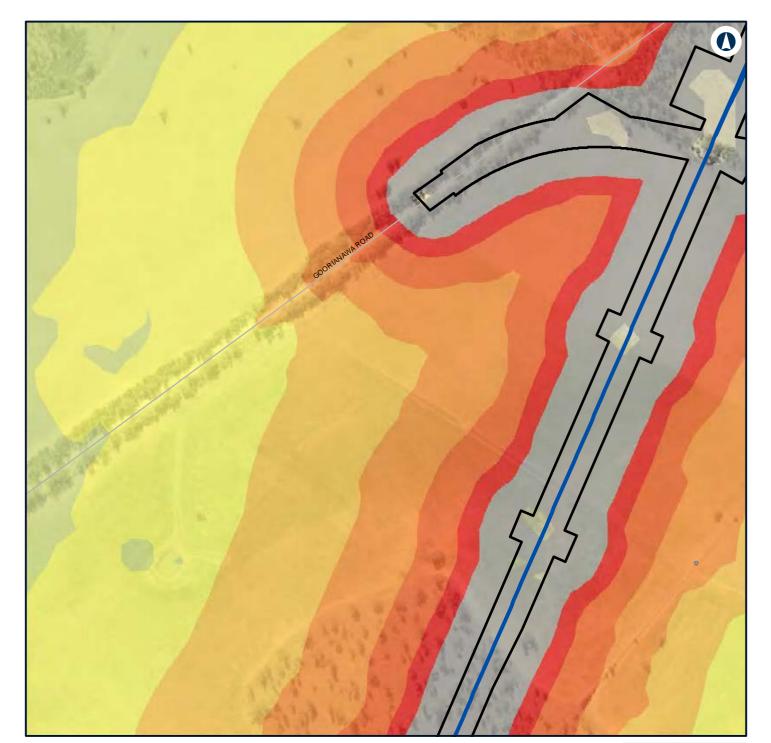
Appendix F - Page 388 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Other	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 389 of 745

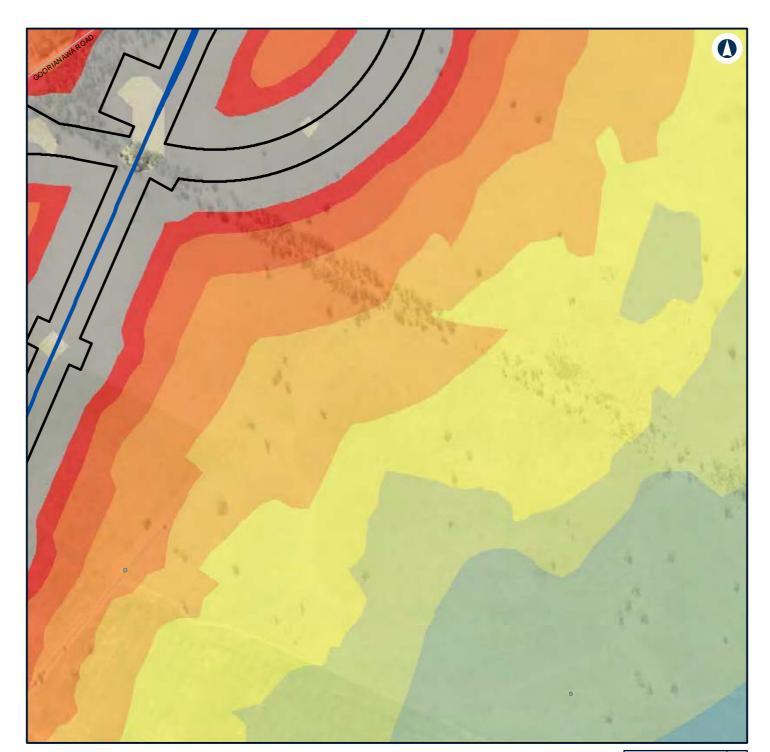
Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



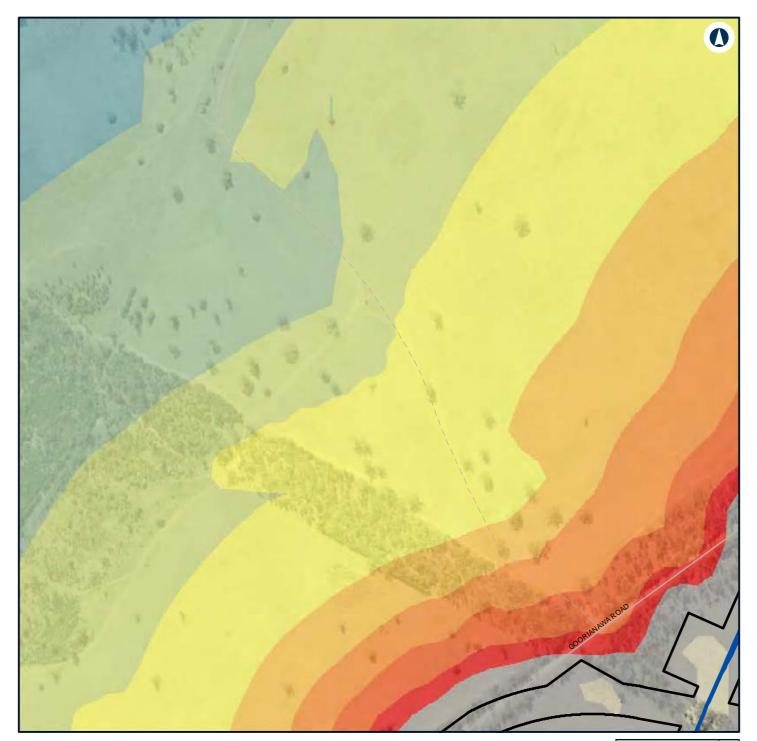
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



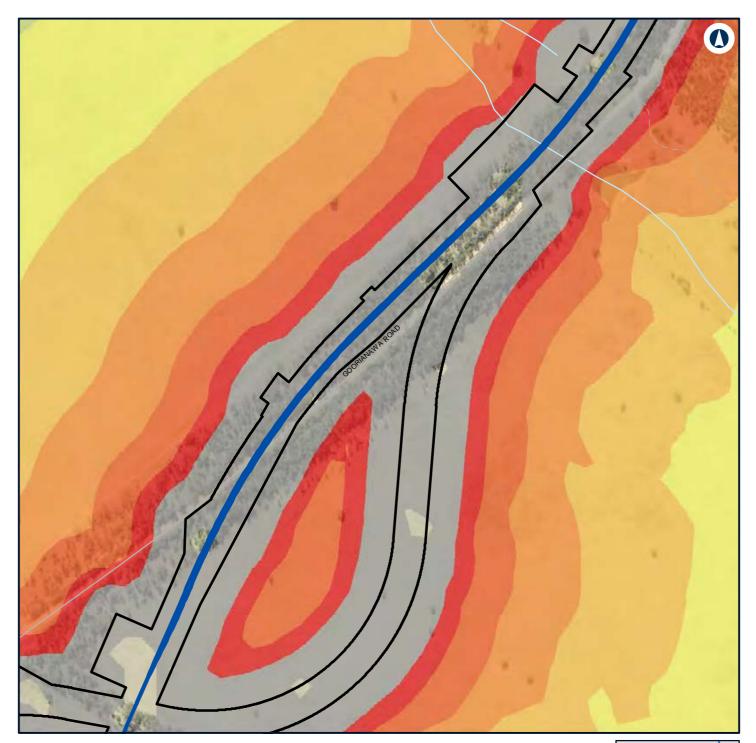
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	Į	55 - 60
Alignment	(60 - 65
Noise level (dBA L _{Aeq 15 minute})	(65 - 70
35 - 40		70 - 75
40 - 45	;	> 75
45 - 50		
50 - 55		



NARROMINE TO NARRABRI 0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

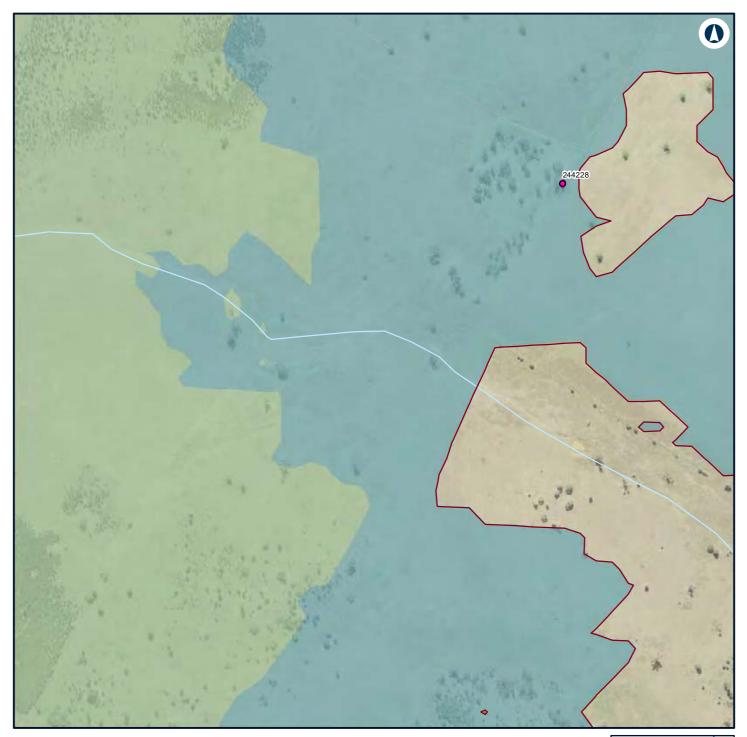
RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



Structure type

- Residential
- Residential

- Night-time noise managment level

Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

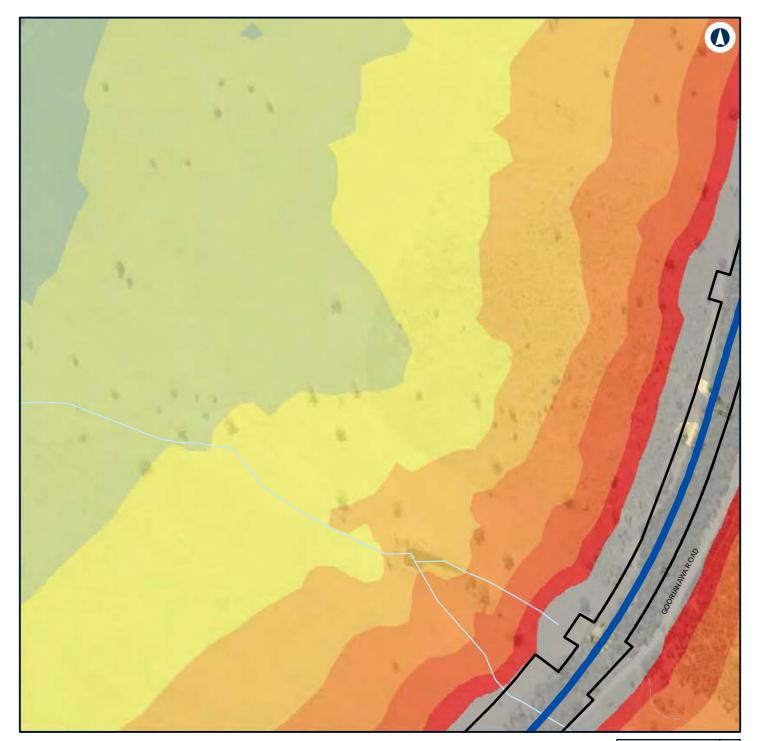
Noise level (dBA L_{Aeq 15 minute})

- 35 40
- 40 45

OOONAMBLE GILGANDRA NARROMINE DUBBO

in partnership with the private sector

NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping	Topsoil A	ppendix F - Page 393 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 50 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to verify the completeness,			ARTC
accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoewer placing reliance upon the information contained within this GIS map.			nent is delivering Inland Rail Rail Track Corporation (ARTC)



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

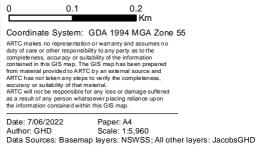


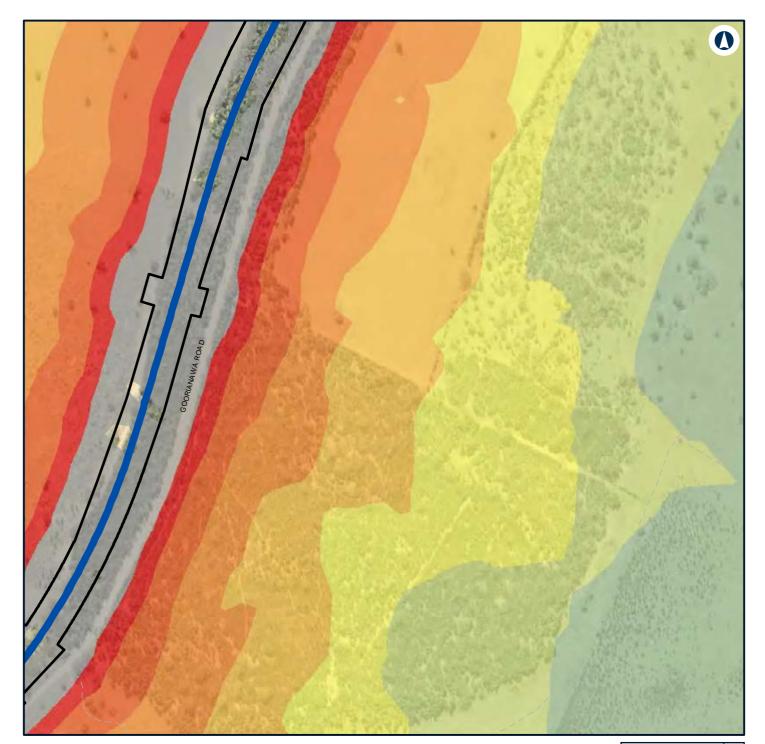
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



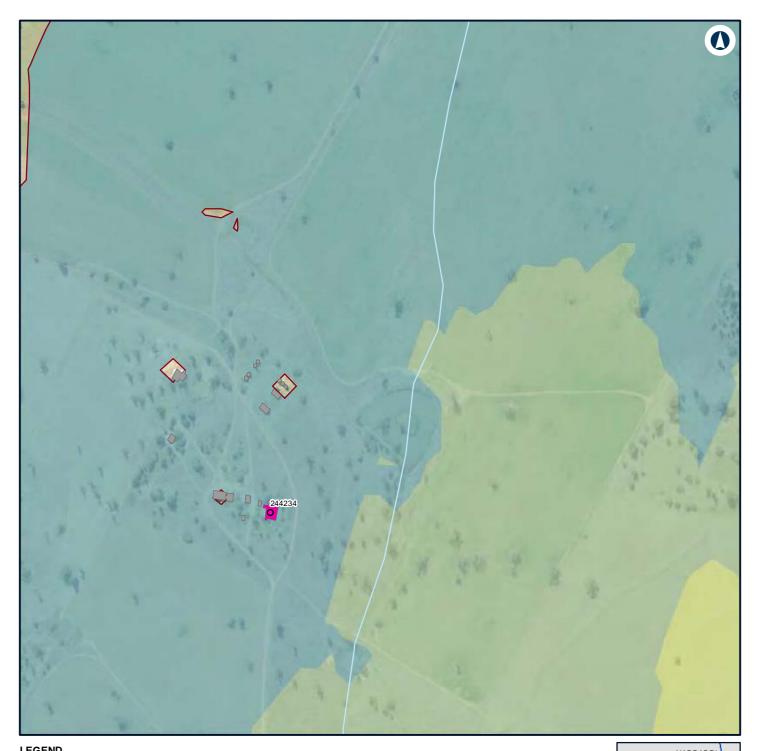
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



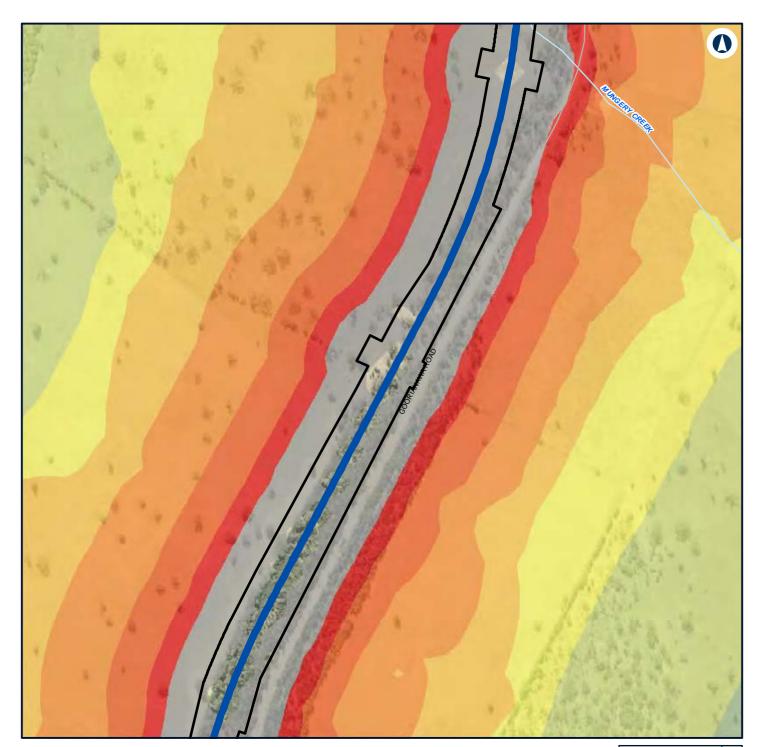
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RAIL ARTC



LEGEND		NARRABRI
Structure type	40 - 45	
Residential	45 - 50	COONAMBLE
Other		BARADINE
Residential		
Night-time noise managment level		GILGANDRA
Noise level (dBA L _{Aeq 15 minute})		NARROMINE
35 - 40		DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping Tops	SOII Appendix F - Page 396 of 745
0 0.1 0.2		
Coordinate System: GDA 1994 MGA Zone 55	IN	
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the		
completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared	R	
from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness,		
accura cy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon	The	Australian Government is delivering Inland Rail
the information contained within this GIS map.	thro	ugh the Australian Rail Track Corporation (ARTC)
Date: 7/06/2022 Paper: A4	in p	artnership with the privale sector,

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



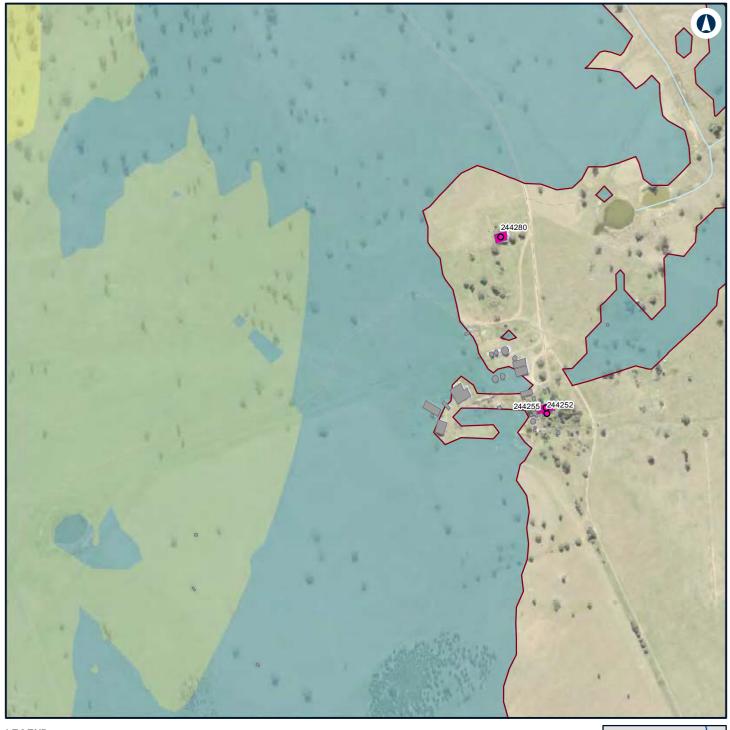
NARROMINE TO NARRABRI

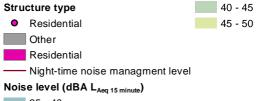
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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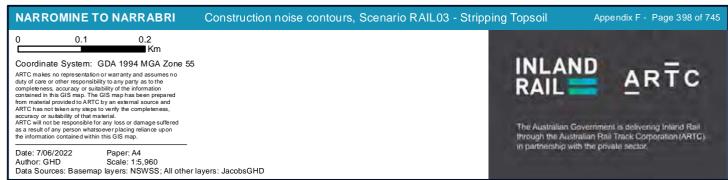


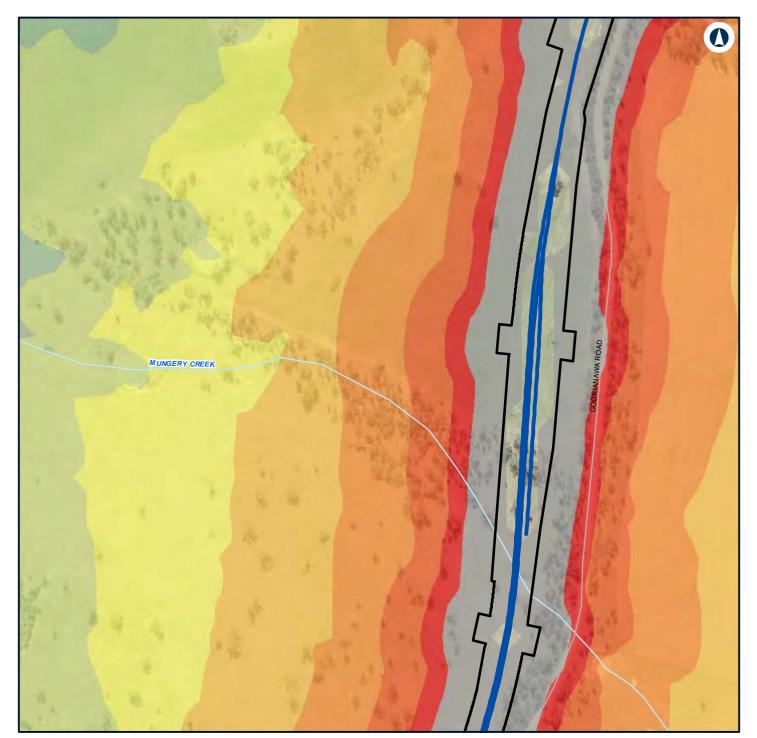






35 - 40





Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

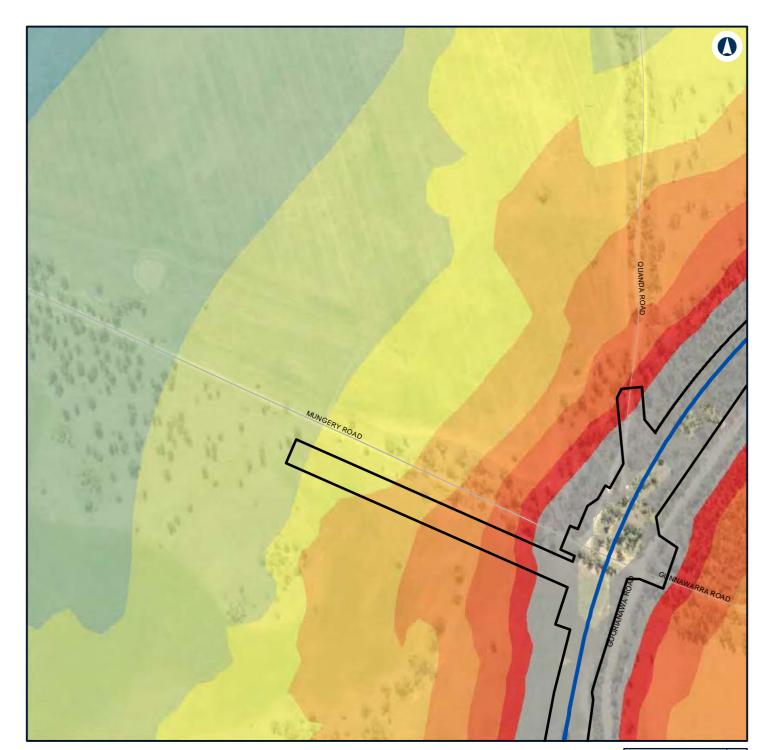
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Appendix F - Page 399 of 745





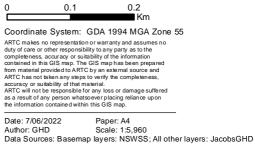
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_	
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



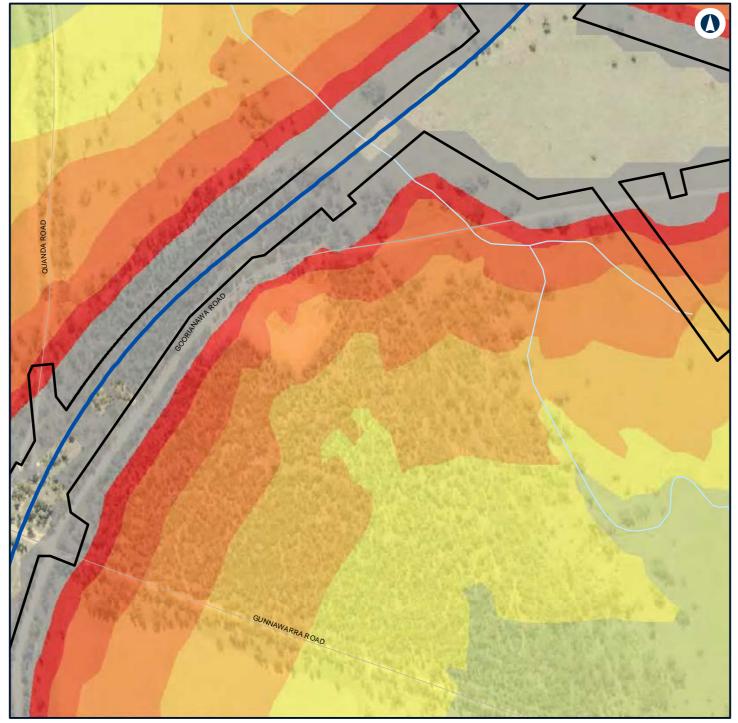
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	



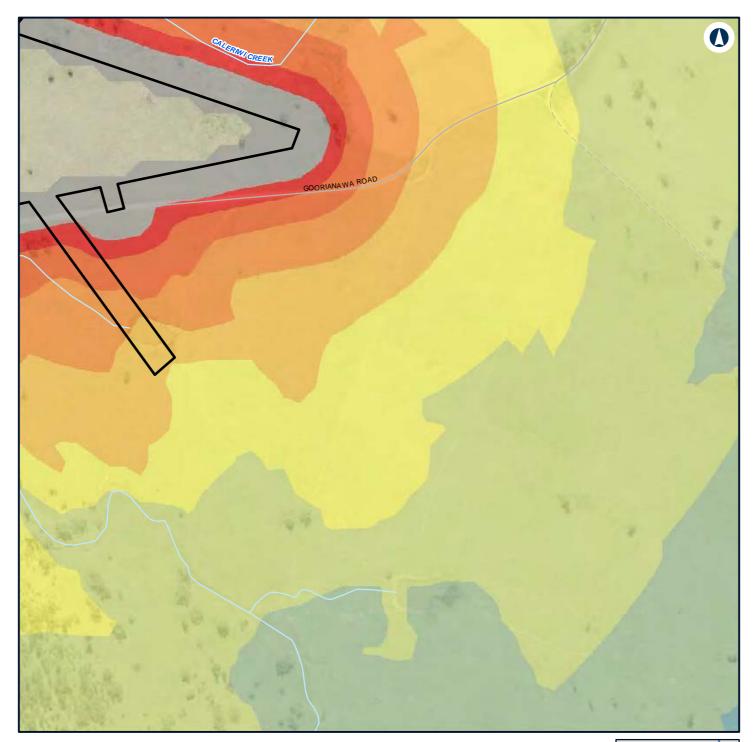
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

Construction footprint	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

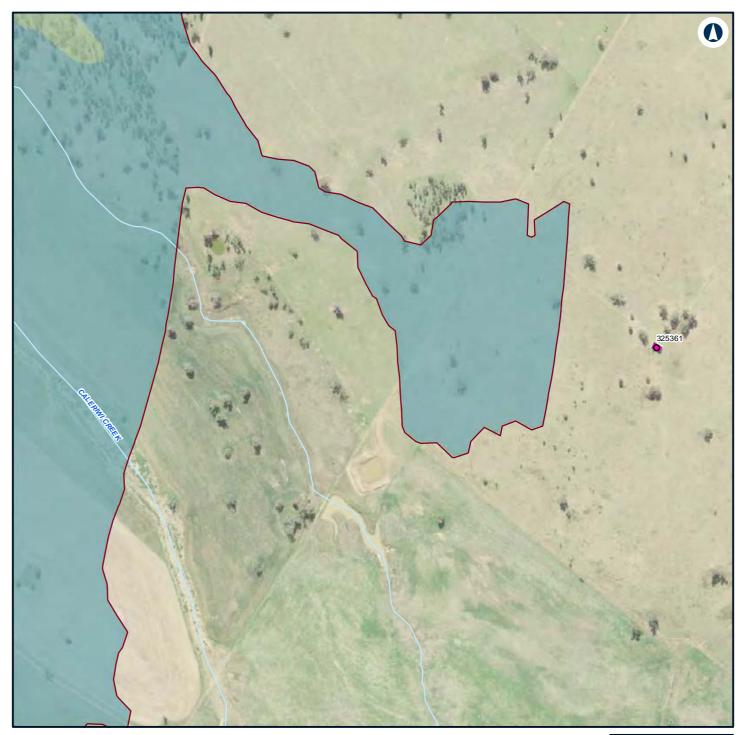
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55

NARROMINE TO NARRABRI

Coordinate System: GDA 1994 MGA 20ne 55 ARTC makes no representiation or warrarty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 15,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type

- Residential
 - Residential

- Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute})

- 35 40
- 40 45

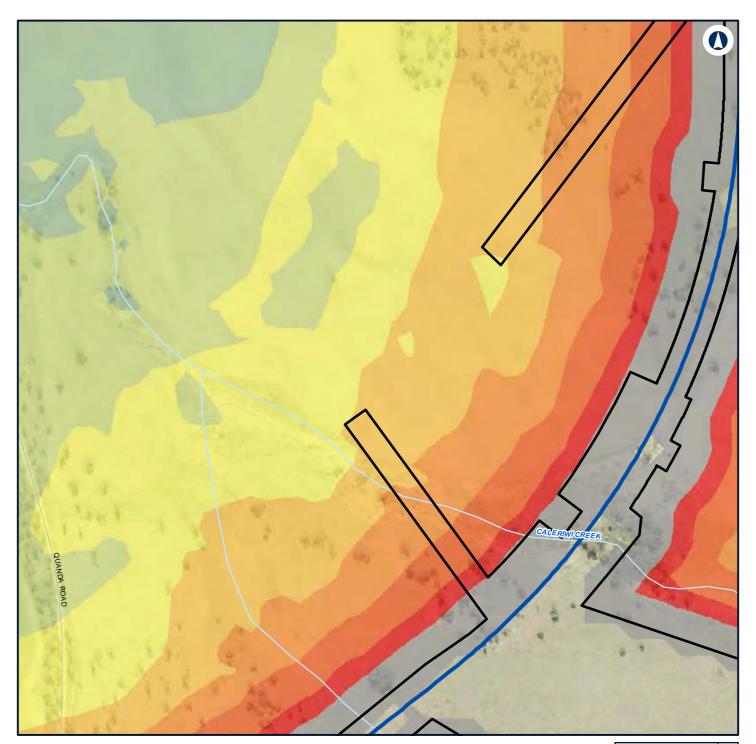


The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 403 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility on the information contained in this GIS map. The GIS map has been prepared ART C

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provide to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



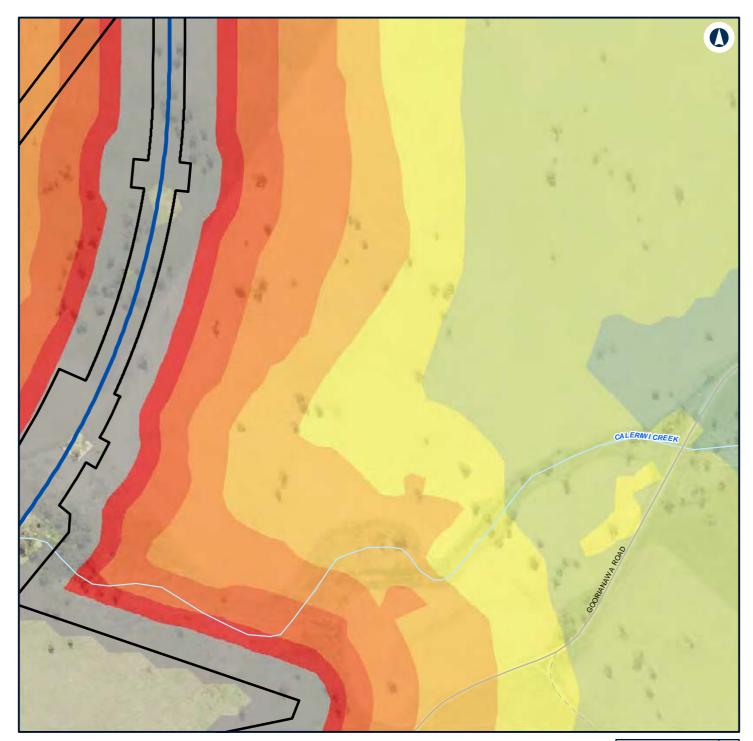
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.2

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

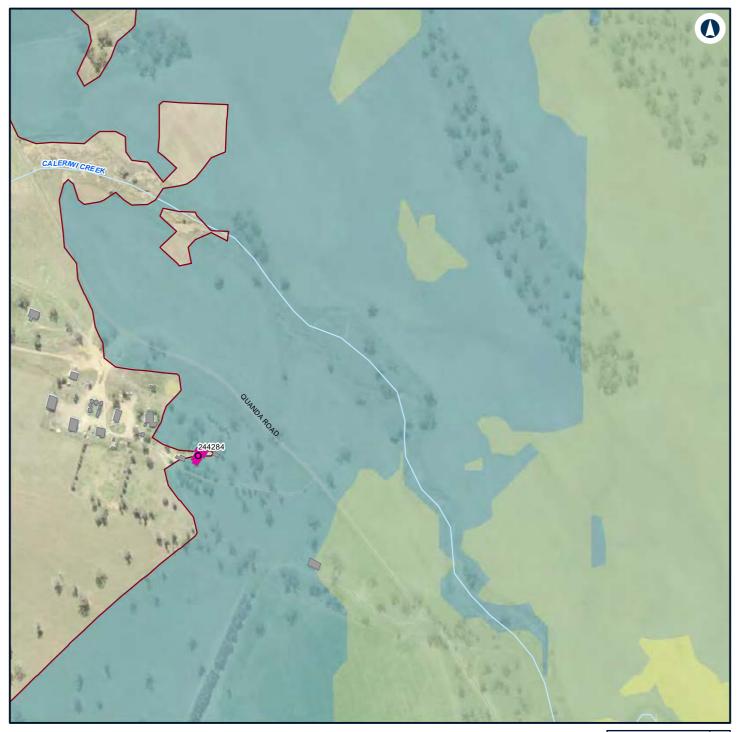
Appendix F - Page 405 of 745

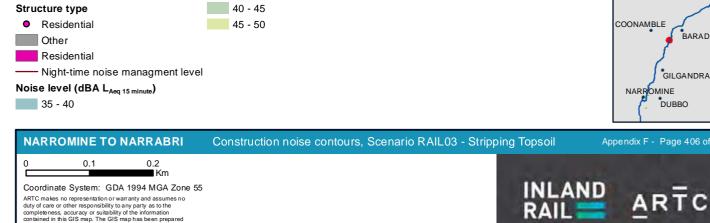
RAIL ARTC

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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

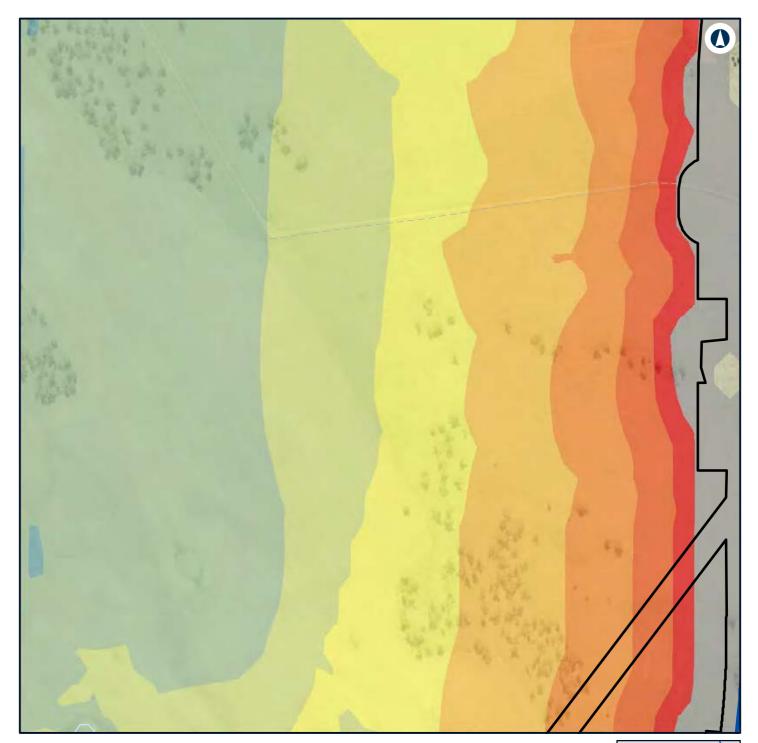






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Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



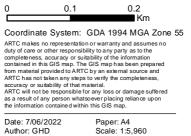
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 407 of 745

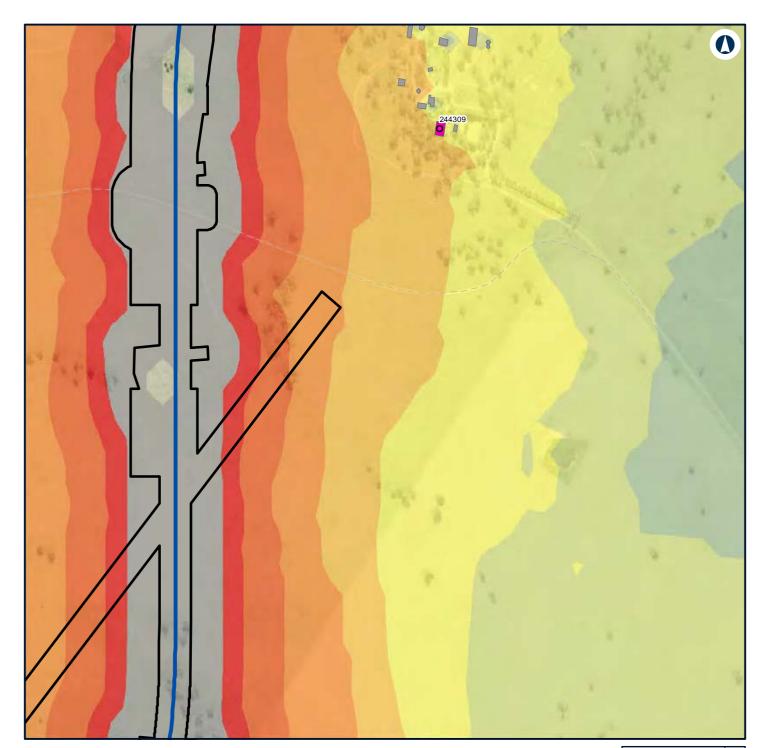
RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint Noise level (dBA L_{Aeq 15 minute}) 70 - 75 Structure type 40 - 45 > 75 Residential 45 - 50 Other 50 - 55 Residential 55 - 60 Alignment 60 - 65 65 - 70



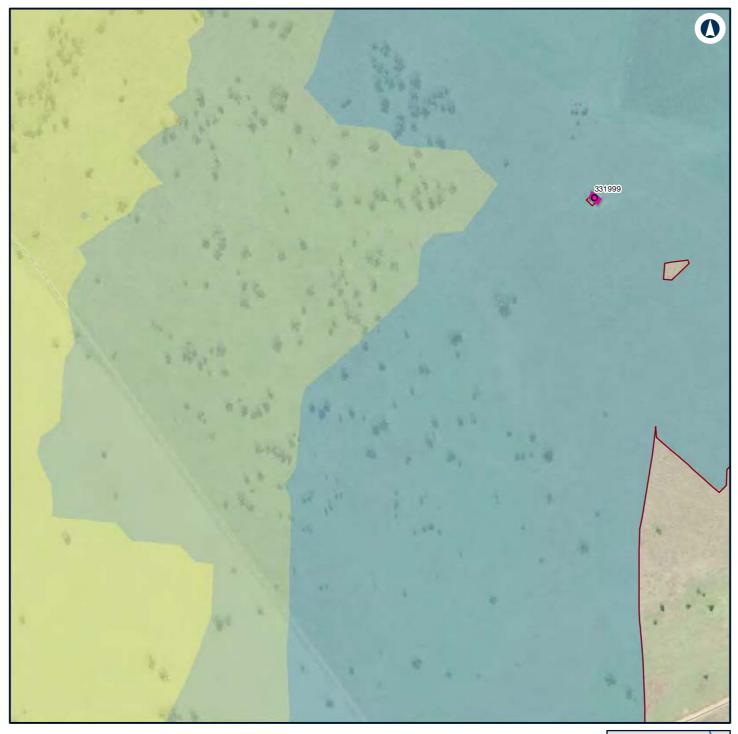
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Structure type

Residential

Residential

- Night-time noise managment level Noise level (dBA L_{Aeq 15 minute})

- 35 40
- 40 45

0

NARRABRI COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO

RAIL ARTC

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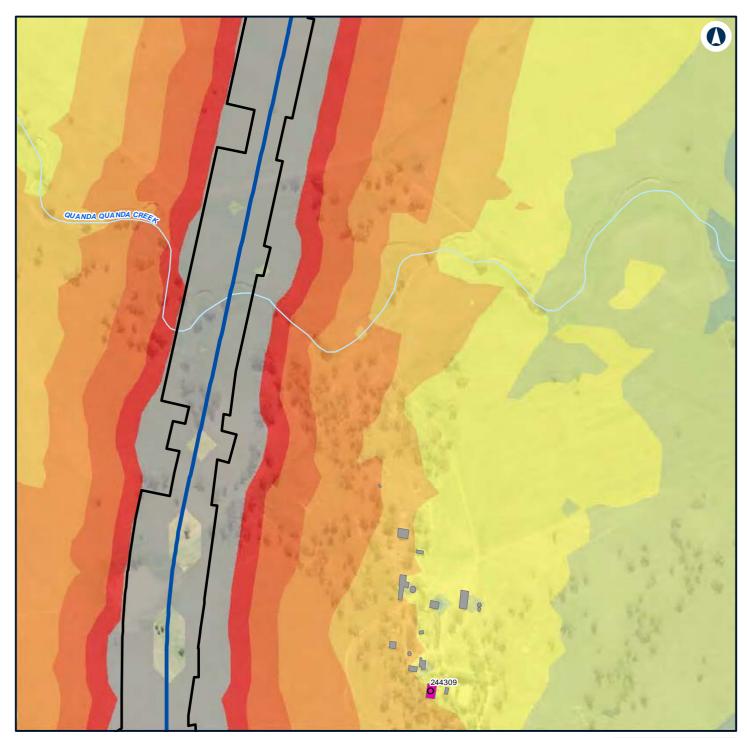
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 Km 0.1

E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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45 - 50



Construction footprint	Noise level (dBA L _{Aeq 15 n}	_{ninute}) 70 - 75
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	



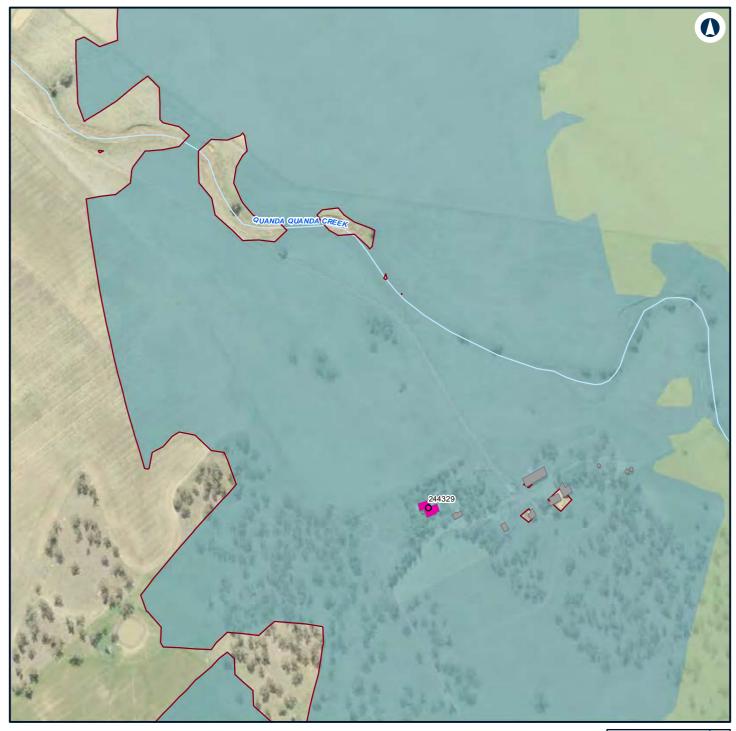
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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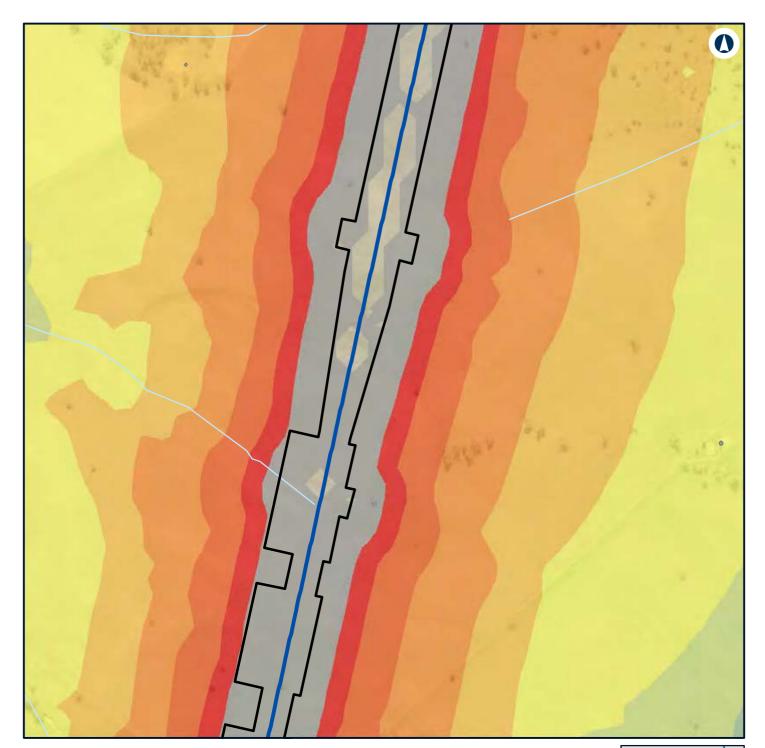


Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute})	
35 - 40	

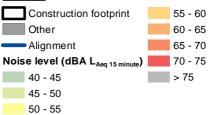




Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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NARROMINE TO NARRABRI

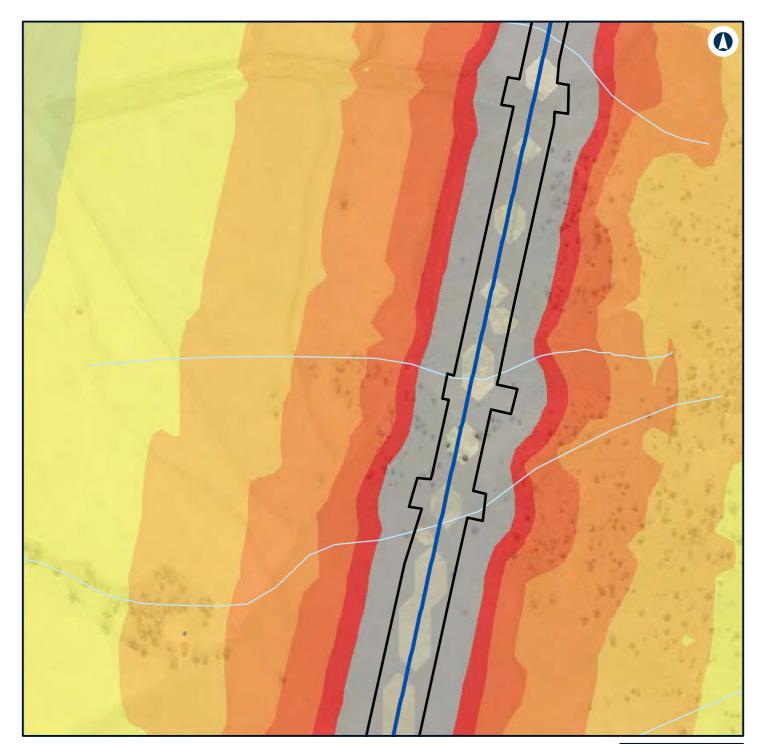
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

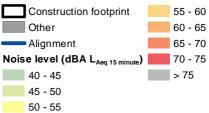
RAIL ARTC

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0.2 0.1 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

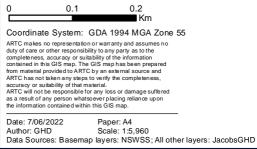






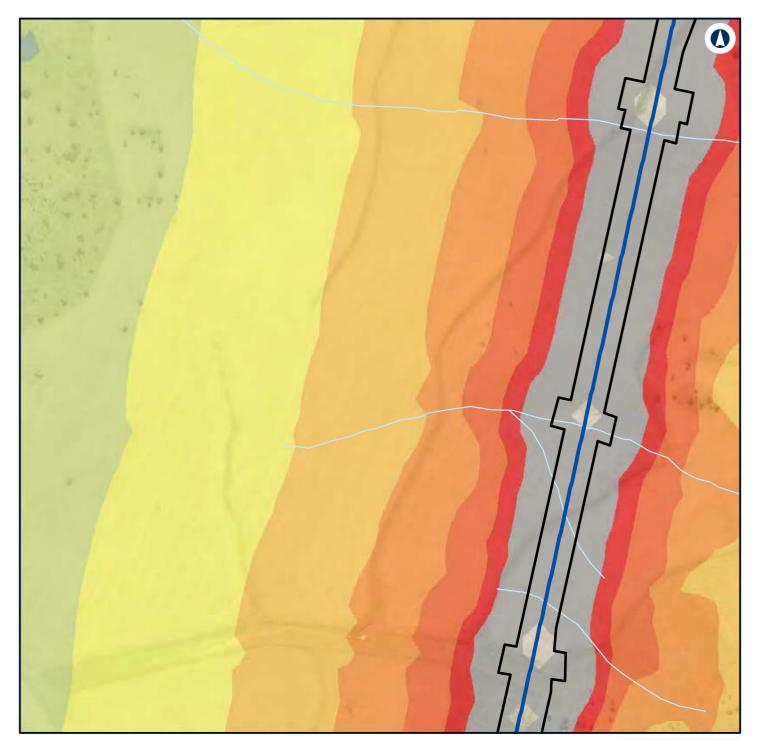
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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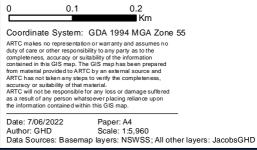


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



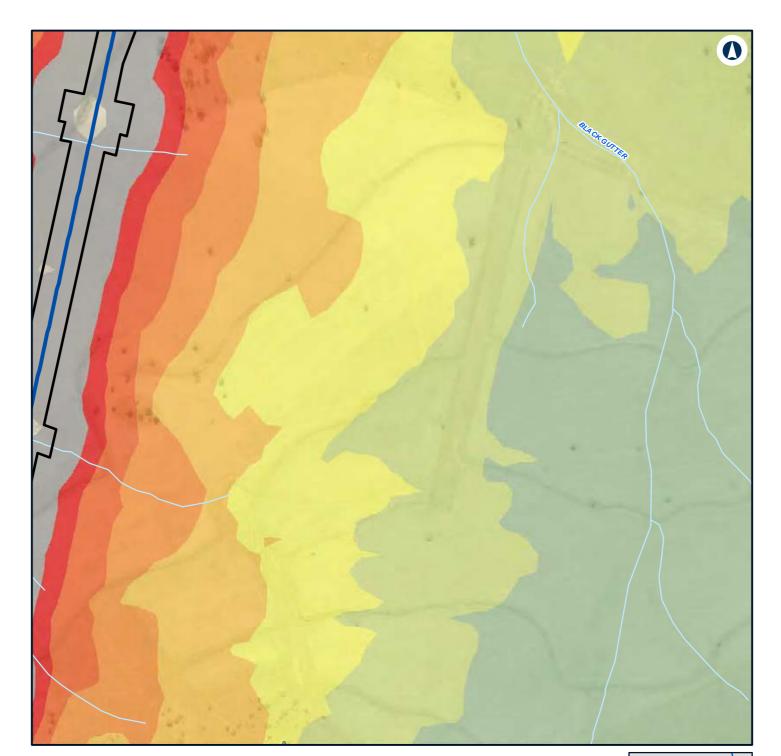
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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RAIL ARTC



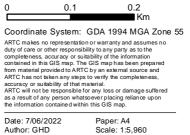
Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

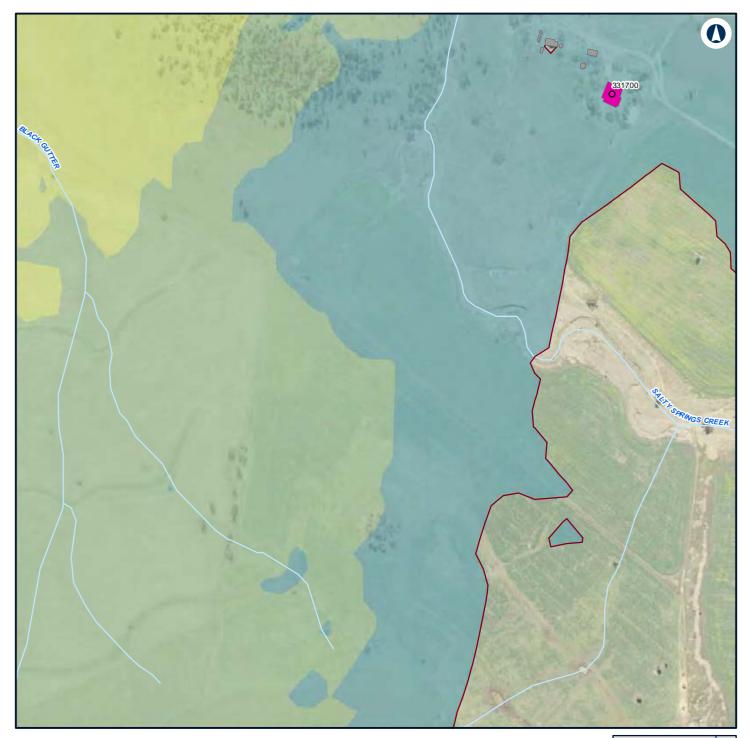
Appendix F - Page 415 of 745

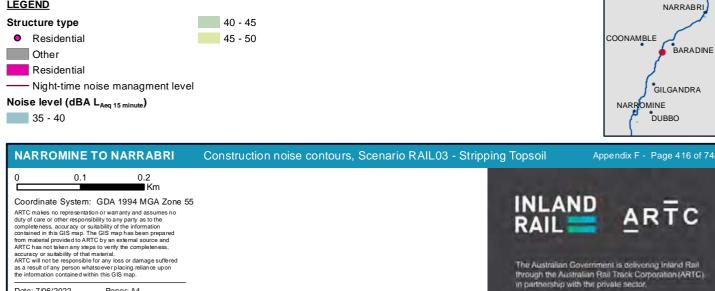


Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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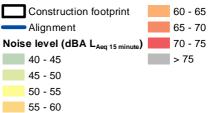






Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

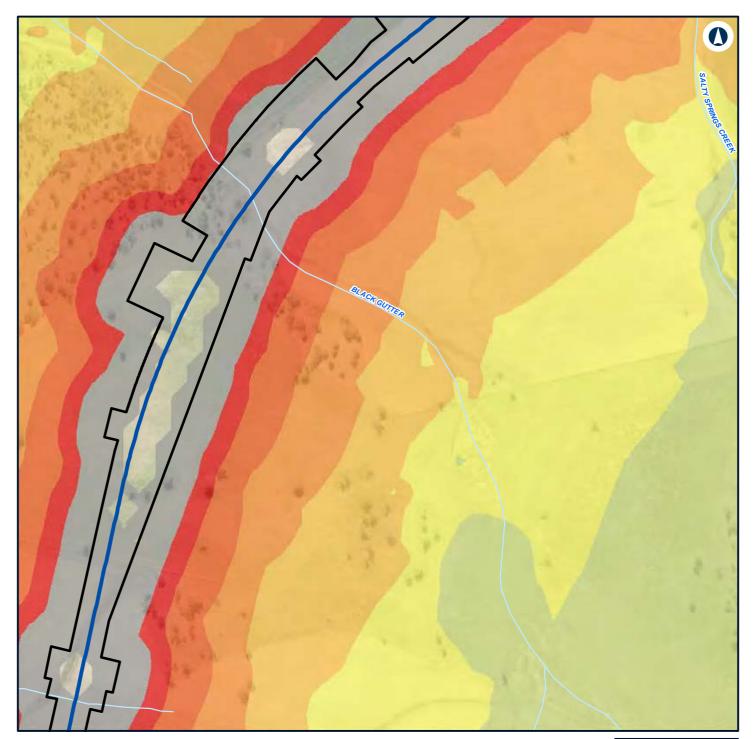
Appendix F - Page 417 of 745

RAIL ARTC

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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

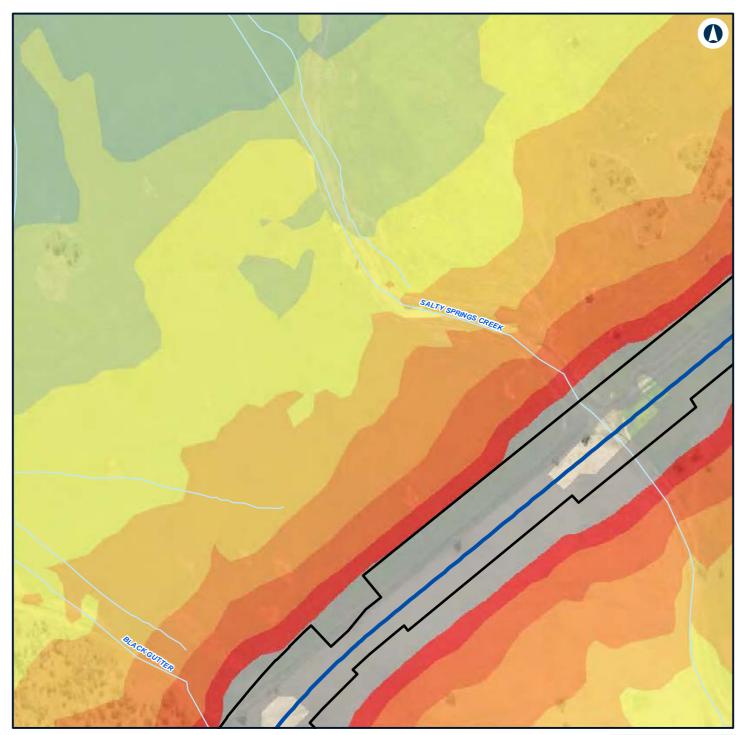
Appendix F - Page 418 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



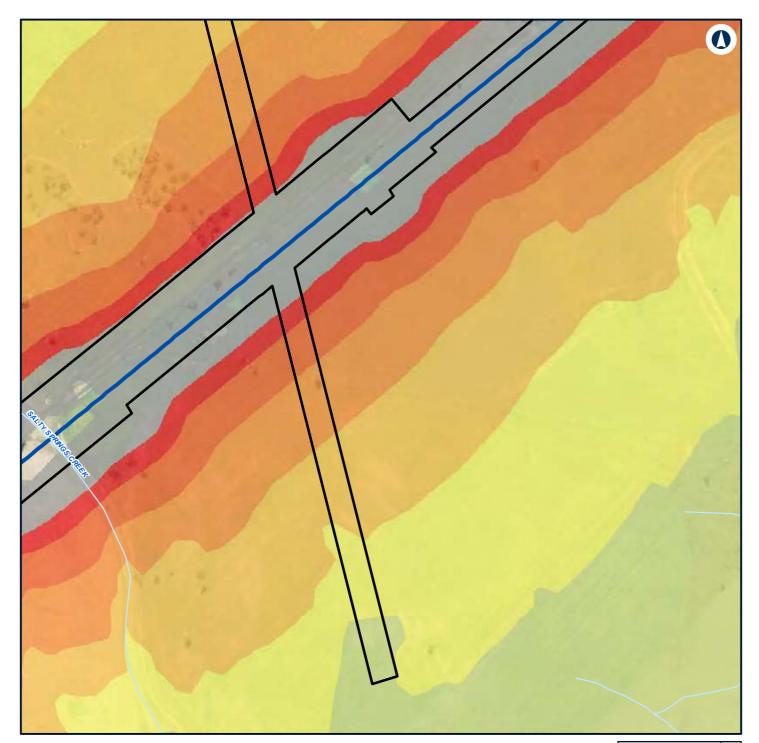
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 419 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Km INLAND ARTC makes no representation or warranty and assumes no duty of ace or other responsibility to the information completeness, accuracy or suitability of the information on the info (Signap has been prepared ART C makes no representation or warranty and assumes no duty of the information on the info (Signap has been prepared)

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC to has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Date: 7/06/2022

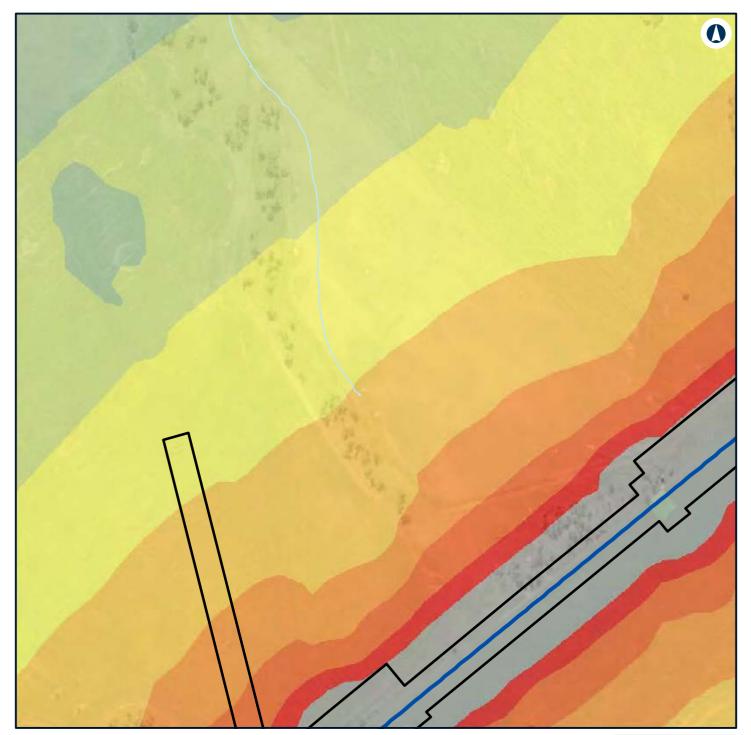
Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

Paper: A4 Scale: 1:5,960

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

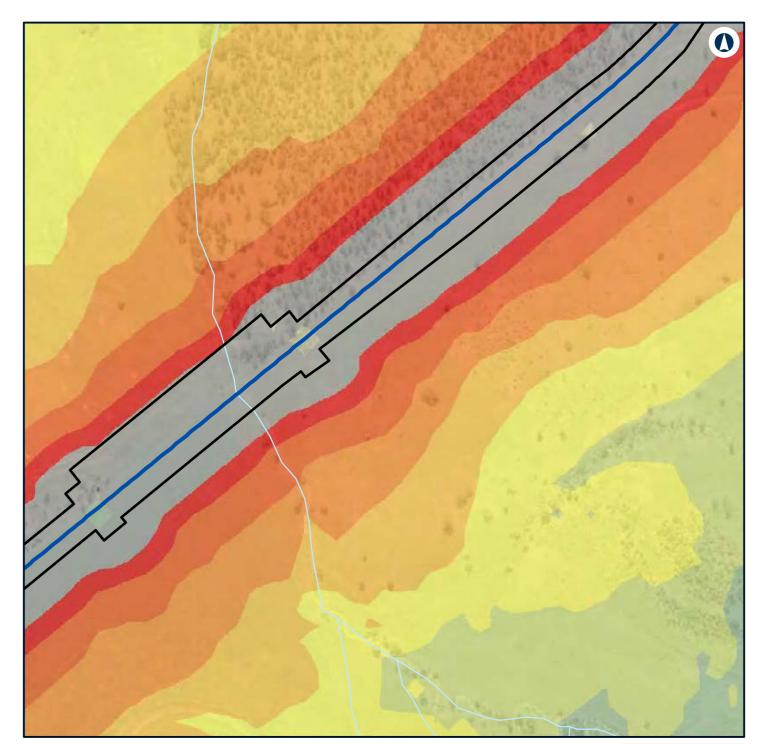
Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Appendix F - Page 421 of 745





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NARROMINE TO NARRABRI

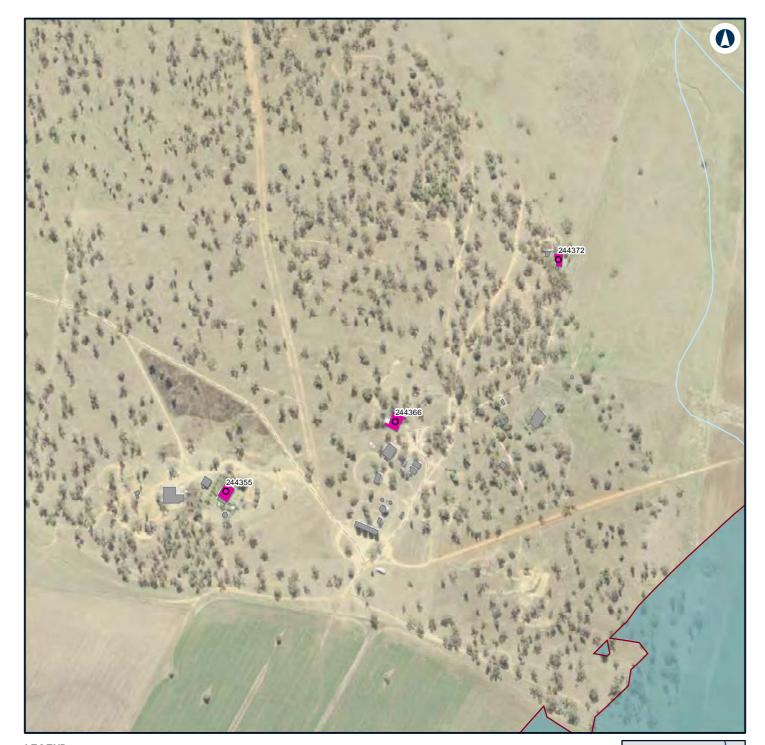
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

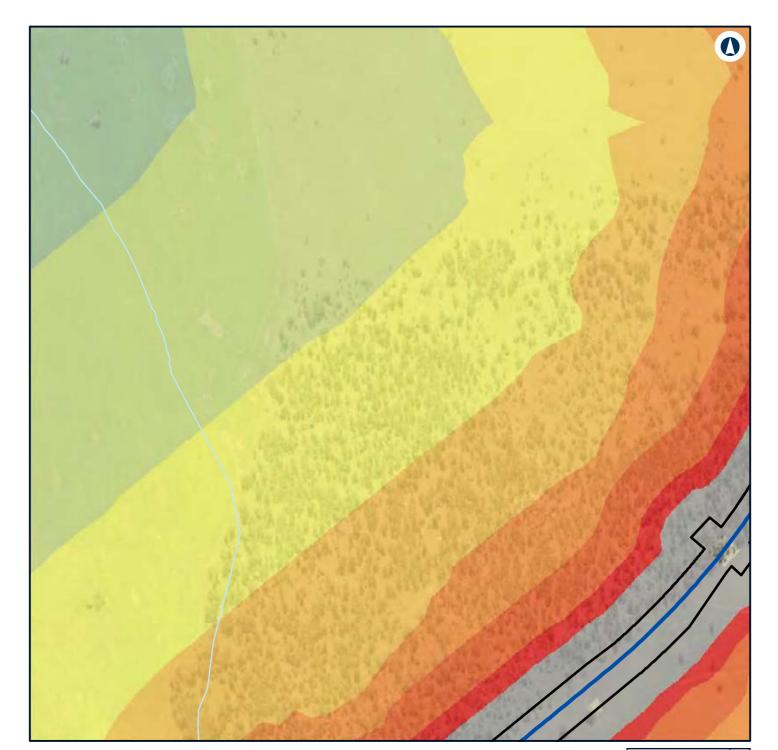
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type
Residential
Other
Residential
—— Night-time noise managment level
Noise level (dBA L _{Aeq 15 minute})
35 - 40



NARROMINE TO NARRABRI Construction n	oise contours, Scenario R	AIL03 - Stripping Topsoil	Appendix F - Page 423 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoewer placing reliance upon the information contained within this GIS map.			
Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD		in partnership with the	privale sector,



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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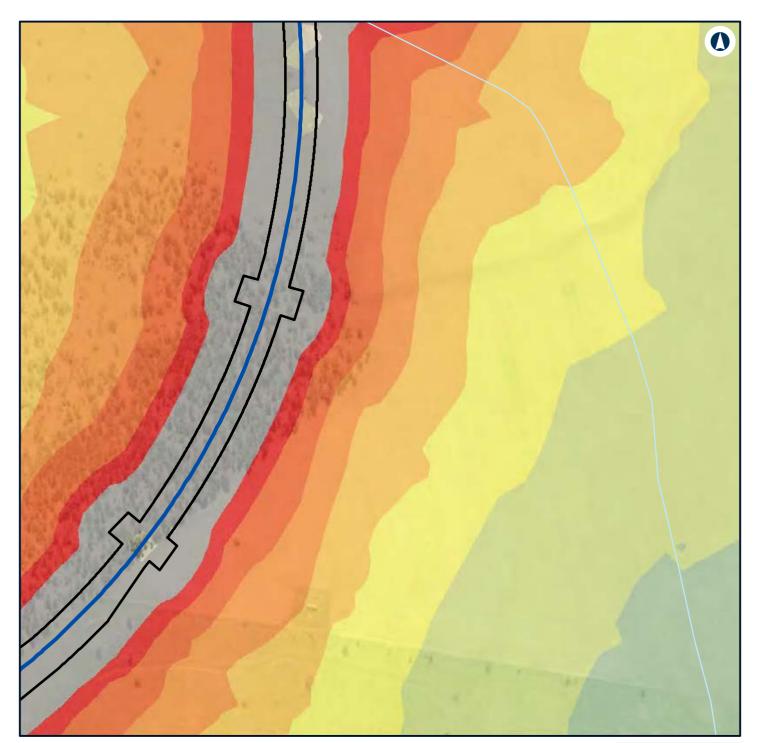
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

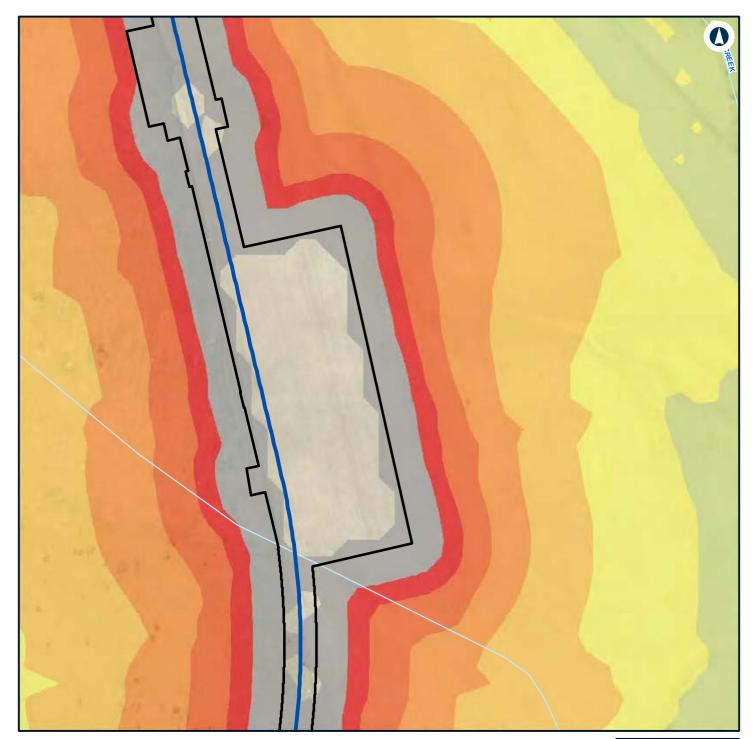
Appendix F - Page 425 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



	Construction footprint	65 - 70
	- Alignment	70 - 75
N	oise level (dBA L _{Aeq 15 minute})	> 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	



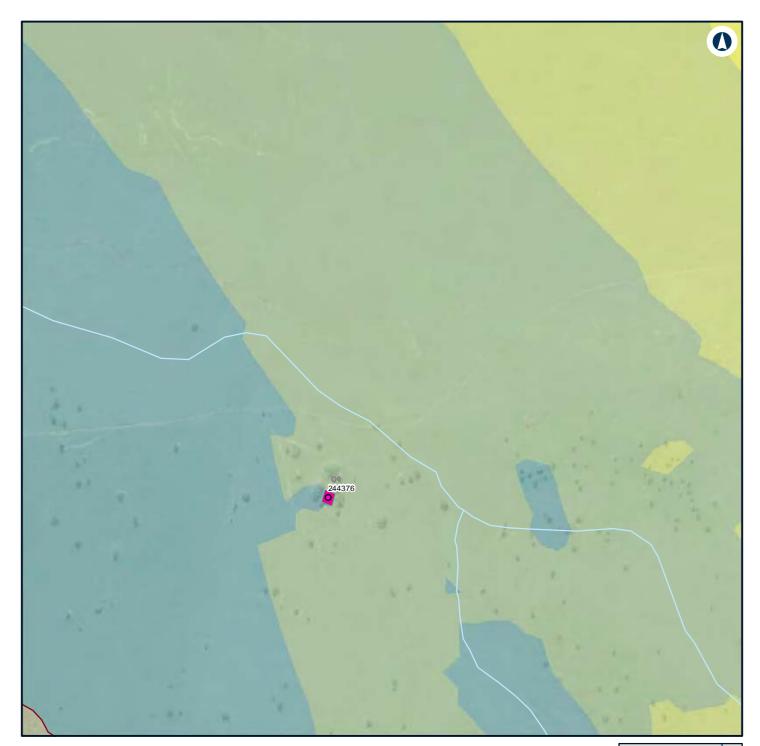
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 426 of 74 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ATC makes no representation or warranty and assumes no day of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GS map. ART C makes no representation or warranty and assumes no day of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained within the GS mode. ART C makes no taken any steps to writh the completeness, accuracy or suitability of that material. ARTC will not be responsible for any person whatsoever placing reliance upon the information contained with this GS map. ART C will not be responsible for any isos of damage suffered as a result of any person whatsoever placing reliance upon the information contained with this GS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Comporation (ARTC), in partnership with the private sector.

 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Structure type			40 - 45
•	Residential		45 - 50
	Other		50 - 55
	Residential		
— Night-time noise managment level			



35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

COONAMBLE

NARROMINE

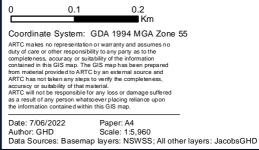
RAIL ARTC

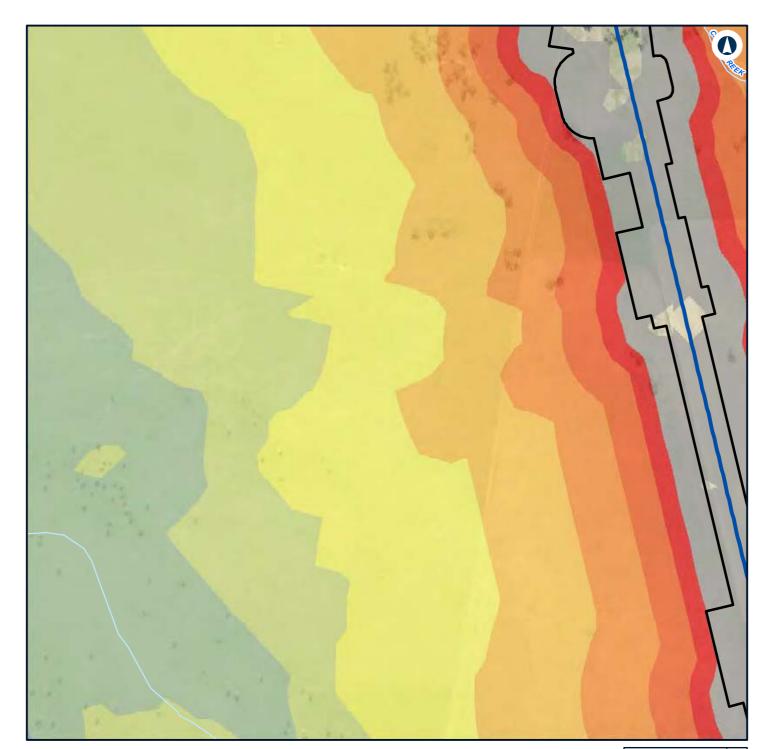
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NARRABRI

GILGANDRA

BARADINE





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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

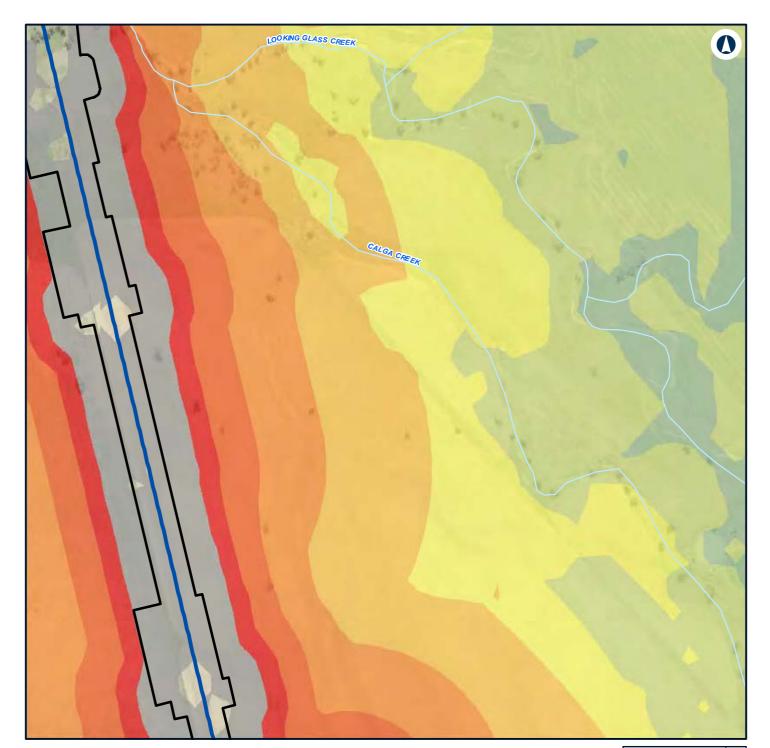
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



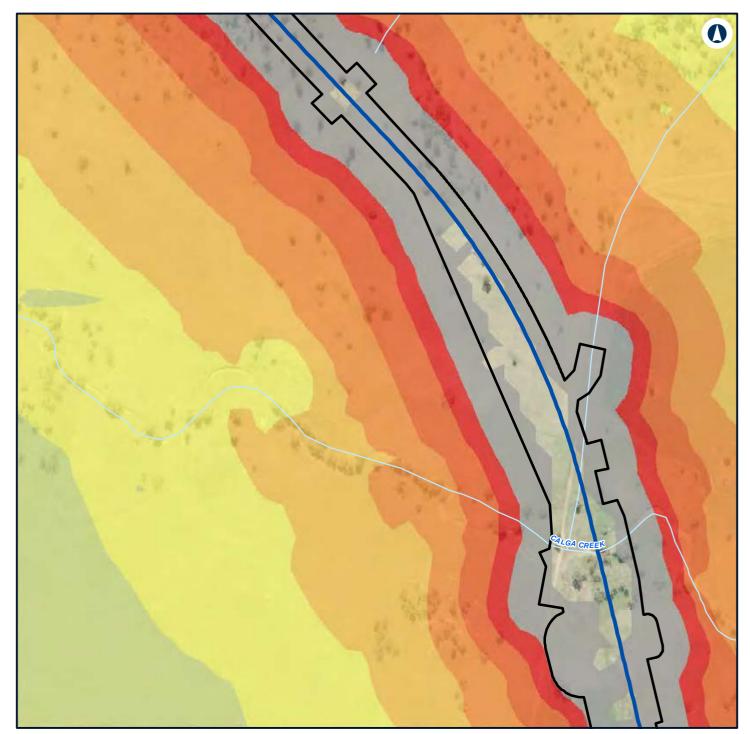
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 430 of 745

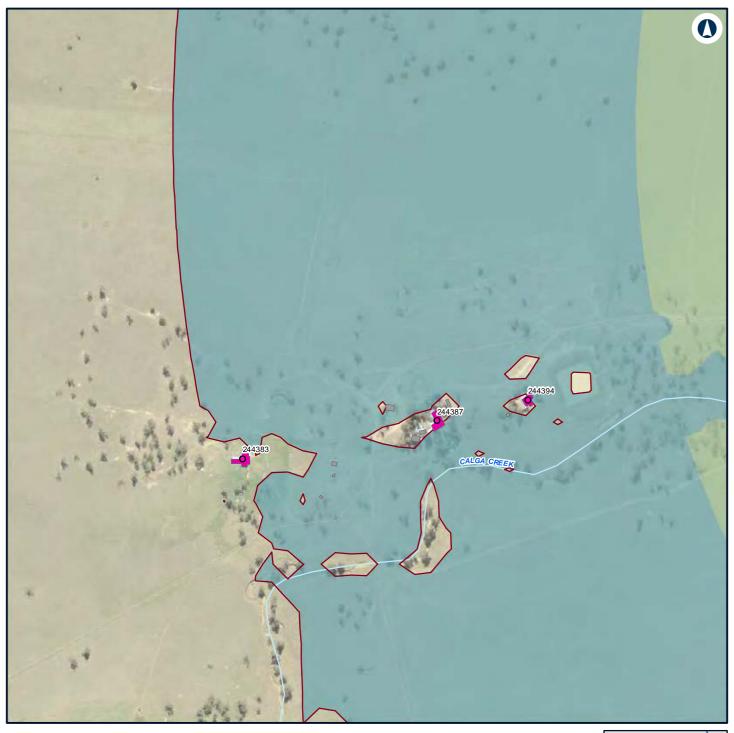
Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

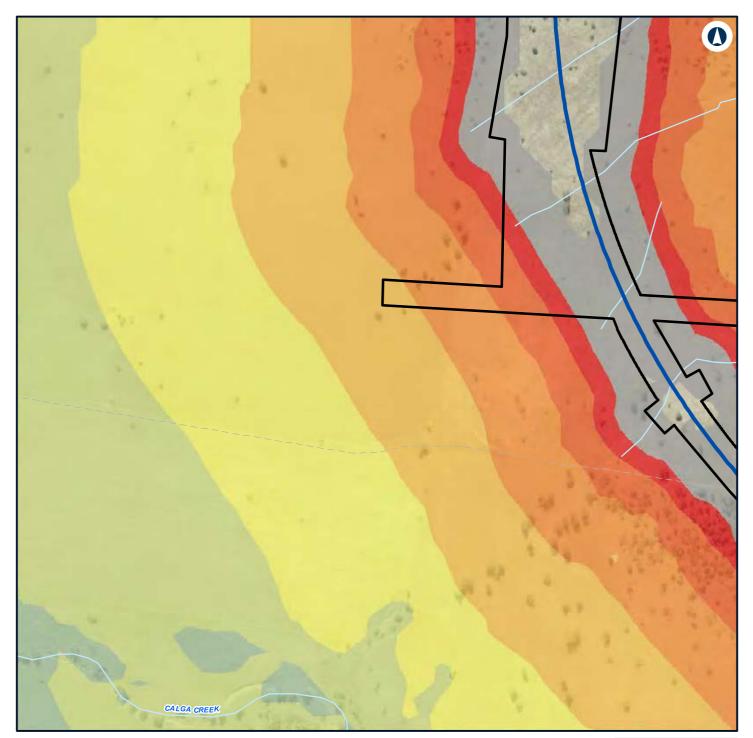
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LEGEND Structure type 40 - 45 Residential Other Residential Night-time noise managment level Noise level (dBA L _{Aeq 15 minute}) 35 - 40		OONAMBLE BARADINE GILGANDRA NARROMINE DUBBO
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripp	oing Topsoil	Appendix F - Page 431 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the onty party as to the information contained in this GIS map. Onter colspan="2">Other section of the information contained within this GIS map. ARTC with no the response of the completeness, accuracy or suitability of the information contained within this GIS map. ARTC with no the response of the completeness, accuracy or suitability of that material. ARTC with no the response of the completeness, accuracy or suitability of that material. ARTC with no the response of the completeness, accuracy or suitability of that material. ARTC with no the response of the completeness, accuracy or suitability of that material. Art colspan="2">Content of the term of the completeness, accuracy or suitability of that material. Art colspan="2">Attempt as the completeness, accuracy or suitabile for any loss or damage suffered as a result of any person whatsoewer placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD		ARTC



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



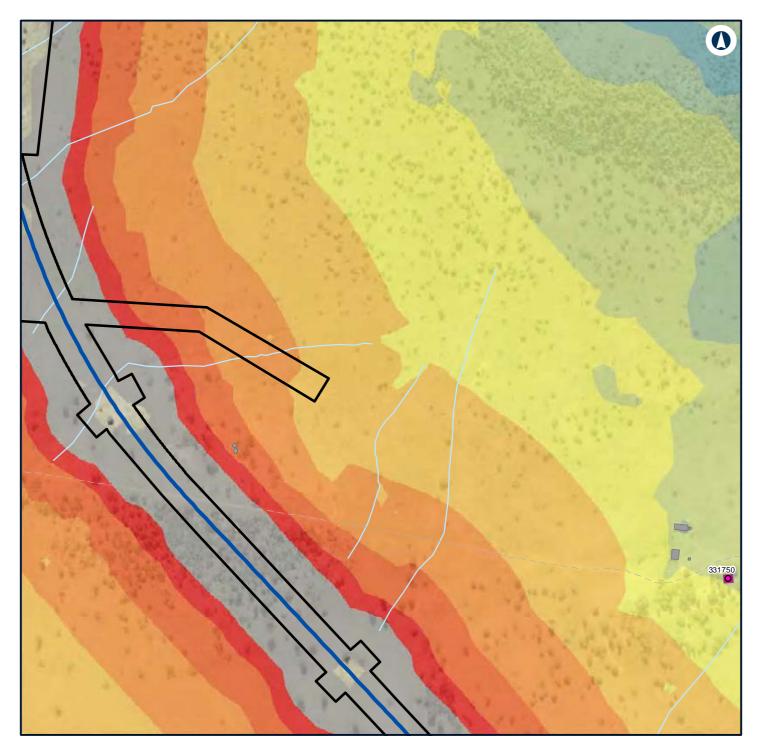
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



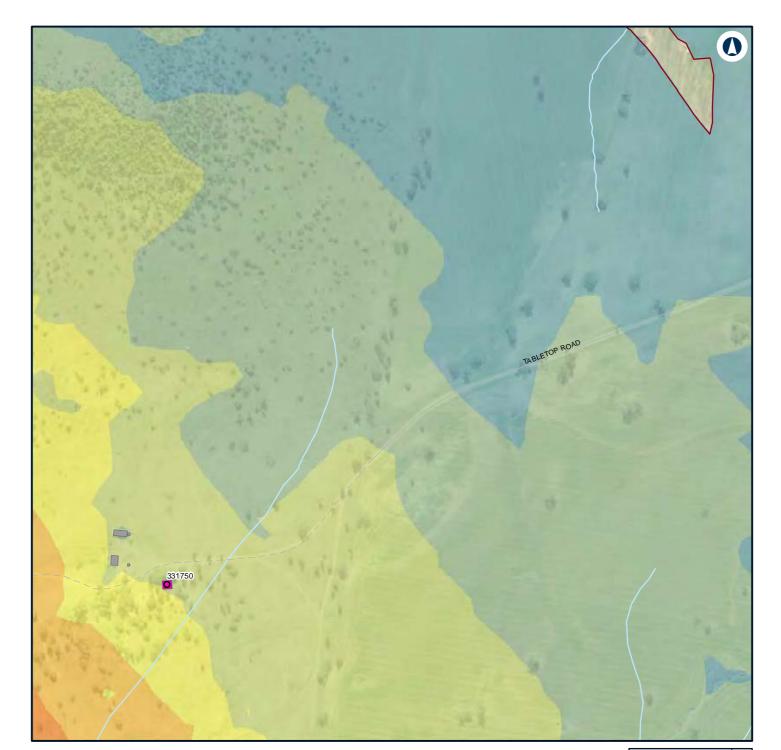
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65

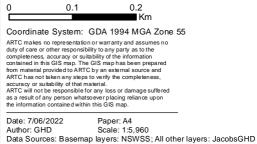


Noise level (dBA L_{Aeq 15 minute})

35 - 40

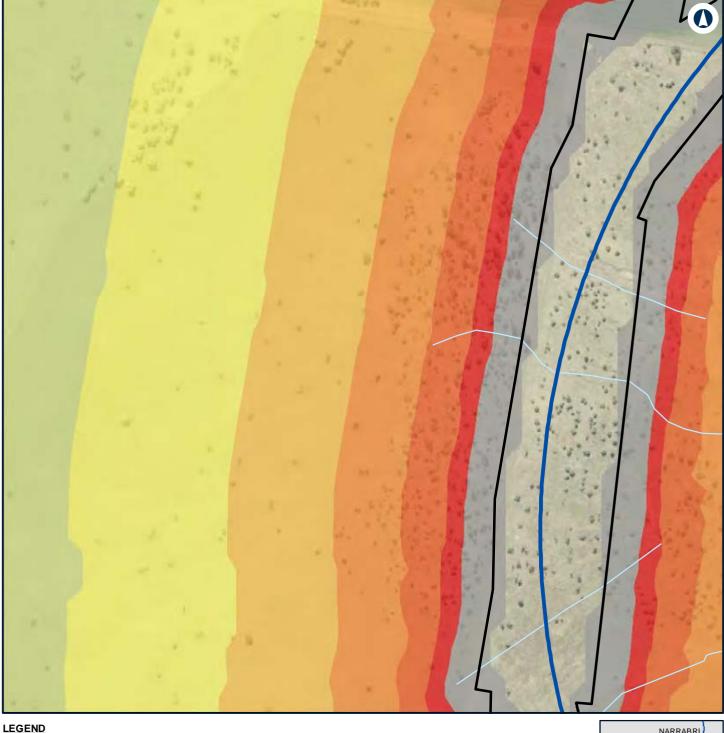
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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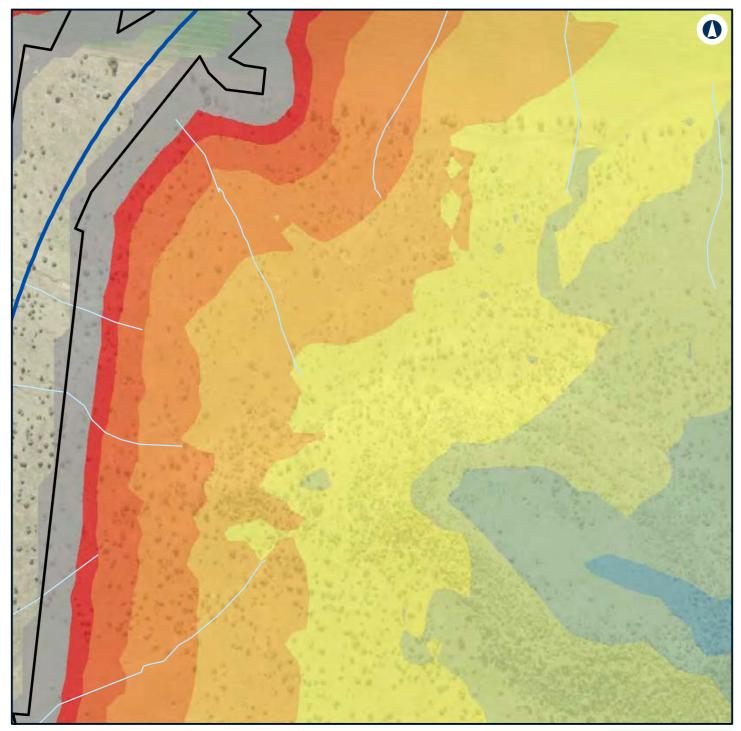


	Construction footprint	65 - 70
•	Alignment	70 - 75
	Noise level (dBA L _{Aeq 15 minute})	> 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	





Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

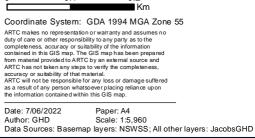


NARROMINE TO NARRABRI

0.2

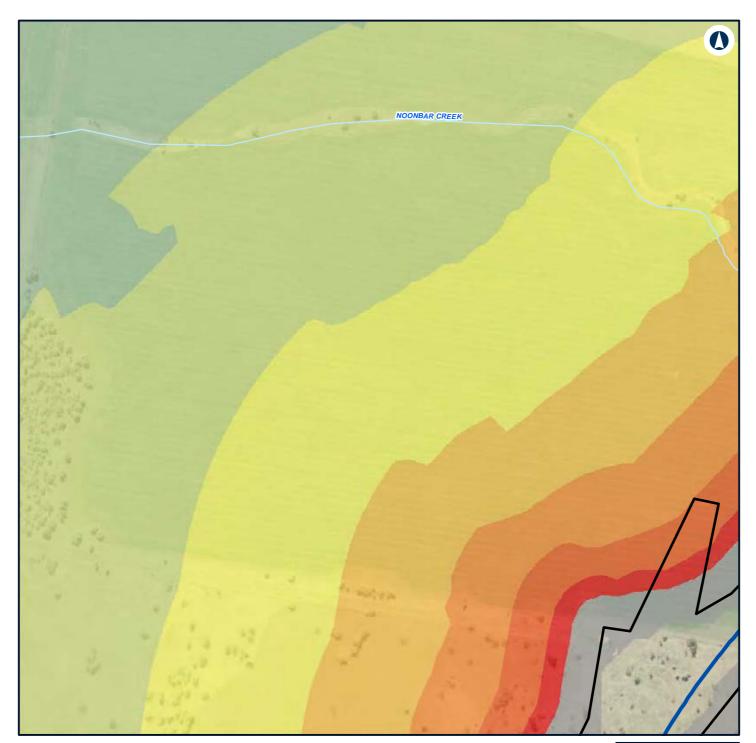
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

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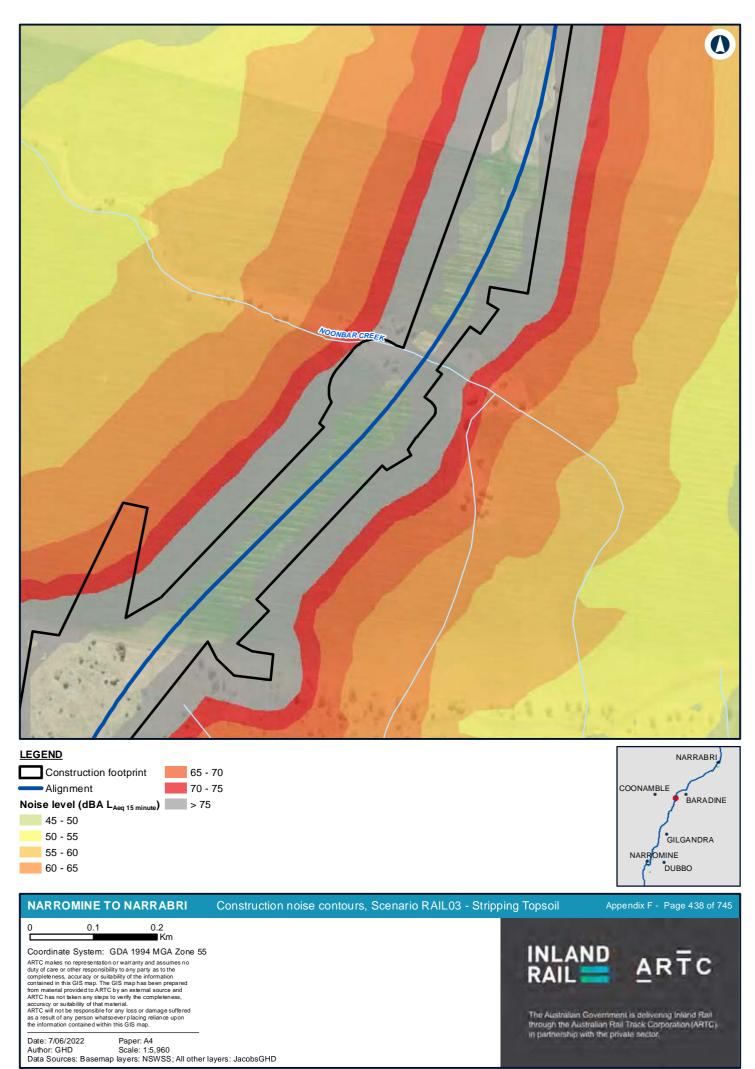
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

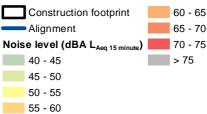
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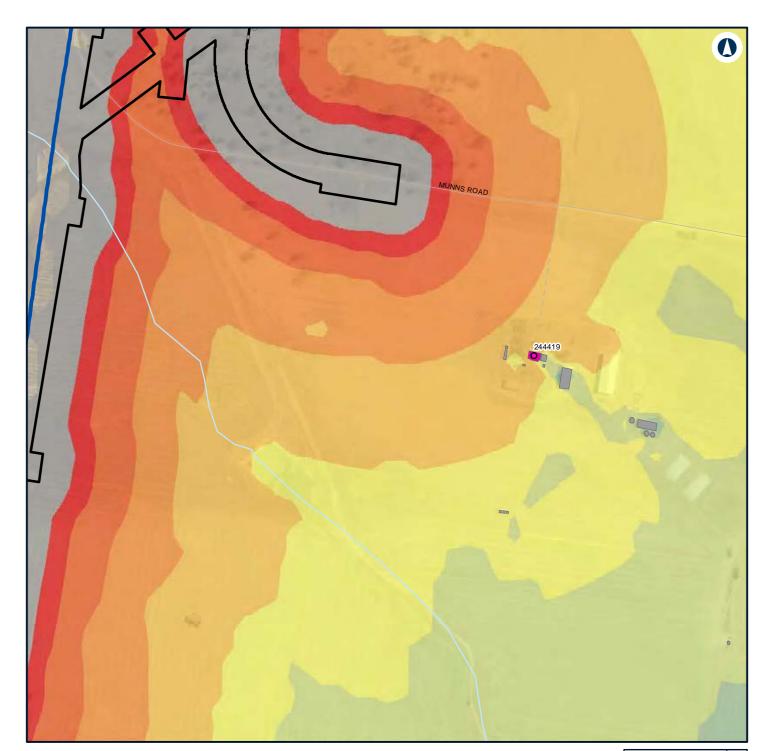
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



NARROMINE TO NARRABRI

0.1

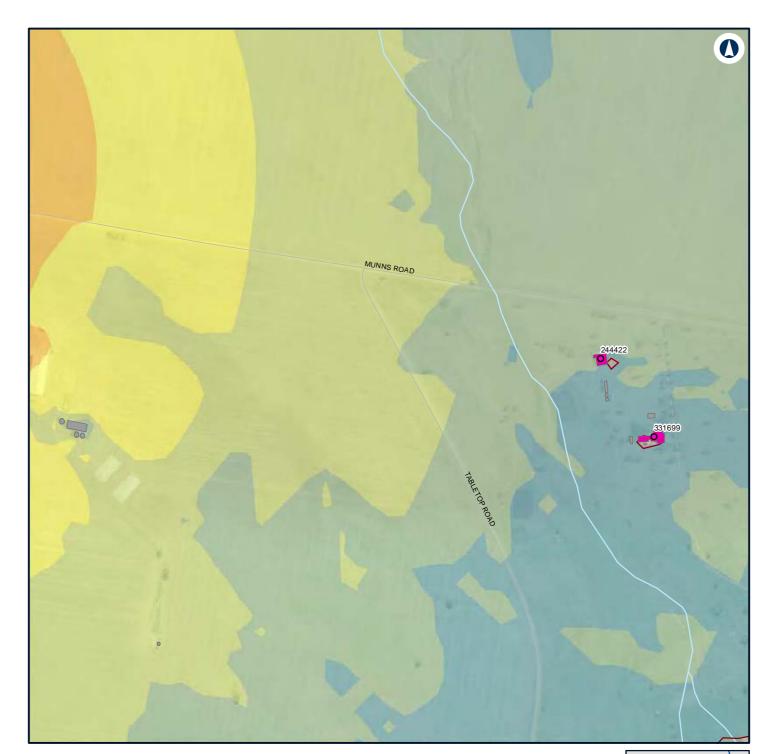
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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RAIL ARTC



Stru	cture type	40 - 45
0	Residential	45 - 50
	Other	50 - 55
	Residential	55 - 60
	Night-time noise managment level	

Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 441 of 745

DUBBO

COONAMBLE

NARROMINE

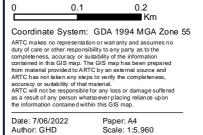
RAIL ARTC

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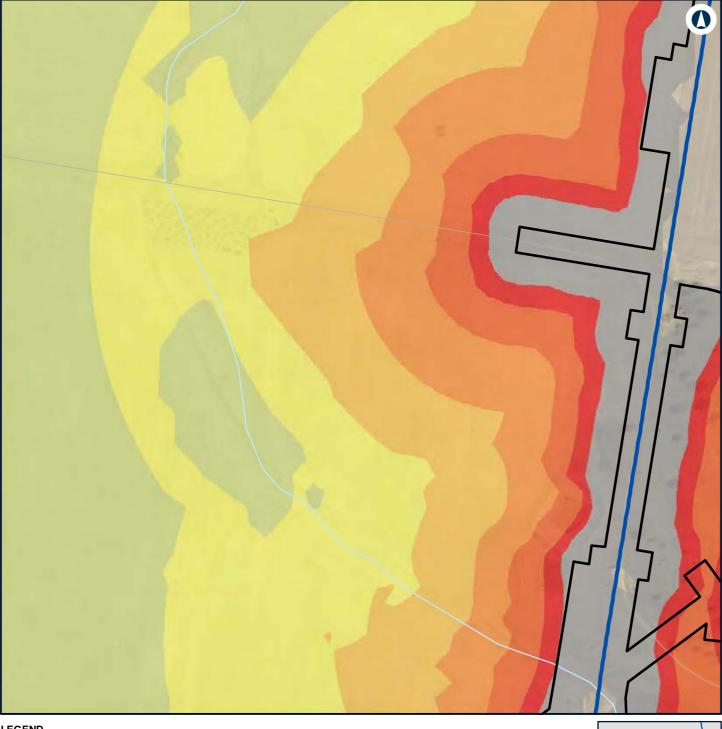
NARRABRI

GILGANDRA

BARADINE



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
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Appendix F - Page 442 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

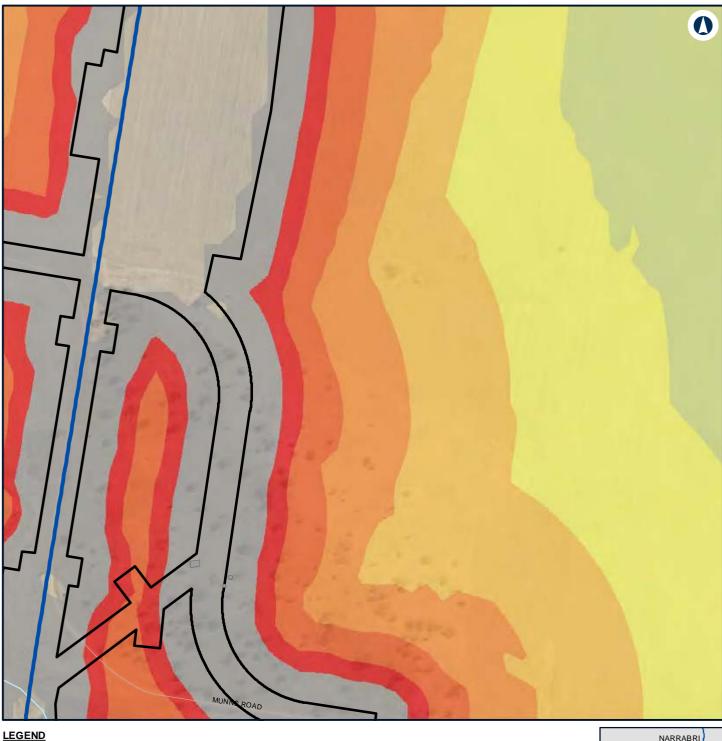
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

Construction footprint	60 - 65
Other	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1

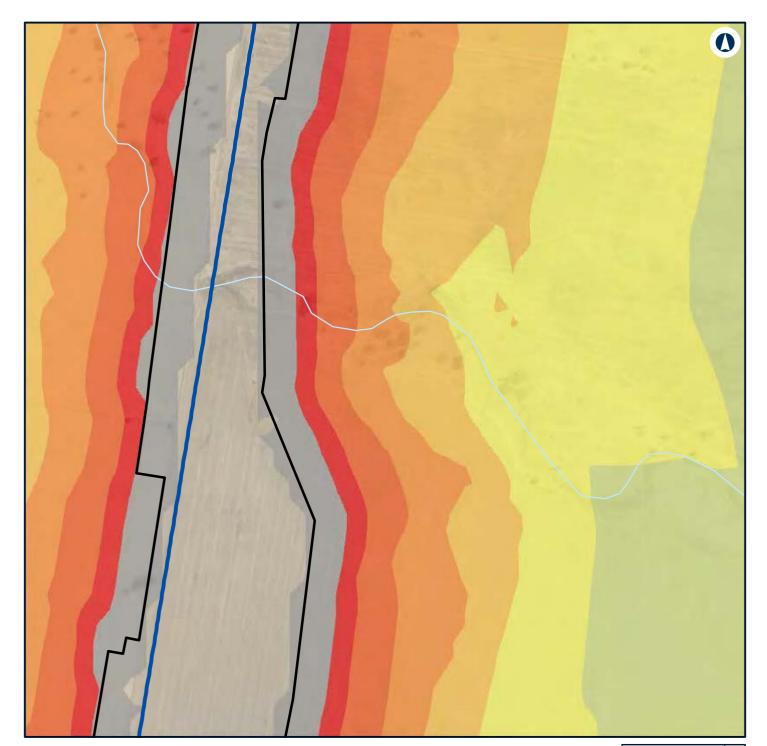
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Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

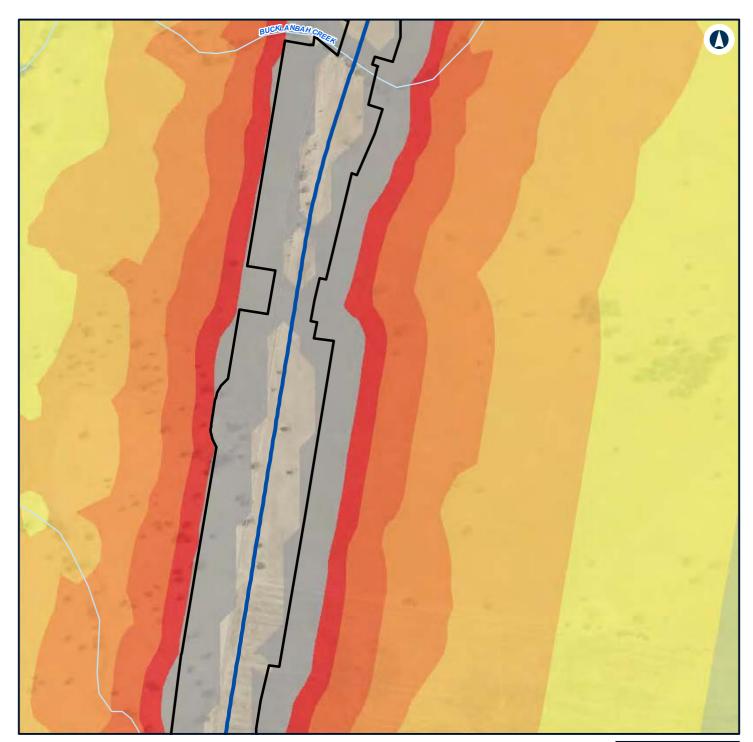


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 444 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duy of care or other responsibility to any party as to the completeness, accuracy or subability of the information contained in this GIS map. ARTC will he completeness, accuracy or subability of the information partnership within this GIS map. Dete: Z06/2022 Page: Map

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 Author:
 GHD
 Scale:
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 Sources:
 Basemap
 layers:
 NSWSS; All other layers:
 JacobsGHD



	Construction footprint	65 - 70
•	Alignment	70 - 75
	Noise level (dBA L _{Aeq 15 minute})	> 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	

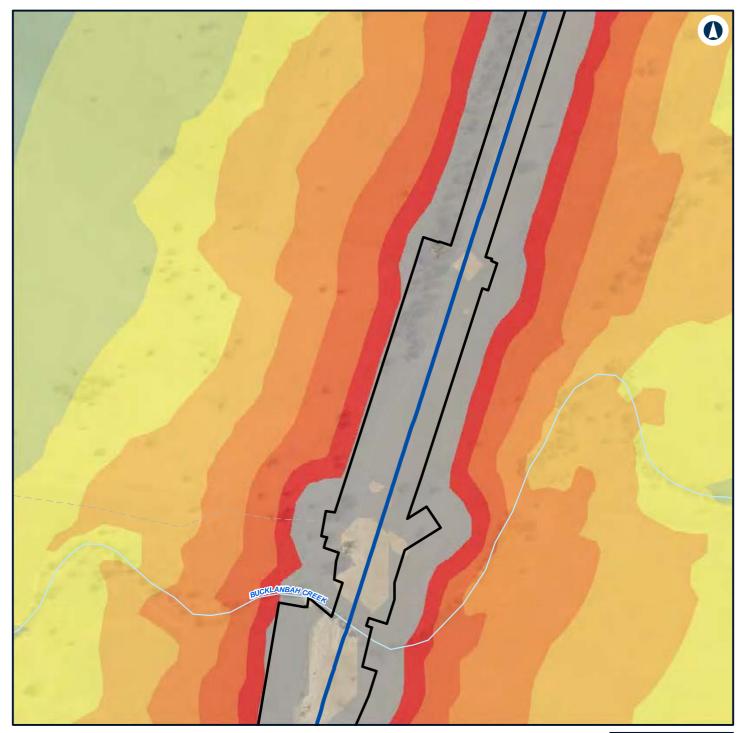


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 445 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Art makes no representation or warranty and assumes no dydy dicare of other responsibility of the information contained in this GIS maps to the originate state of any state state of any person whatsoever placing reliance upon the completeness, accuracy or suitability of the information contained within this (SIS map. ARTC will not be responsibility of the state of any state state of any person whatsoever placing reliance upon the information contained within this (SIS map. ART C and within the site Sis map. Date: 7/06/2022 Baser: M. Baser: M.

 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



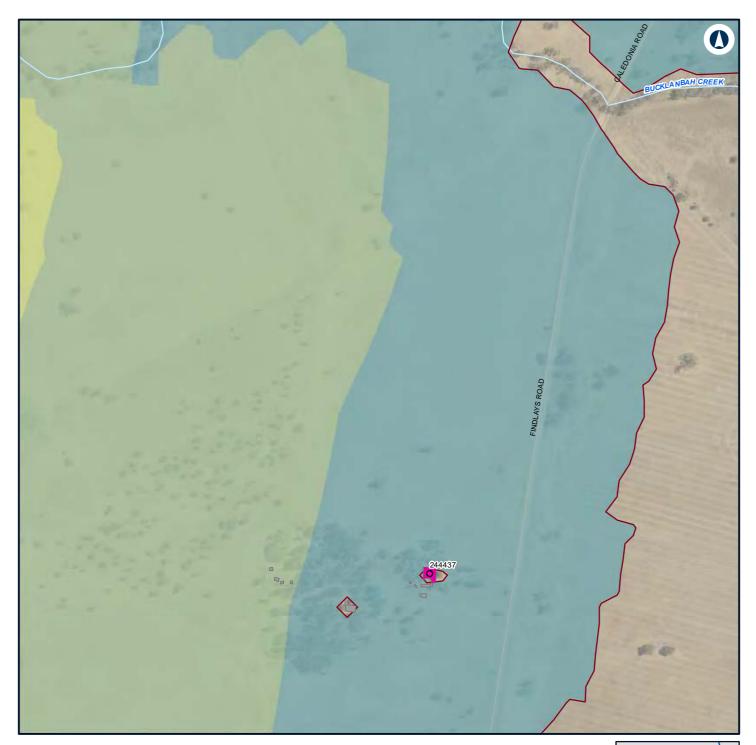
RAIL ARTC

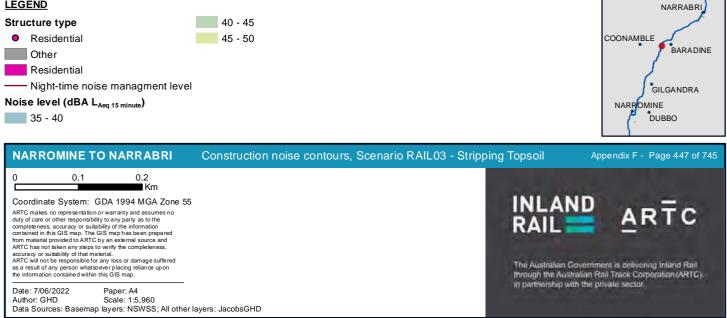
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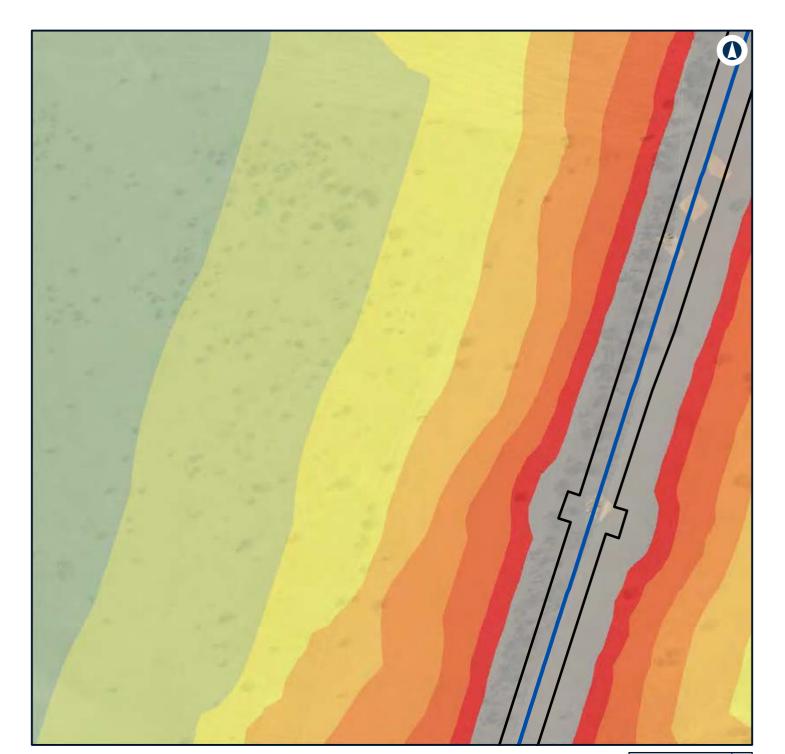
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





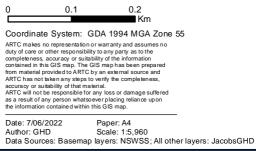


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



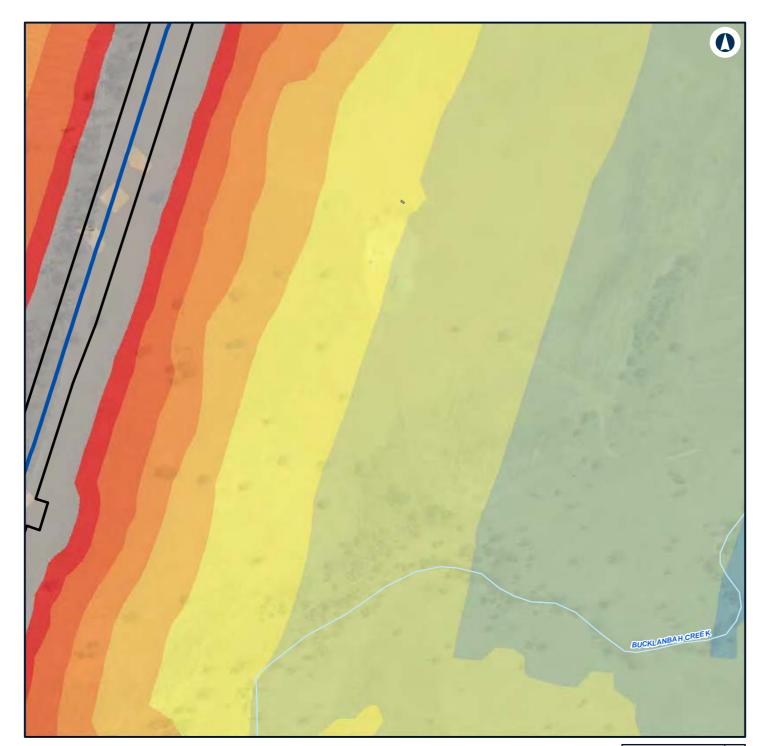
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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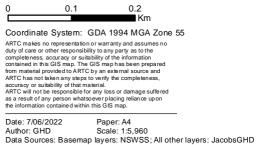


Construction footprint			50 - 55
Other			55 - 60
— A	lignment		60 - 65
Noise level (dBA L _{Aeq 15 minute})			65 - 70
35	5 - 40		70 - 75
40) - 45		> 75
45	5 - 50		



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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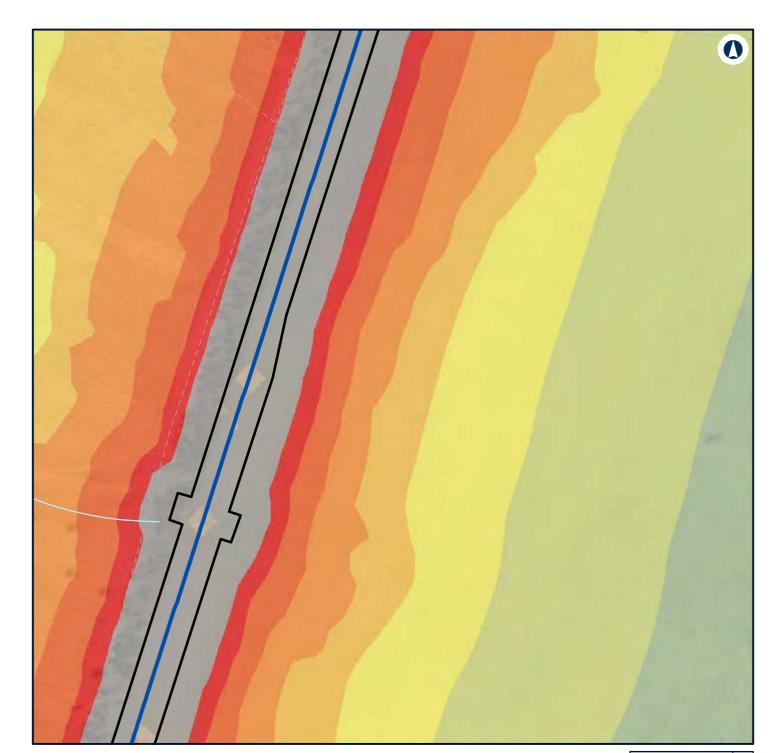




Structure type			
Residential			
Other			
Residential			
— Night-time noise managment level			
Noise level (dBA L _{Aeq 15 minute})			
35 - 40			



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping	Topsoil A	ppendix F - Page 450 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55		INLAND	
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as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other Ia	avers: JacobsGHD		nemi is delivening Inland Rail Rail Track Corporation (ARTC) rivale sector,



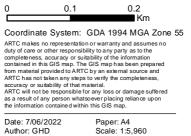
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

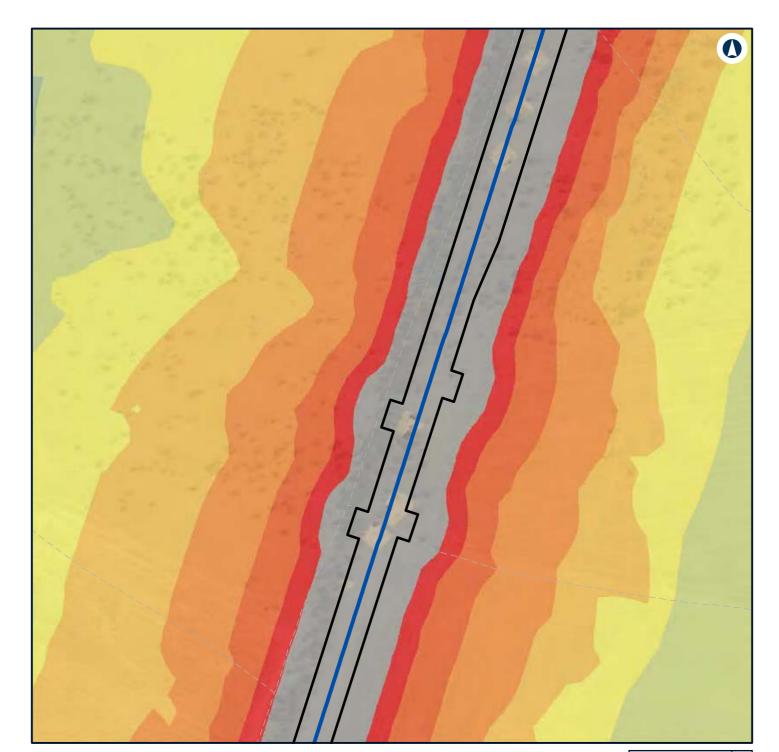
Appendix F - Page 451 of 745



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



RAIL ARTC

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NARROMINE TO NARRABRI00.10.2

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Structure type			
Residential			
Other			
Residential			
Night-time noise	e managment level		
Noise level (dBA L _{Ad}	eq 15 minute)		
35 - 40			



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 453 of 745

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 0.2
 Km

 Coordinate System: GDA 1994 MGA Zone 55
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 Appendix r - Page 453 of 745

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 Image: Appendix F - Page 453 of 745

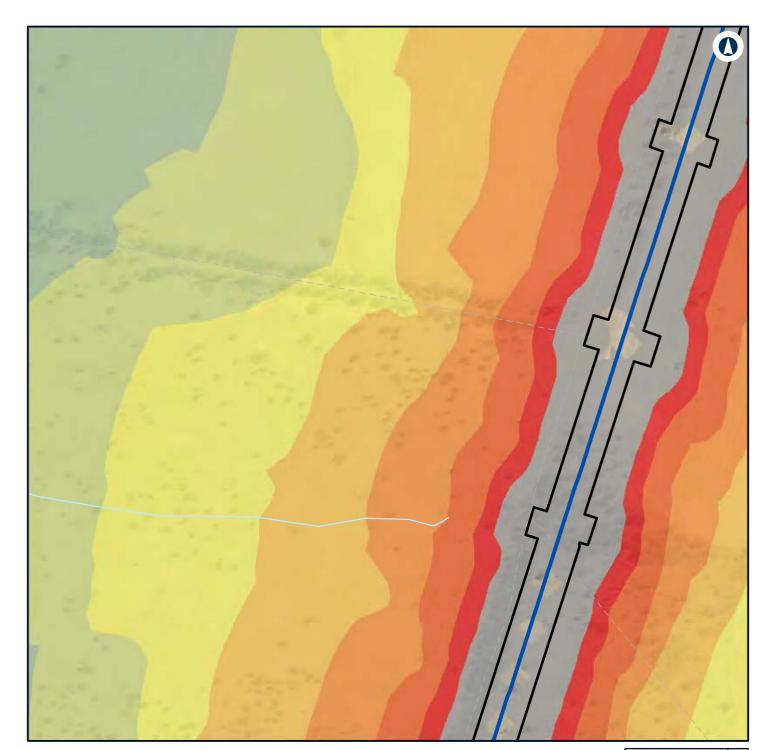
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 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

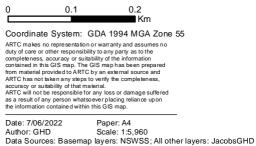


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



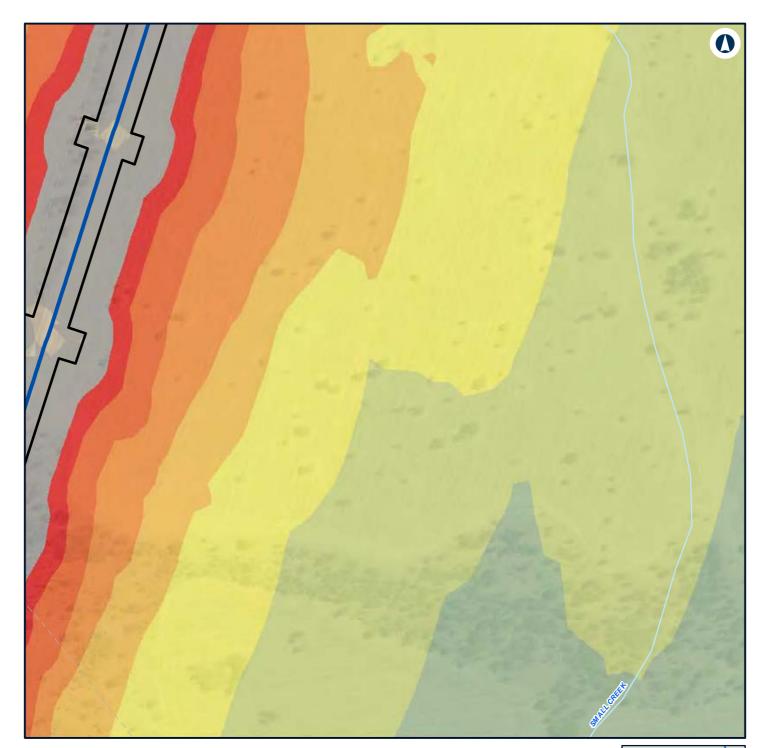
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.1

0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

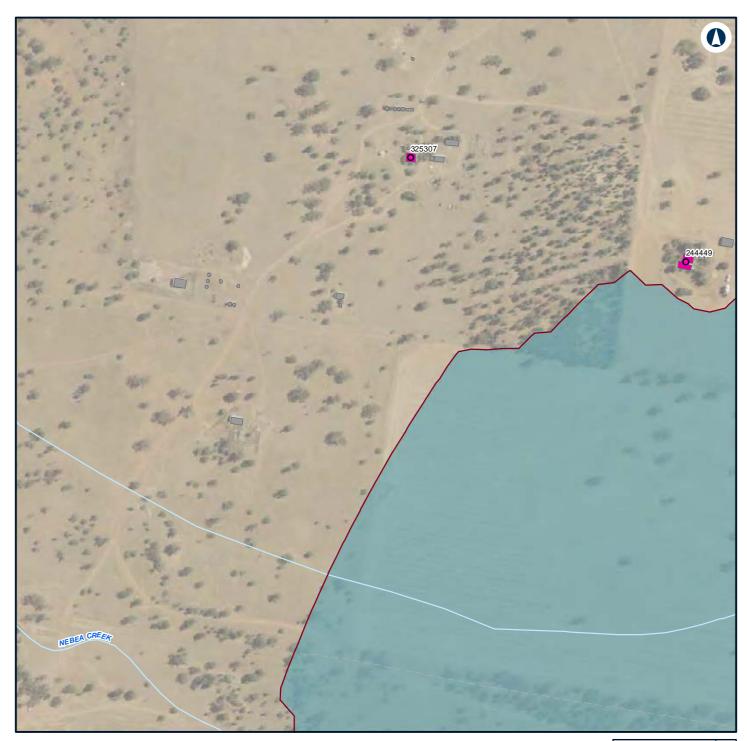
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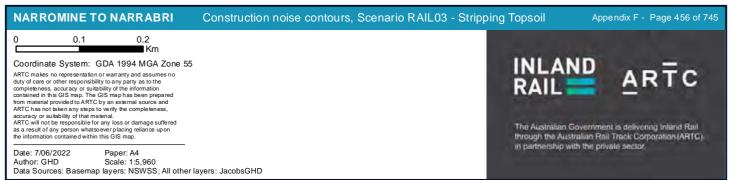
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

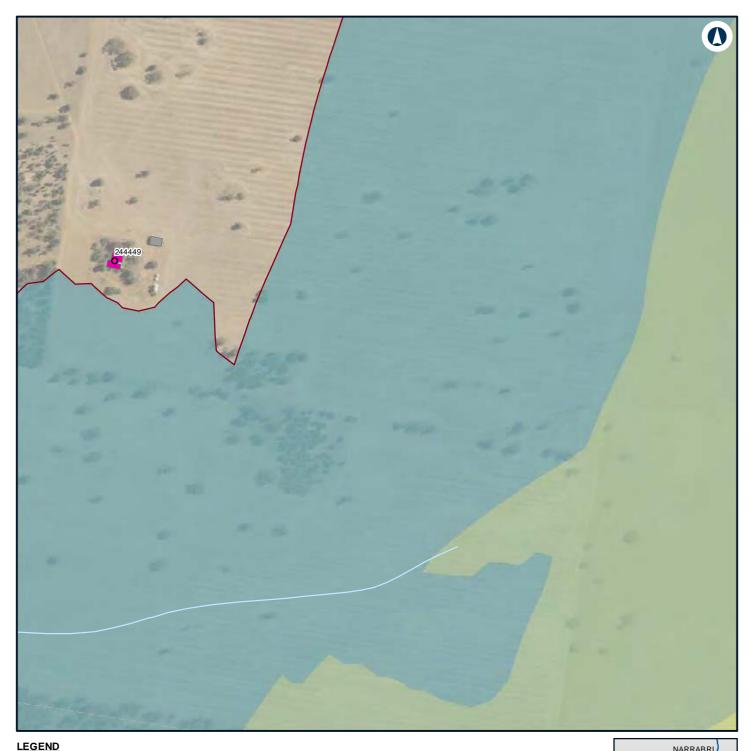


Structure type Residential Other Residential - Night-time noise managment level Noise level (dBA L_{Aeq 15 minute})

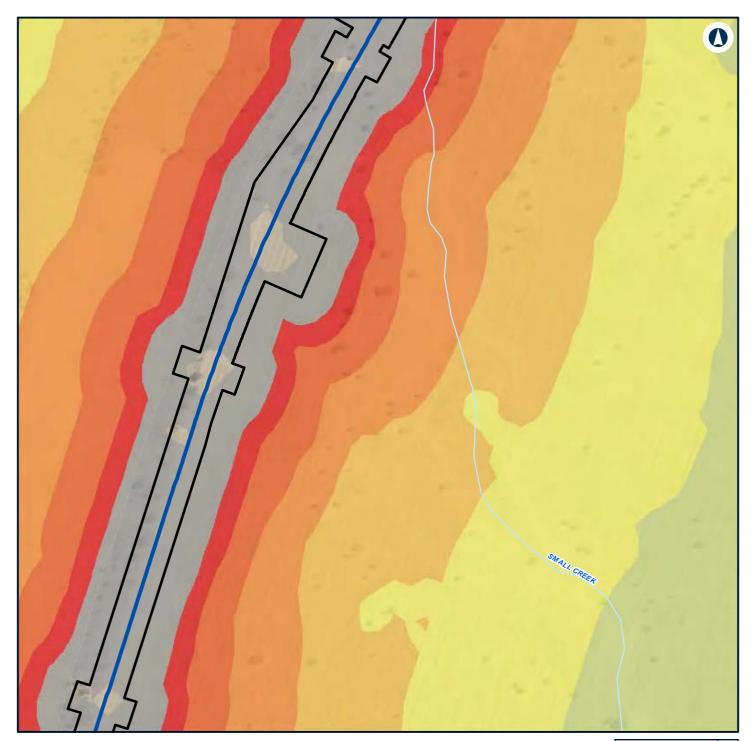








LEGEND			NARRABRI
Structure type	40 - 45		
Residential	45 - 50		
Other			BARADINE
Residential			
— Night-time noise managment level			GILGANDRA
Noise level (dBA L _{Aeq 15 minute})			NARROMINE
35 - 40			DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL	L03 - Stripping Topsoil Ap	pendix F - Page 457 of 745
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contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness,			
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Date: 7/06/2022 Paper: A4		in partnership with the p	
Author: GHD Scale: 1:5,960		A second se	
Data Sources: Basemap layers: NSWSS; All other	ayers. JacousGHD		



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 458 of 745

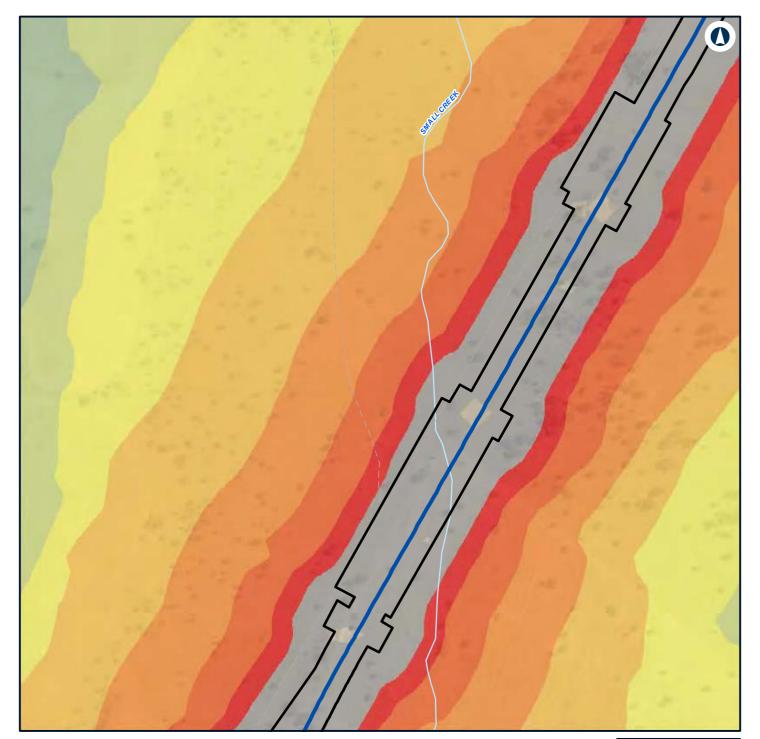
Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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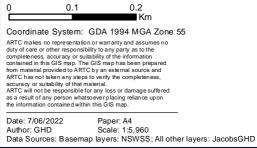


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



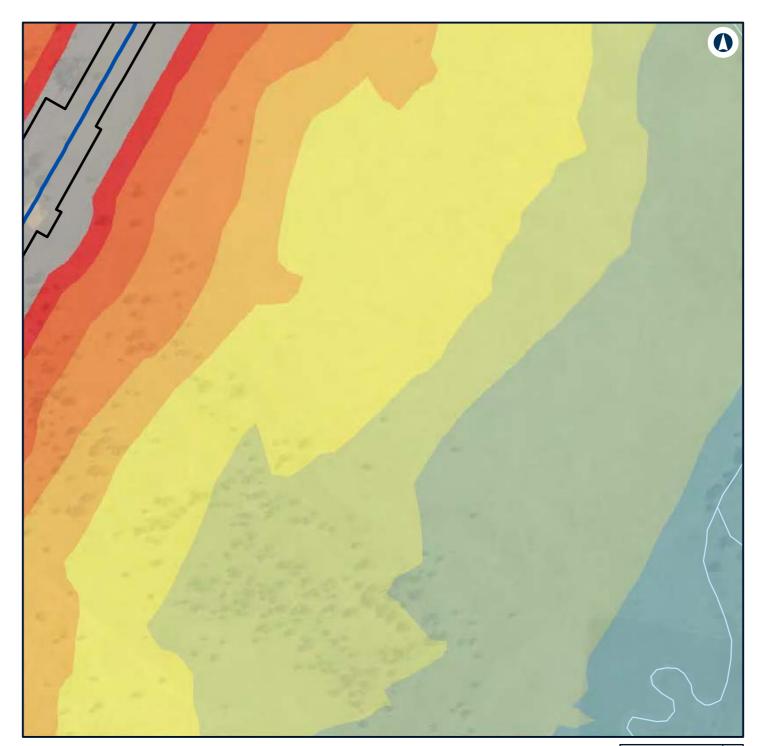
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprin	nt 55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 m}	_{inute}) 65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



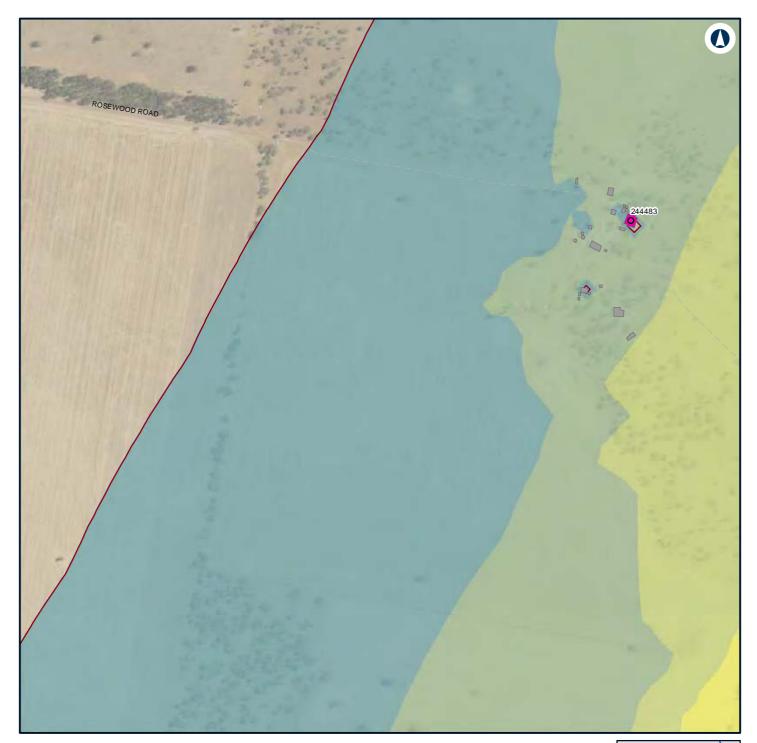
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

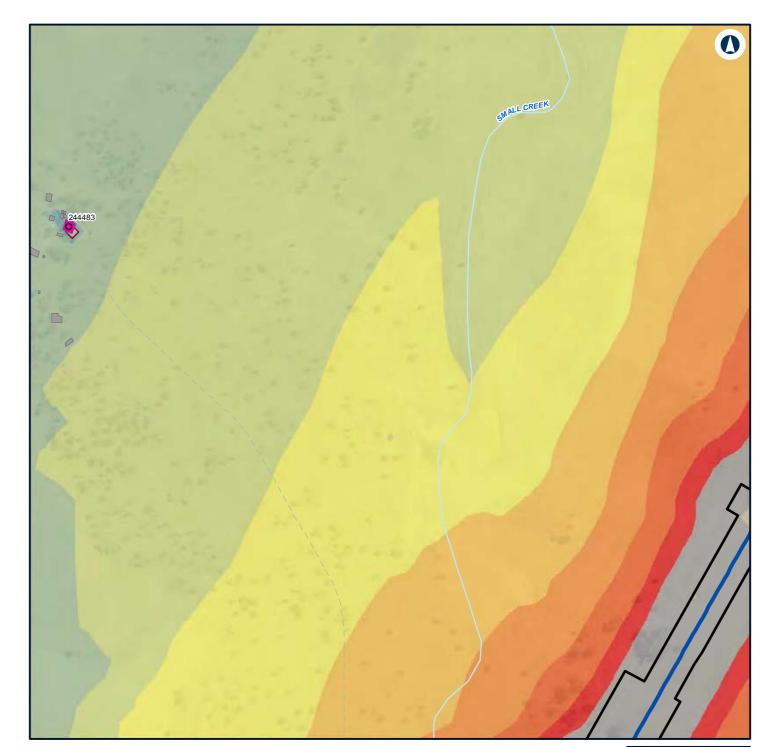
Appendix F - Page 461 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	Noise level (dBA L _{Aeq 15 minute})	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	

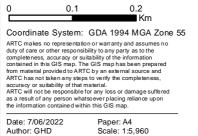


NARROMINE TO NARRABRI

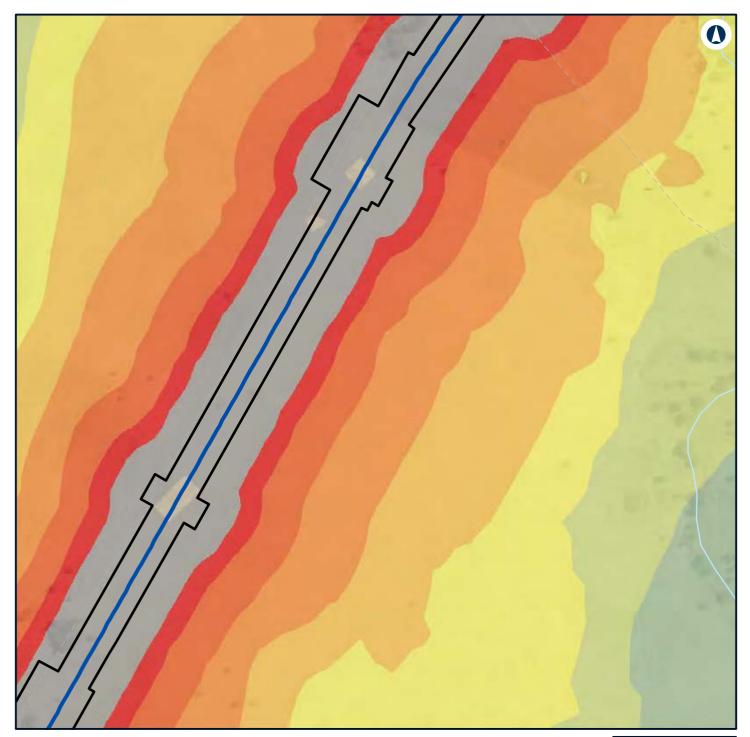
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



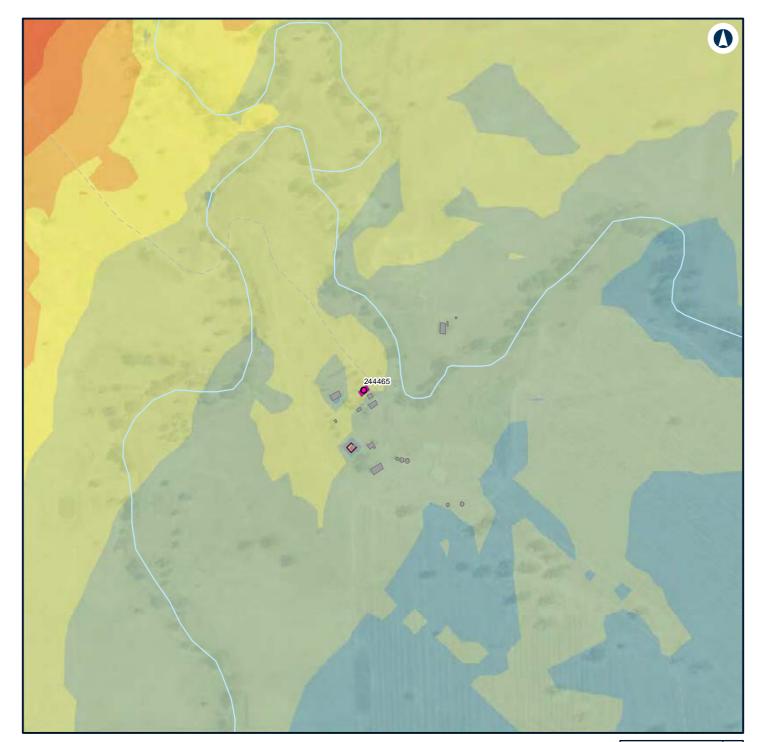
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75

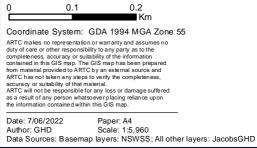


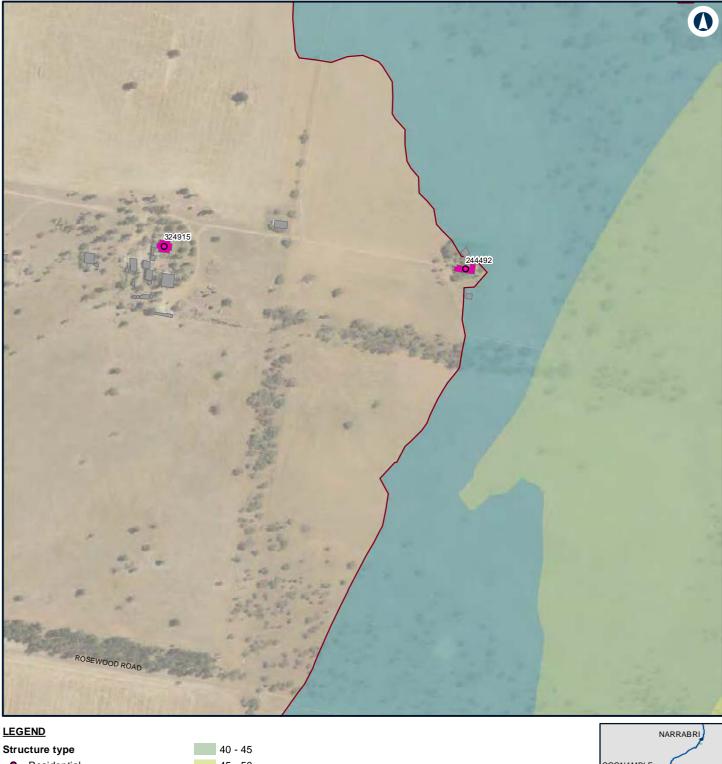
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

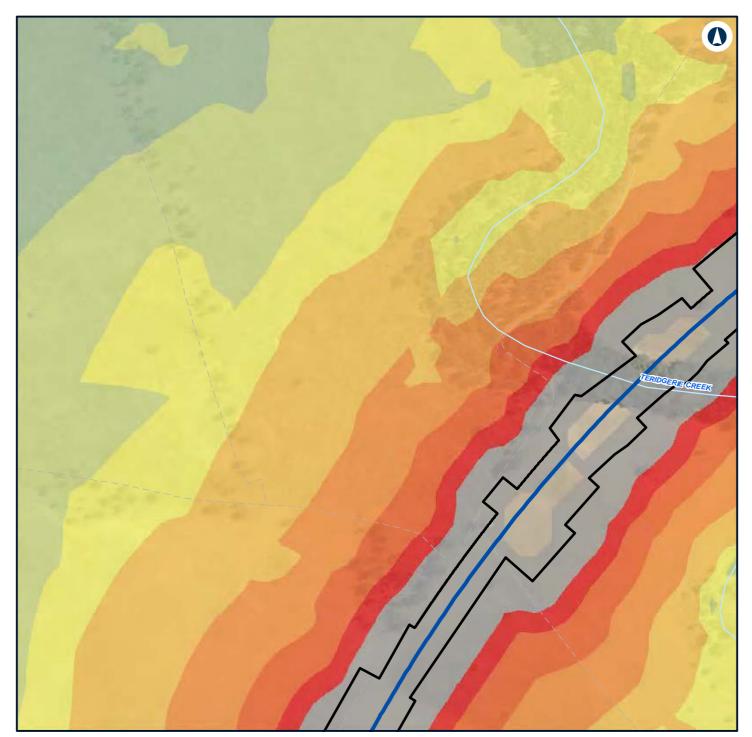






Paper: A4 Scale: 1:5,960 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

Date: 7/06/2022





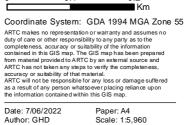


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

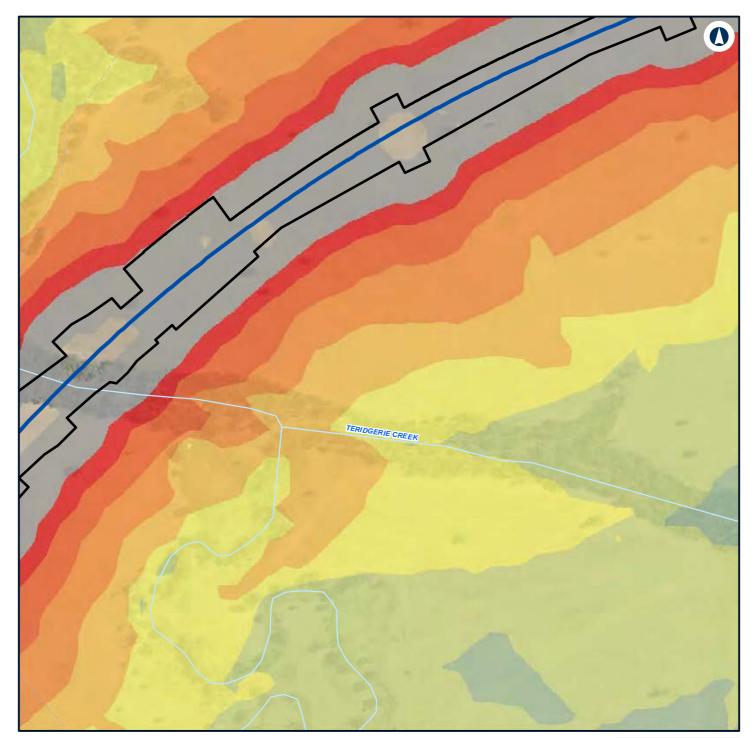
Appendix F - Page 466 of 745

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

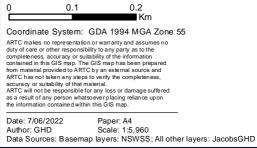


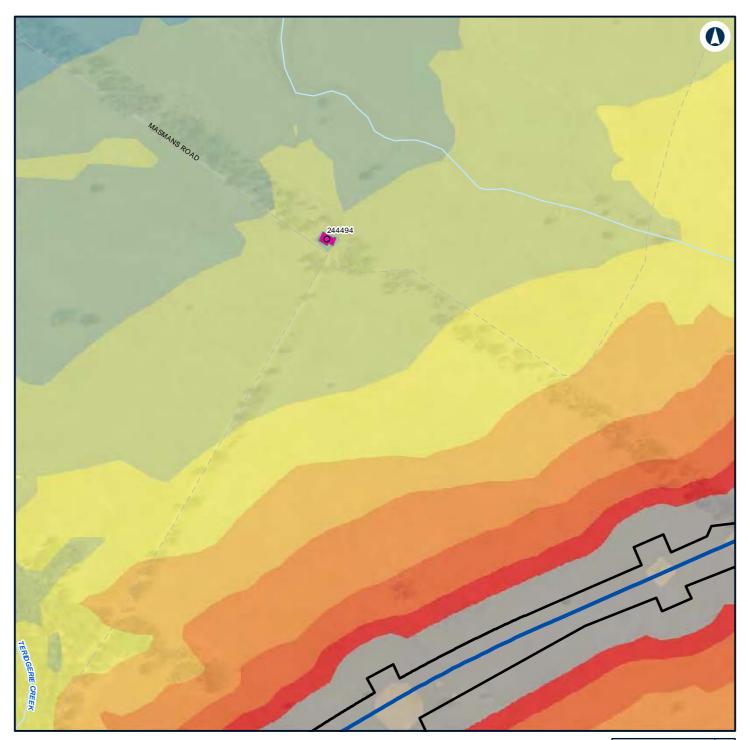
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	40 - 45 > 75
Structure type	45 - 50
Residential	50 - 55
Residential	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75



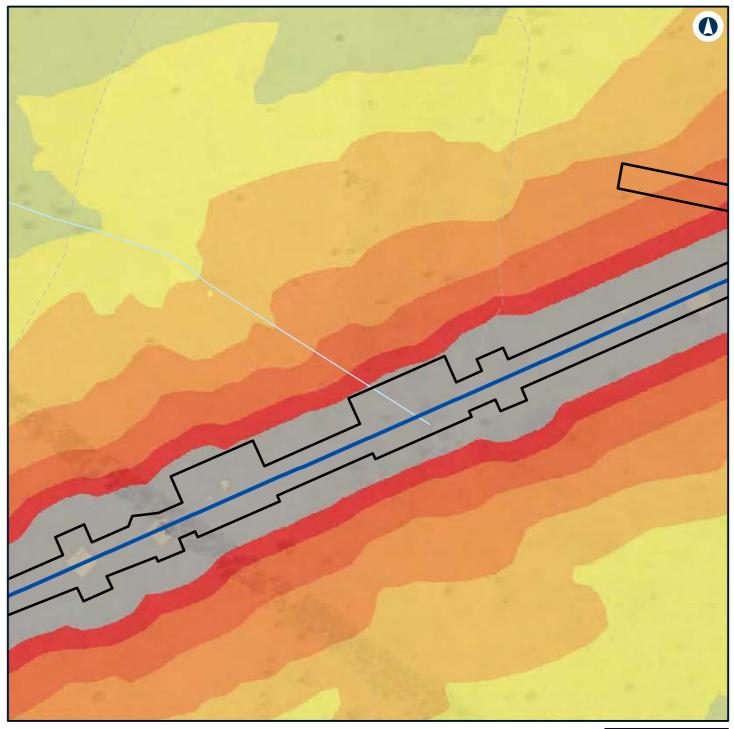
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute})	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

NARROMINE TO NARRABRI



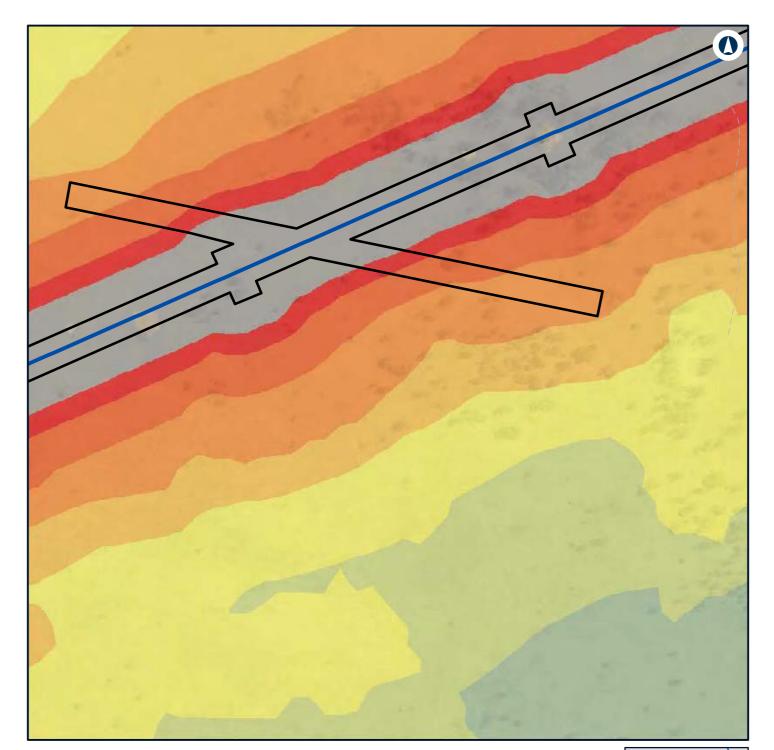
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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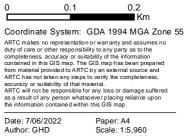
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

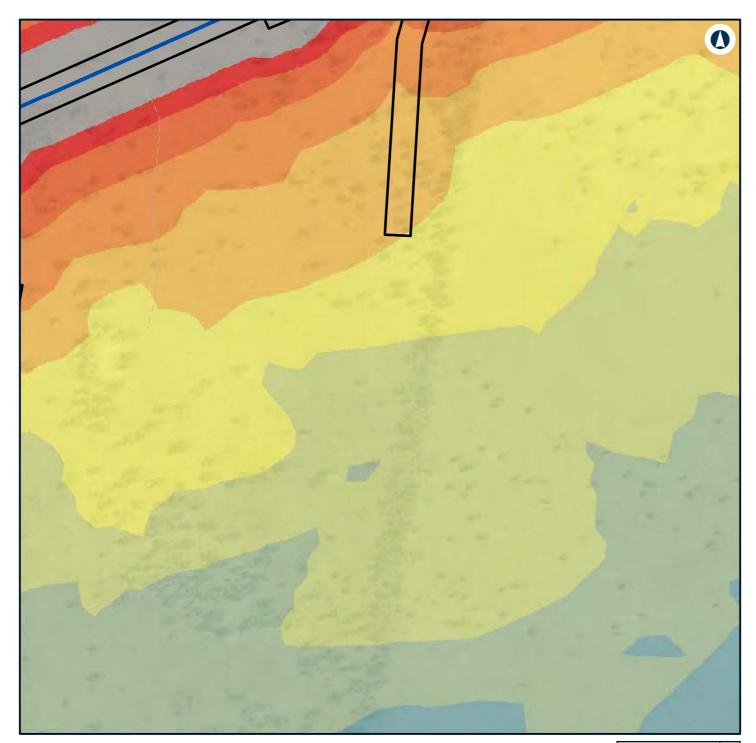
Appendix F - Page 470 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

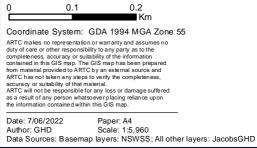


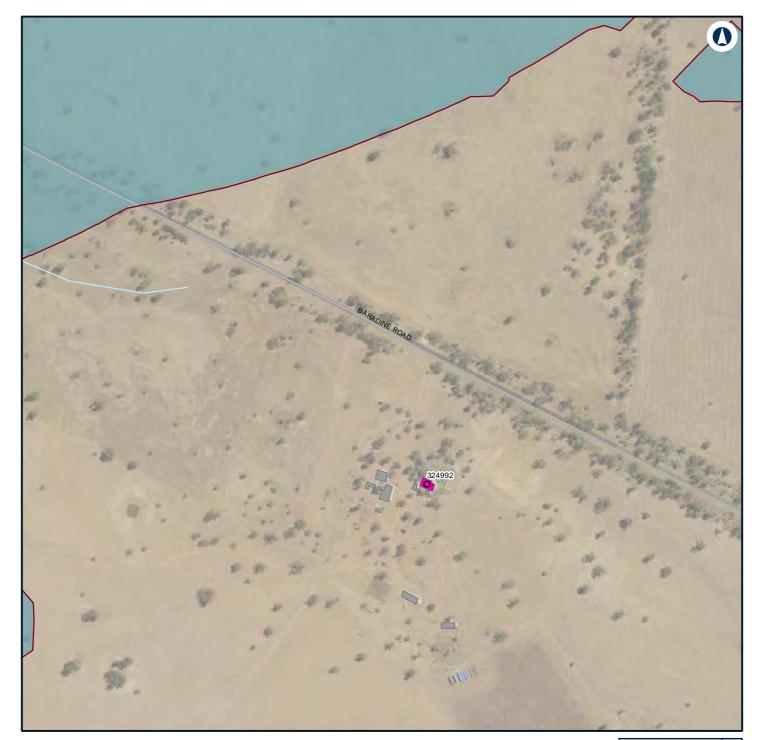
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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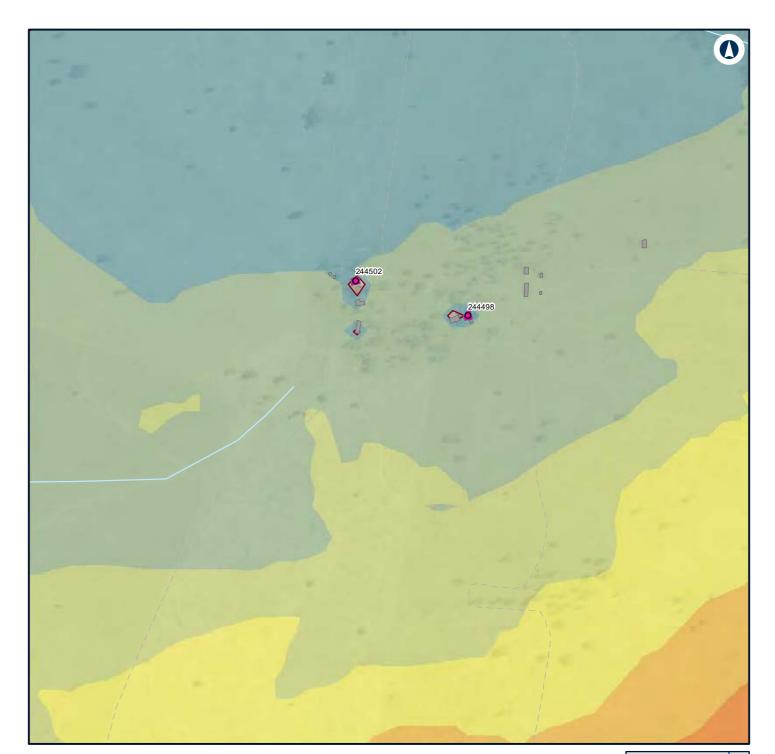


<u>LEGEND</u>

Structure type
Residential
Other
Residential
—— Night-time noise managment level
Noise level (dBA L _{Aeq 15 minute})
35 - 40



NARROMINE TO	NARRABRI	Construction noise contours, Scenario	RAIL03 - Stripping Topsoil Apr	pendix F - Page 472 of 745
0 0.1 Coordinate System: GD/	0.2 Km A 1994 MGA Zone 5	5	INLAND	
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Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65



35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

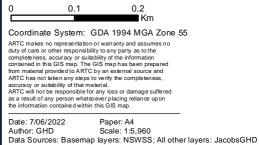
COONAMBLE

NARROMINE

NARRABRI

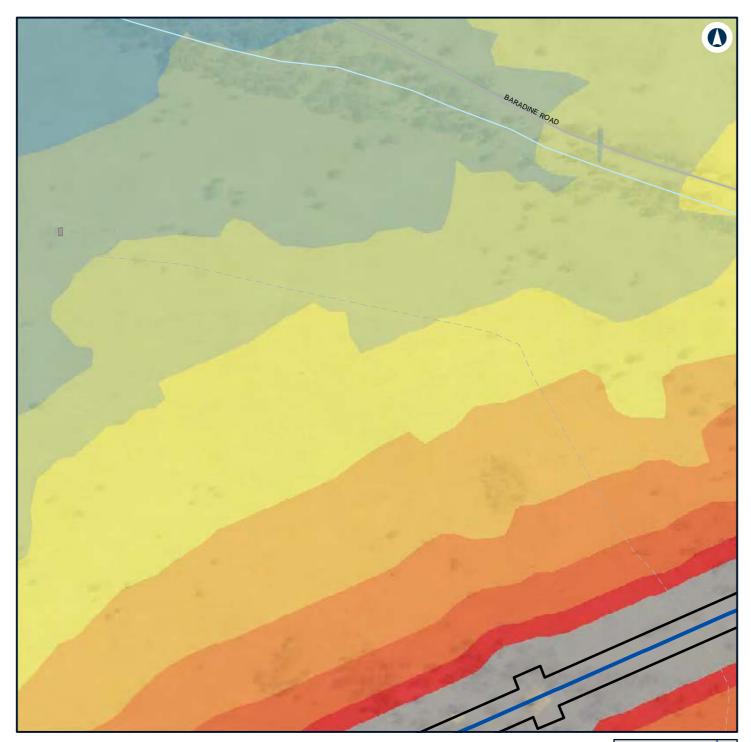
BARADINE

GILGANDRA



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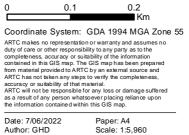
Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

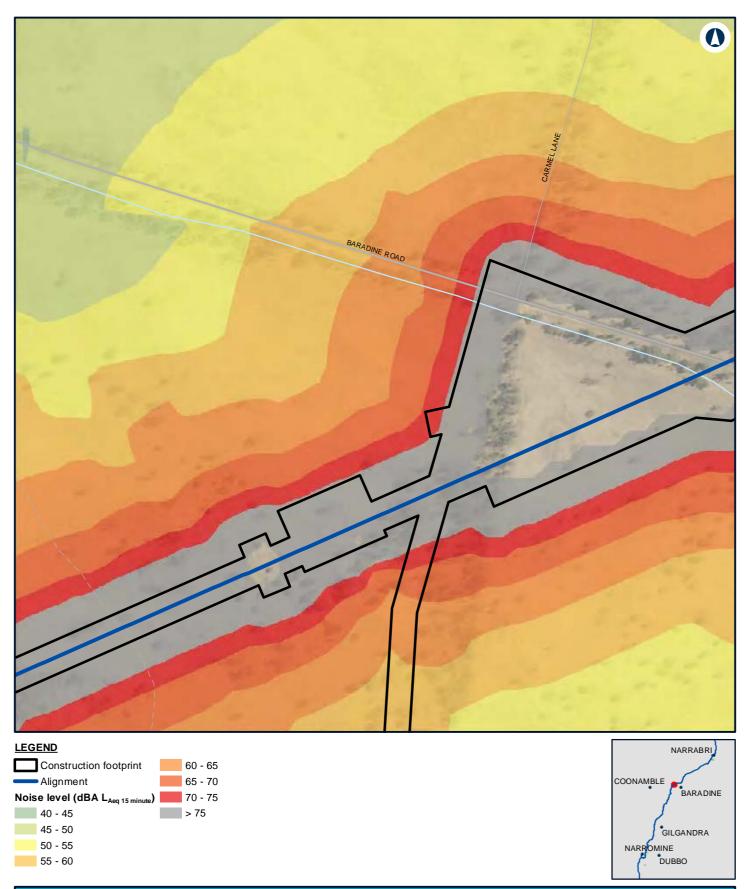
Appendix F - Page 474 of 745



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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 475 of 745

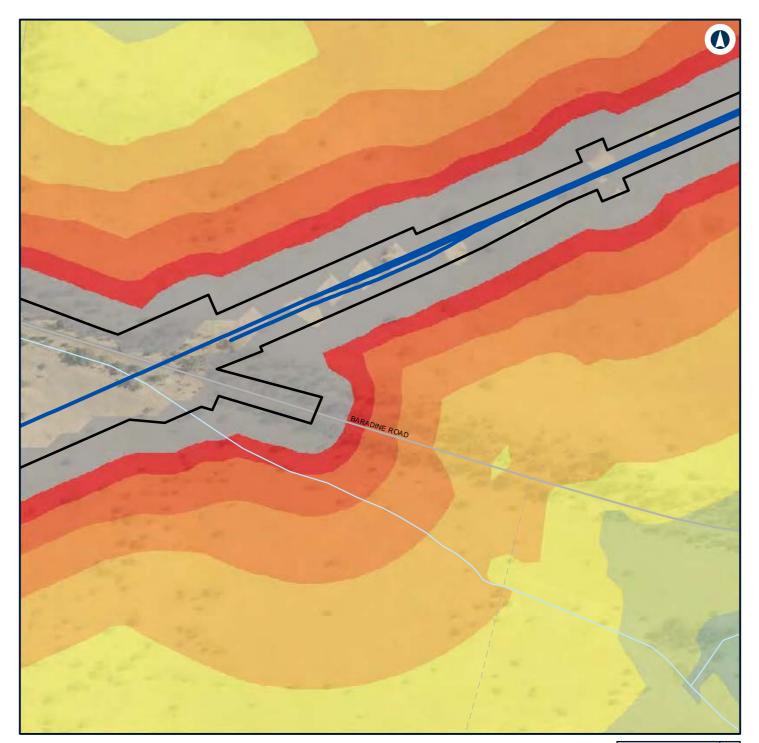
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

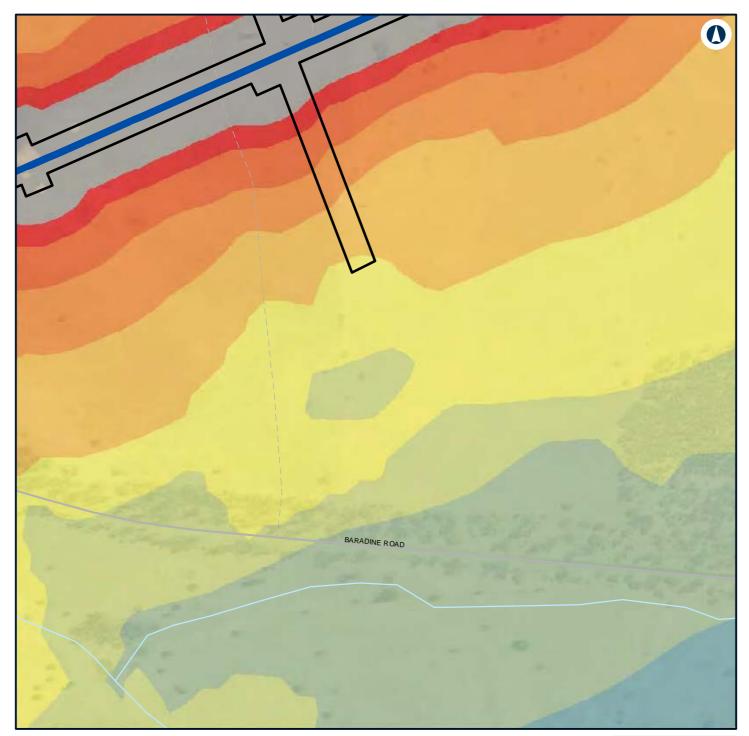
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



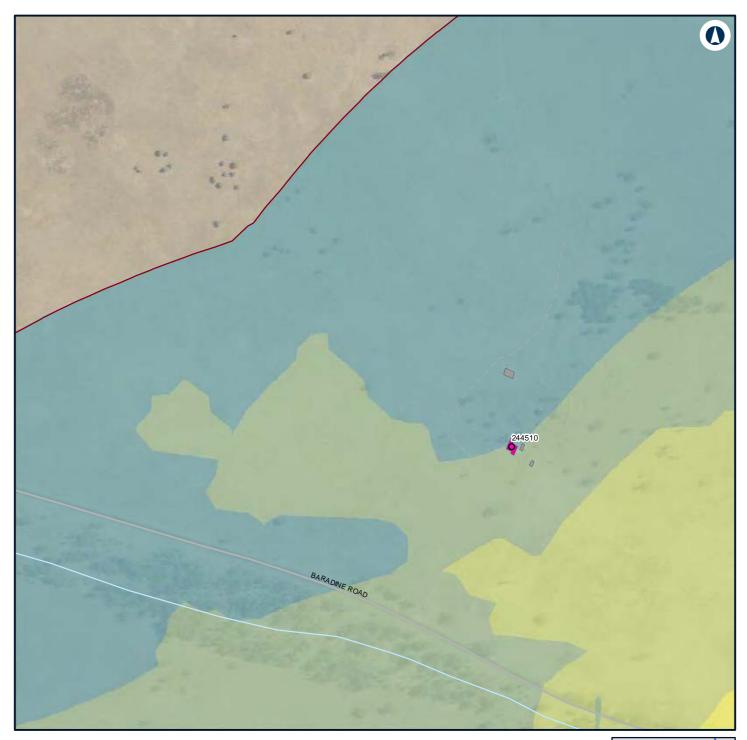
RAIL ARTC

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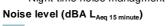
NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type		40 - 45
•	Residential	45 - 50
	Other	50 - 55
	Residential	
	Night-time noise managment level	



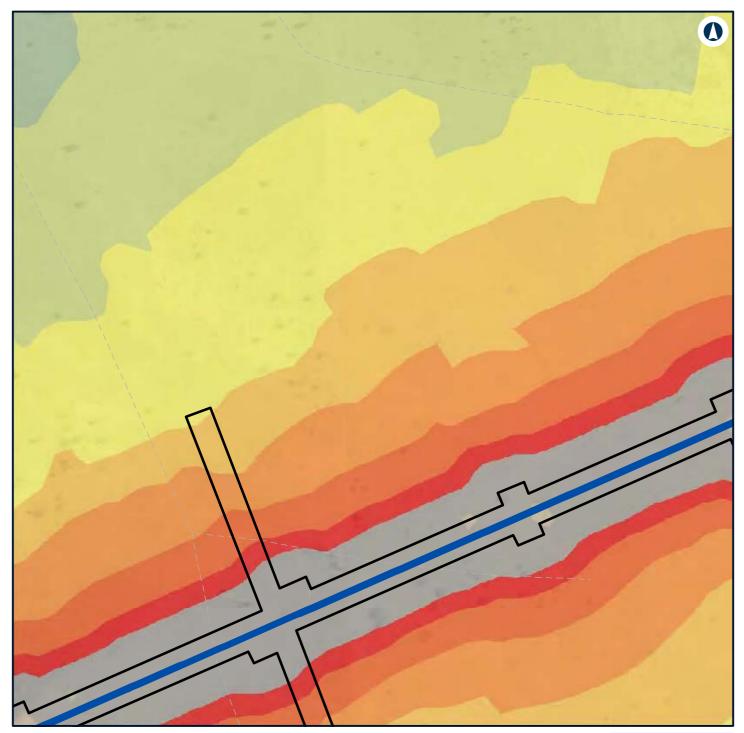




NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0.1 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 479 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility of the information contained in this GIS mapper as to the information ART C

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	



NARROMINE TO NARRABRI

0.1 0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

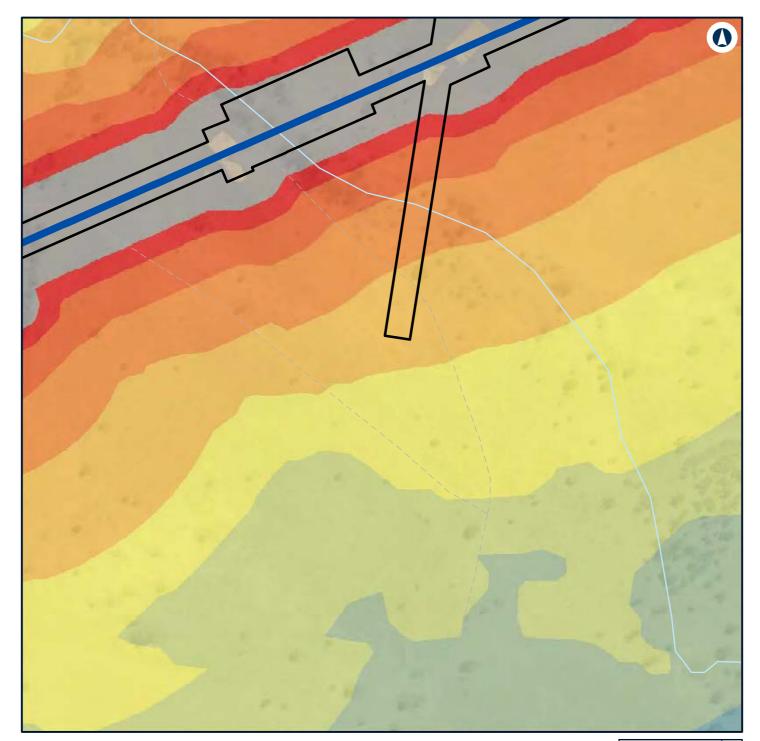
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

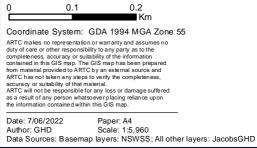


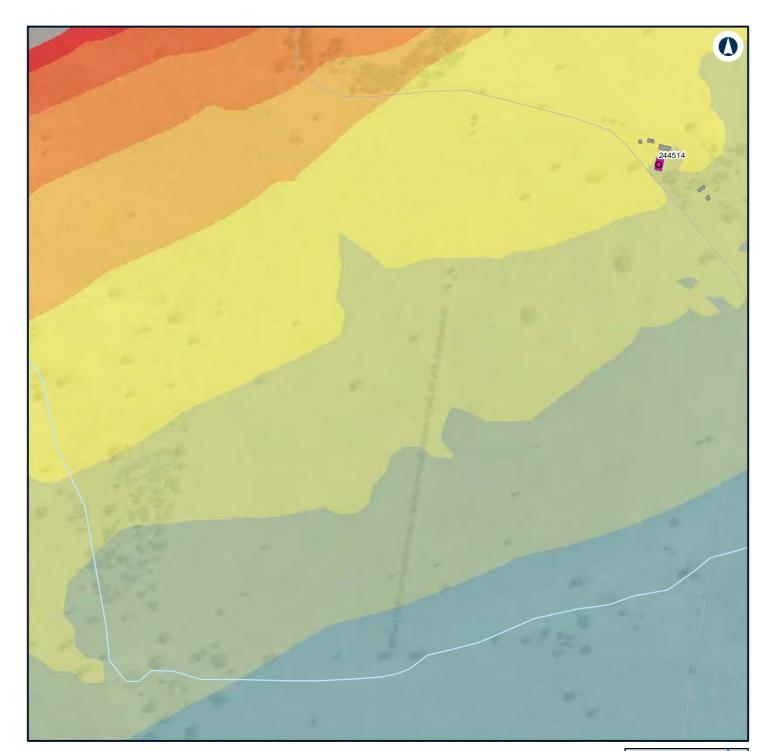
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75

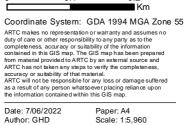
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NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 482 of 745

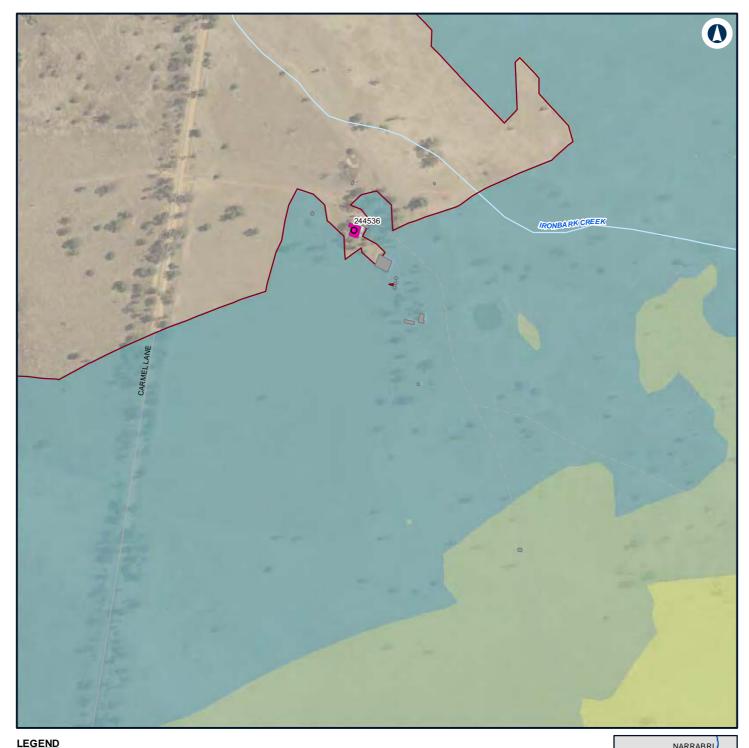


Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

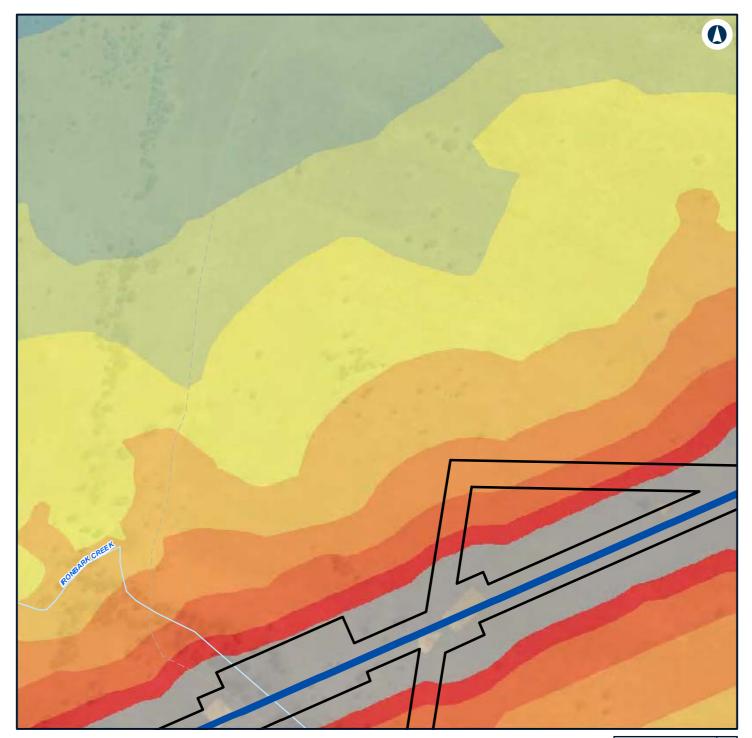
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Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L _{Aeq 15 minute}) 35 - 40	40 - 45 45 - 50		COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippi	ng Topsoil Ap	opendix F - Page 483 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility oa ny party as to the completeness, accuracy or suitability of the information contained in this GIS may. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other I	ayers : JacobsGHD		ARTC Ment is delivering Inland Rail fail Track Corporation (ARTC) rivate sector.



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

LEGEND

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute})	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

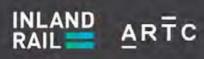


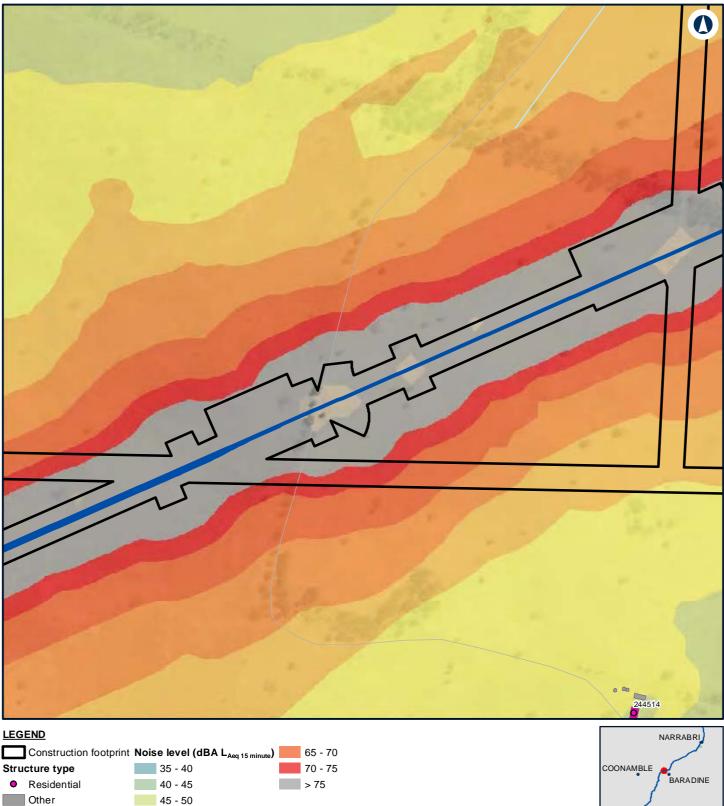
NARROMINE TO NARRABRI 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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45 - 50 50 - 55 55 - 60 60 - 65



NARROMINE TO NARRABRI

Residential

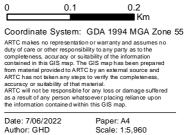
Alignment

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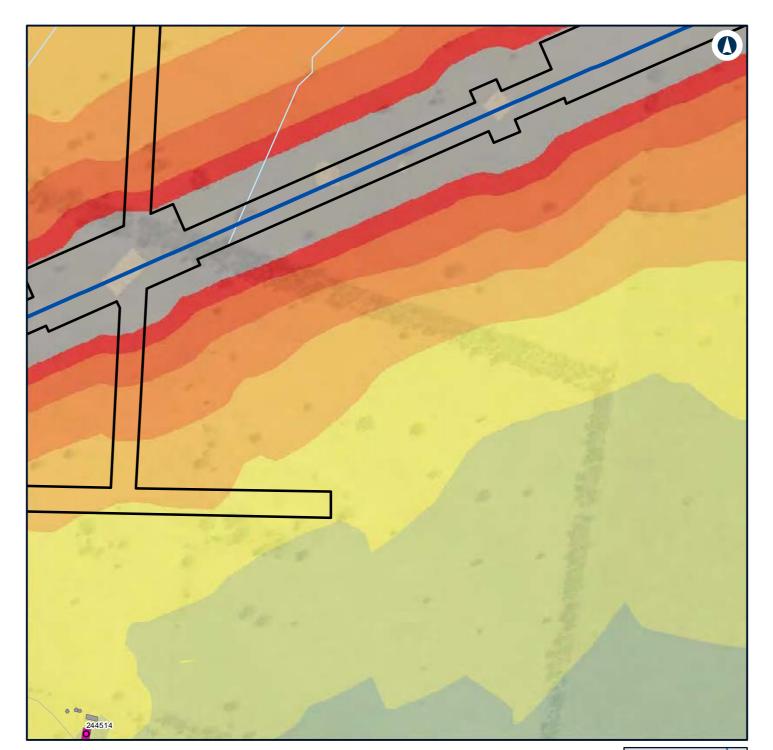
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	Nois	e level (dBA L _{Aeq 15 minute})	70 - 75
Structure type		40 - 45	> 75
Residential		45 - 50	
Other		50 - 55	
Residential		55 - 60	
Alignment		60 - 65	
		65 - 70	



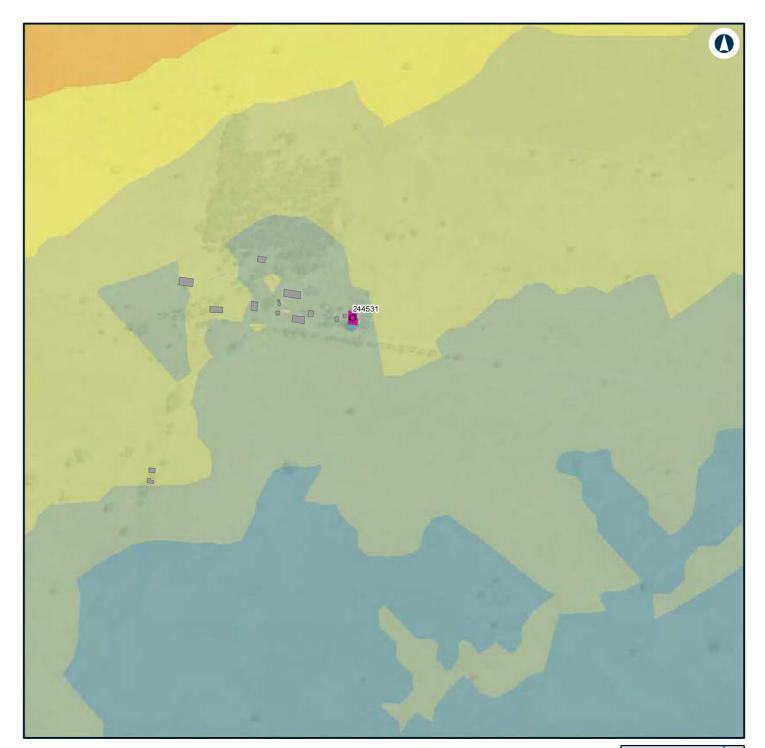
NARROMINE TO NARRABRI

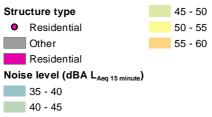
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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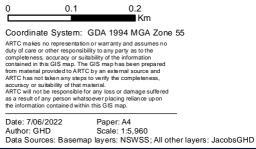


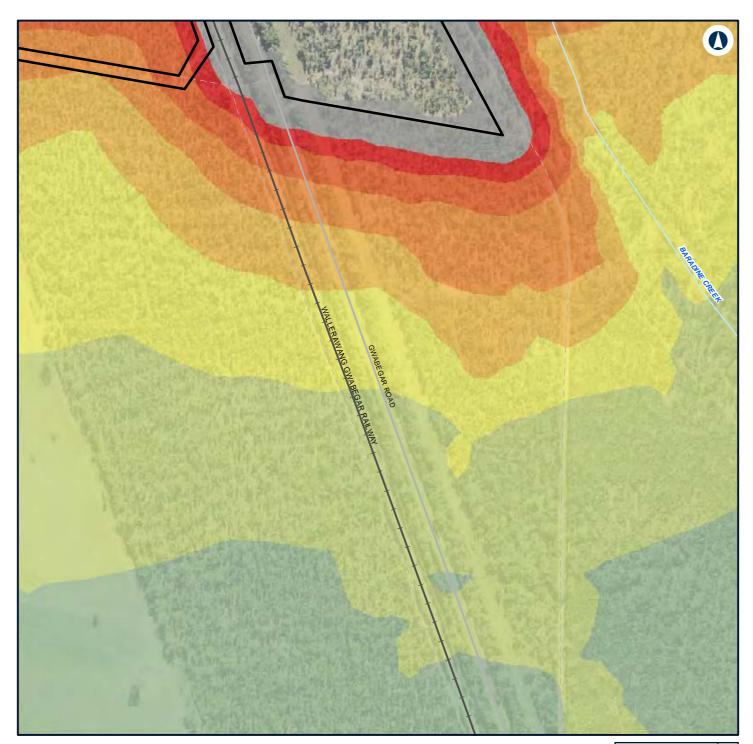
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	65 - 70
Noise level (dBA L _{Aeq 15 minute})	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



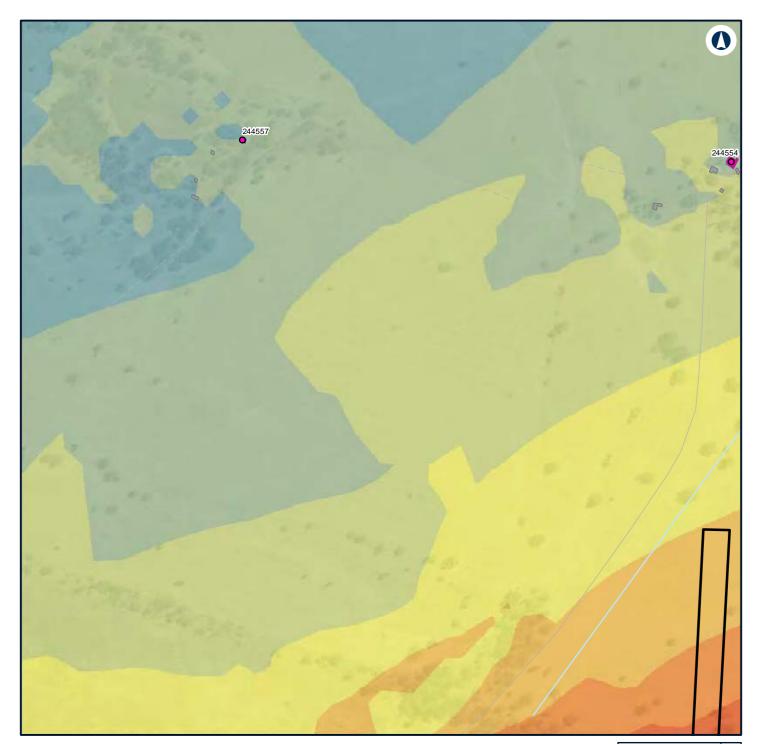
 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 488 of 745

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 Condinate System: GDA 1994 MGA Zone 55

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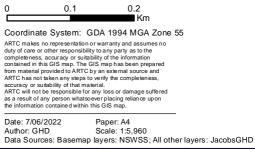
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Construction footpr	int 40 - 45
Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15}	_{minute}) 65 - 70
35 - 40	



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint Noise level (dBA L _{Aeq 15 minute} )			65 - 70
Structure type		35 - 40	70 - 75
Residential		40 - 45	> 75
Other		45 - 50	
Residential		50 - 55	
		55 - 60	
		60 - 65	

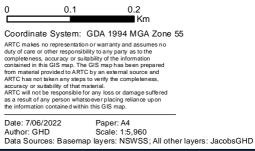


## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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LEGEND	
Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

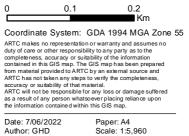


## NARROMINE TO NARRABRI

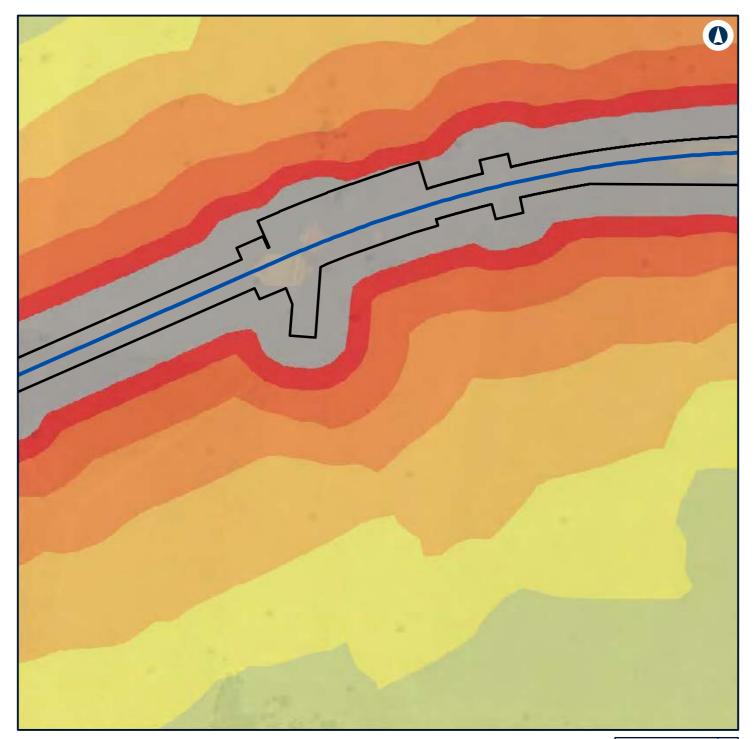
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Date: 7/06/2022

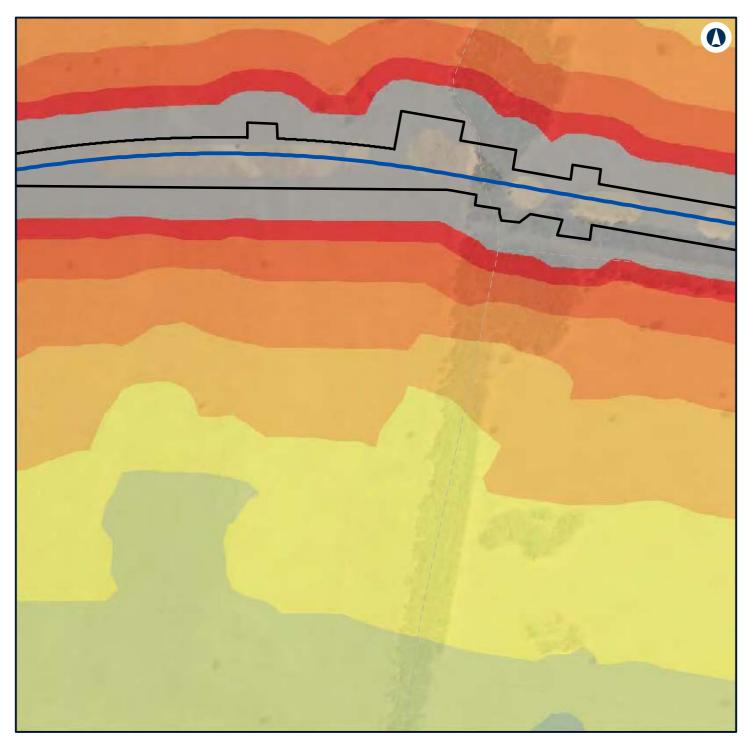
Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

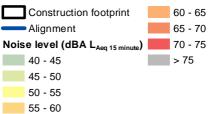


#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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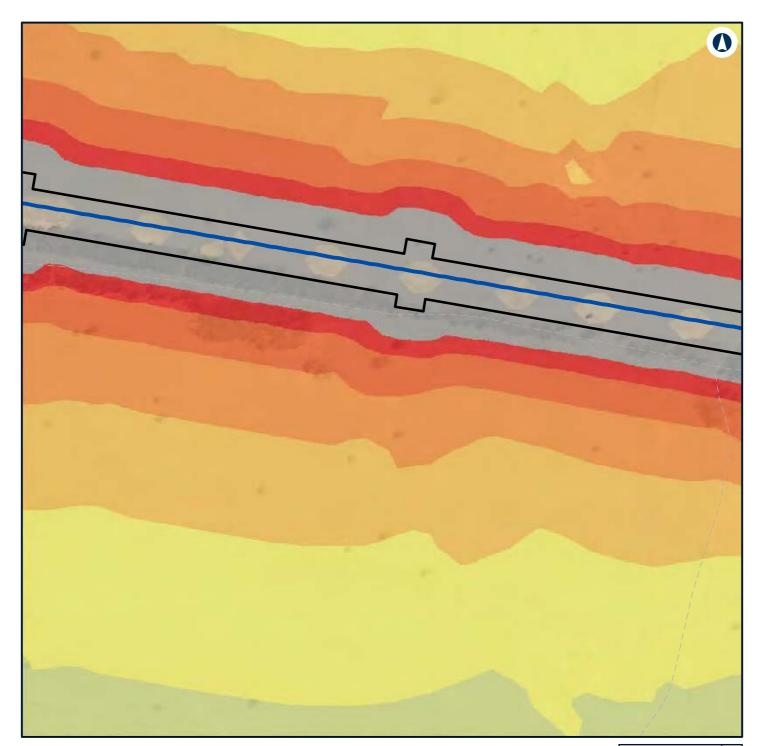
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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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60 - 65

Date: 7/06/2022

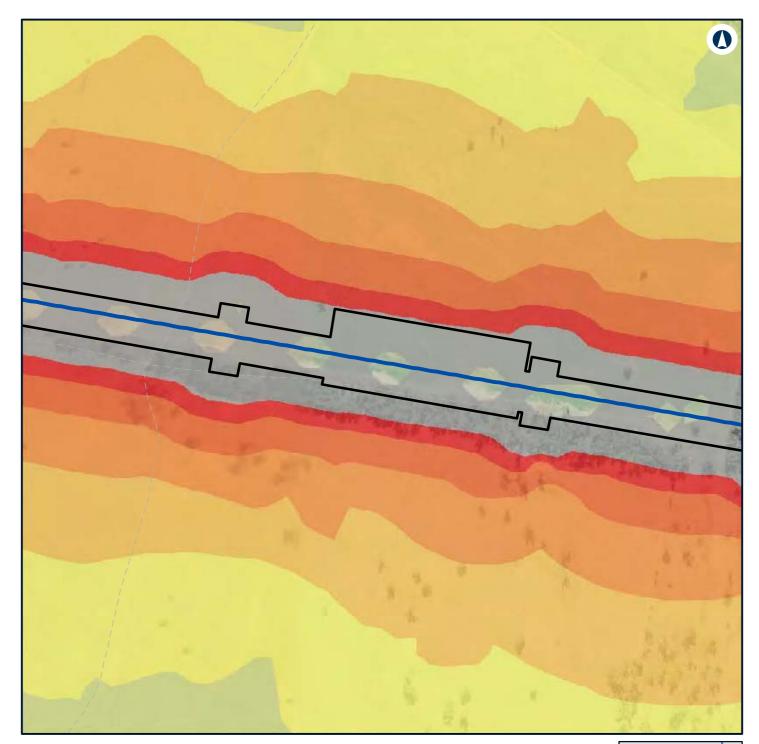
Construction footprint 65 - 70 Alignment 70 - 75 Noise level (dBA L_{Aeq 15 minute}) > 75 45 - 50 50 - 55 55 - 60

Paper: A4 Scale: 1:5,960



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0 0.1 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Author: GHD Scale 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD \\ghdnet\ghd\AU\Newcastle\Projects\22\19593\GIS\GIS_2500_N2N_v2\Maps\Deliverables_SPIR\EIS\Noise\2500_SPIRNoise003_RAIL03_B.mxd



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### **LEGEND**

Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

NARROMINE TO NARRABRI



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55
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 Date: 7/06/2022
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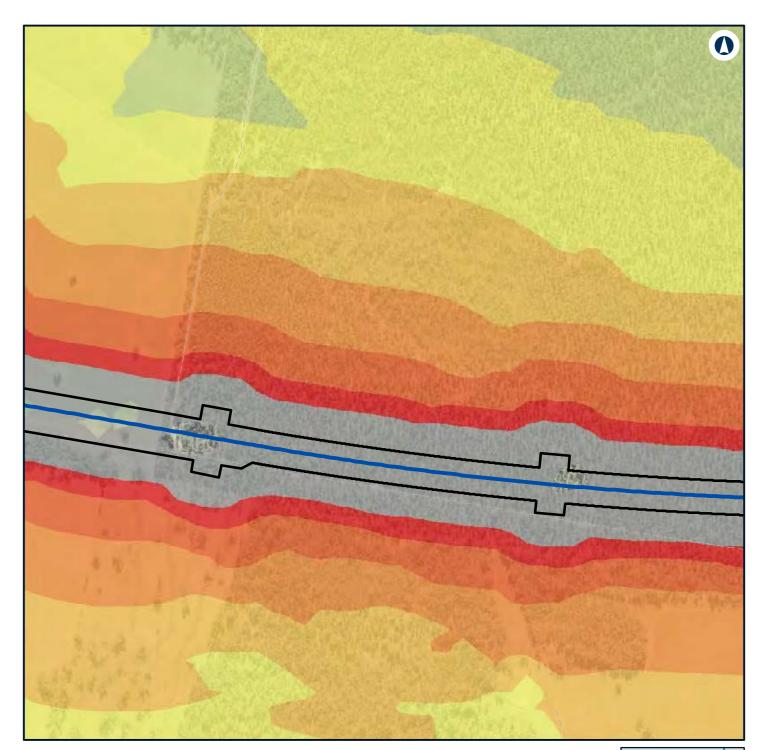
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 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Appendix F - Page 495 of 745





		Construction footprint	65 - 70
•		Alignment	70 - 75
	Nois	e level (dBA L _{Aeq 15 minute} )	> 75
		45 - 50	
		50 - 55	
		55 - 60	
		60 - 65	



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 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 496 of 74

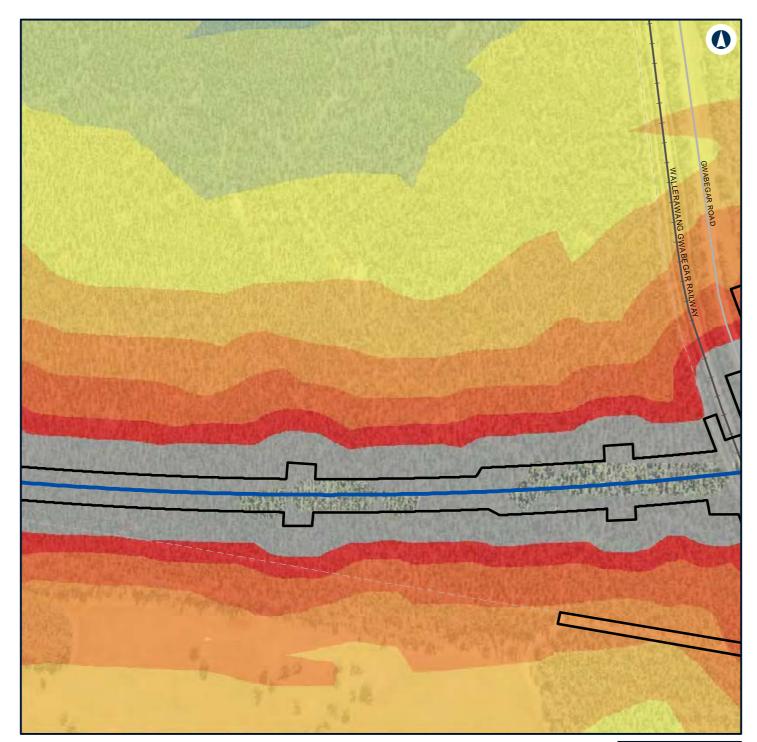
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

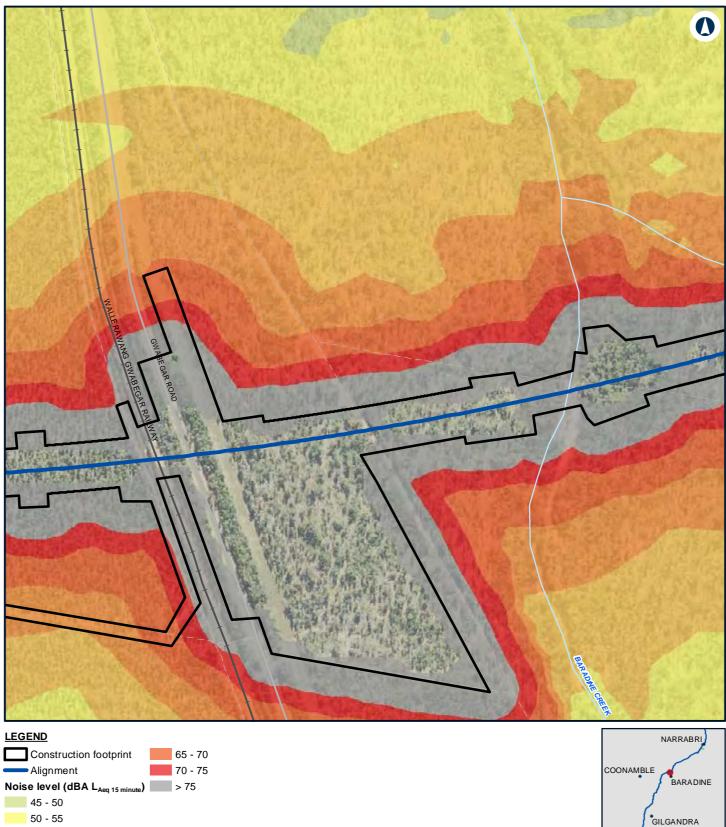


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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 497 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of the information completeness, accuracy or suitability of the information completeness, accuracy or suitability of the information ART C

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

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- 55 60
- 60 65

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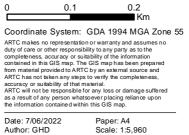
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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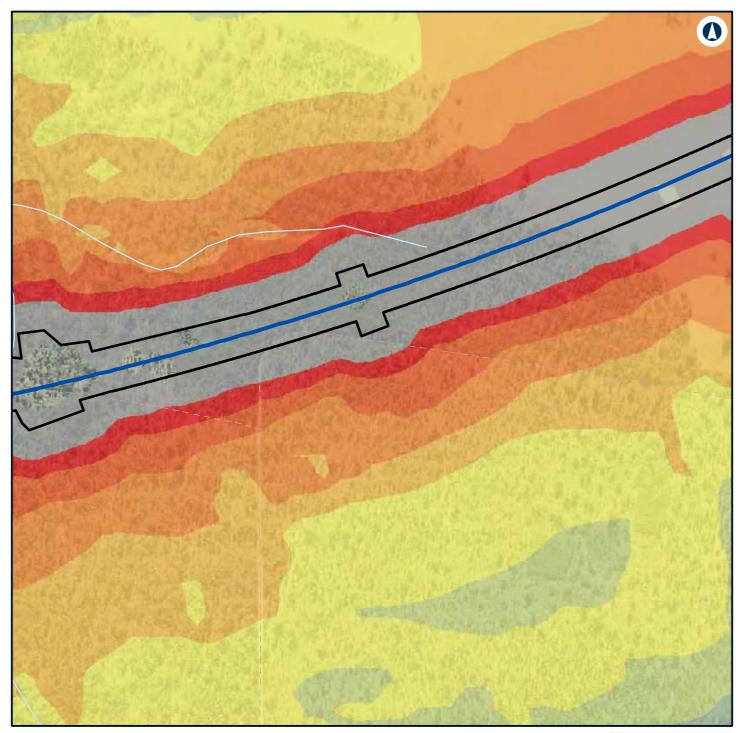
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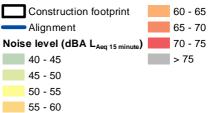
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Author: GHD Scale 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







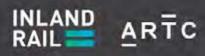
# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

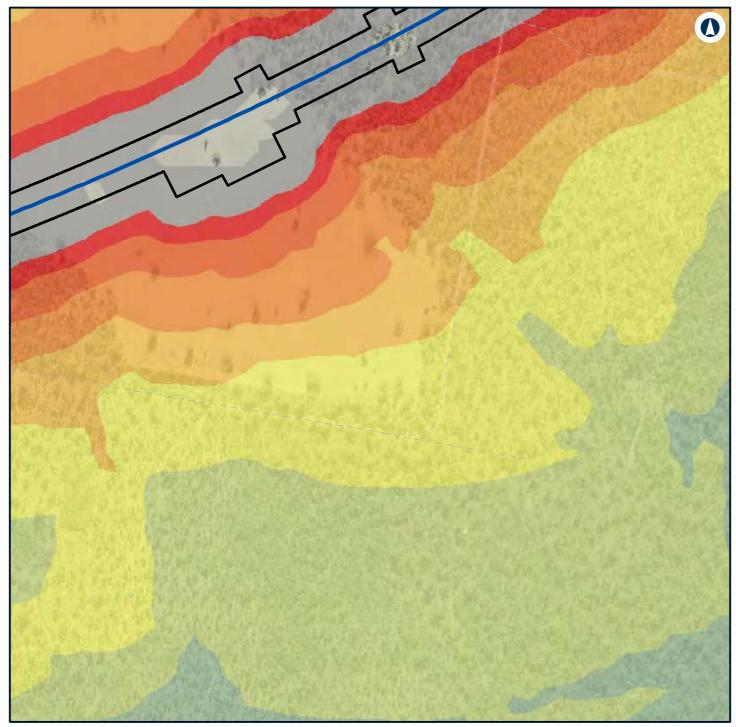
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Appendix F - Page 499 01745





Construction footprint	60 - 65
	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



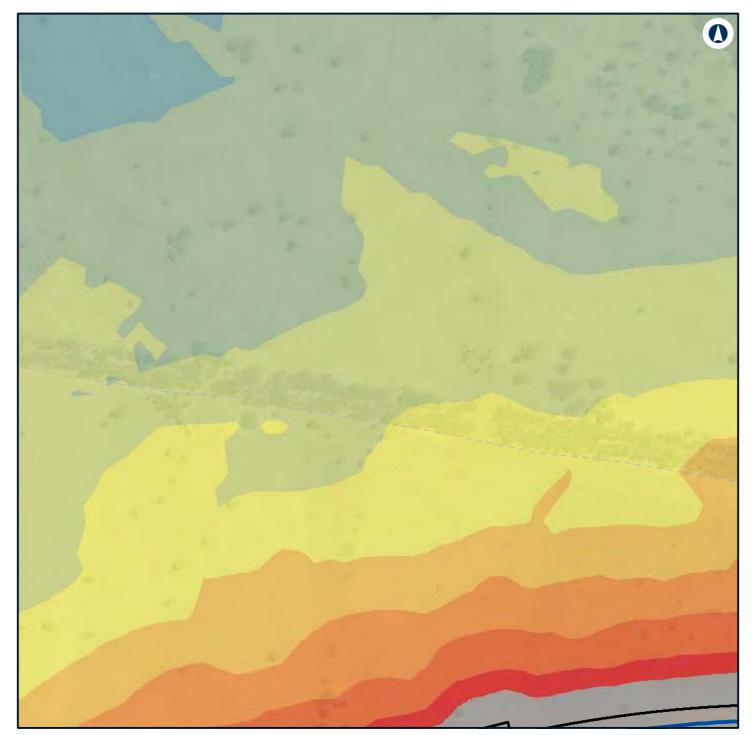
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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

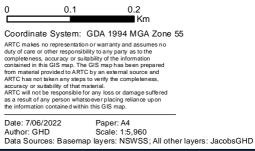


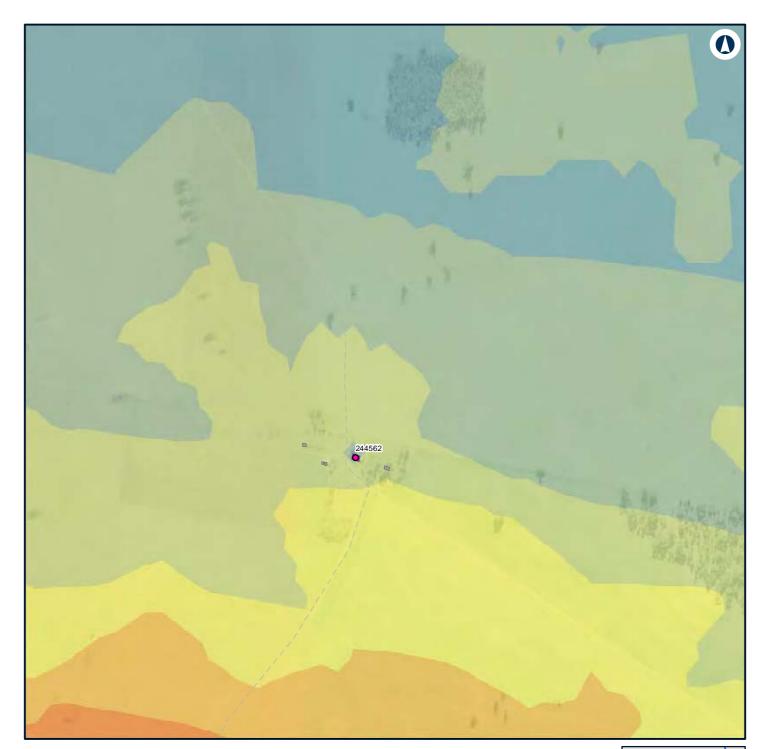
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Structure type	45 - 50	
Residential	50 - 55	
Other	55 - 60	
Residential	60 - 65	
Noise level (dBA L _{Aeq 15 minute} )		
35 - 40		
40 - 45		

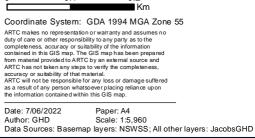


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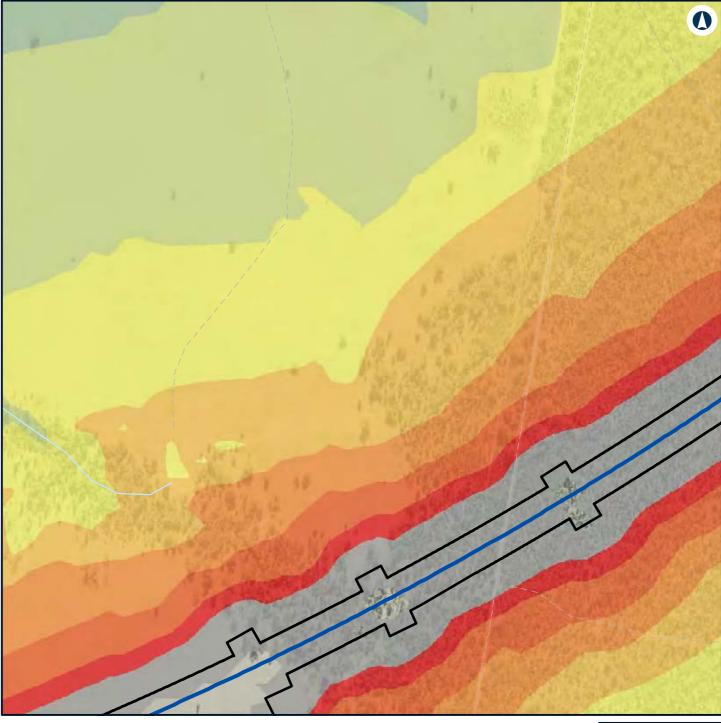
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



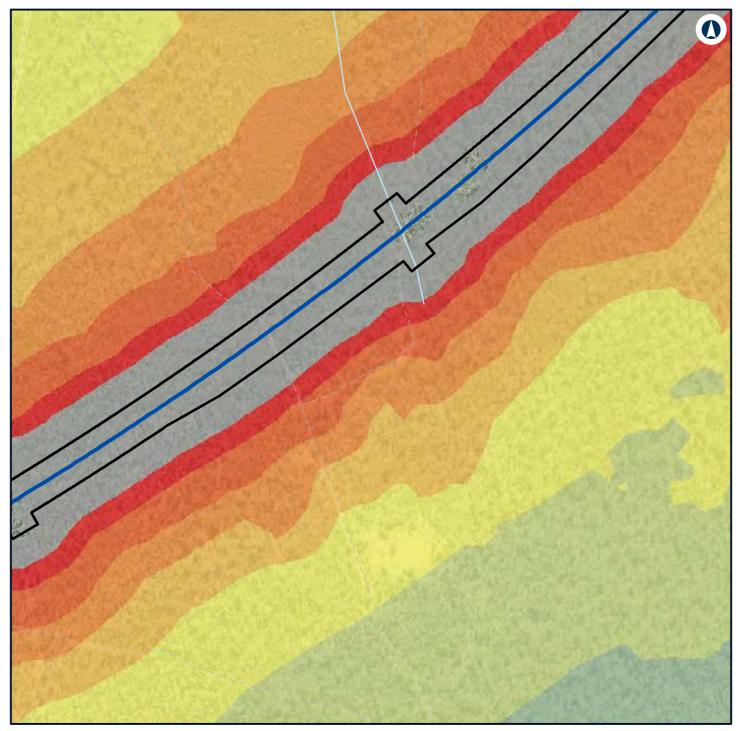
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## NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 503 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no dyptemess, accuracy or suitability of the information conspleteness, accuracy or suitability of the information conspleteness, accuracy or suitability of the information ARTC makes no representation or warranty and assumes no dyptemess, accuracy or suitability of the information

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

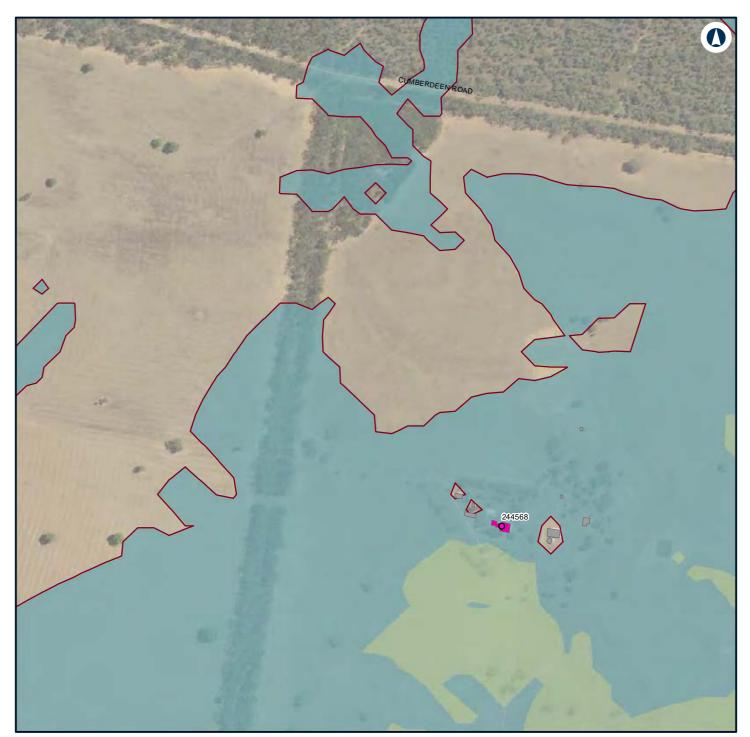
Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI Construction n	oise contours, Scenario RAIL03 - Stripping	Topsoil A	ppendix F - Page 505 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTG will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.		through the Australian F	ARIC nent is delivering Inland Rail Rail Track Corporation (ARTC)
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Structure type	40
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute} )	
35 - 40	

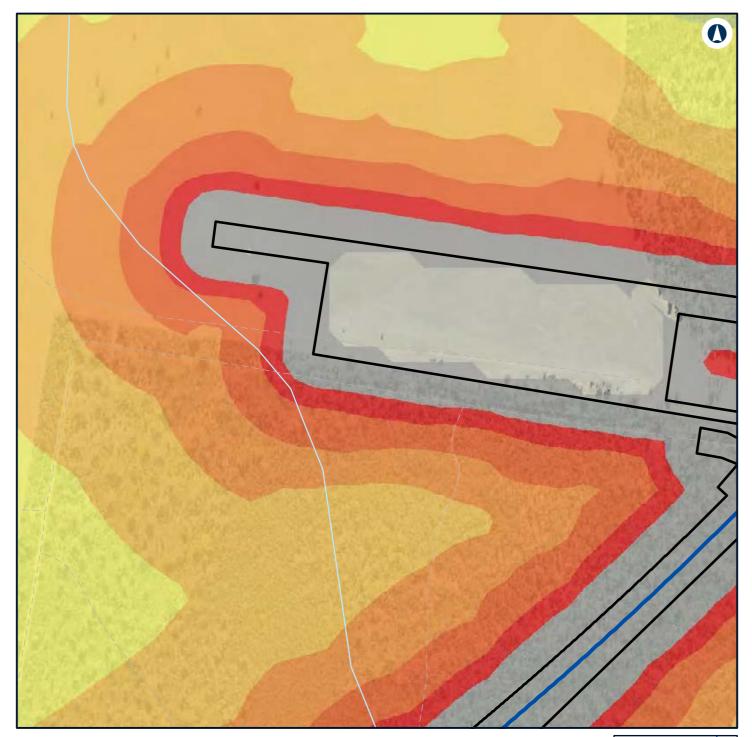


# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 506 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Art Calkes no representation or waranty and assumes no daty of care or other responsibility of the information ornained in this GIS map. The GIS maphase been prepared from material provided to ARTC has no taken any steps to write the completeness, accuracy or suitability of the information contained within this GIS sor damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS are. The Australian Government is delivering inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Date: 7/06/2022 Pager: Af Author: GHD Pager: Af Author: GHD Pager: Af Scale: 15, 960 Pager: Af

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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- 45



C	Construction footprint	65 - 70
-	Alignment	70 - 75
Ν	oise level (dBA L _{Aeq 15 minute} )	> 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	

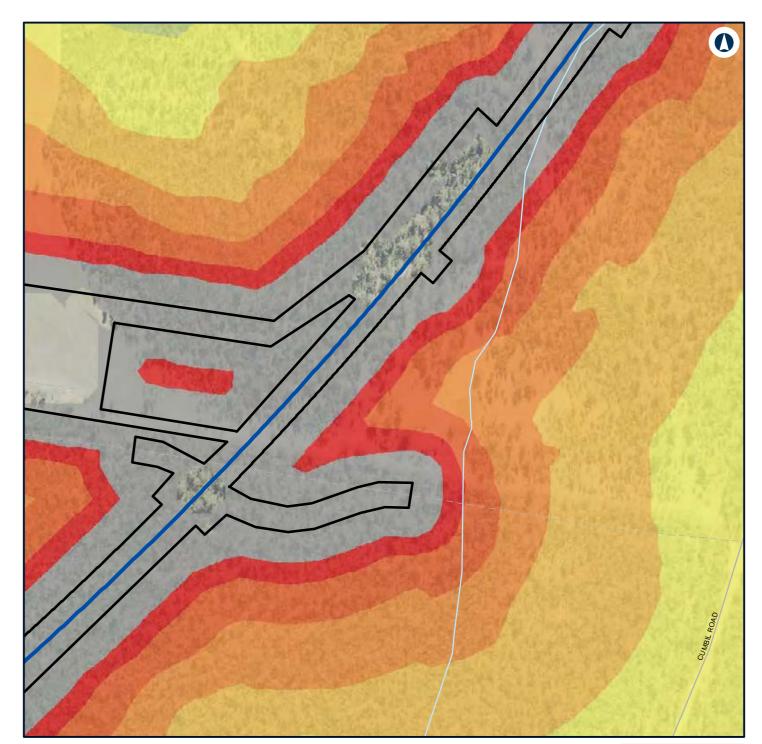


# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 507 of 7 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARtC makes no representation or warranty and assumes no down or subjective with the completeness, accuracy or subability of the information contained in this GIS map. ART C makes no representation so representation or warranty and assumes no down party as to the information contained in this GIS map. ART C makes no representation to warranty and assumes no down party as to the information contained in this GIS map. Marcine and this dIS map. Art C makes no representation warranty and assumes no down party as to the information contained in this GIS map. ART C makes no representation warranty and assumes no down party as to the information contained in this GIS map. ART C makes no representation warranty and assumes no down party as to the information contained within this GIS map. ART C will not be responsibility to any party as to the information contained within this GIS map. ART C makes no representation (ART C) in partnership with the private sector. The Australian Real Track Corporation (ART C) in partnership with the private sector. In partnership with the private sector.

 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

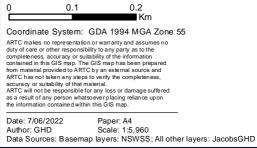


Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



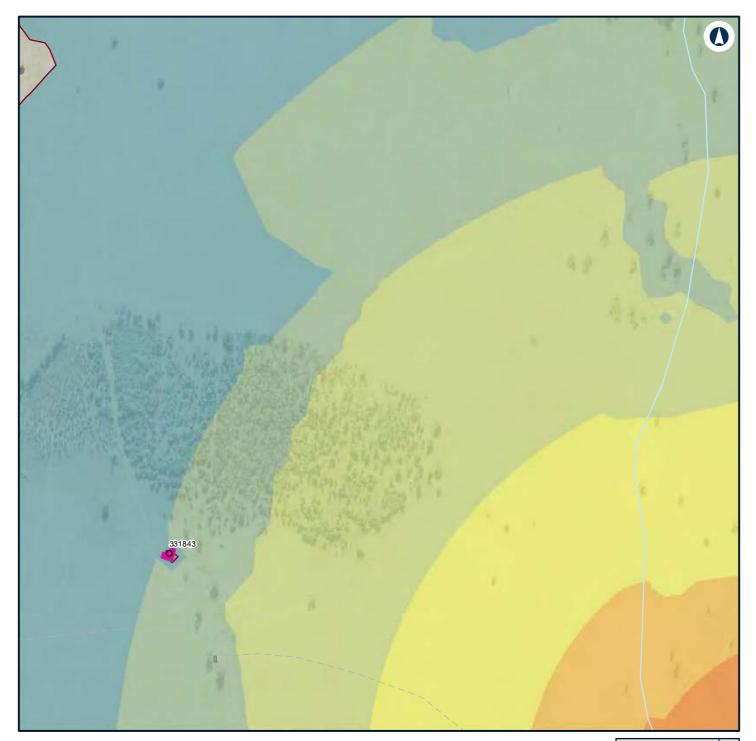
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65

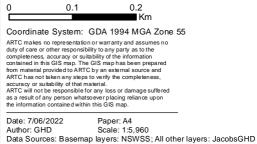


Noise level (dBA L_{Aeq 15 minute})

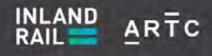
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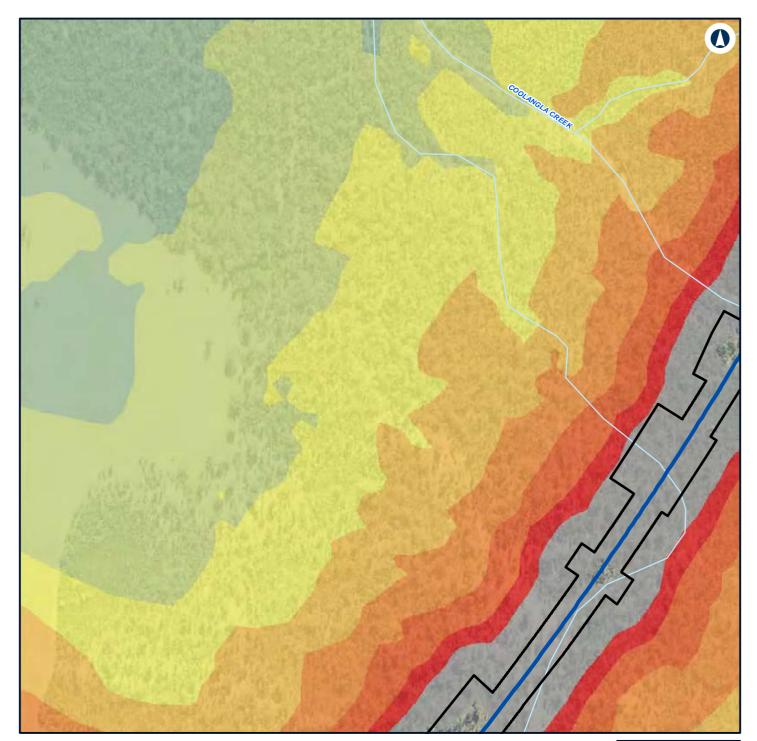
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 510 of 745

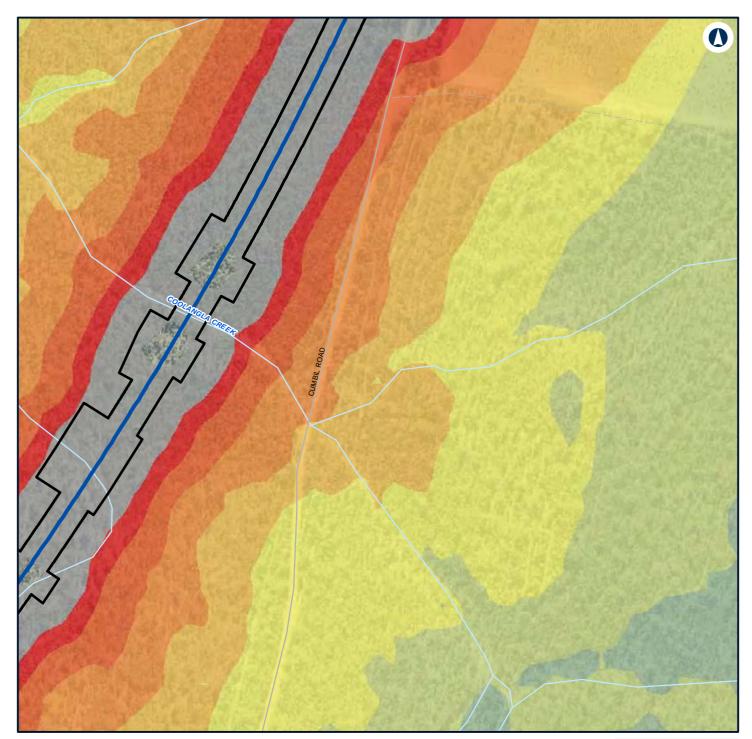
Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute}	<b>)</b> 70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### Appendix F - Page 511 of 745

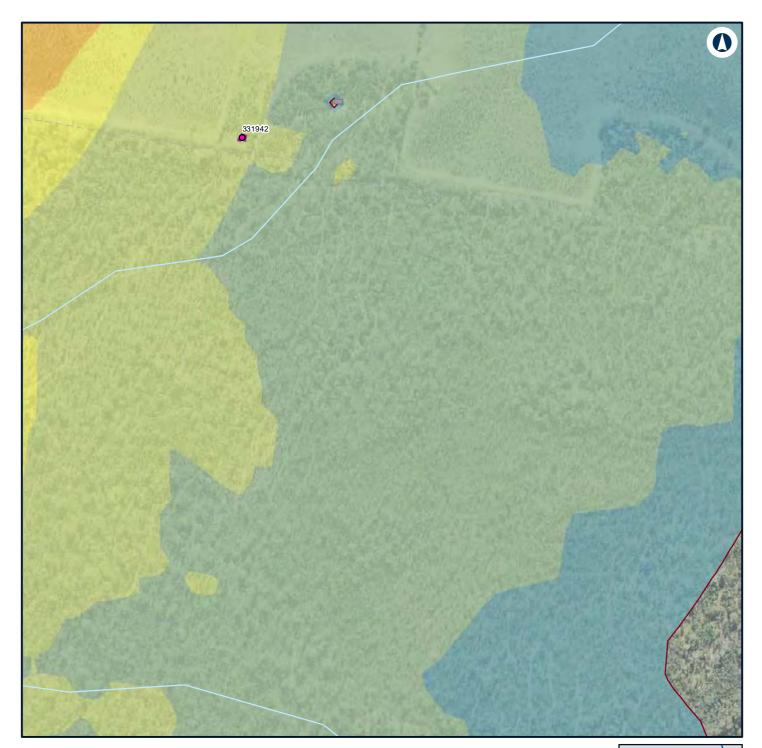
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Stru	cture type	40 - 45
•	Residential	45 - 50
	Other	50 - 55
	Residential	55 - 60
	Night-time noise managment level	

Noise level (dBA L_{Aeq 15 minute})

35 - 40

#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### Appendix F - Page 512 of 745

DUBBO

COONAMBLE

NARROMINE

NARRABRI

BARADINE

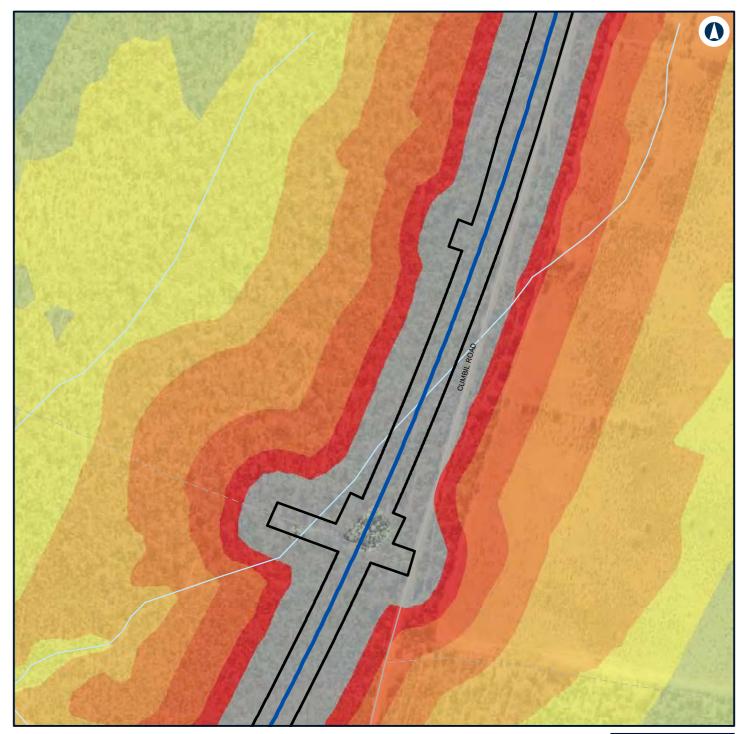
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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



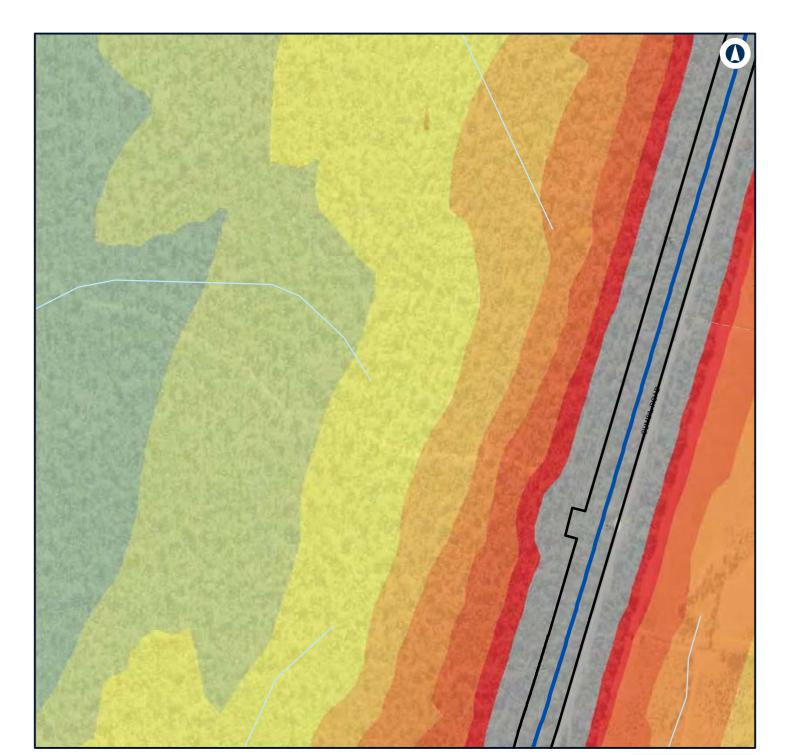
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

## NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 513 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the information completeness, accuracy or suitability of the information ART C makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the information ART C makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the information ART C makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the information Ompleteness, accuracy or suitability of the information ART C makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the information Ompleteness, accuracy or suitability of the information ART C makes no representation or warranty and assume and the information Ompleteness, accuracy or suitability of the information ART C makes no representation or warranty and assume and the information

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 514 of 745

RAIL ARTC

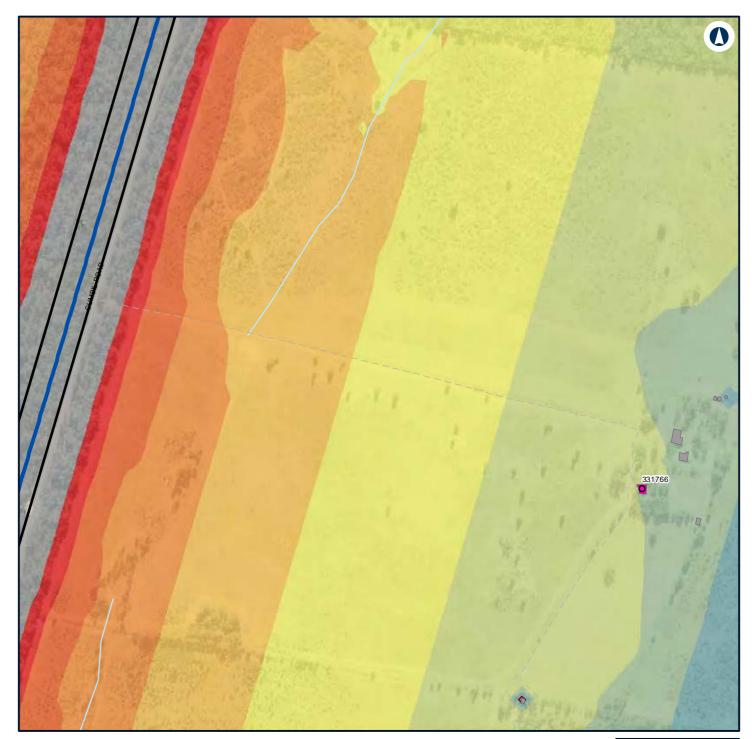
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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	Noise level (dBA L _{Aeq 15 minute} )	65 - 7
Structure type	35 - 40	70 - 7
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



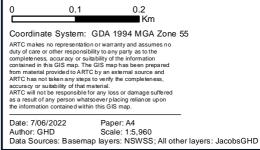
NARROMINE TO NARRABRI

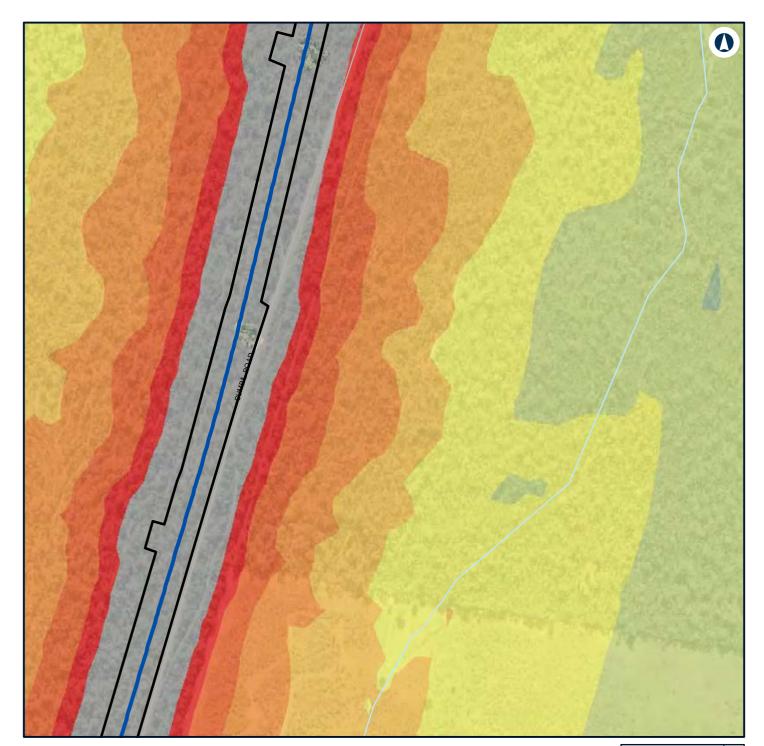
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

65 - 70 70 - 75

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

0.1

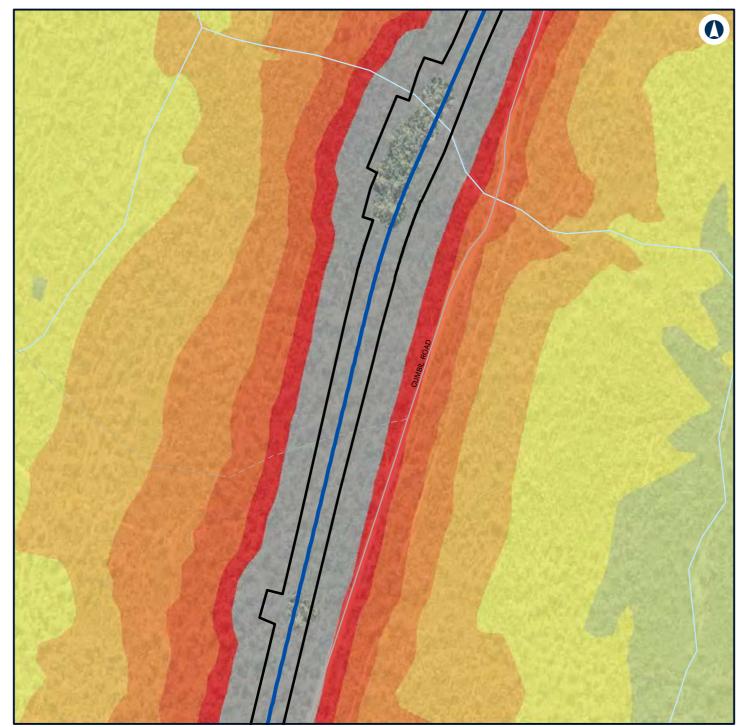
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

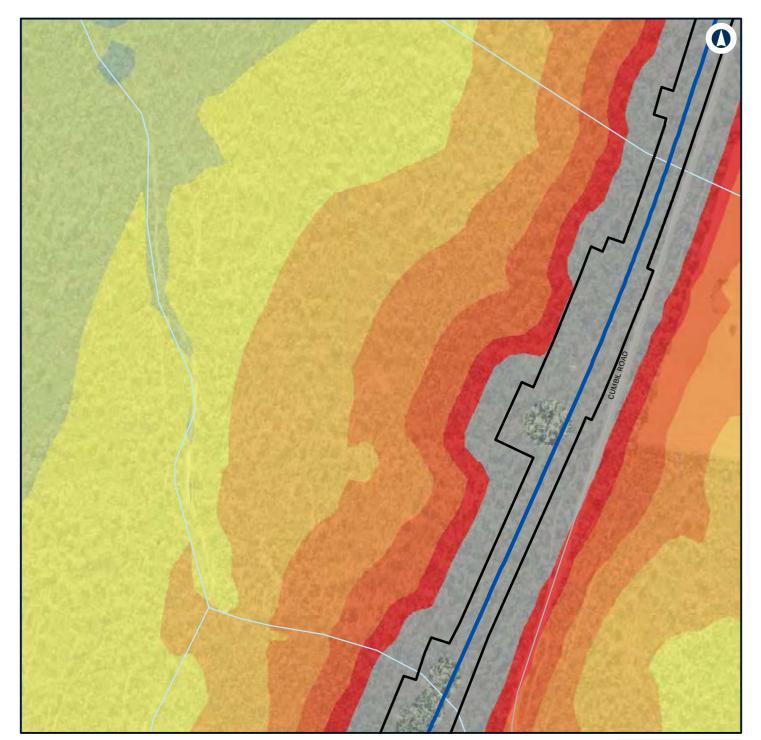


	Construction footprint	65 - 70
•	Alignment	70 - 75
	Noise level (dBA L _{Aeq 15 minute} )	> 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	



#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 517 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care of ther responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC has an external source and ARTC has no taken any steps to writh the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. American Covernment is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

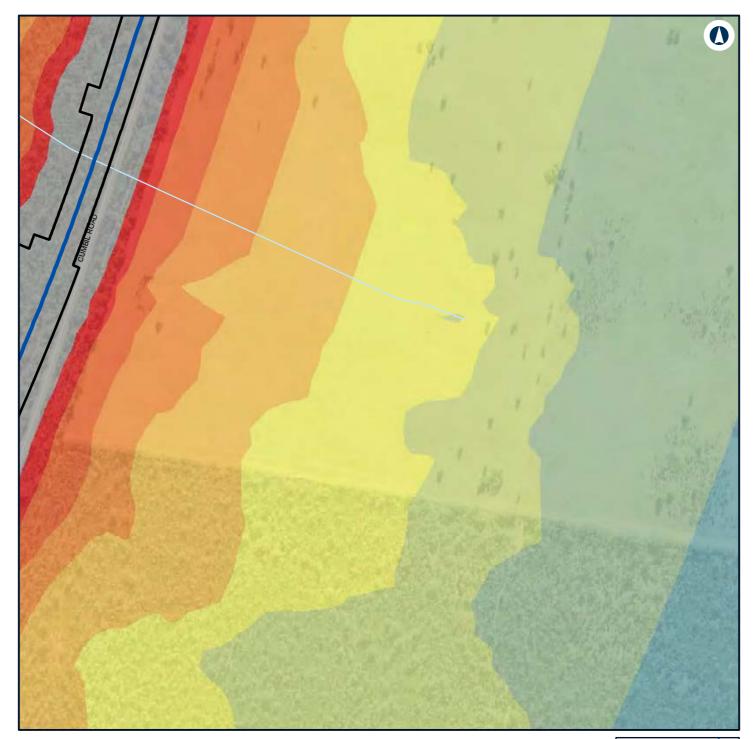
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### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



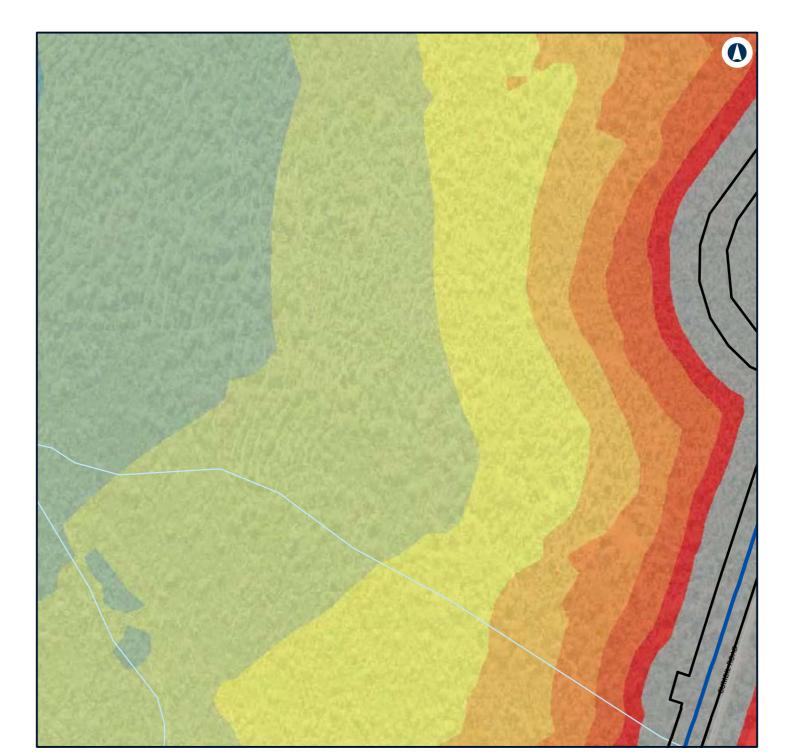
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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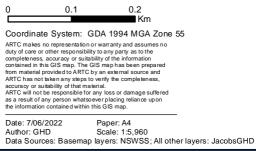


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



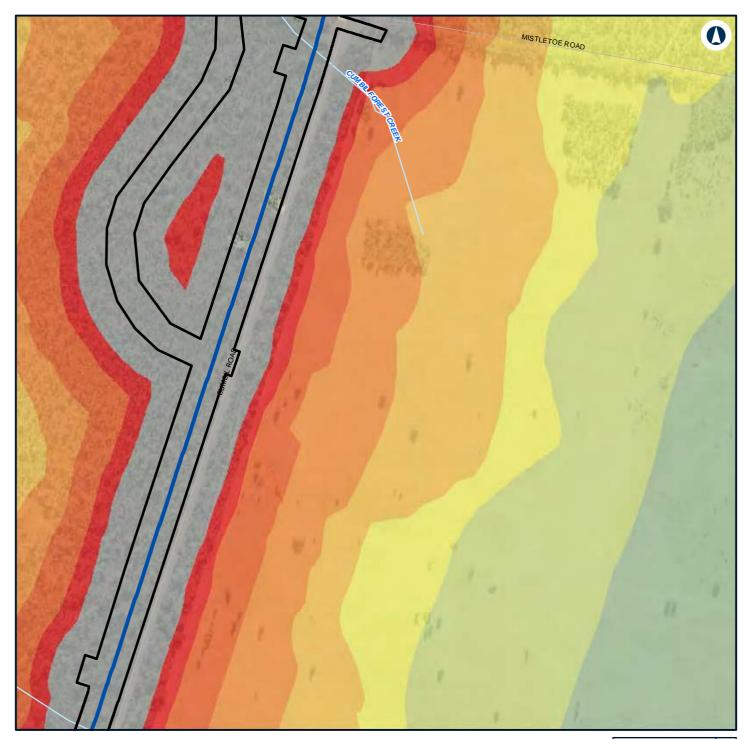
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 521 of 745

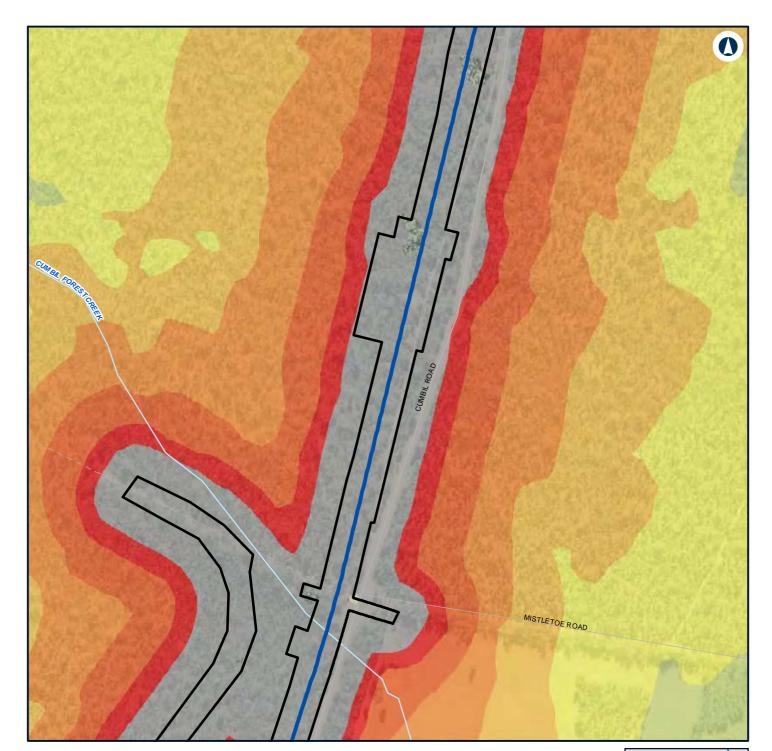
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



		Construction footprint	65 - 70
•		Alignment	70 - 75
	Nois	e level (dBA L _{Aeq 15 minute} )	> 75
		45 - 50	
		50 - 55	
		55 - 60	
		60 - 65	



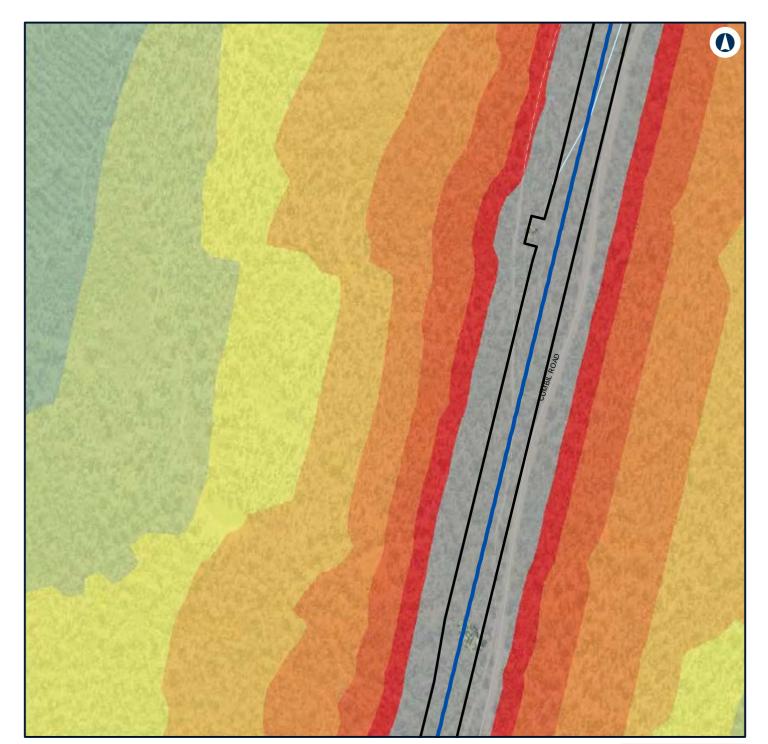
 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 522 of 745

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 Km

 Coordinate System: GDA 1994 MGA Zone 55

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 ARTC alk and spensor whatsoever placing reliance upon the information contained within this GIS map.

 Date: 7/06/2022
 Paper: A4 Autro: GHD
 Scale: 15,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



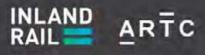
Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

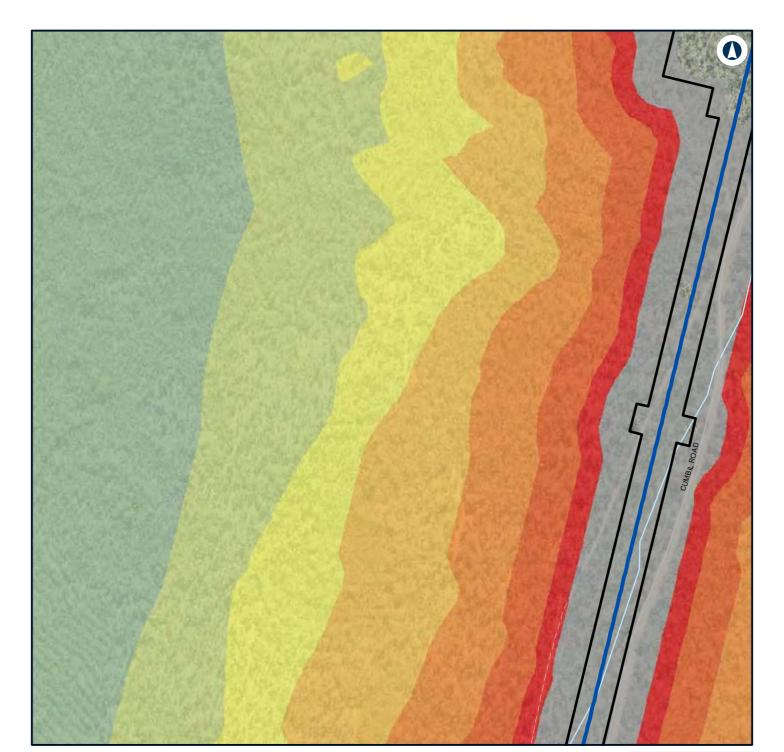


#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accur acy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4 Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





0

ļ	Construction footprint	60 - 65
•	Alignment	65 - 70
	Noise level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



#### NARROMINE TO NARRABRI

0.1

0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

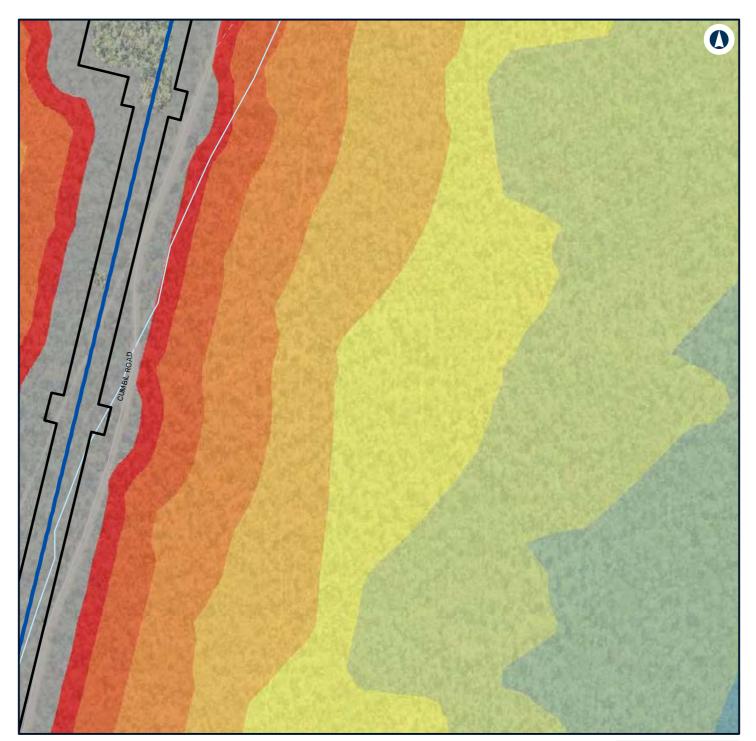
Appendix F - Page 524 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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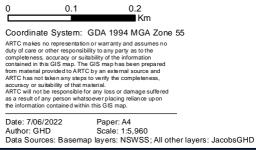
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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



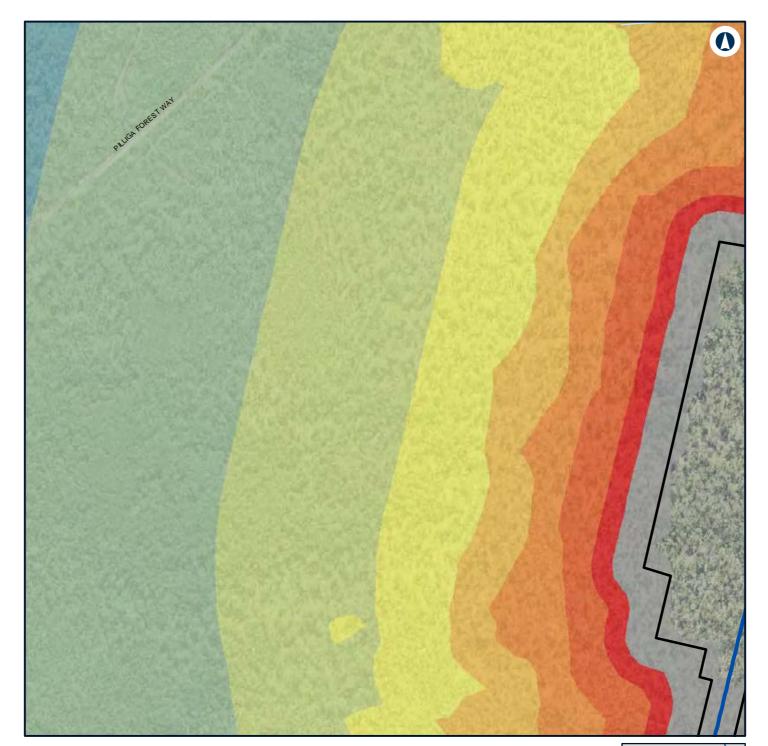
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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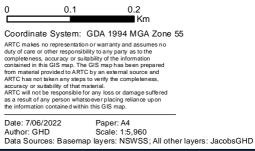
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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



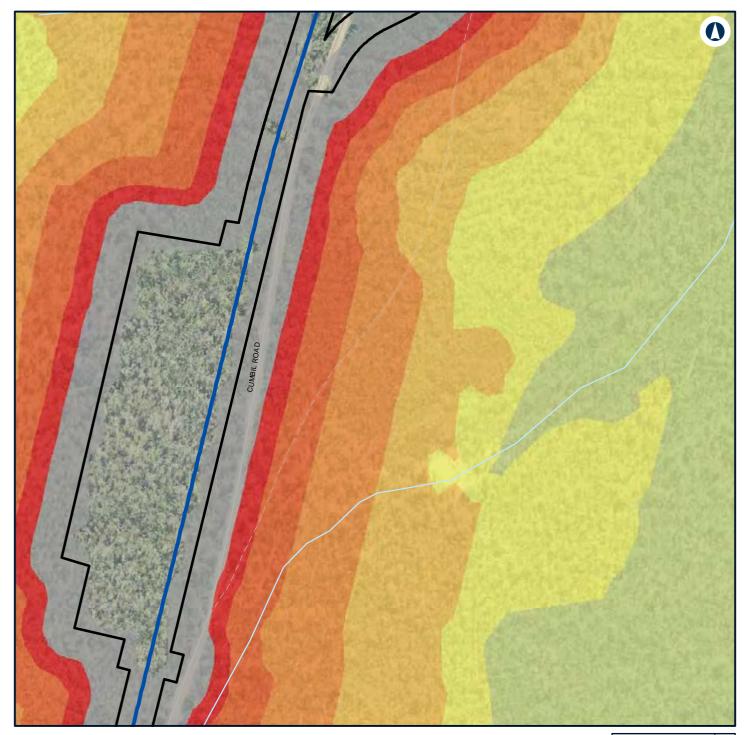
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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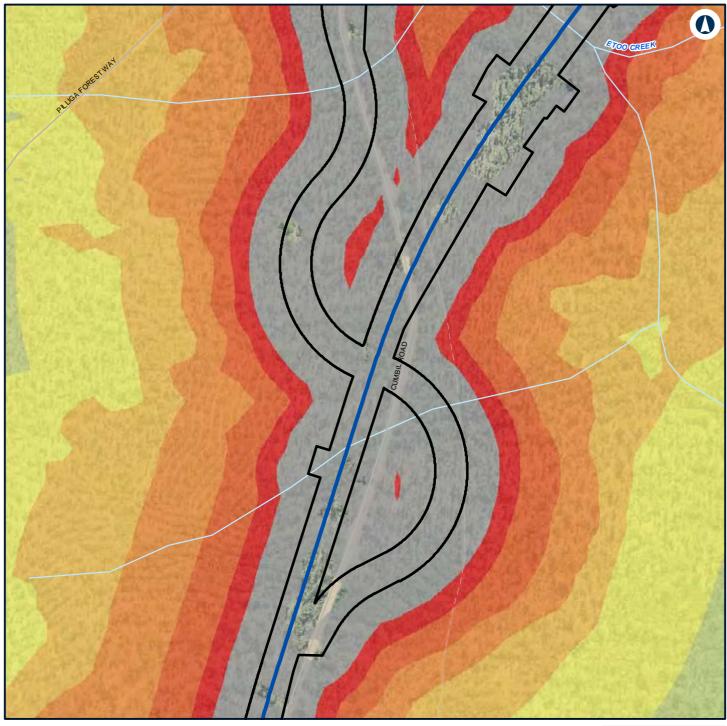
	Construction footprin	t 65 - 70
•	Alignment	70 - 75
	Noise level (dBA L _{Aeq 15 mi}	_{nute} ) > 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	



NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0 0.1 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

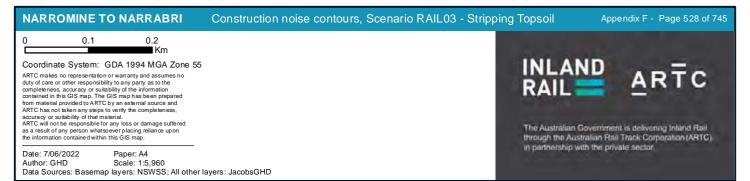
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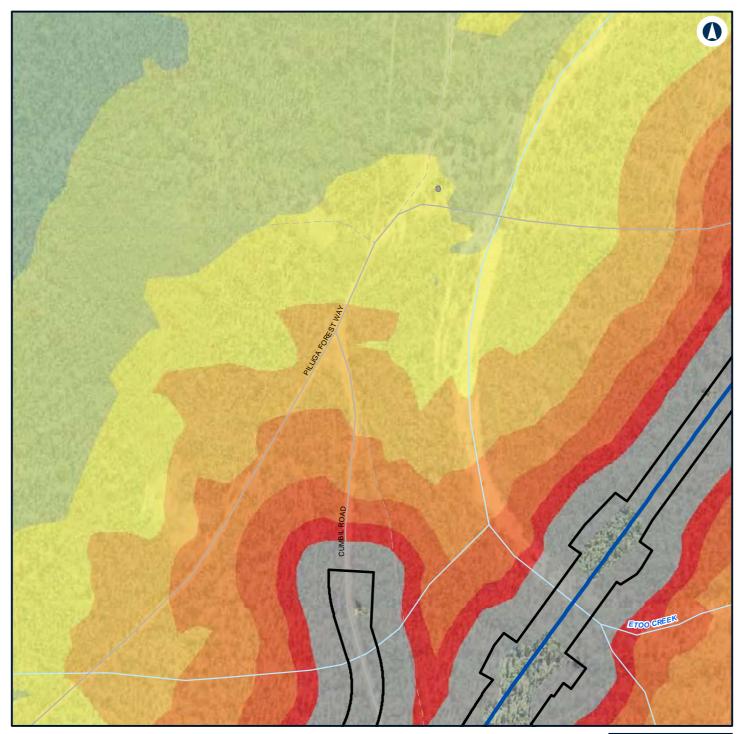
Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



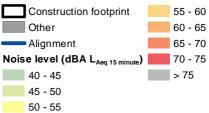
Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	







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#### NARROMINE TO NARRABRI

0.1 0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

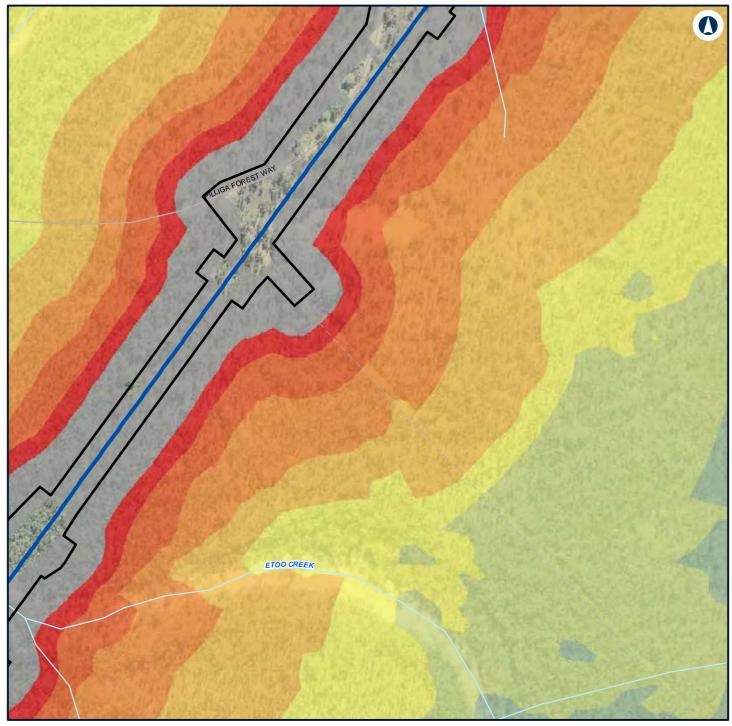
#### Appendix F - Page 529 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



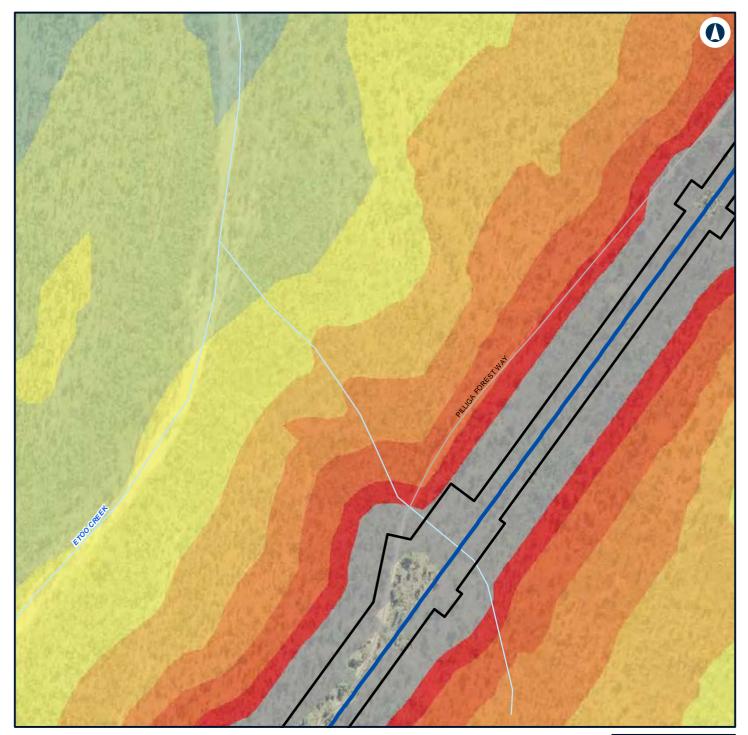
RAIL ARTC

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### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



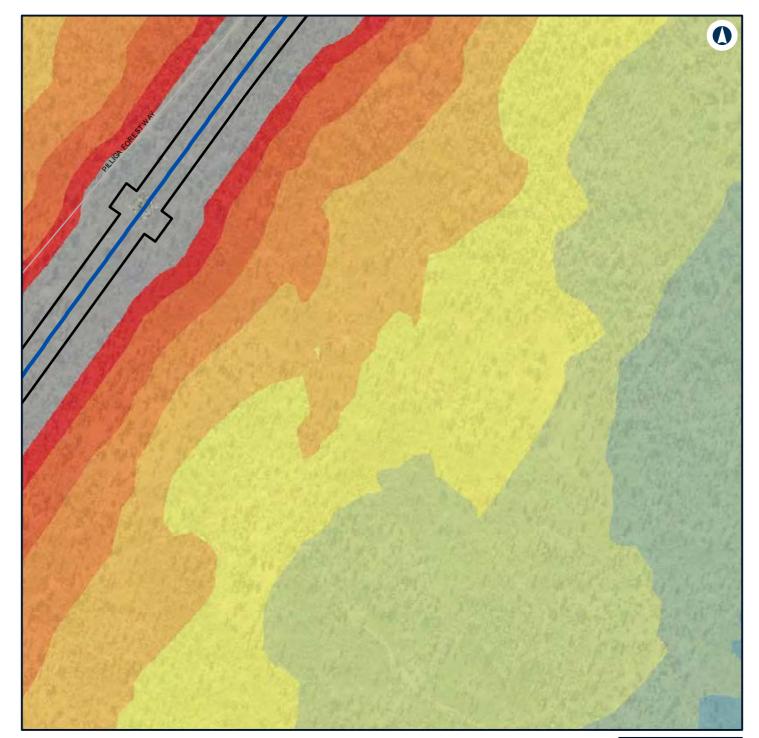
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

## NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 531 of 0 0.1 0.2 Km Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of case or other responsibility to any party as to the completeness, accuracy or suitability of the information considered in this GIS may have been prepared ART C

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC to has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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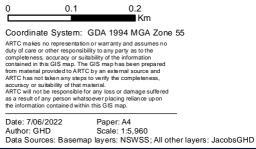


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



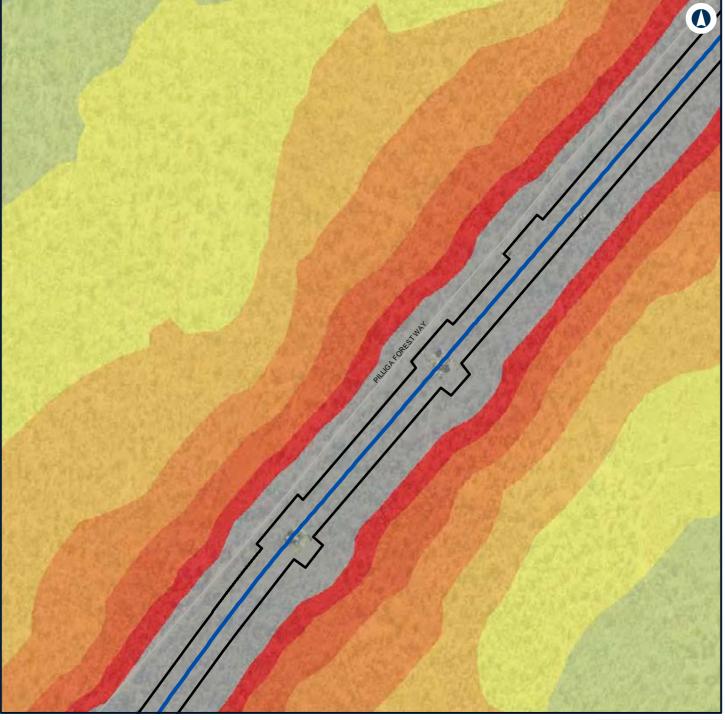
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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RAIL ARTC



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



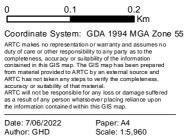
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

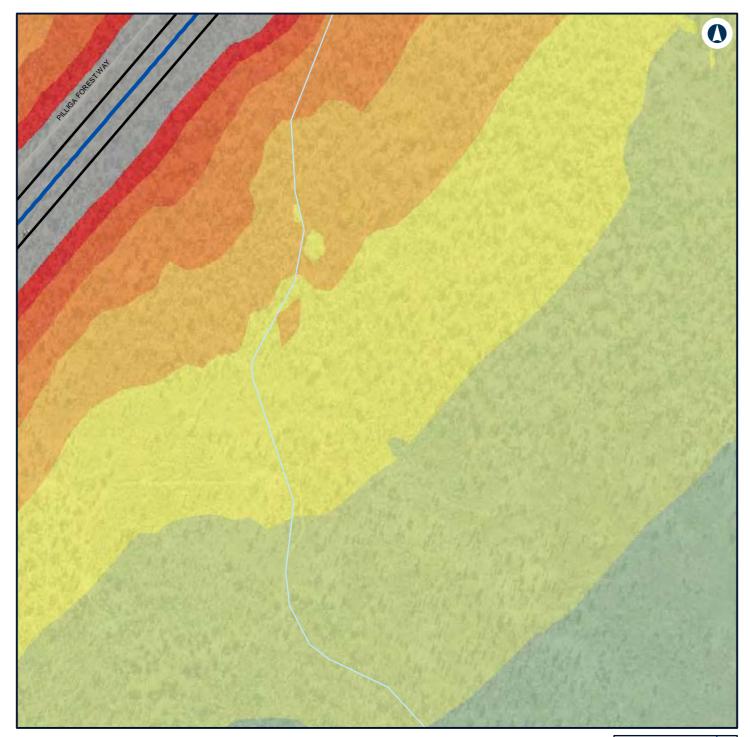
Appendix F - Page 533 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

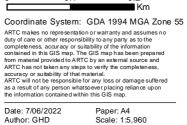


#### NARROMINE TO NARRABRI 0.1 0.2

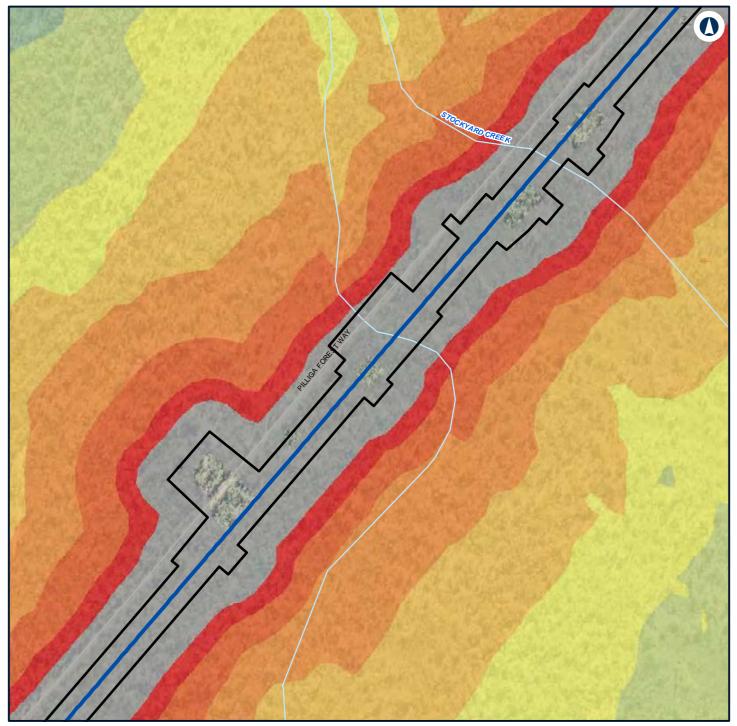
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

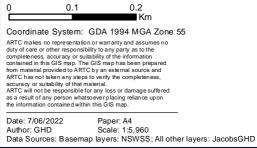


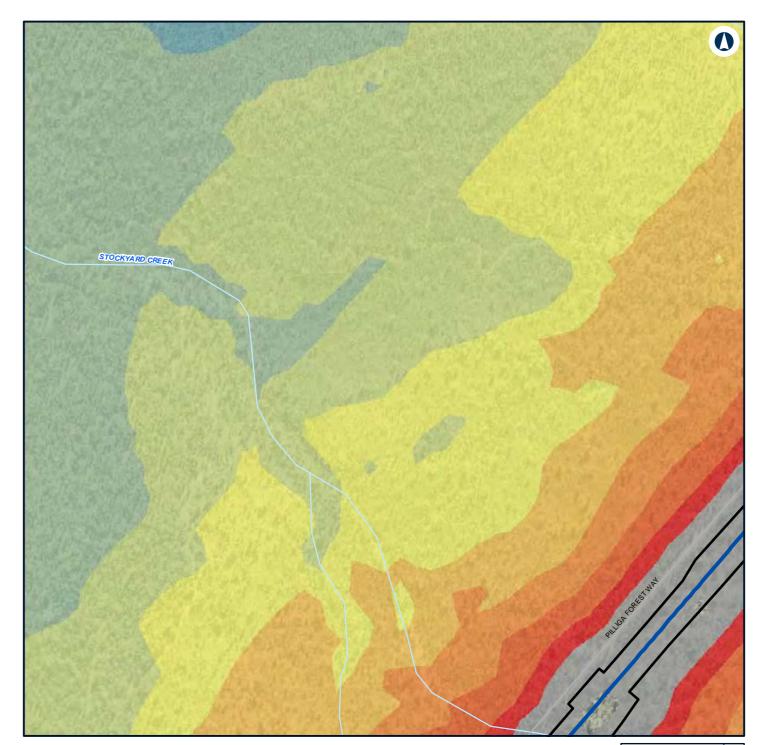
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





0

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

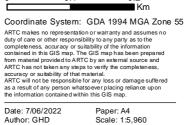


#### NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 536 of 745

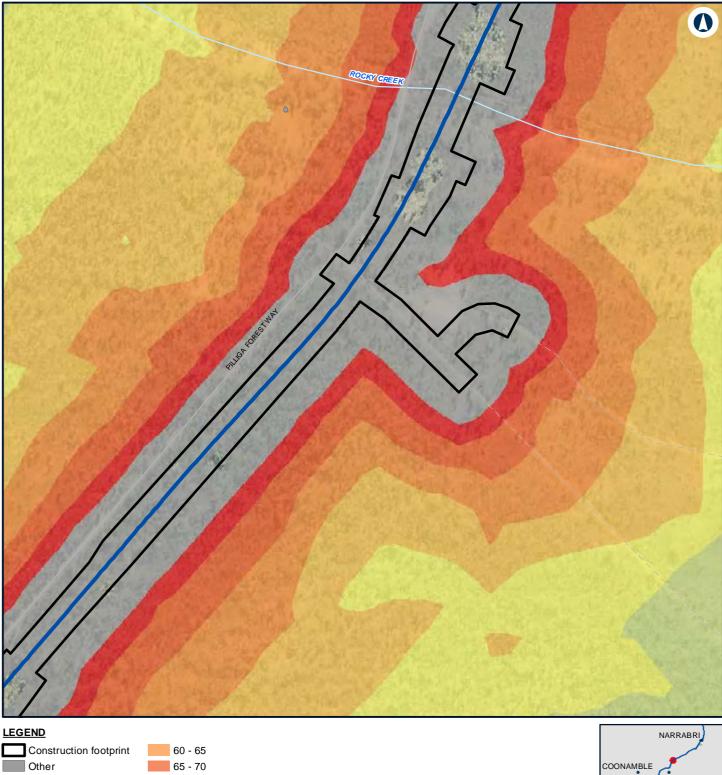


Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2

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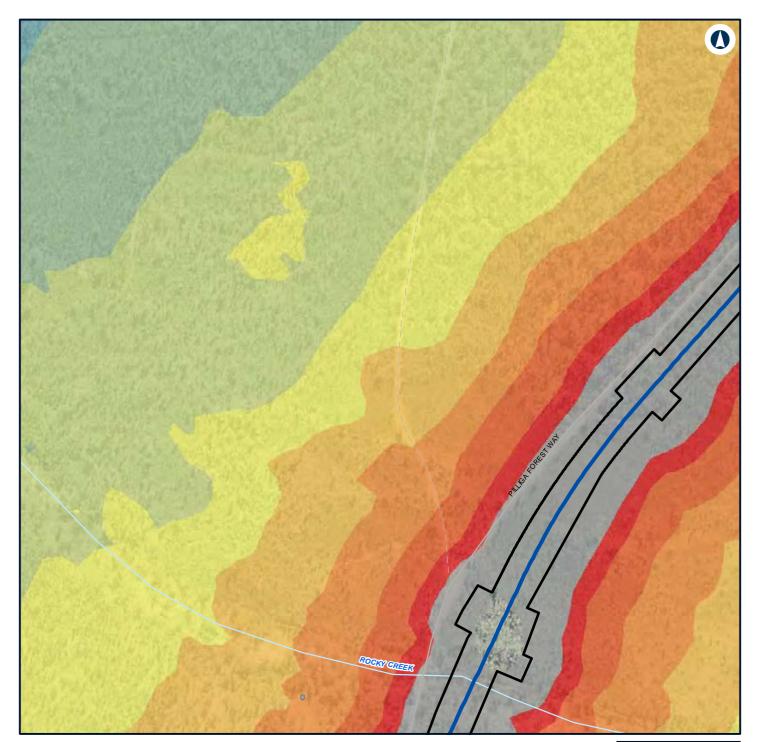
RAIL ARTC

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#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



#### NARROMINE TO NARRABRI

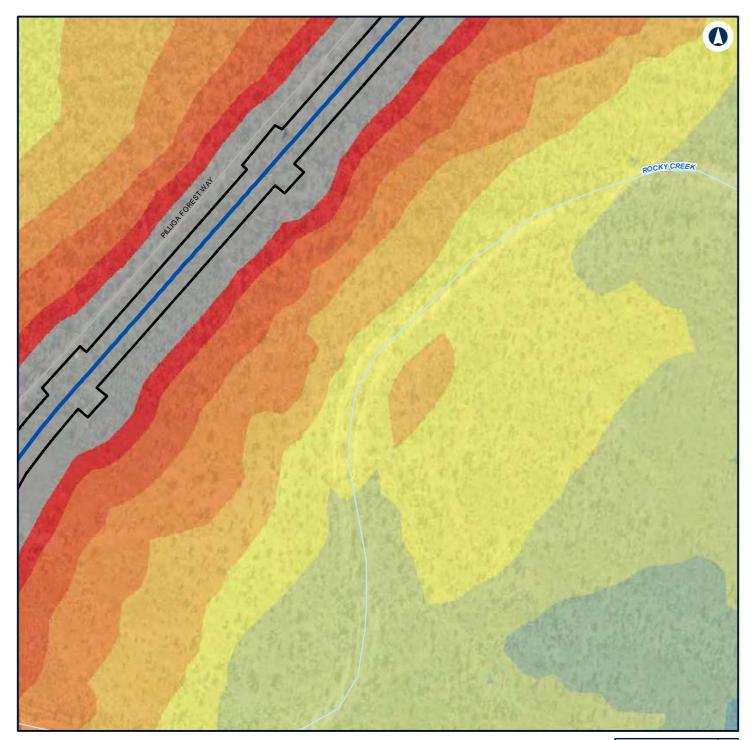
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.2 0.1 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

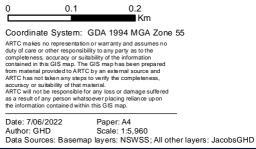


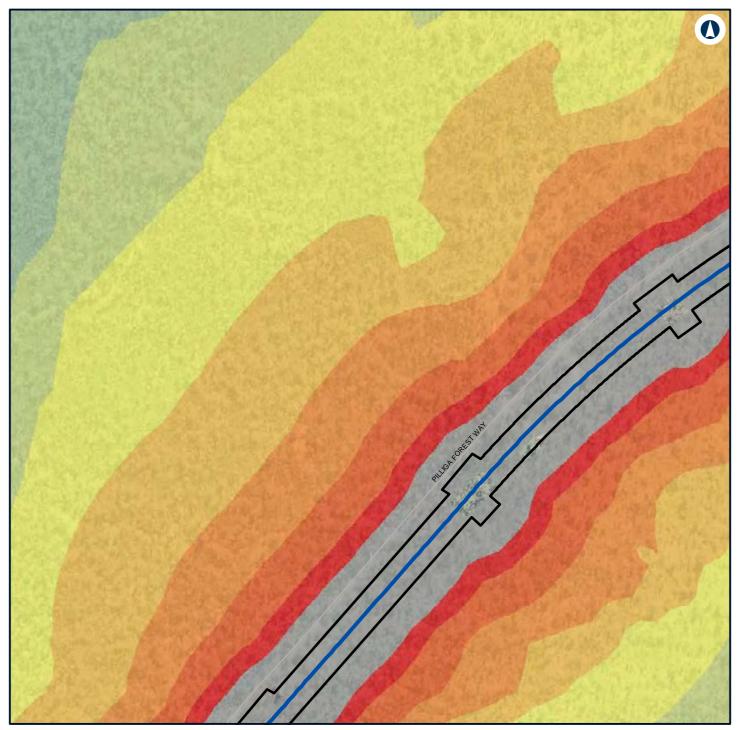
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

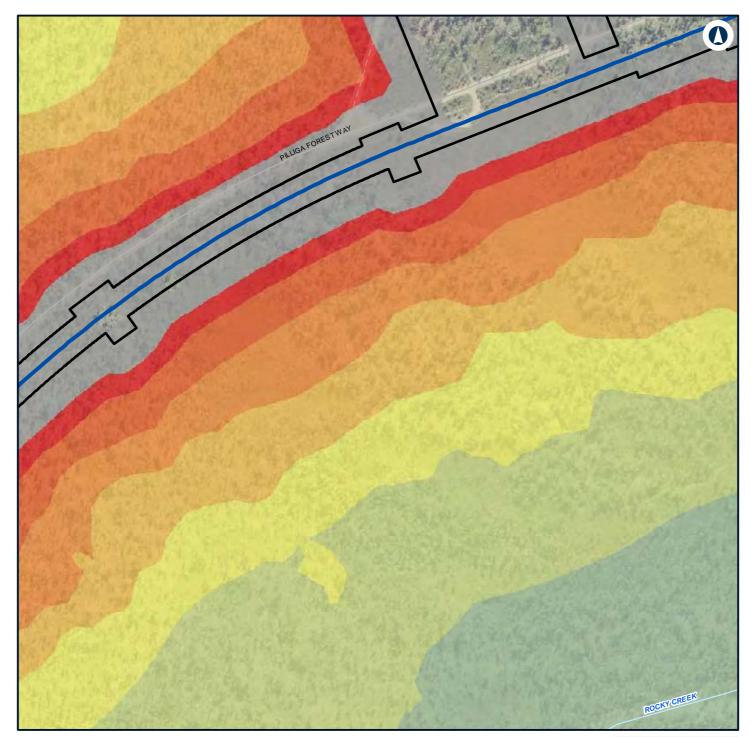
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has be en prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



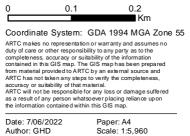
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

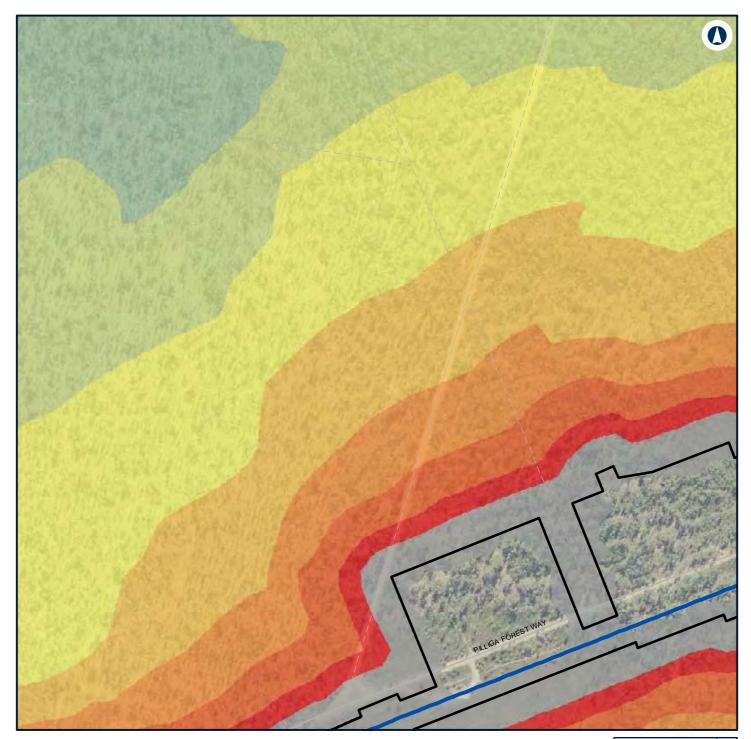
Appendix F - Page 541 of 745

RAIL ARTC

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Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

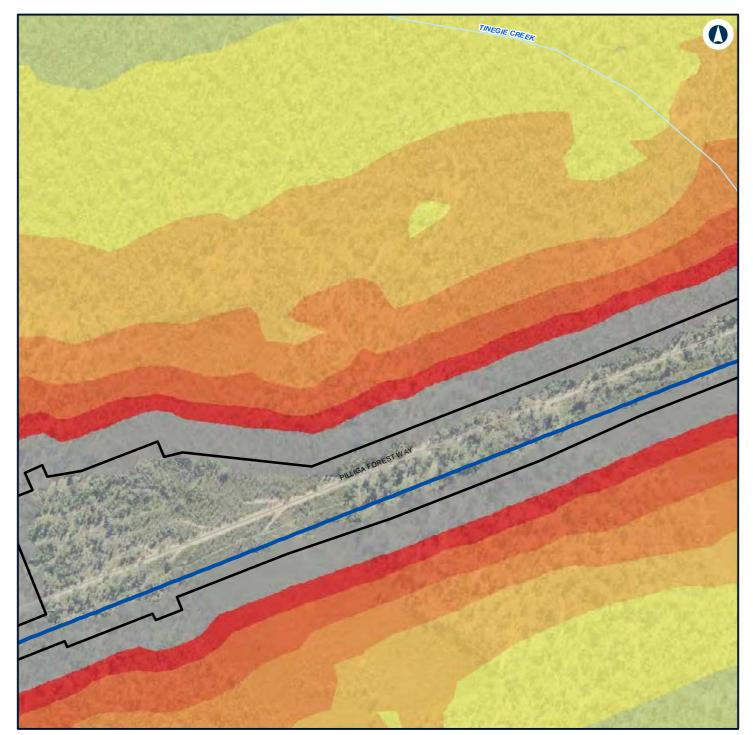
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	

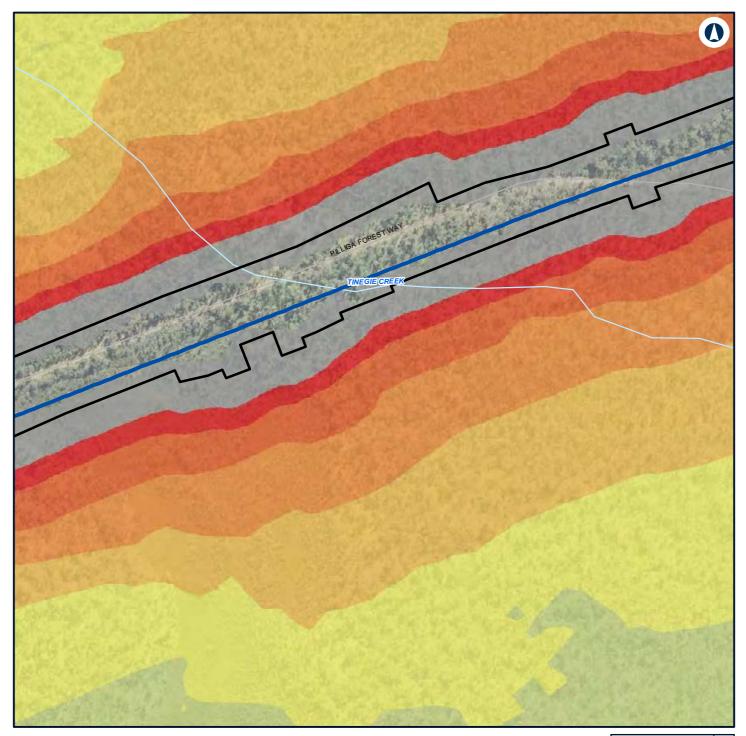


Date: 7/06/2022



## NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Paper: A4 Scale: 1:5,960 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Date: 7/06/2022

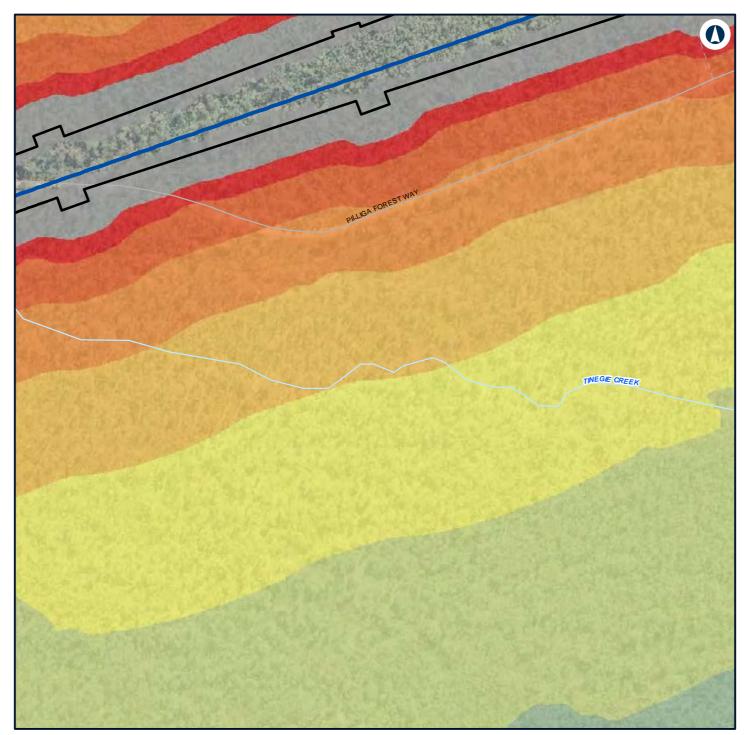
	Construction footprin	t 65 - 70
•	Alignment	70 - 75
	Noise level (dBA L _{Aeq 15 mi}	_{nute} ) > 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	

Paper: A4 Scale: 1:5,960



## NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0 0.1 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

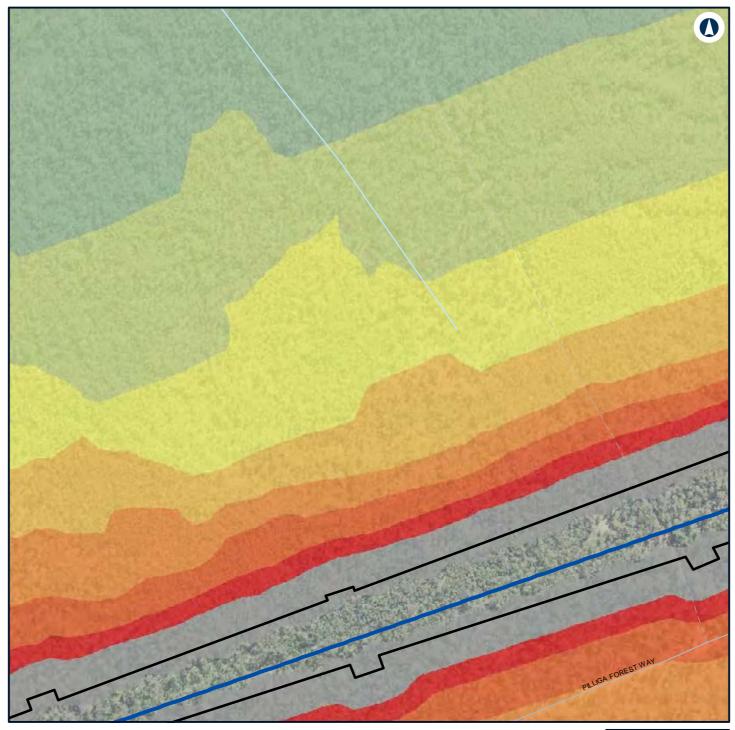
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



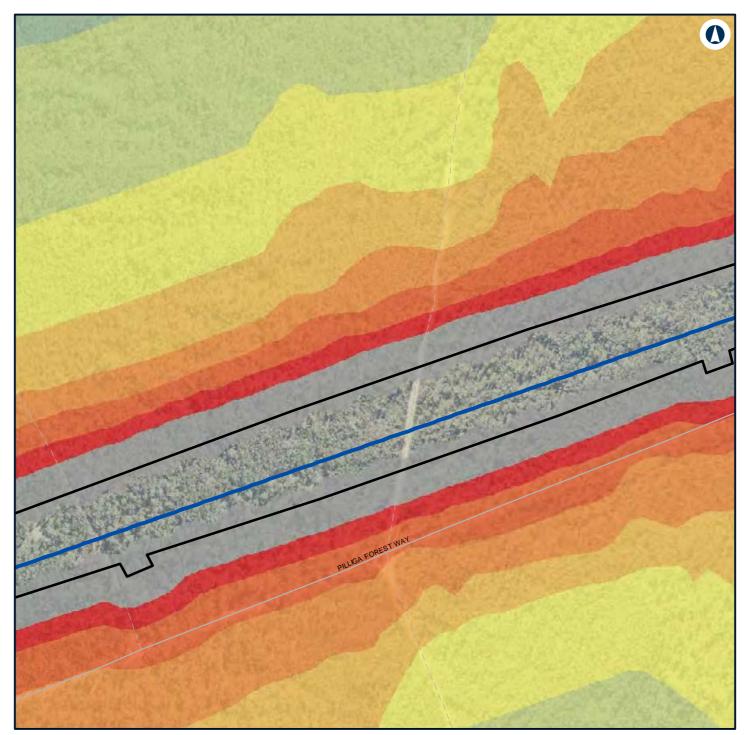
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 546 of 0 0.1 0.2 Image: Coordinate System: GDA 1994 MGA Zone 55 Image: Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any private stote measures or other responsibility to the information contained in this GIS map: The GIS map has been prepared Image: Coordinate System: Coordinate System: GDA 1994 MGA Zone 55

Coordinate System: GDA 1994 MCA Zone 5: ART cmakes no representation or warrarly and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



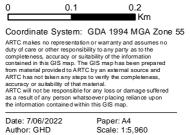
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

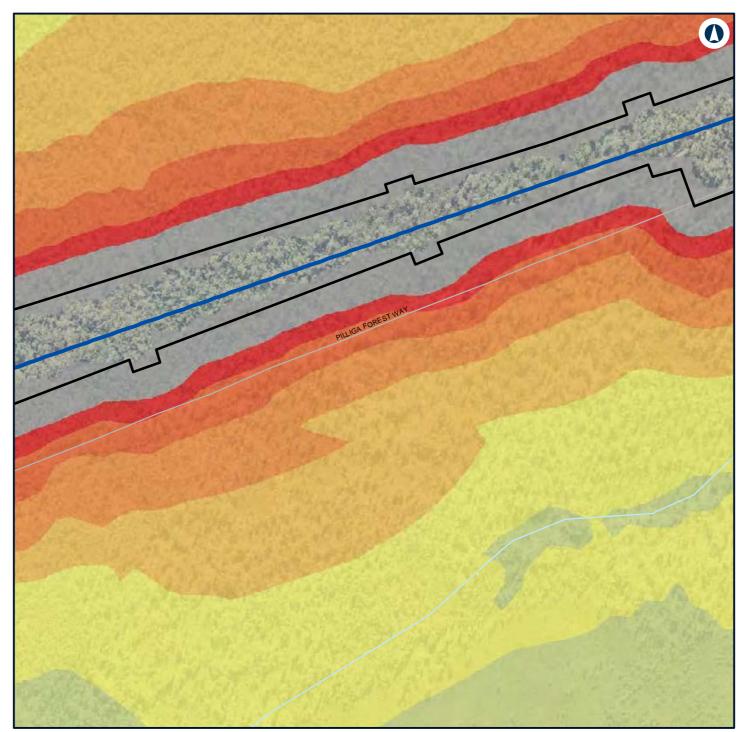
Appendix F - Page 547 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



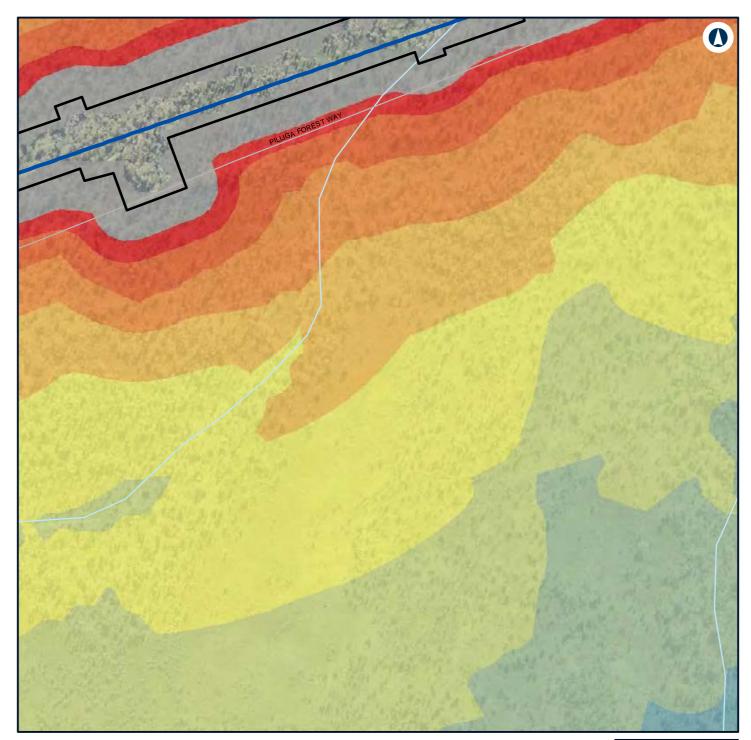


 Date:
 7/06/2022
 Paper: A4

 Author:
 GHD
 Scale:
 1:5,960

 Data
 Sources:
 Basemap
 layers:
 NSWSS;
 All other layers:
 JacobsGHD

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



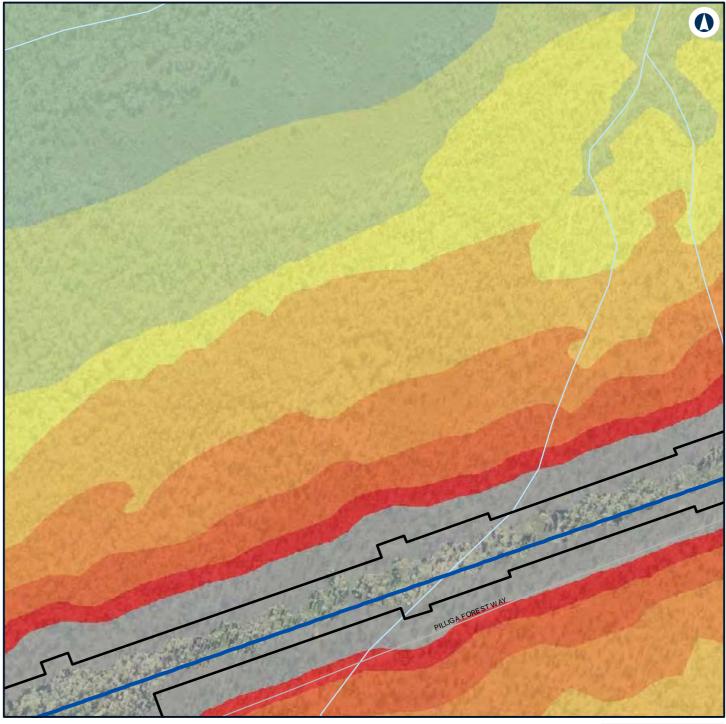
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



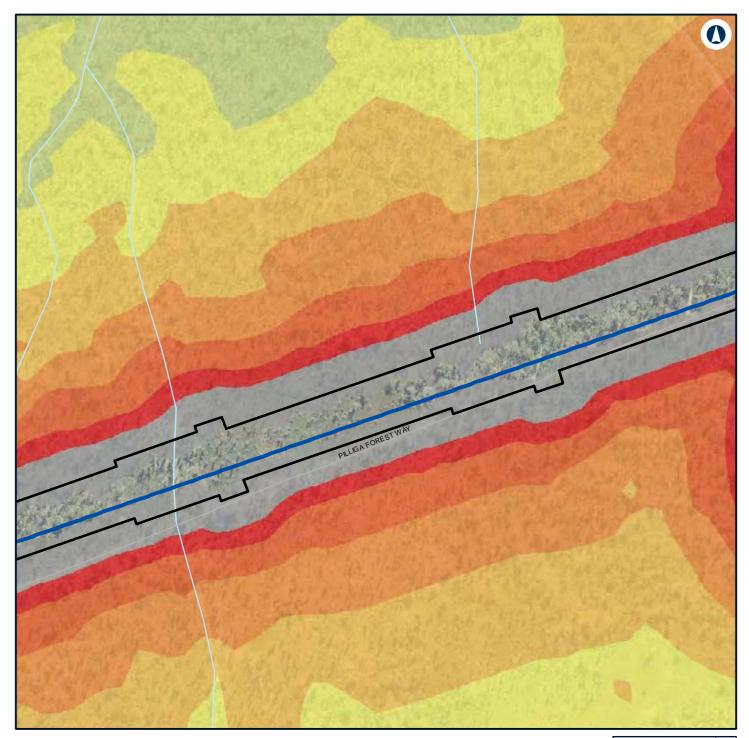
RAIL ARTC

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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Image: Stripping Construction noise contours, Scenario RAIL03 - Stripping Topsoil Image: Stripping Topsoil

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

## LEGEND

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Construction footprint	65 - 70
Alignment	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



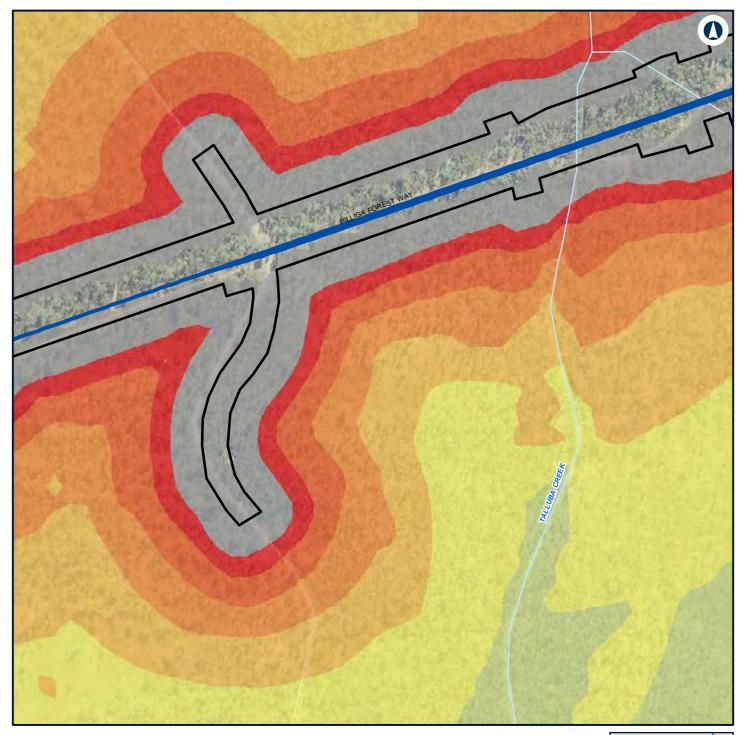
RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

NARROMINE TO NARRABRI

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Date: 7/06/2022

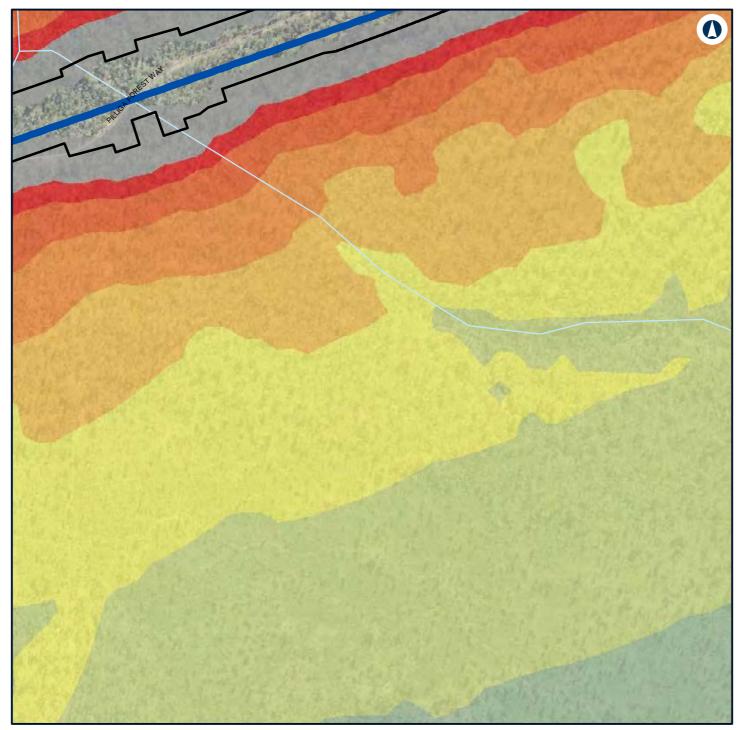
		Construction footprint	65 - 70
•		Alignment	70 - 75
	Nois	e level (dBA L _{Aeq 15 minute} )	> 75
		45 - 50	
		50 - 55	
		55 - 60	
		60 - 65	





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Paper: A4 Scale: 1:5,960 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



	Construction footprint	60 - 65
•	Alignment	65 - 70
	Noise level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	

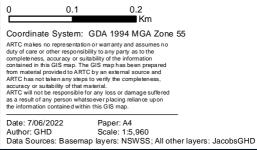


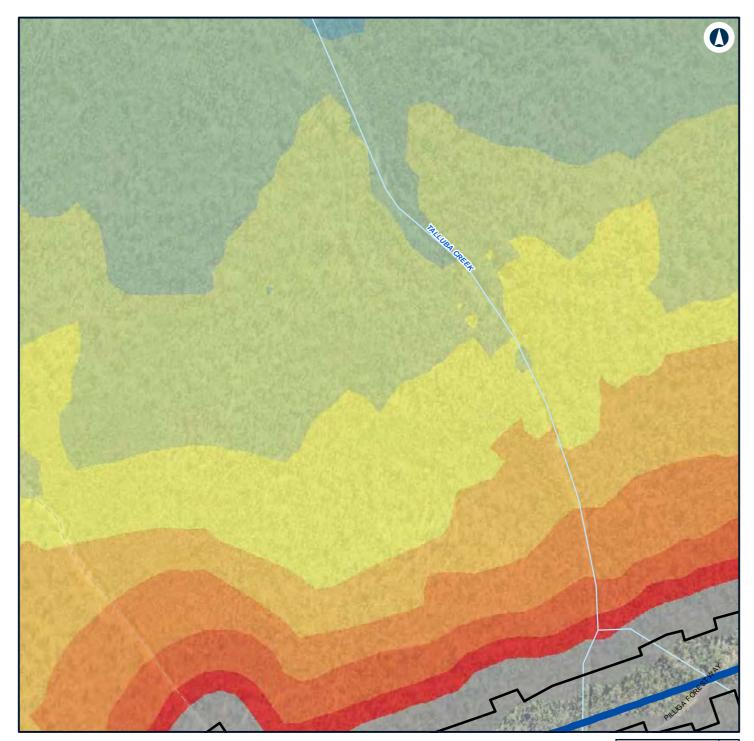
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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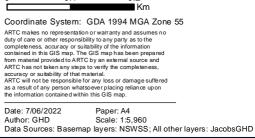
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



## NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

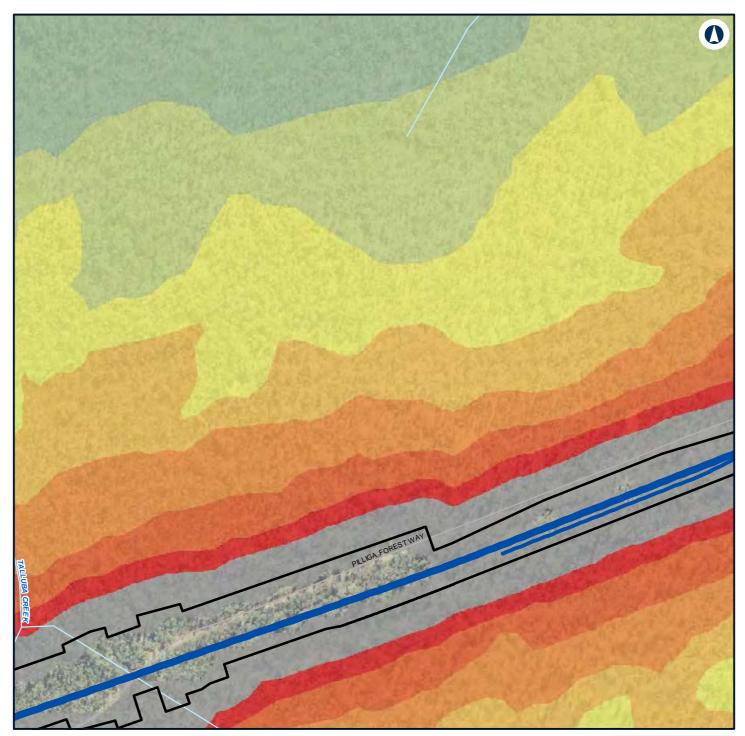


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The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



## NARROMINE TO NARRABRI

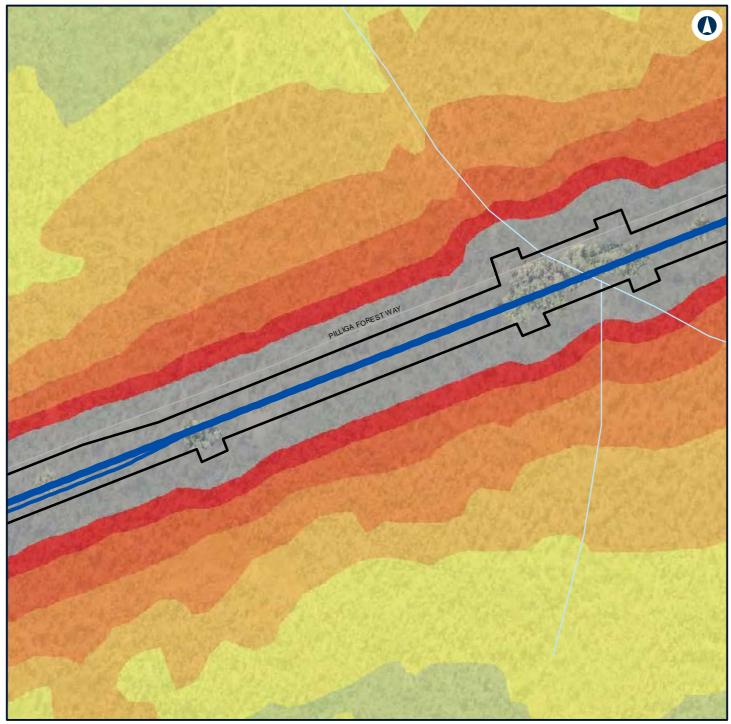
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	



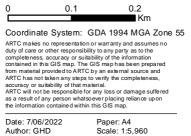
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

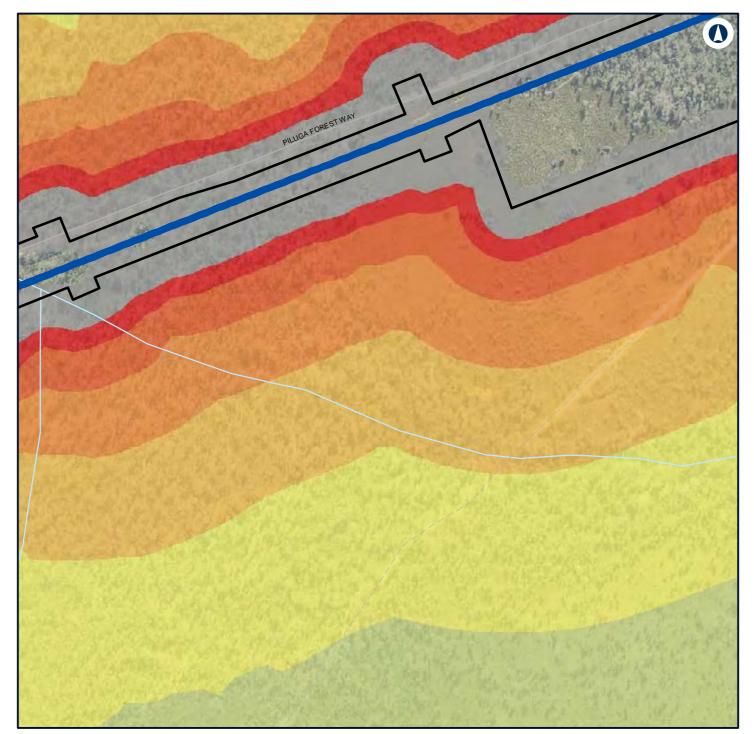
Appendix F - Page 556 of 745

RAIL ARTC

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Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

ļ	Construction footprint	60 - 65
•	Alignment	65 - 70
	Noise level (dBA L _{Aeq 15 minute} )	70 - 75
	35 - 40	> 75
	45 - 50	
	50 - 55	
	55 - 60	



## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

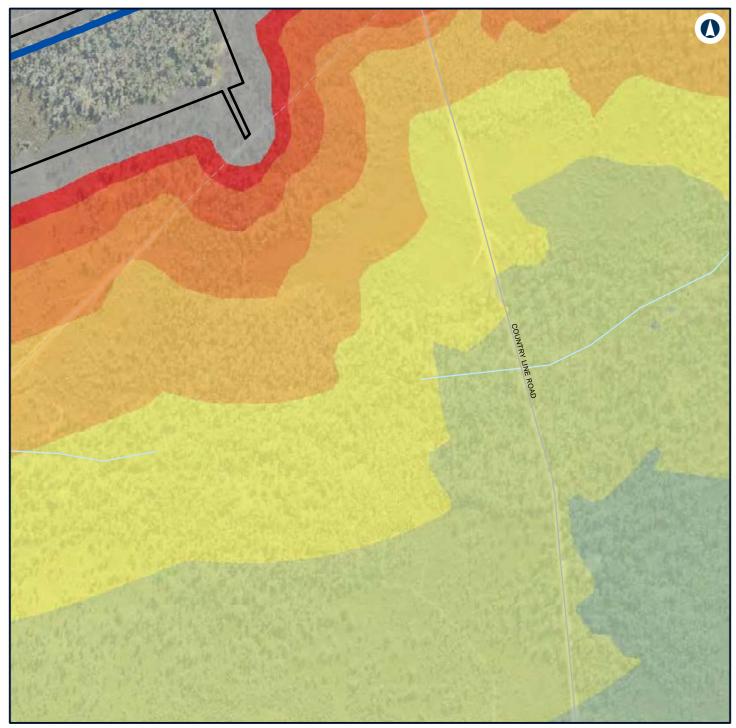
0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.



l	Construction footprint	60 - 65
•	Alignment	65 - 70
	Noise level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	

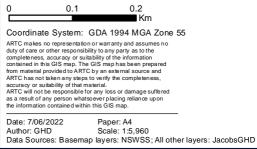


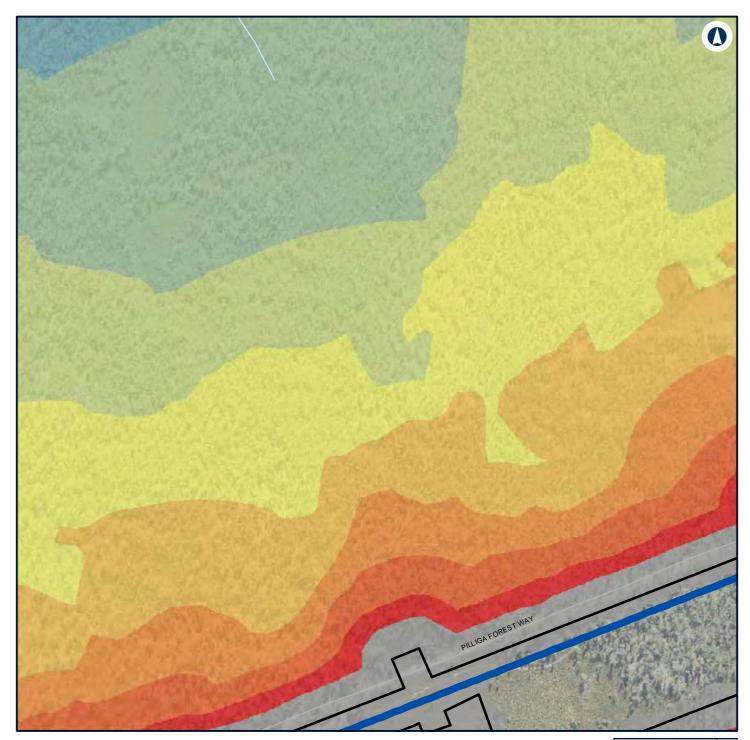
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

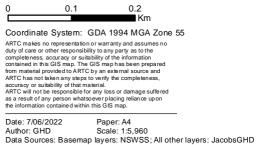


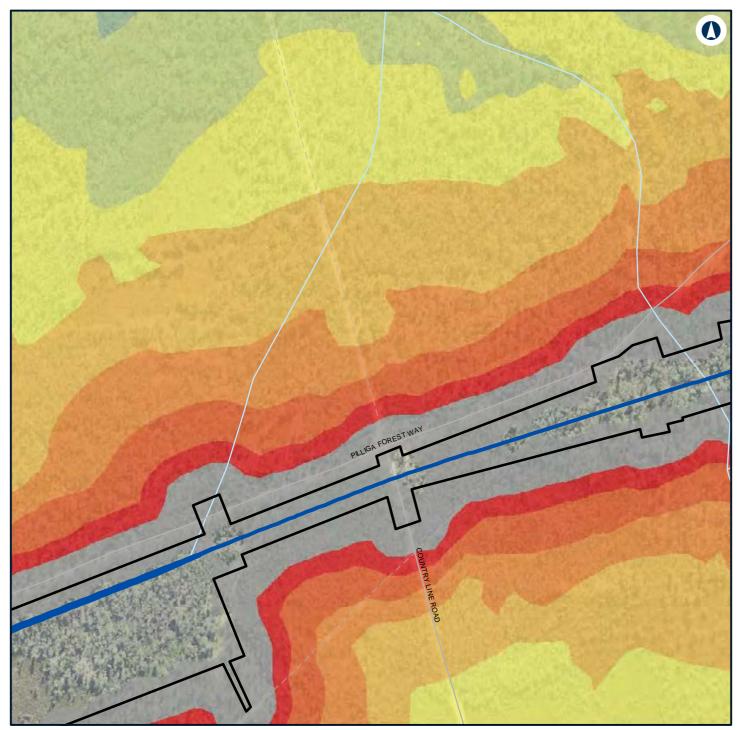
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duy of care or other responsibility to any party as to the completeness, accuracy or subability of the completeness, accuracy or subability of the trans subability of the mathematical source and are subability of the any steps to winf the completeness, accuracy or subability of the any steps to winf the completeness, accuracy or subability of the any steps to winf the completeness, accuracy or subability of the any steps to sent the subability of the any steps to sent the subability of the angle suffered as a result of any person whatsoever placing relance upon the information contained within this GIS map. The Australity of the angle suffered as a result of any person whatsoever placing relance upon the information contained within this GIS map.

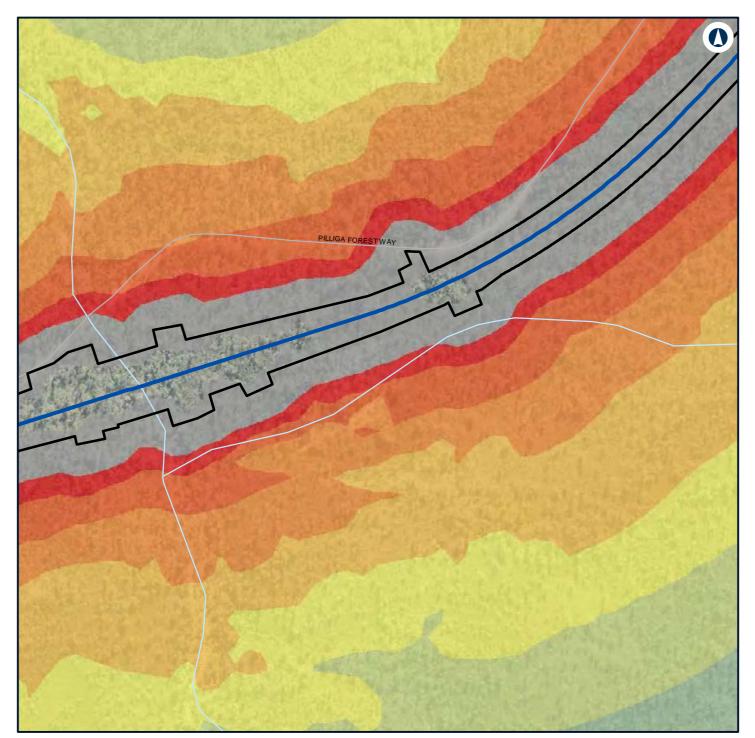


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 Date:
 7/06/2022
 Paper: A4

 Author:
 GHD
 Scale:
 1:5,960

 Data
 Sources:
 Basemap
 layers:
 NSWSS; All other layers:
 JacobsGHD



0

	Construction footprint	60 - 65
1	Alignment	65 - 70
	Noise level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



## NARROMINE TO NARRABRI

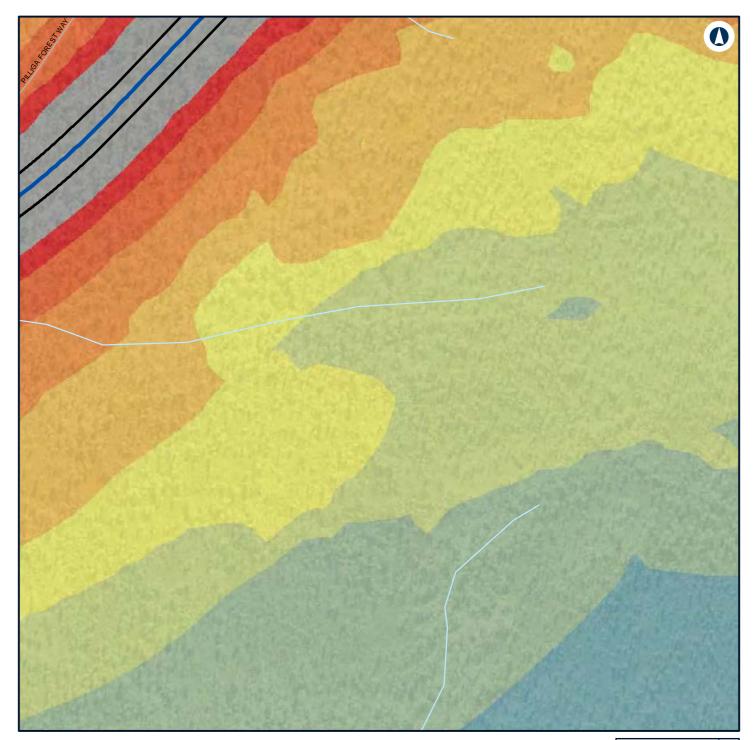
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



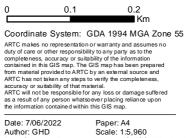
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 562 of 745

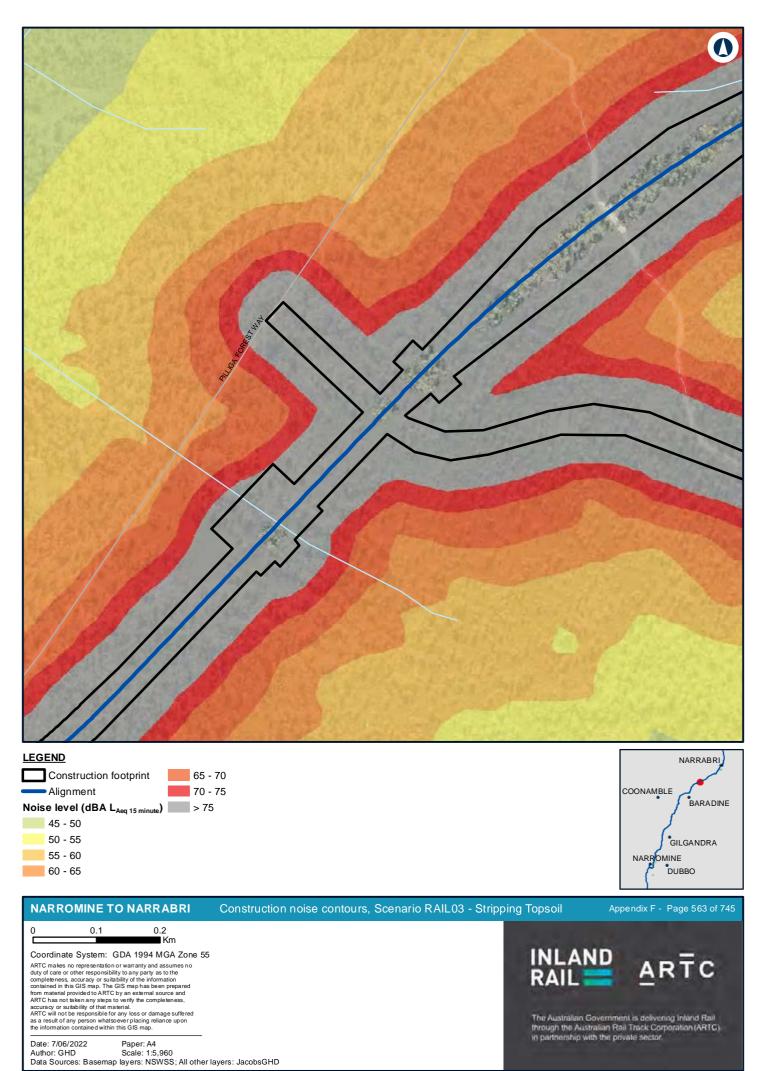


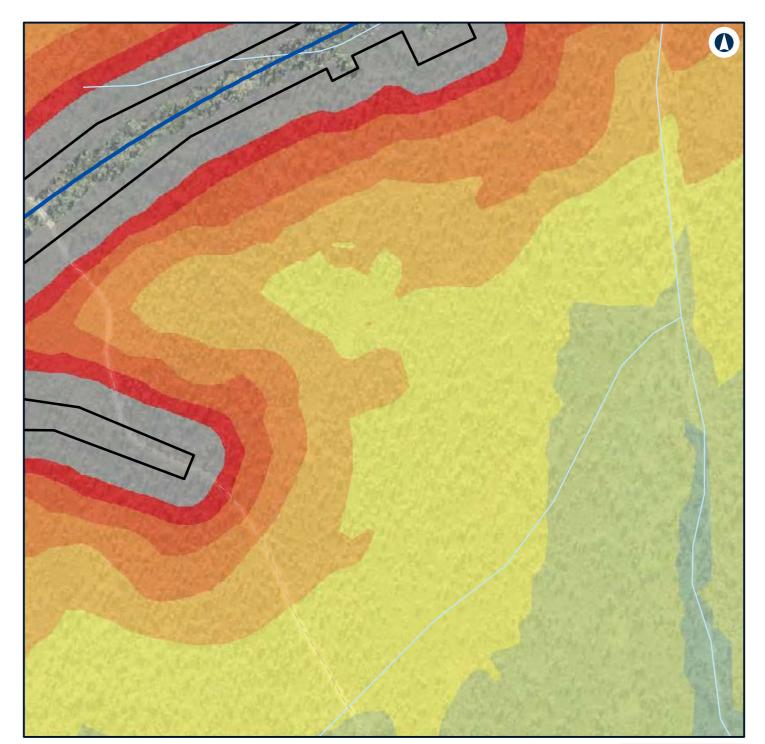
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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۱	Construction footprint	60 - 65
•	Alignment	65 - 70
	Noise level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	

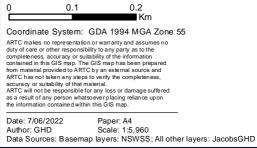


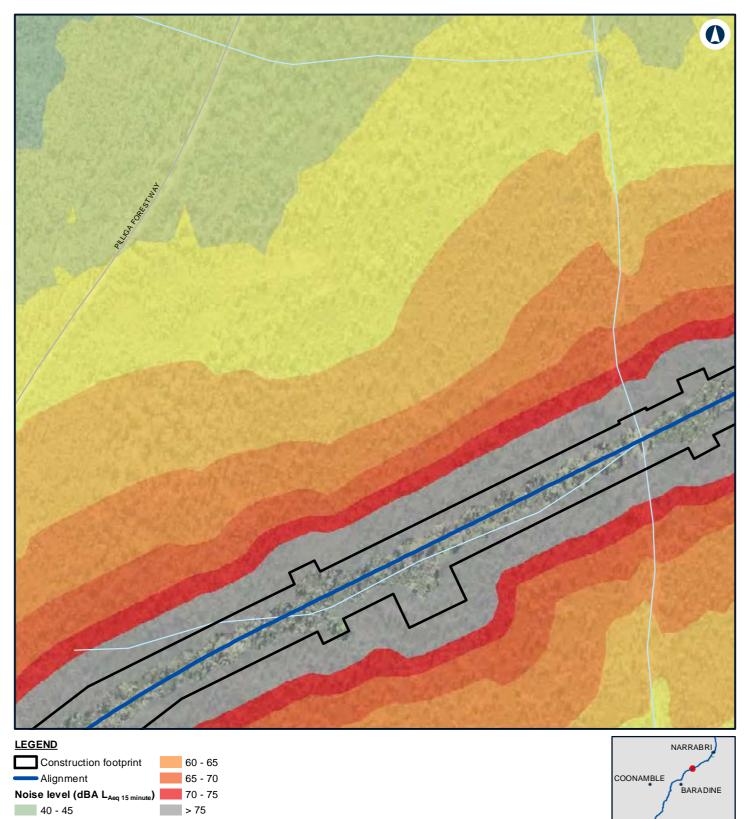
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

45 - 50 50 - 55 55 - 60

DUBBO

NARROMINE

RAIL ARTC

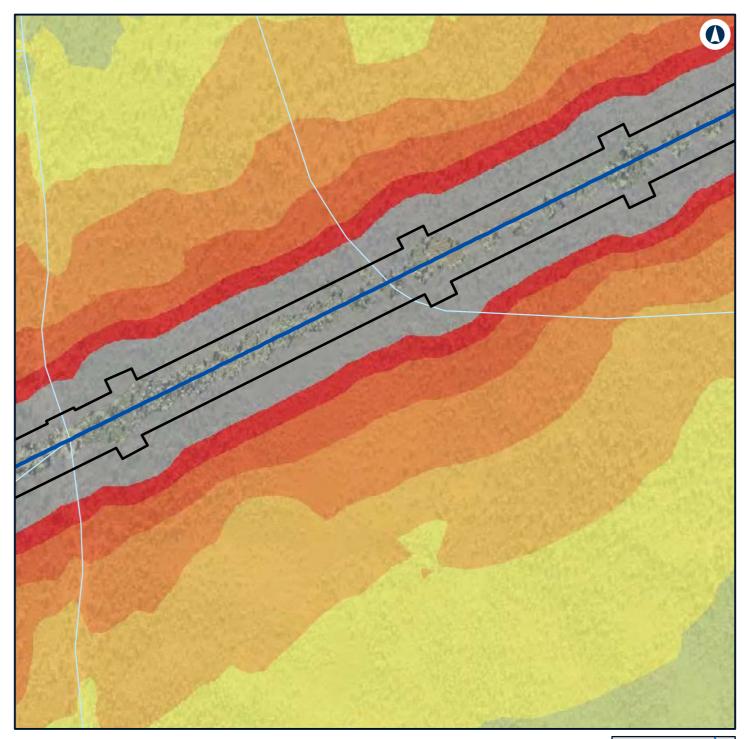
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GILGANDRA

0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

NARROMINE TO NARRABRI

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	65 - 70	
Alignment	70 - 75	
Noise level (dBA L _{Aeq 15 minute} ) > 75		
45 - 50		
50 - 55		
55 - 60		
60 - 65		



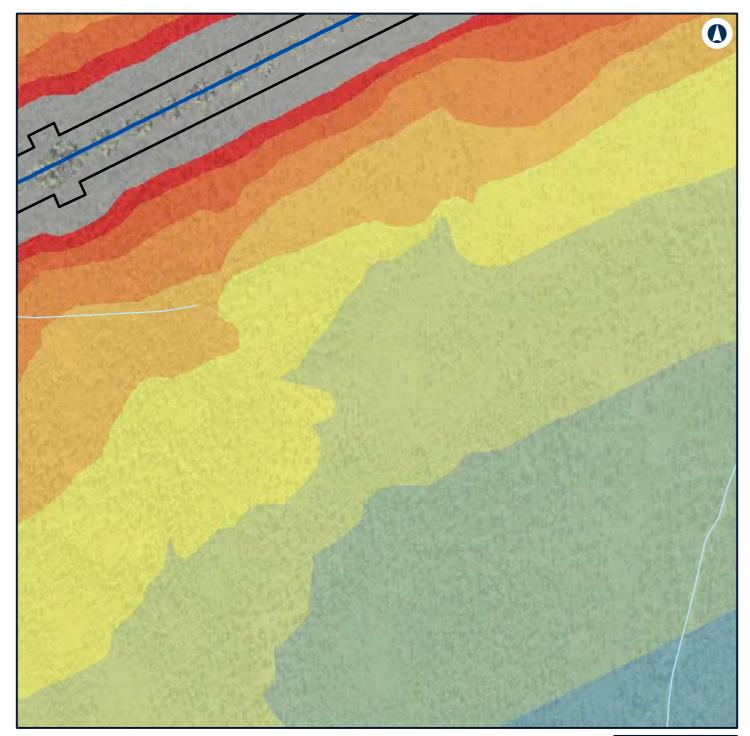
RAIL ARTC

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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 Km E

Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 567 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

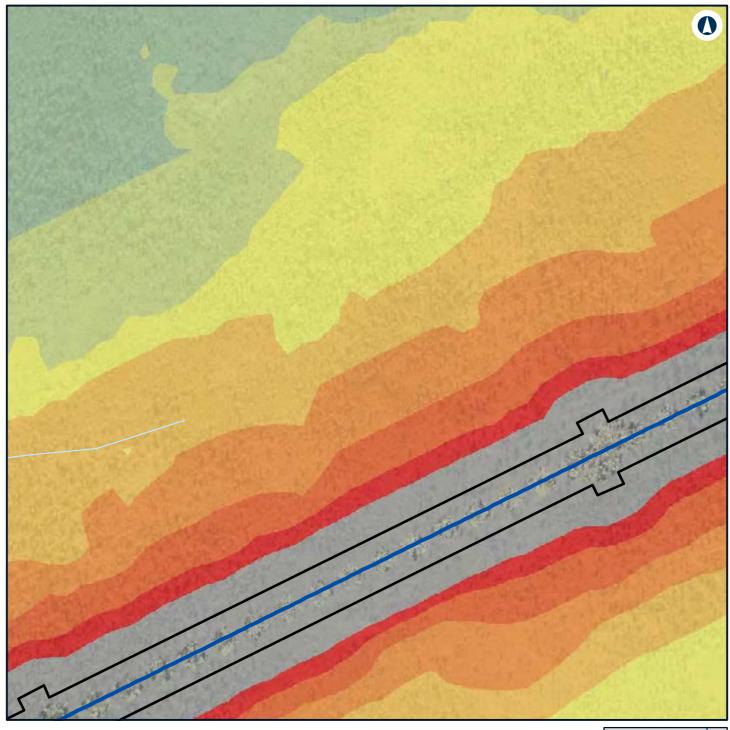
Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2

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The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



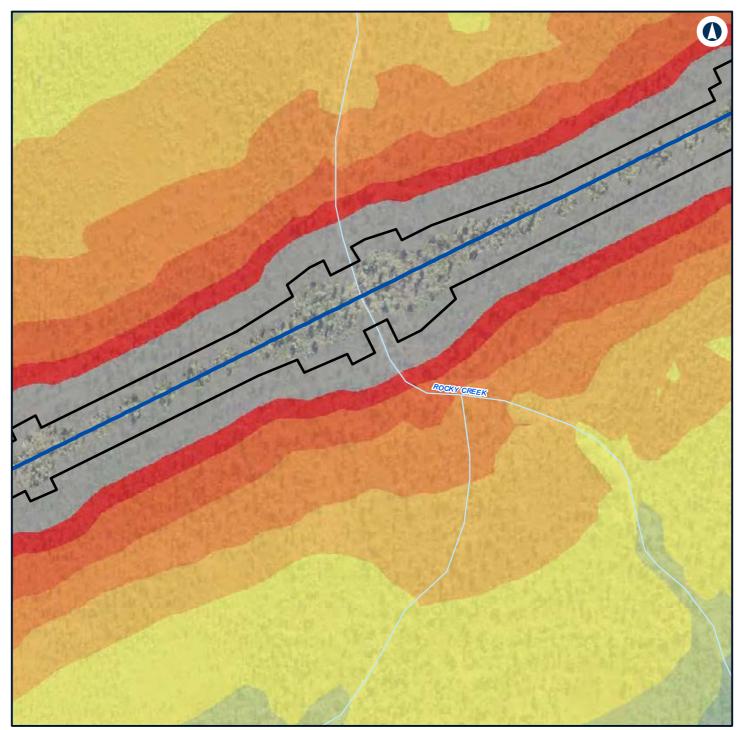
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



RAIL ARTC

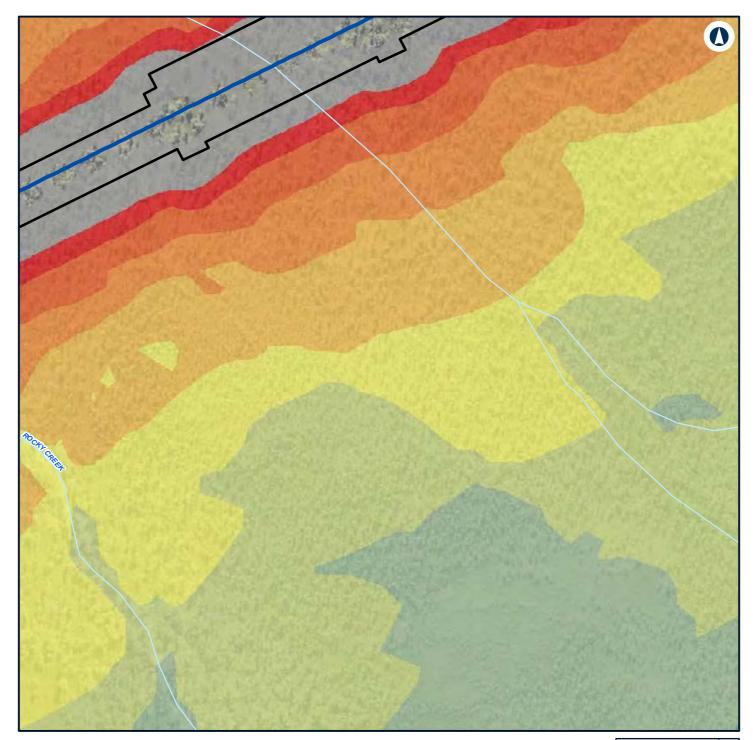
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatso ever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

 $\label{eq:linear} \label{eq:linear} \label{eq:$ 



0

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



## NARROMINE TO NARRABRI

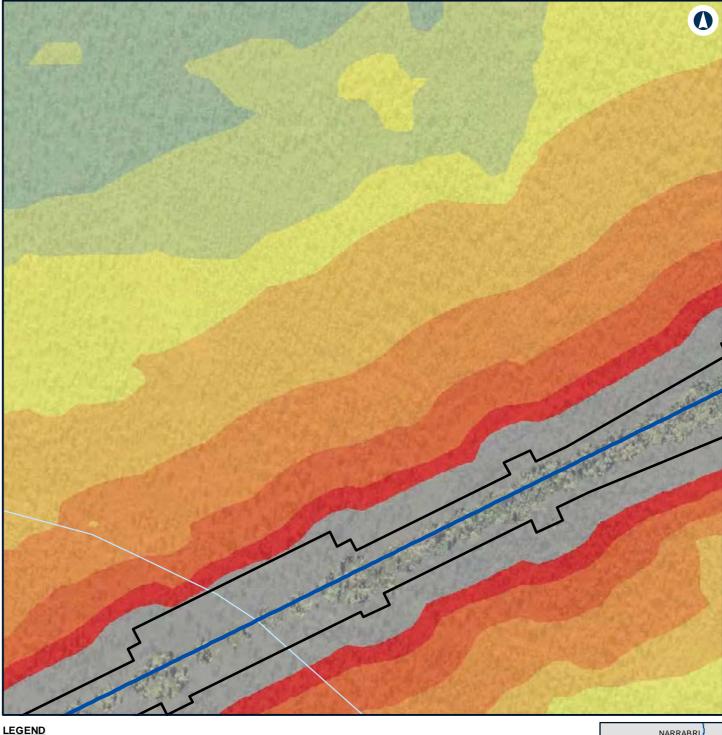
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



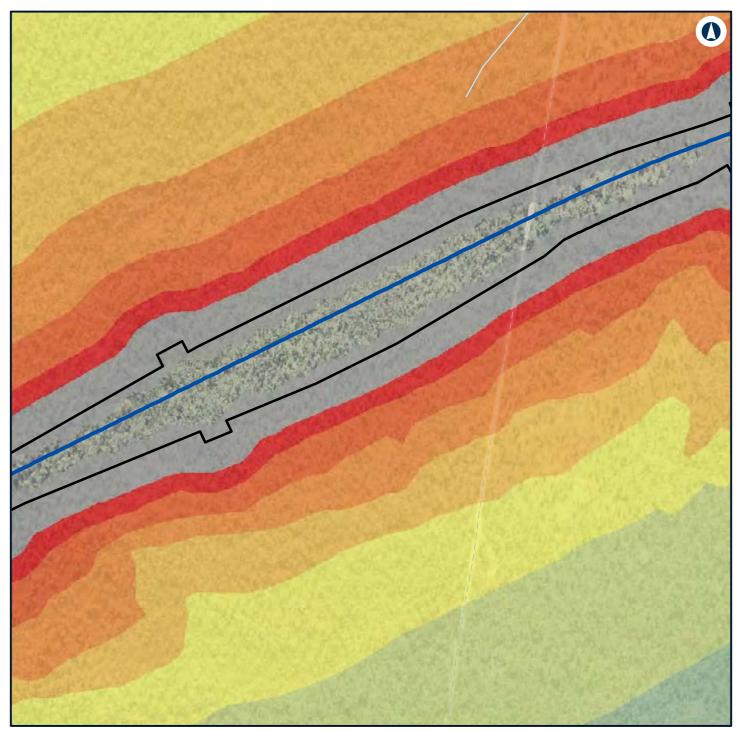
RAIL ARTC

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### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km E

Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



## NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 572 of 745

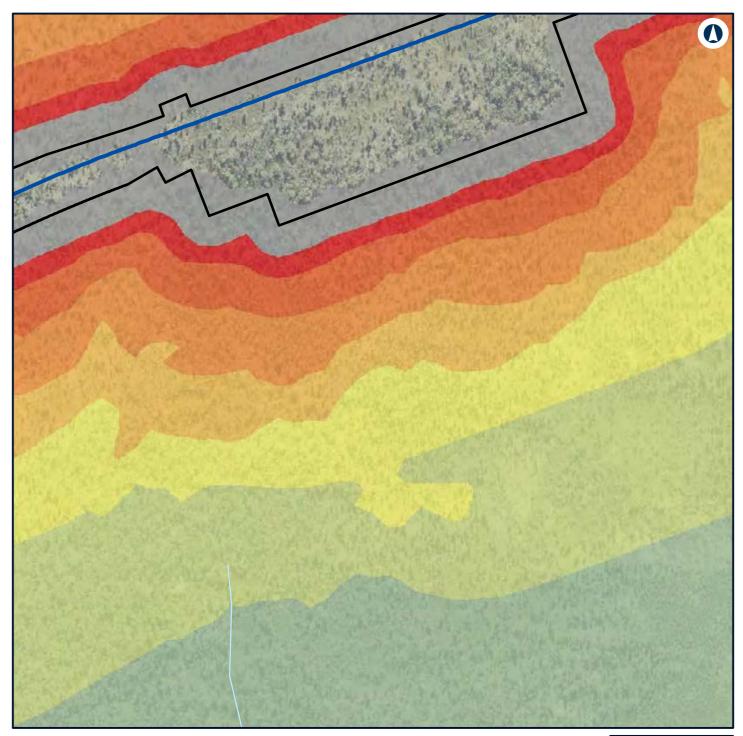
RAIL ARTC

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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



	Construction footprint	60 - 65
	Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )		70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



RAIL ARTC

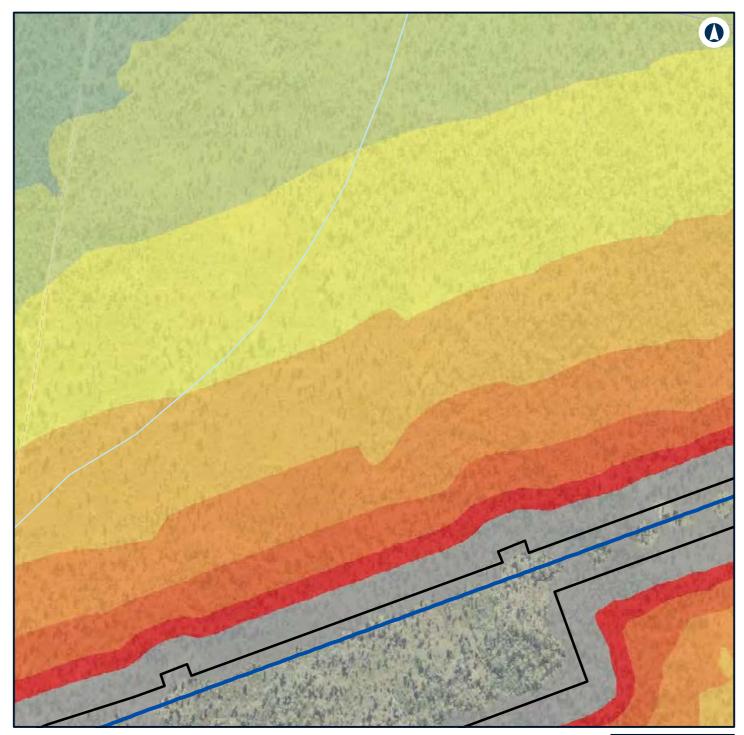
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

 $\label{eq:linear} \label{eq:linear} \label{eq:$ 



0

Construction footprint		55 - 60
Alignment		60 - 65
Noise level (dBA L _{Aeq 15 minute} )		65 - 70
35 - 40		70 - 75
40 - 45		> 75
45 - 50		
50 - 55		

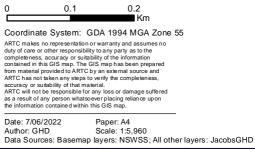


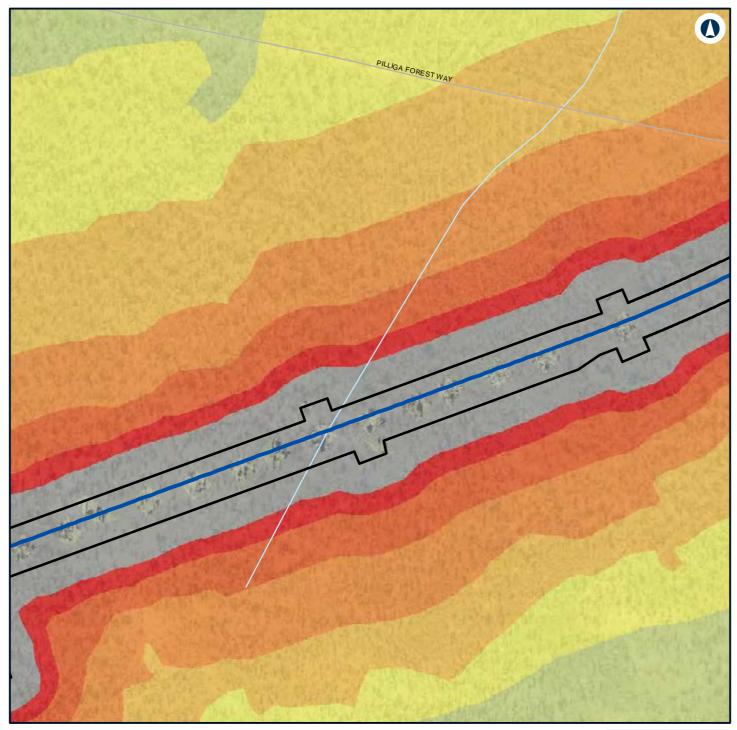
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.





Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	

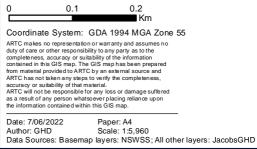


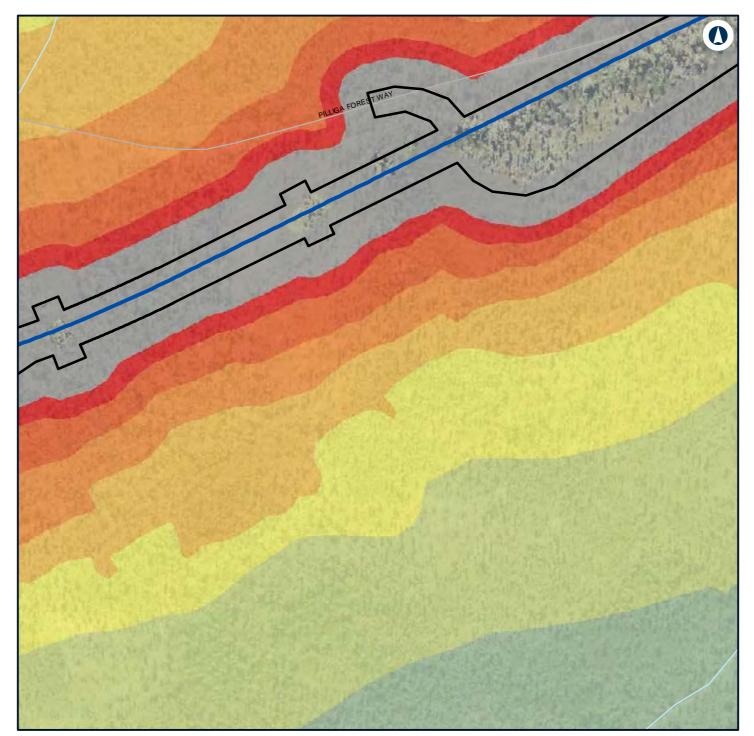
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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ļ	Construction footprint	60 - 65
•	Alignment	65 - 70
	Noise level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



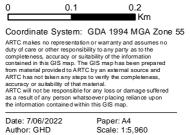
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

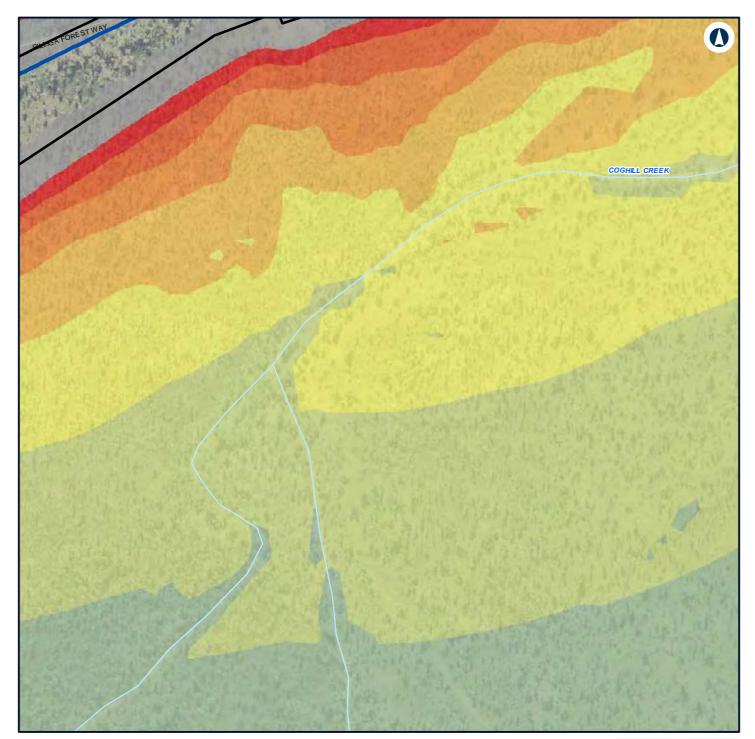
Appendix F - Page 576 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

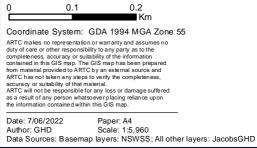


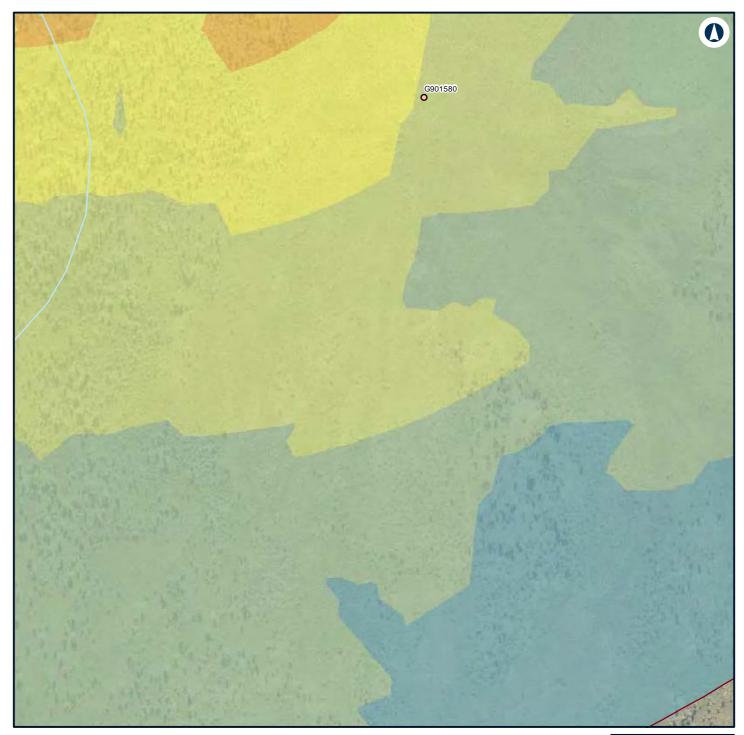
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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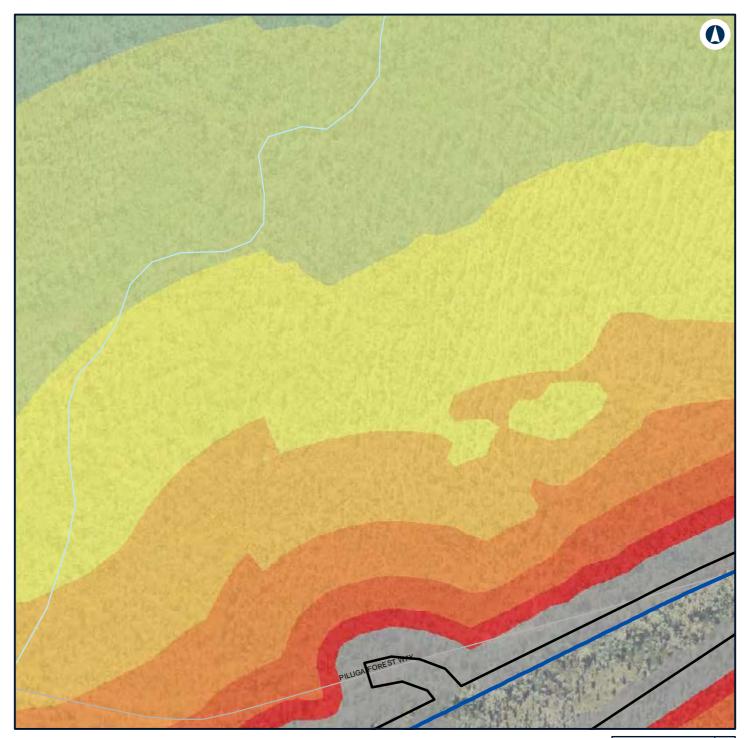


LEGEND		NARRABRI
Structure type	50 - 55	
• Passive recreation	55 - 60	COONAMBLE
Night-time noise managment level		BARADI
Noise level (dBA L _{Aeq 15 minute} )		
35 - 40		GILGANDRA
40 - 45		NARROMINE
45 - 50		DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippin	g Topsoil Appendix F - Page 578 of
0 0.1 0.2		
Km		
Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no		INLAND ARTC
duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information		RAIL ARIC
contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness,		
accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered		
as a result of any person whatso ever placing reliance upon the information contained within this GIS map.		The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC).
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Author: GHD Scale: 1:5.960		

BARADINE

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 579 of 745

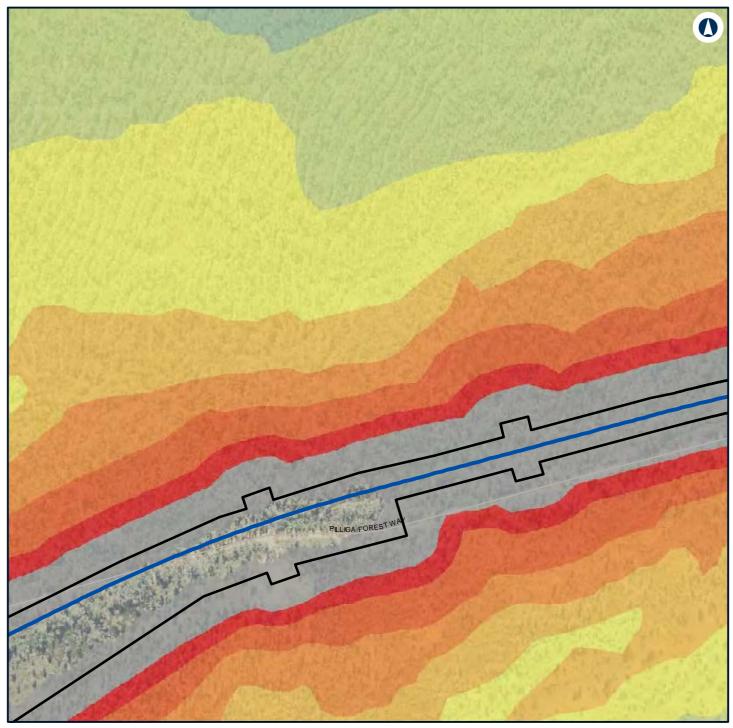
RAIL ARTC

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Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



Date: 7/06/2022

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

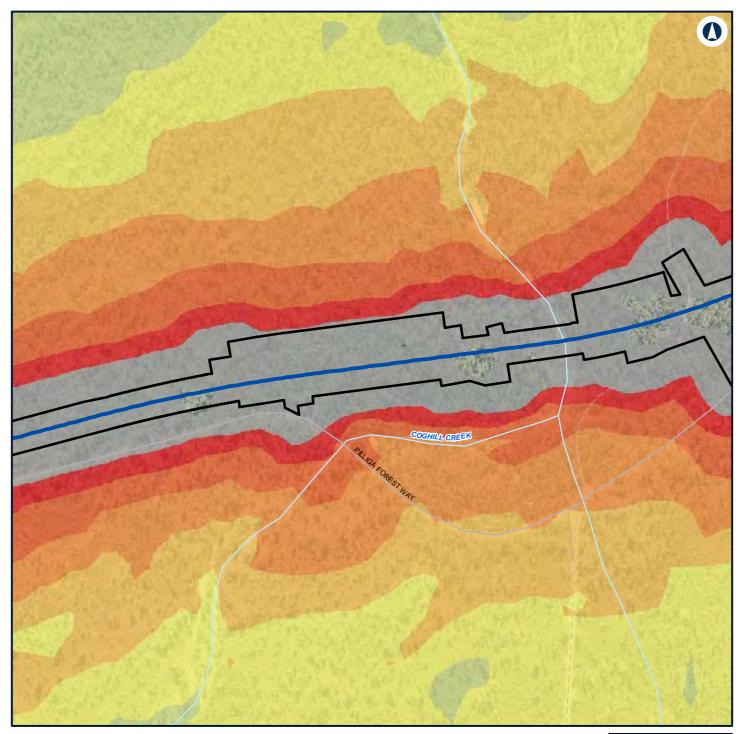


#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.



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Paper: A4 Scale: 1:5,960 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



		Construction footprint	65 - 70
•		Alignment	70 - 75
	Nois	e level (dBA L _{Aeq 15 minute} )	> 75
		45 - 50	
		50 - 55	
		55 - 60	
		60 - 65	



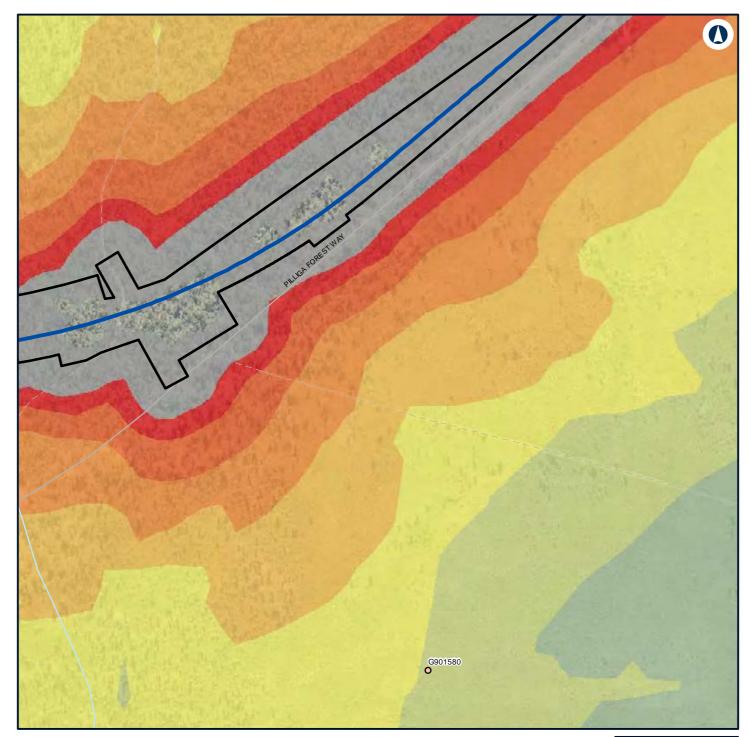
 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 581 of 745

 0
 0.1
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 Coordinate System: GDA 1994 MGA Zone 55

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 ARTC will be information as a result of any person whatsoever placing reliance upon the information contained within the SIS map.
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



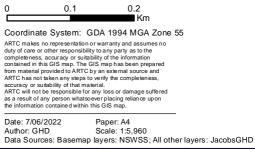
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	Construction footprint	50 - 55
Stru	cture type	55 - 60
0	Passive recreation	60 - 65
	Alignment	65 - 70
Nois	se level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	



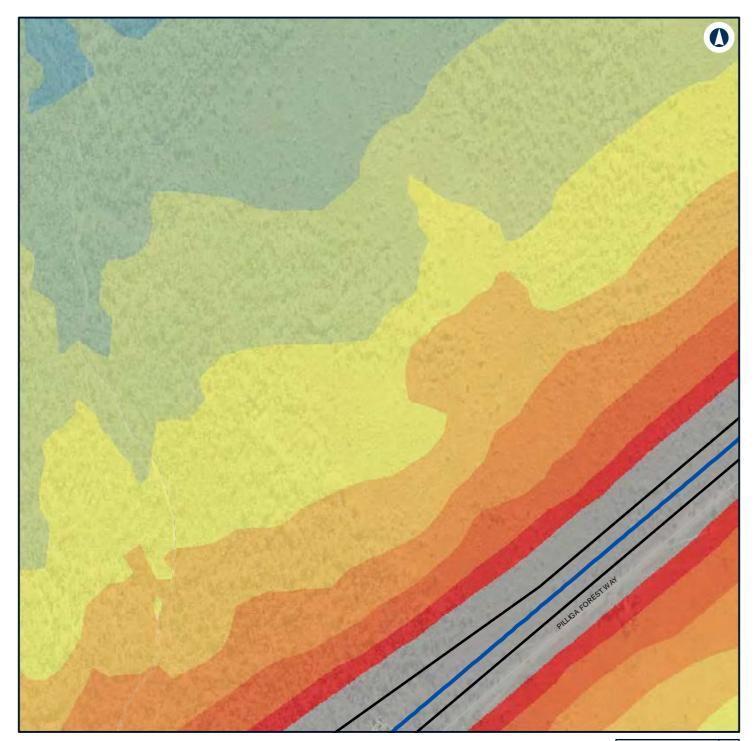
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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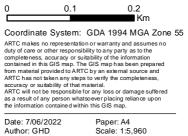
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

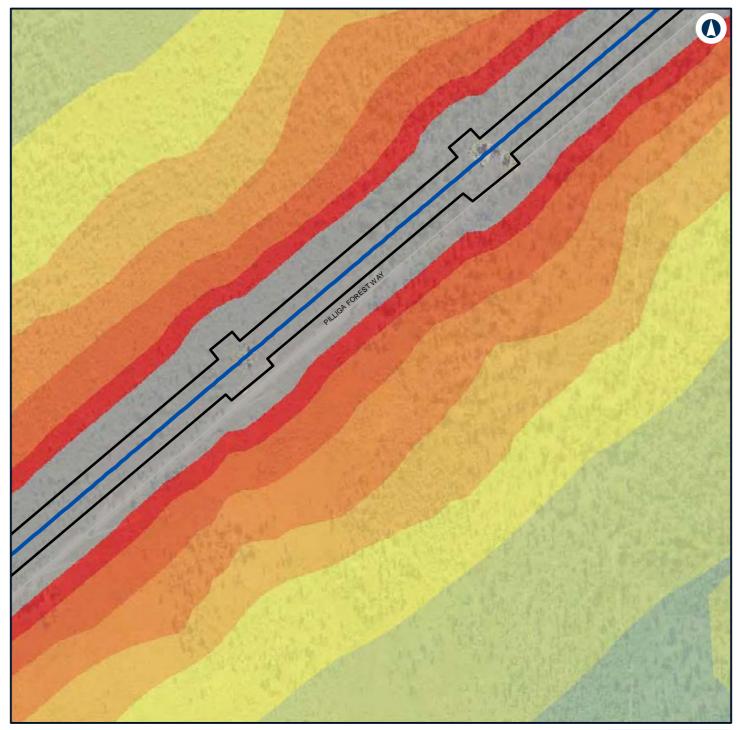
Appendix F - Page 583 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

	Construction footprint	60 - 65
	Alignment	65 - 70
Nois	e level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



#### NARROMINE TO NARRABRI

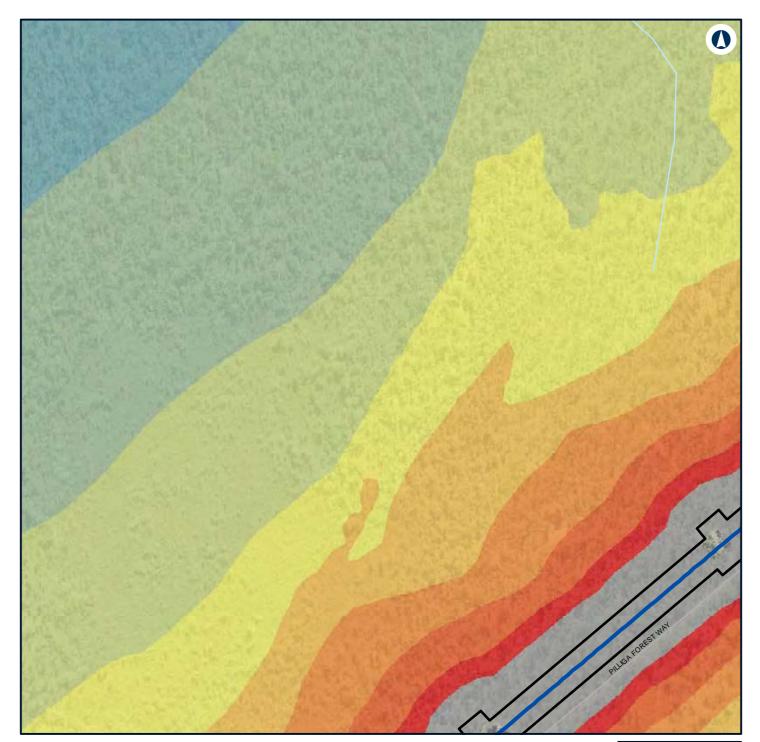
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

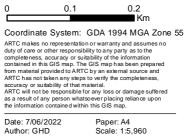


#### NARROMINE TO NARRABRI

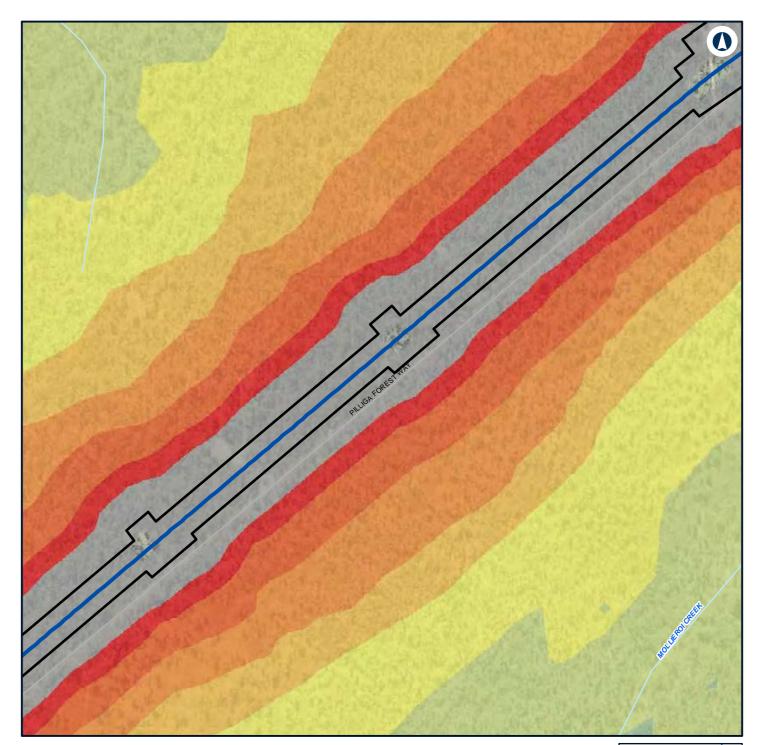
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



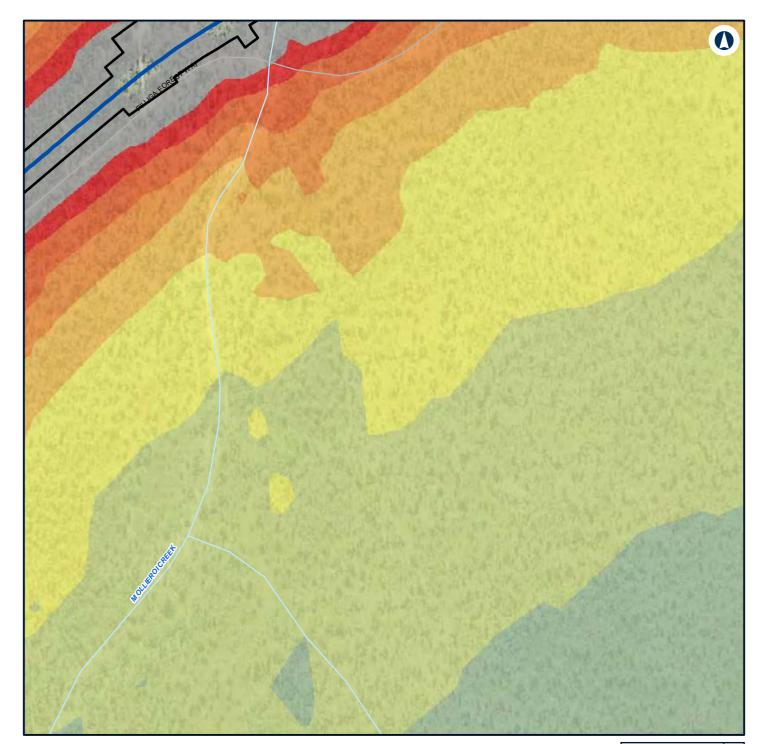
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



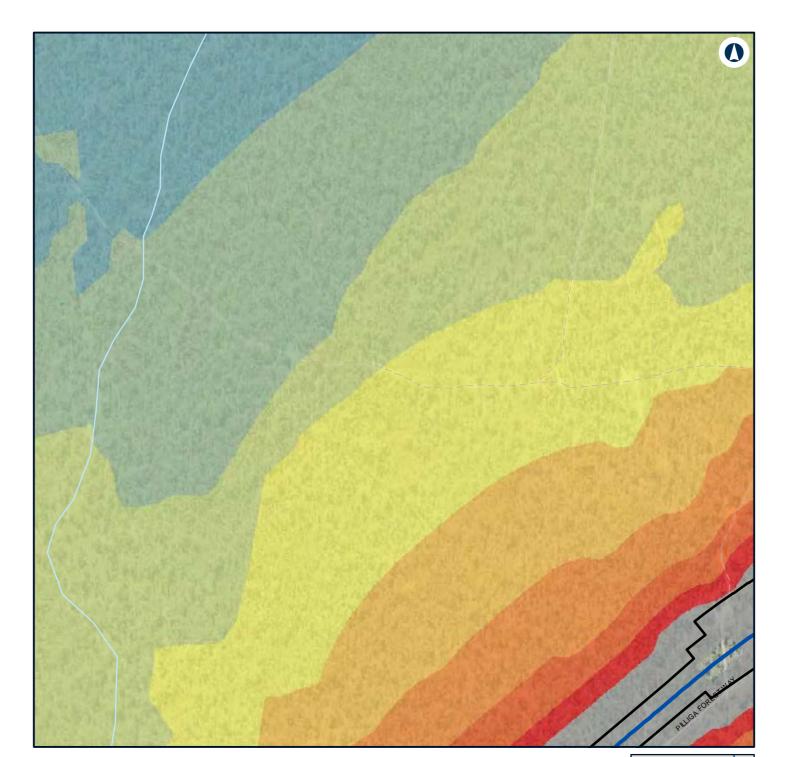
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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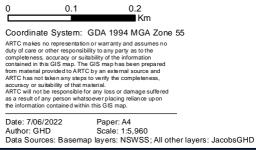


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



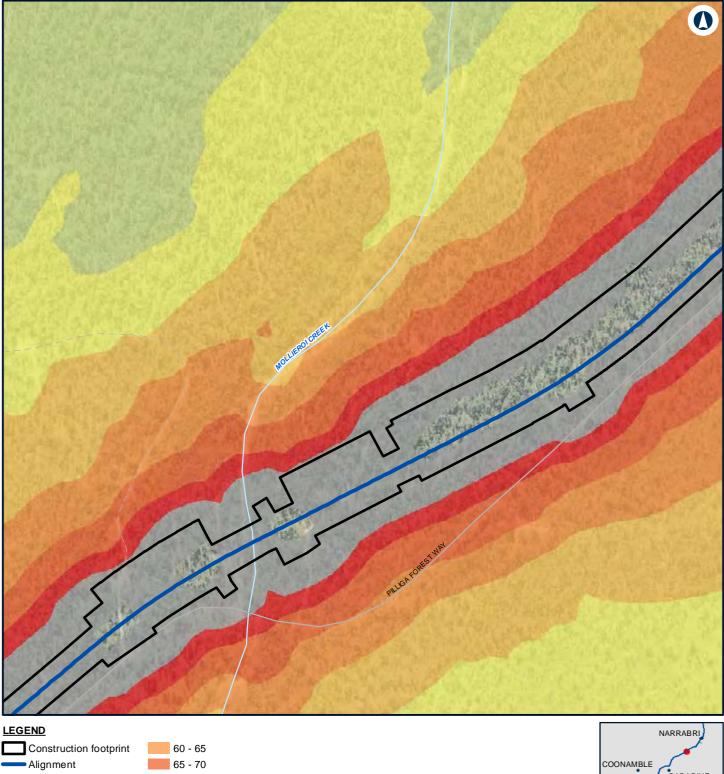
#### NARROMINE TO NARRABRI

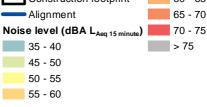
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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RAIL ARTC

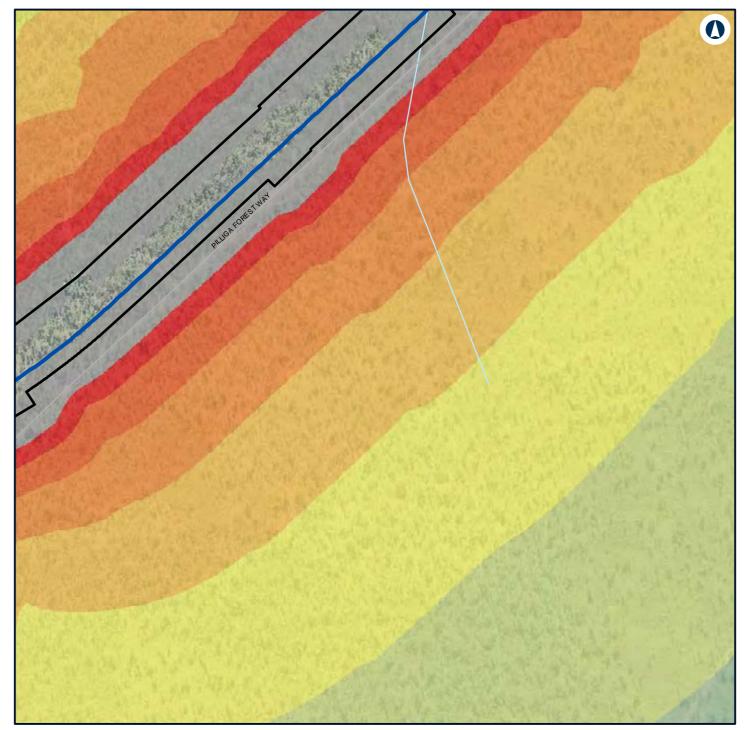
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#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0.1

Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

1	Construction footprint	60 - 65
•	Alignment	65 - 70
	Noise level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



#### NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 590 of 745

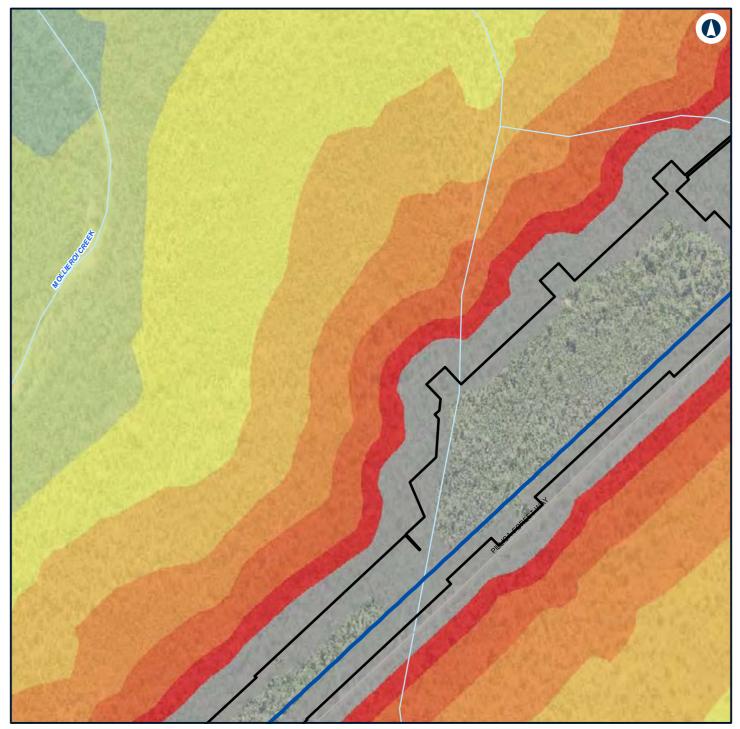
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 Art C makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the complemenss, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the complemenss, accuracy or suitability of that material. ART C will not be responsible for any loss or damage suffered as esuit of any person whatsoever placing reliance upon the information contained within this GIS map.

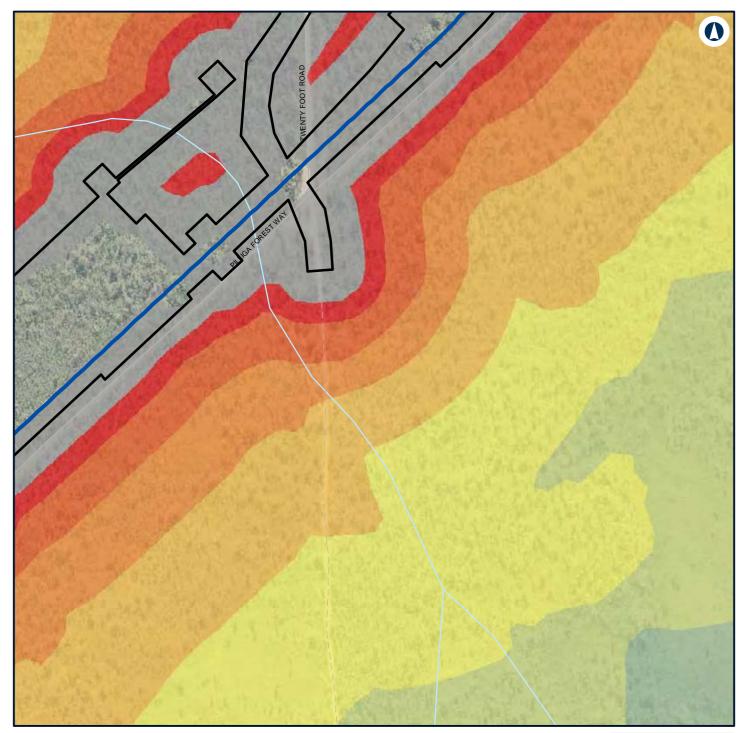
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 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

	Construction footprint	60 - 65
	Alignment	65 - 70
Nois	se level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



#### NARROMINE TO NARRABRI

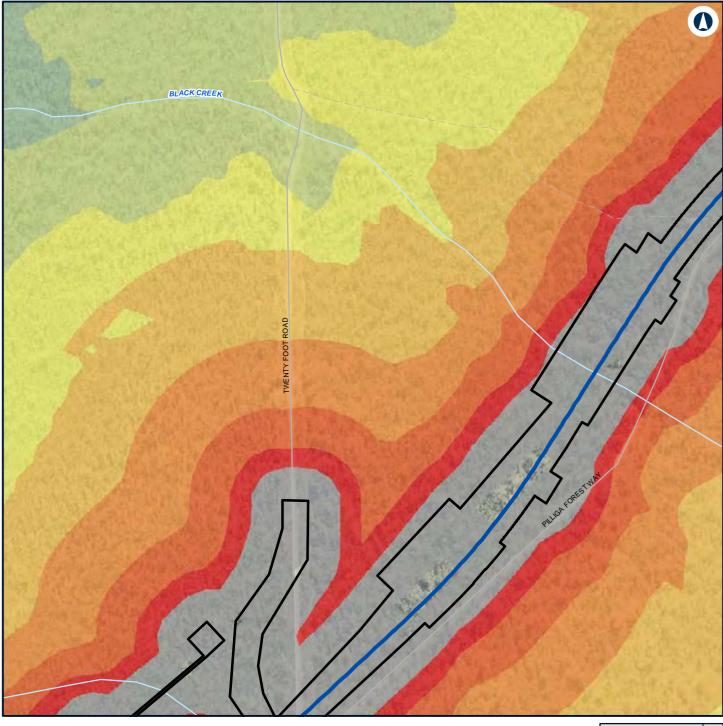
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



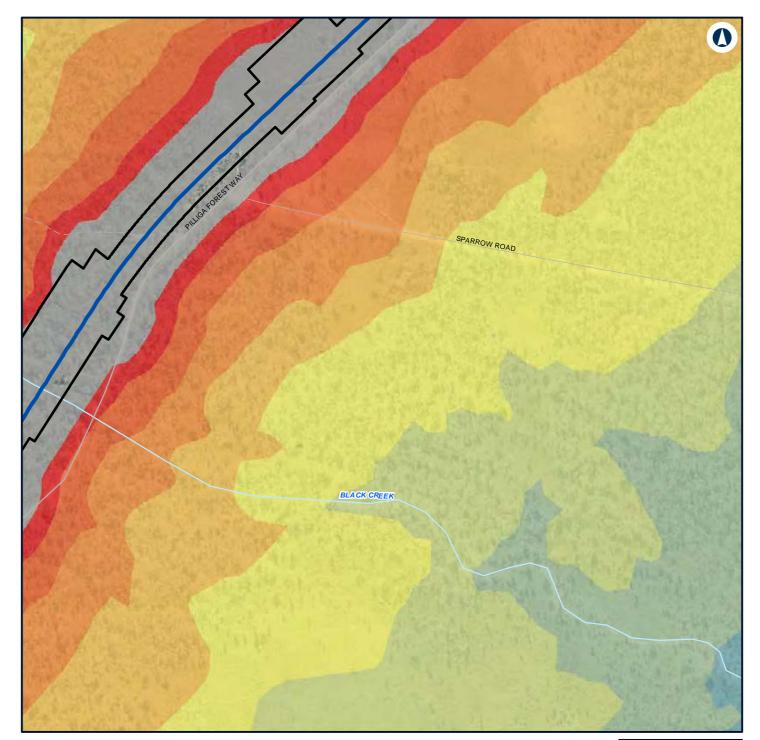
# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 593 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no dury date or other responsibility to the information ornatized in this GIS map. The GIS map have as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map have as to the generation contained in this GIS map. The GIS map have as to there are subscribed to ARTC by an external source and ARTC has been prepared to material provided to ARTC by an external source and ARTC has no taken any steps to writh the completeness, accuracy or suitability of the information contained with this GIS map. The GIS map have as to taken any steps to writh the completeness, accuracy or suitability of that material. The Australian Government is delivering Inland Rail Track Corporation (ARTC) in partnership with the private sector.

 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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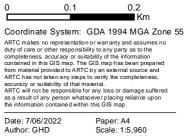
Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



#### NARROMINE TO NARRABRI

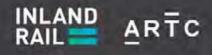
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

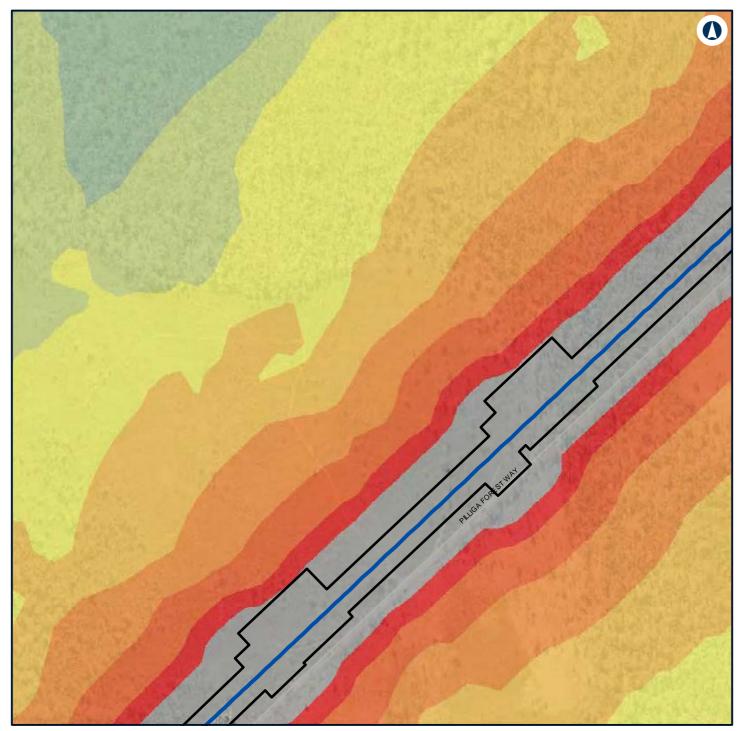
Appendix F - Page 594 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



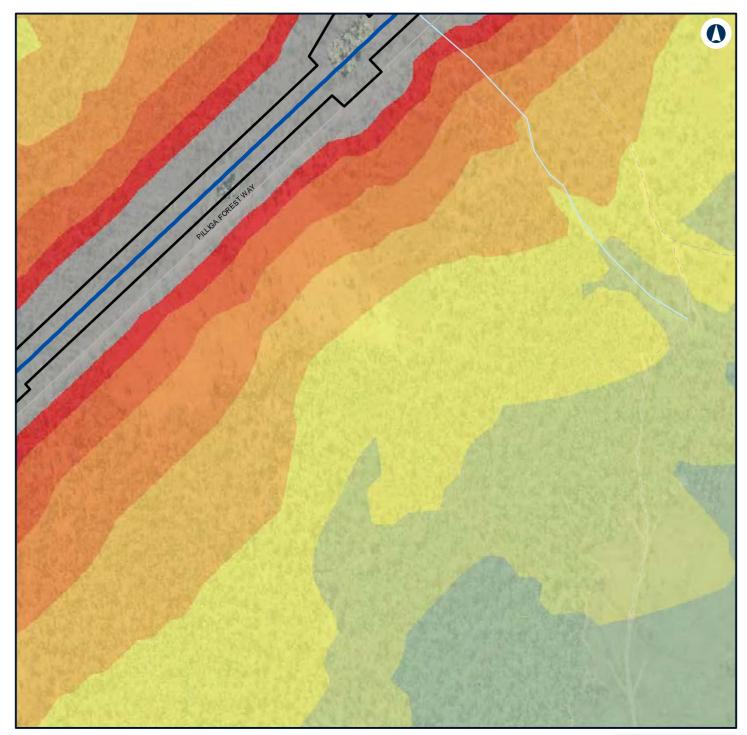
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## NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



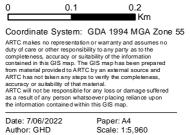
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

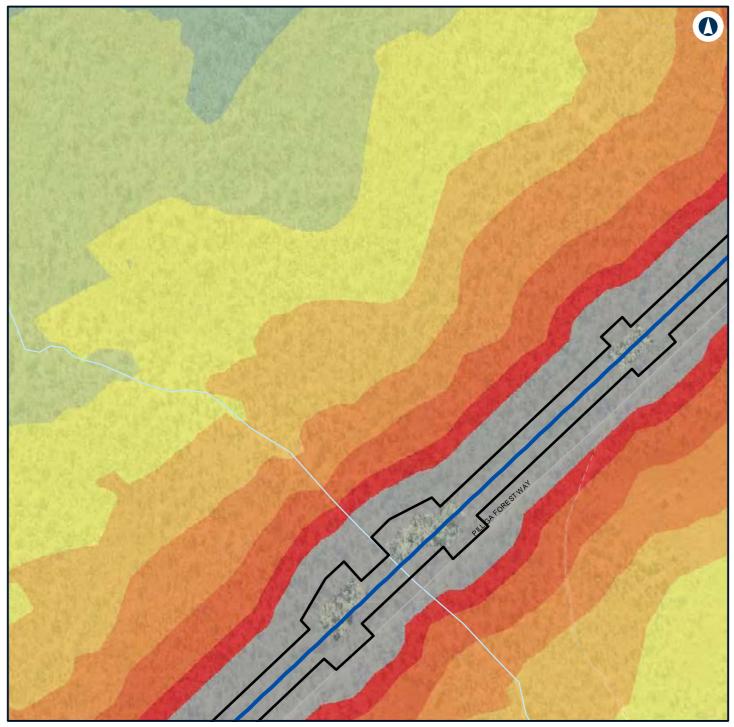
Appendix F - Page 596 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Date: 7/06/2022

Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



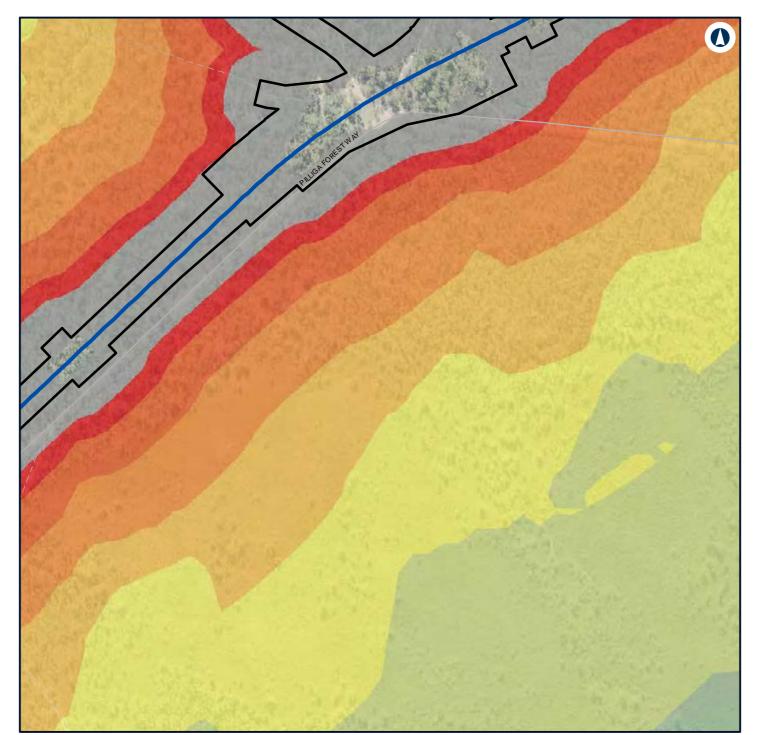
#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0 0.1 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.



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Paper: A4 Scale: 1:5,960



		Construction footprint	60 - 65
•		Alignment	65 - 70
I	Nois	e level (dBA L _{Aeq 15 minute} )	70 - 75
		40 - 45	> 75
		45 - 50	
		50 - 55	
		55 - 60	



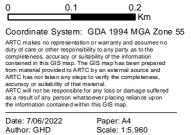
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

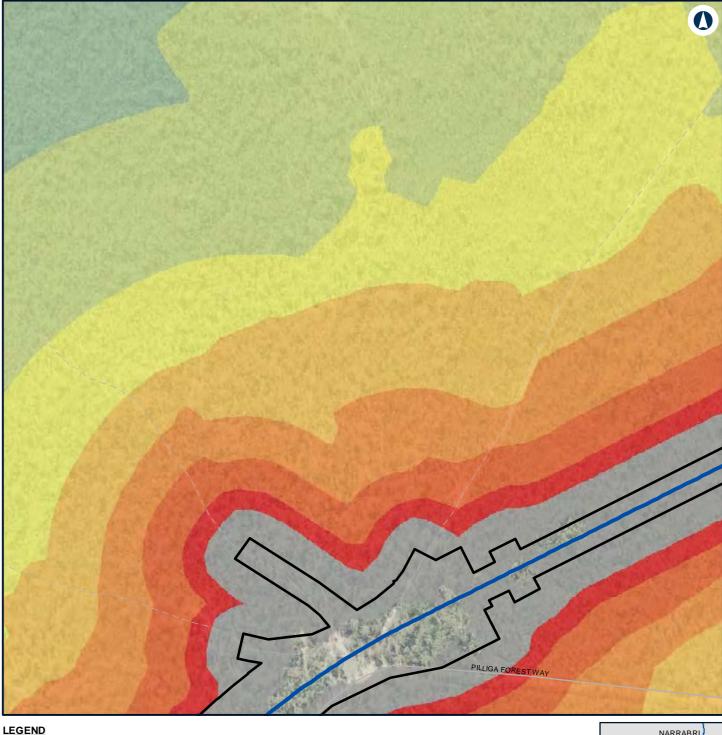
Appendix F - Page 598 of 745

RAIL ARTC

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



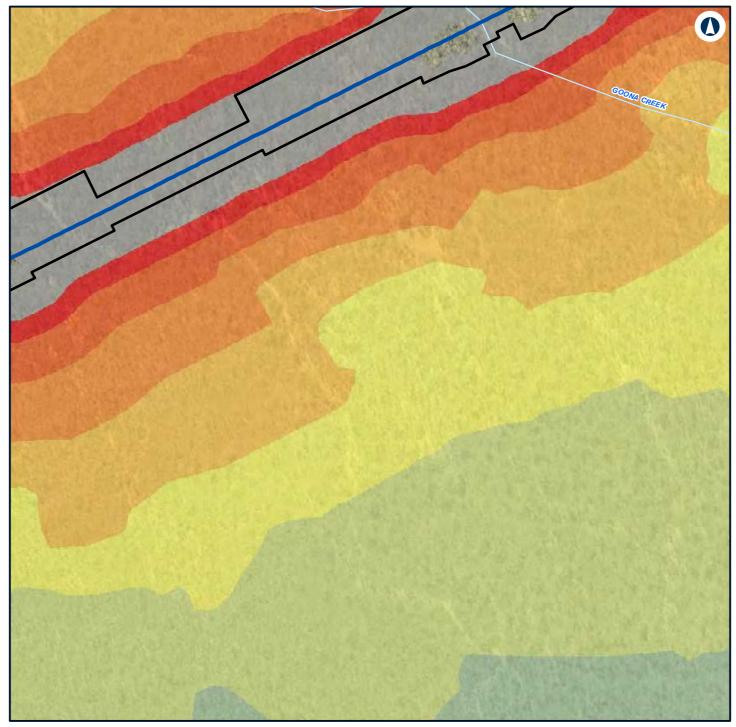
#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0 0.1 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

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LEGEND         Construction footprint $65 - 70$ Alignment $70 - 75$ Noise level (dBA L _{Aeq 15 minute} )       > 75         45 - 50       50 - 55         50 - 55       55 - 60         60 - 65	OONAMBLE BARADINE GILGANDRA NARROMINE DUBBO
from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result for any person whatsnew reflaction refiance upon	Appendix F - Page 600 of 745

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0

	Construction footprint	60 - 65
	Alignment	65 - 70
Nois	se level (dBA L _{Aeq 15 minute} )	70 - 75
	40 - 45	> 75
	45 - 50	
	50 - 55	
	55 - 60	



#### NARROMINE TO NARRABRI

0.2

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

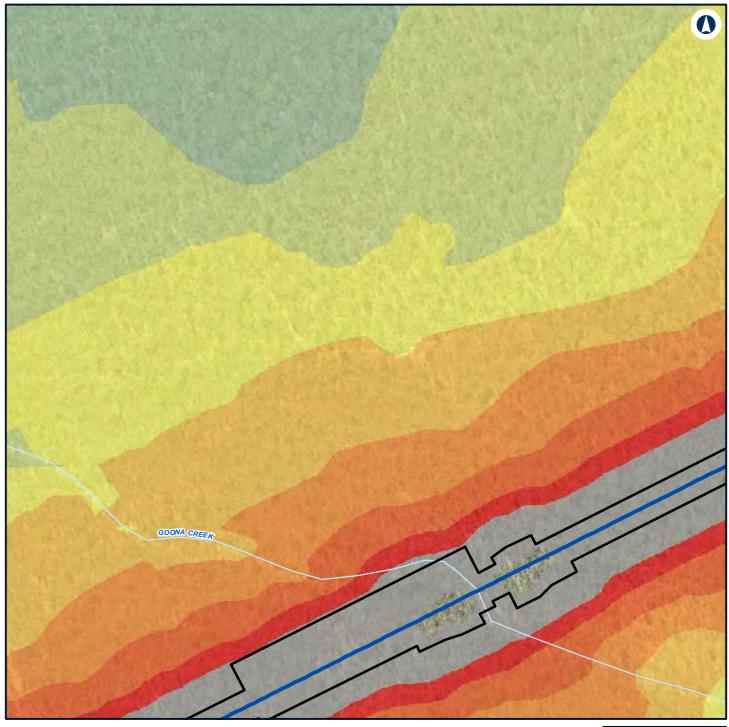
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



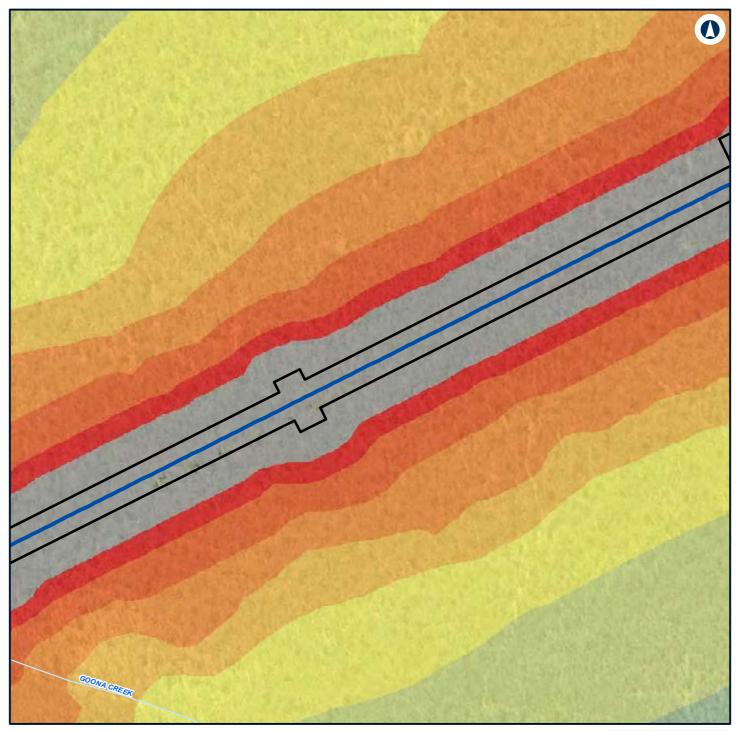
The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 602 of 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warrarty and assumes no dytop date or other responsibility to the information or marrarty and phase been prepared INLAND RAFE

Coordinate System: GDA 1994 MGA Zone 3: ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

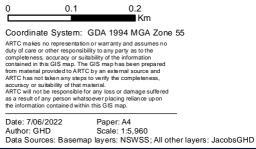


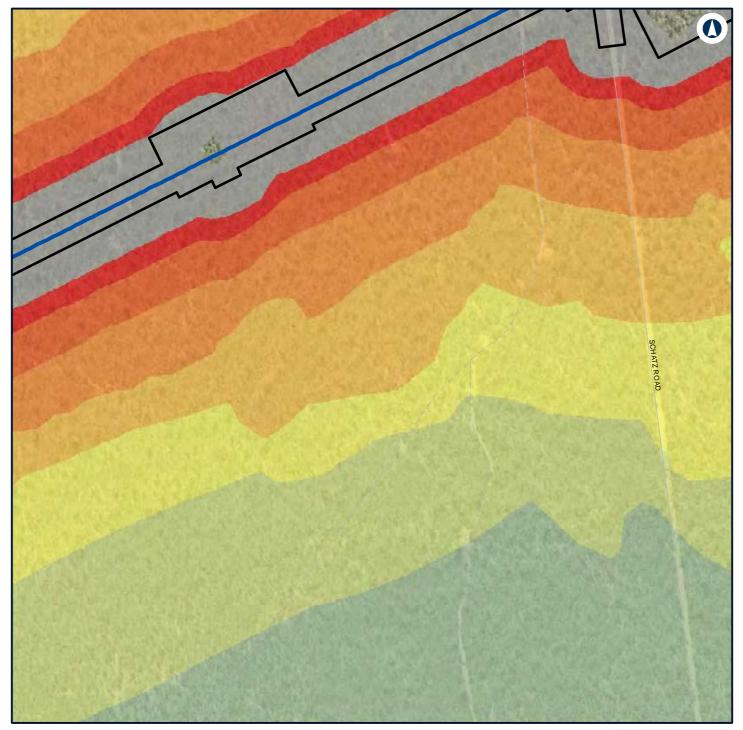
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

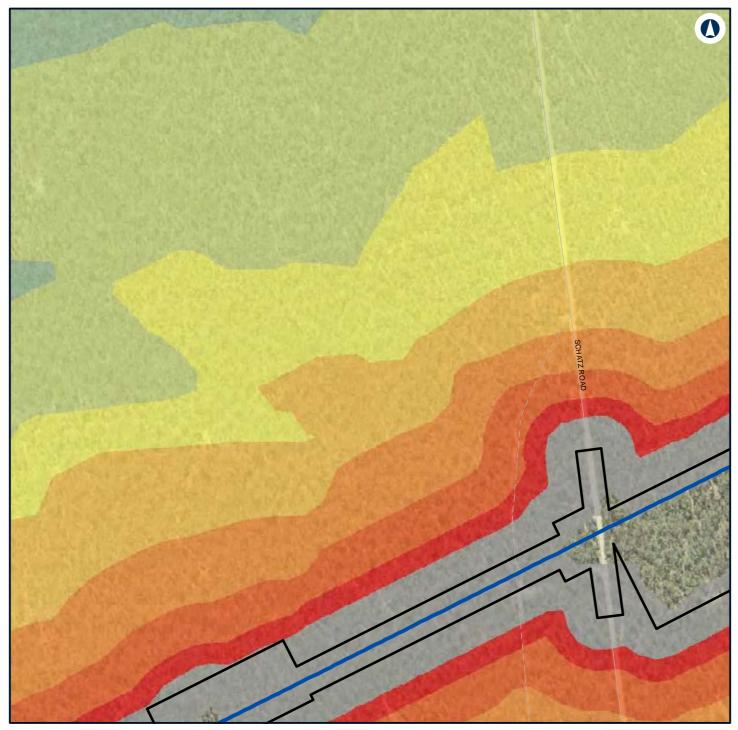
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	

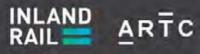


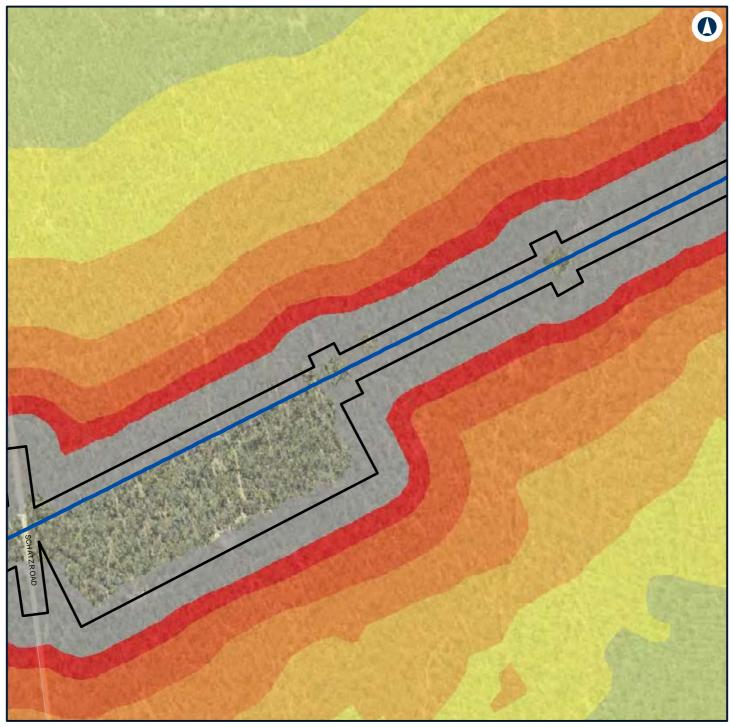
### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

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Appendix F - Page 605 of 745





Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	

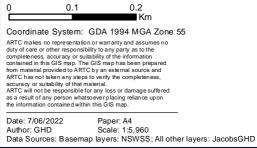


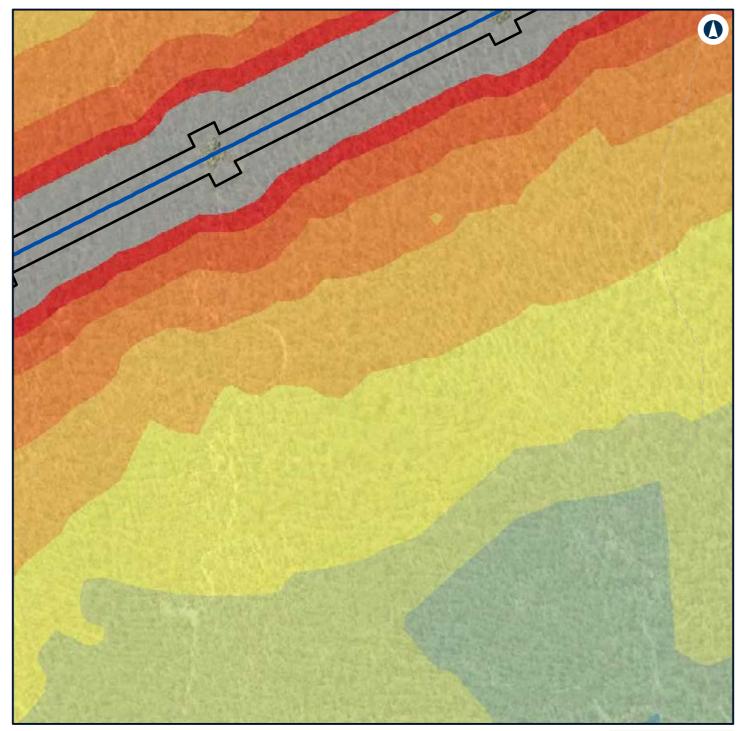
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



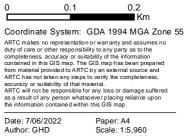
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

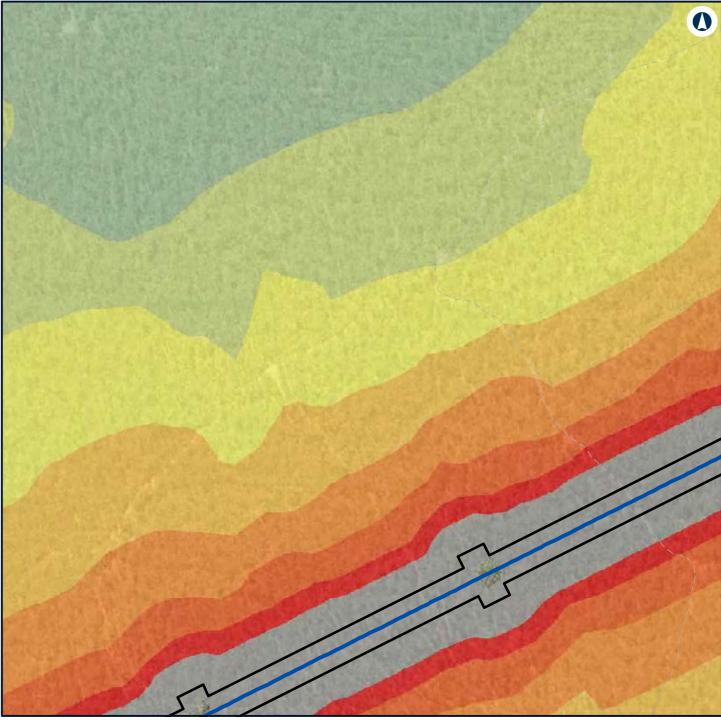
Appendix F - Page 607 of 745

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



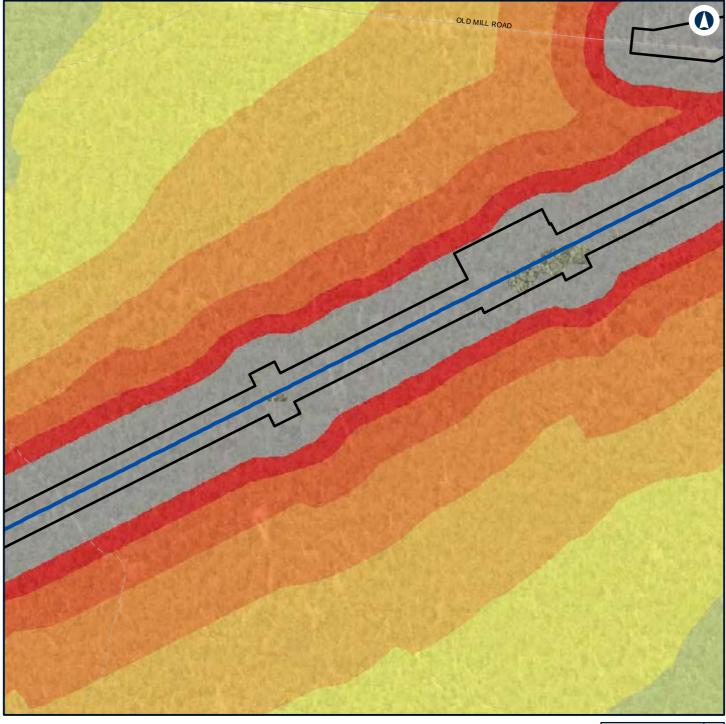
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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### LEGEND

Construction footprint	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

NARROMINE TO NARRABRI

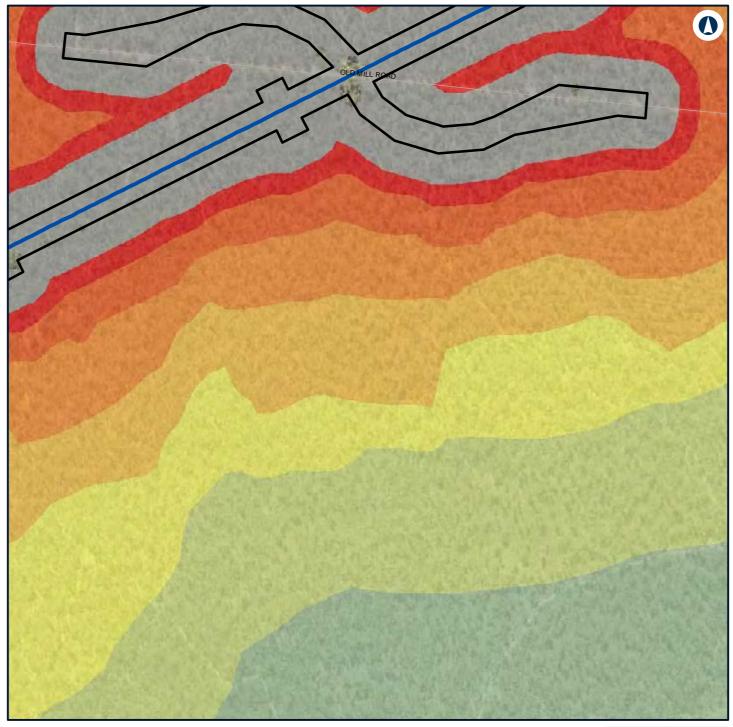


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#### 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC Min to the responsibility of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whateoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



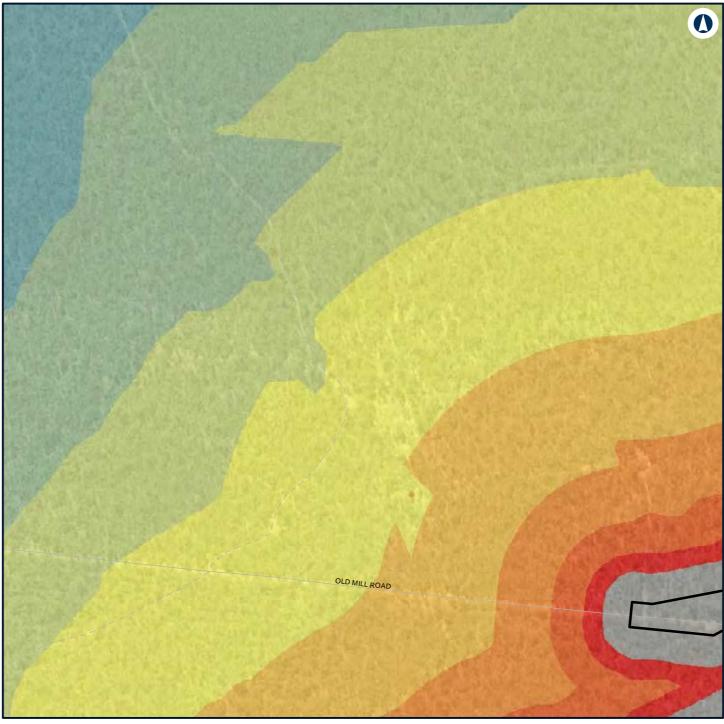
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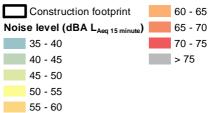
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### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

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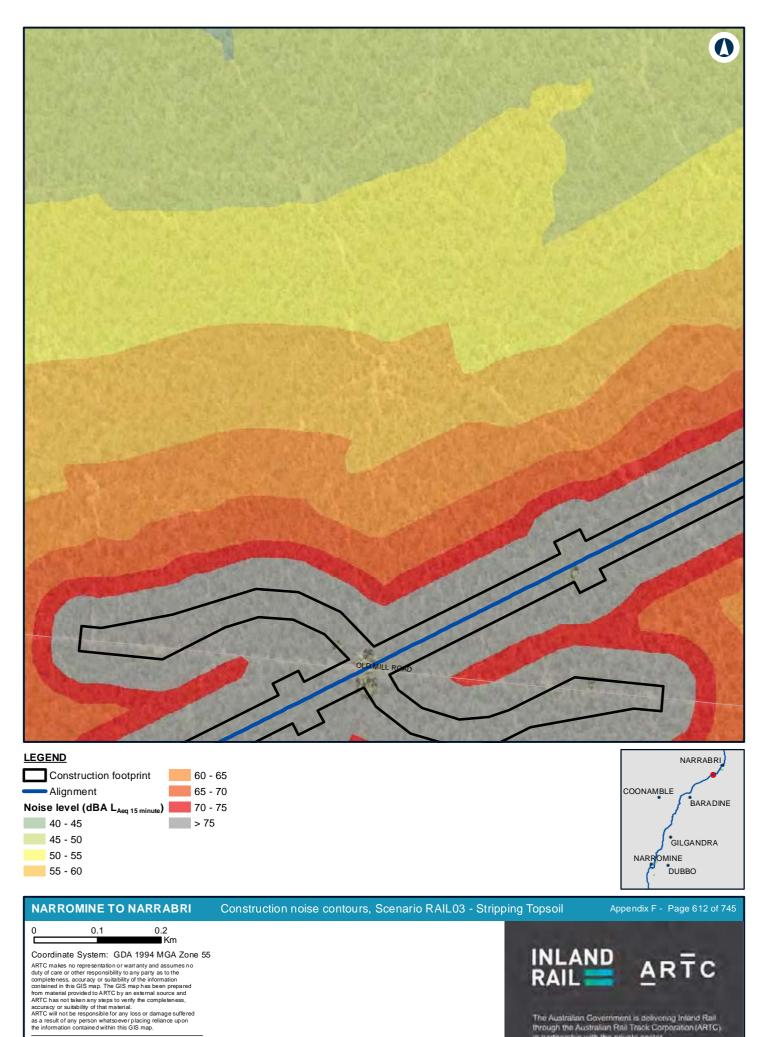
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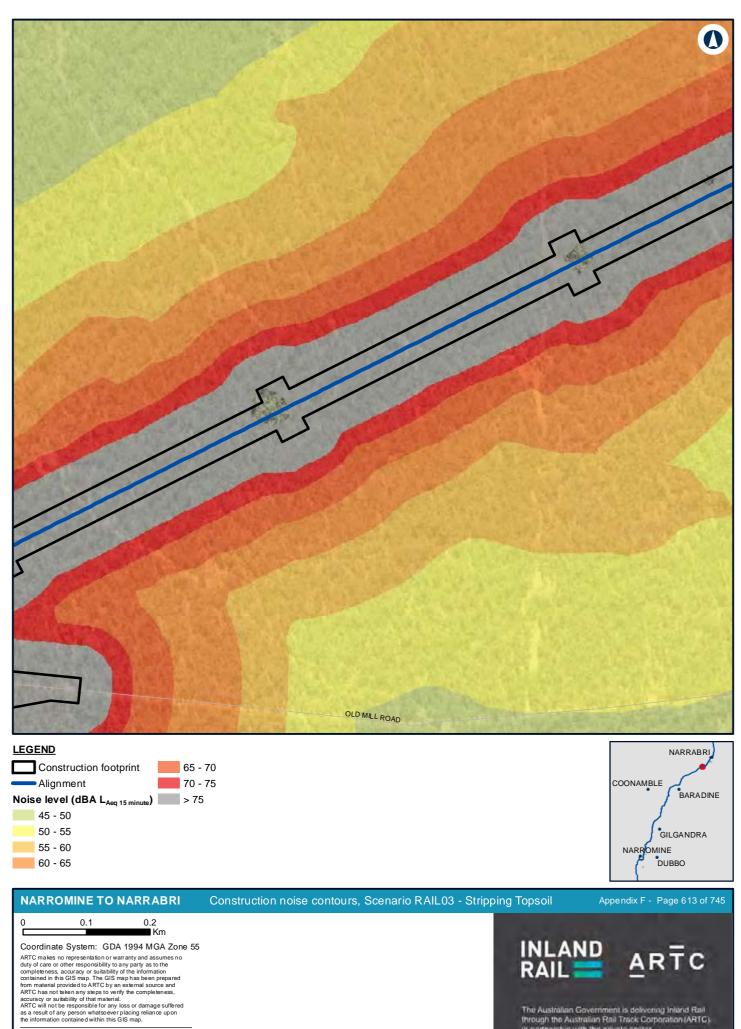


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Paper: A4 Scale: 1:5,960

Date: 7/06/2022

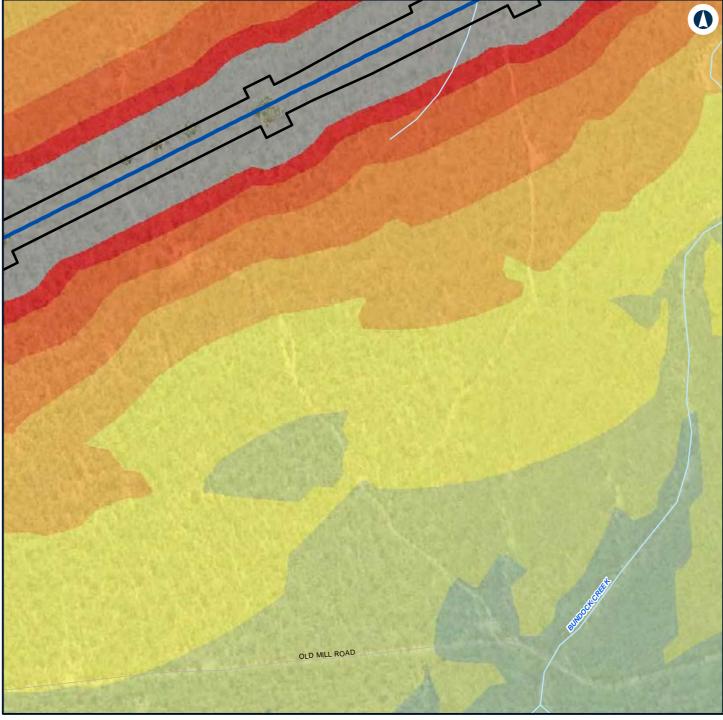


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Paper: A4 Scale: 1:5,960

Date: 7/06/2022



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

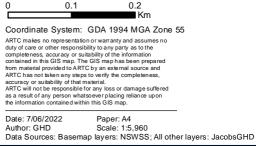


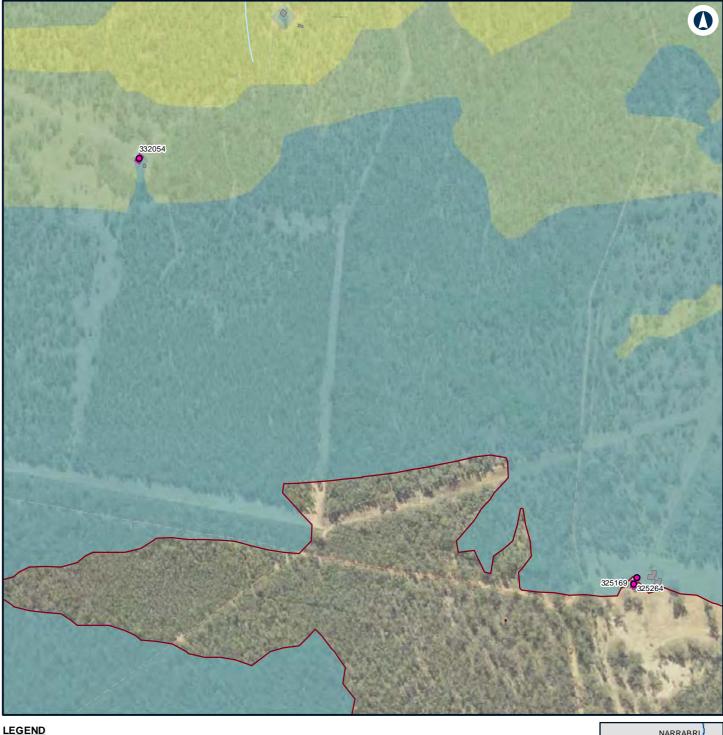
#### NARROMINE TO NARRABRI 0.1 0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Structure type		40 - 45
Residential		45 - 50
Other		
Residential		
— Night-time noise managment level		
Noise level (dBA L _{Aeq 15 minute} )		



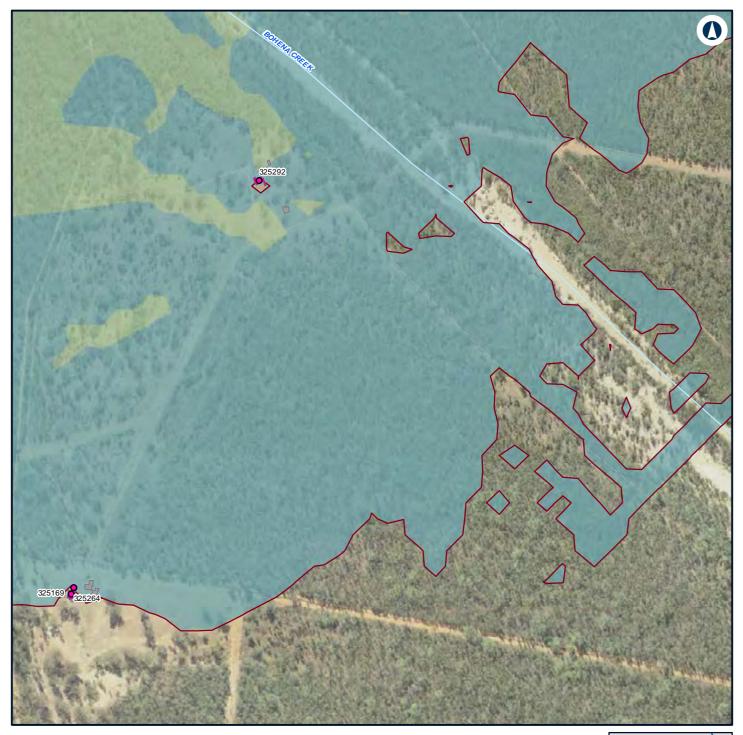
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35 - 40

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### **LEGEND**

 Structure type
 40 - 45

 Residential
 Other

 Residential
 Night-time noise managment level

 Noise level (dBA L_{Aeq 15 minute})
 35 - 40

NARROMINE TO NARRABRI



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 0
 0.1
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 Km

 Coordinate System: GDA 1994 MGA Zone 55

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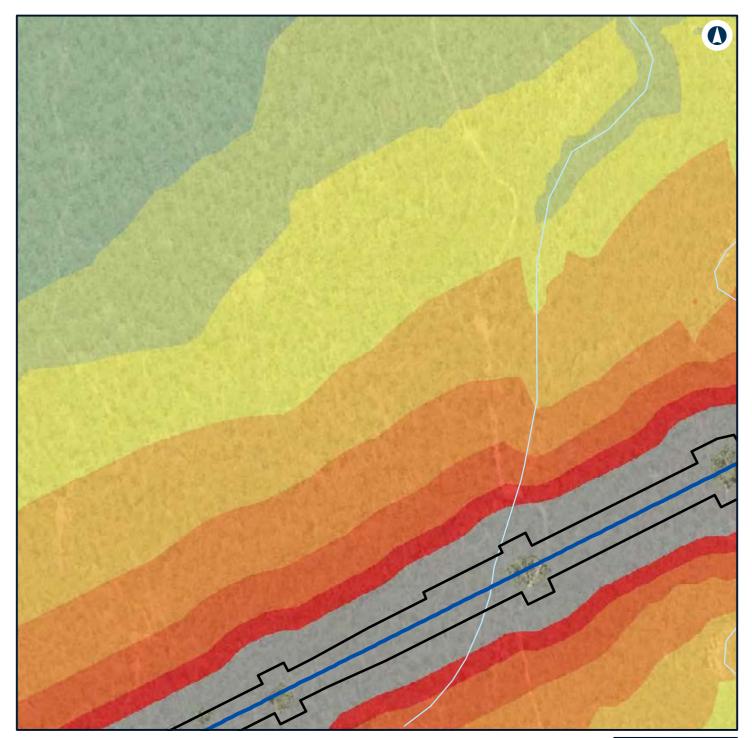
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 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### **LEGEND**

Construction footprint		55 - 60
Alignment		60 - 65
Noise level (dBA L _{Aeq 15 minute} )		65 - 70
35 - 40		70 - 75
40 - 45		> 75
45 - 50		
50 - 55		



RAIL ARTC

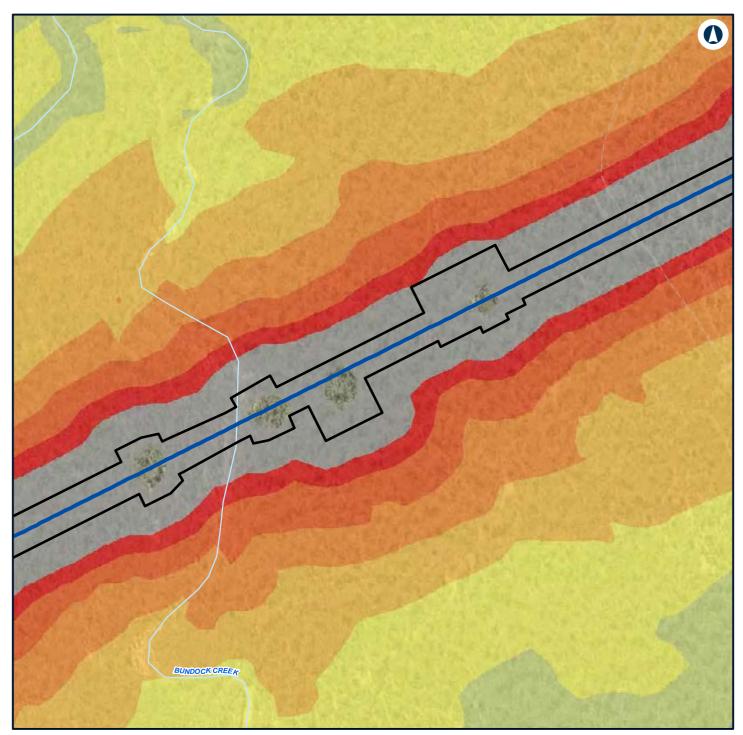
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## NARROMINE TO NARRABRI00.10.2

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



## NARROMINE TO NARRABRI

0.2

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

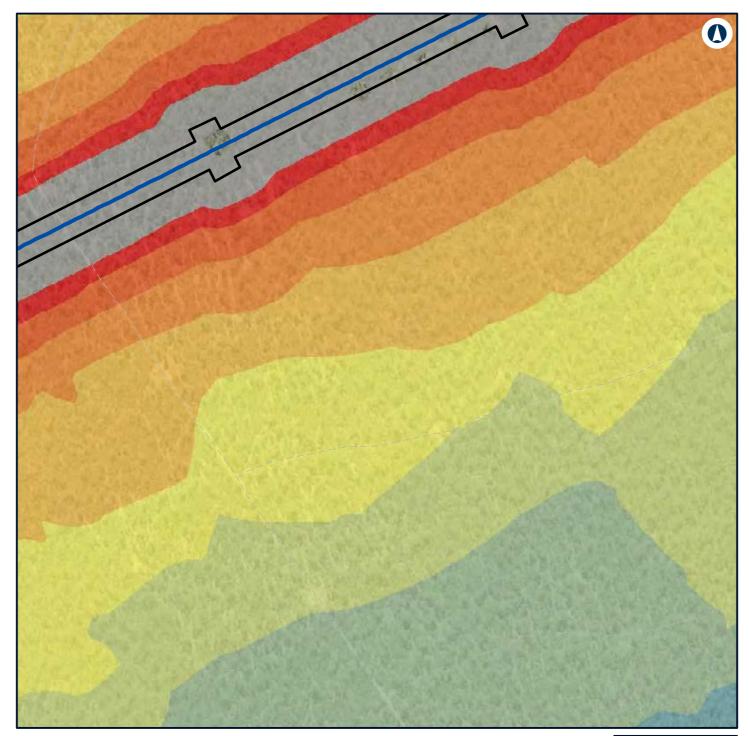
Appendix F - Page 618 of 745

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



#### NARROMINE TO NARRABRI

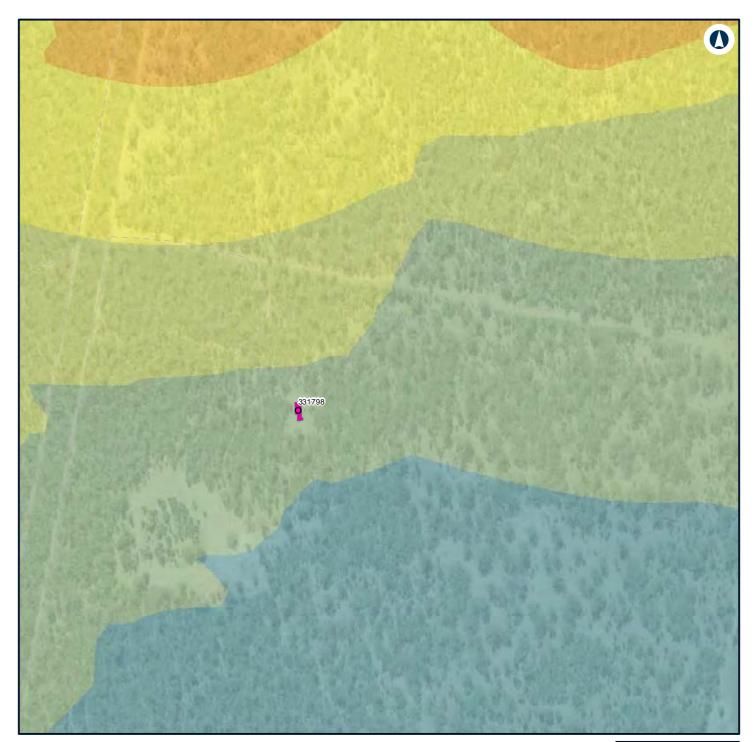
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### LEGEND

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Structure type	50 - 55		
Residential	55 - 60		
Residential			
Noise level (dBA L _{Aeq 15 minute} )			
35 - 40			
40 - 45			
45 - 50			

NARROMINE TO NARRABRI

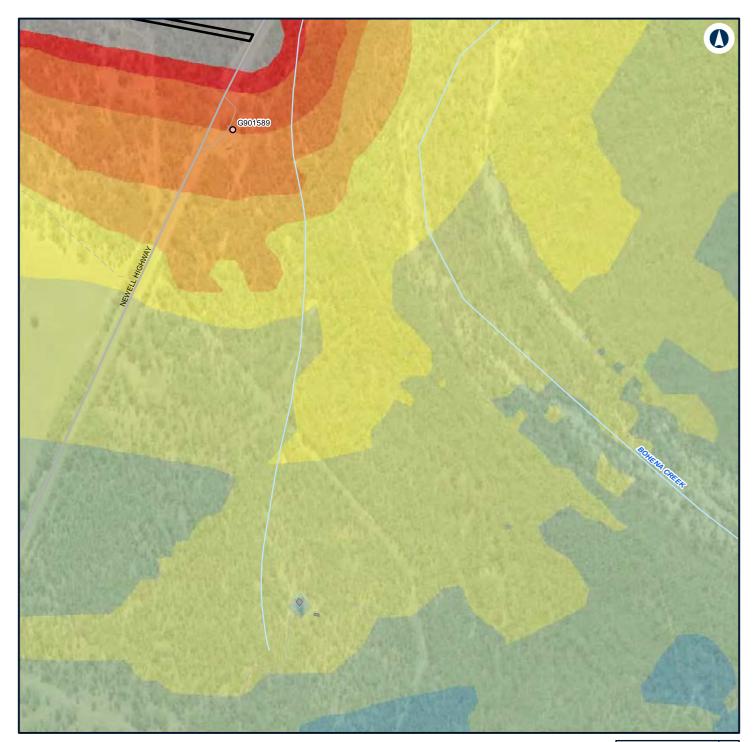


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Co	nstruction footprint	45 - 50
Structure type		50 - 55
• Pa	ssive recreation	55 - 60
Oth Oth	ner	60 - 65
Noise level (dBA L _{Aeq 15 minute} )		65 - 70
35	- 40	70 - 75
40	- 45	> 75



#### NARROMINE TO NARRABRI

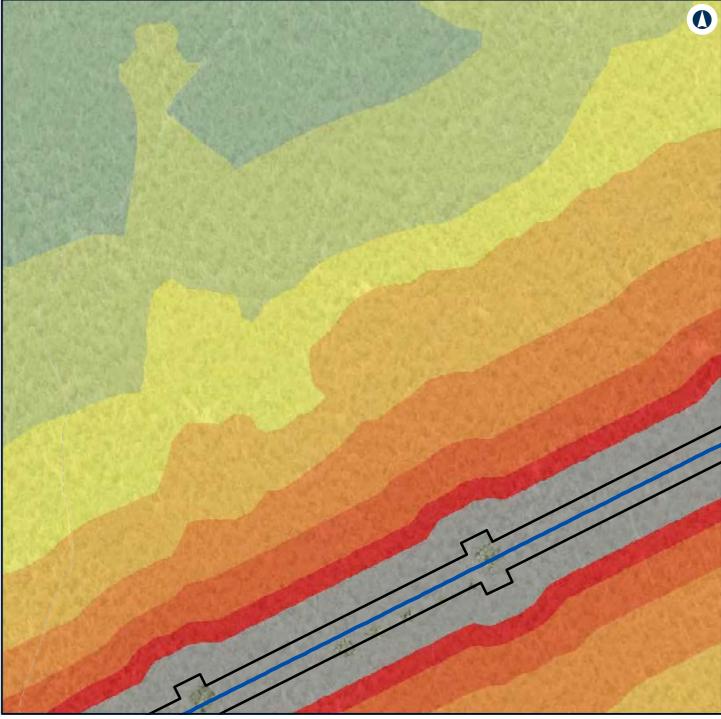
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



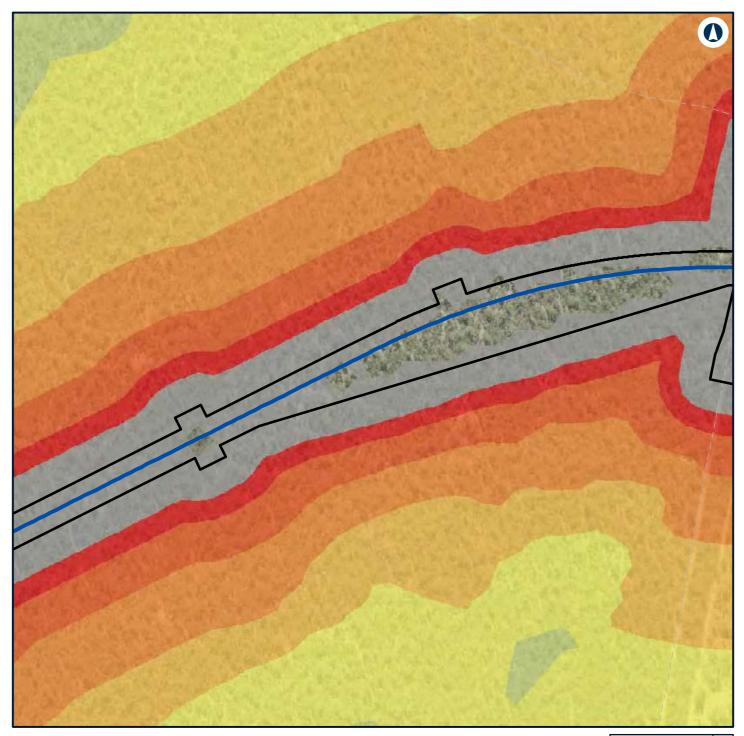
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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### **LEGEND**

Construction footprint	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

NARROMINE TO NARRABRI



RAIL ARTC

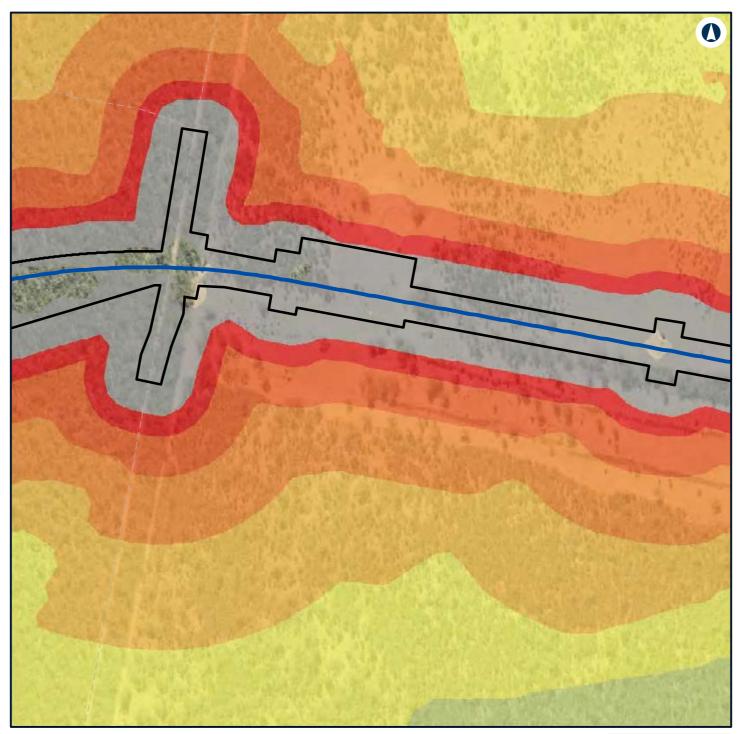
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 Date: 7/06/2022
 Paper: A4

 Author: GHD
 Scale: 1:5,960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



	Construction footprint	65 - 70
•	Alignment	70 - 75
	Noise level (dBA L _{Aeq 15 minute} )	> 75
	45 - 50	
	50 - 55	
	55 - 60	
	60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoi
 Appendix F - Page 624 of 7

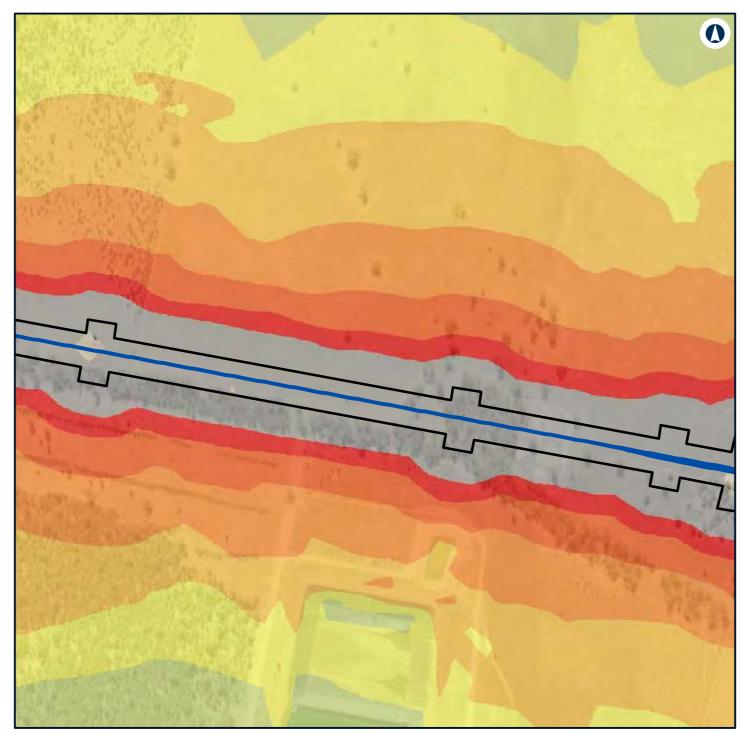
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 1:5,960

 Data
 Sources:
 Basemap
 layers:
 NSWSS; All other layers:
 JacobsGHD

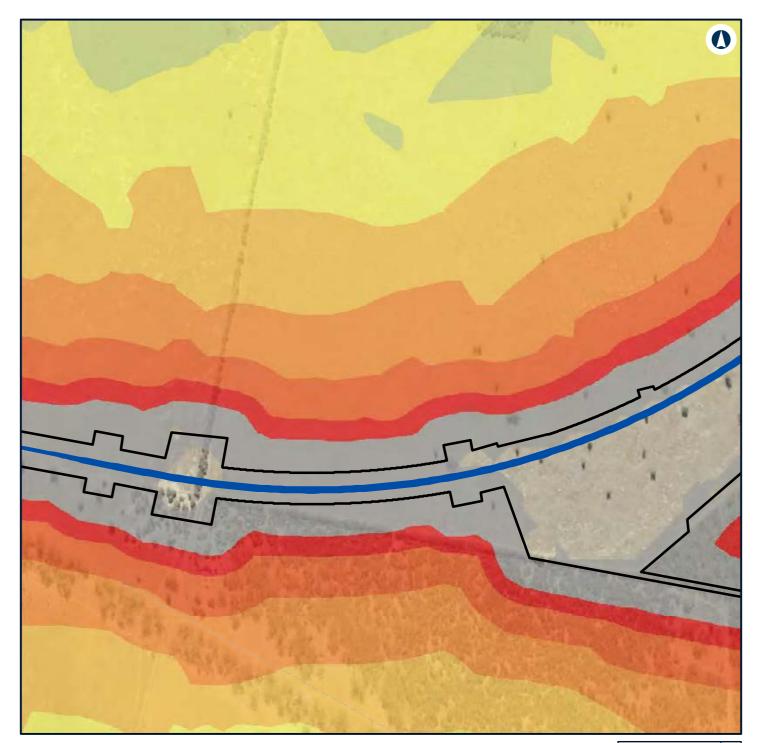
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Construction footprint	65 - 70
	70 - 75
Noise level (dBA L _{Aeq 15 minute} )	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	







Construction footprint	65 - 70	
	70 - 75	
Noise level (dBA L _{Aeq 15 minute} ) > 75		
45 - 50		
50 - 55		
55 - 60		
60 - 65		



RAIL ARTC

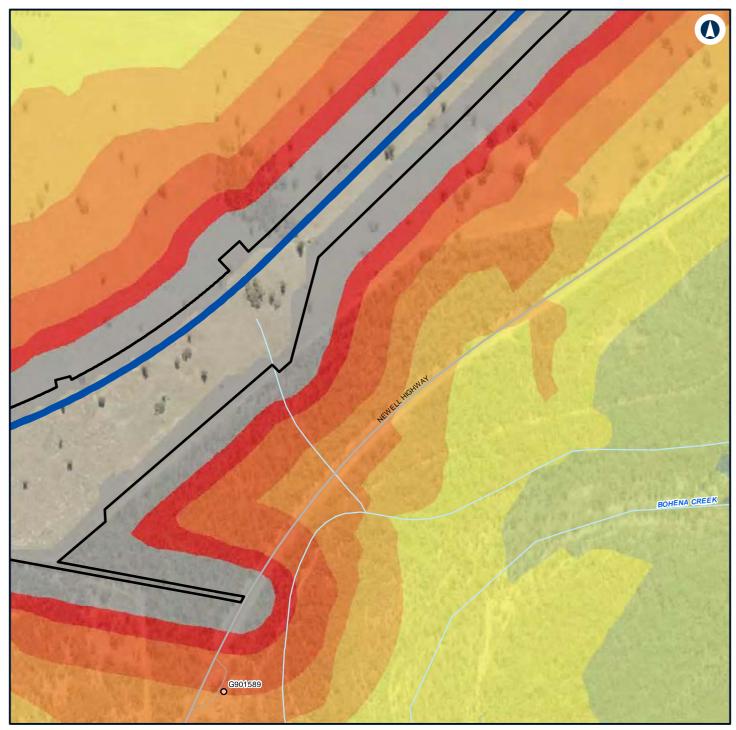
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 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F 

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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

	Construction footprint		50 - 55
Structure type			55 - 60
0	Passive recreation		60 - 65
	Alignment		65 - 70
Noise level (dBA L _{Aeq 15 minute} )			70 - 75
	40 - 45		> 75
	45 - 50		



#### NARROMINE TO NARRABRI

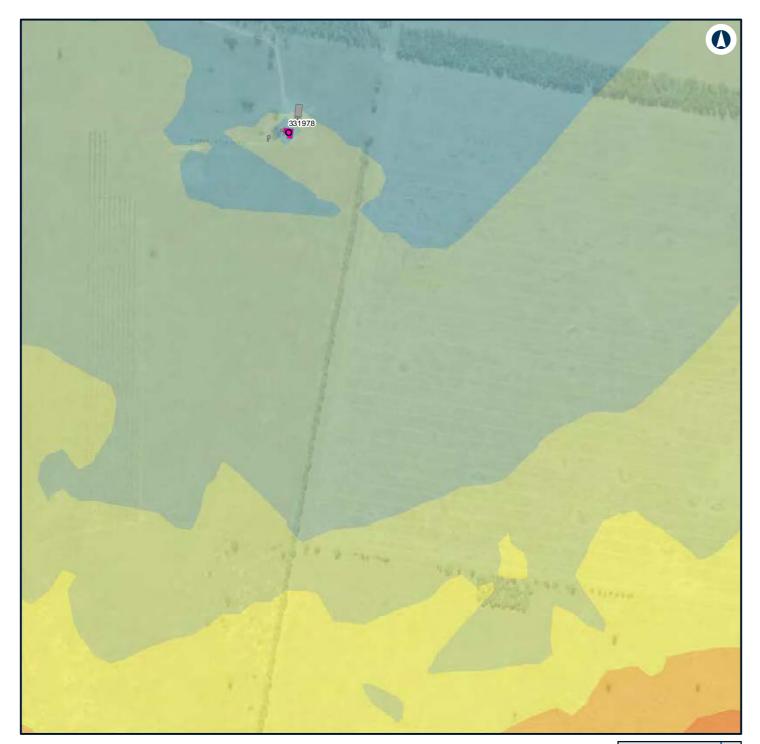
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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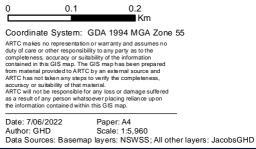


Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	
35 - 40	
40 - 45	



## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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		0.22-11	X
Nor and			0

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

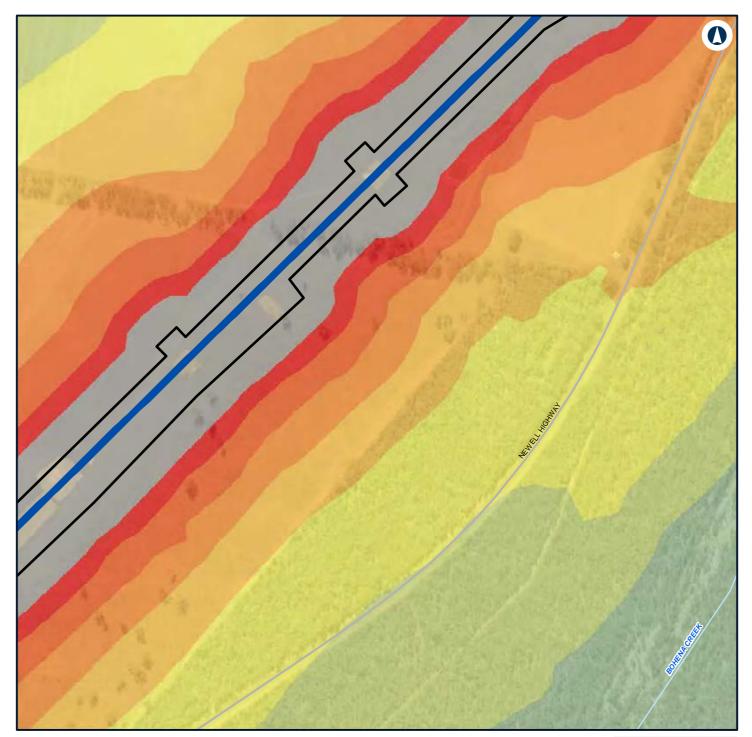
#### Appendix F - Page 629 of 745

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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

60 - 65
65 - 70
70 - 75
> 75



#### NARROMINE TO NARRABRI

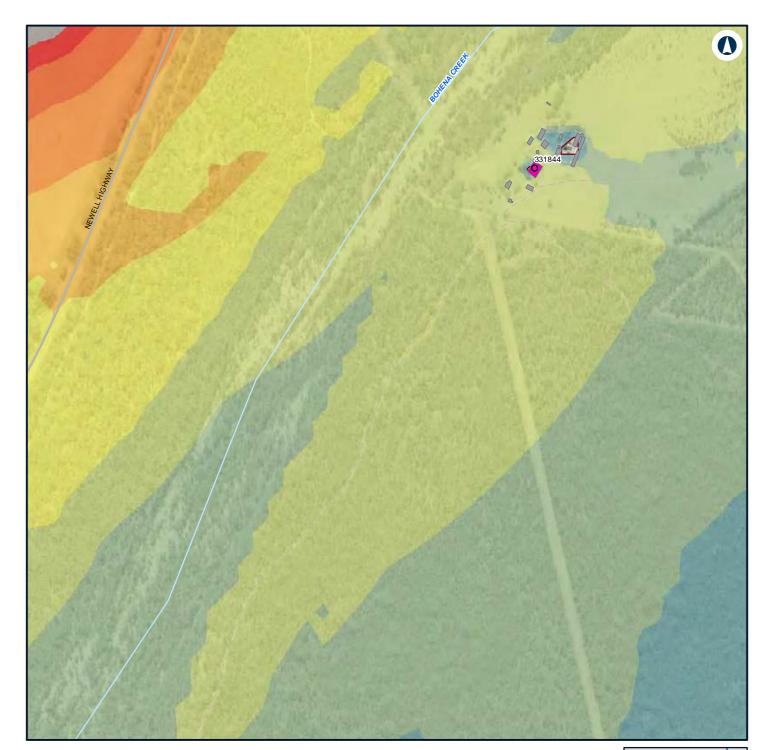
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

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40 - 45 > 75
45 - 50
50 - 55
55 - 60
60 - 65
65 - 70
70 - 75



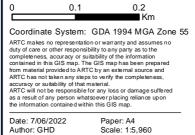
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

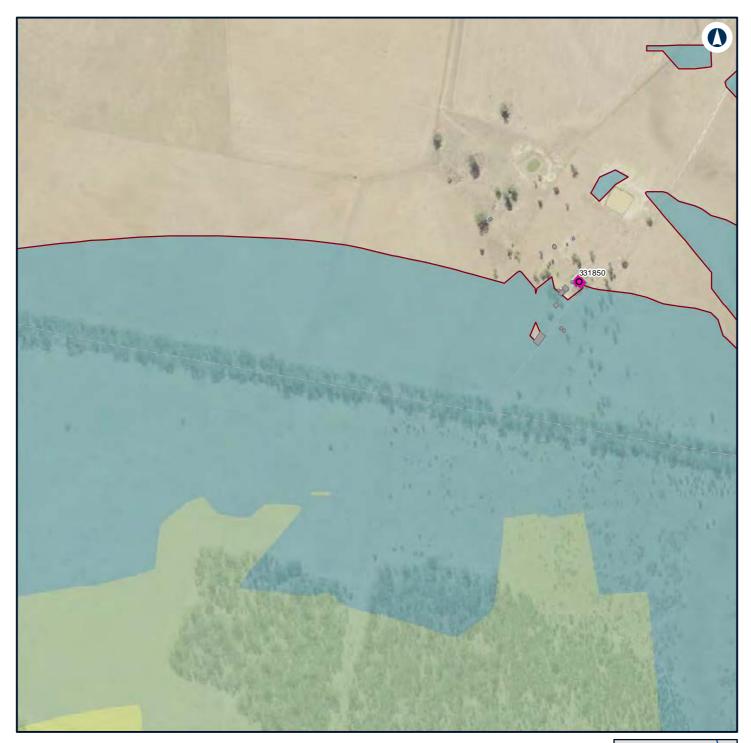
Appendix F - Page 631 of 745

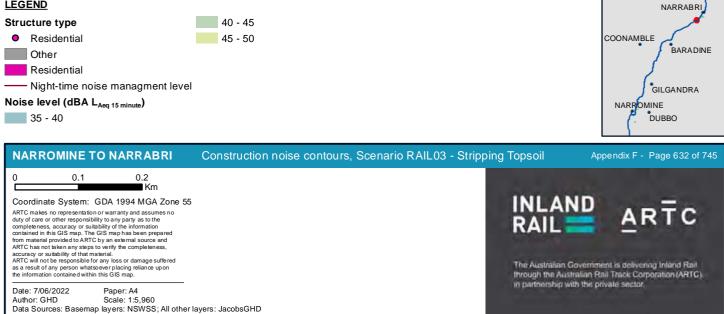
RAIL ARTC

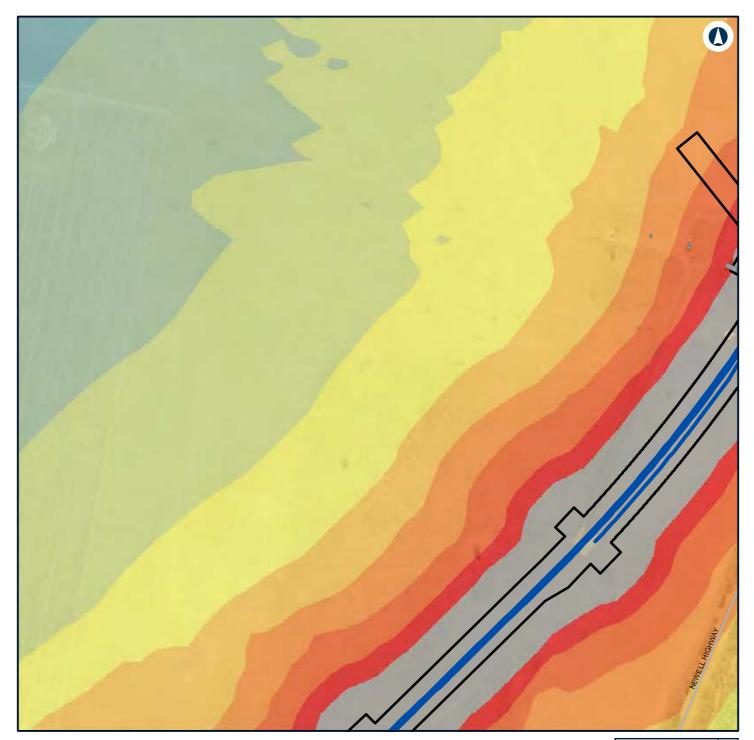
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







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Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

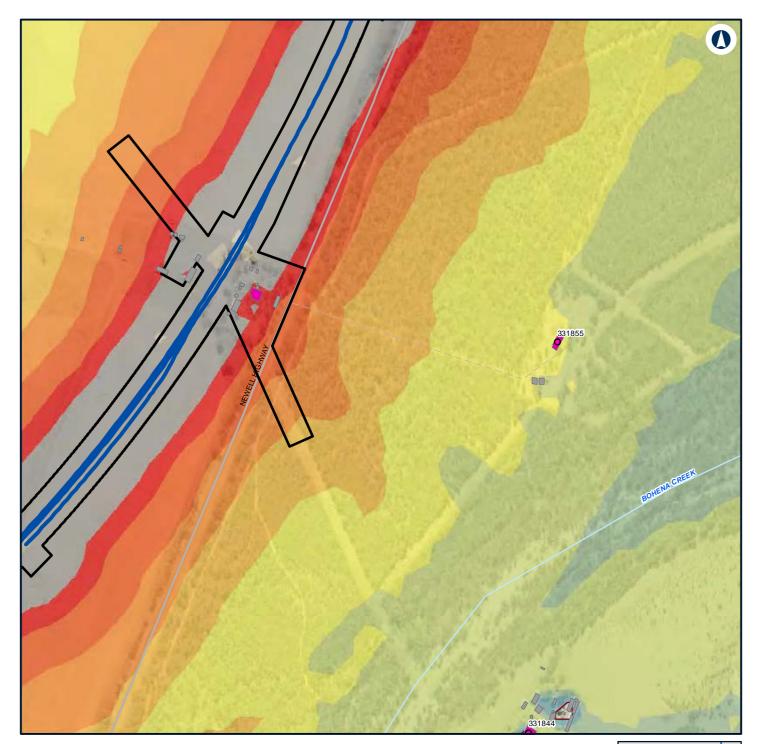
0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	Noise level (dBA L _{Aeq 15 minute} )		65 - 70
Structure type	35 - 40	-	70 - 75
Residential	40 - 45	:	> 75
Other	45 - 50		
Residential	50 - 55		
Alignment	55 - 60		
Night-time noise managment level	60 - 65		

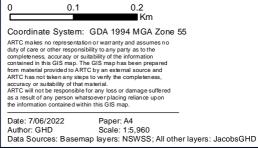


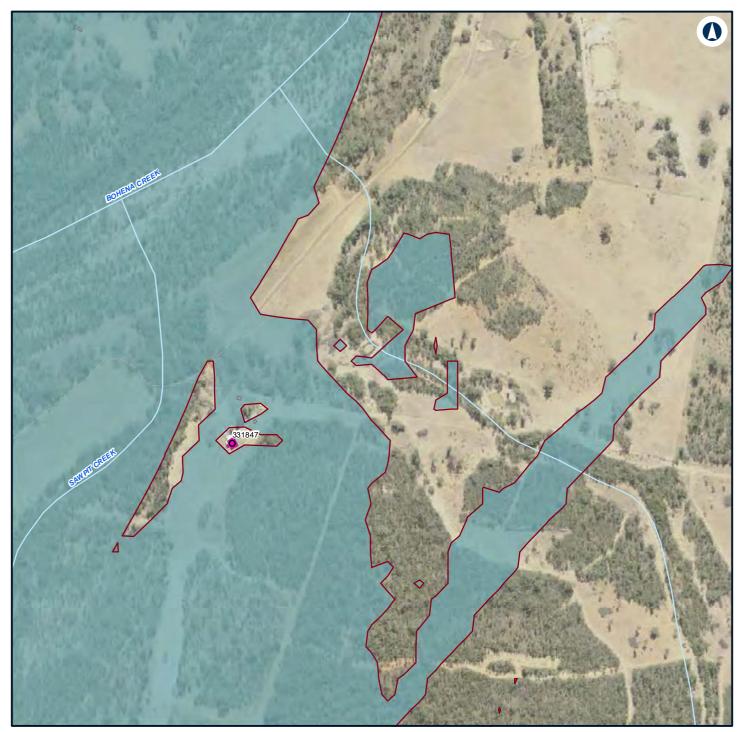
## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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- Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute})
- 35 40

Date: 7/06/2022



#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 Km 0.1 0 RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of them traiterial. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	bing Topsoil	Appendix F - Page 636 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 5 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.	5		
Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All othe	r layers: JacobsGHD	in partnership with the	private sector



#### Structure type

- Residential
- Residential

- Night-time noise managment level

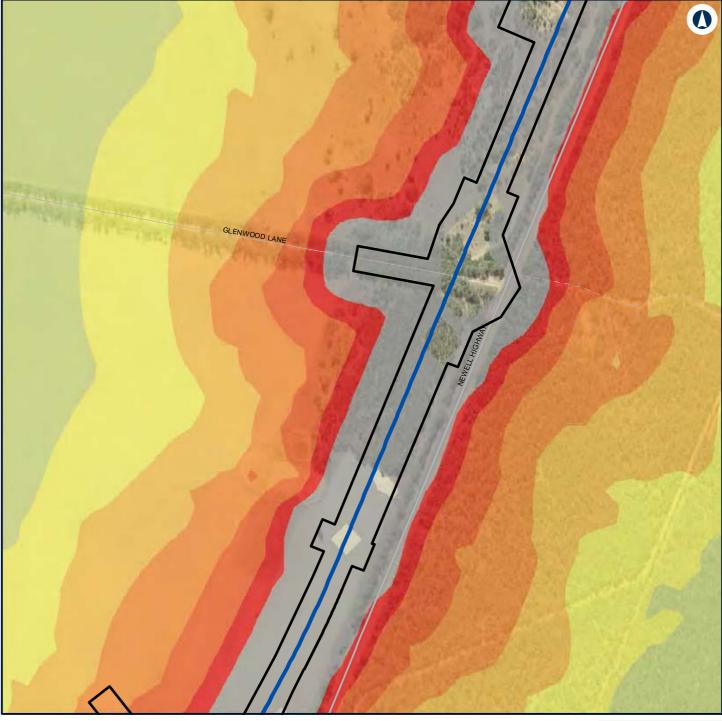
Noise level (dBA L_{Aeq 15 minute})

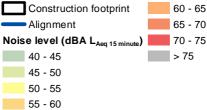
35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 -	Stripping Topsoil	Appendix F - Page 637 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material.			ARTC
ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.			nment is delivering Inland Rail n Rail Track Corporation (ARTC)

Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD







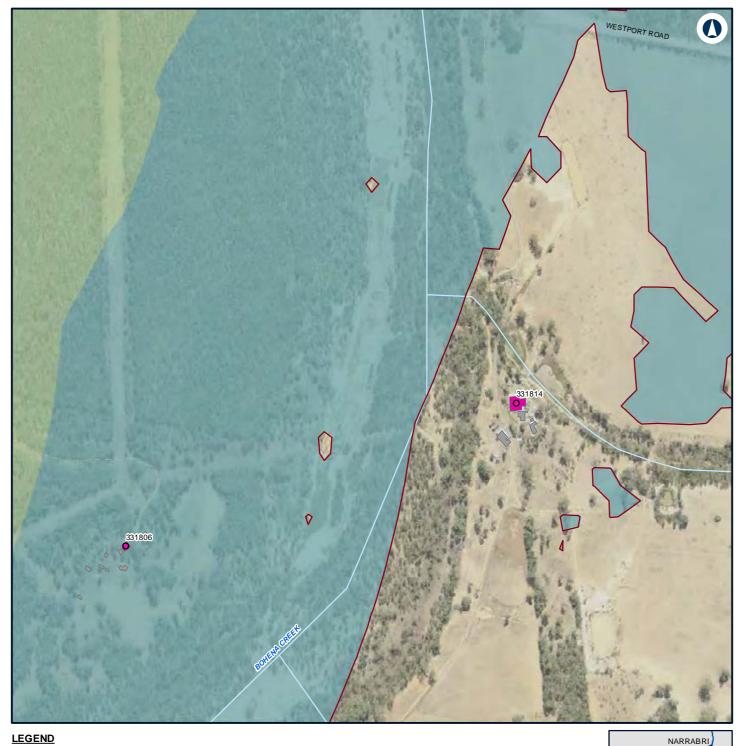
RAIL ARTC

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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

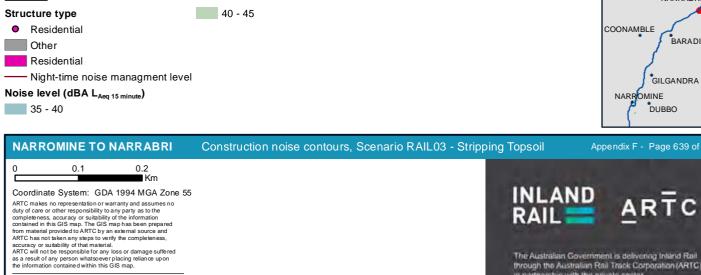
Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to wrify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





Date: 7/06/2022

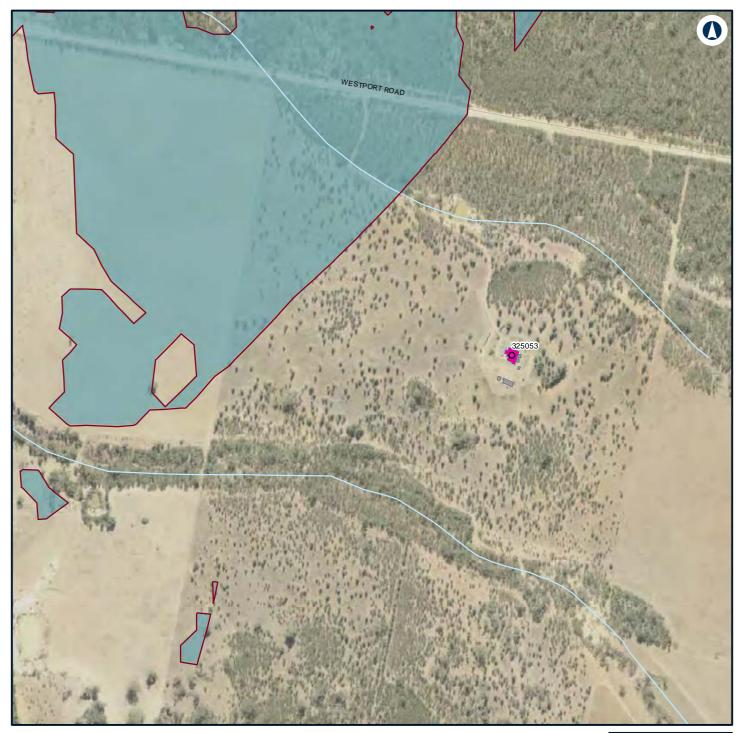


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BARADINE

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

Paper: A4 Scale: 1:5,960



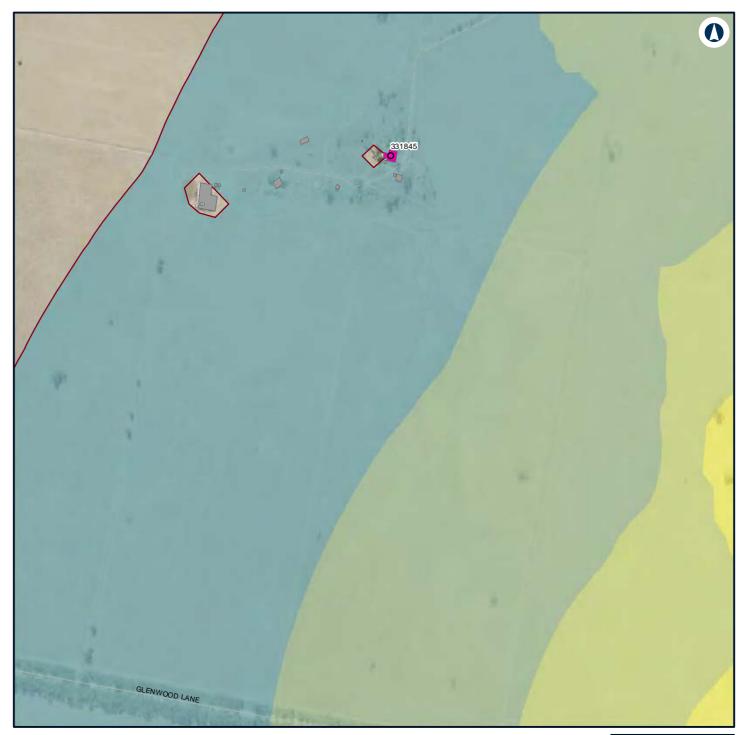
- Structure type

  Residential
  Other
  Residential
  Night-time noise managment level

  Noise level (dBA L_{Aeq 15 minute})
- 35 40



NARROMINE	TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping To	opsoil Ap	pendix F - Page 640 of 745
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Structure type	40 - 45			
Residential	45 - 50			
Other	50 - 55			
Residential				
Night-time noise managment level				



Noise level (dBA L_{Aeq 15 minute})

35 - 40

#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

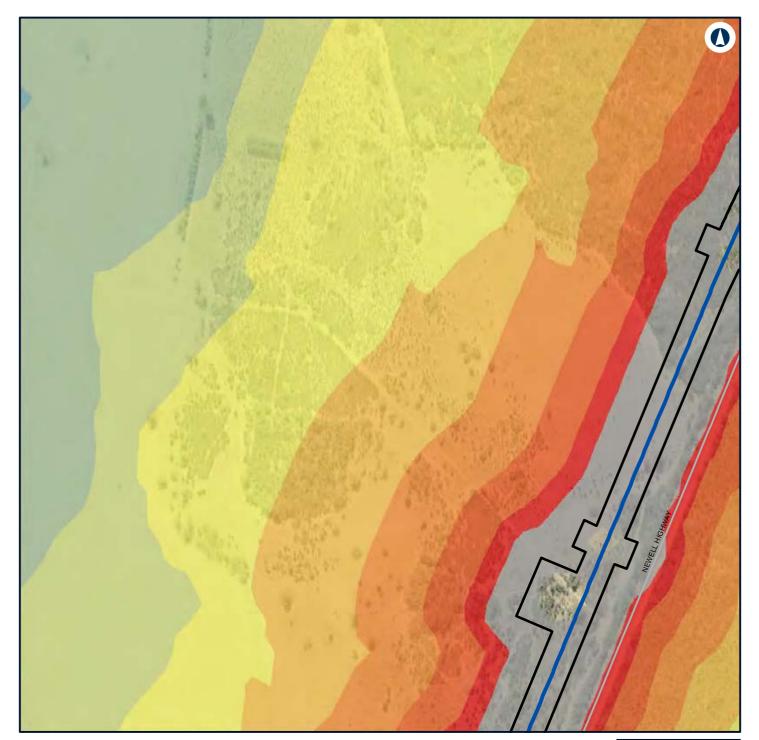
#### Appendix F - Page 641 of 745

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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



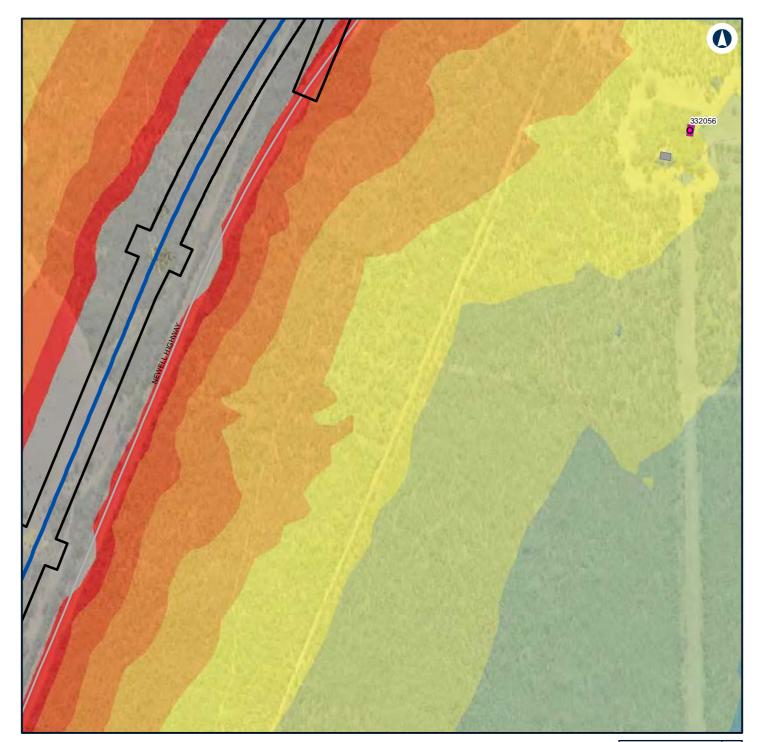
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



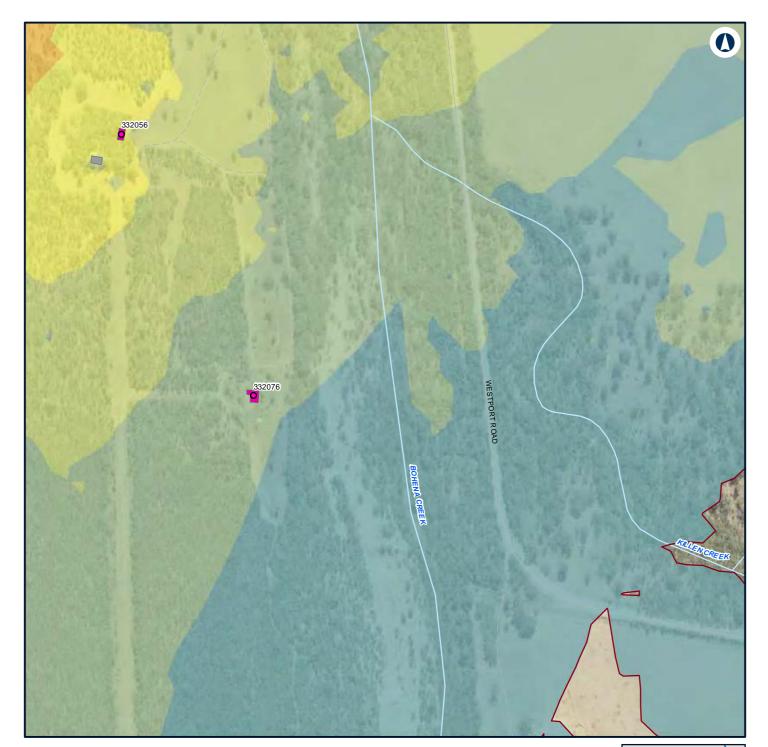
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.2 0.1 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA 20ne ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type 40 - 45			
•	Residential		45 - 50
	Other		50 - 55
	Residential		55 - 60
	Night-time noise managment level		

Noise level (dBA L_{Aeq 15 minute})

35 - 40

#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 644 of 745

DUBBO

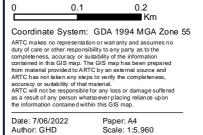
COONAMBLE

NARROMINE

NARRABRI

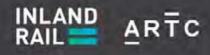
BARADINE

GILGANDRA

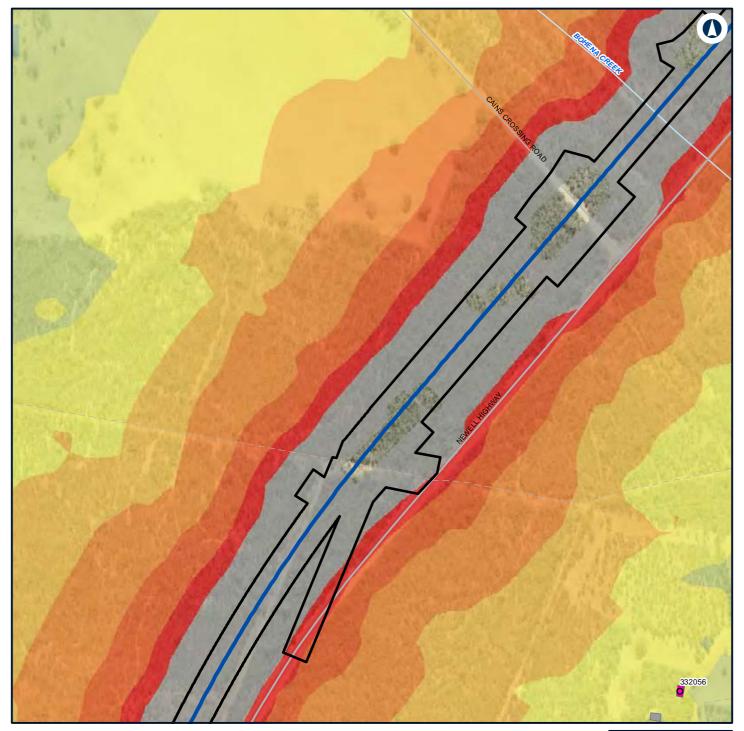


Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint Noise level (dBA L _{Aeq 15 minute} ) 70 - 75			
Structure type	40 - 45	> 75	
Residential	45 - 50		
Other	50 - 55		
Residential	55 - 60		
	60 - 65		
	65 - 70		



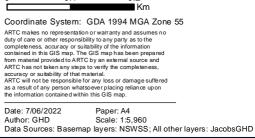
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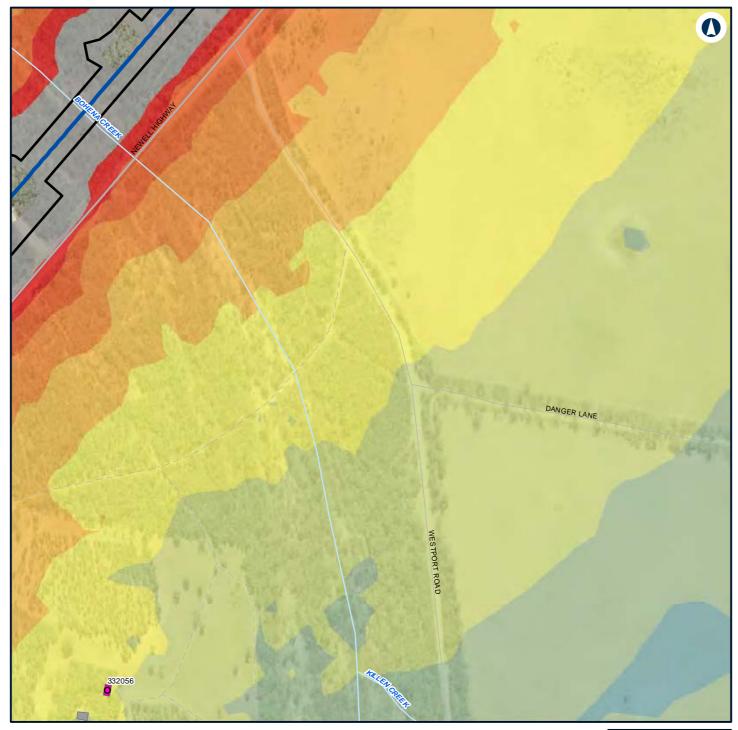
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0.2



0

Construction footprint Noise level (dBA L _{Aeq 15 minute} )			
Structure type	35 - 40		
Residential	40 - 45		
Other	45 - 50		
Residential	50 - 55		
Alignment	55 - 60		
	60 - 65		



#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

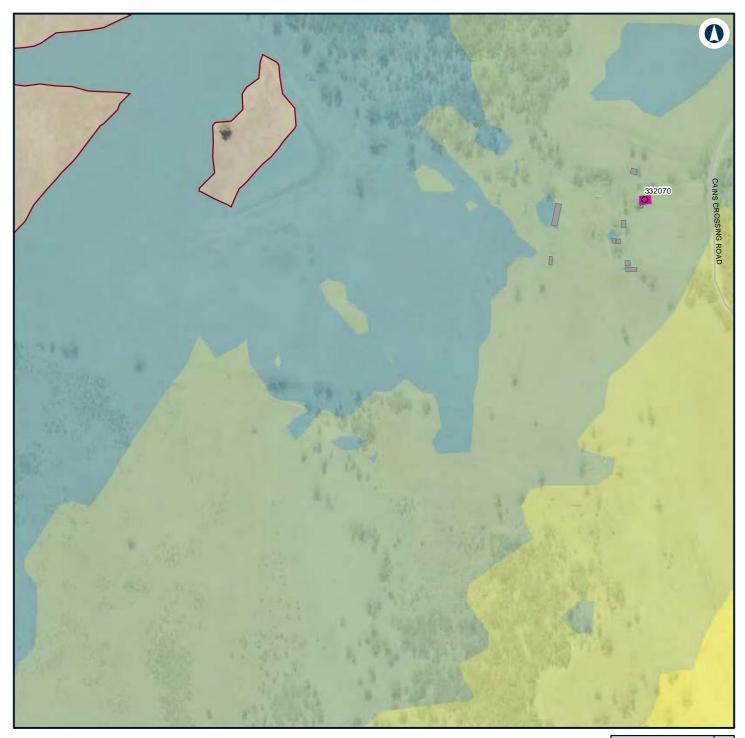
65 - 70 70 - 75

> 75

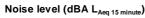
RAIL ARTC

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0.1 0.2 С Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Stru	cture type	40 - 45
•	Residential	45 - 50
	Other	50 - 55
	Residential	
	Night-time noise managment level	



35 - 40

## GILGANDRA NARROMINE DUBBO

RAIL ARTC

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COONAMBLE

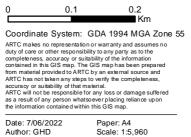
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

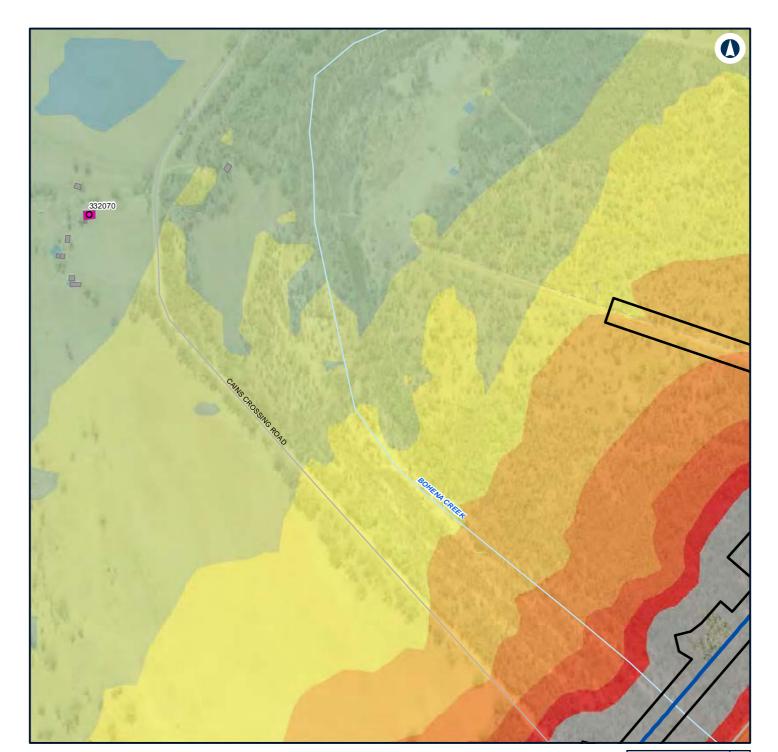
Appendix F - Page 647 of 745

NARRABRI

BARADINE



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint Noise level (dBA L _{Aeq 15 minute} )			65 - 70
Structure type		35 - 40	70 - 75
Residential		40 - 45	> 75
Other		45 - 50	
Residential		50 - 55	
Alignment		55 - 60	
		60 - 65	



#### NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

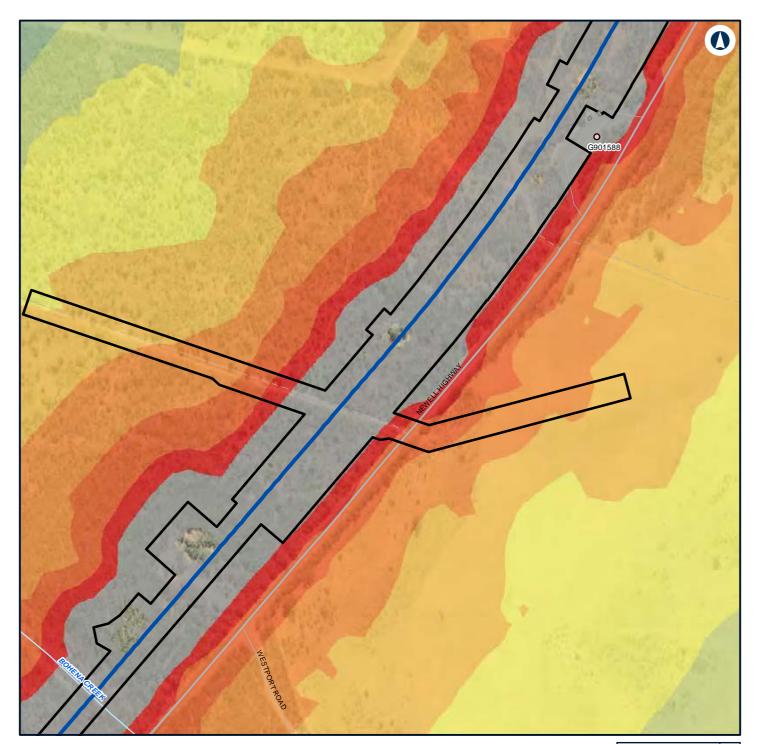
Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	40 - 45 > 75
Structure type	45 - 50
• Passive recreation	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75



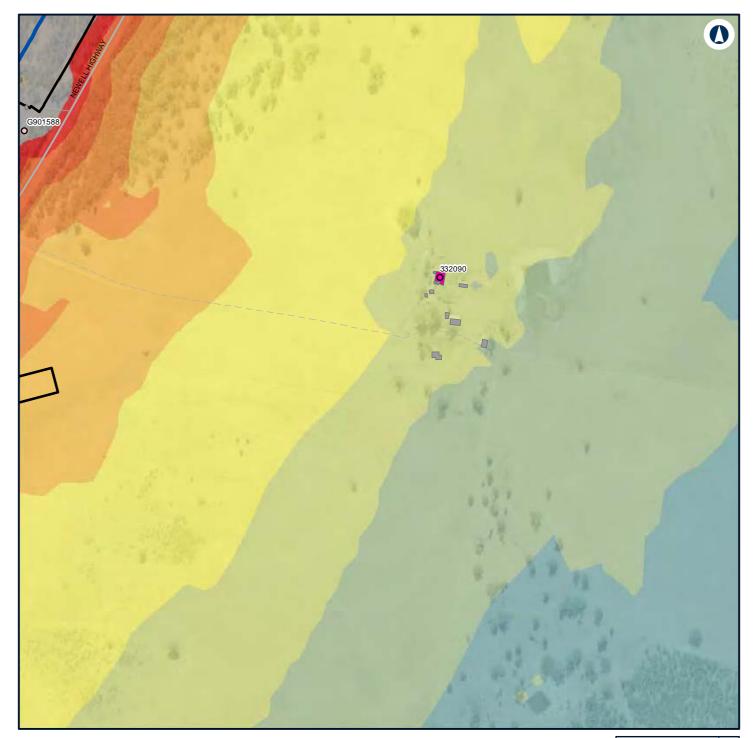
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0

Construction footprint Noise level (dBA L _{Aeq 15 minute} ) 65 - 7				65 - 70	
Stru	icture type		35 - 40		70 - 75
0	Passive recreation		40 - 45		> 75
•	Residential		45 - 50		
	Other		50 - 55		
	Residential		55 - 60		
<b>C</b>	Alignment		60 - 65		



#### NARROMINE TO NARRABRI

0.2

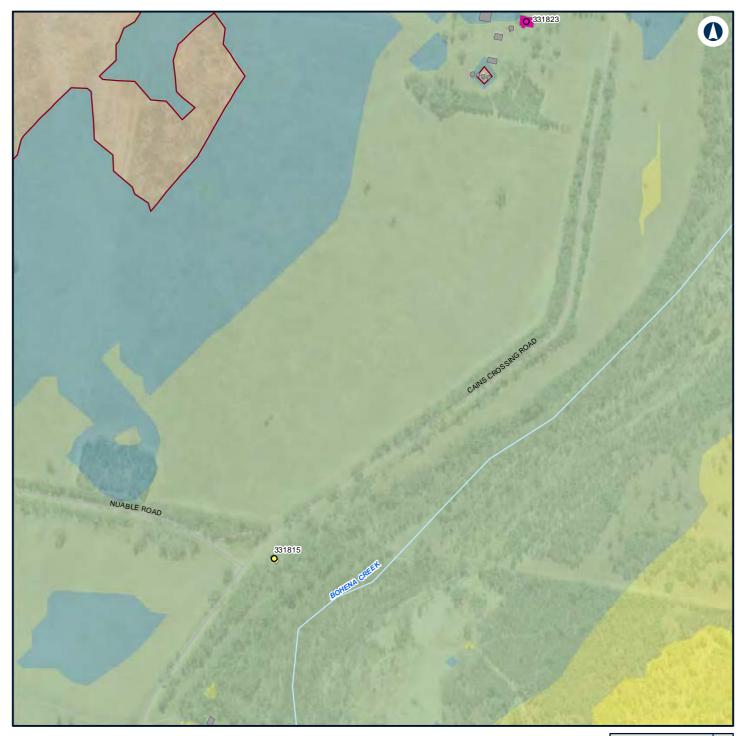
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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С Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Structure type	Noise level (dBA L _{Aeq 15 minute} )	
<ul> <li>Community</li> </ul>	35 - 40	
Residential	40 - 45	
Community	45 - 50	
Other	50 - 55	
Residential		
Night times noise means and level		



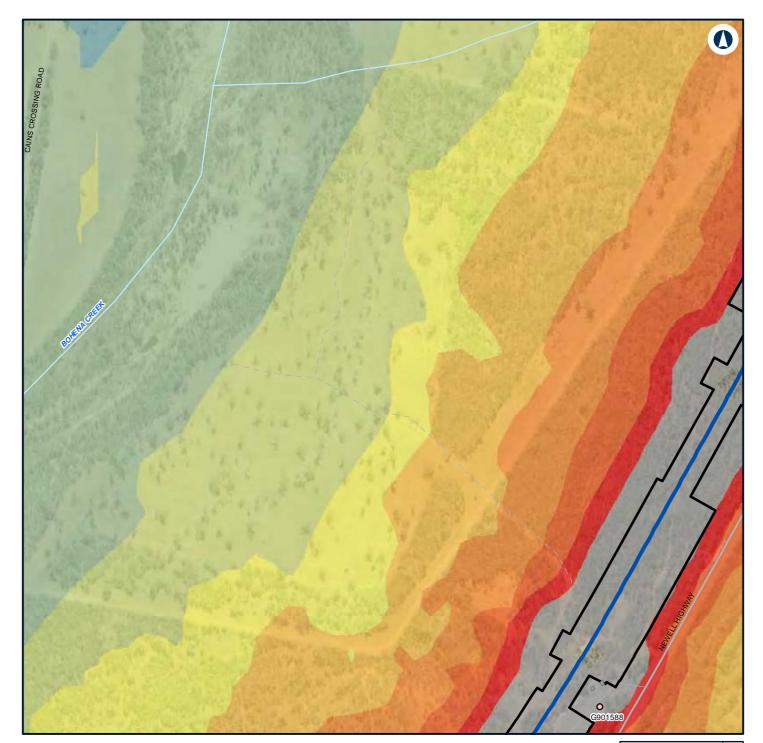
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- Night-time noise managment level

NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2

Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



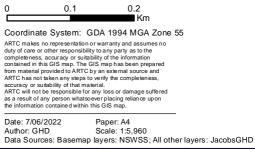
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Construction footprint	40 - 45 > 75
Structure type	45 - 50
<ul> <li>Passive recreation</li> </ul>	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75

## NARRABRI COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO

## NARROMINE TO NARRABRI

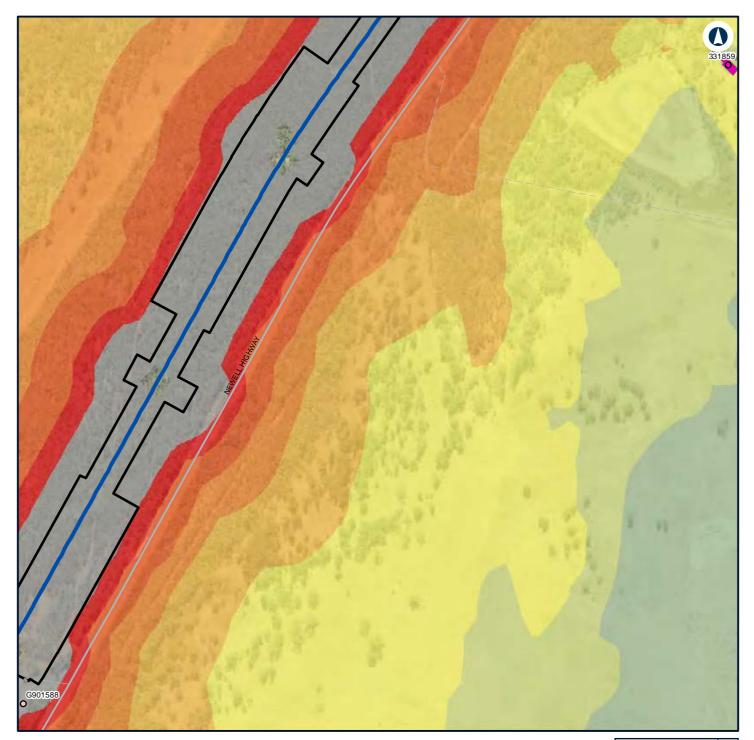
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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0

Construction footprint	te) 70 - 75	
Structure type	40 - 45	> 75
<ul> <li>Passive recreation</li> </ul>	45 - 50	
Residential	50 - 55	
Other	55 - 60	
Residential	60 - 65	
Alignment	65 - 70	

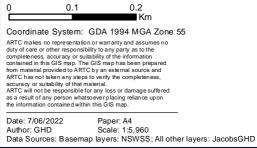


## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Structure type		40 - 45	
Residential		45 - 50	
Other			
Residential			
Night-time noise managment level			
Noise level (dBA L _{Aeq 15 minute} )			
35 - 40			

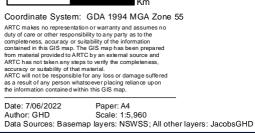


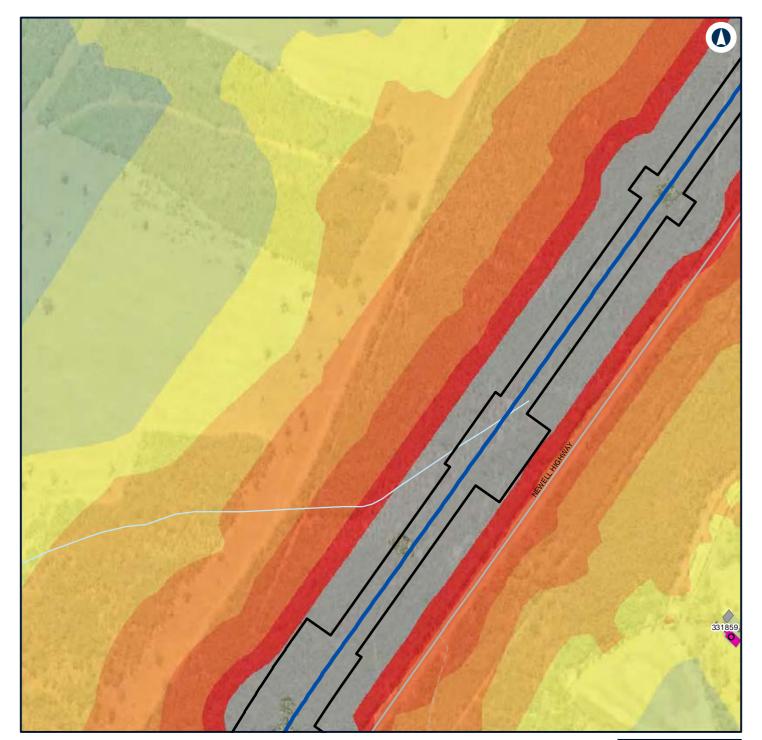


Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	_{5 minute} ) 70 - 75	
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	

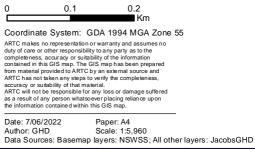


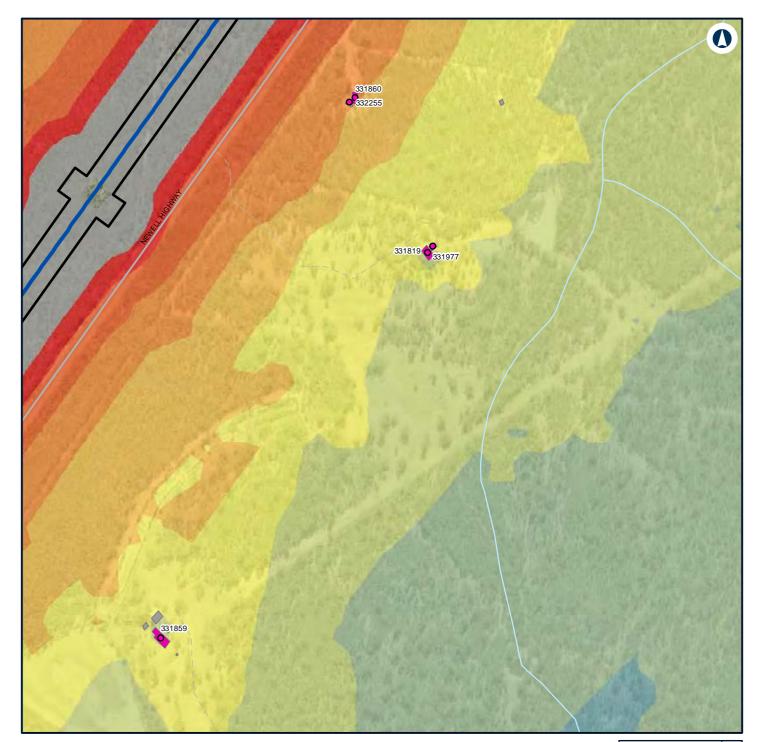
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	_{ite} ) 65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



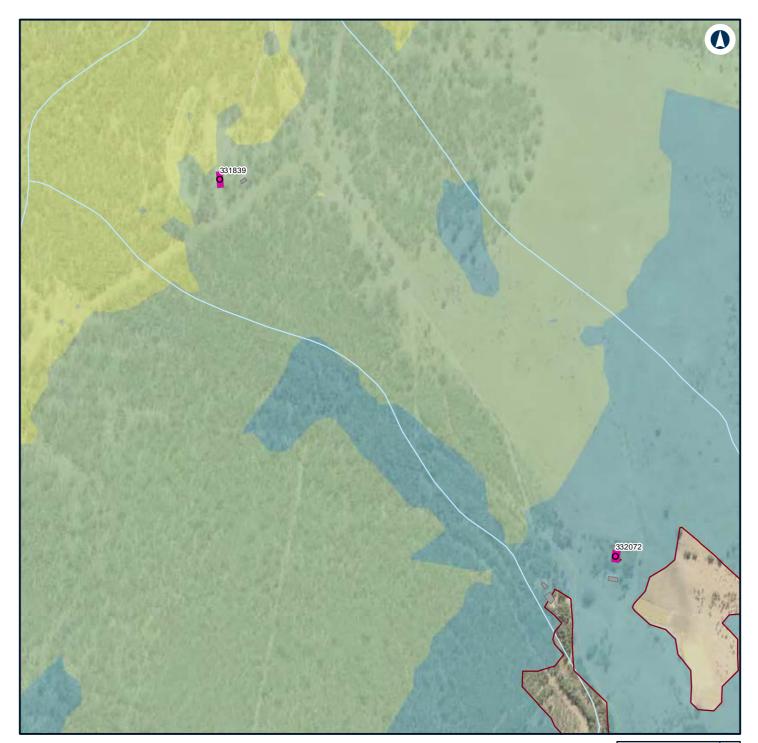
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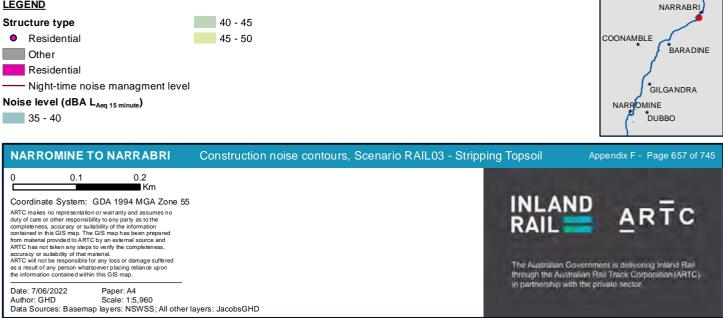
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

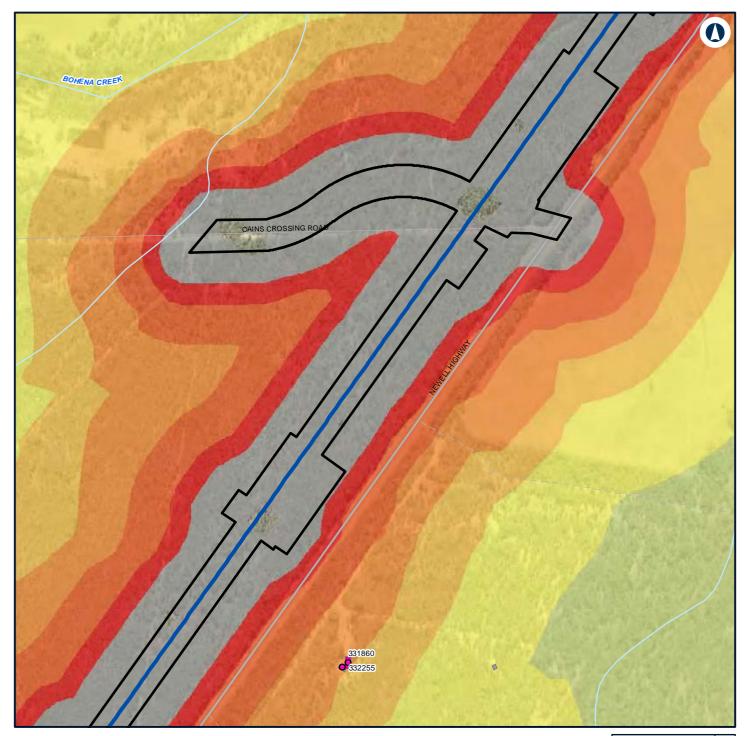
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0

#### Construction footprint Noise level (dBA L_{Aeq 15 minute}) > 75

	•
Structure type	45 - 50
Residential	50 - 55
Other	55 - 60
Residential	60 - 65
Alignment	65 - 70
	70 - 75



#### NARROMINE TO NARRABRI

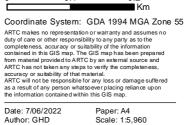
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 658 of 745

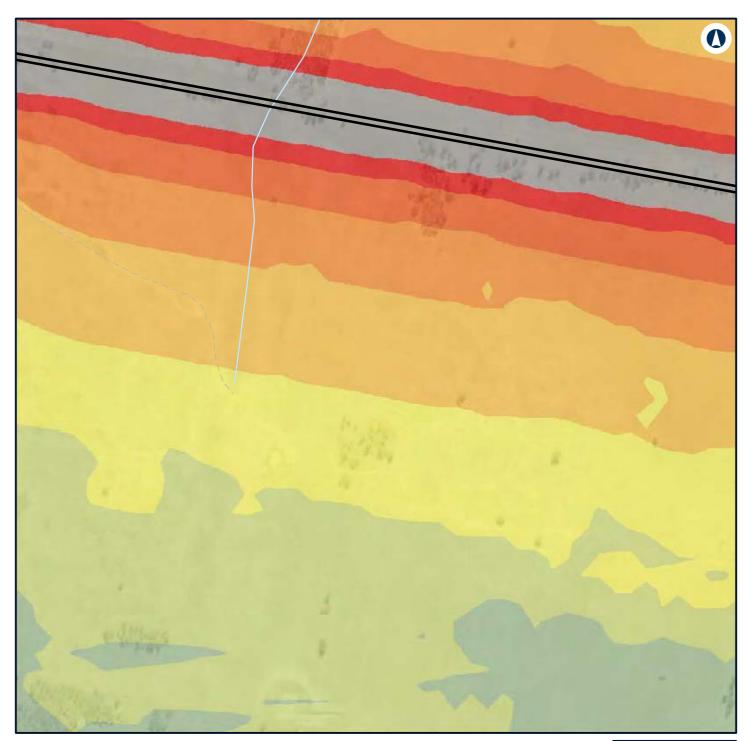
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0.2



Construction footprint	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



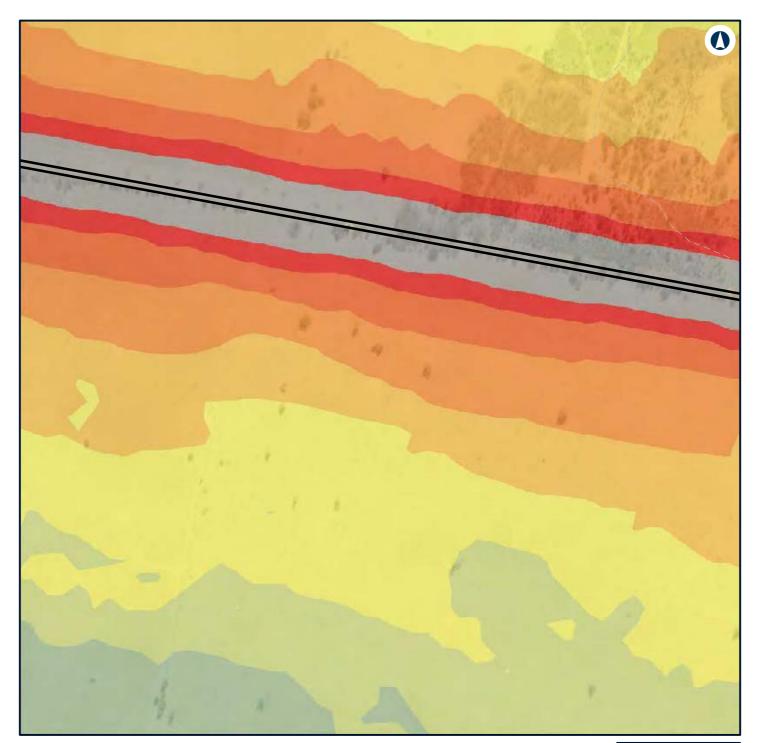
 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 659 of 745

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 Coordinate System: GDA 1994 MGA Zone 55

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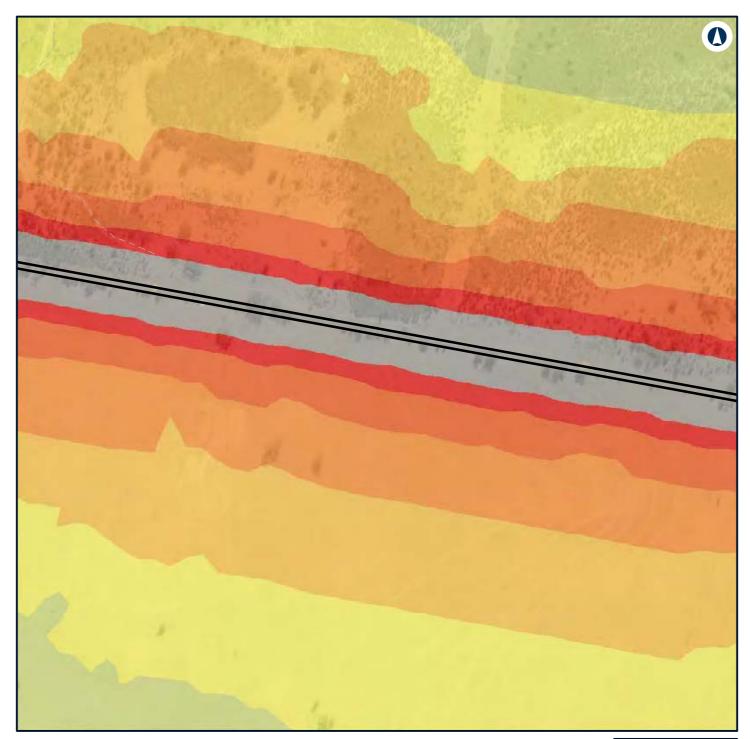


Construction footprint	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 660 of 7 0 0.1 0.2 Km Condition of the information or warranty and assumes no divy of case or other responsibility of the information contained in this GIS may party as to the completenes, accuracy or subability of the information and taken any steps to verify the completenes, accuracy or subability of the information contained within this GIS may. ART can be taken any steps to verify the completenes, accuracy or subability of the information contained within this GIS may. MARC ARD take transmission of the information contained within this GIS may. ART can be taken any steps to verify the completenes, accuracy or subability of that material. ART can be taken any steps to verify the completenes, accuracy or subability of that material. ART can be taken any steps to verify the completenes, accuracy or subability of that material. ART Case to take any step to verify the completenes, accuracy or subability of that material. ART case to take any step to verify the completenes, accuracy or subability of that material. ART case to take any step to verify the completenes, accuracy or subability of that material. ART Case to take any step to verify the completenes, accuracy or subability of that material. The Australian Government is delivering Inland Rail track Corporation (ARTC) in partnership with the private sector. Date: 7/06/2022 Page: At Mathematicase to take any step to verify the information contained the information contal and tacontain the information contained to the info

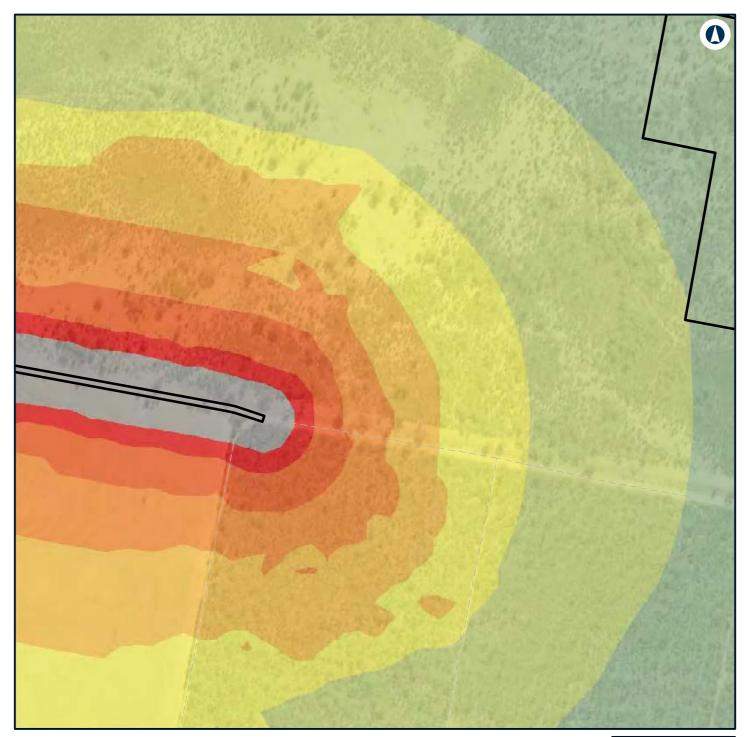
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint 70 - 75 Noise level (dBA  $L_{Aeq 15 minute}$ ) > 75 45 - 50 50 - 55 55 - 60 60 - 65 65 - 70





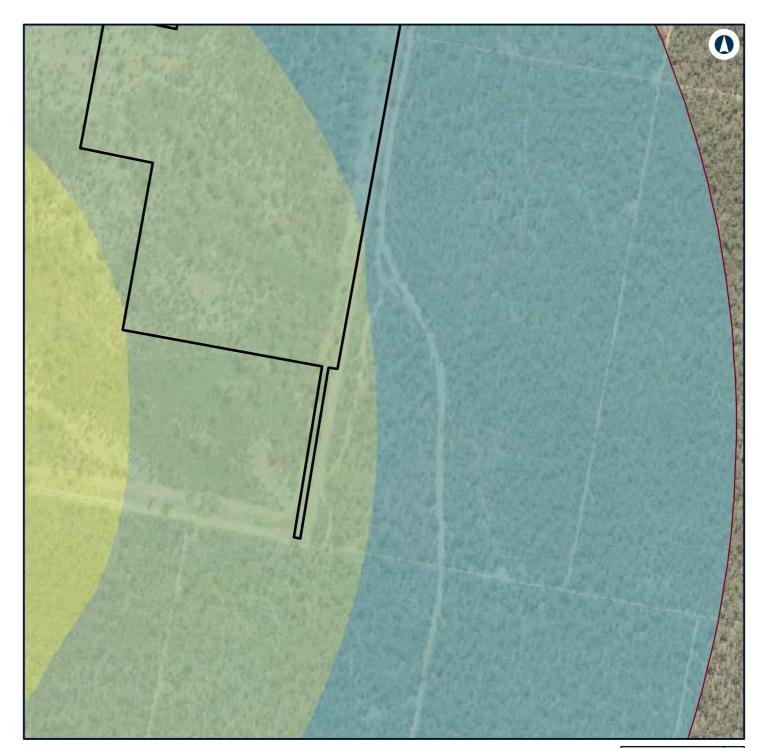


Construction footprint	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	



#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 662 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ArtT makes no representation or warranty and assumes no day of care or other reponsibility to any party as tothe completenes, acuracy or suitability of the information contained within this GS mp. Marc has no taken any step to weith the completenes, acuracy or suitability of that material. ARTC will not be reponsibility to say party as tothe completenes, acuracy or suitability of that material. ARTC will not be reponsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GS mp. Marc has a result of any person whatsoever placing reliance upon the information contained within this GS mp. Date: 7/06/2022 Pager: Af Author: GHD Pager: Af Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint Might-time noise managment level

Noise level (dBA L_{Aeq 15 minute})

35 -	40
40 -	45

45 - 50

OOONAMBLE GILGANDRA NARROMINE DUBBO

## NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 66 0 0.1 0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t

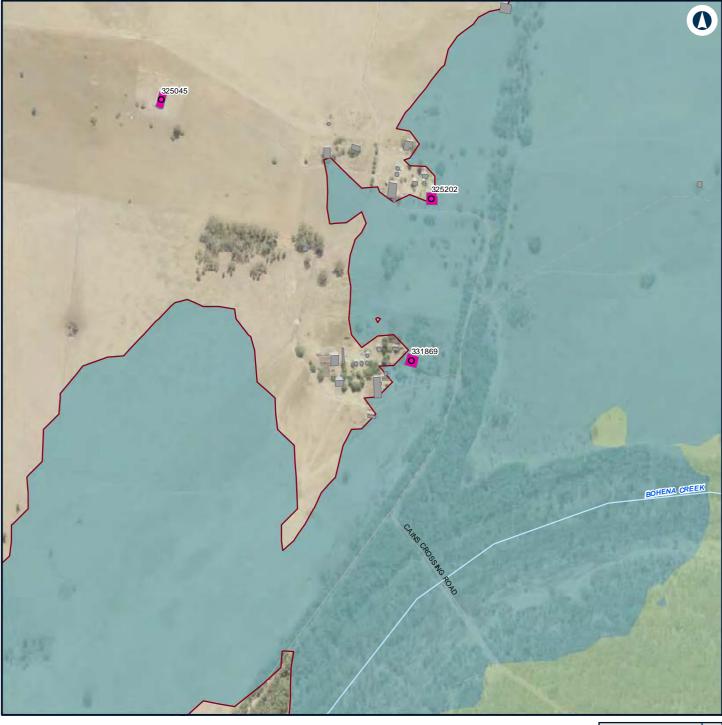
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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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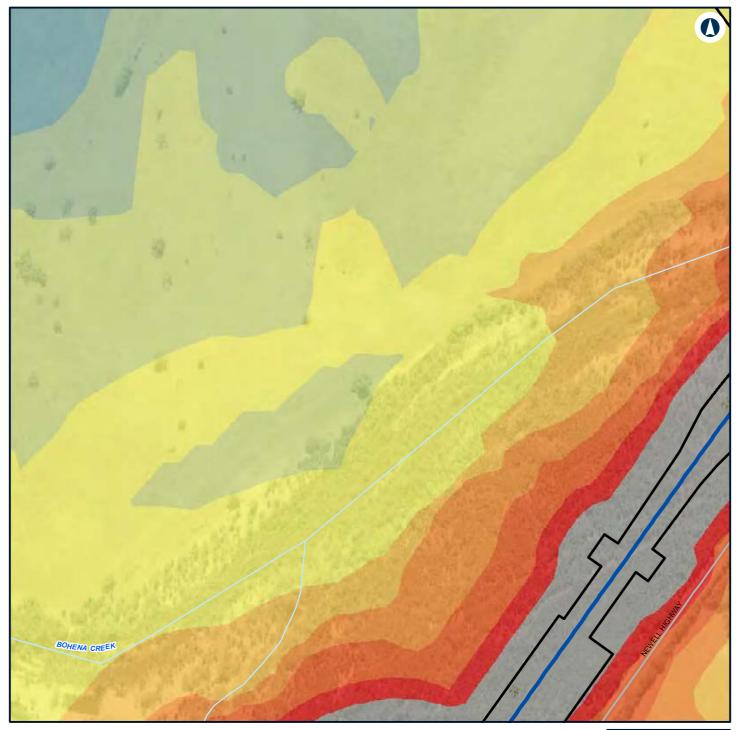


Structure type 40 - 45	
Residential	
Other	
Residential	
— Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute} )	
35 - 40	





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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



#### NARROMINE TO NARRABRI

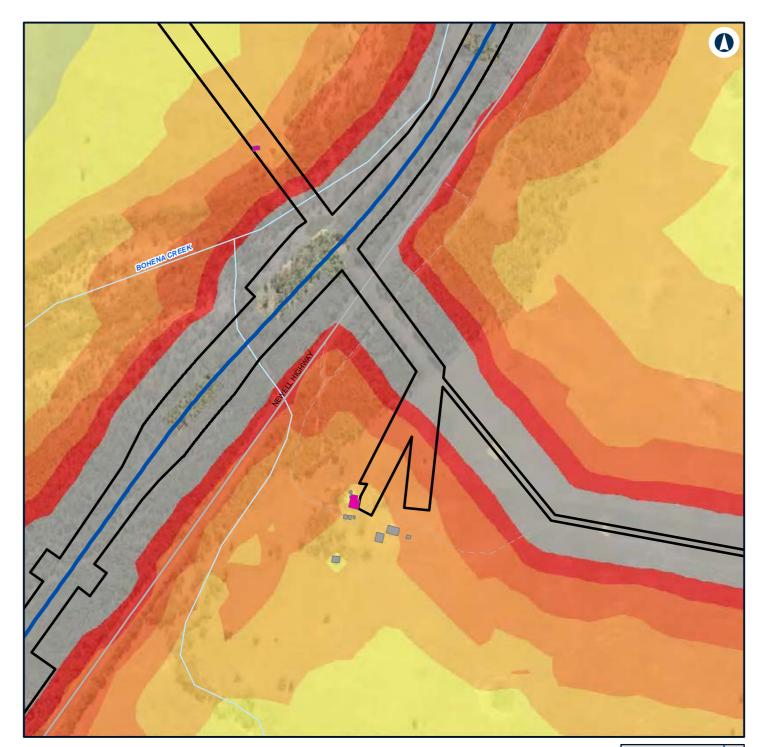
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	50	) - 55
Other	55	5 - 60
Residential	60	) - 65
Alignment	65	5 - 70
Noise level (dBA L _{Aeq 15 minute} )	70	) - 75
35 - 40	>	75
45 - 50		



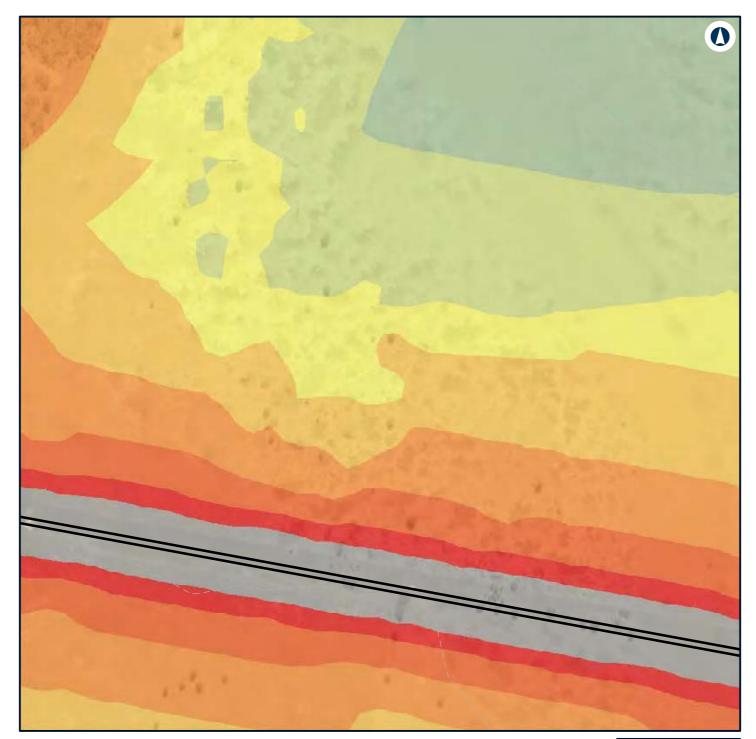
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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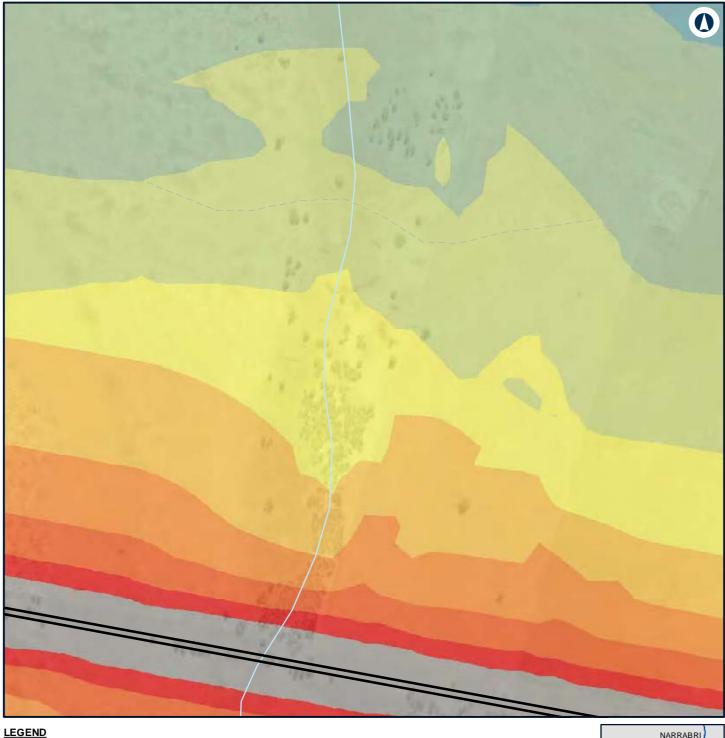
Construction footprint	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	

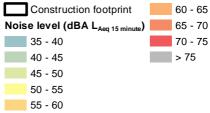


#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 667 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ArtC makes no representation or warranty and assumes no duty of care or other responsibility to any particular state material provided to ARTC by an external source and ARTC has no taken any steps to writh the completeness, accuracy or suitability of that material. ARTC will not be responsibility of any person whatsover placing reliance upon the information contained within this GIS map. ARTC Cale completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsover placing reliance upon the information contained within this GIS map. ARTC Cale completeness, accuracy or suitability of that material. ARTC will not be responsibility of that material. ARTC will not be responsibility of that material. ARTC will not be responsibility of that material. Construction and the introduction that is GIS map. Appendix F - Page 667 of 745 Date: 7/06/2022 Page: Af Scale: 15, 960 Appendix F - Page Advector Author of the provide sector.

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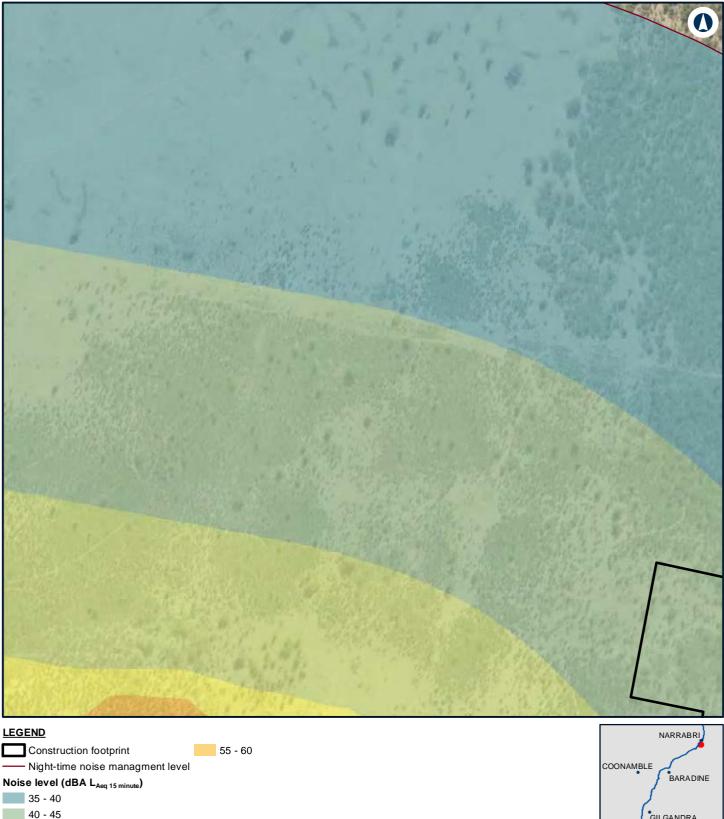






NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector.

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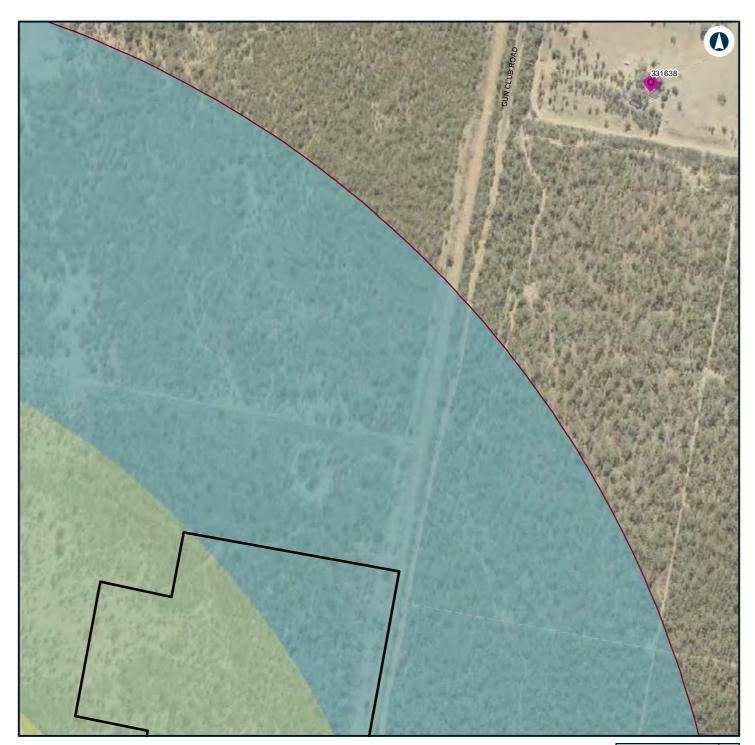




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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 0.1 0 Km E RAIL ARTC

Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint

#### Structure type

Residential

- Other Residential
- - Night-time noise managment level
    - olse managment level



#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### Appendix F - Page 670 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

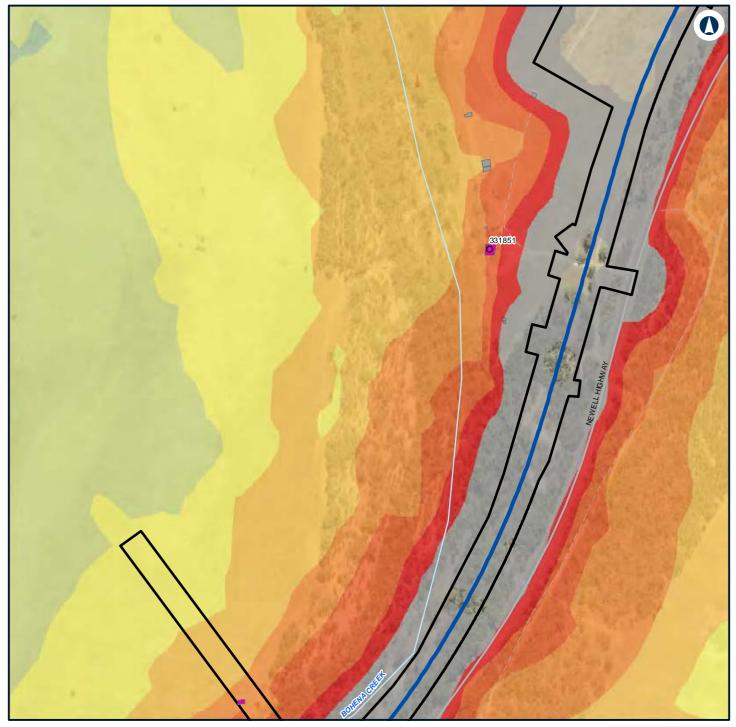
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Noise level (dBA L_{Aeq 15 minute})

35 - 40

40 - 45

45 - 50



Construction footprint Noise level (dBA L _{Aeq 15 minute} ) 70 - 75			
Structure type	40 - 45	> 75	
Residential	45 - 50		
Other	50 - 55		
Residential	55 - 60		
	60 - 65		
	65 - 70		

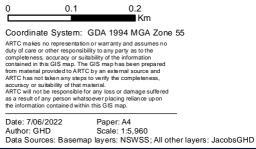


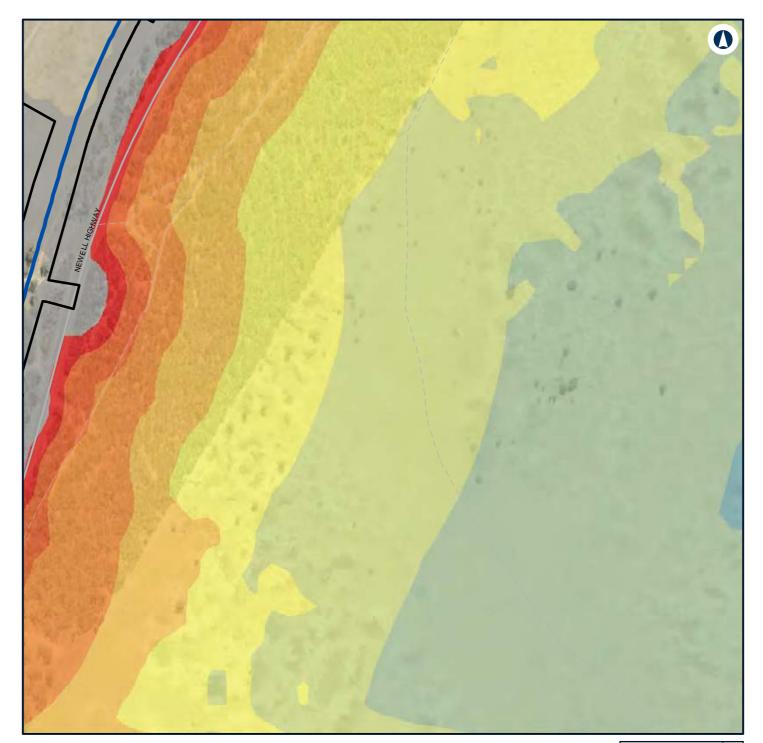
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	

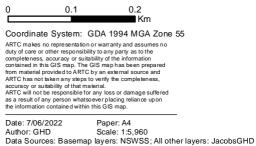


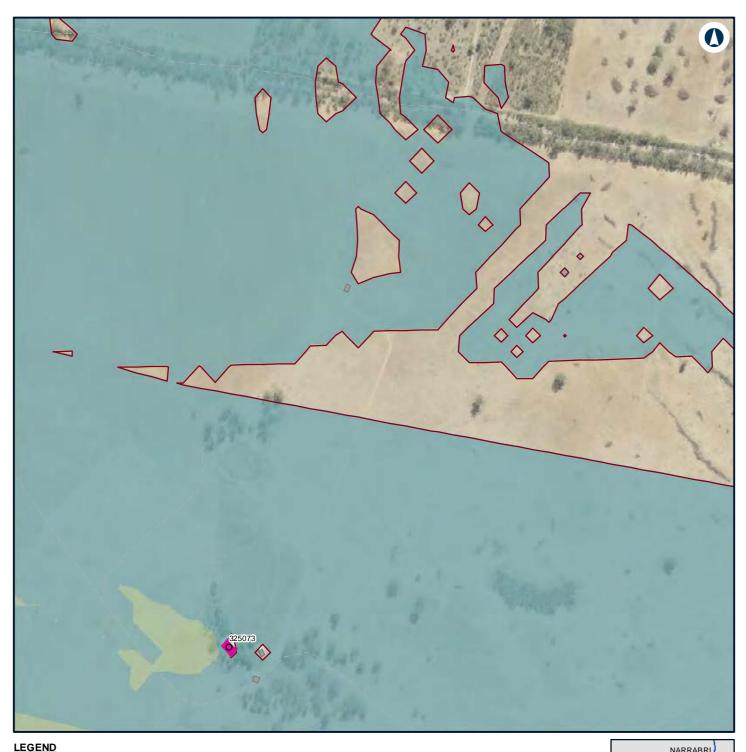
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

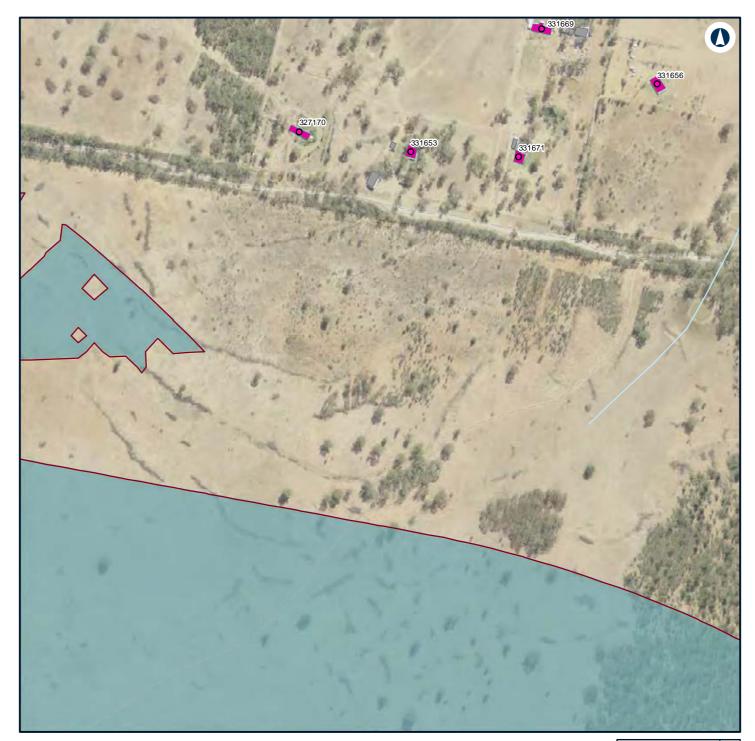
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LEGEND		NARRABRI
Structure type	40 - 45	
Residential		
Other		BARADINE
Residential		
Night-time noise managment level		GILGANDRA
Noise level (dBA L _{Aeq 15 minute} )		NARROMINE
35 - 40		DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping Topsoil	ppendix F - Page 673 of 745
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the information contained within this GIS map.		
	in partnership with the p	ail Track Corporation (ARTC)

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Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 674 of 745

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type

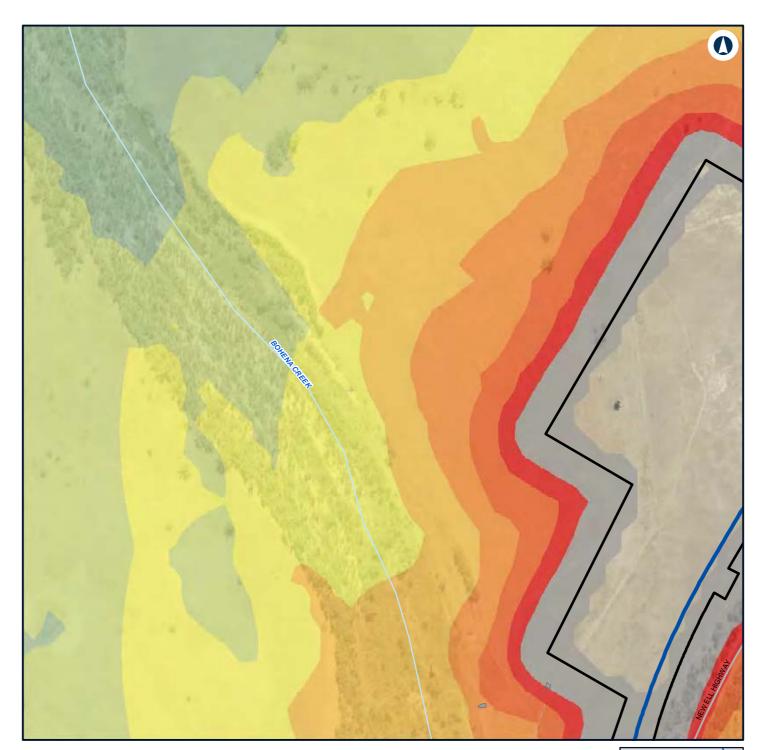
Residential
Other
Residential
Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute})

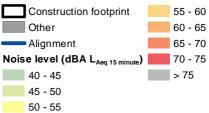
35 - 40



NARROMINE TO M	NARRABRI	Construction noise contours, Scenario RAIL03 - Strip	ping Topsoil Ar	opendix F - Page 675 of 745
0 0.1 Coordinate System: GDA ARTC makes no representation or wa duy of care or ther responsibility to completeness, accur acy or suitability notained in this GIS map. The GIS m from material provided to ARTC by an ARTC has not taken any steps to veri accuracy or suitability of that material. ARTC will not be responsible for any I as a result of any person whatsoever the information contained within this G	Irranty and assumes no any party as to the of the information ap has been prepared external source and fy the completeness, foss or damage suffered placing reliance upon			
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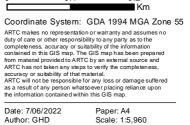


#### NARROMINE TO NARRABRI

0.1 0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 676 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	



#### NARROMINE TO NARRABRI

0.1 0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 677 of 745

RAIL ARTC

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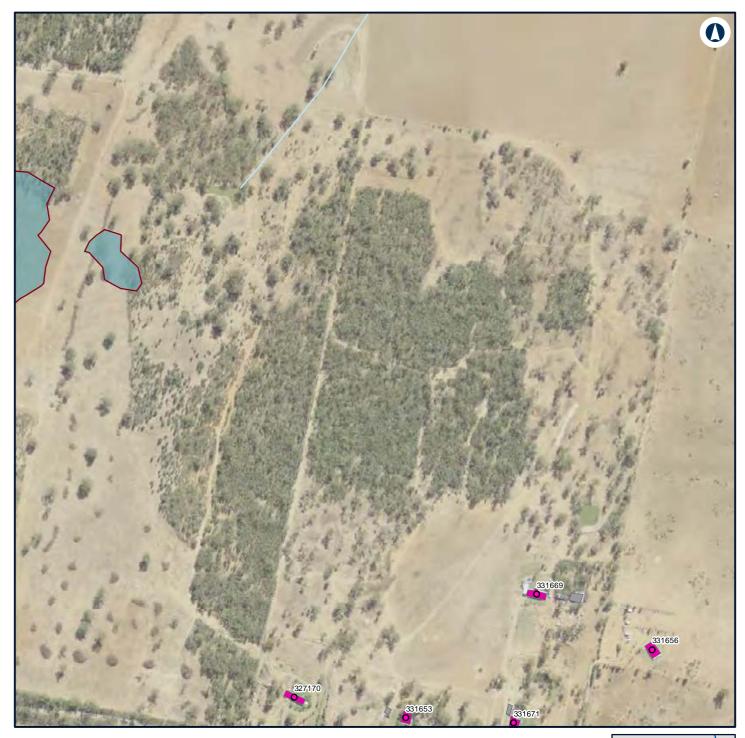
Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Structure type	40 - 45
Residential	
Other	
Residential	
Night-time noise managment level	
Noise level (dBA L _{Aeq 15 minute} )	
35 - 40	



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Strippi	ng Topsoil	Appendix F - Page 678 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no		INLAND	ARTC
duty of care or other responsibility to any party as to the completeness, accuracy or subality of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.			mment is delivering Inland Rail n Rail Track Corporation (ARTC)
Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other I	layers: JacobsGHD	in partnership with th	e private sector,



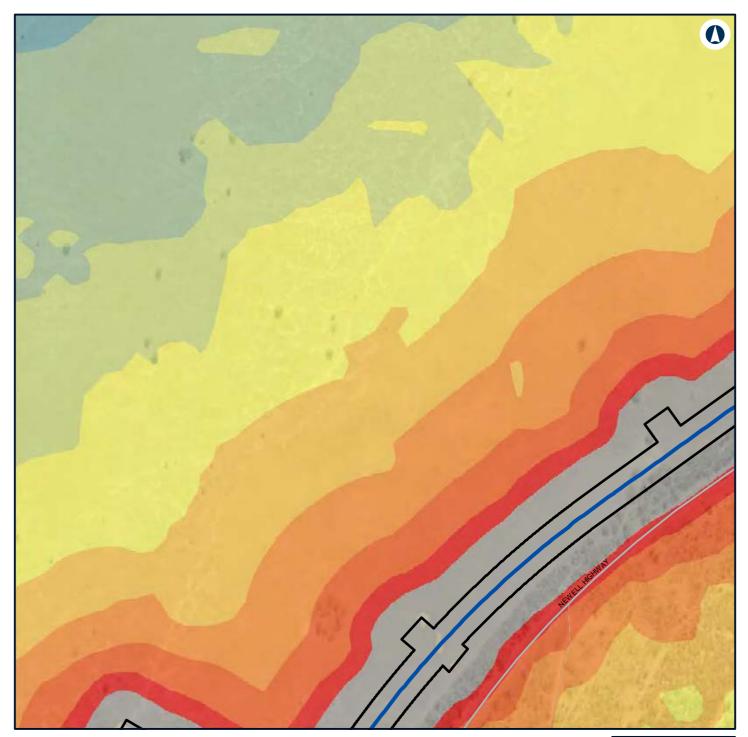
Structure type Residential Other Residential - Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



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NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.2 Km 0.1 0 C RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

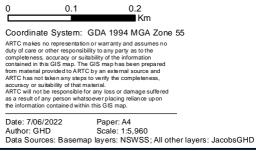


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



#### NARROMINE TO NARRABRI

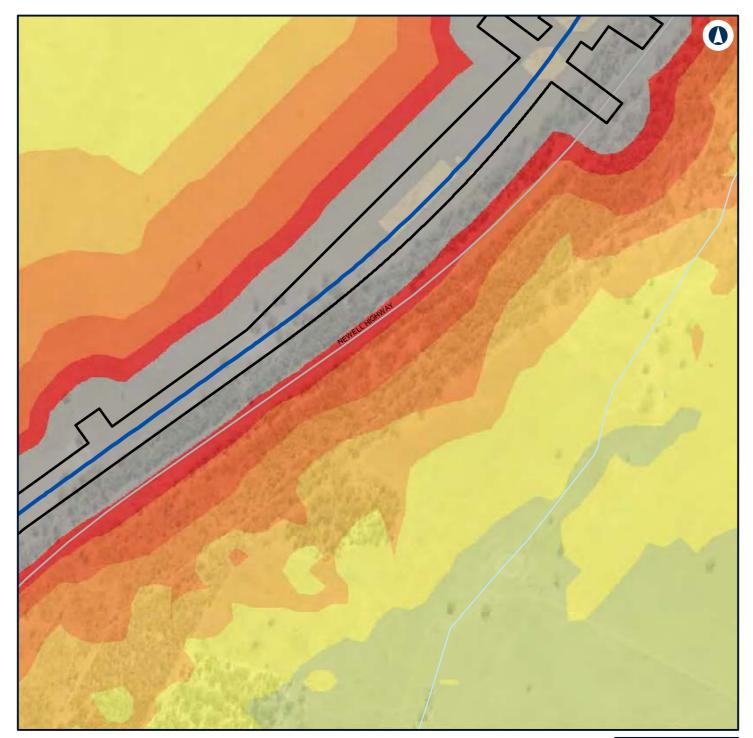
Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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Construction footprint	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
35 - 40	> 75
45 - 50	
50 - 55	
55 - 60	



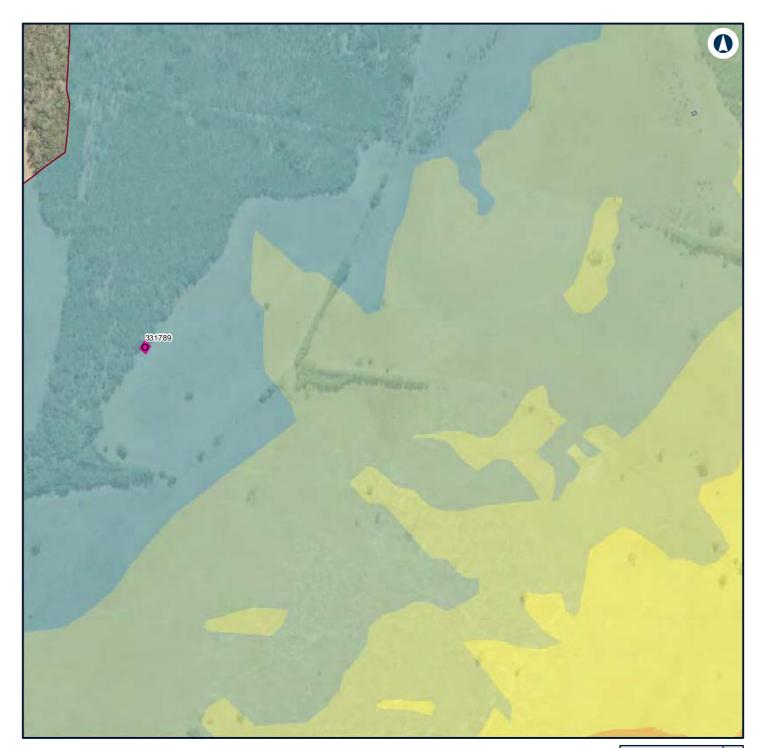
RAIL ARTC

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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatso ever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

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Structure type			40 - 45
•	Residential		45 - 50
	Other		50 - 55
	Residential		55 - 60
	Night-time noise managment level		

Noise level (dBA L_{Aeq 15 minute})

35 - 40

#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

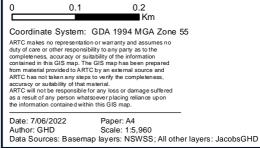
COONAMBLE

NARROMINE

NARRABRI

BARADINE

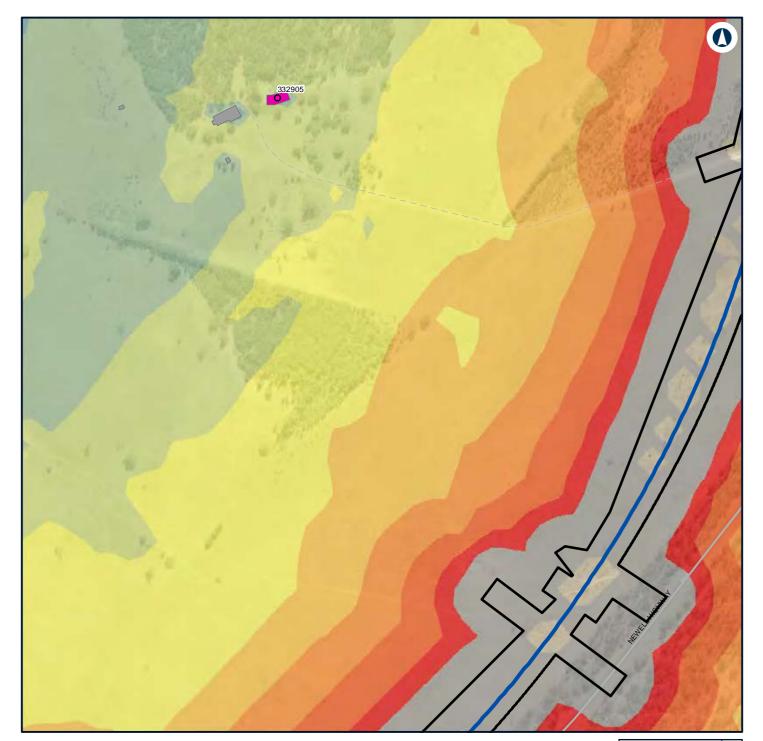
GILGANDRA



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Construction footprint	<b>)</b> 65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
	60 - 65	



#### NARROMINE TO NARRABRI

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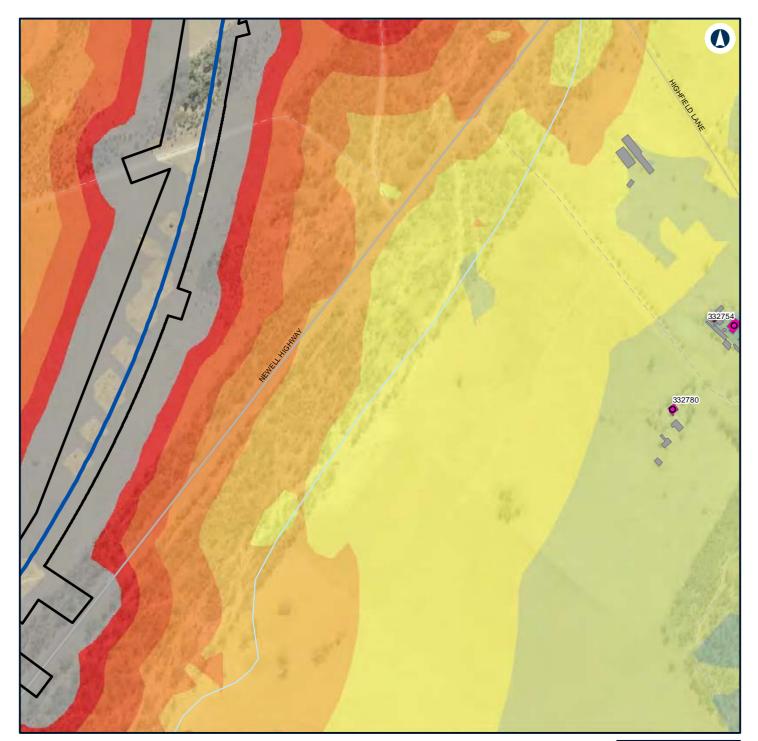
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2

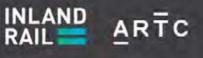


Date: 7/06/2022

Construction footprint	Noise level (dBA L _{Aeq 15 minute} )	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	

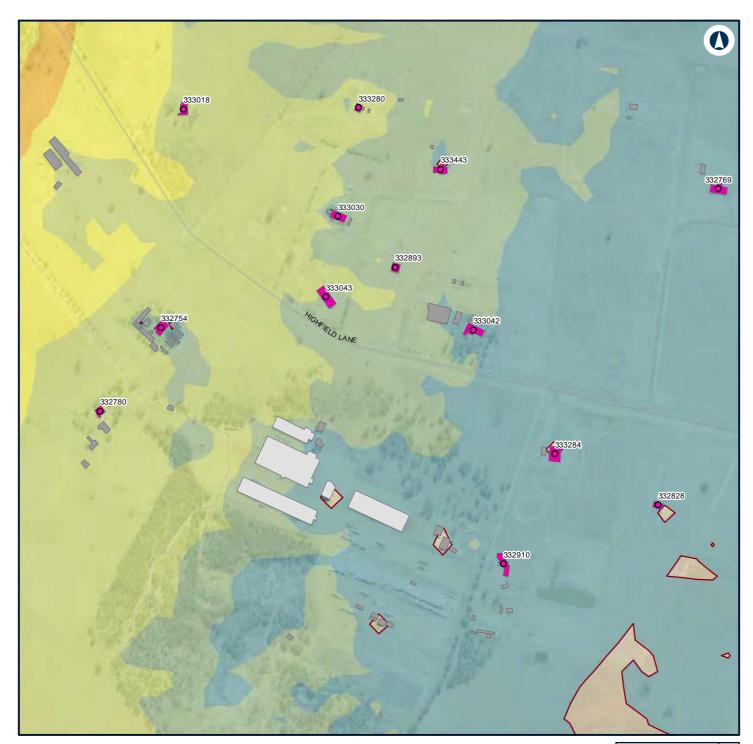


NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.



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Structure type	Noise level (dBA L _{Aeq 15 minute} )
Residential	35 - 40
Commercial/Industrial	40 - 45
Other	45 - 50
Residential	50 - 55
Night-time noise managment level	55 - 60
rught anto holoo managmont lovor	00 00

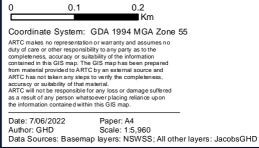


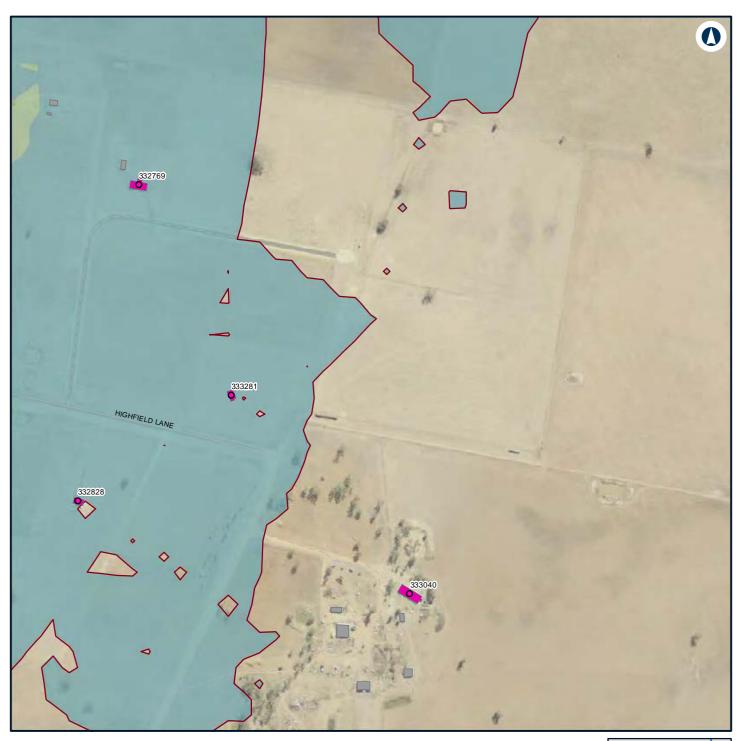
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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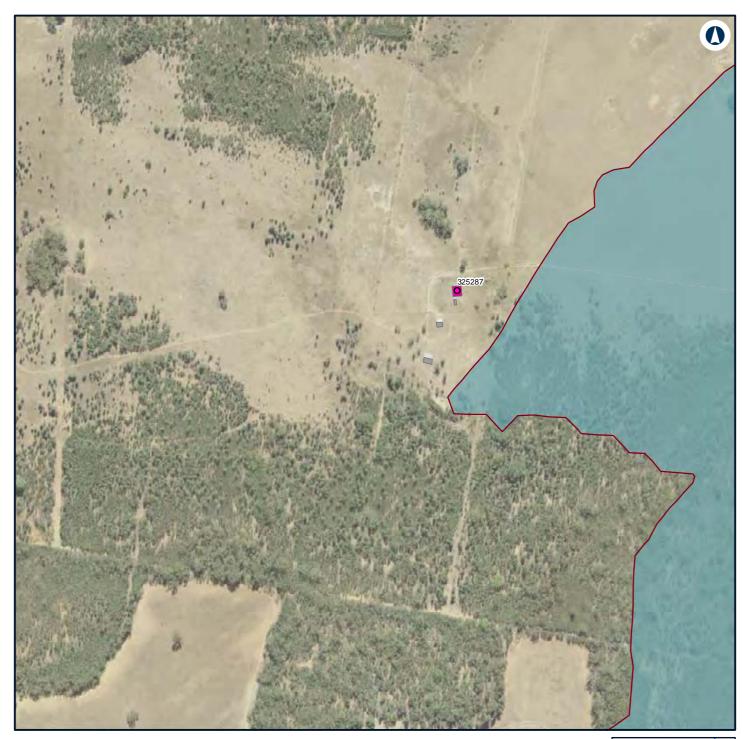






# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 686 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to with the completeness, accuracy or suitability of that material. ARTC will no take no system with this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to with the completeness, accuracy or suitability of that material. ARTC will no take nony steps to with the completeness, accuracy or suitability of that material. MATC To the responsibility of that material. ARTC will no take nony steps to with the completeness, accuracy or suitability of that material. MATC To the responsibility of that material. ARTC will no the responsibility of that material. MATC To the responsibility of that material. The Australian Government is deliverning Inland Rail Track Corporation (ARTC) in partnership with the private sector. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

 $\label{eq:linear} \label{eq:linear} \label{eq:$ 



- Structure type

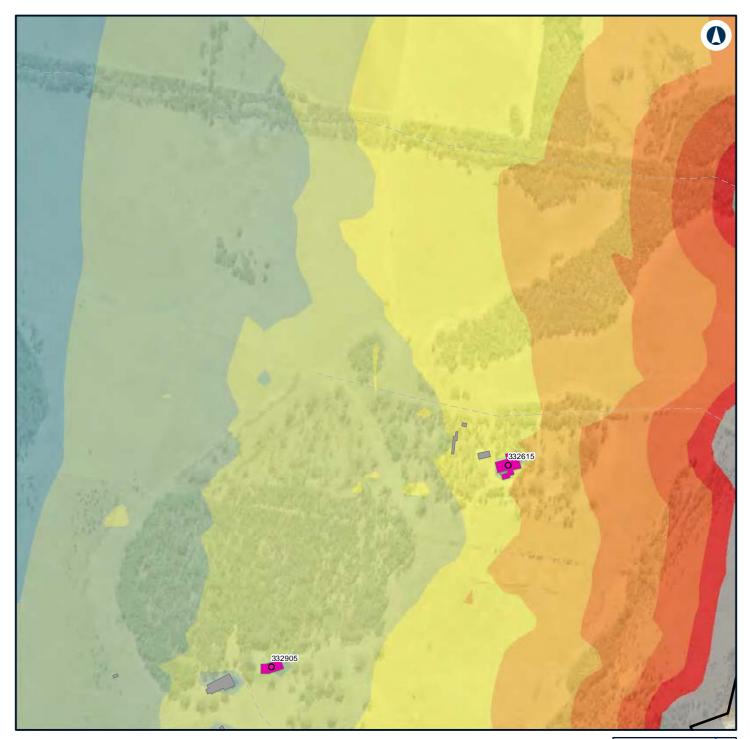
  Residential
  Other
  Residential
  Night-time noise managment level

  Noise level (dBA L_{Aeq 15 minute})
- 35 40

NARRABRI COONAMBLE BARADINE GILGANDRA NARROMINE DUBBO



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Construction footprint	40 - 45	> 75
Structure type	45 - 50	
Residential	50 - 55	
Other	55 - 60	
Residential	60 - 65	
Noise level (dBA L _{Aeq 15 minute} )	65 - 70	
35 - 40	70 - 75	

0.2

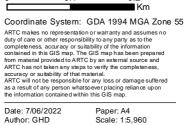


### NARROMINE TO NARRABRI

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 688 of 745

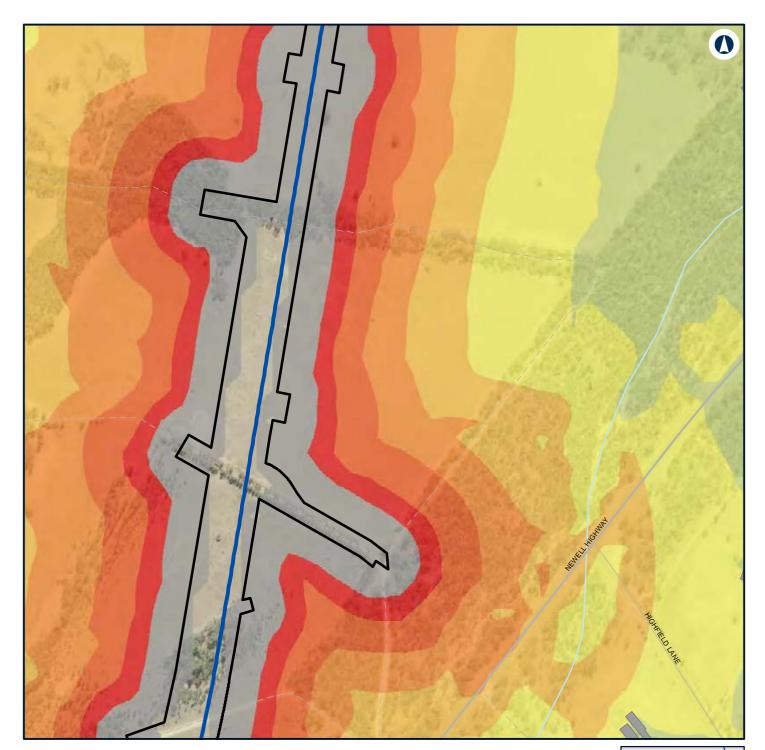


Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Construction footprint	55 - 60
Other	60 - 65
	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



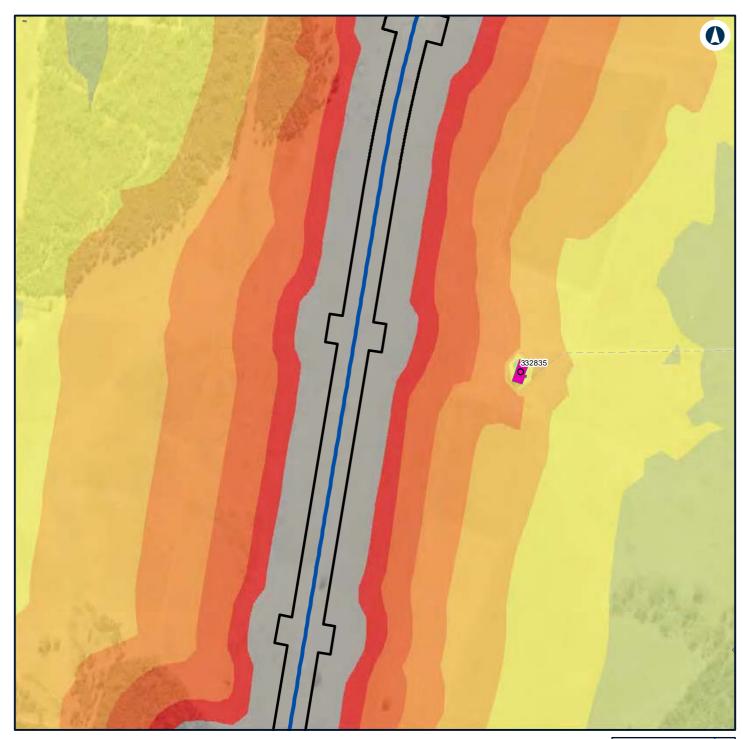
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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 Construction footprint
 Noise level (dBA L_{Aeq 15 minute})
 70 - 75

 Structure type
 40 - 45
 > 75

 Residential
 45 - 50
 > 75

 Other
 50 - 55

 Residential
 55 - 60

 Alignment
 60 - 65
 65 - 70



NARROMINE TO NARRABRI

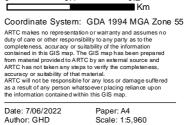
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 690 of 745

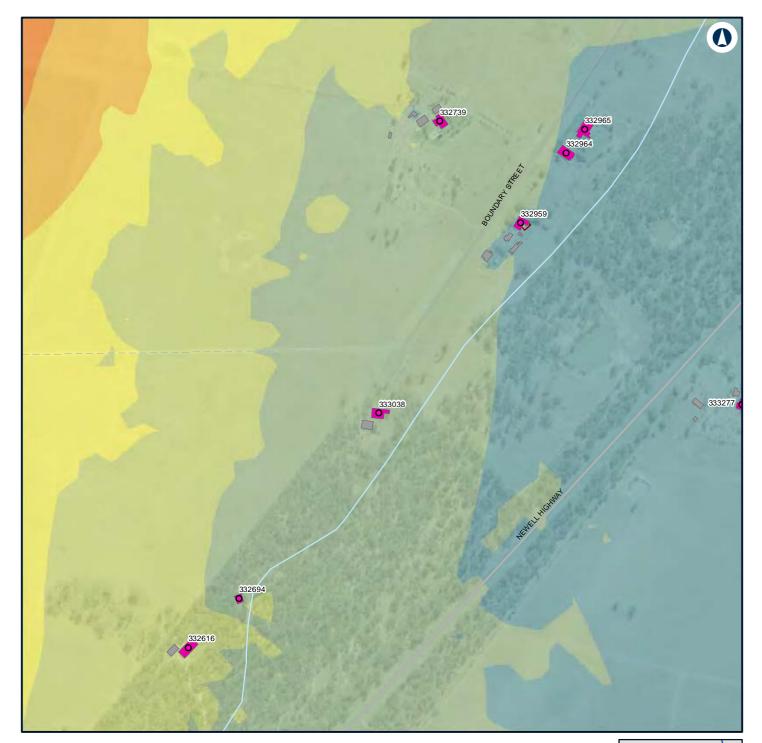
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0.2



Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65

Noise level (dBA L_{Aeq 15 minute})

35 - 40

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#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

DUBBO

COONAMBLE

NARROMINE

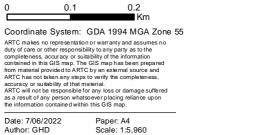
RAIL ARTC

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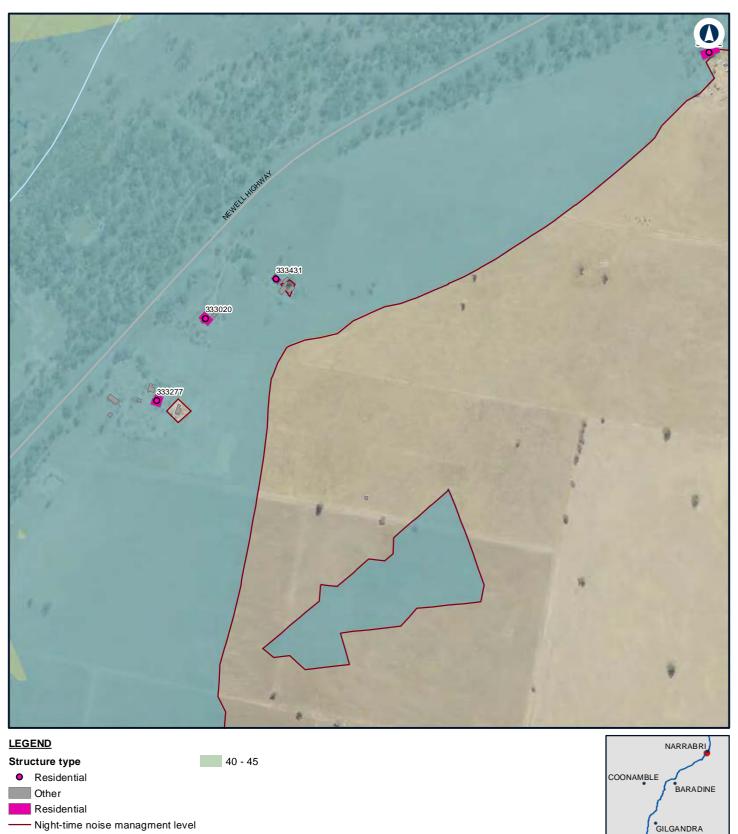
NARRABRI

BARADINE

GILGANDRA



Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### Noise level (dBA L_{Aeq 15 minute})

NARROMINE TO NARRABRI

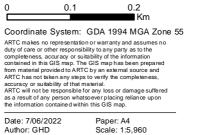
35 - 40

DUBBO

NARROMINE

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Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



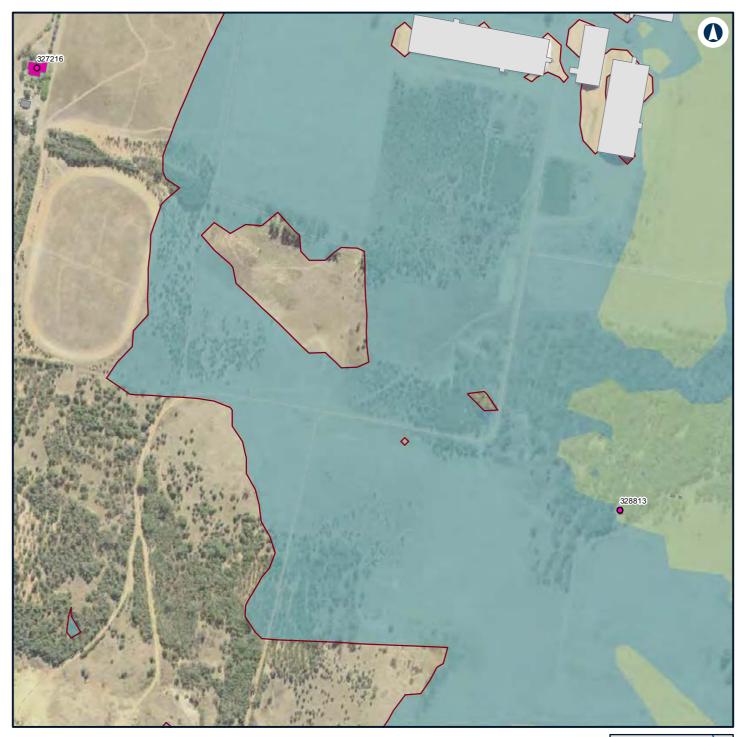
- Structure type

  Residential
  Other
  Residential
  Night-time noise managment level

  Noise level (dBA L_{Aeq 15 minute})
- 35 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripp	oing Topsoil Ap	pendix F - Page 693 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not laken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.		through the Australian Ra	
Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other	layers: JacobsGHD	in partnership with the pr	ivale sector,



#### Structure type

- Residential
   Commercial/Industrial
   Other
   Residential
- Noise level (dBA L_{Aeq 15 minute}) 35 - 40 40 - 45



#### NARROMINE TO NARRABRI

Night-time noise managment level

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### Appendix F - Page 694 of 745

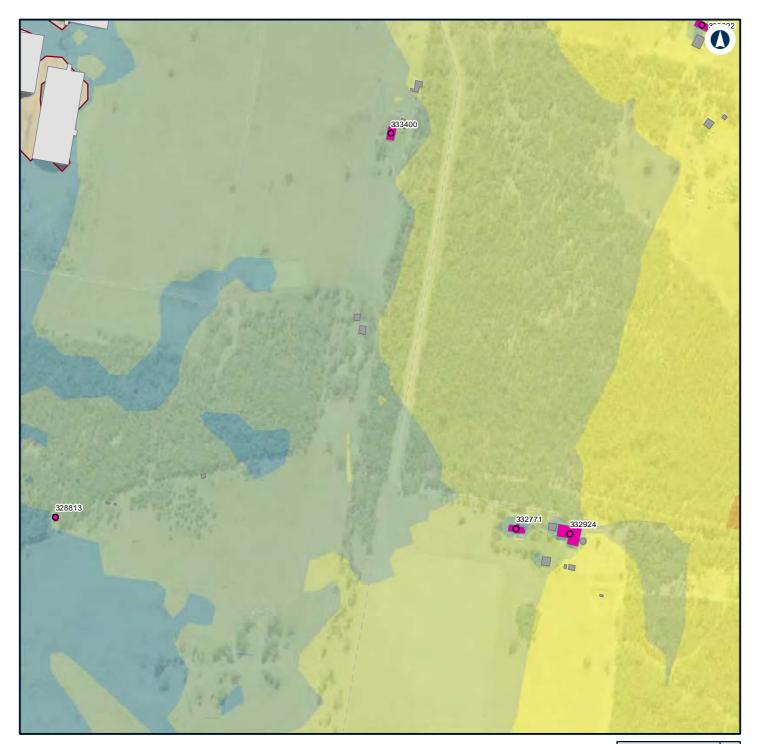
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Sace 1: 15,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Structure type	Noise level (dBA L _{Aeq 15 minute} )		
Residential	35 - 40		
Commercial/Industrial	40 - 45		
Other	45 - 50		
Residential	50 - 55		
Night-time noise managment level	55 - 60		

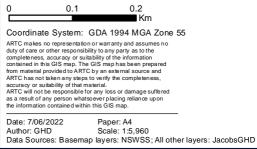


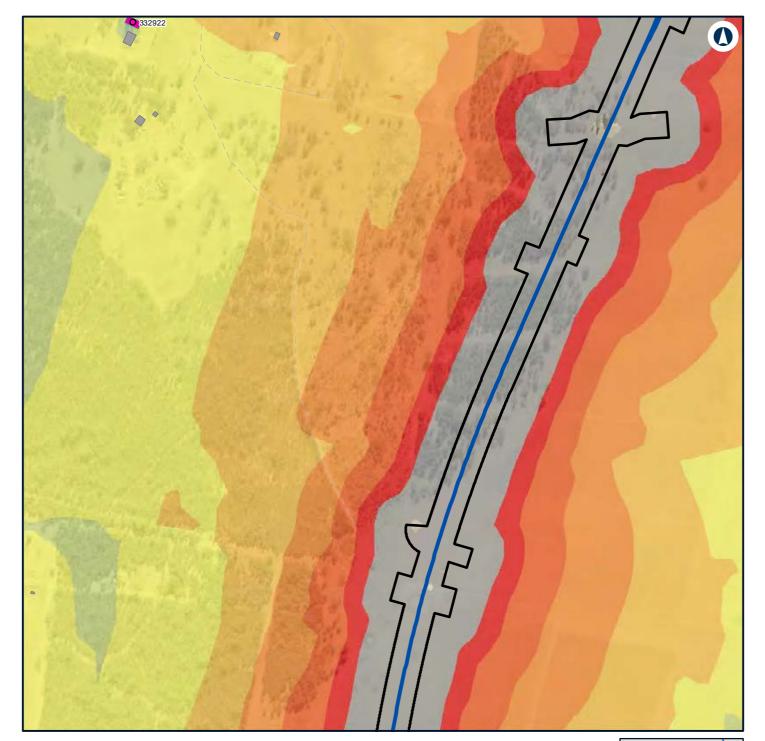
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint Noise level (dBA L _{Aeq 15 minute} )			
Structure type	40 - 45	> 75	
Residential	45 - 50		
Other	50 - 55		
Residential	55 - 60		
	60 - 65		
	65 - 70		



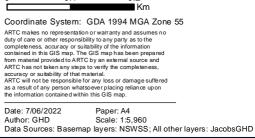
NARROMINE TO NARRABRI

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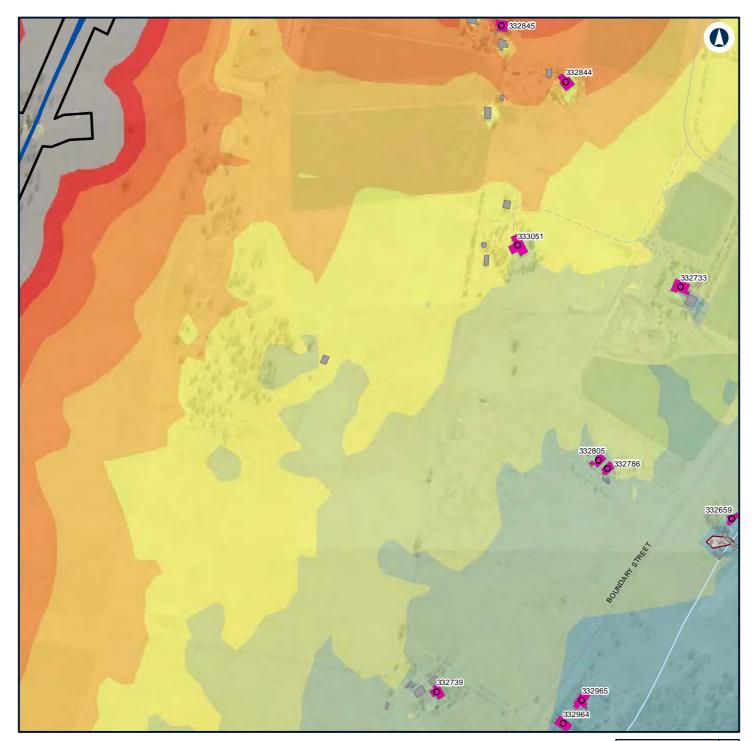
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Construction footprint	Noise level (dBA L _{Aeq 15}
Structure type	35 - 40
Residential	40 - 45
Other	45 - 50
Residential	50 - 55
Alignment	55 - 60
Night-time noise managment level	60 - 65



NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

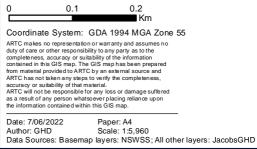
。)

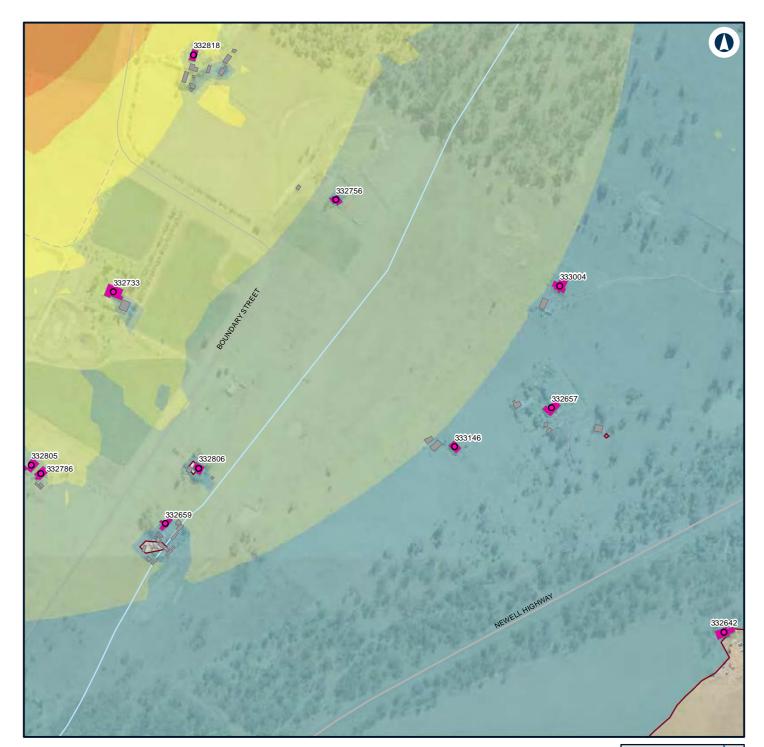
65 - 70 70 - 75

> 75

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Structure type	40 - 45
Residential	45 - 50
Other	50 - 55
Residential	55 - 60
Night-time noise managment level	60 - 65

Noise level (dBA L_{Aeq 15 minute})

35 - 40

#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### Appendix F - Page 698 of 745

DUBBO

COONAMBLE

NARROMINE

NARRABRI

BARADINE

GILGANDRA

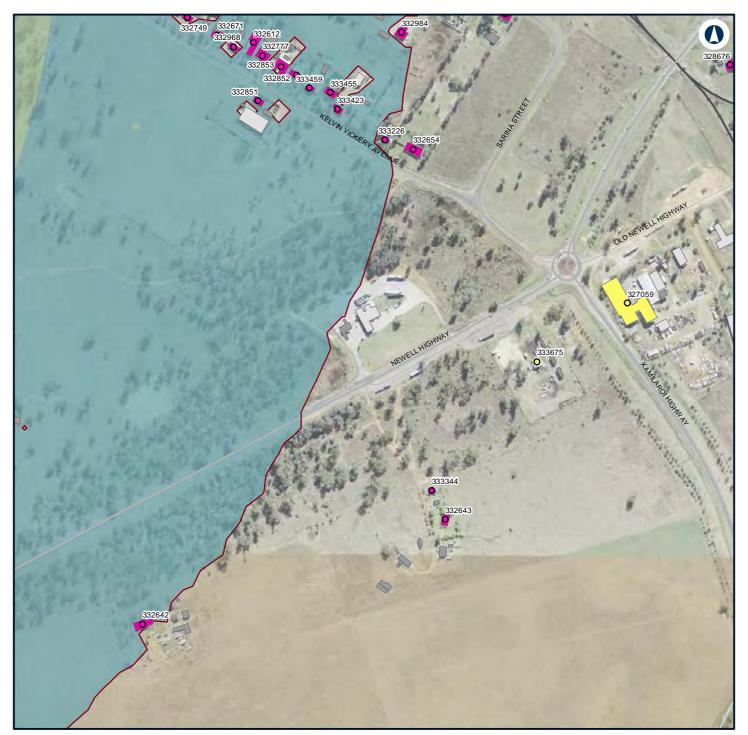
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4

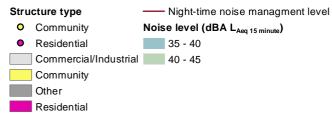
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accurago or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accurago or suitability of them material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS mejon. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

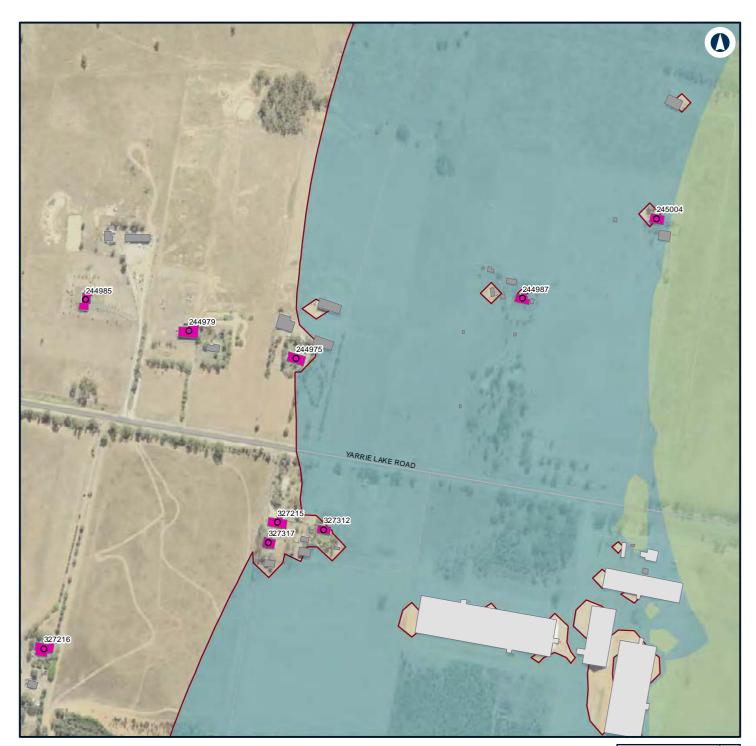
Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

\\ghdnet\ghd\AU\Newcastle\Projects\22\19593\GIS\GIS_2500_N2N_v2\Maps\Deliverables_SPIR\EIS\Noise\2500_SPIRNoise003_RAIL03_B.mxd

Appendix F - Fage 699 01745



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#### Structure type

Residential
 Commercial/Industrial
 Other
 Residential
 Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute}) 35 - 40 40 - 45



# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2

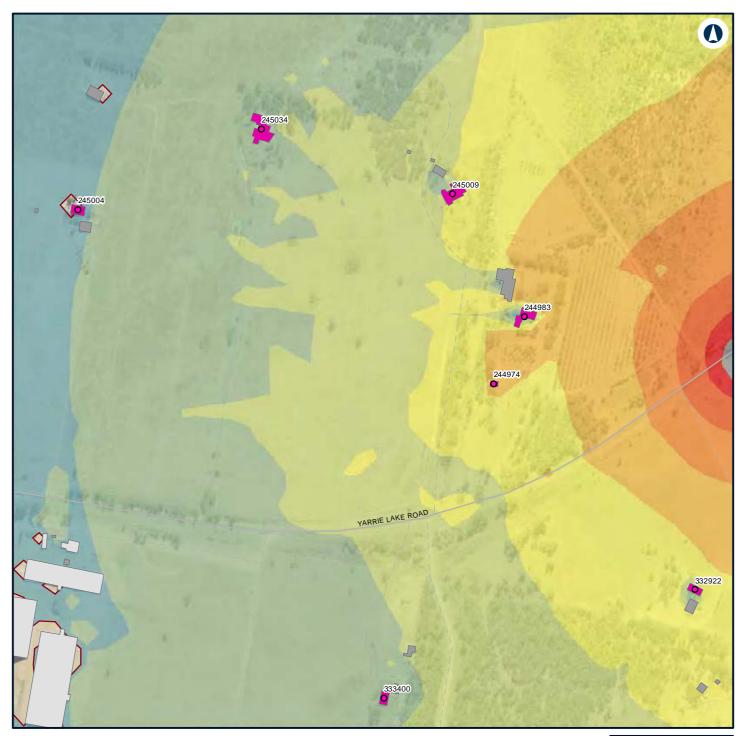
Appendix F - Page 700 of 745

ARTC

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Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duly of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Stru	cture type	Nois	e level (dBA L _{Aeq 15 minute} )	65 - 70
•	Residential		35 - 40	70 - 75
	Commercial/Industrial		40 - 45	> 75
	Other		45 - 50	
	Residential		50 - 55	
	Night-time noise managment level		55 - 60	
			60 - 65	

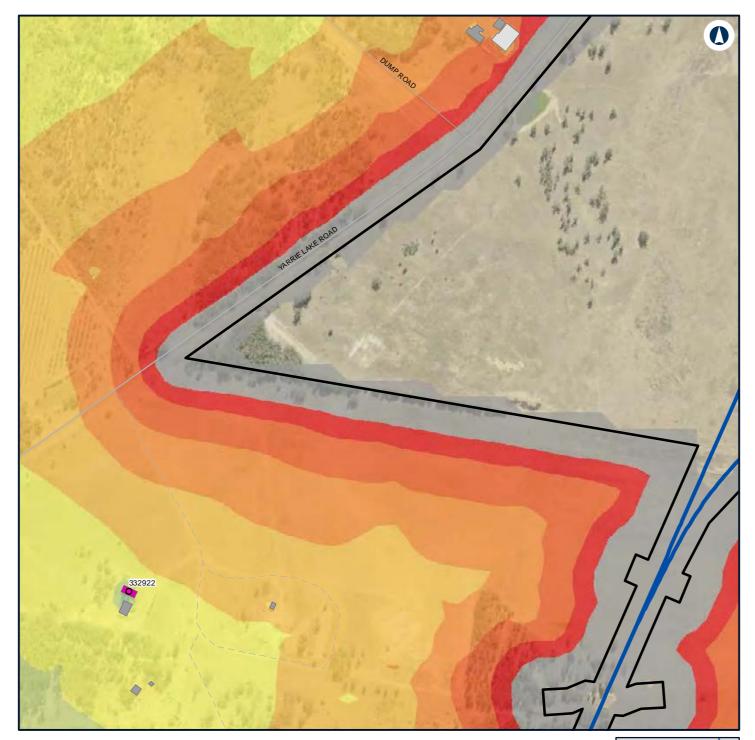


#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil Appendix F - Page 701 of 745 0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ArtT makes no representation or warranty and assumes no duy of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. ART c will not be esponsibility of the information contained in this GIS map. ArtT c makes no representation or suitability of the information contained in this GIS map. ART c will not be responsibility of the information contained in this GIS map. ArtT c makes no representation or suitability of the information contained in this GIS map. ART c will not be responsibility of the material ART c will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 206/2022 Paper: Mail

 Date:
 7/06/2022
 Paper: A4

 Author:
 GHD
 Scale:
 1:5,960

 Data
 Sources:
 Basemap
 layers:
 NSWSS; All other layers:
 JacobsGHD



0

Construction footprint	Noise level (dBA L _{Aeq}	15 minute) 70 - 75
Structure type	40 - 45	> 75
Residential	45 - 50	
Commercial/Industrial	50 - 55	
Other	55 - 60	
Residential	60 - 65	
	65 - 70	

0.2



#### NARROMINE TO NARRABRI

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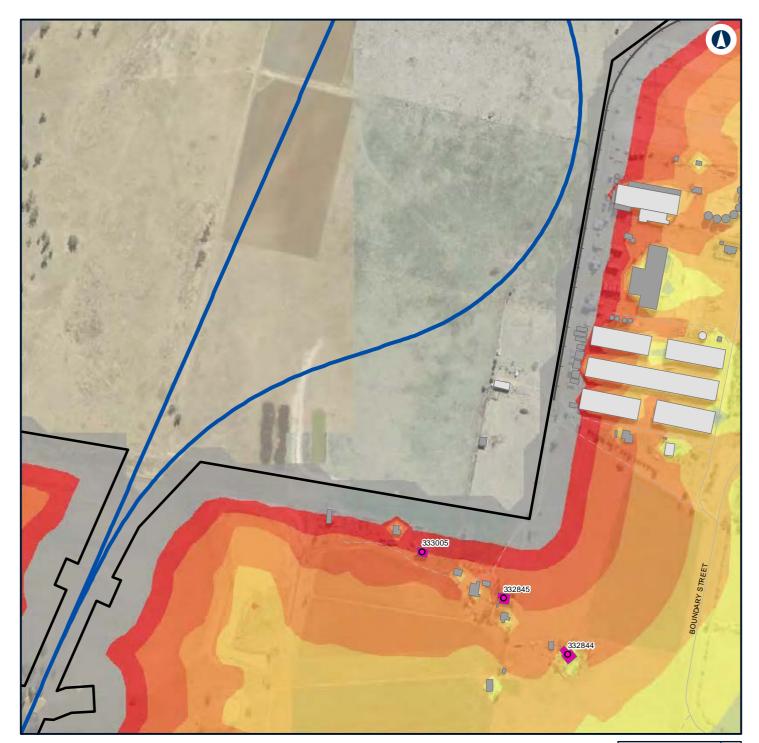
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	Nois	se level (dBA L _{Aeq 15 minute} )	65 - 70
Structure type		35 - 40	70 - 75
Residential		40 - 45	> 75
Commercial/Industrial		45 - 50	
Other		50 - 55	
Residential		55 - 60	
		60 - 65	



### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

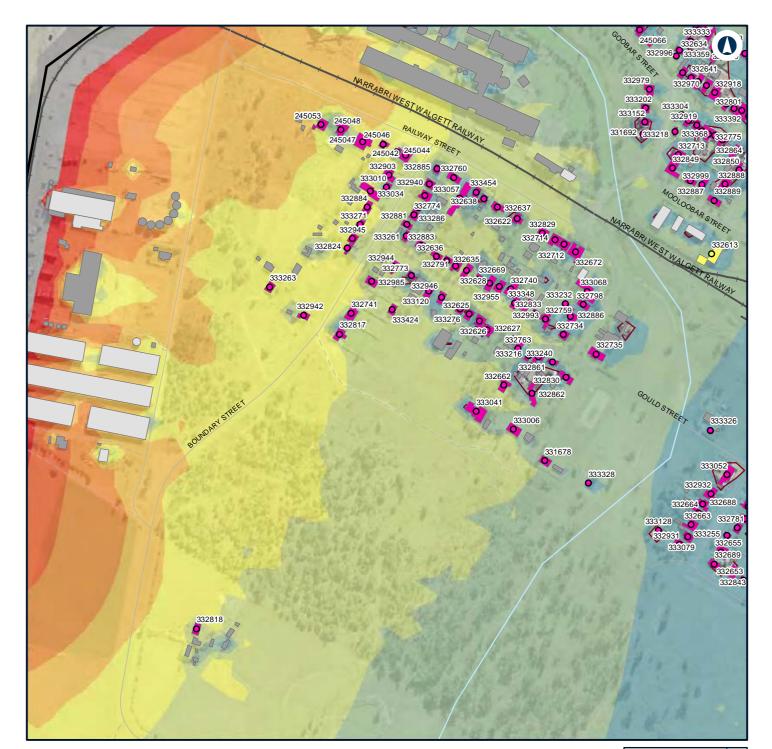
#### Appendix F - Page 703 of 745

RAIL ARTC

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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Sate: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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	Construction footprint		Residential	55 - 60
Stru	cture type		Night-time noise managment level	60 - 65
0	Community	Nois	e level (dBA L _{Aeq 15 minute} )	65 - 70
•	Residential		35 - 40	70 - 75
	Commercial/Industrial		40 - 45	> 75
	Community		45 - 50	
	Other		50 - 55	



#### NARROMINE TO NARRABRI

0.1

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

#### Appendix F - Page 704 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

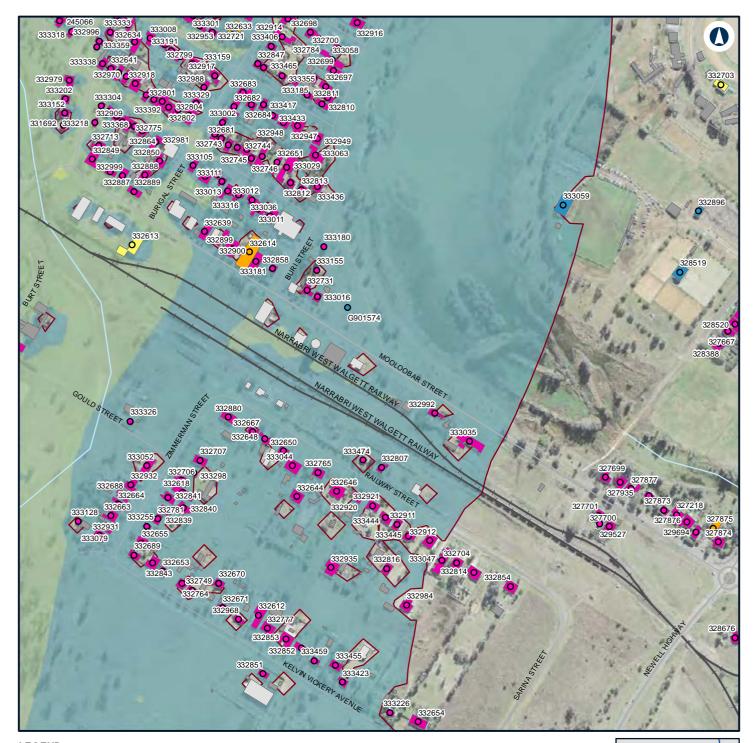
Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

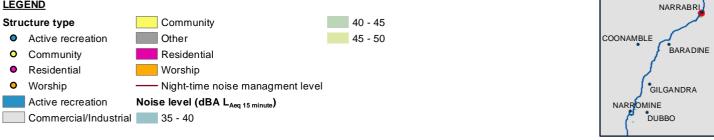
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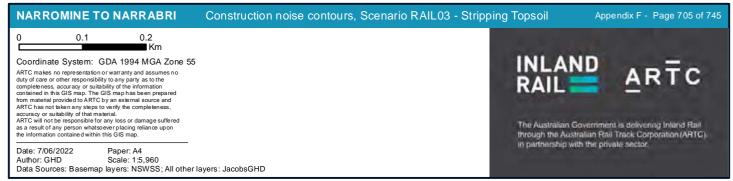
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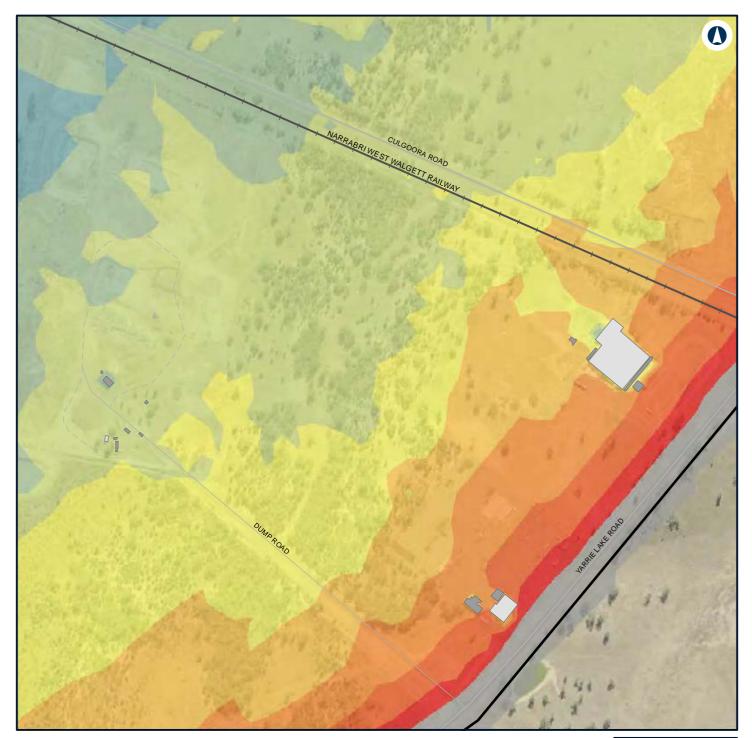
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0

Construction footprint	50 - 55
Commercial/Industrial	55 - 60
Other	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



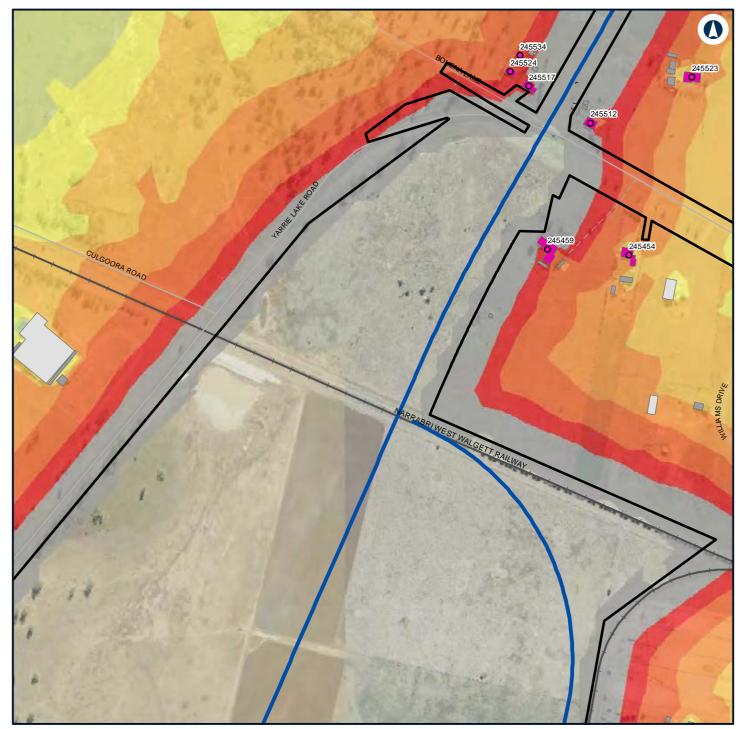
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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0

Construction footprint — Alignment			65 - 70
Structure type	Nois	e level (dBA L _{Aeq 15 minute} )	70 - 75
Residential		40 - 45	> 75
Commercial/Industrial		45 - 50	
LDEMOLISH - Other		50 - 55	
Other		55 - 60	
Residential		60 - 65	



## NARROMINE TO NARRABRI

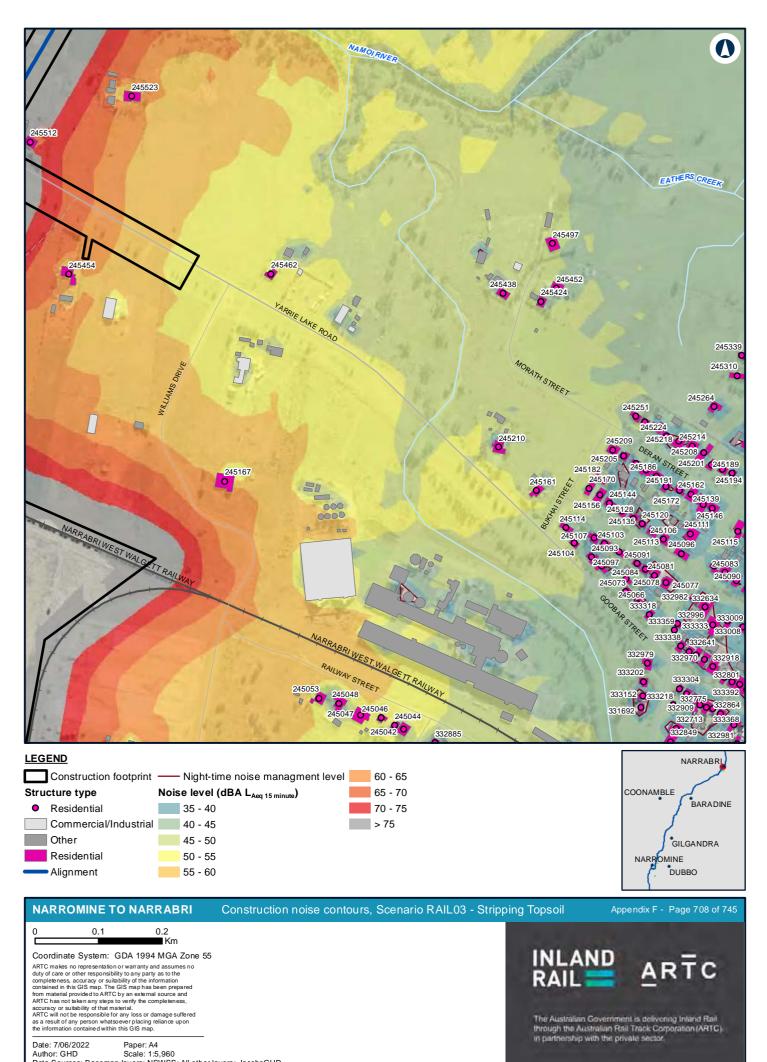
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

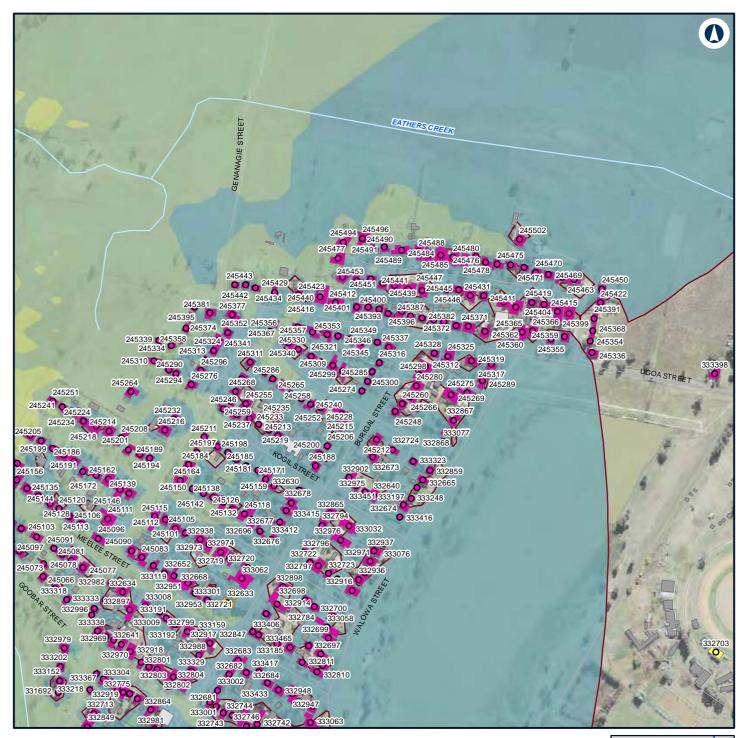
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0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

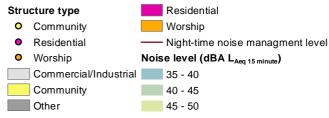
Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



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### NARROMINE TO NARRABRI

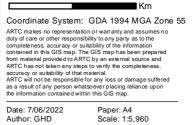
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 709 of 745

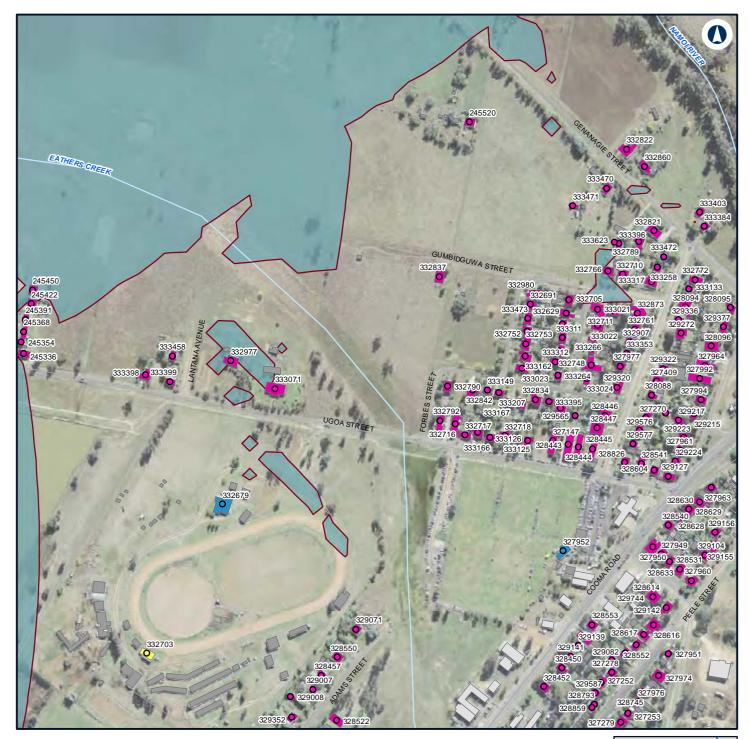
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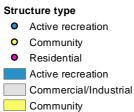


Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



0



Other Residential - Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



## NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.1 Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

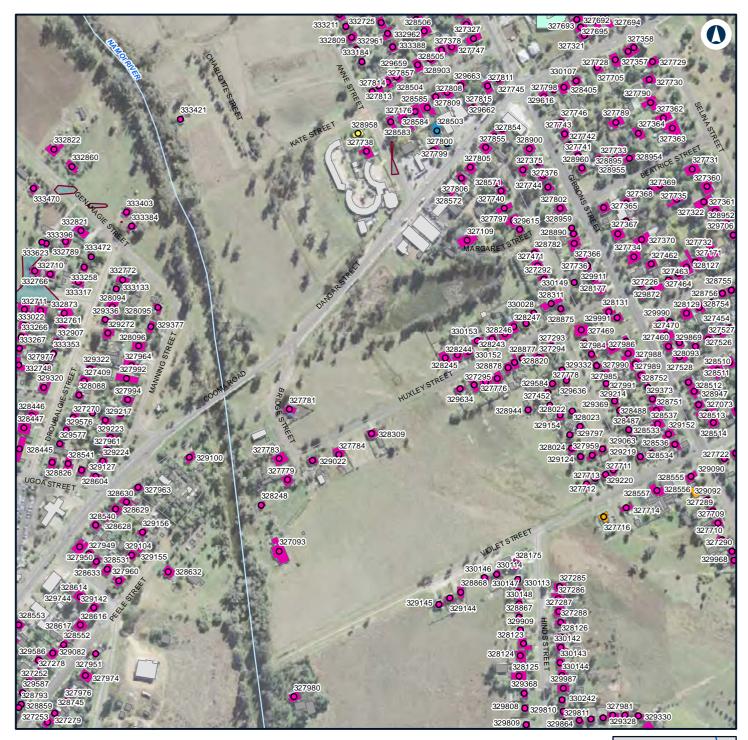
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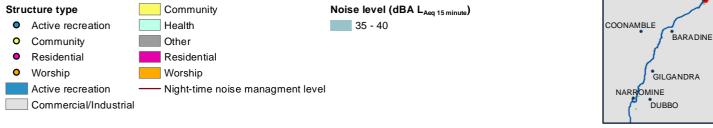
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NARRABRI

 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 711 of 745

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 Km

 Coordinate System: GDA 1994 MGA Zone 55

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Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



35 - 40

Date: 7/06/2022

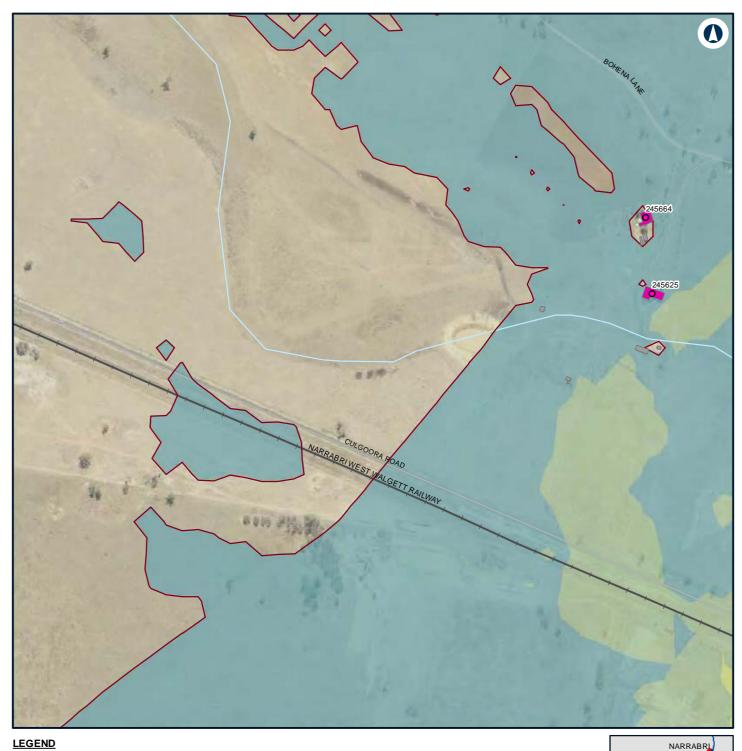
Structure type Residential Other Residential - Night-time noise managment level Noise level (dBA L_{Aeq 15 minute})

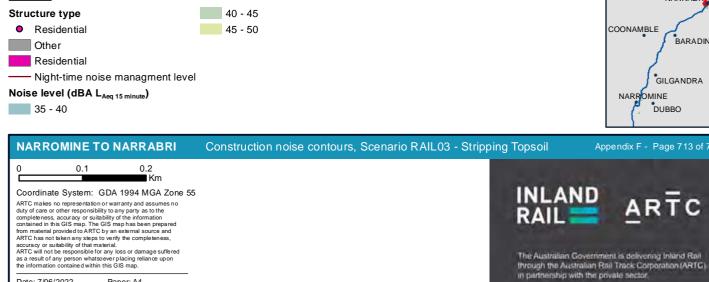




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Paper: A4 Scale: 1:5,960 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



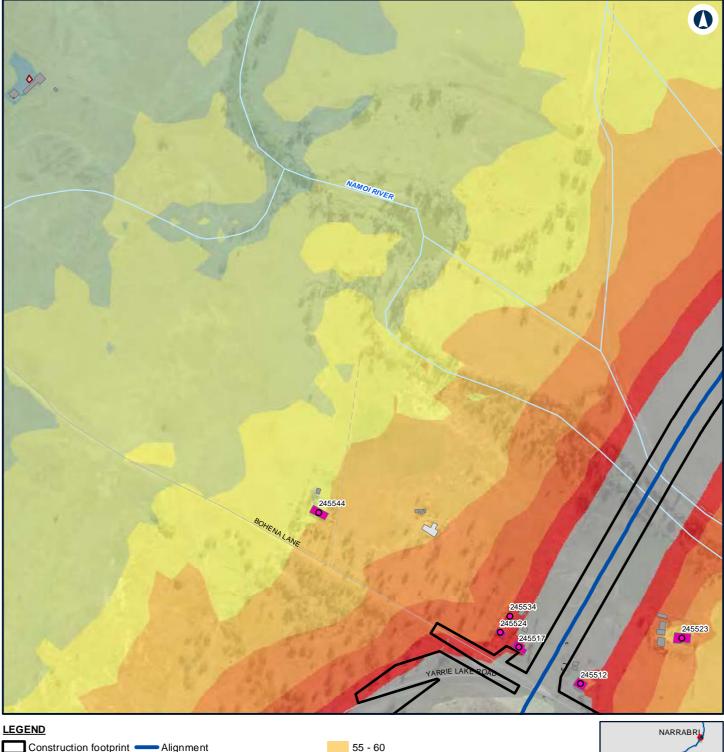


BARADINE

GILGANDRA

DUBBO

Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	Alignment	55 - 60
Structure type	Night-time noise managment level	60 - 65
Residential	Noise level (dBA L _{Aeq 15 minute} )	65 - 70
Commercial/Industrial	35 - 40	70 - 75
LDEMOLISH - Other	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	

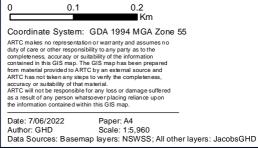


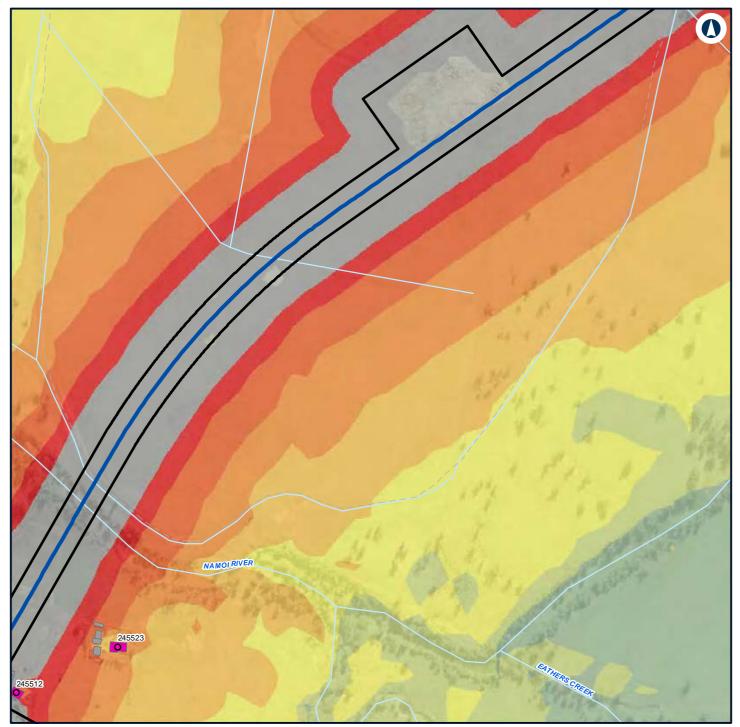
#### NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

RAIL ARTC

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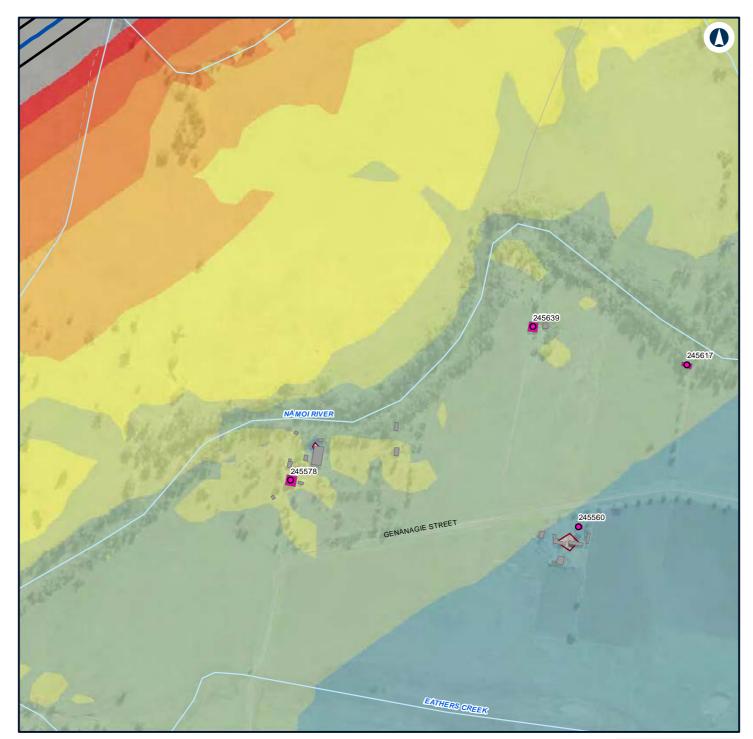




Construction footprint Noise level (dBA L _{Aeq 15 minute} ) 70 - 75				
Structure type	40 - 45	> 75		
Residential	45 - 50			
Other	50 - 55			
Residential	55 - 60			
	60 - 65			
	65 - 70			



#### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km E RAIL ARTC Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Construction footprint	Noise level (dBA L _{Aeq 15 minute} )	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 716 of 745

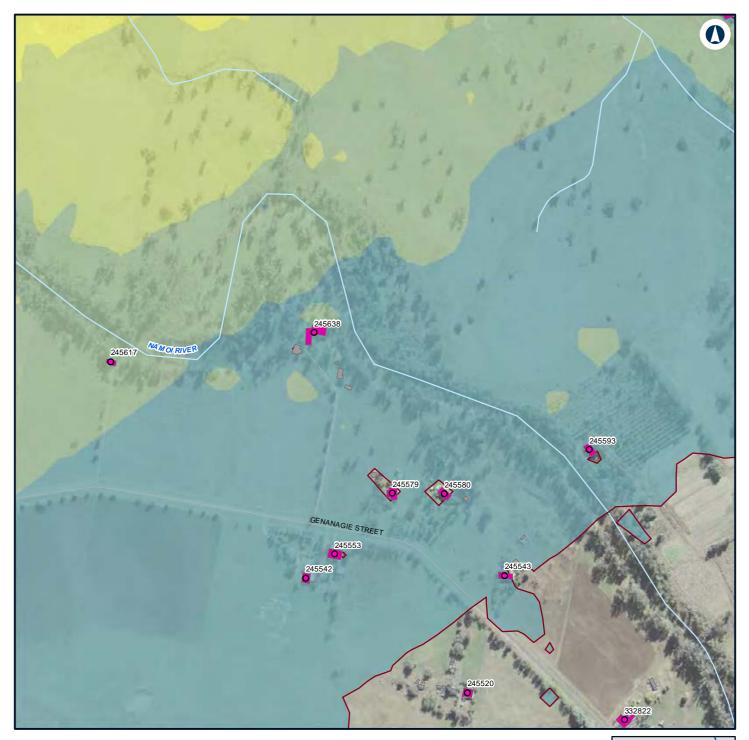
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 Km
 Coordinate System: GDA 1994 MGA Zone 55

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 Date: 7/06/2022
 Paper: A4 Author: GHD
 Scale: 1: 5, 960

 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD
 Date: 1: 5, 960







35 - 40

## COONAMBLE GILGANDRA NARROMINE DUBBO

# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil App 0 0.1 0.2 Km Km Km

Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

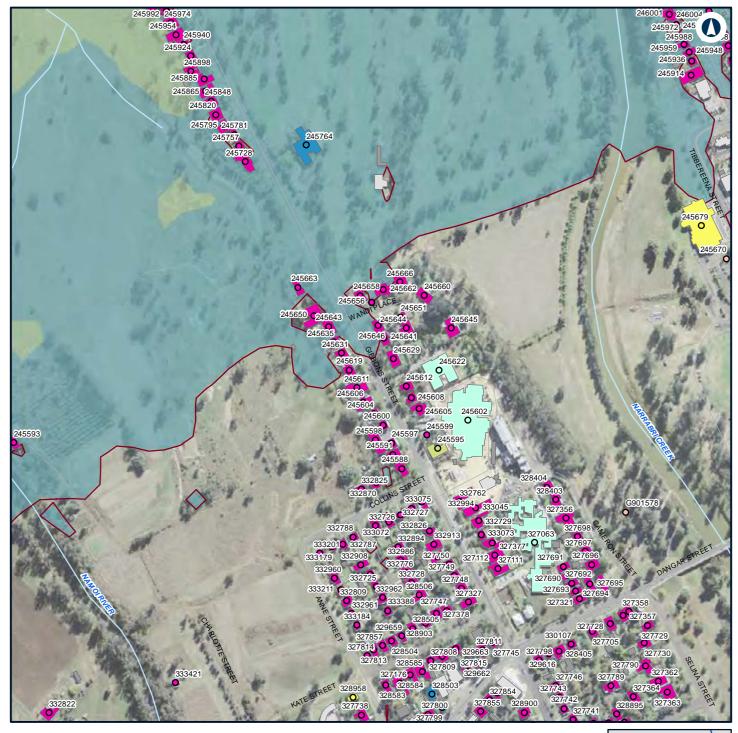
Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Appendix F - Page 717 of 745



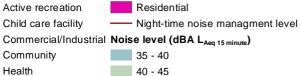
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0

- Structure type 0 Active recreation Child care facility 0 0 Community 0 Health Health 0 Passive recreation Other
  - Active recreation Child care facility Community

Passive recreation





0 Residential

Date: 7/06/2022

## NARROMINE TO NARRABRI

Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

0.2

Paper: A4 Scale: 1:5,960

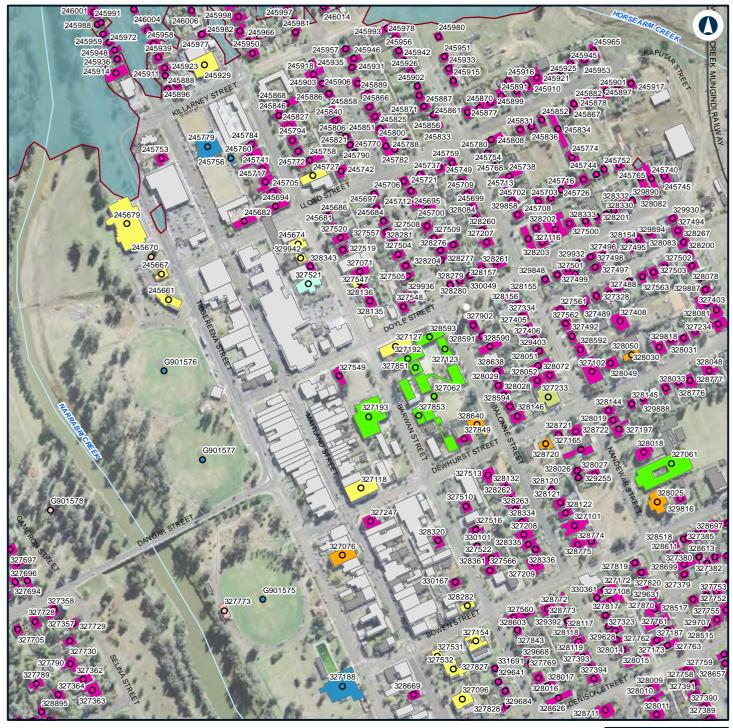
Km

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Construction noise contours, Scenario RAIL03 - Stripping Topsoil



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



Author: GHD



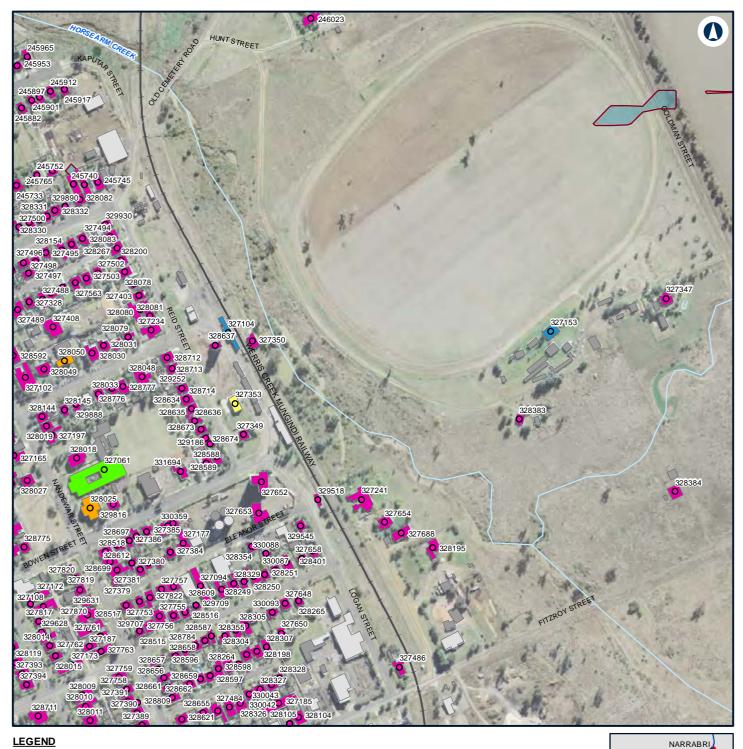
# Health Other Passive recreation Residential Worship Night-time noise managment level

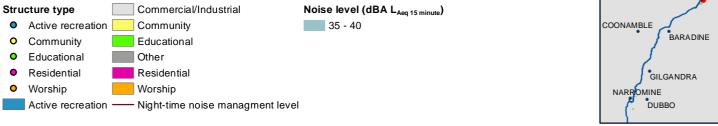
# Noise level (dBA L_{Aeq 15 minute}) 35 - 40



### NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MGA Zone ARTC makes on representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. ARTC The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD





NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0.1 0.2 0 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC) in partnership with the private sector. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GHD Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



# Structure type

Residential
 Commercial/Industrial
 Other
 Residential
 Night-time noise managment level

Noise level (dBA L_{Aeq 15 minute}) 35 - 40



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# NARROMINE TO NARRABRI Construction noise contours, Scenario RAIL03 - Stripping Topsoil 0 0.1 0.2 Km Km

 
 Km

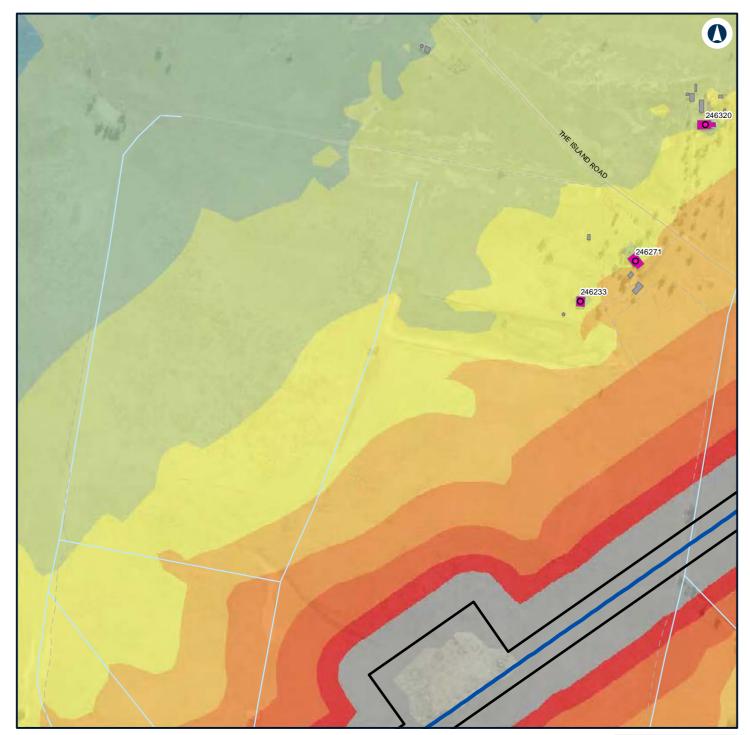
 Coordinate System: GDA 1994 MGA Zone 55

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 Date: 7/06/2022
 Paper: A4 Author: GHD

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

 $\label{eq:linear} \label{eq:linear} \label{eq:$ 



0

Construction footprint	) 65 - 70	
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
	55 - 60	
	60 - 65	



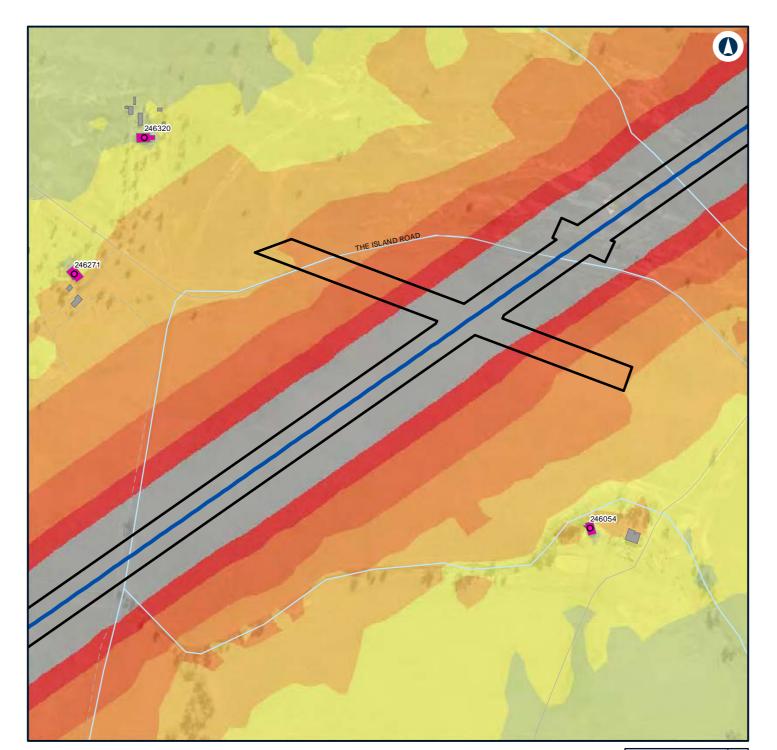
# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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0.1 0.2 С Km Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	_{5 minute} ) 70 - 75	
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	



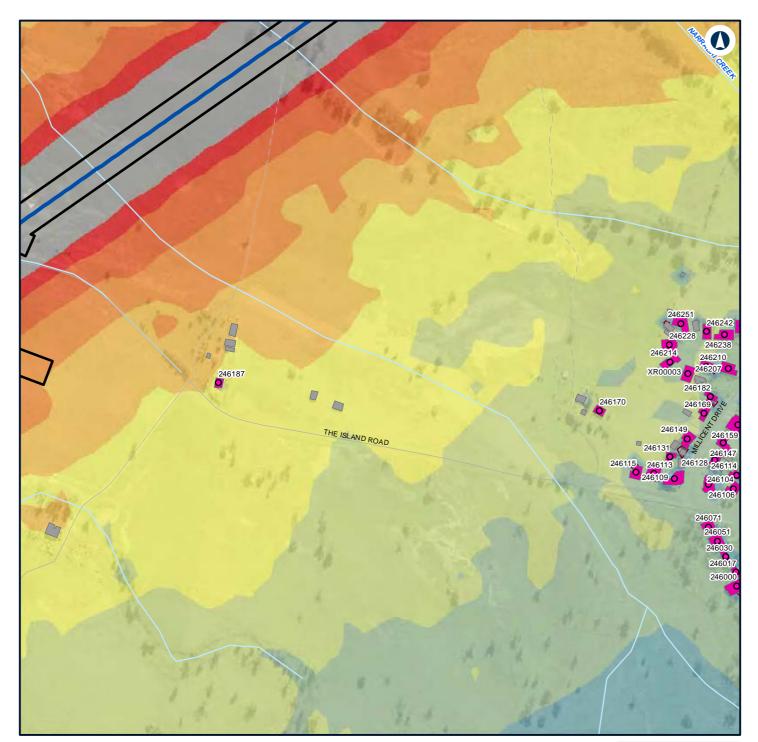
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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Construction footprint	Noise level (dBA L _{Aeq 15 minute} )	65 - 70
Structure type	35 - 40	70 - 75
Residential	40 - 45	> 75
Other	45 - 50	
Residential	50 - 55	
Alignment	55 - 60	
Night-time noise managment level	60 - 65	



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoi
 Appendix F - Page 724 of 7

 0
 0.1
 0.2

 Km
 Cordinate System: GDA 1994 MGA Zone 55

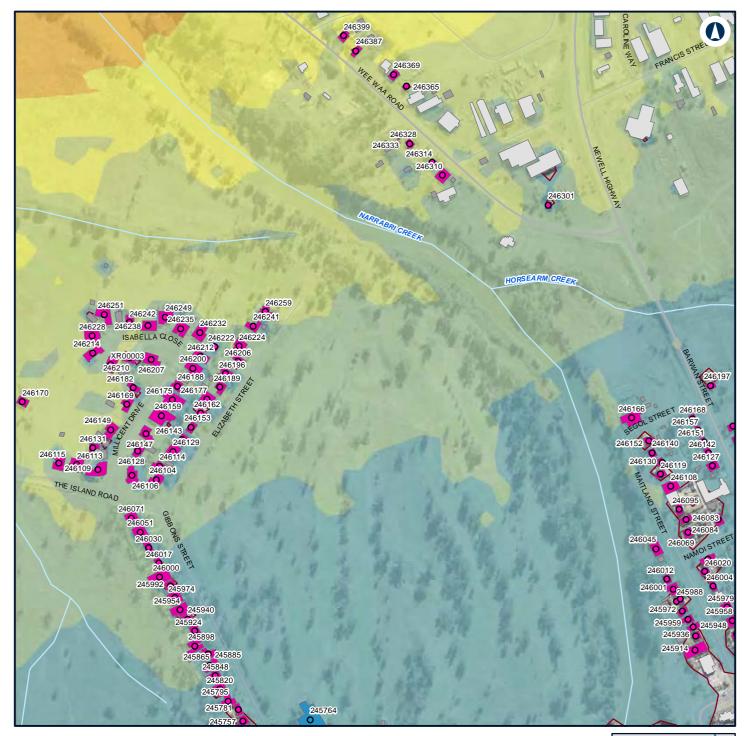
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Structure type			Night-time noise managment level	
•	Active recreation	Noise level (dBA L _{Aeq 15 minute} )		
0	Residential		35 - 40	
	Active recreation		40 - 45	
	Commercial/Industrial		45 - 50	
	Other		50 - 55	
	Residential		55 - 60	

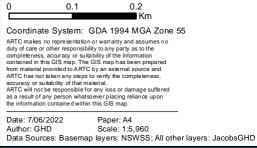


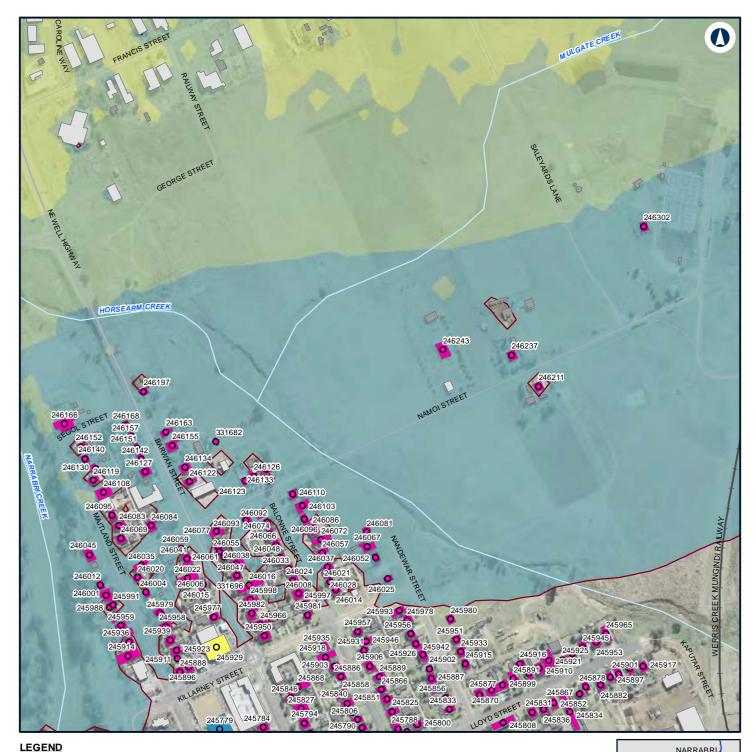
# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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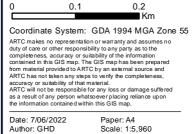
Structure type	Other	
<ul> <li>Active recreation</li> </ul>	Residential	COONAMBLE
O Community	Night-time noise managment level	BARADINE
Residential	Noise level (dBA L _{Aeq 15 minute} )	
Active recreation	35 - 40	GILGANDRA
Commercial/Industrial	40 - 45	NARROMINE
Community	45 - 50	DUBBO

# NARROMINE TO NARRABRI

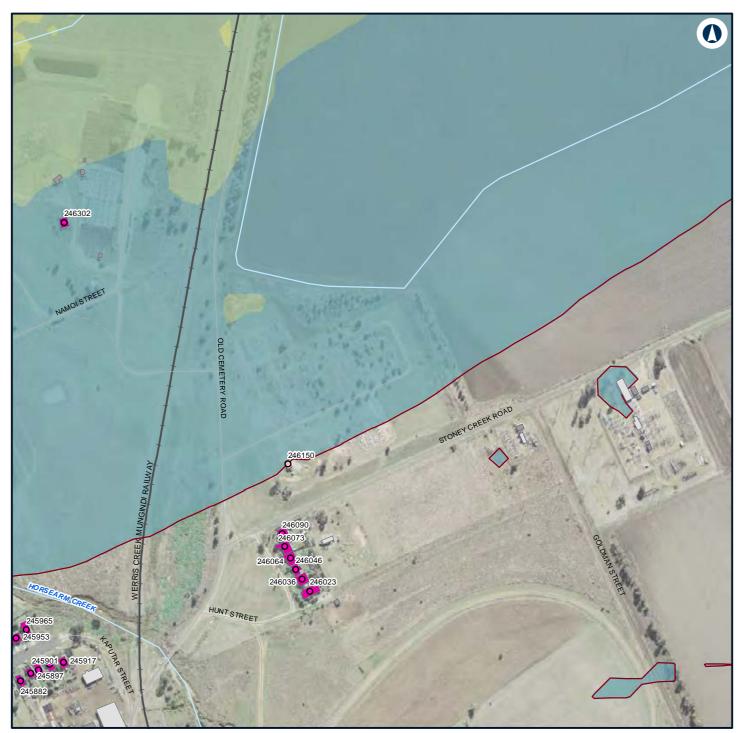
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

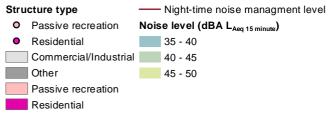
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# NARROMINE TO NARRABRI00.10.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

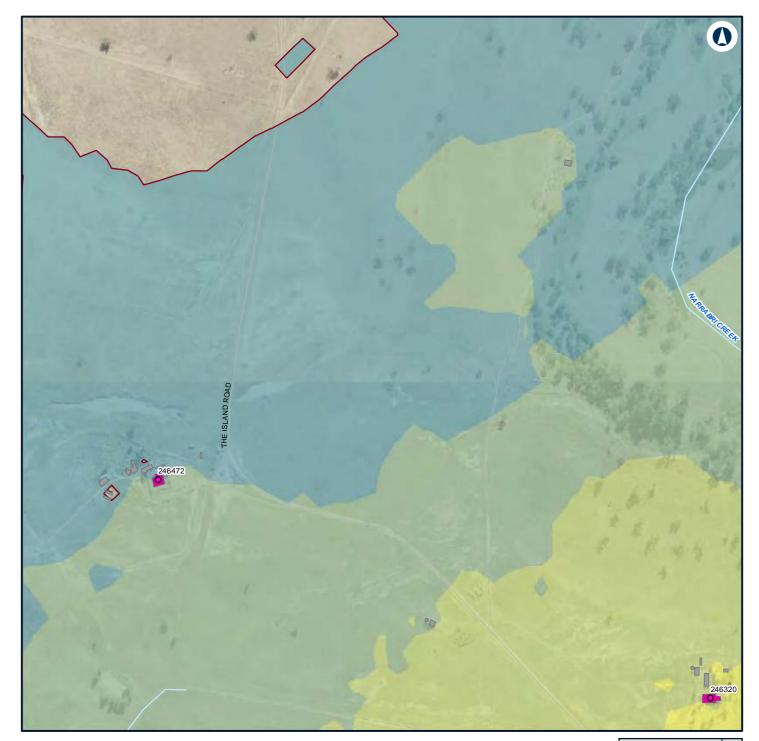
# Appendix F - Page 727 of 745

Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has no taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Scale: 1:5,960

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Structure type		40 - 45
•	Residential	45 - 50
	Other	50 - 55
	Residential	
	Night-time noise managment level	

# Noise level (dBA L_{Aeq 15 minute})

35 - 40

NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 728 of 745

DUBBO

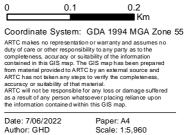
COONAMBLE

NARROMINE

NARRABRI

BARADINE

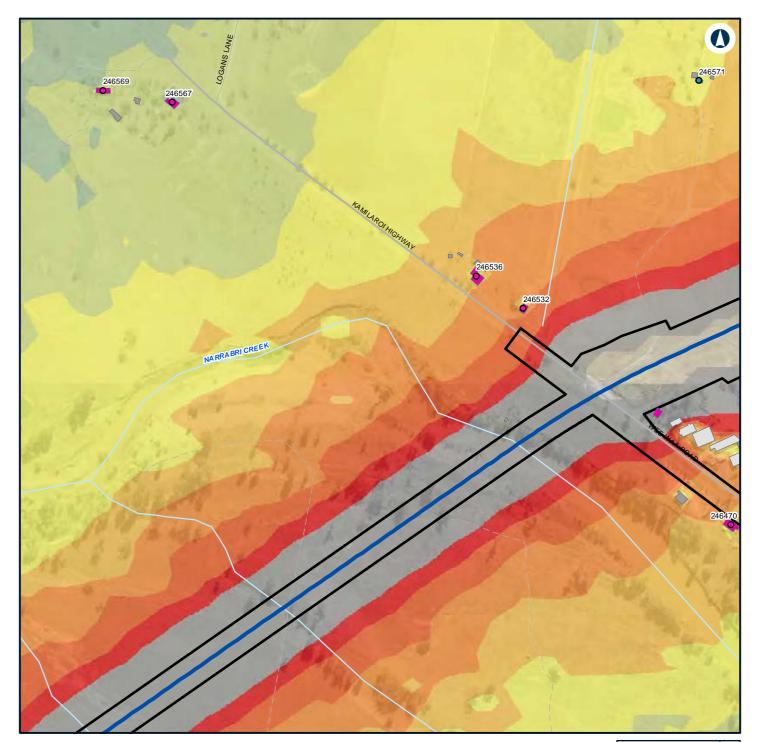
GILGANDRA



Author: GHD Scale: 1.5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

	Construction footprint		Residential	60 - 65
Stru	cture type		Alignment	65 - 70
0	Active recreation	Nois	e level (dBA L _{Aeq 15 minute} )	70 - 75
•	Residential		40 - 45	> 75
	Active recreation		45 - 50	
	Commercial/Industrial		50 - 55	
	Other		55 - 60	



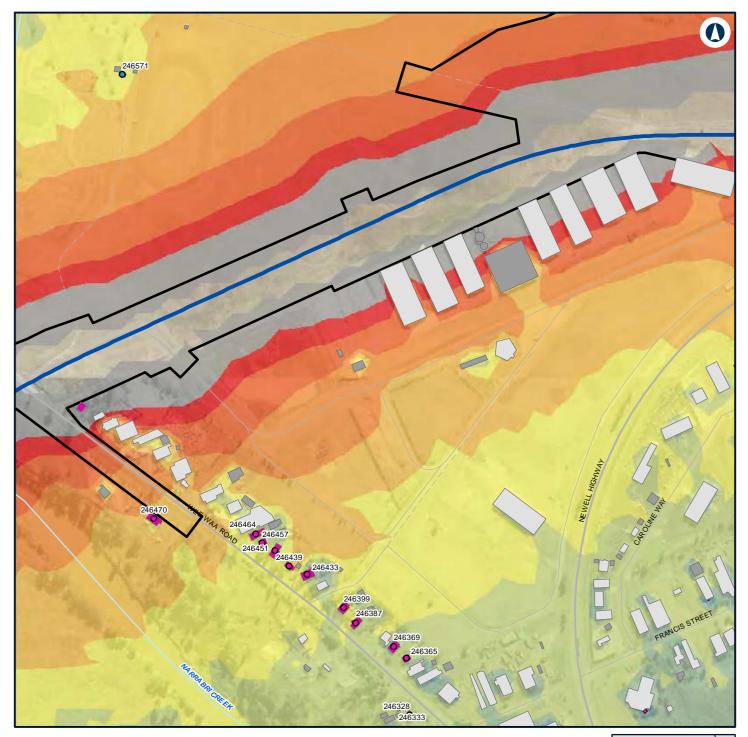
# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

0.1 0.2 Km E Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022 Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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0

Construction footprint	Residential	50 - 55
Structure type	Alignment	55 - 60
<ul> <li>Active recreation</li> </ul>	Night-time noise managment level	60 - 65
Residential	Noise level (dBA L _{Aeq 15 minute} )	65 - 70
Active recreation	35 - 40	70 - 75
Commercial/Industrial	40 - 45	> 75
Other	45 - 50	



# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

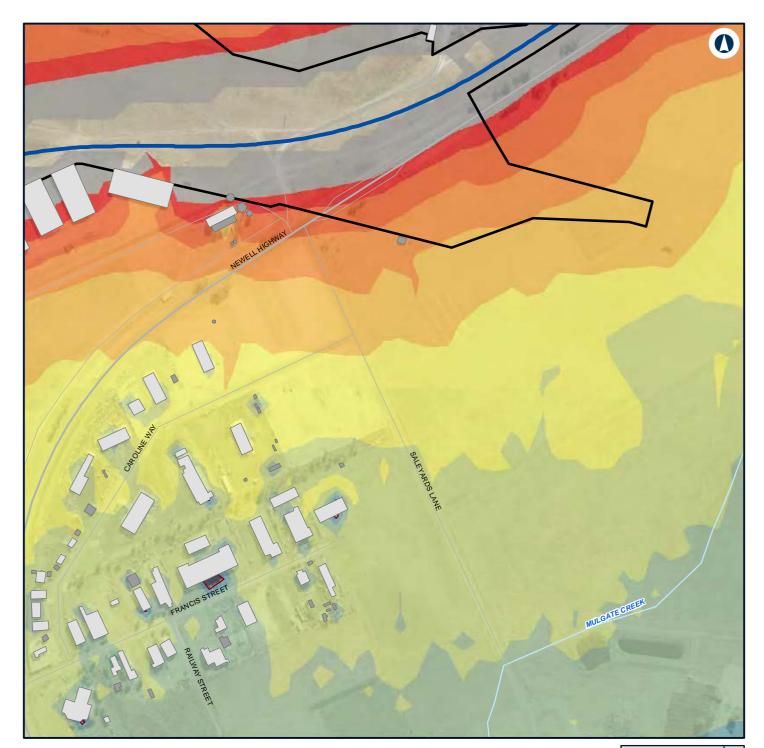
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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

0.2



40 - 45	> 75
45 - 50	
50 - 55	
55 - 60	
60 - 65	
65 - 70	
70 - 75	
	45 - 50 50 - 55 55 - 60 60 - 65 65 - 70



# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

### Appendix F - Page 731 of 745

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0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Date: 7/06/2022 Paper: A4 Author: GHD Paper: A4 Scale: 1:5,960

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Structure	type
Resident of the second seco	dential
Othe	r
Resi	dential
— Nigh	t-time noise managment level
Noise leve	el (dBA L _{Aeq 15 minute} )
35 - 4	40



 NARROMINE TO NARRABRI
 Construction noise contours, Scenario RAIL03 - Stripping Topsoil
 Appendix F - Page 732 of 745

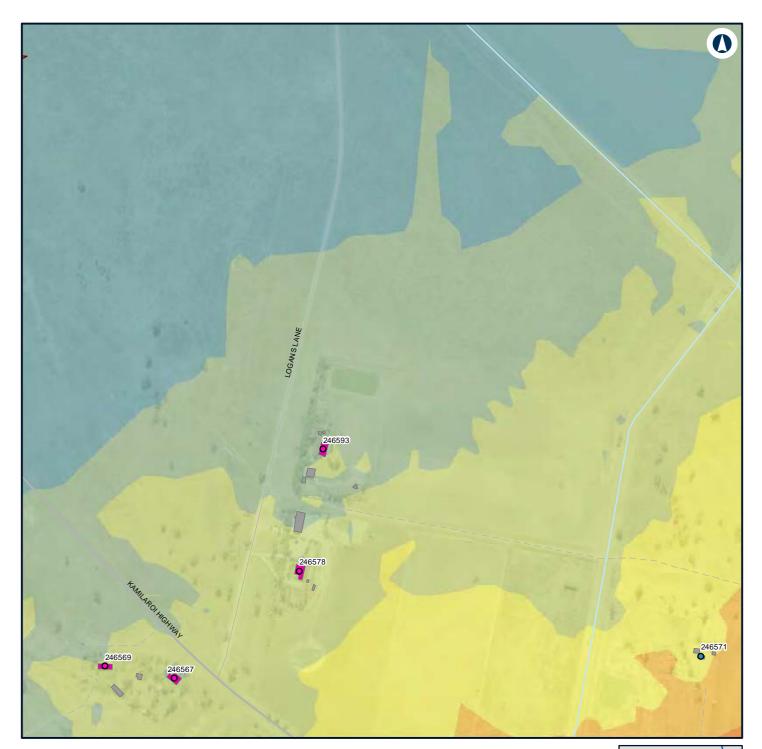
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 Km
 Coordinate System: GDA 1994 MGA Zone 55

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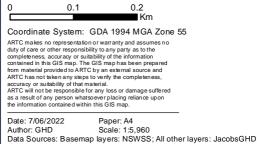
Noise level (dBA L _{Aeq 15 r}
35 - 40
40 - 45
45 - 50
50 - 55
55 - 60
60 - 65



# NARROMINE TO NARRABRI

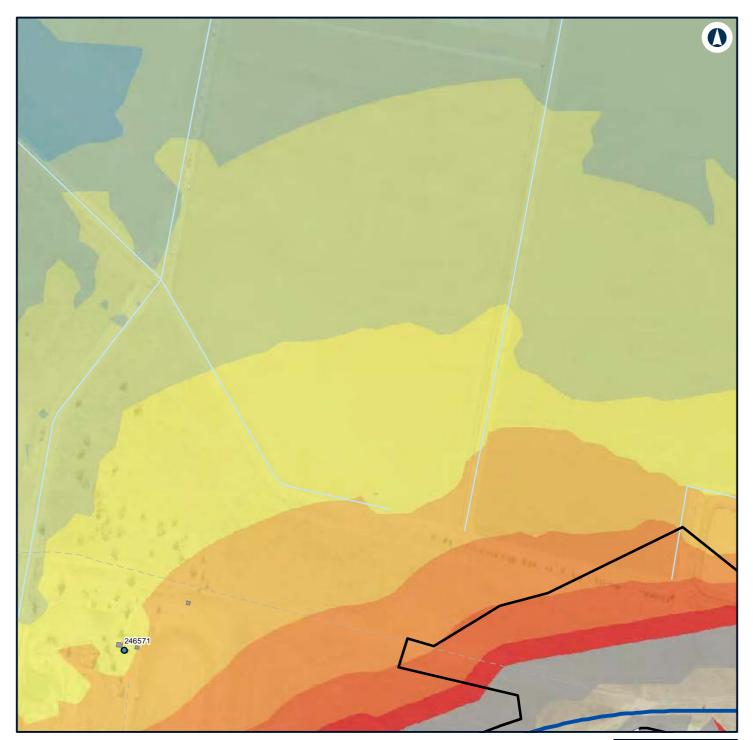
Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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RAIL ARTC



0

Construction footprint	Noise level (dBA L _{Aeq 15 minute}	) 65 - 70
Structure type	35 - 40	70 - 75
<ul> <li>Active recreation</li> </ul>	40 - 45	> 75
Active recreation	45 - 50	
Commercial/Industrial	50 - 55	
Other	55 - 60	
	60 - 65	



# NARROMINE TO NARRABRI

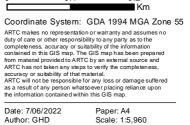
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

Appendix F - Page 734 of 745

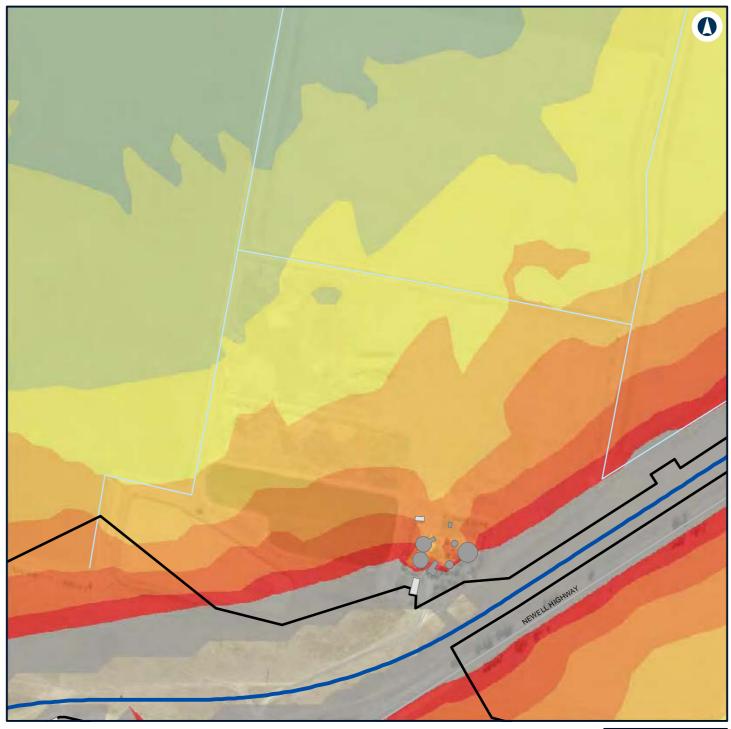
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0.2



0

Construction footprint	50 - 55
Commercial/Industrial	55 - 60
Other	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	



# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

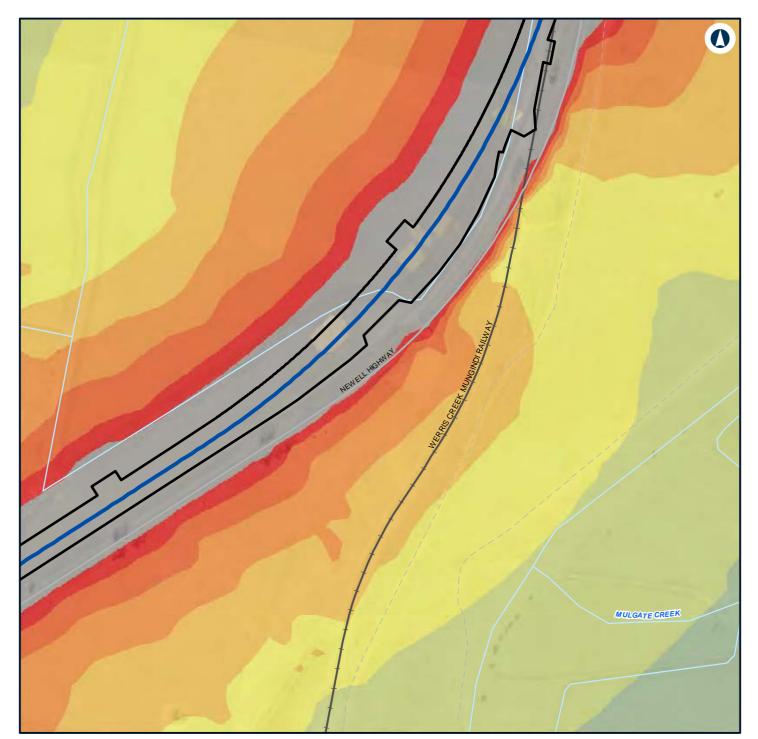
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Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

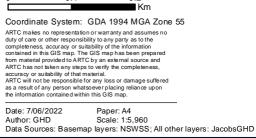


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



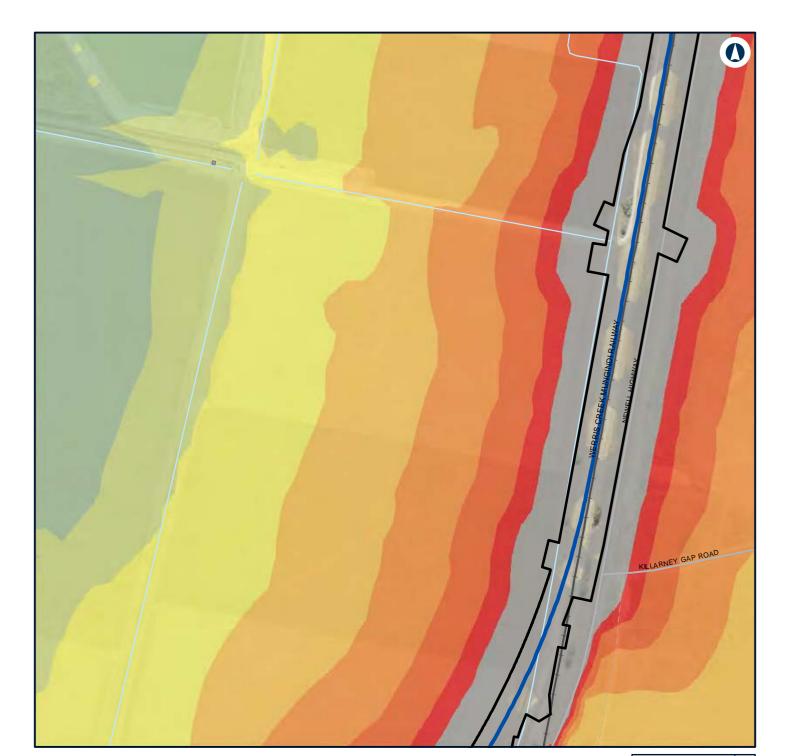
### NARROMINE TO NARRABRI 0 0.1 0.2

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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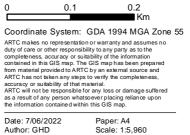
Construction footprint	50 - 55
Other	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	



# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

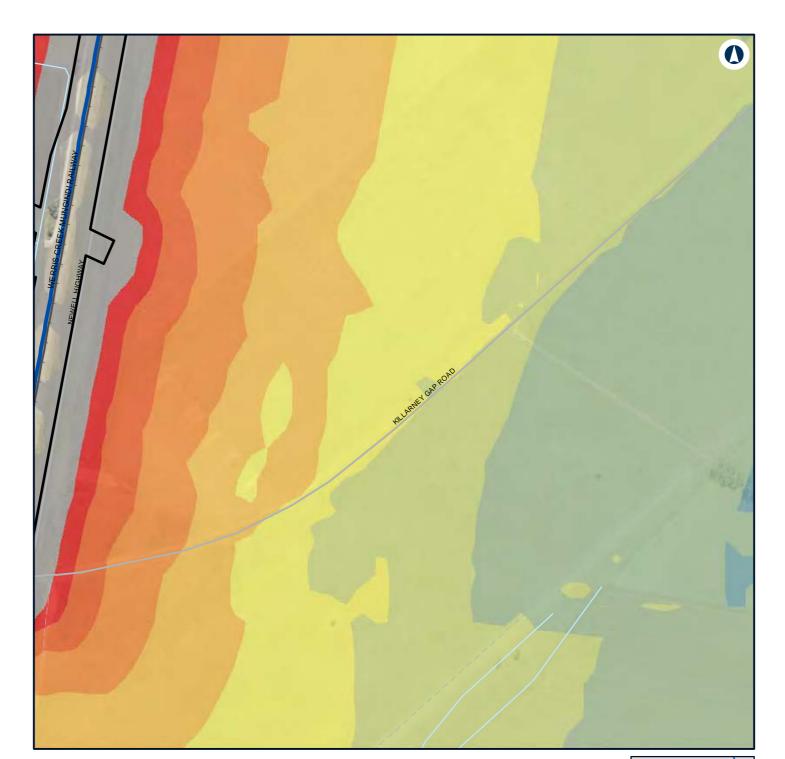
Appendix F - Page 737 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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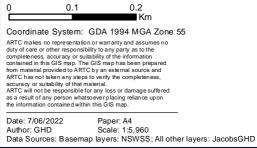


Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



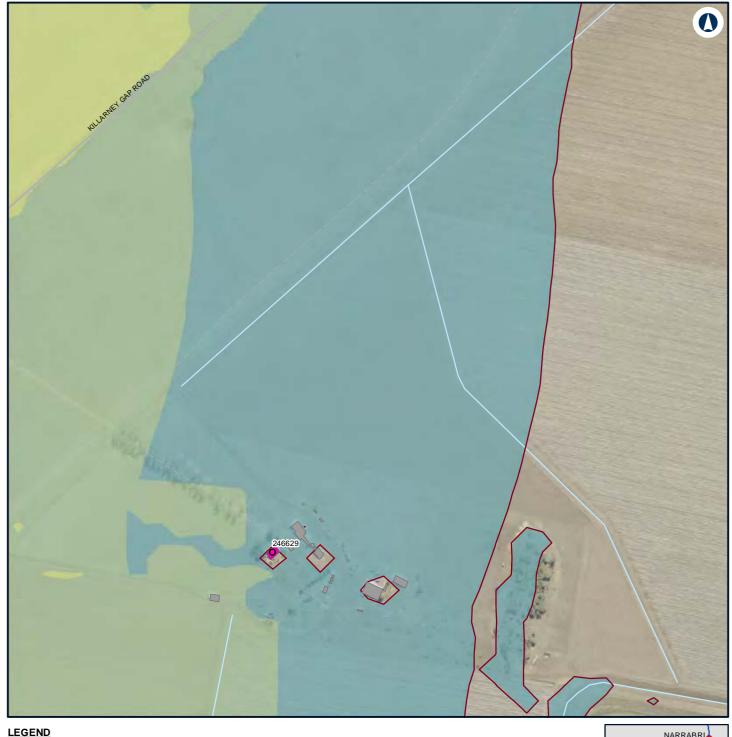
NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



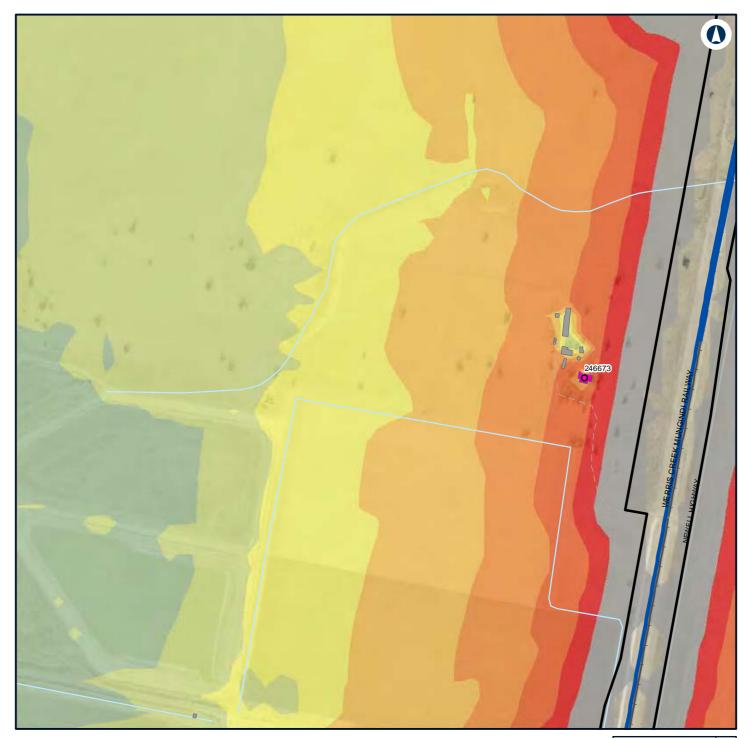
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LOLIND			NARRABRIA
structure type	40 - 45		
Residential	45 - 50	CC	
Other			BARADINE
Residential			
— Night-time noise managment level			GILGANDRA
oise level (dBA L _{Aeq 15 minute} )			NARROMINE
35 - 40			DUBBO
NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 -	Stripping Topsoil Appe	ndix F - Page 739 of 745
0 0.1 0.2		ALC: NO. R. LANSING	
Coordinate System: GDA 1994 MGA Zone 55		INLAND	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared		RAIL	
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the information contained within this GIS map.		through the Australian Rail 1 in partnership with the prival	Track Corporation (ARTC)
Date: 7/06/2022 Paper: A4		in partnersrep with the priva	R: SHALL

Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



0

Construction footprint	_{5 minute} ) 70 - 75	
Structure type	40 - 45	> 75
Residential	45 - 50	
Other	50 - 55	
Residential	55 - 60	
	60 - 65	
	65 - 70	



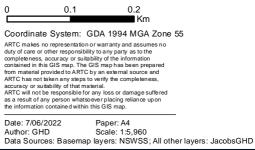
NARROMINE TO NARRABRI

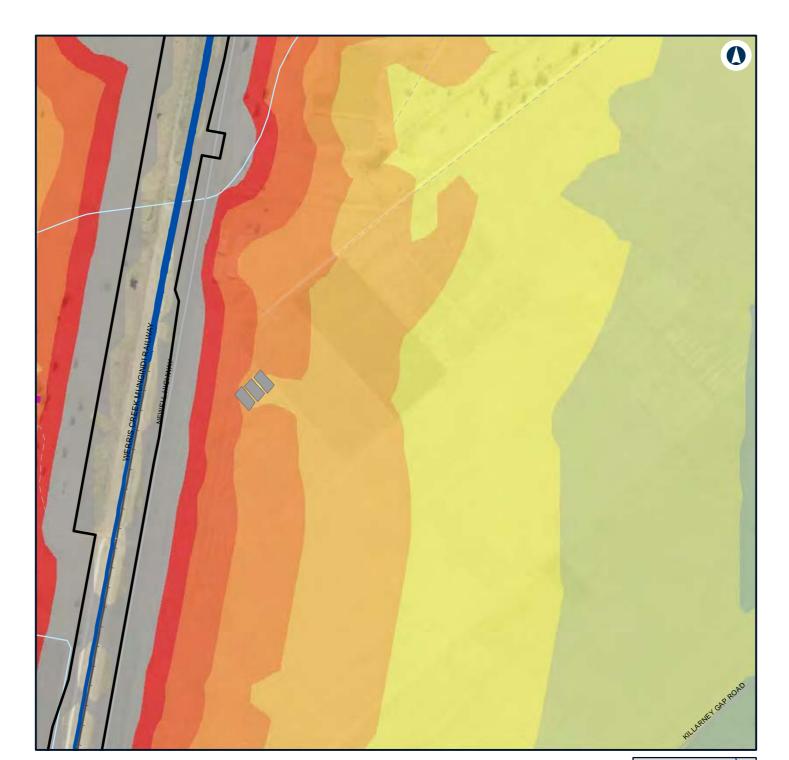
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Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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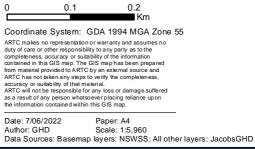
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Construction footprint	50 - 55
Other	55 - 60
Residential	60 - 65
Alignment	65 - 70
Noise level (dBA L _{Aeq 15 minute} )	70 - 75
40 - 45	> 75
45 - 50	



# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil



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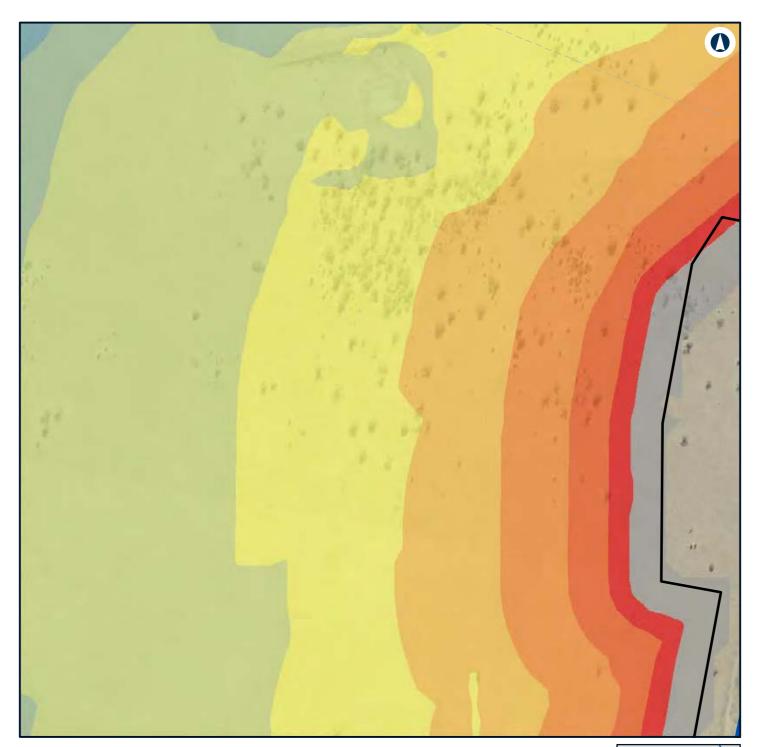




Structure type Residential Other Residential Night-time noise managment level Noise level (dBA L_{Aeq 15 minute}) 35 - 40



NARROMINE TO NARRABRI	Construction noise contours, Scenario RAIL03 - Stripping Topsoil	Appendix F - Page 742 of 745
0 0.1 0.2 Km Coordinate System: GDA 1994 MGA Zone 55 ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or sublibility of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or sublibility of the material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map.	through the Au	Government is delivening Inland Rail stralian Rail Track Corporation (ARTG)
Date: 7/06/2022     Paper: A4       Author: GHD     Scale: 1:5,960       Data Sources: Basemap layers: NSWSS; All other I		with the private sector,



0

Construction footprint	55 - 60
Alignment	60 - 65
Noise level (dBA L _{Aeq 15 minute} )	65 - 70
35 - 40	70 - 75
40 - 45	> 75
45 - 50	
50 - 55	



NARROMINE TO NARRABRI

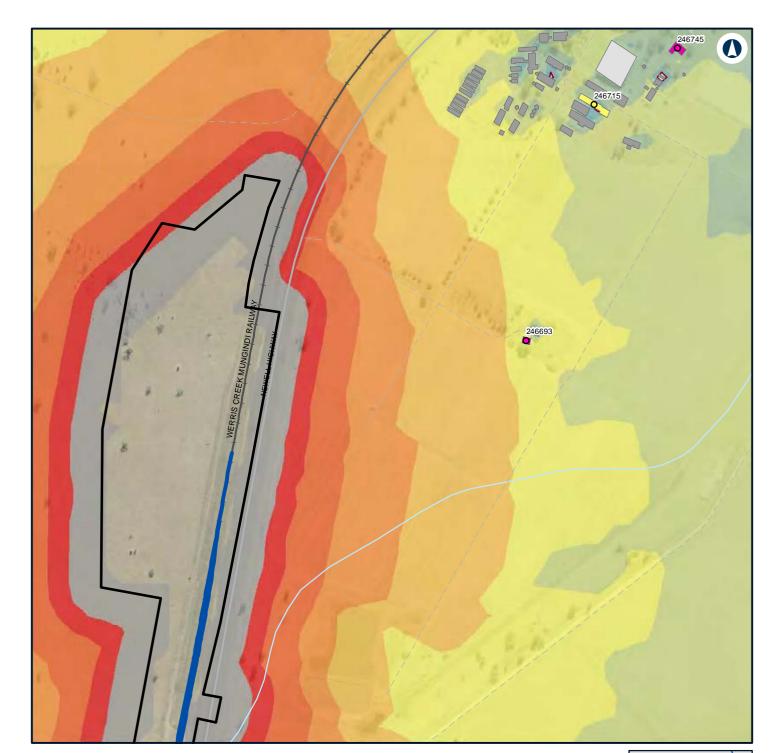
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0.1 0.2 Km С Coordinate System: GDA 1994 MGA Zone 55 Coordinate System: GDA 1994 MIGA Zone ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken any steps to verify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffered as a result of any person whatsoever placing reliance upon the information contained within this GIS map. Paper: A4 Scale: 1:5,960 Date: 7/06/2022

Author: GAD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD



	Construction footprint		Residential	50 - 5
Stru	icture type		Alignment	55 - 6
0	Community		Night-time noise managment level	60 - 6
•	Residential	Nois	se level (dBA L _{Aeq 15 minute} )	65 - 7
	Commercial/Industrial		35 - 40	70 - 7
	Community		40 - 45	> 75
	Other		45 - 50	



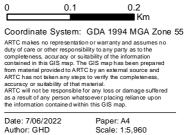
# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

55 60

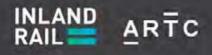
65 70 75

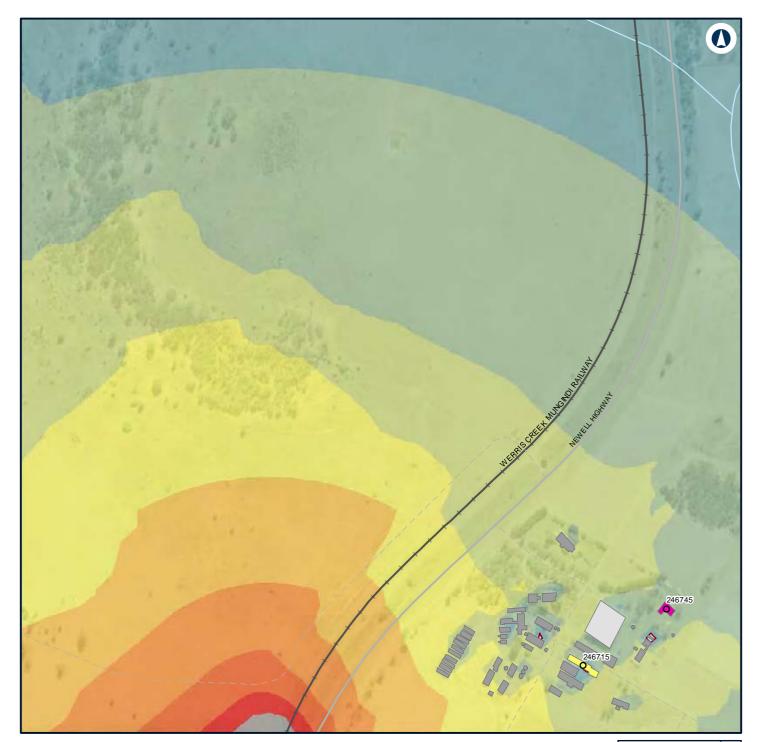
Appendix F - Page 744 of 745



Author: GHD Scale: 1:5,960 Data Sources: Basemap layers: NSWSS; All other layers: JacobsGHD

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Stru	cture type		Night-time noise managment level	60 - 65
0	Community	Nois	se level (dBA L _{Aeq 15 minute} )	65 - 70
•	Residential		35 - 40	70 - 75
	Commercial/Industrial		40 - 45	> 75
	Community		45 - 50	
	Other		50 - 55	
	Residential		55 - 60	



# NARROMINE TO NARRABRI

Construction noise contours, Scenario RAIL03 - Stripping Topsoil

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