

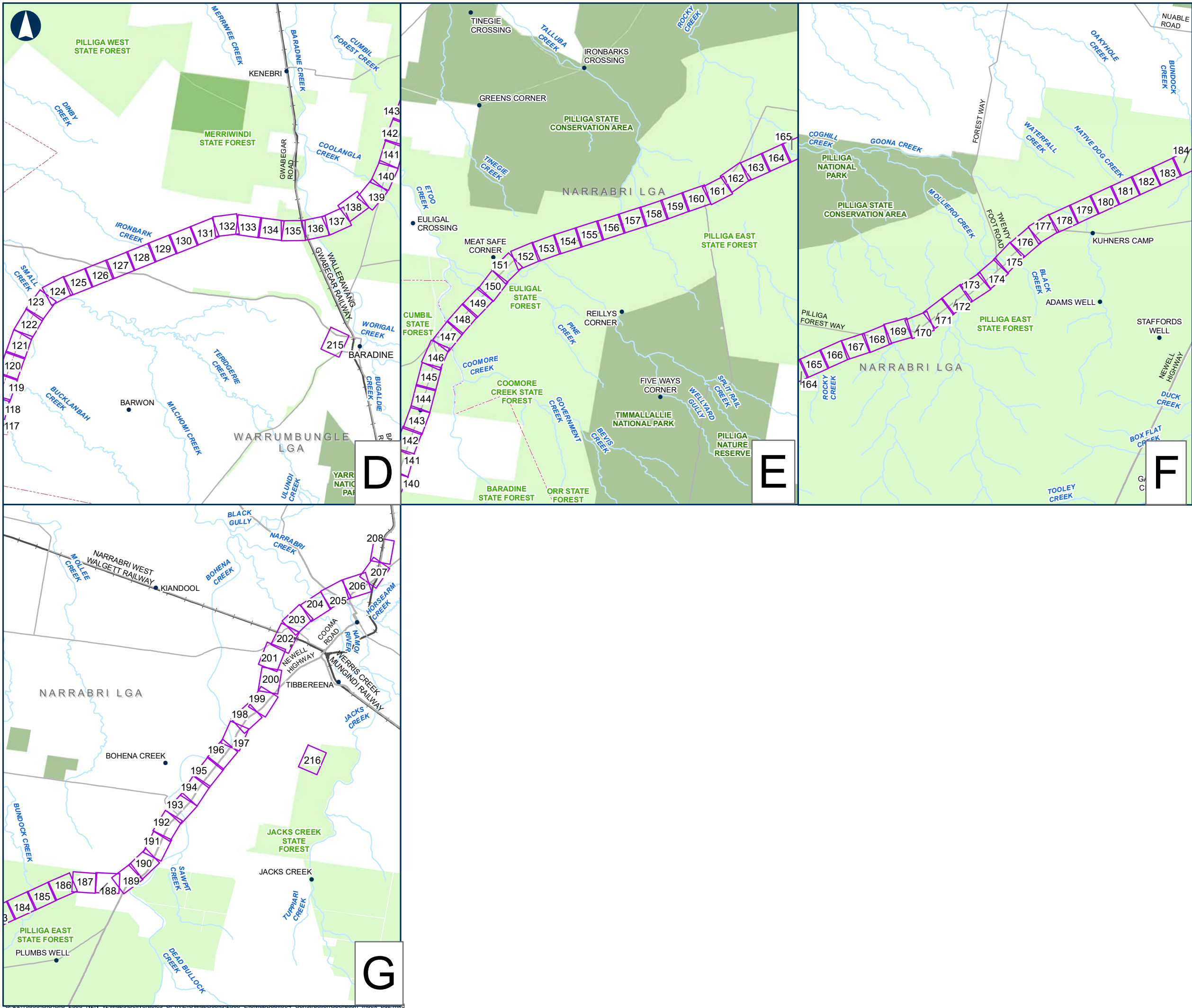
Updated Map Book

Part B

Construction maps

NARROMINE TO NARRABRI PROJECT






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

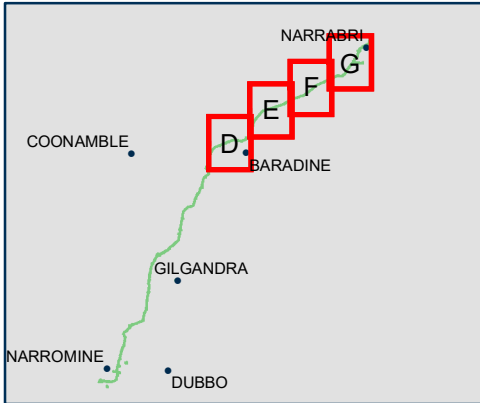
NARROMINE TO NARRABRI

Map Book

Construction map index

LEGEND

 Construction map index



0 4.5 9 Km

Coordinate System: GCS GDA 1994

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: 27/04/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:250,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 1 OF 216

LEGEND

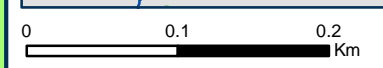
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Welding yard
- Sediment basin (indicative)
- Culvert
- Temporary workforce accomodation
- Travelling stock reserve
- Multi-function compound
- Indicative utility adjustment

Sensitive receiver

- Commercial/Industrial
- Residential

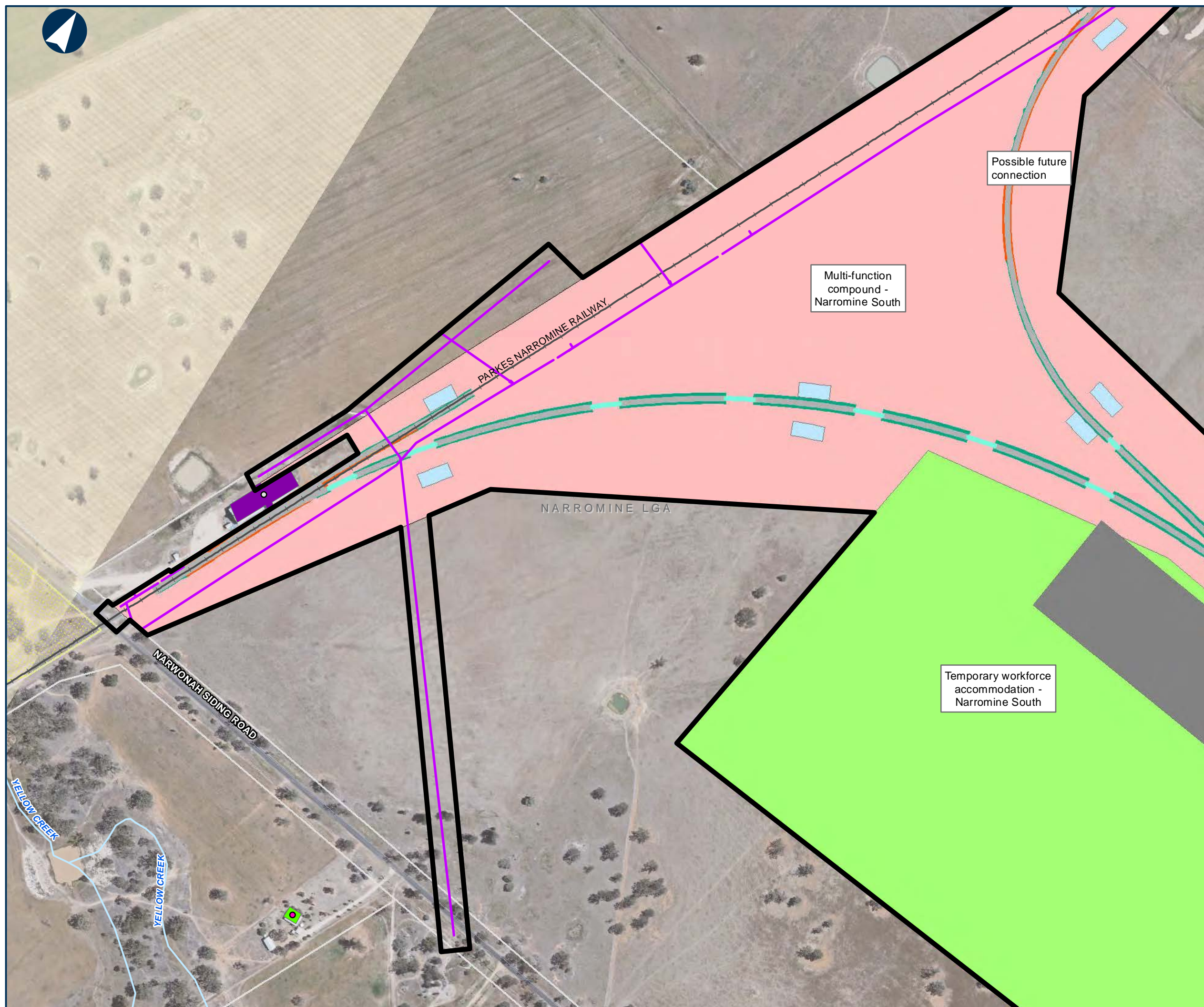
Noise level (dB LAeq)

- 55 - 60
- 95 - 100



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.





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 2 OF 216

LEGEND

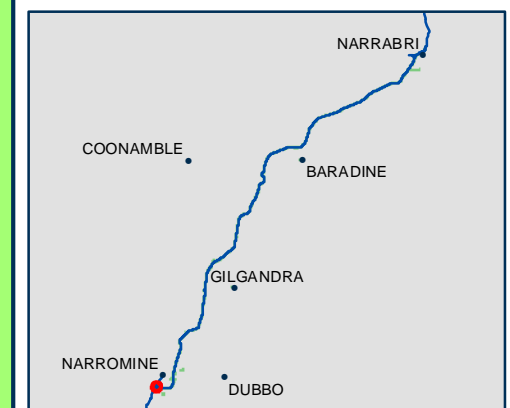
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Welding yard
- Sediment basin (indicative)
- Culvert
- Temporary workforce accommodation
- Multi-function compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60
- 65 - 70



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.

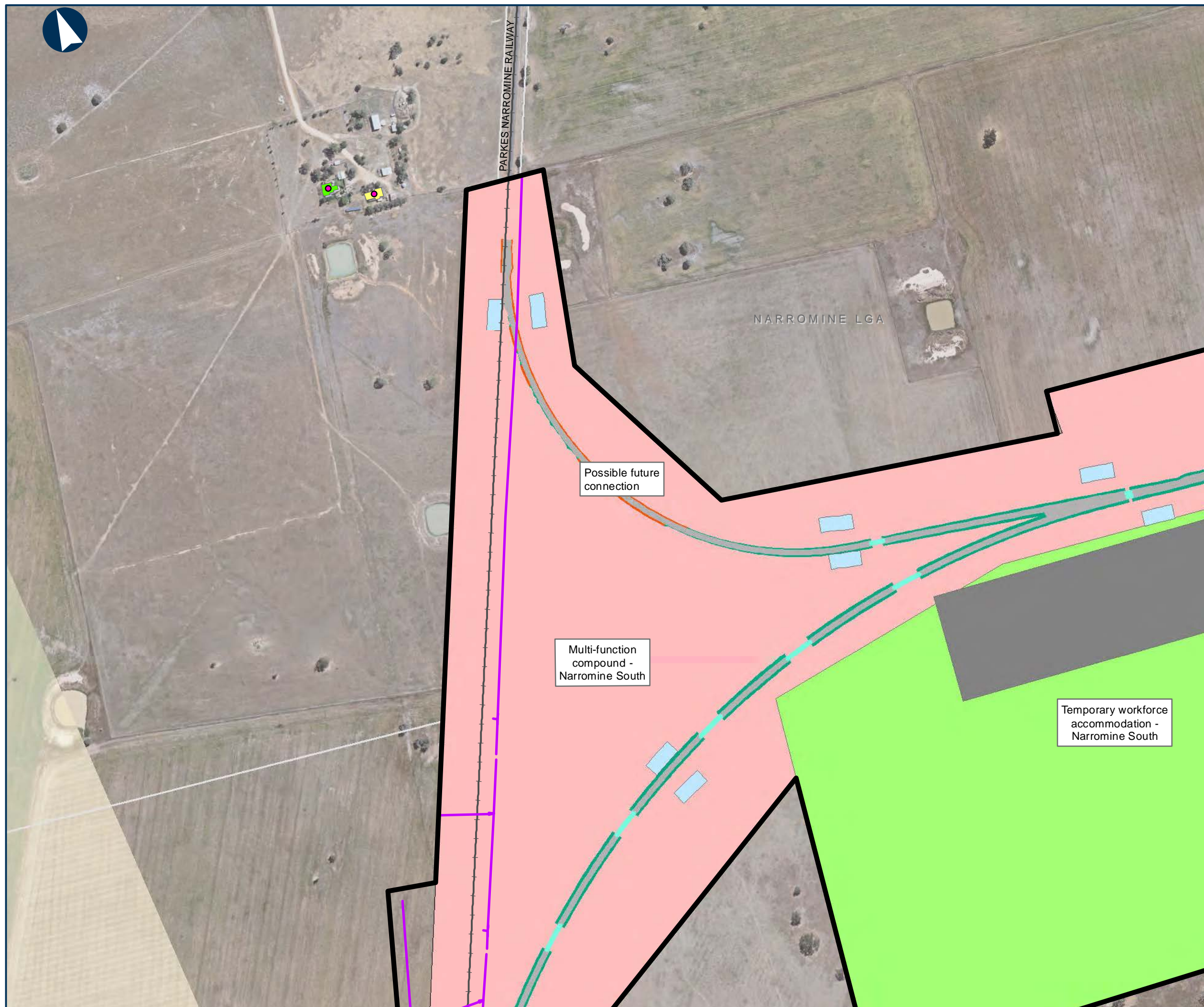
Date: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000

















NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 3 OF 216

LEGEND

-  Cadastre
-  Construction footprint
-  Rail earthworks fill
-  Top of formation
-  Welding yard
-  Topsoil storage
-  Sediment basin (indicative)
-  Mobile concrete batch plant
-  Culvert
-  Temporary workforce accommodation
-  Multi-function compound
-  General compound



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.

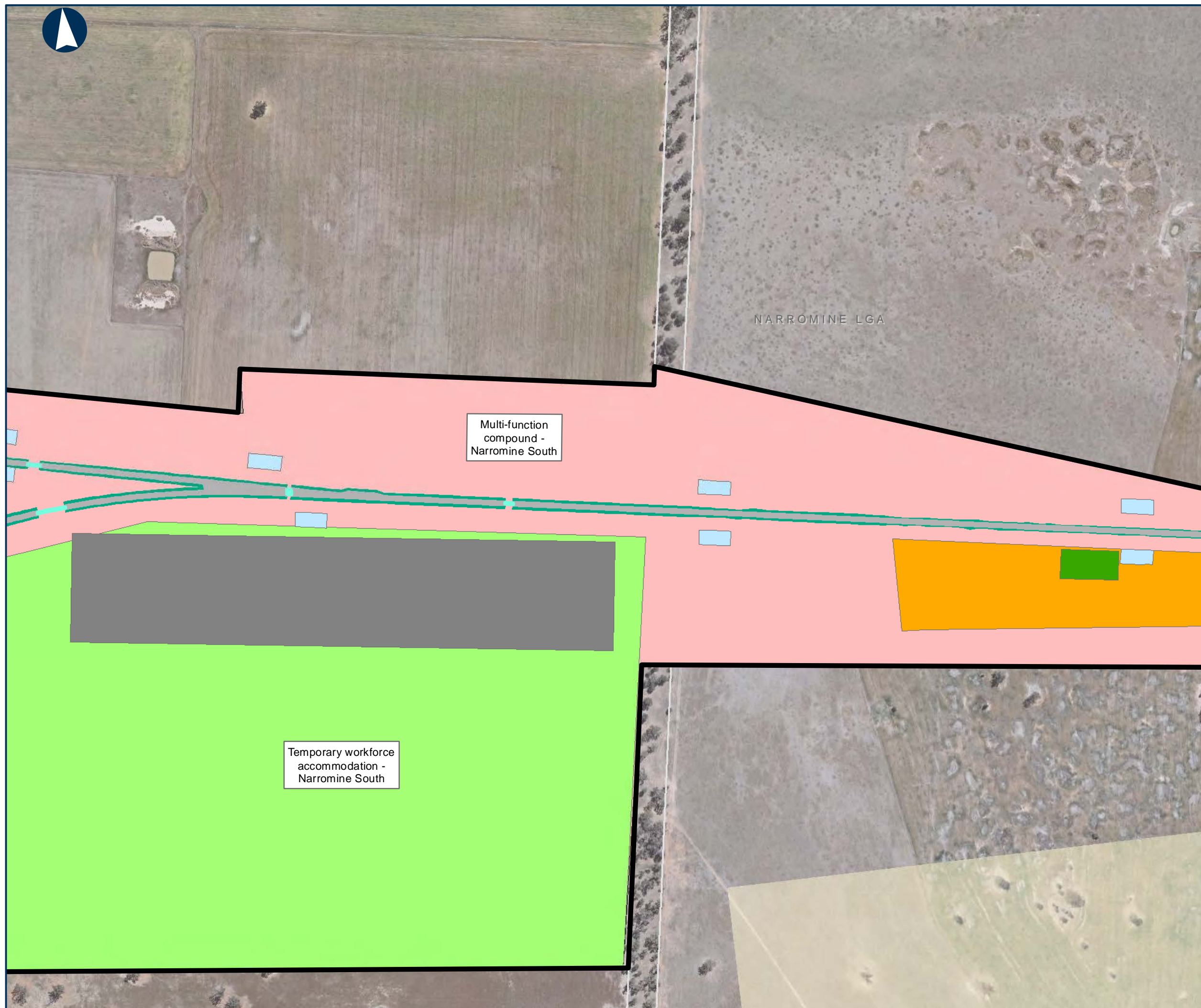
Date: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 4 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- Multi-function compound
- General compound



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 5 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Multi-function compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 50 - 55
- 55 - 60



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.

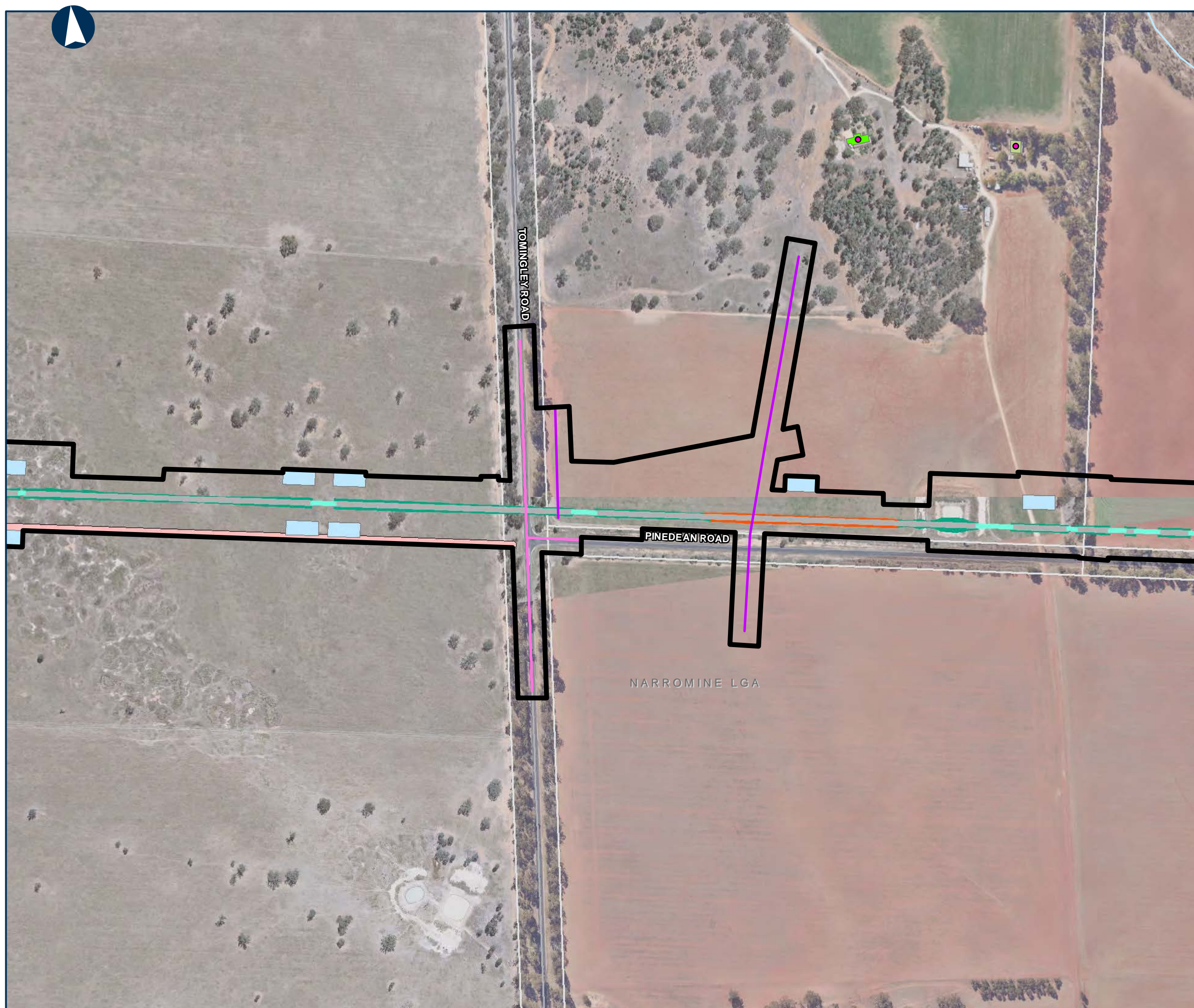
Date: 24/01/2022

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 6 OF 216

LEGEND

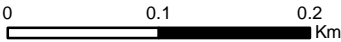
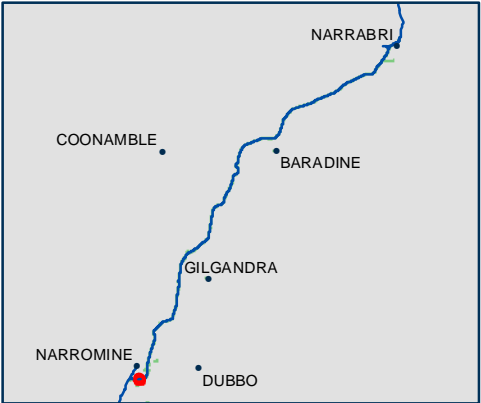
- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 50 - 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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000









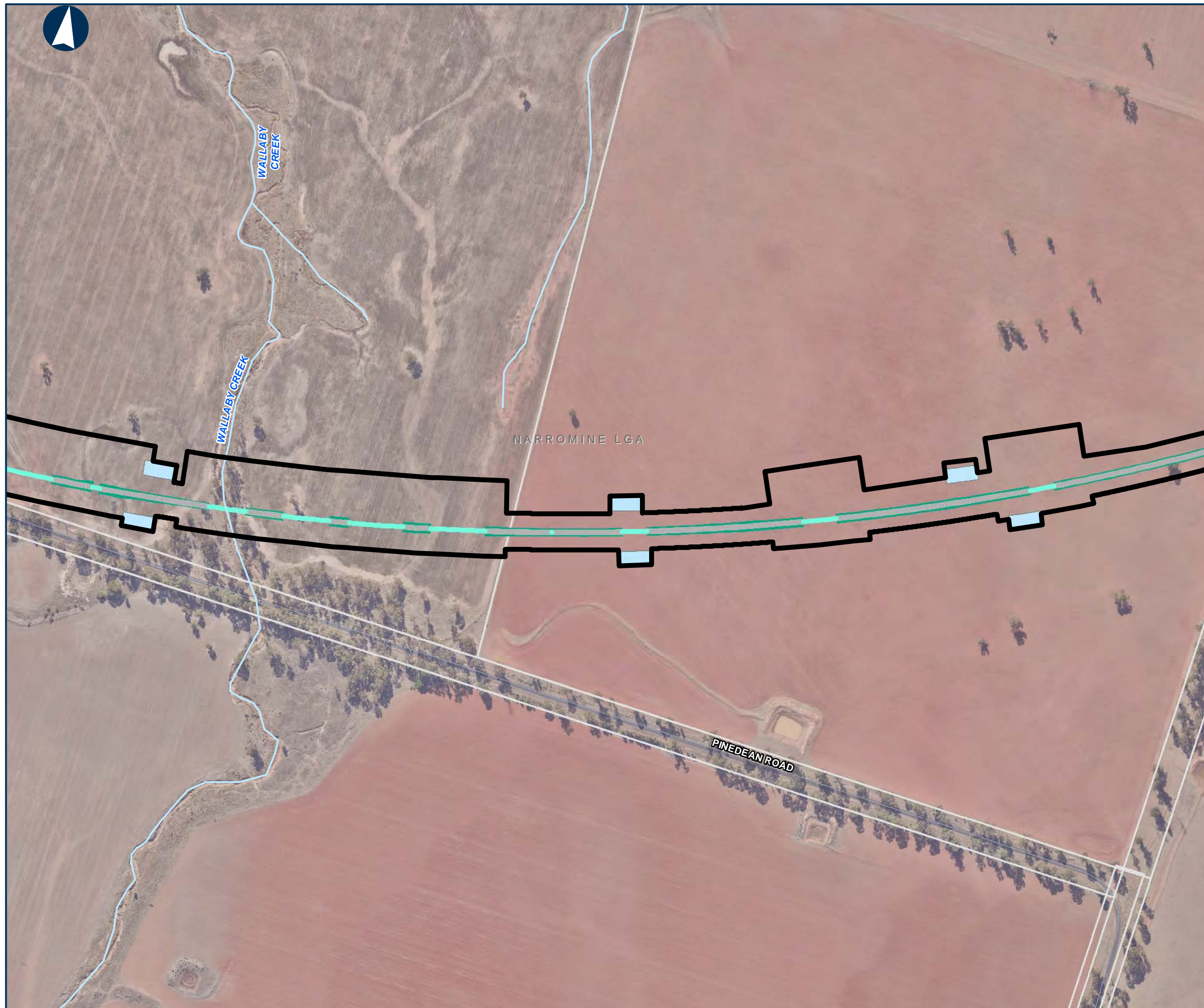
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 7 OF 216

LEGEND

-  Cadastre
-  Construction footprint
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



LEGEND

Cadastre

Construction footprint

Rail earthworks fill

Top of formation

Sediment basin (indicative)

Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



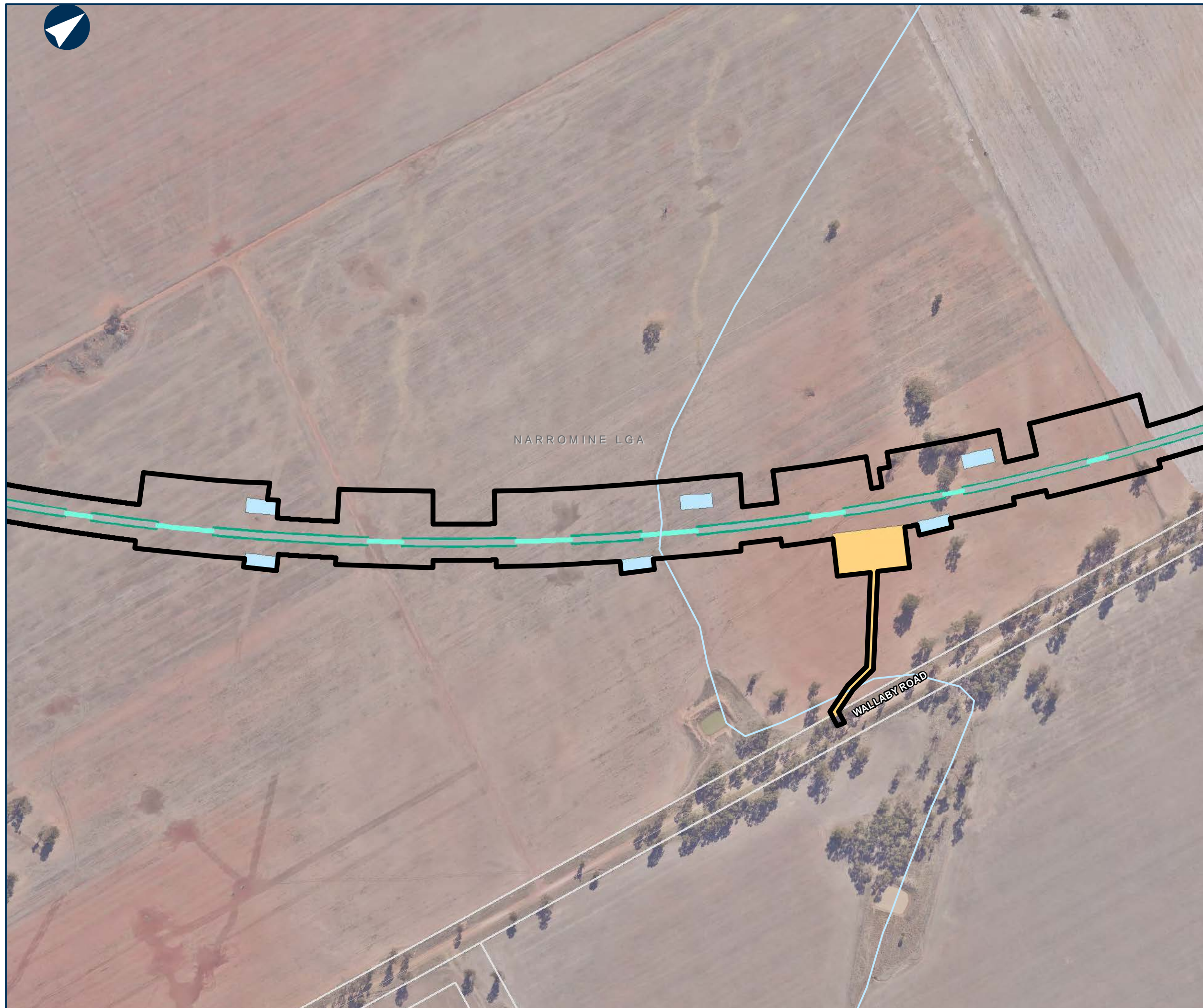
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 9 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

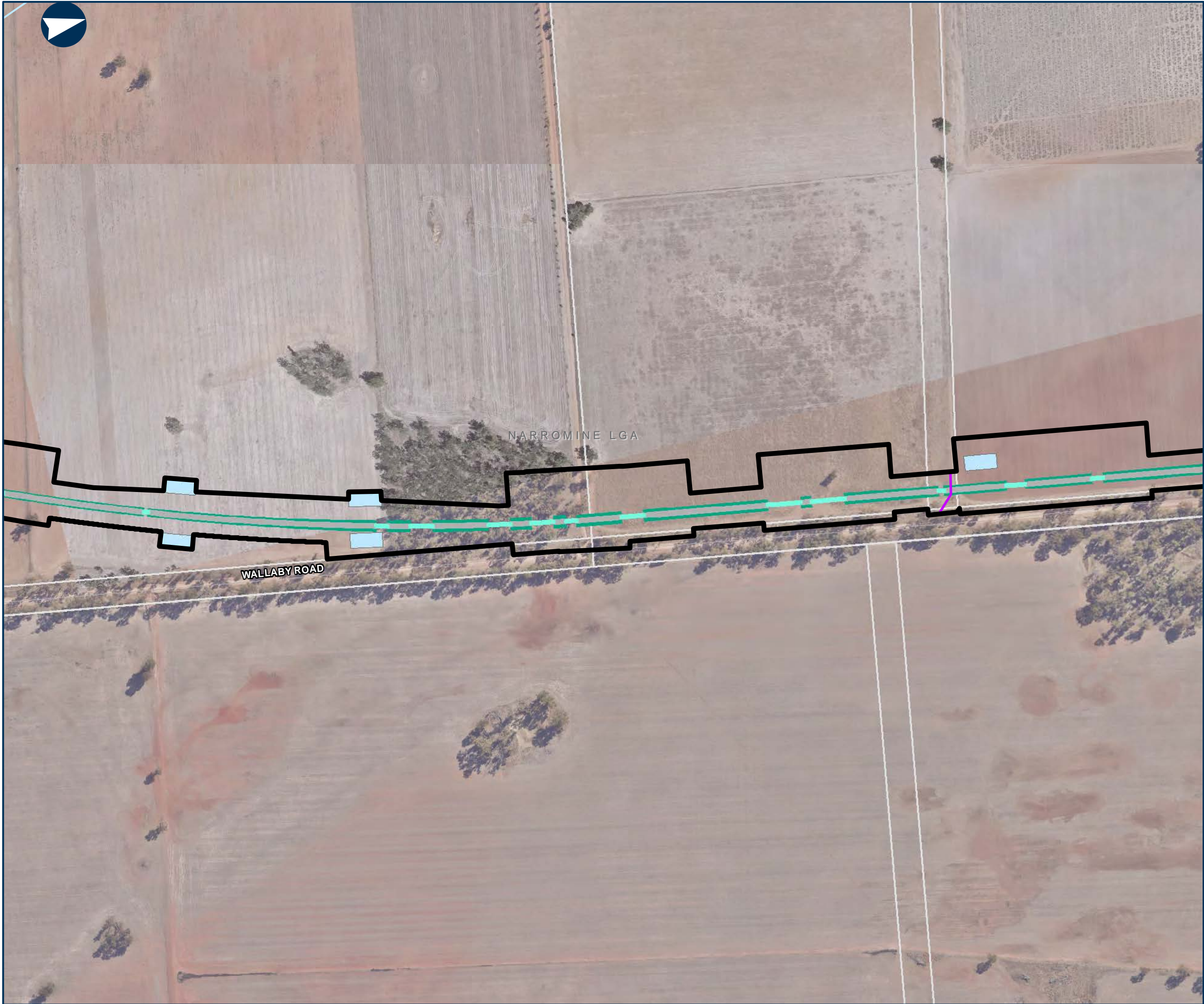
ARTC makes no representation or warranty and assumes no duty of care or other responsibility to any party as to the completeness, accuracy or suitability of the information contained in this GIS map. The GIS map has been prepared from material provided to ARTC by an external source and ARTC has not taken 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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



- LEGEND**
- Cadastre
 - Construction footprint
 - Rail earthworks fill
 - Top of formation
 - Sediment basin (indicative)
 - Culvert
 - Indicative utility adjustment



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



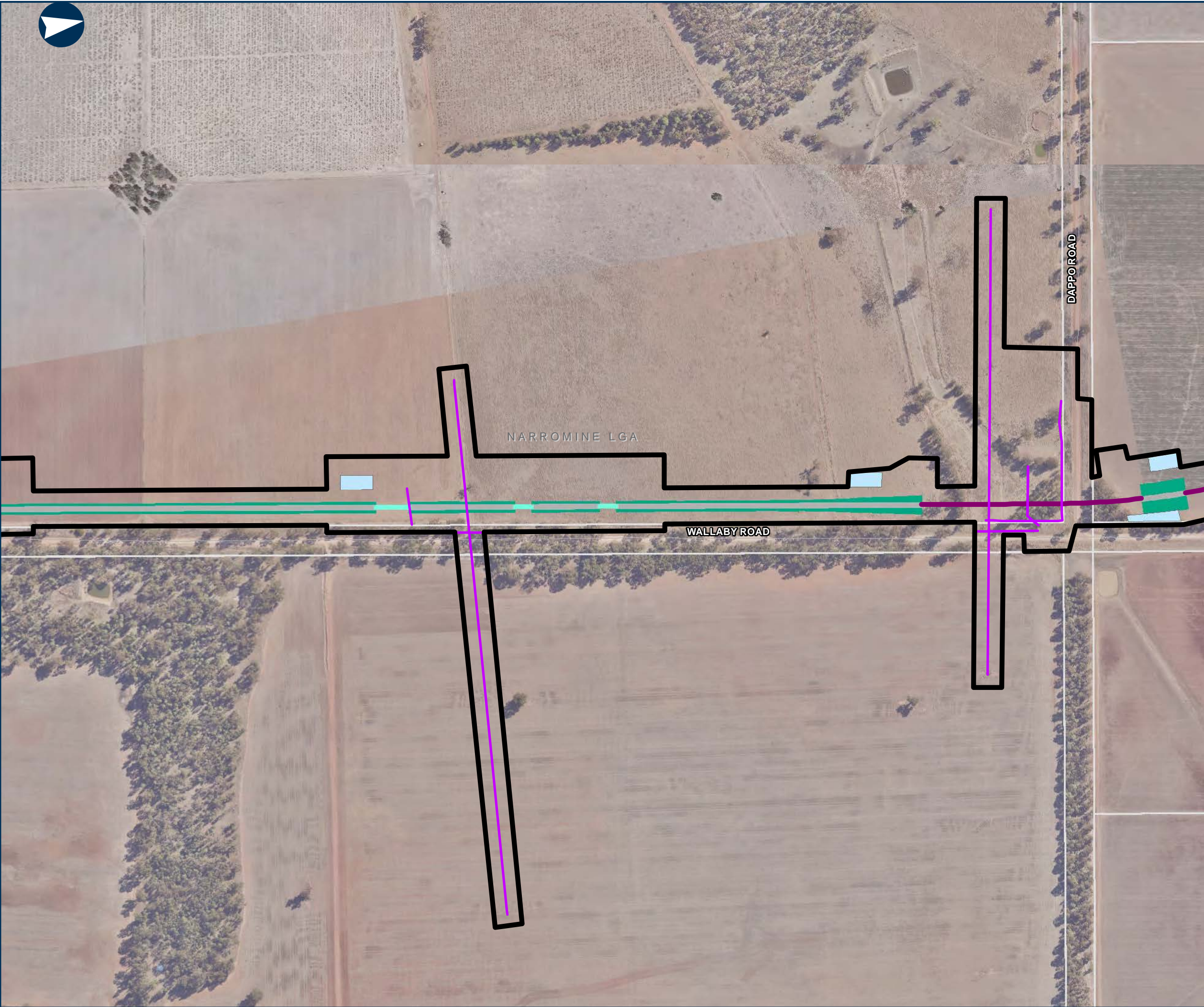
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 11 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment



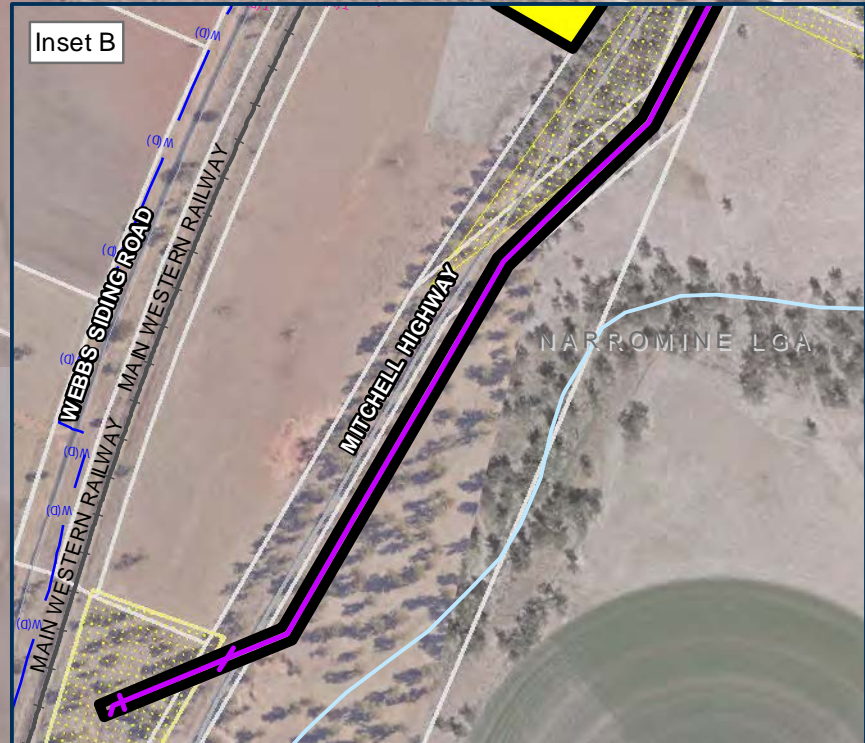
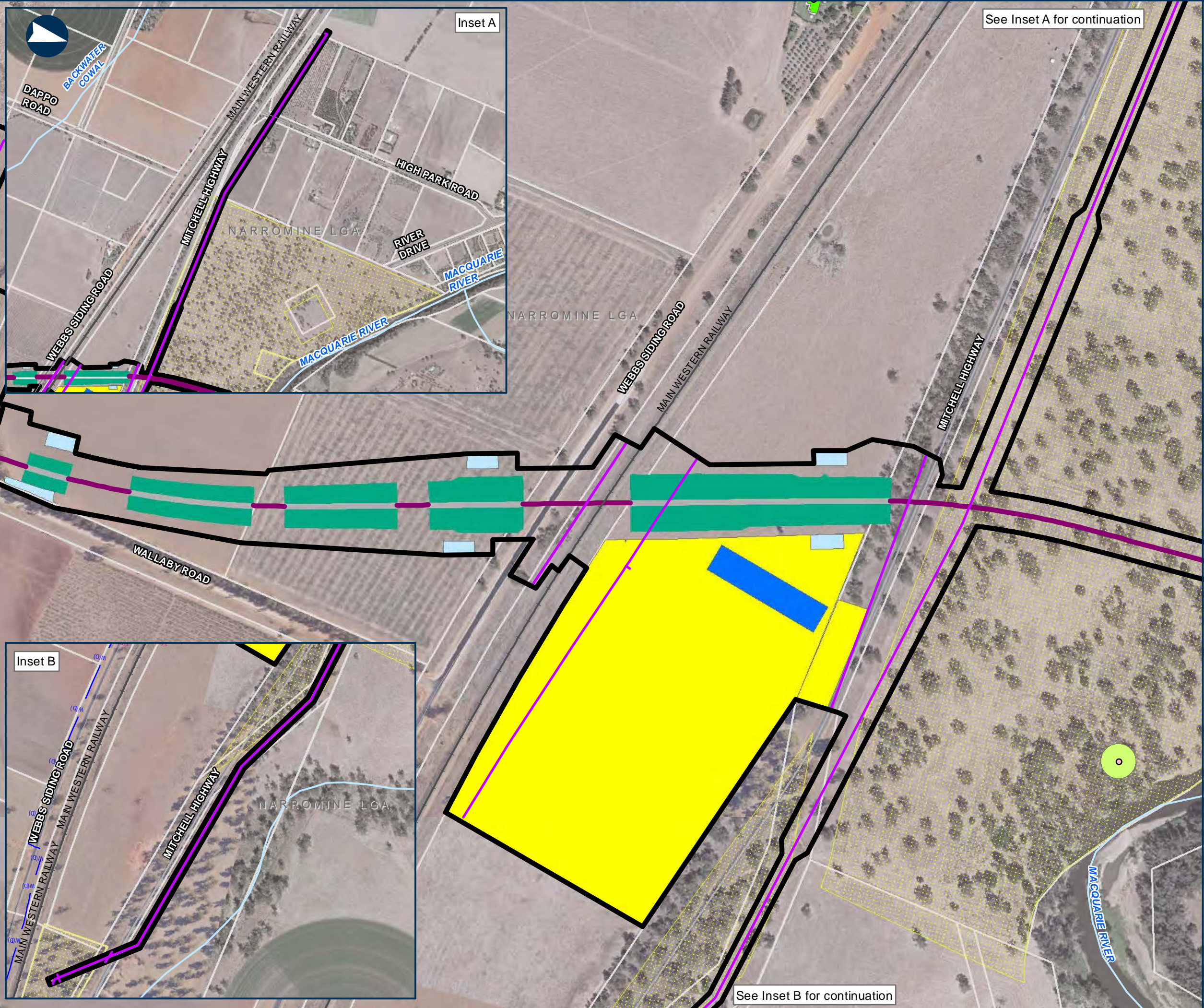
0 0.1 0.2 Km

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 12 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Fixed concrete batch plant
- Travelling stock reserve
- Structure compound
- Indicative utility adjustment

Sensitive receiver

- Passive recreation
- Residential

Noise level (dB LAeq)

- 55 - 60
- 60 - 65



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.



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 13 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert
- Minor compound
- Travelling stock reserve
- Structure compound

Sensitive receiver

- Passive recreation
- Residential

Noise level (dB LAeq)

- 55 - 60
- 60 - 65
- 65 - 70



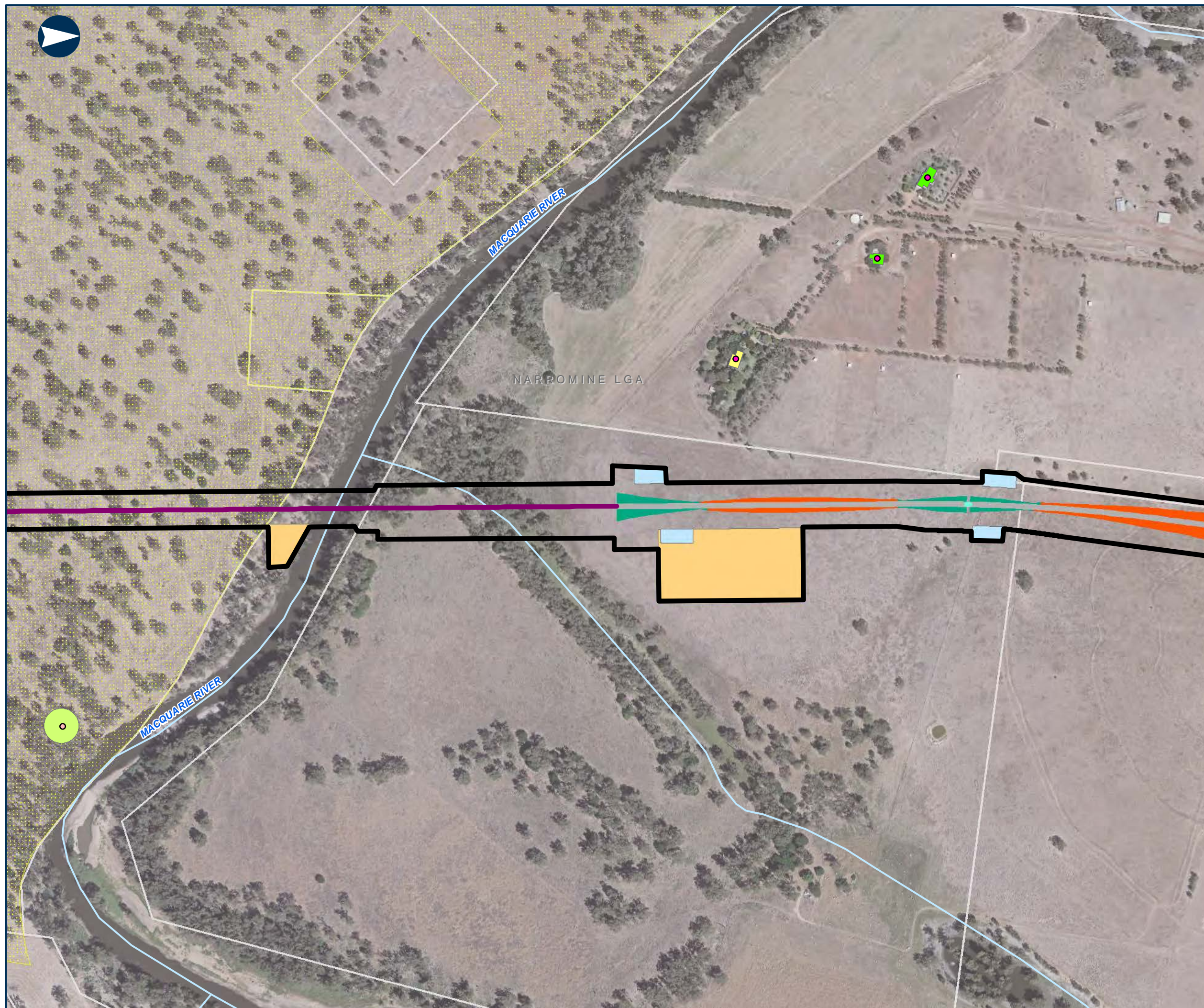
0 0.1 0.2 Km

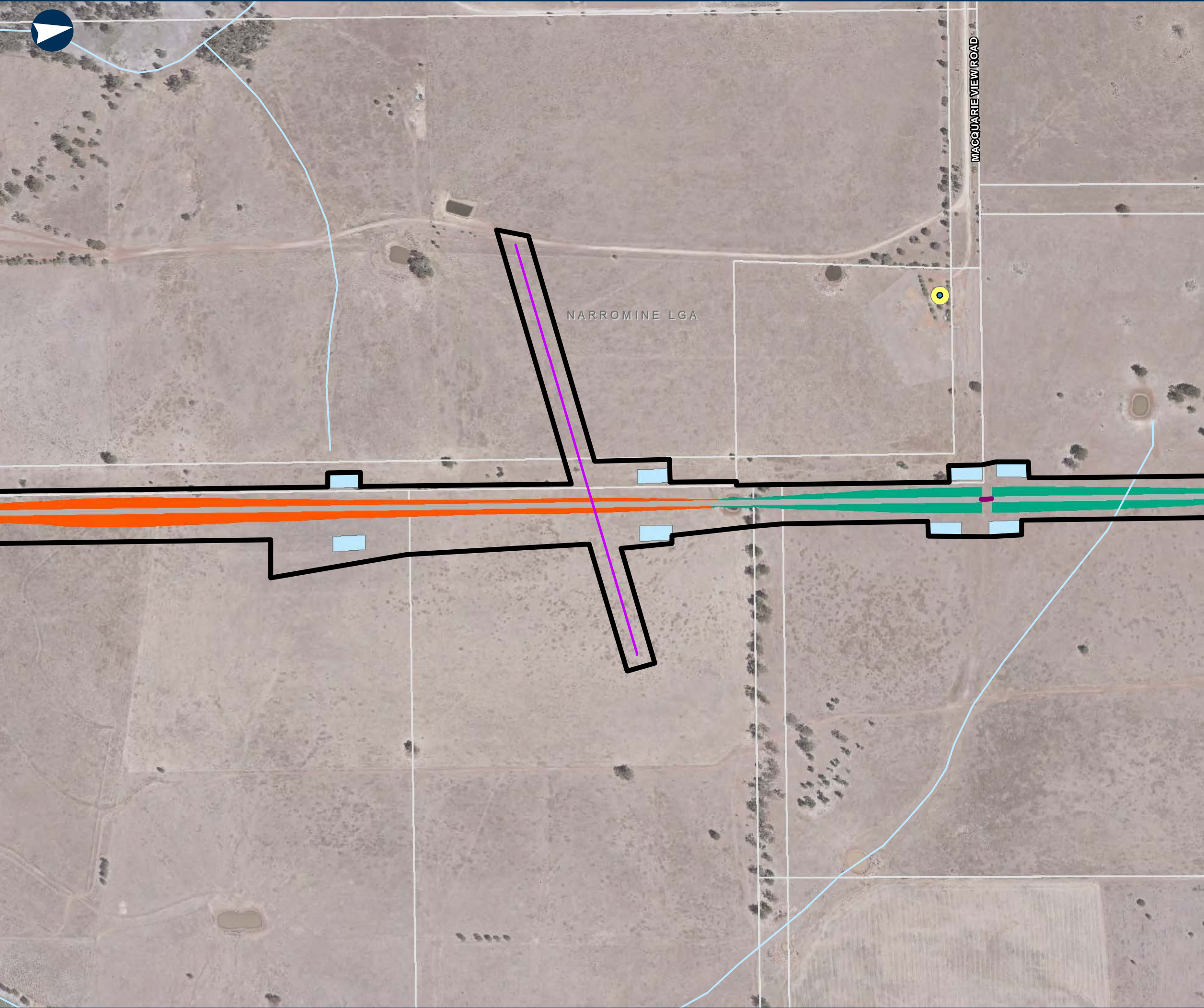
Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 14 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Indicative utility adjustment

Sensitive receiver

- Active recreation

Noise level (dB LAeq)

- 65 - 70



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 15 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- General compound
- Indicative utility adjustment

Sensitive receiver

- Community
- Residential

Noise level (dB LAeq)

- 55 - 60
- 95 - 100



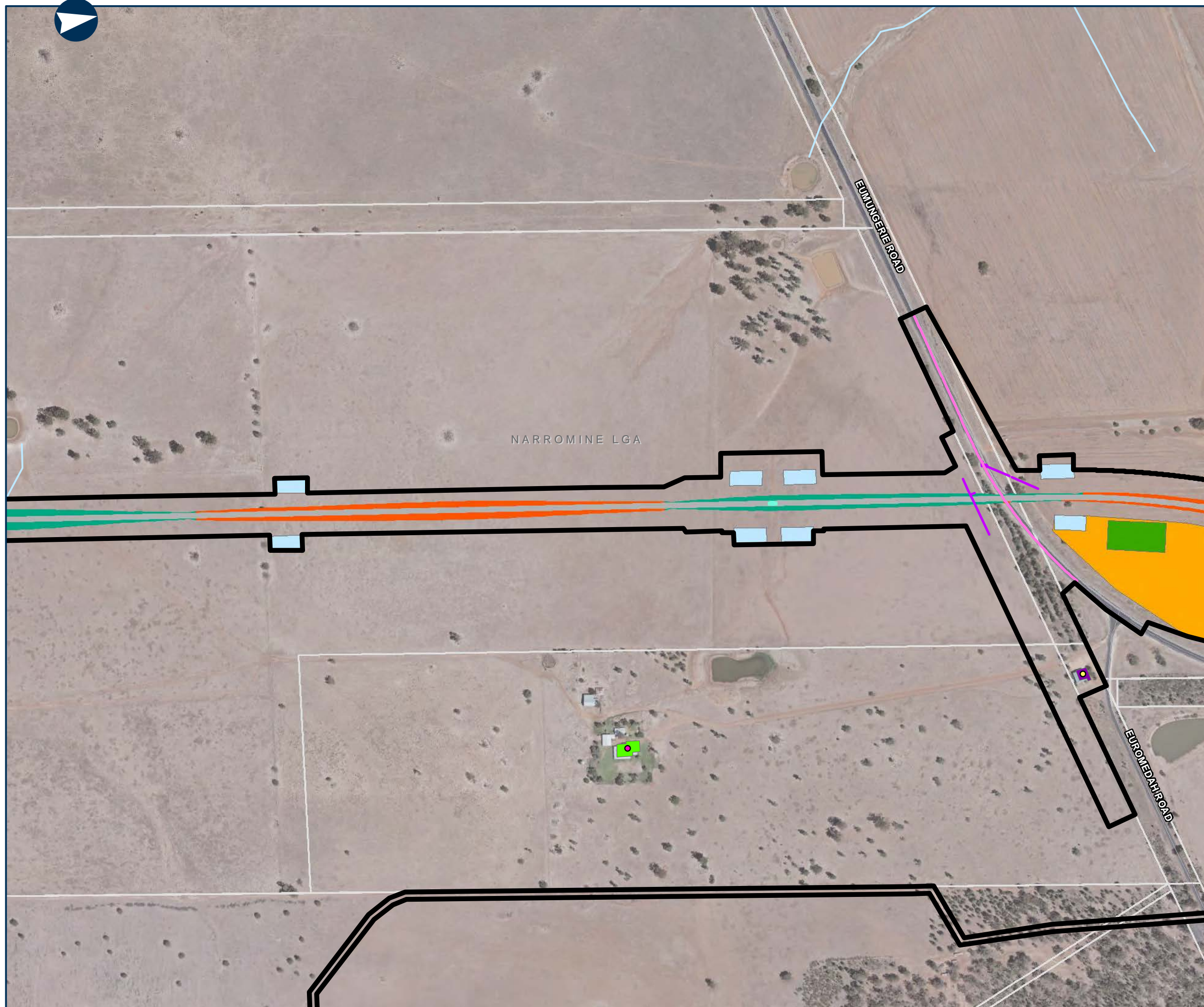
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000














NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 16 OF 216

LEGEND

-  Cadastre
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Mobile concrete batch plant
-  Culvert
-  General compound

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  60 - 65



0 0.1 0.2 Km

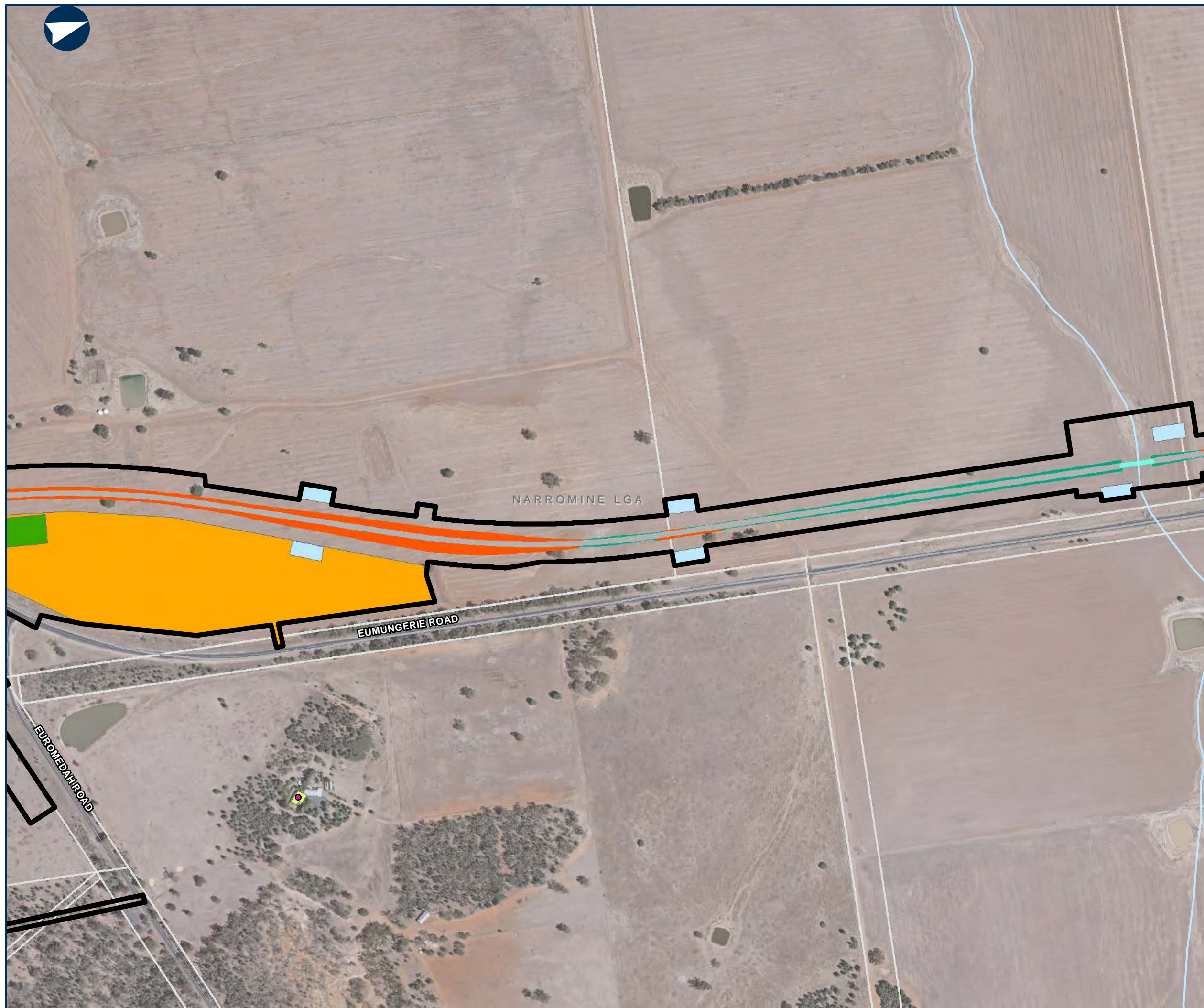
Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





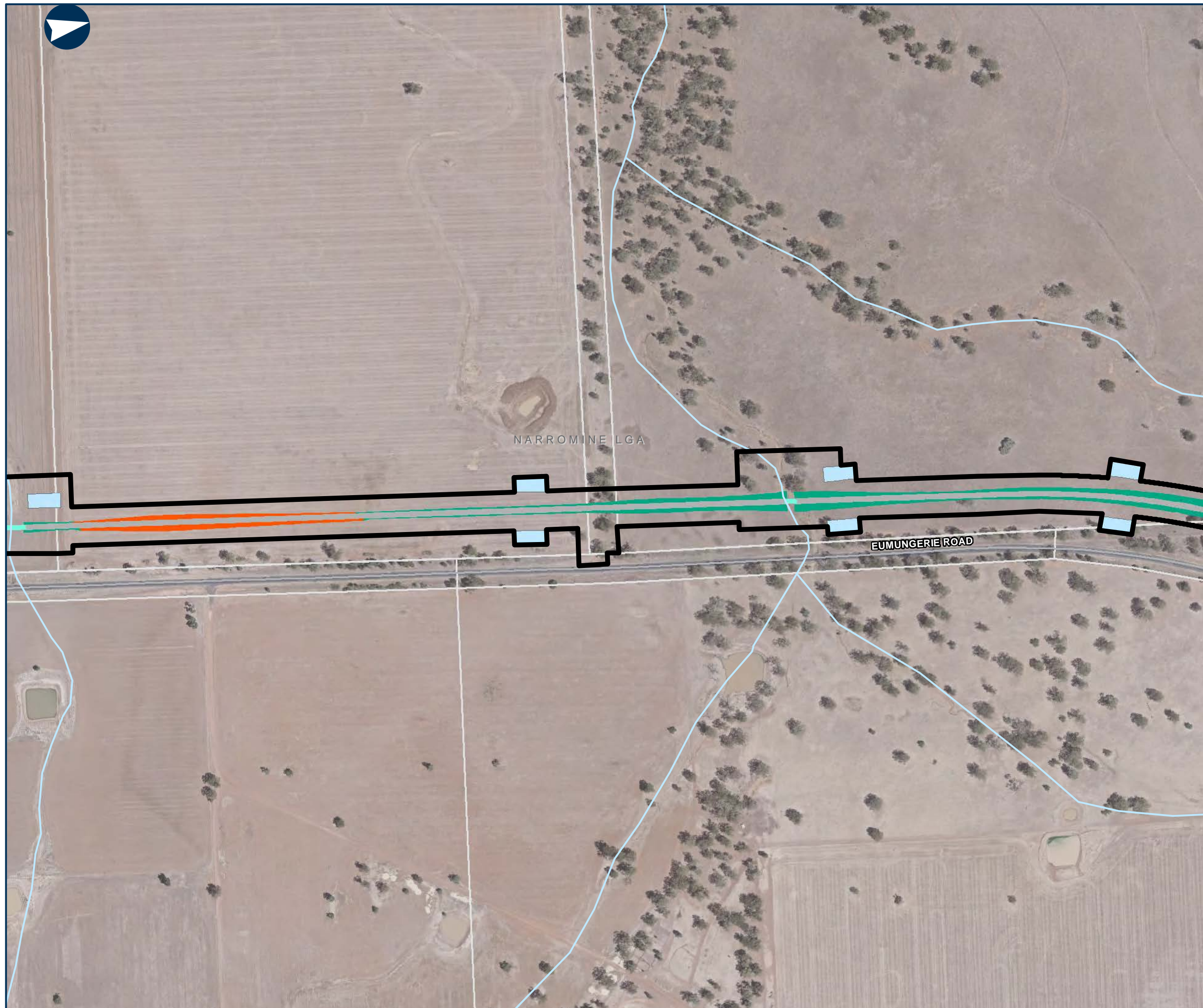
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 17 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000












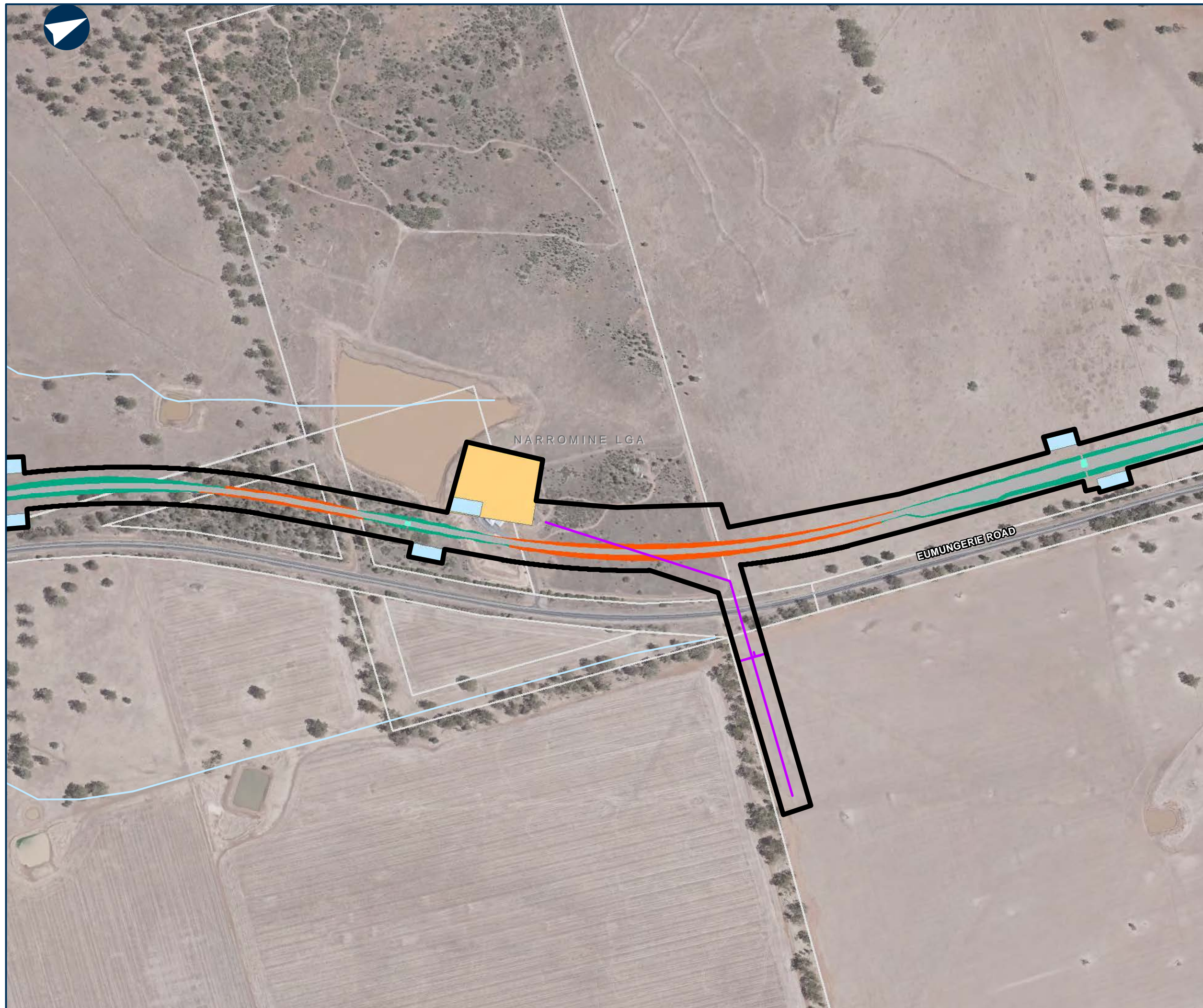
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 18 OF 216

LEGEND

-  Cadastre
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Culvert
-  Minor compound
-  Indicative utility adjustment



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: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 19 OF 216

LEGEND

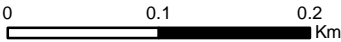
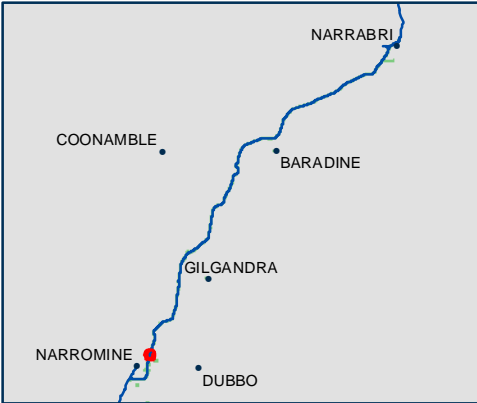
- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- General compound

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 50 - 55
- 55 - 60

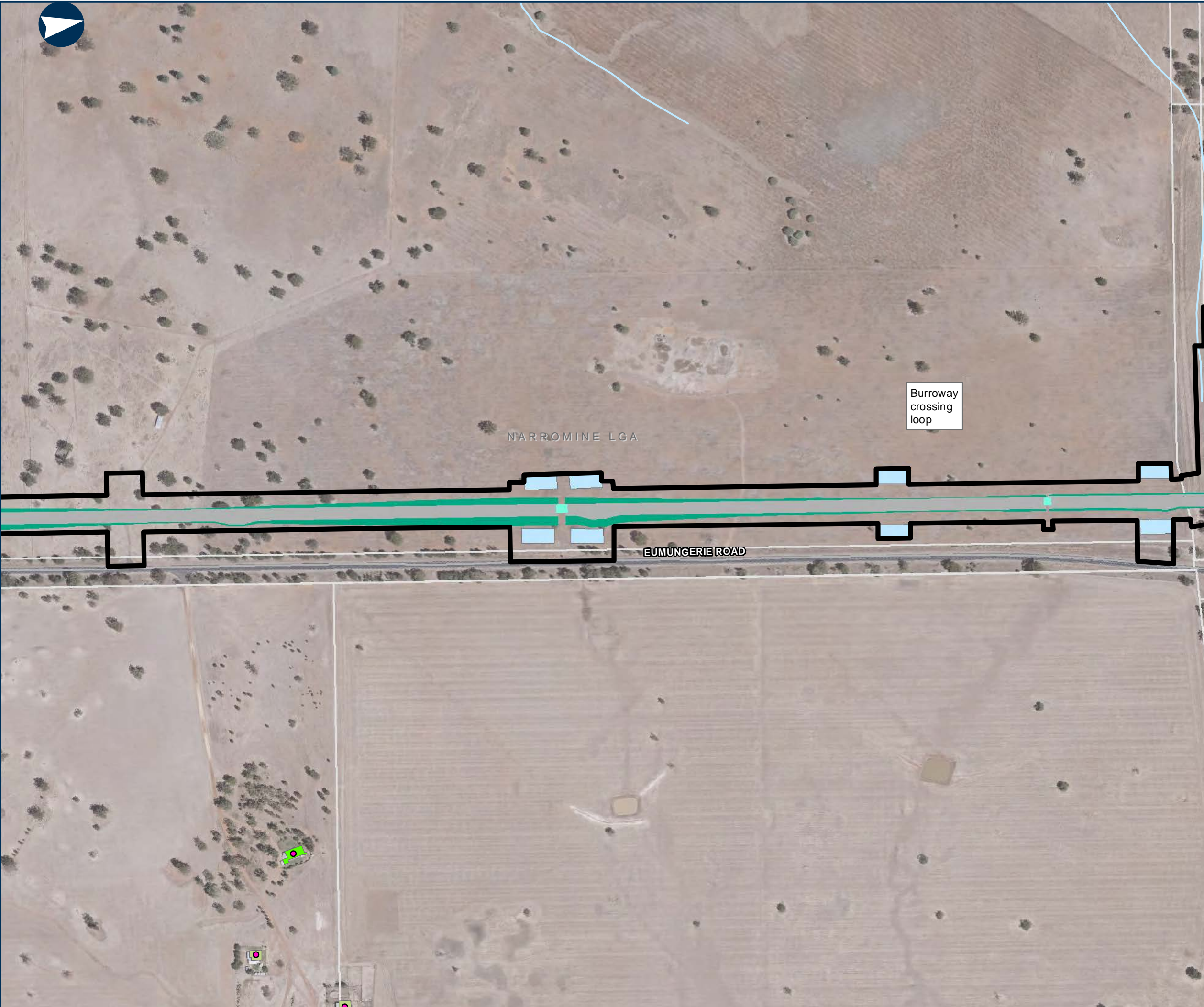


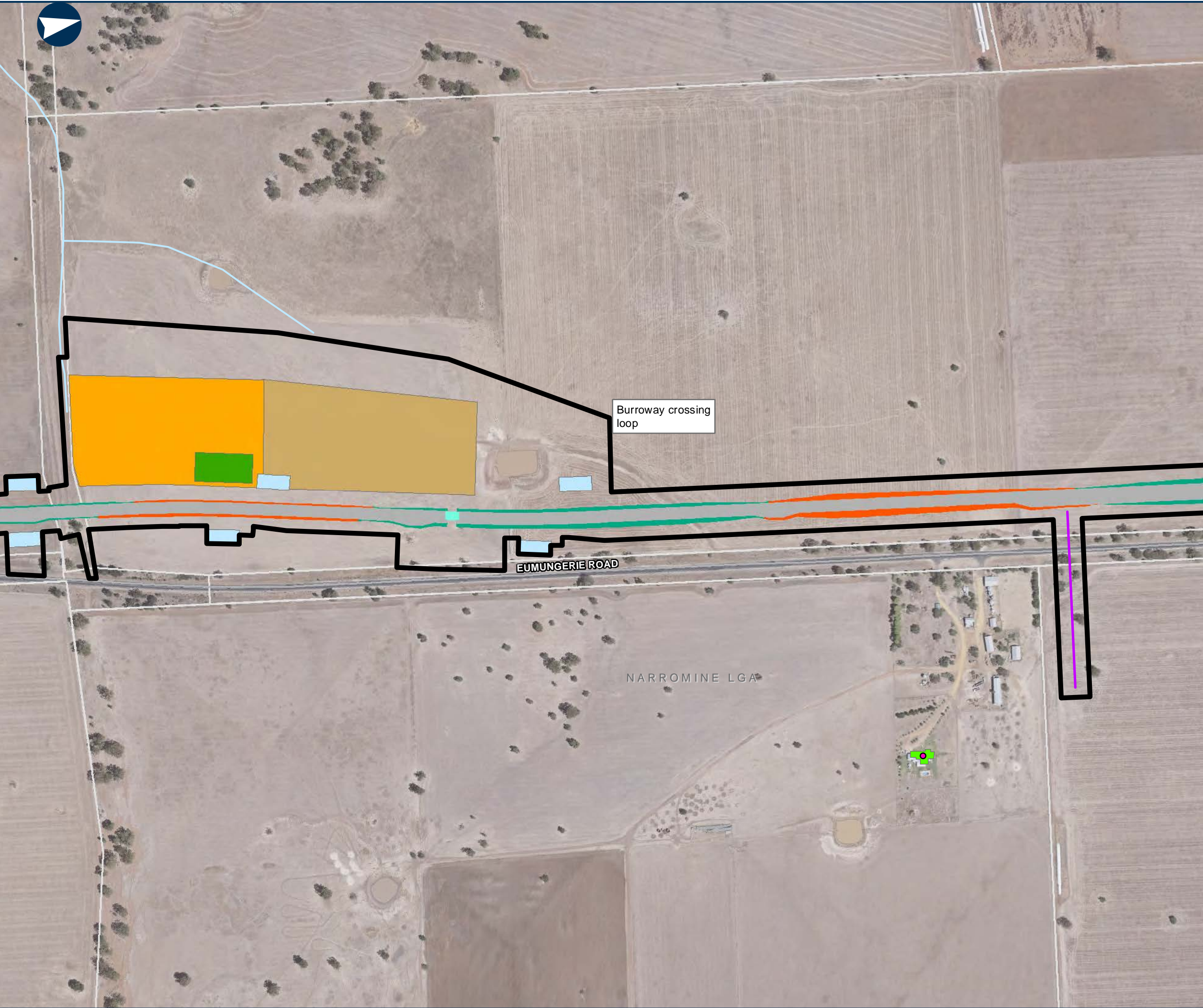
Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 20 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- General compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 21 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Burroway crossing loop

NARROMINE LGA

EUMUNGERIE ROAD

MERTIS LANE



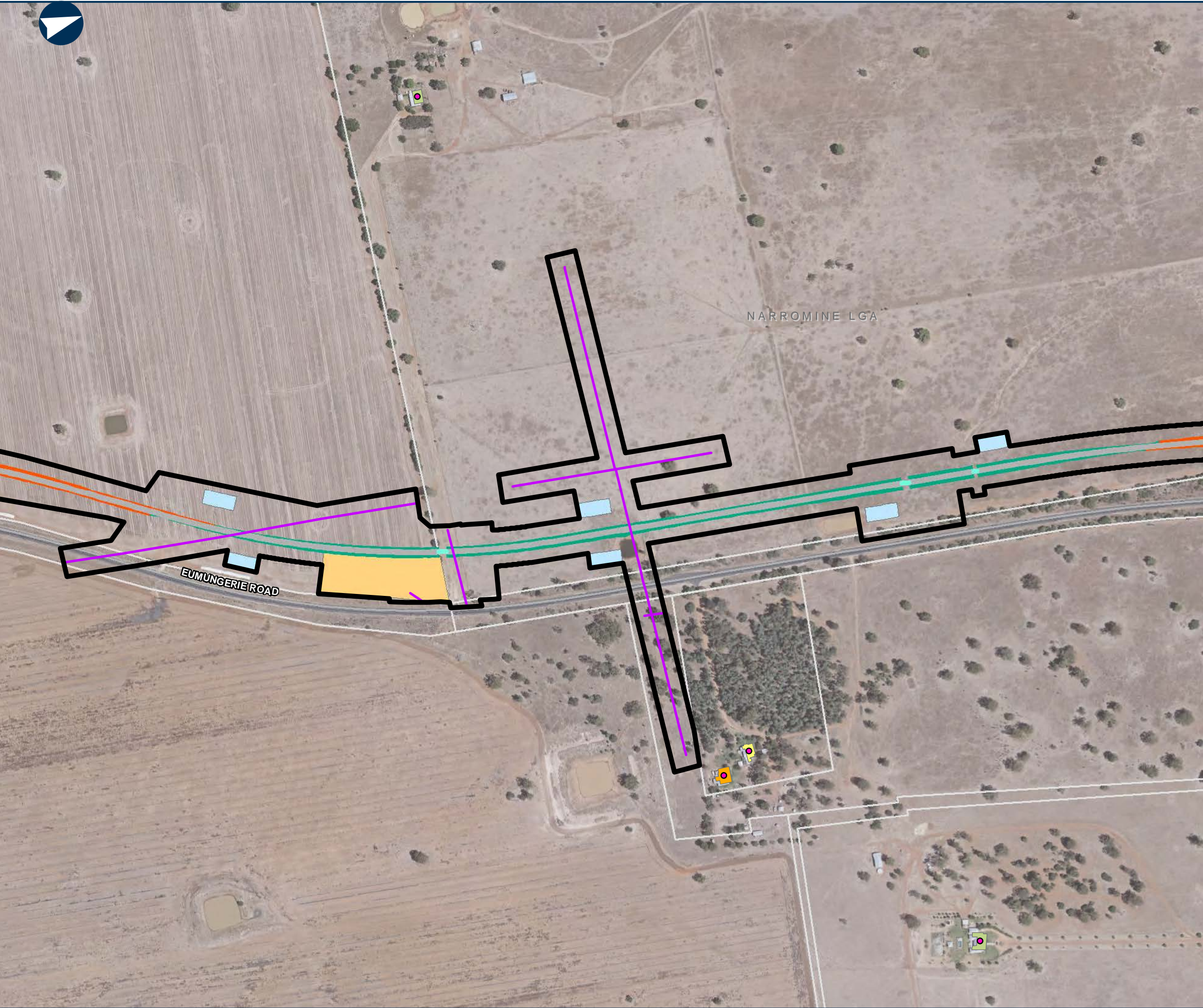
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 22 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 50 - 55
- 65 - 70
- 75 - 80



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 23 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



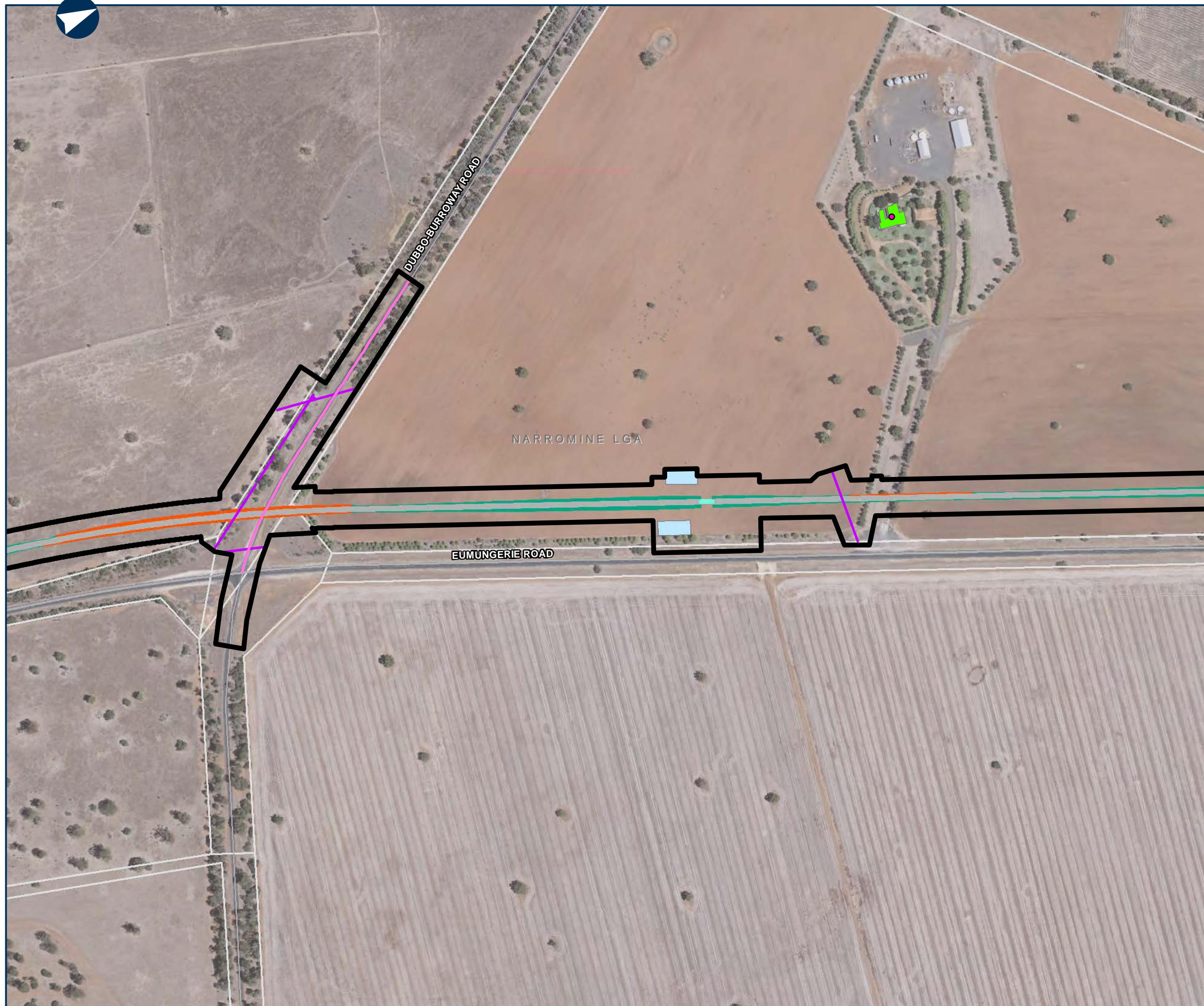
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 24 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



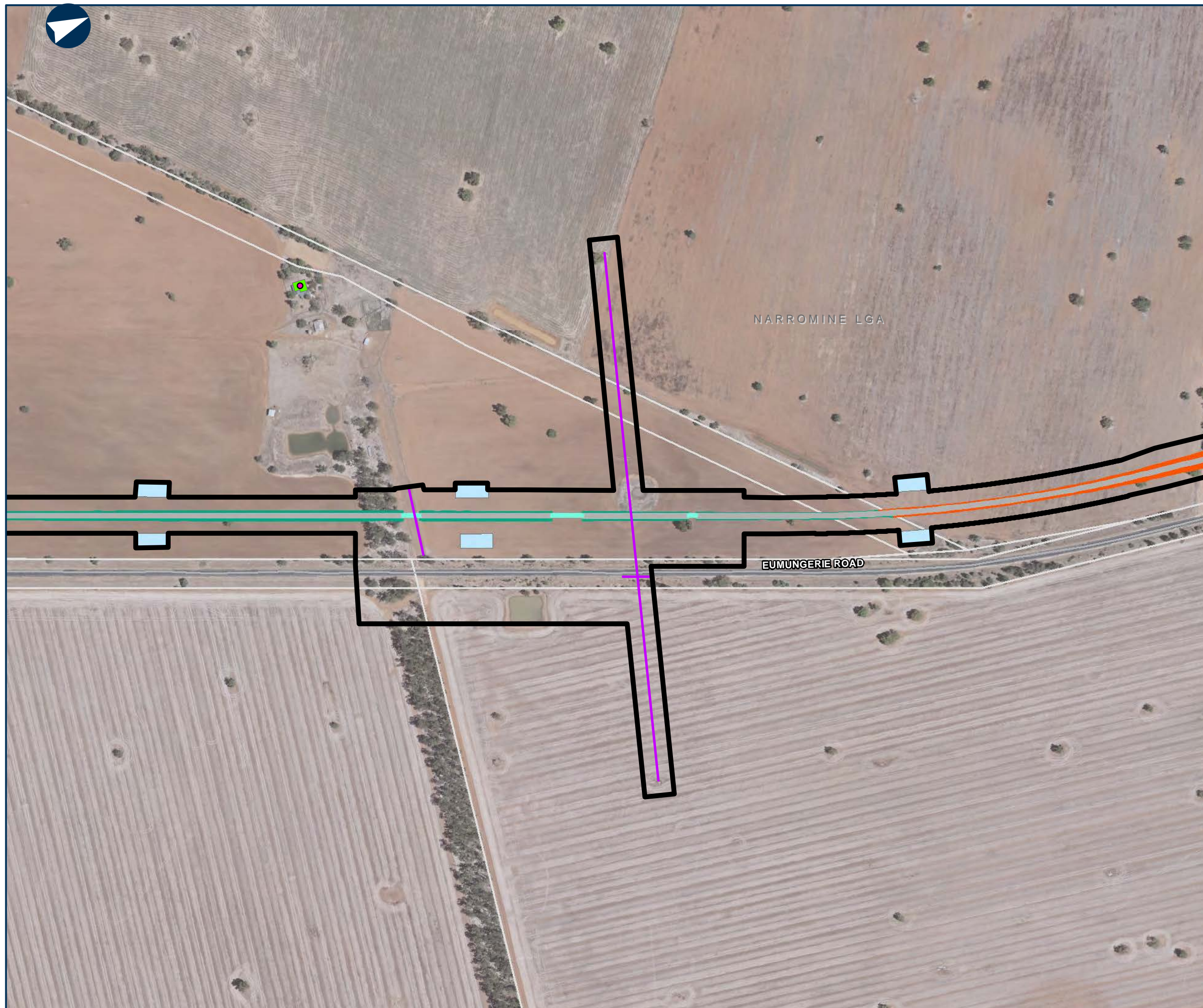
0 0.1 0.2 Km

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





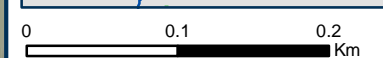
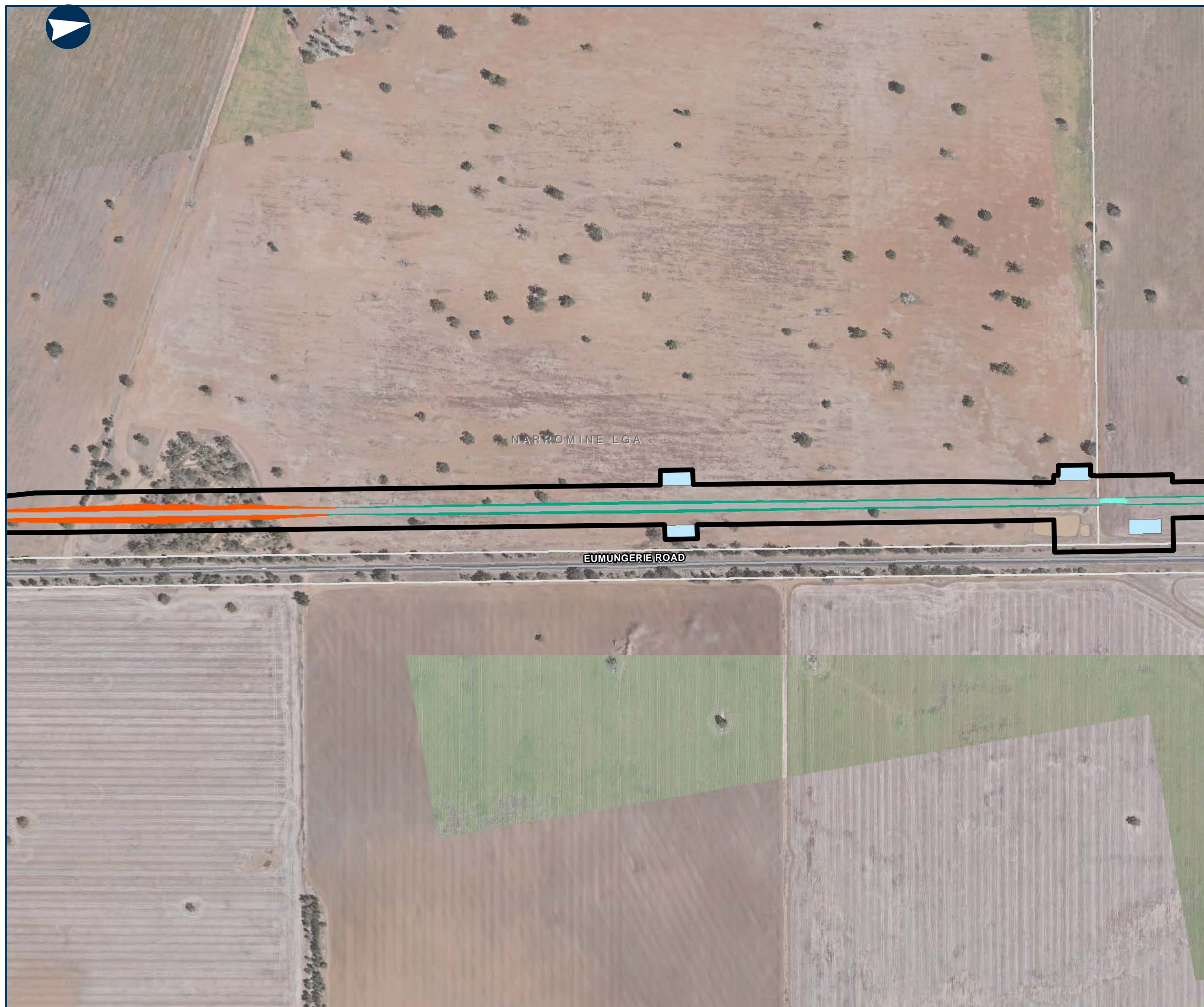
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 25 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 26 OF 216

- LEGEND
- Cadastre
 - Construction footprint
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Topsoil storage
 - Sediment basin (indicative)
 - Mobile concrete batch plant
 - Culvert
 - General compound
 - Indicative utility adjustment



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.

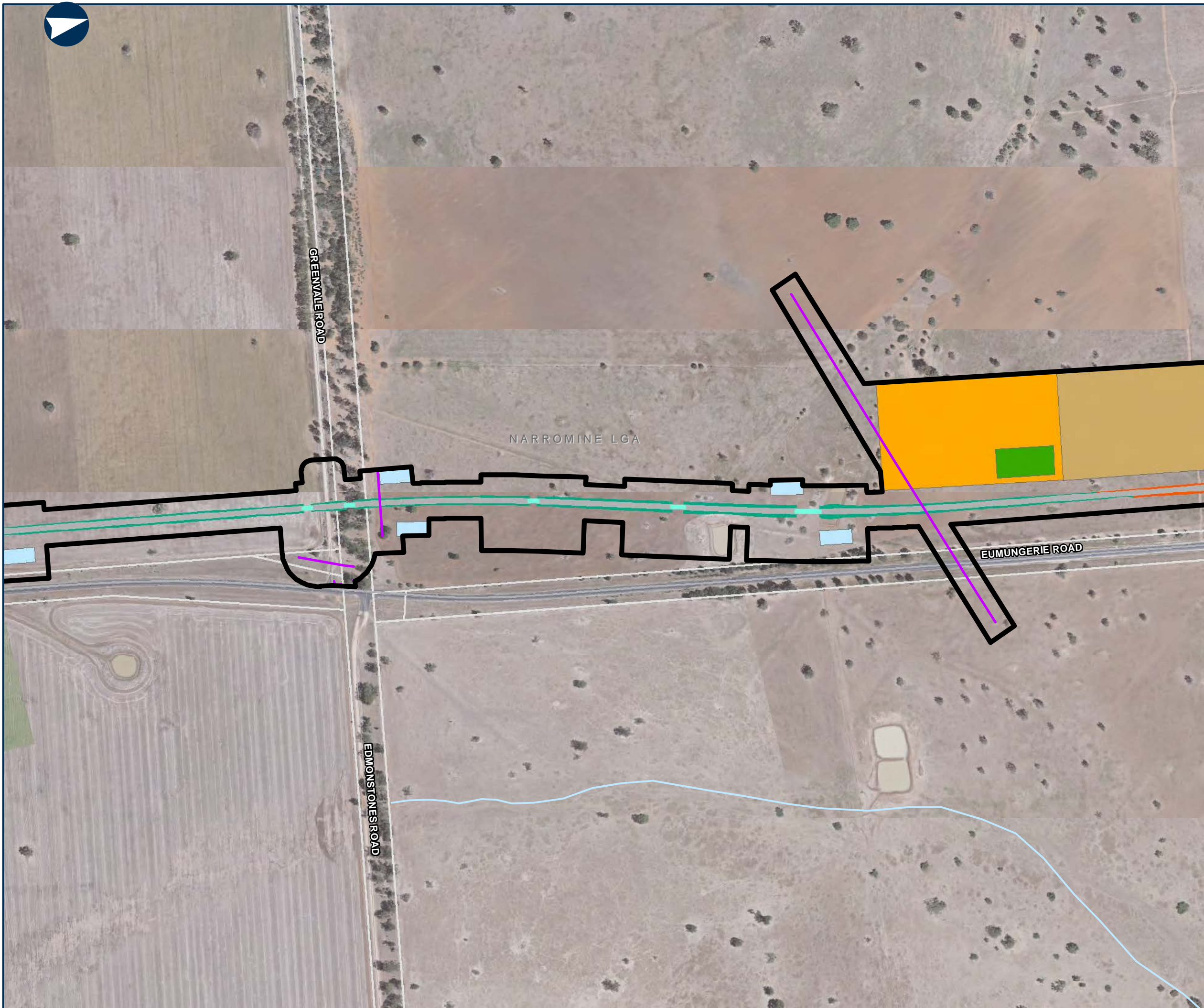
Date: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000















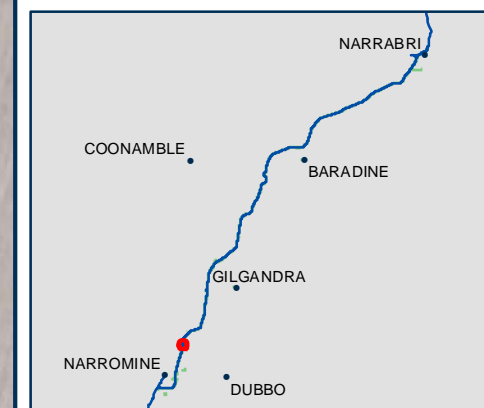
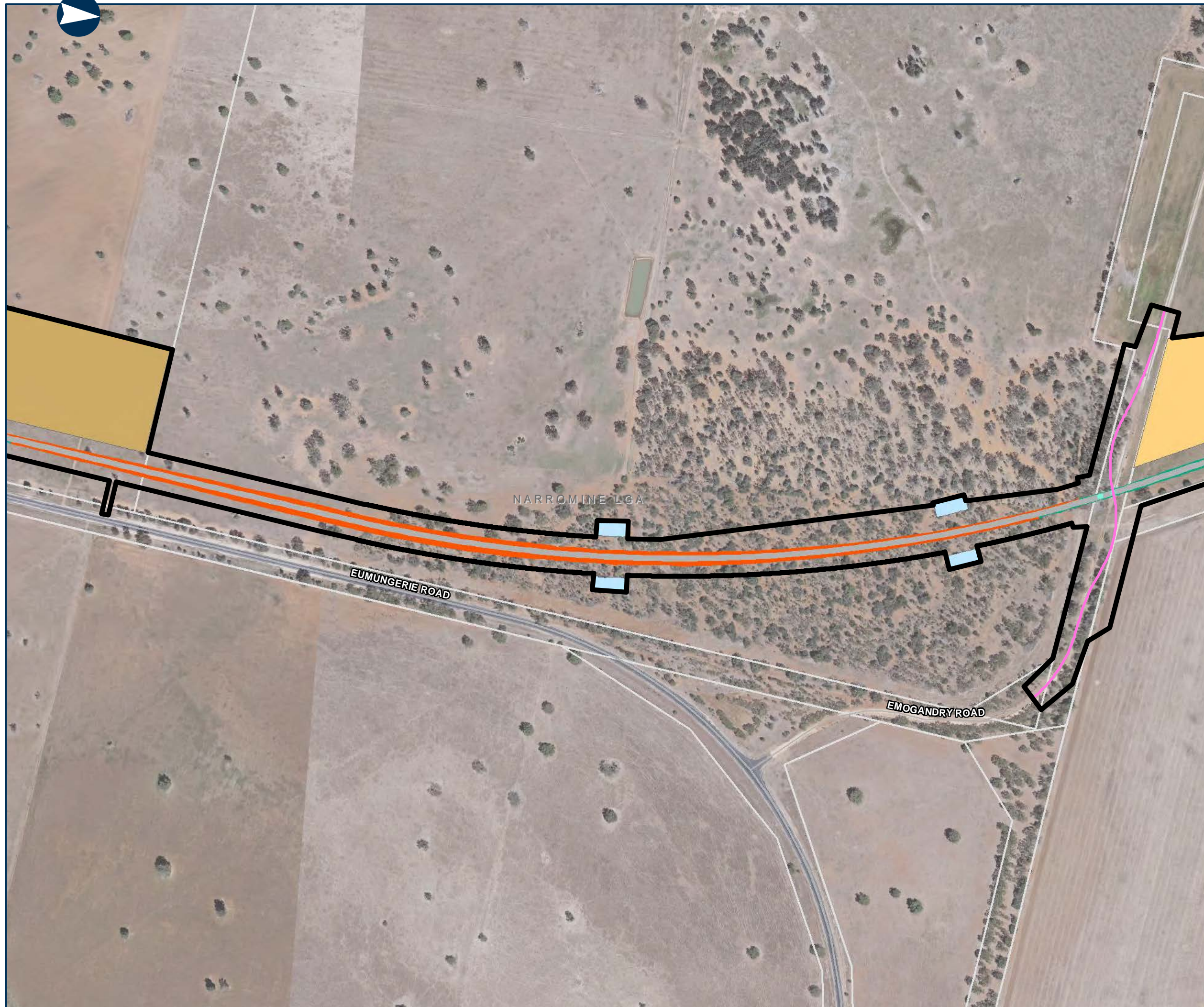
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 27 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Topsoil storage
-  Sediment basin (indicative)
-  Culvert
-  Minor compound



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000












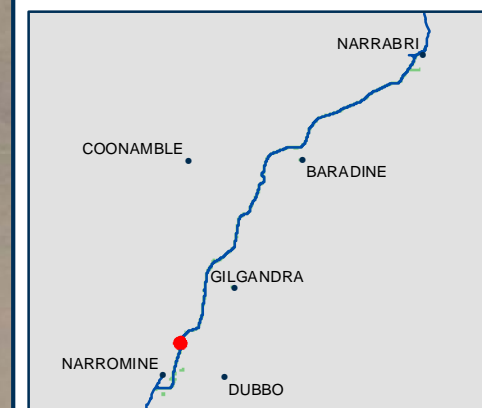
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 28 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Culvert
-  Minor compound



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



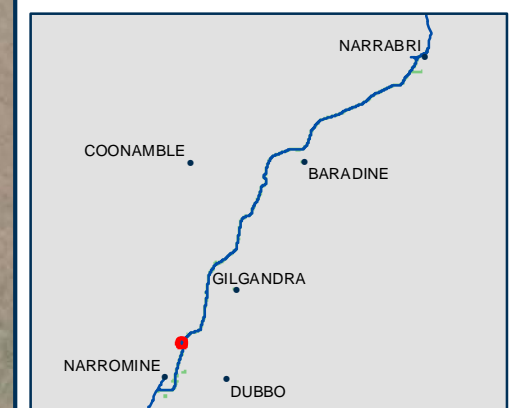
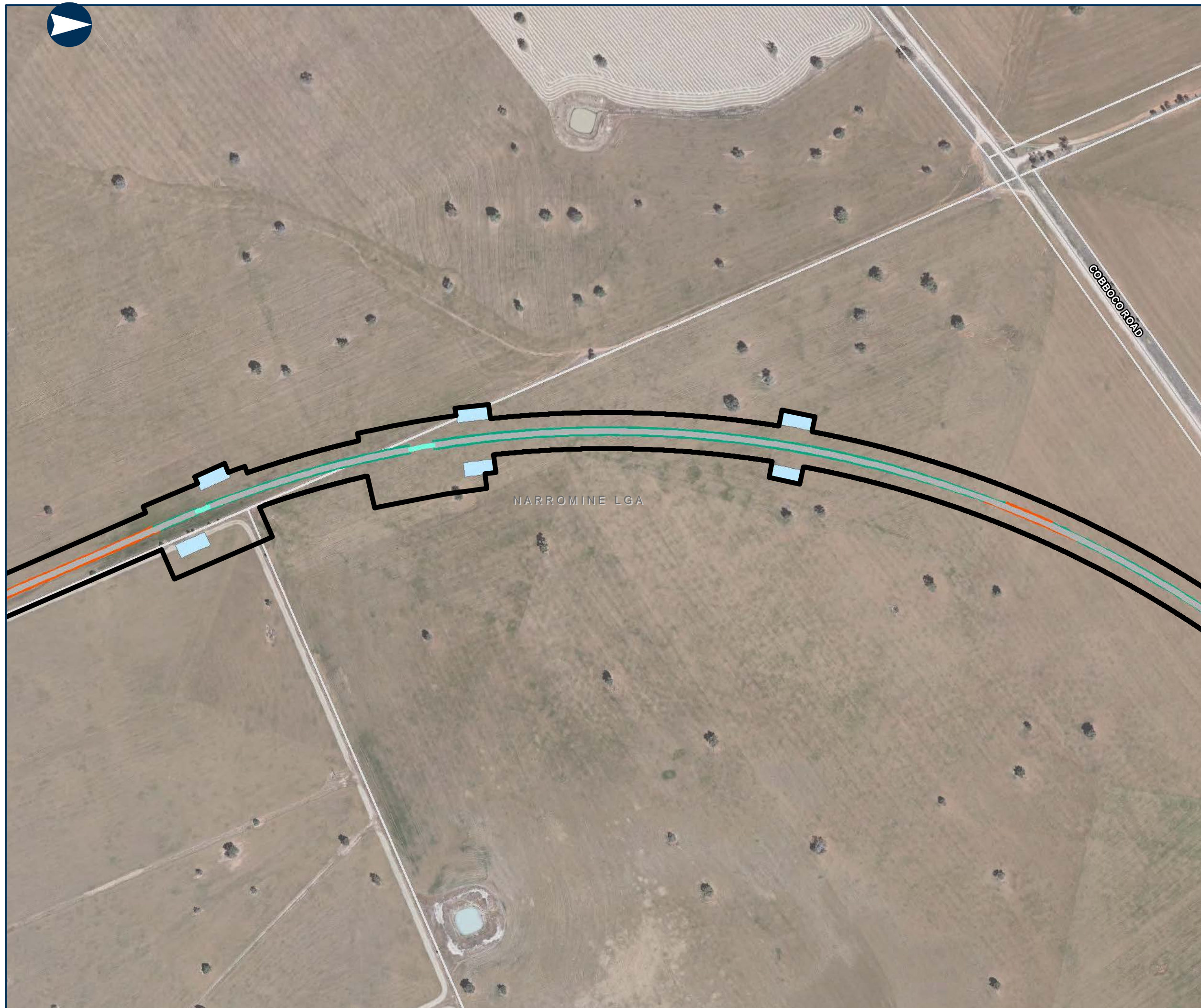
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 29 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert



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.

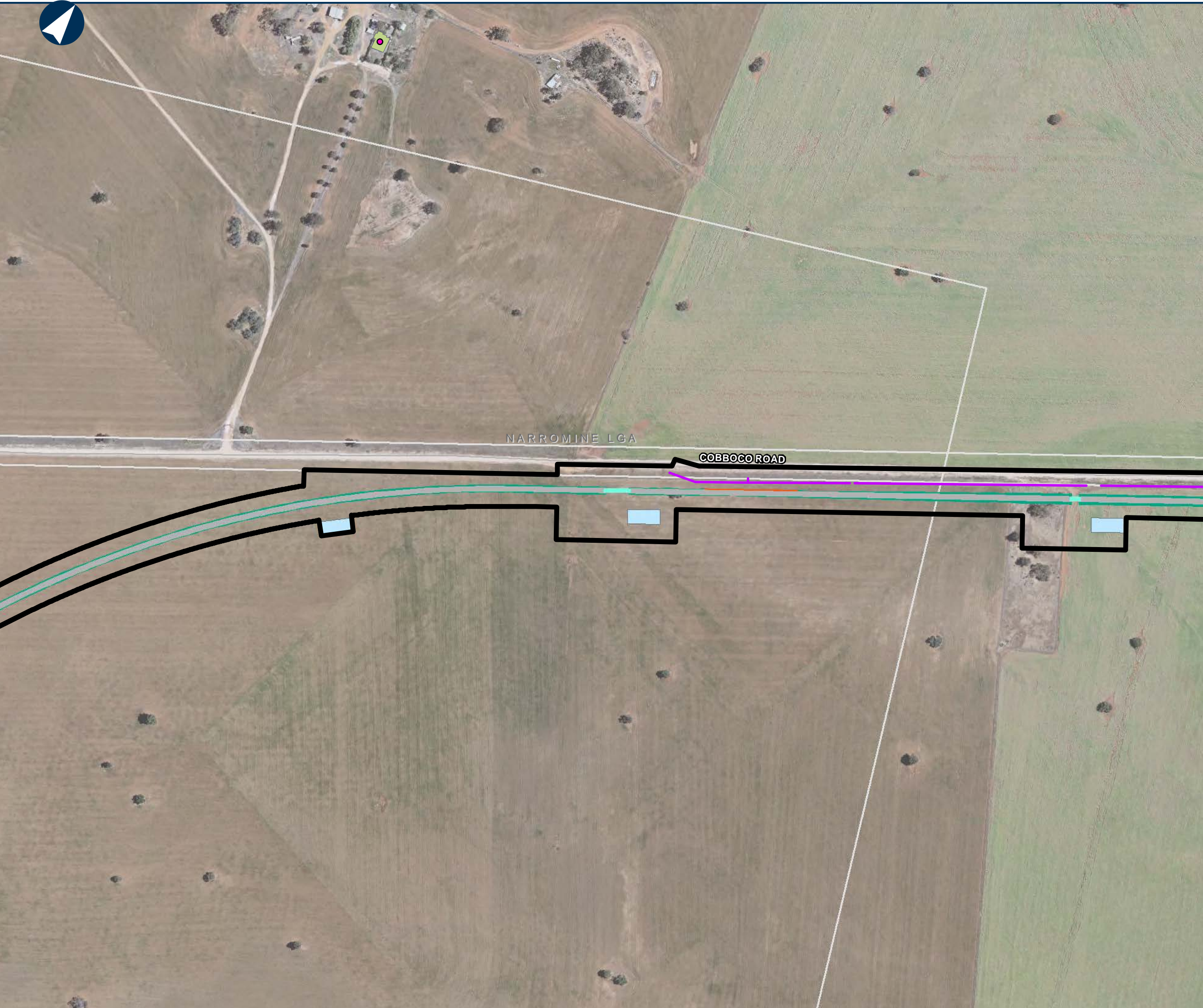
Date: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 30 OF 216

LEGEND

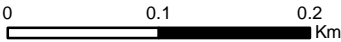
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 50 - 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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 31 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment



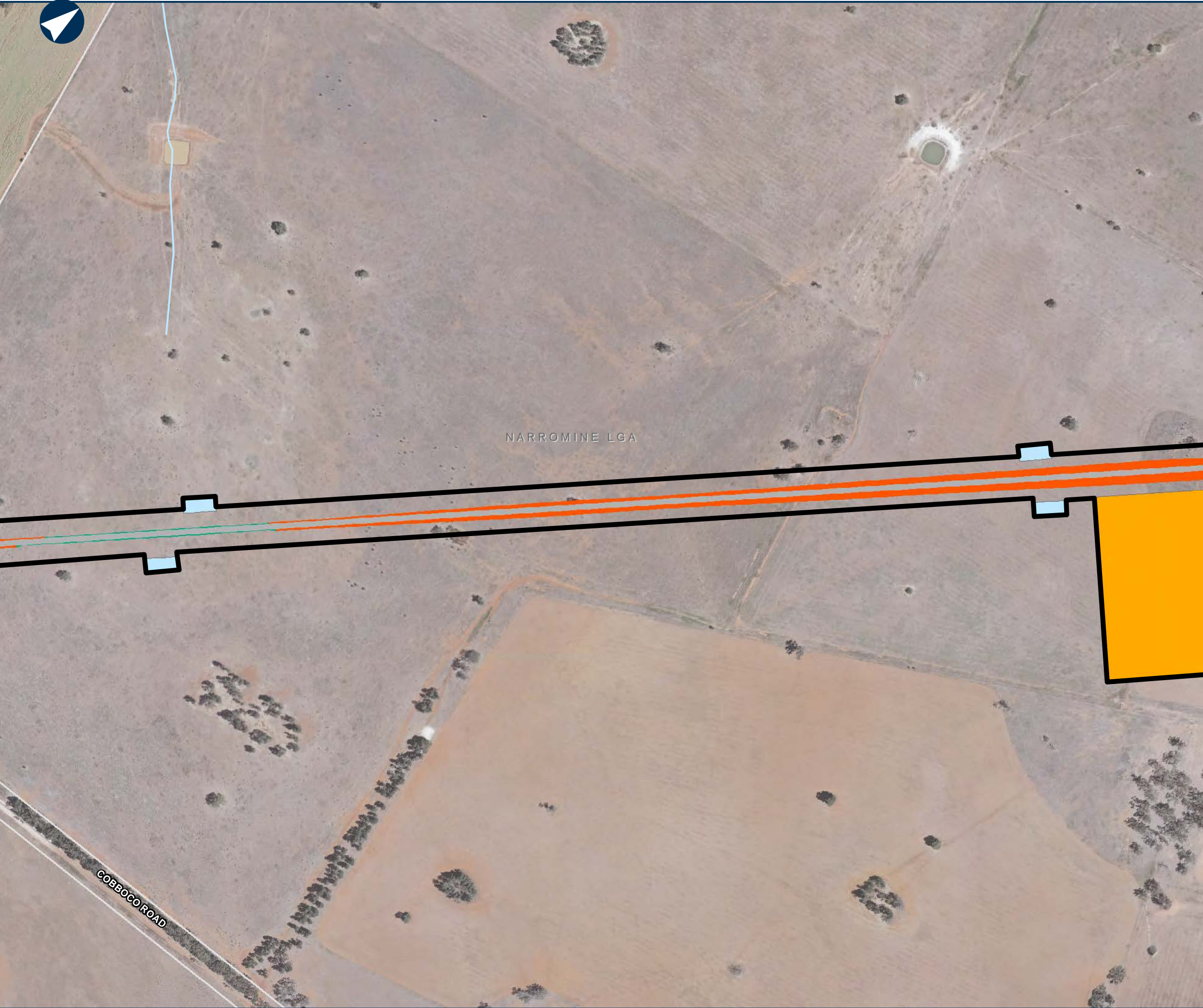
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



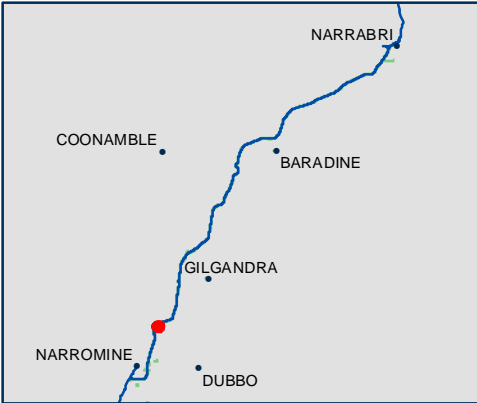
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 32 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- General compound



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 33 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Mobile concrete batch plant
- Travelling stock reserve
- General compound
- Indicative utility adjustment



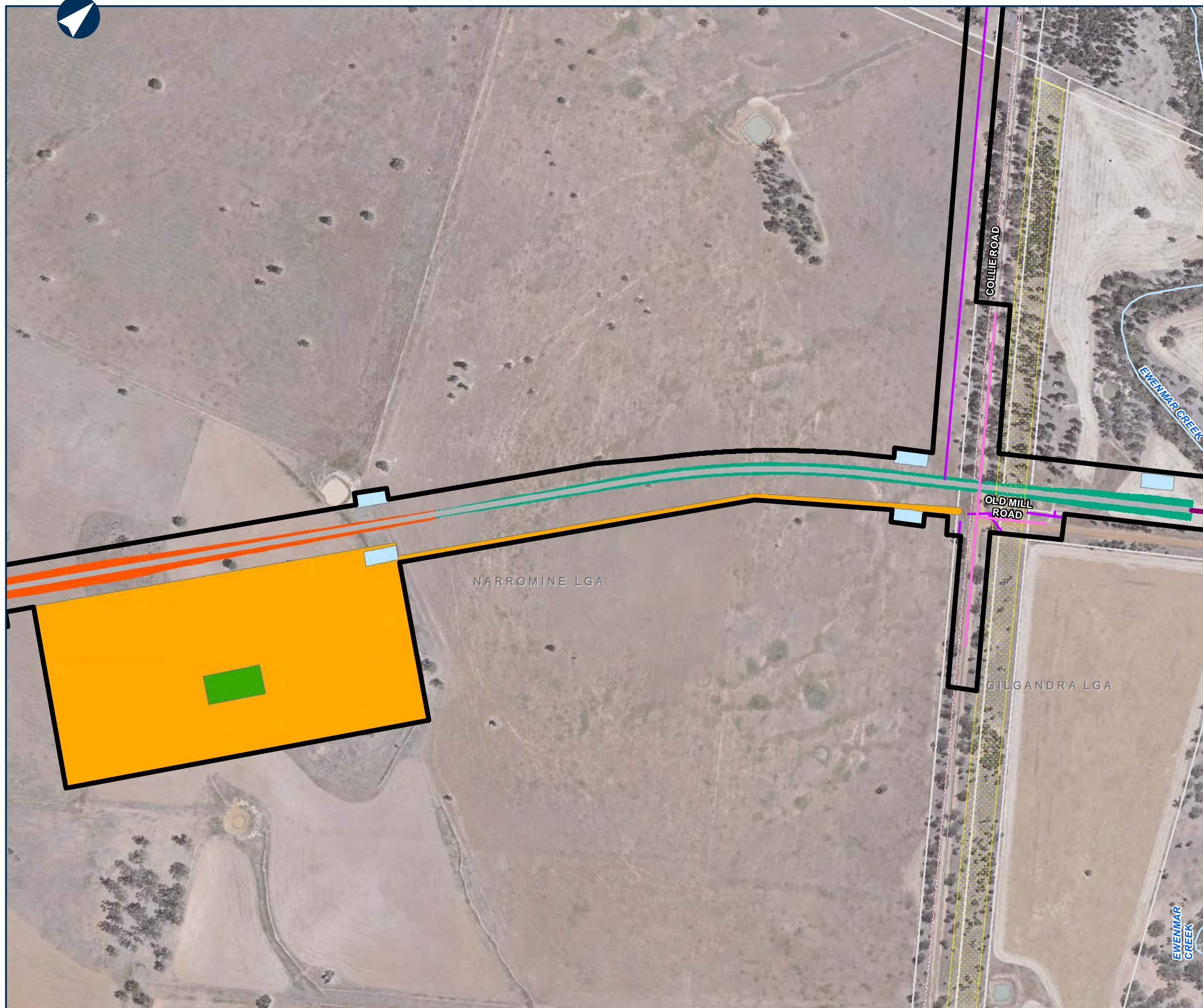
0 0.1 0.2 Km

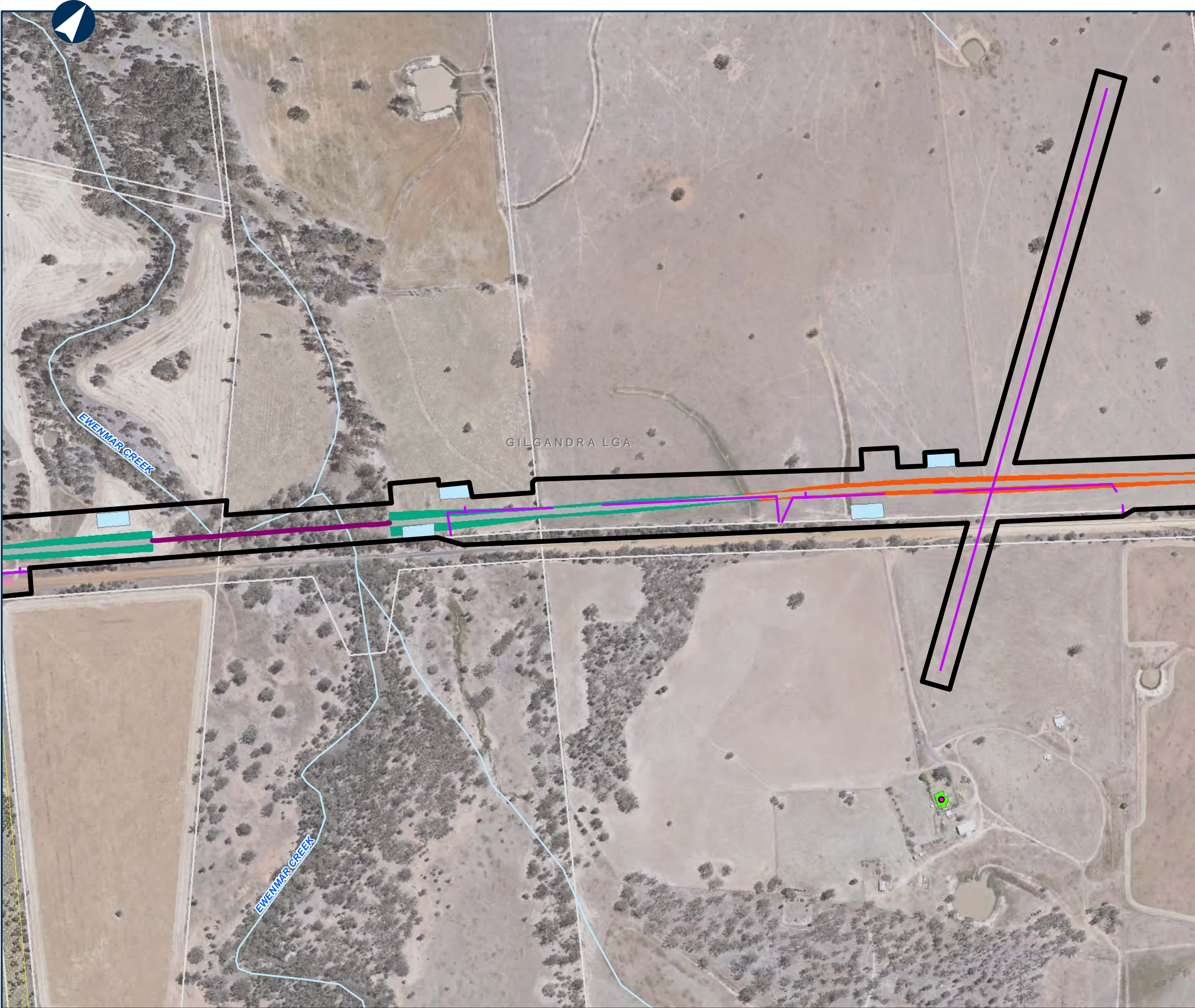
Coordinate System: GDA 1994 MGA Zone 55

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 34 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Travelling stock reserve
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



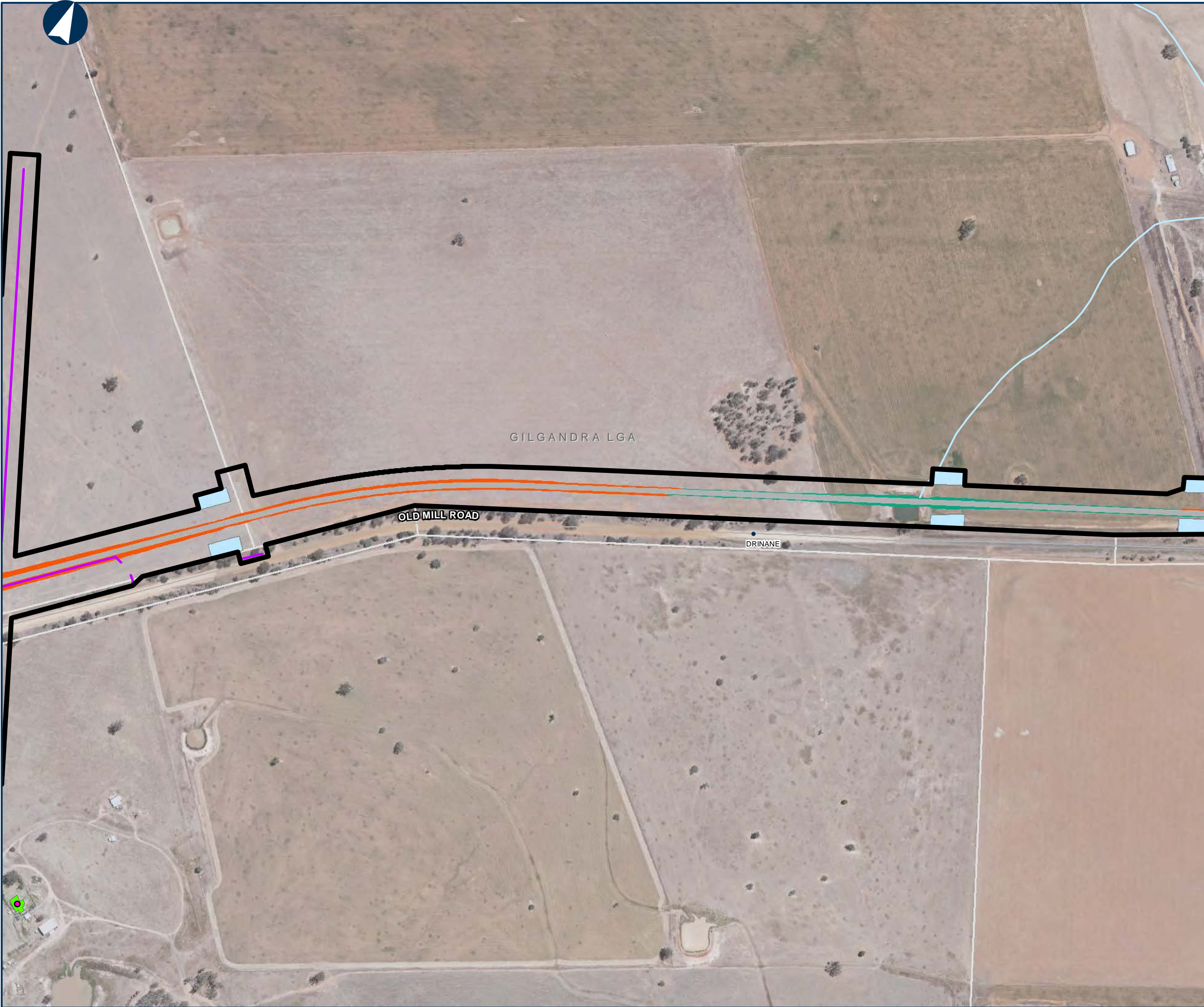
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 35 OF 216

LEGEND

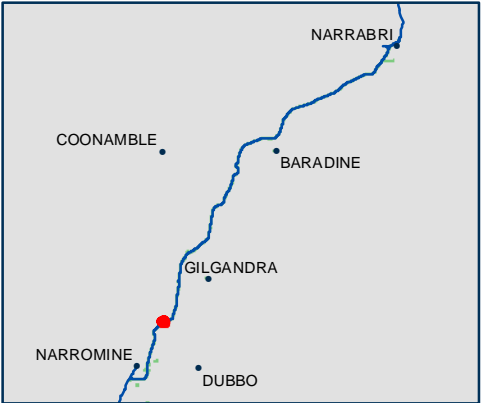
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60

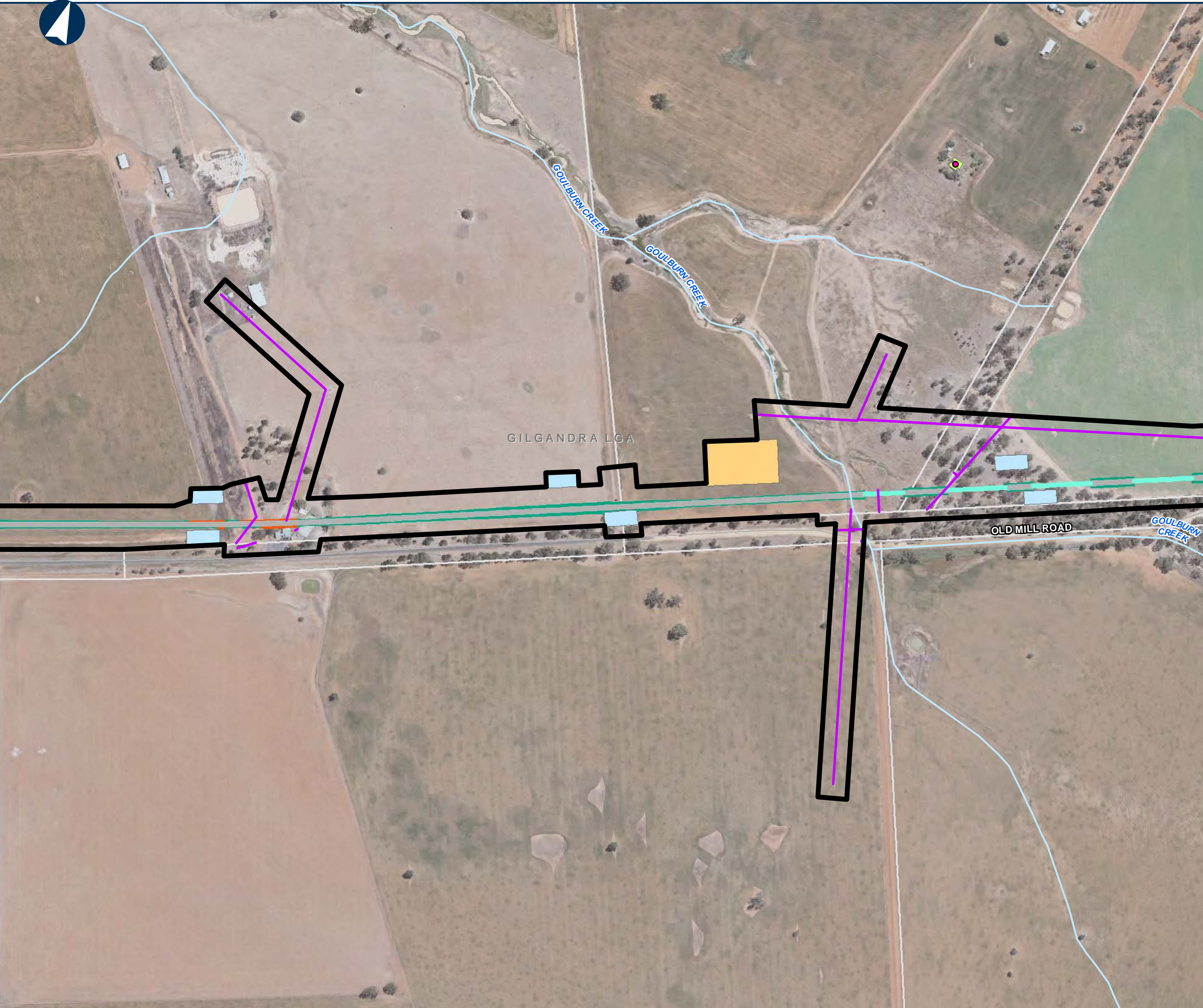


Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 36 OF 216

LEGEND

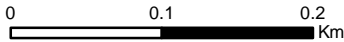
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 60 - 65

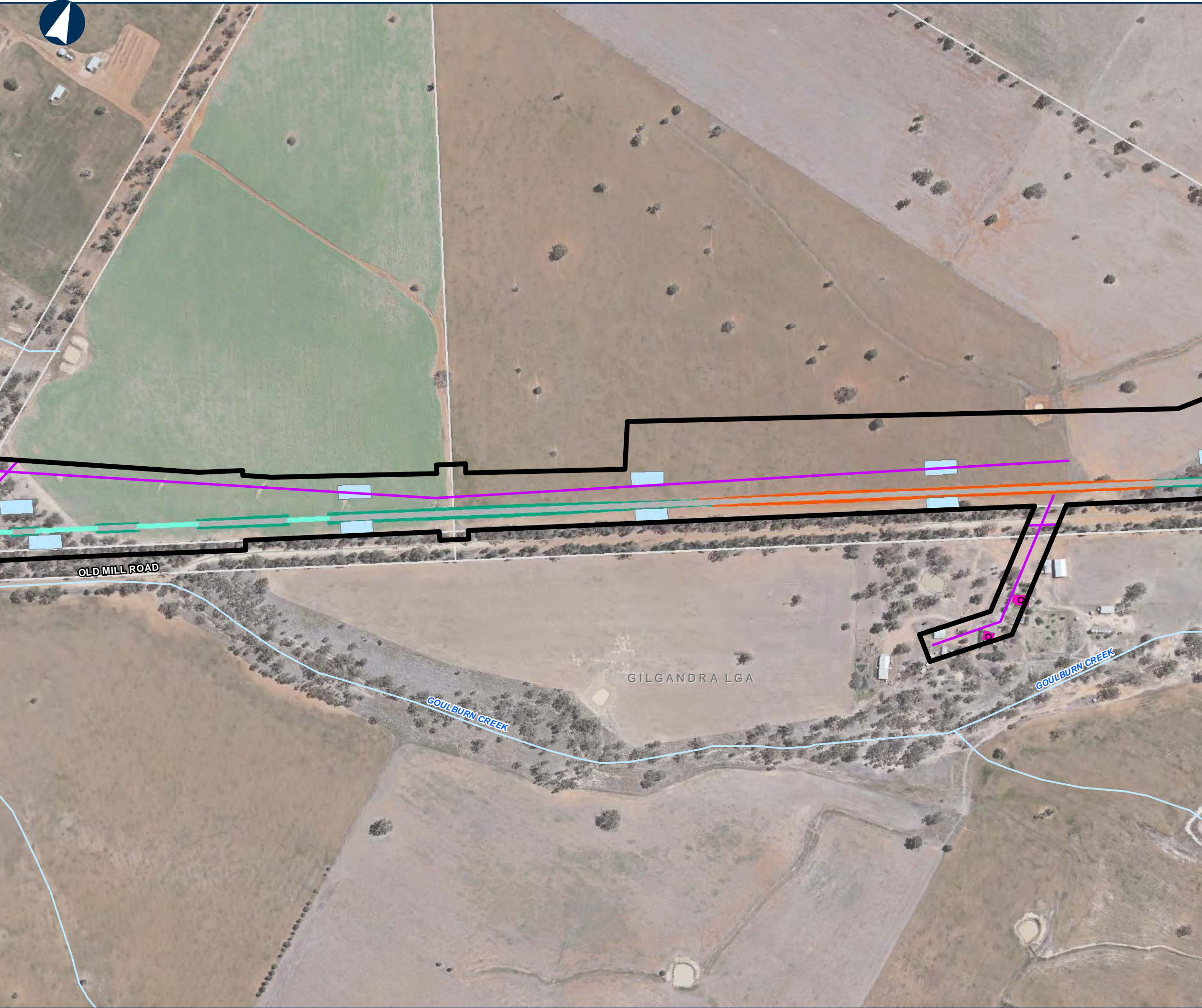


Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 37 OF 216

LEGEND

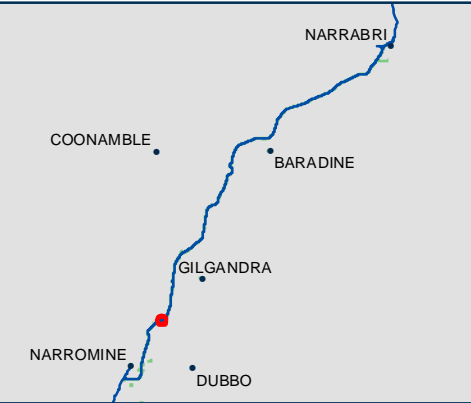
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 90 - 95



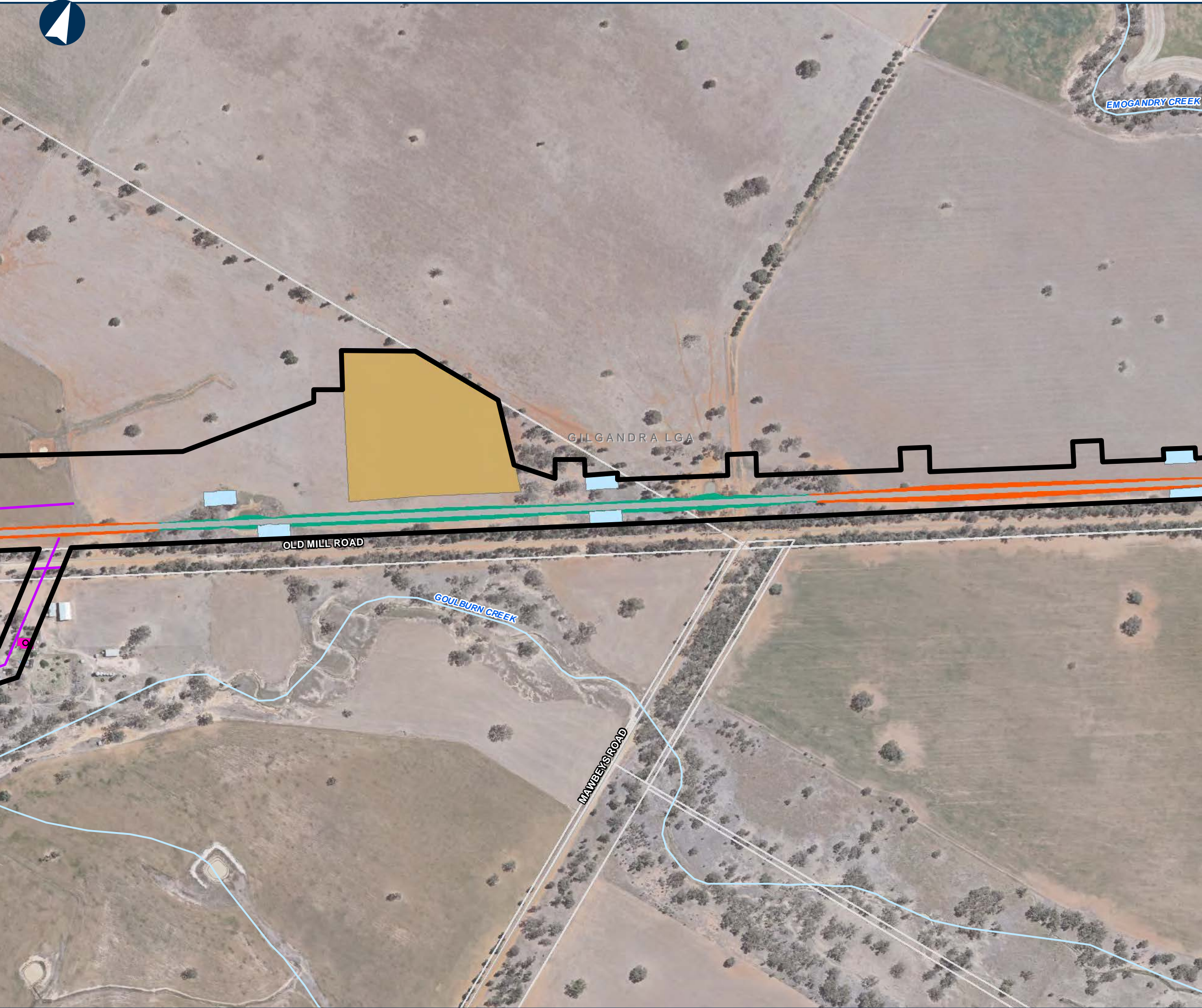
0 0.1 0.2 Km

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 38 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 90 - 95



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 39 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Indicative utility adjustment



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: 24/01/2022

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000





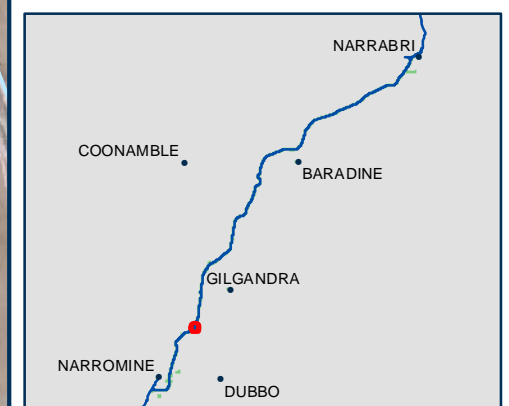
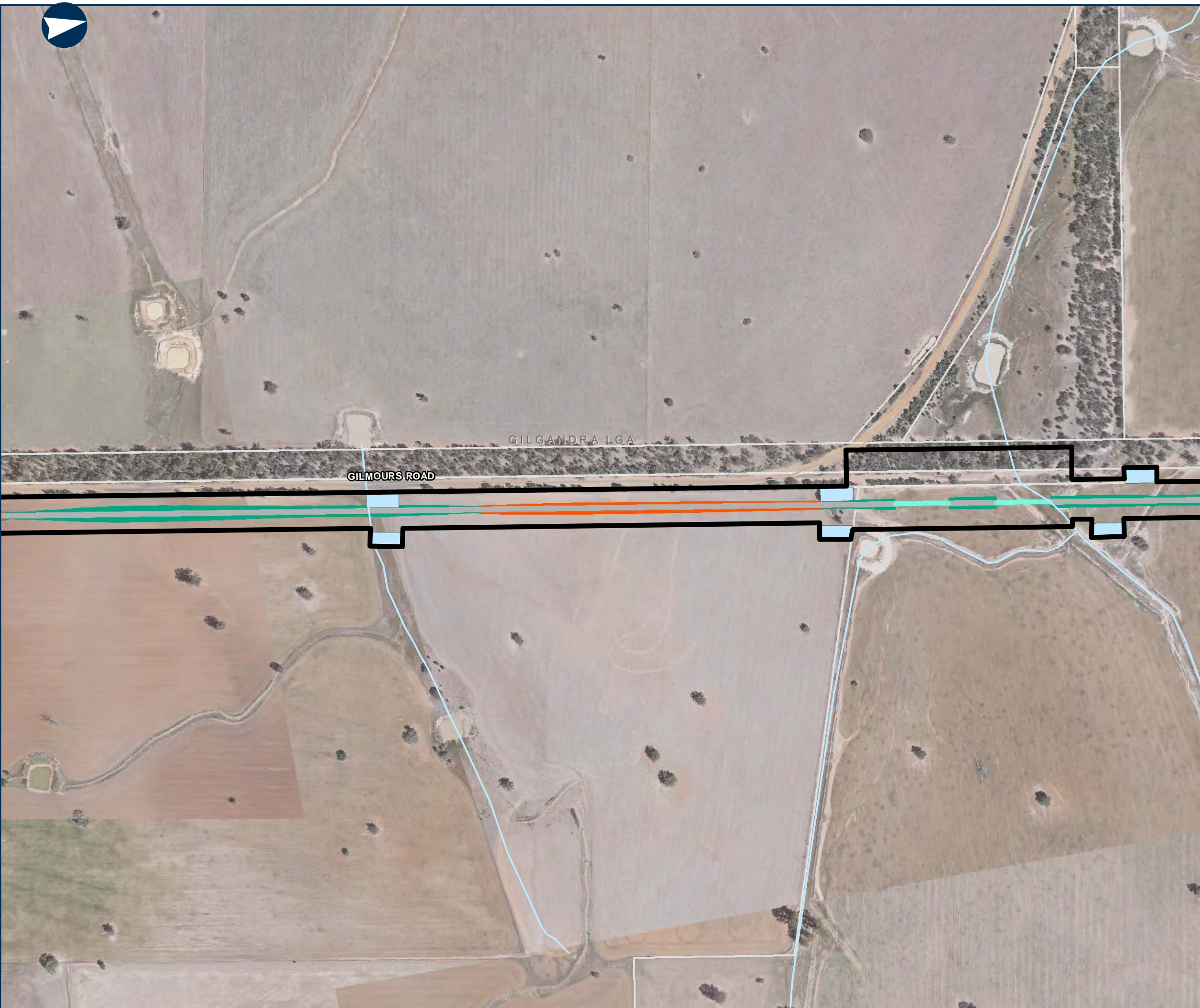
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 40 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



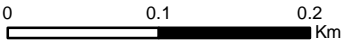
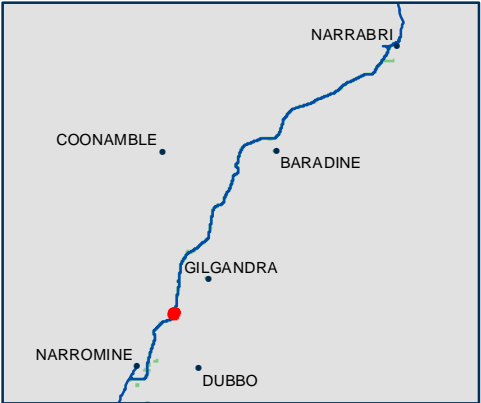
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 41 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 42 OF 216

- LEGEND
- Cadastre

Construction footprint

Rail earthworks cut

Rail earthworks fill

Top of formation

Bridge

Sediment basin (indicative)

Minor compound



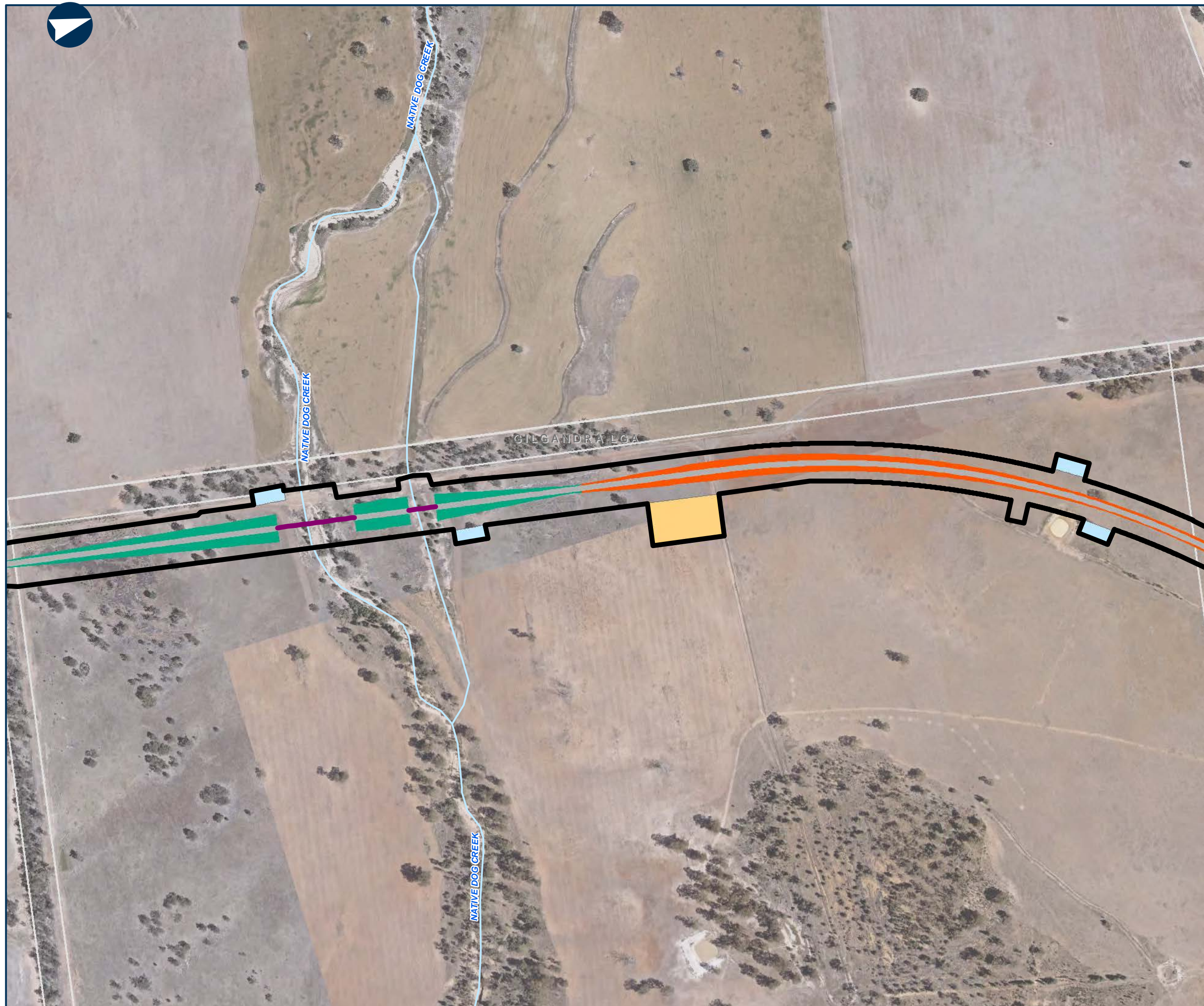
00.10.2
Km

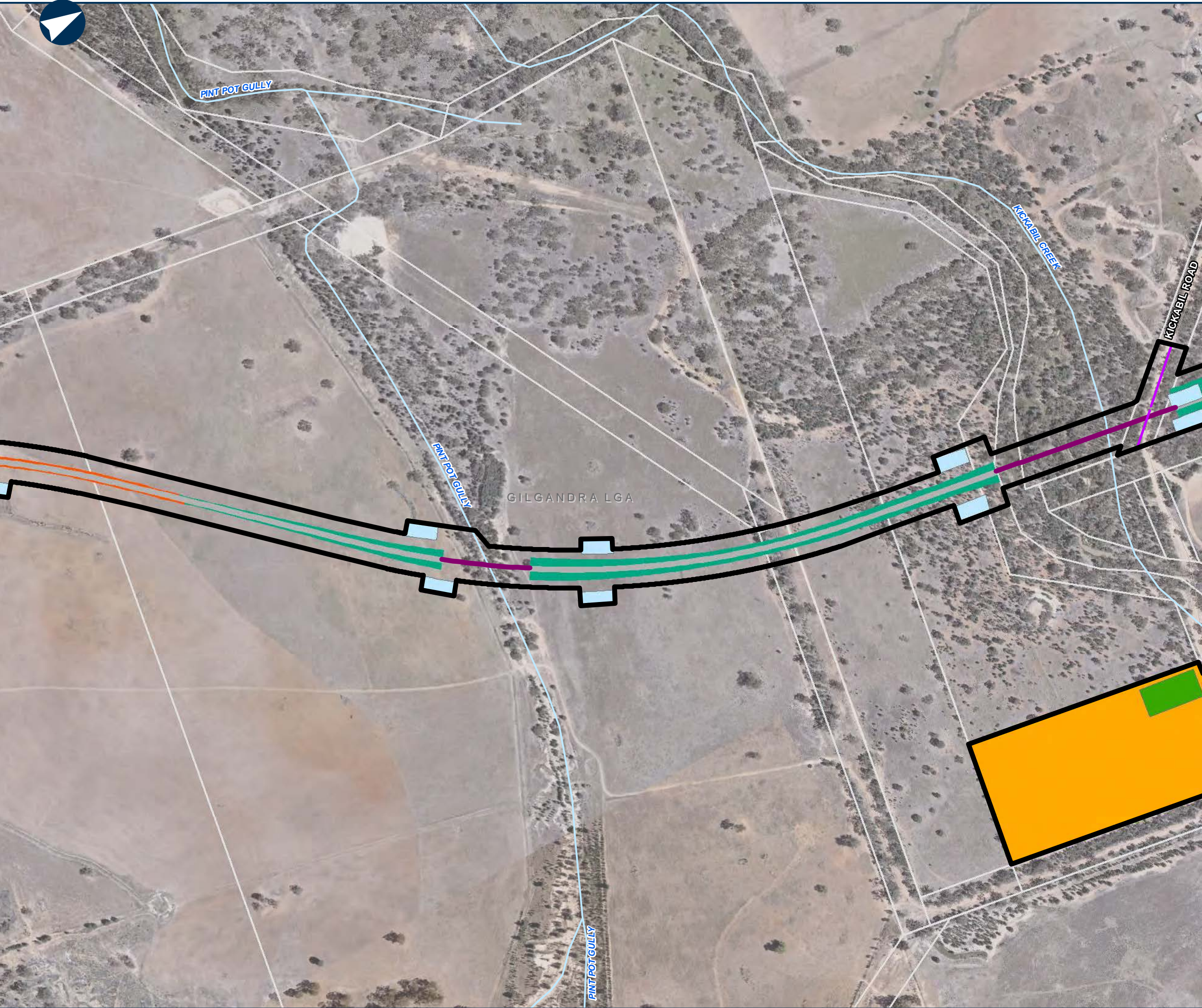
Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





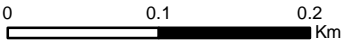
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 43 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- General compound
- Indicative utility adjustment

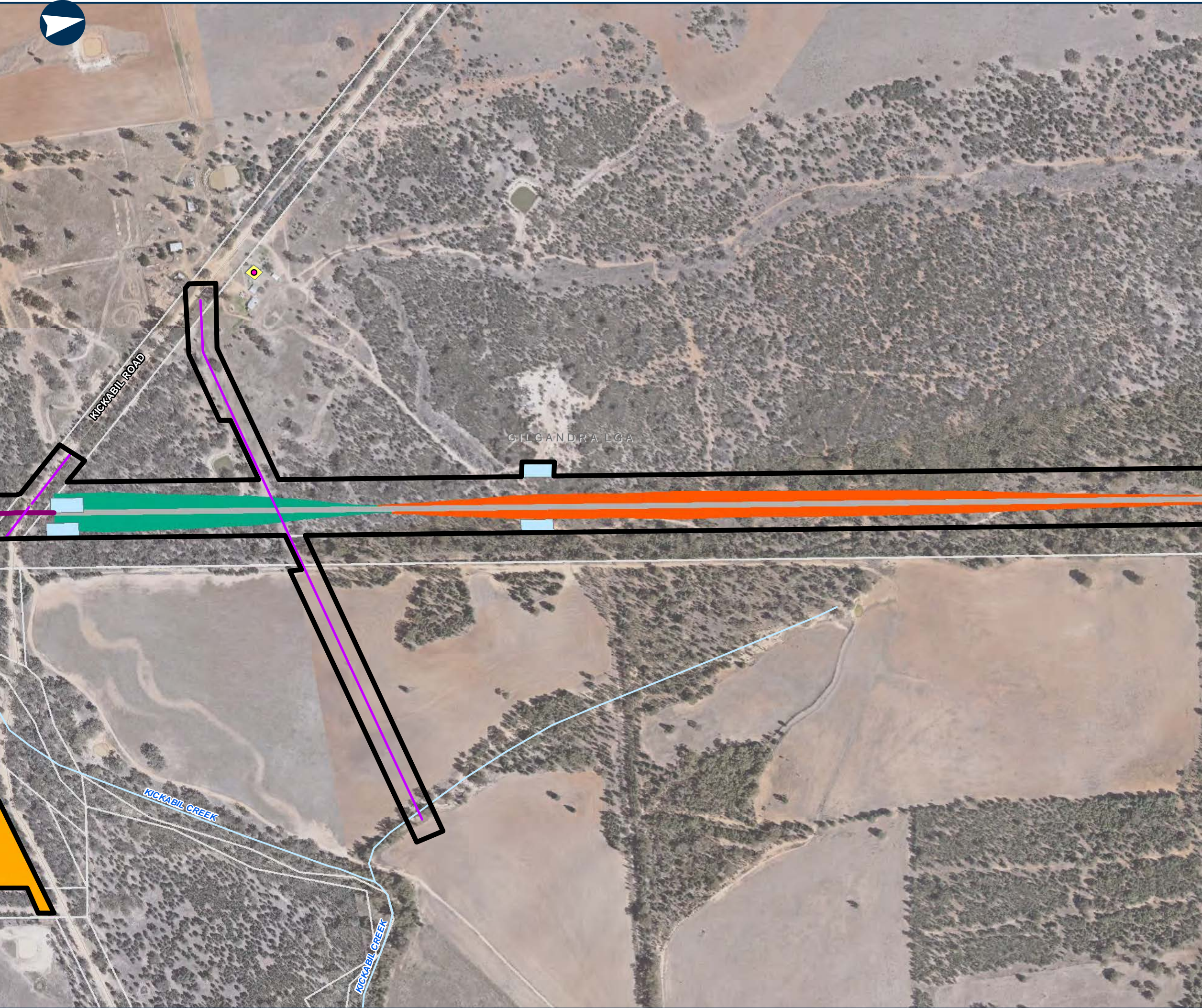


Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 44 OF 216

LEGEND

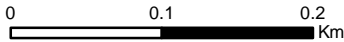
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- General compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 65 - 70

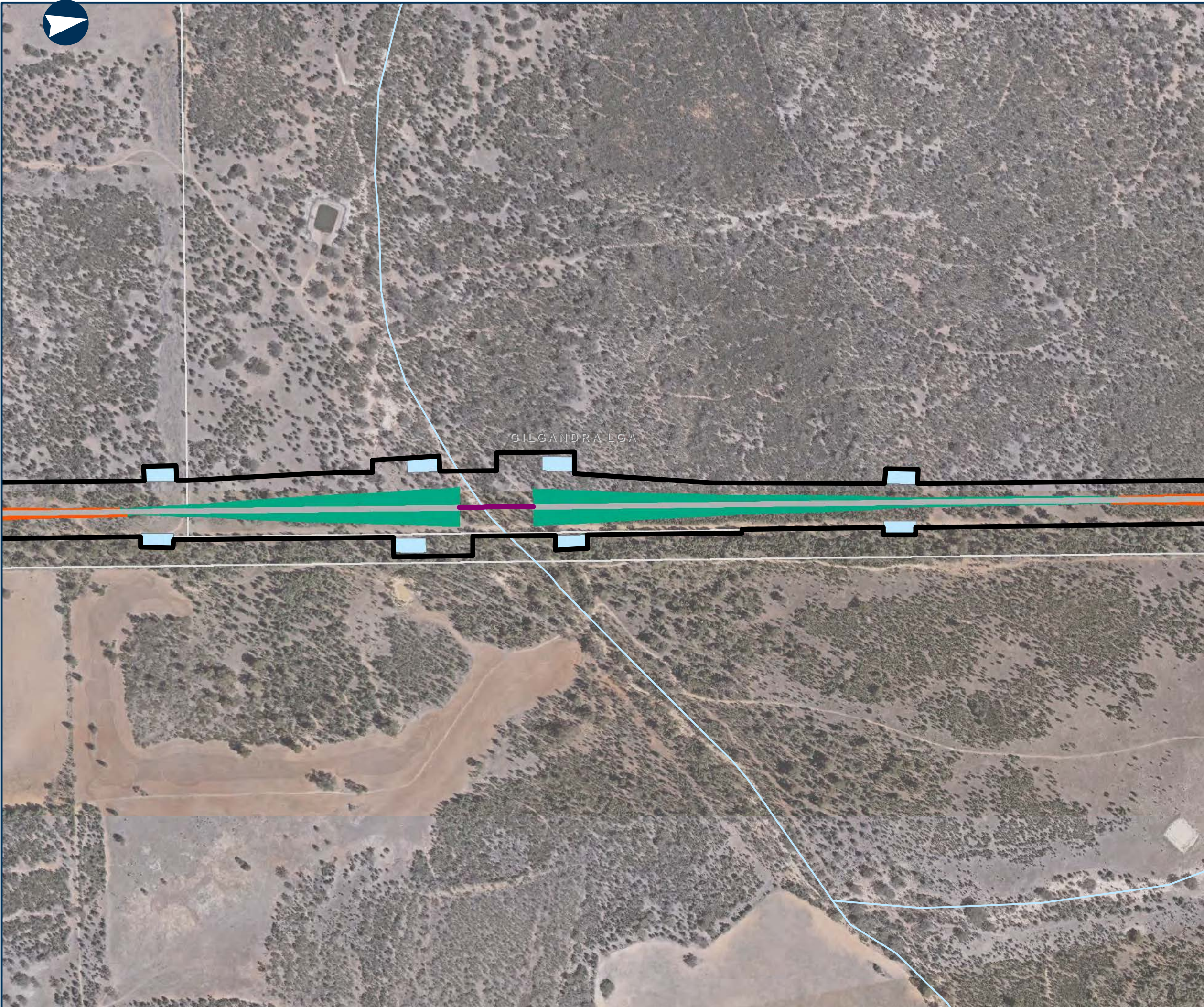


Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



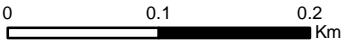
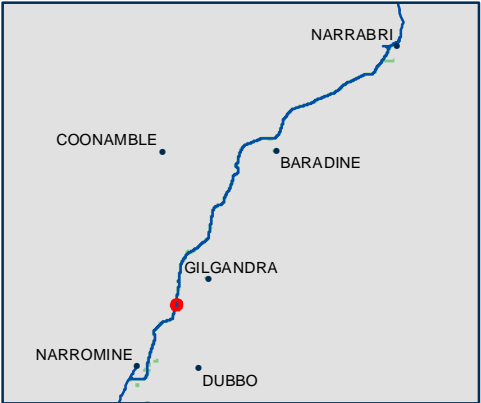
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 45 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



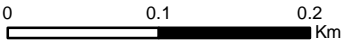
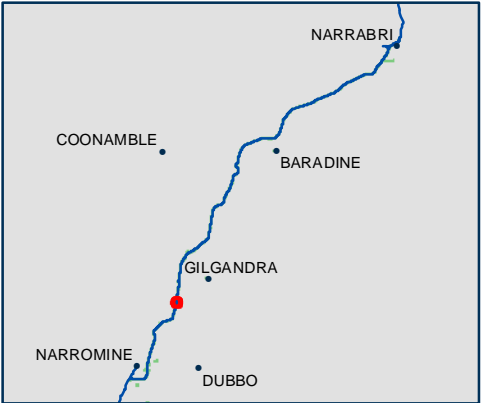
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 46 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Top of formation
- Sediment basin (indicative)



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000










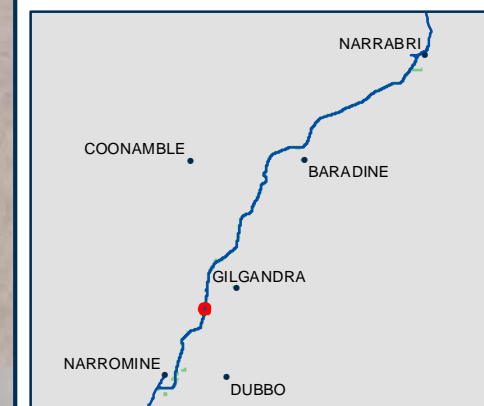
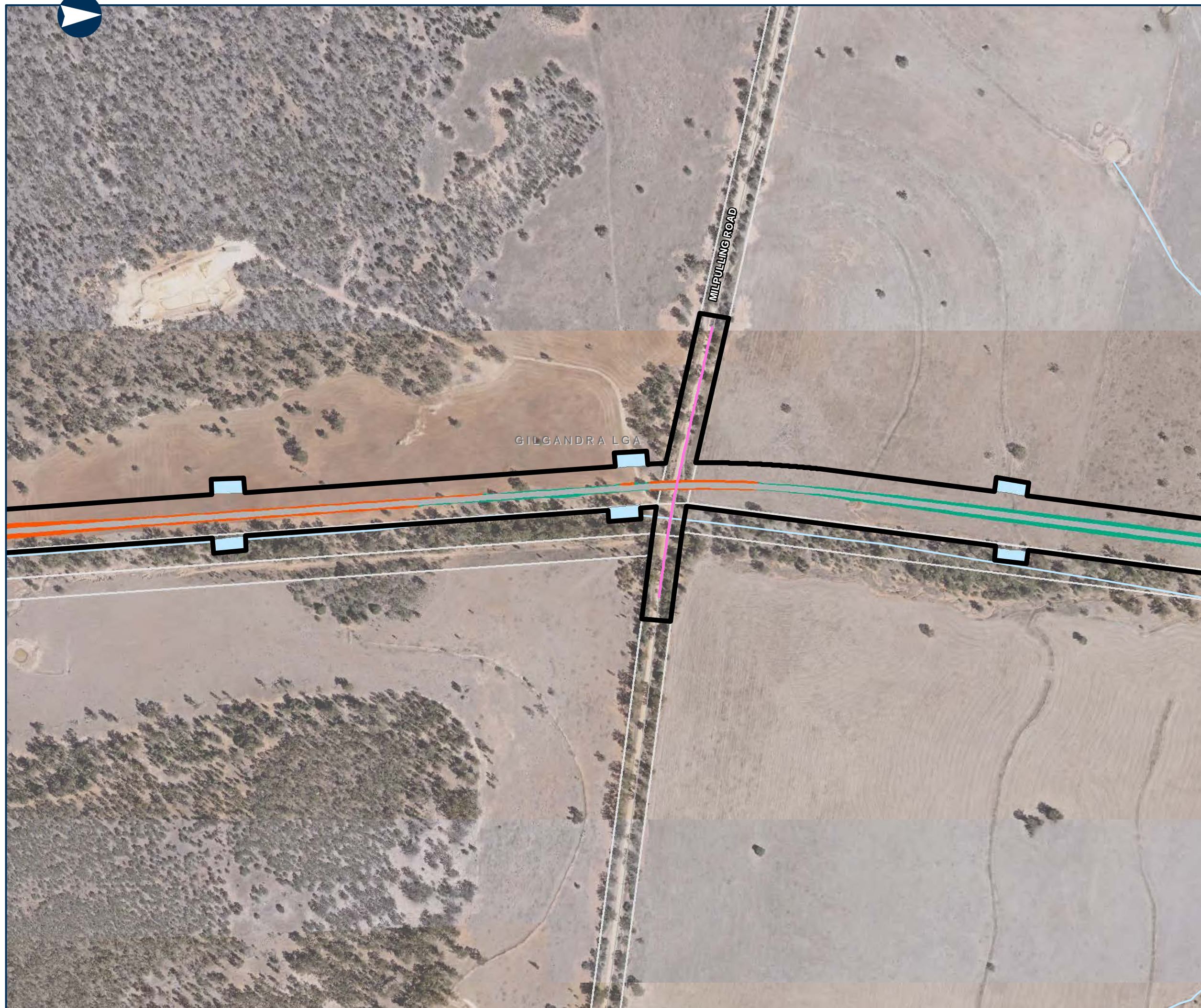
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 47 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



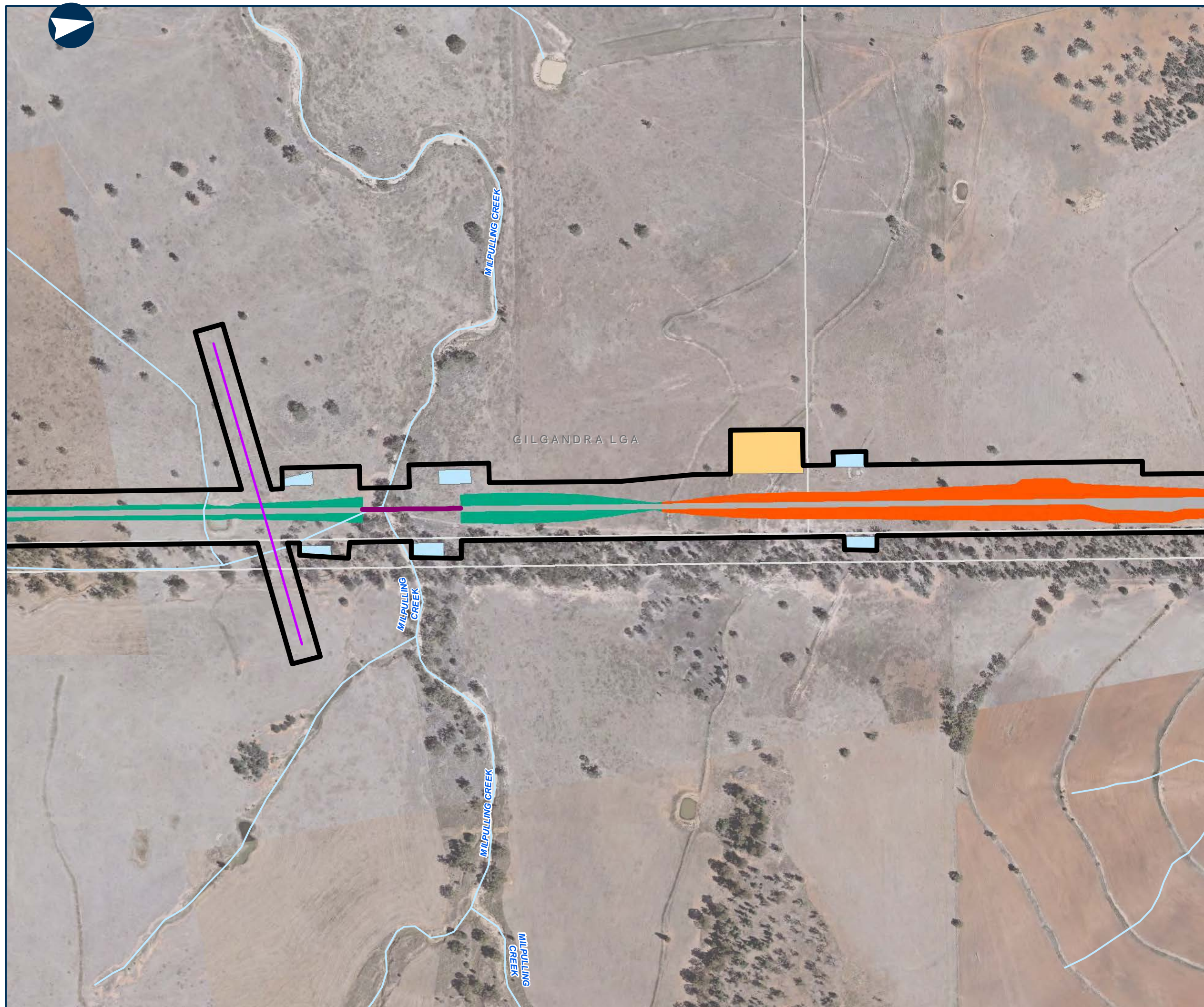
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 48 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Minor compound
- Indicative utility adjustment



00.10.2Km

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000

N:\AU\Newcastle\Projects\22119593\GIS\GIS_2500_N2N_v2\Maps\Deliverables_SPIR\EIS\MapBooks\2500_EISMapBook001_Construction.mxd



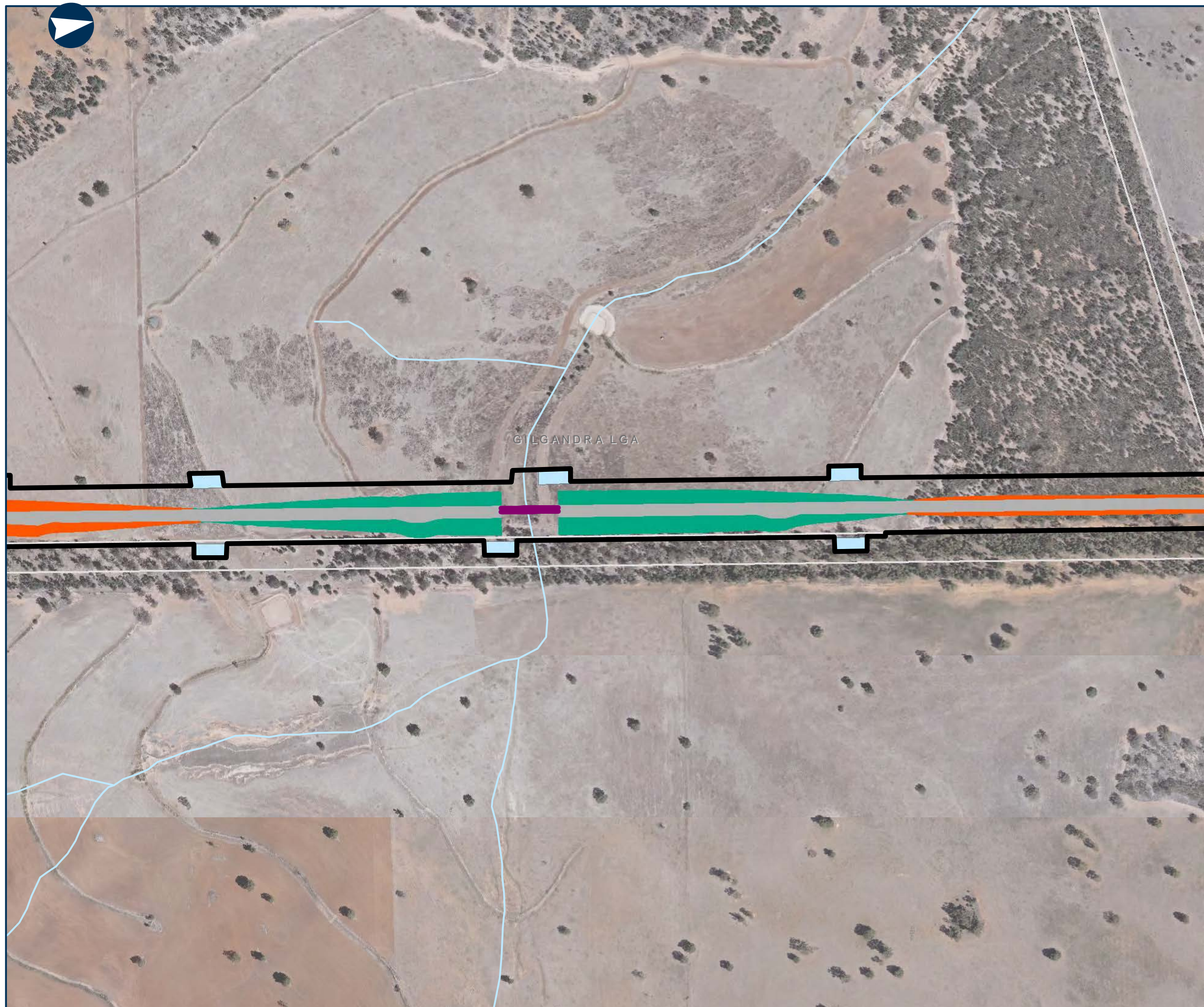
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 49 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)



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.



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 50 OF 216

- LEGEND
- Cadastre

Construction footprint

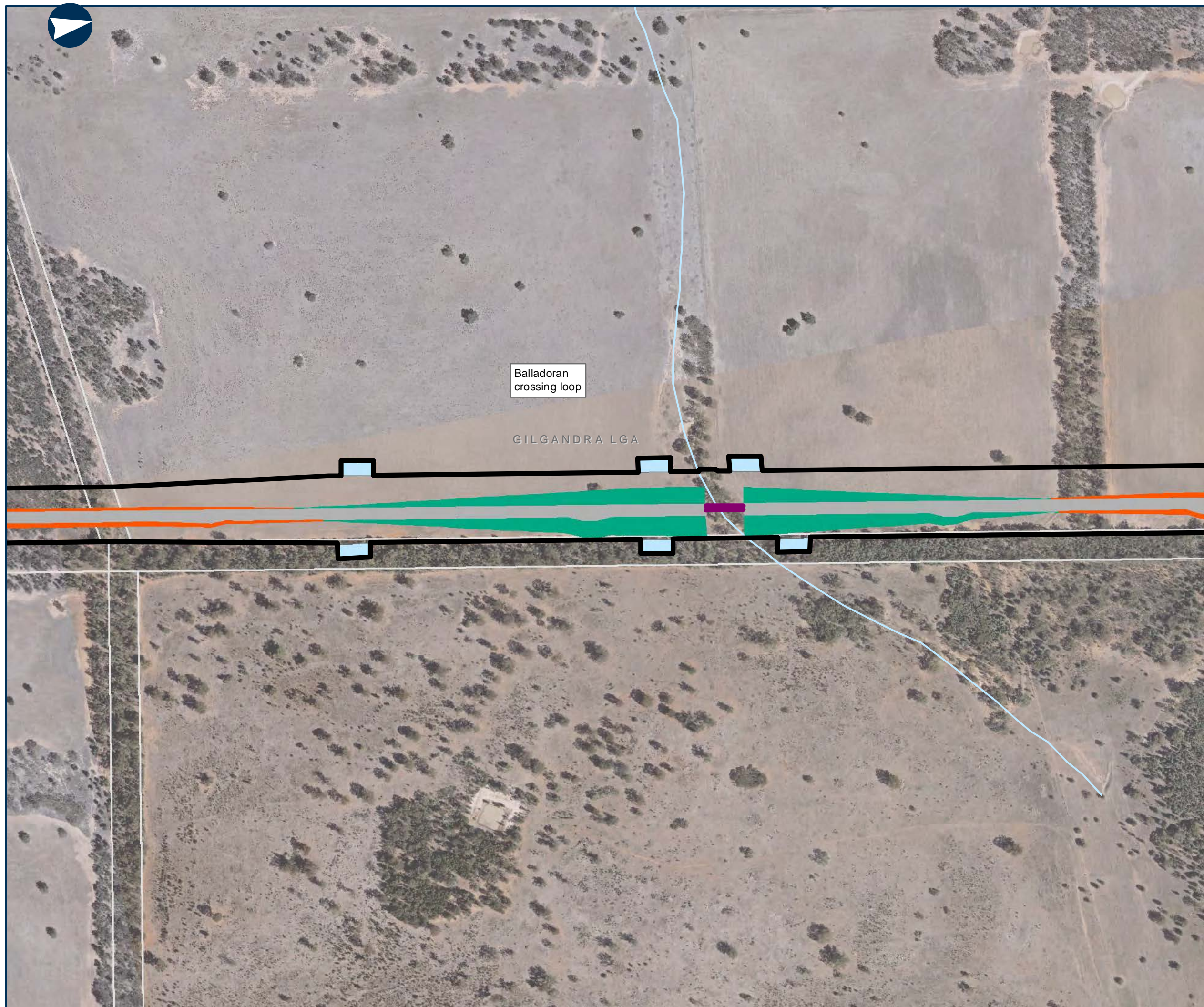
Rail earthworks cut

Rail earthworks fill

Top of formation

Bridge

Sediment basin (indicative)



00.10.2Km

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: 24/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000













NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 51 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Top of formation
-  Topsoil storage
-  Sediment basin (indicative)
-  Mobile concrete batch plant
-  General compound
-  Indicative utility adjustment



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: 24/01/2022

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000











NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 52 OF 216

LEGEND

-  Cadastre
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Bridge
-  Sediment basin (indicative)
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  90 - 95



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000

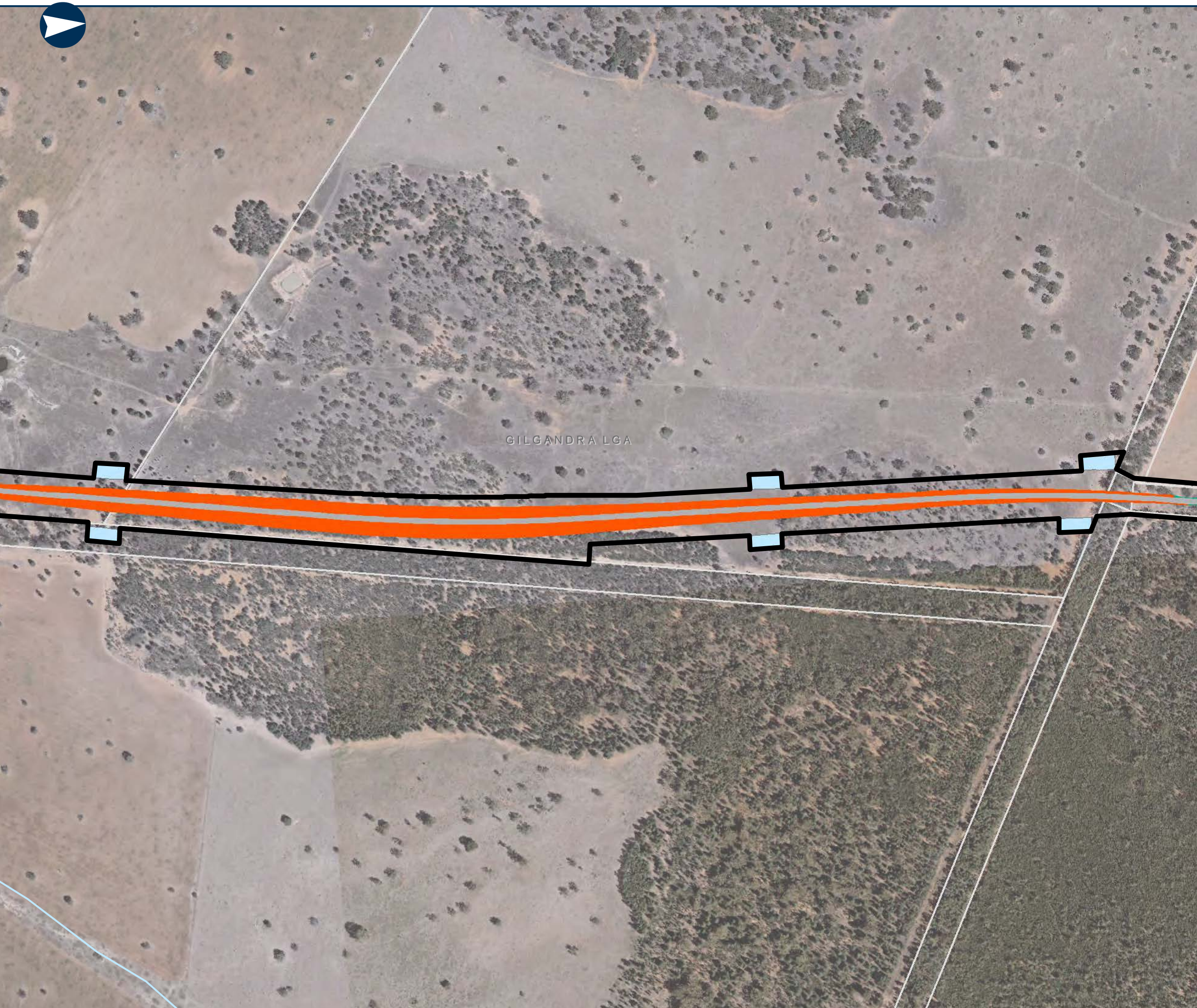


NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 53 OF 216

- LEGEND**
- Cadastre
 - Construction footprint
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Sediment basin (indicative)



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 54 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound

GILGANDRA LGA



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



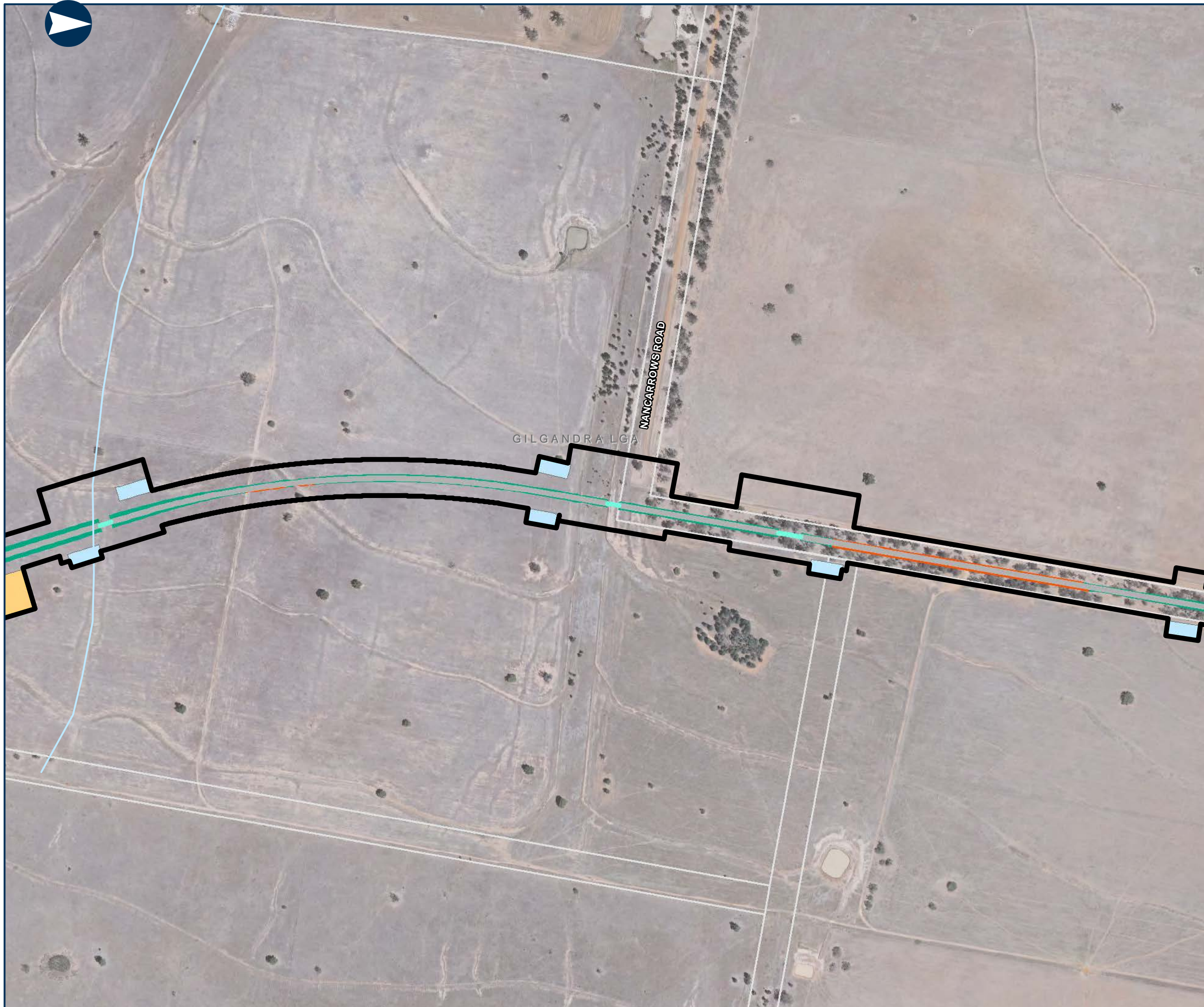
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 55 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 56 OF 216

LEGEND

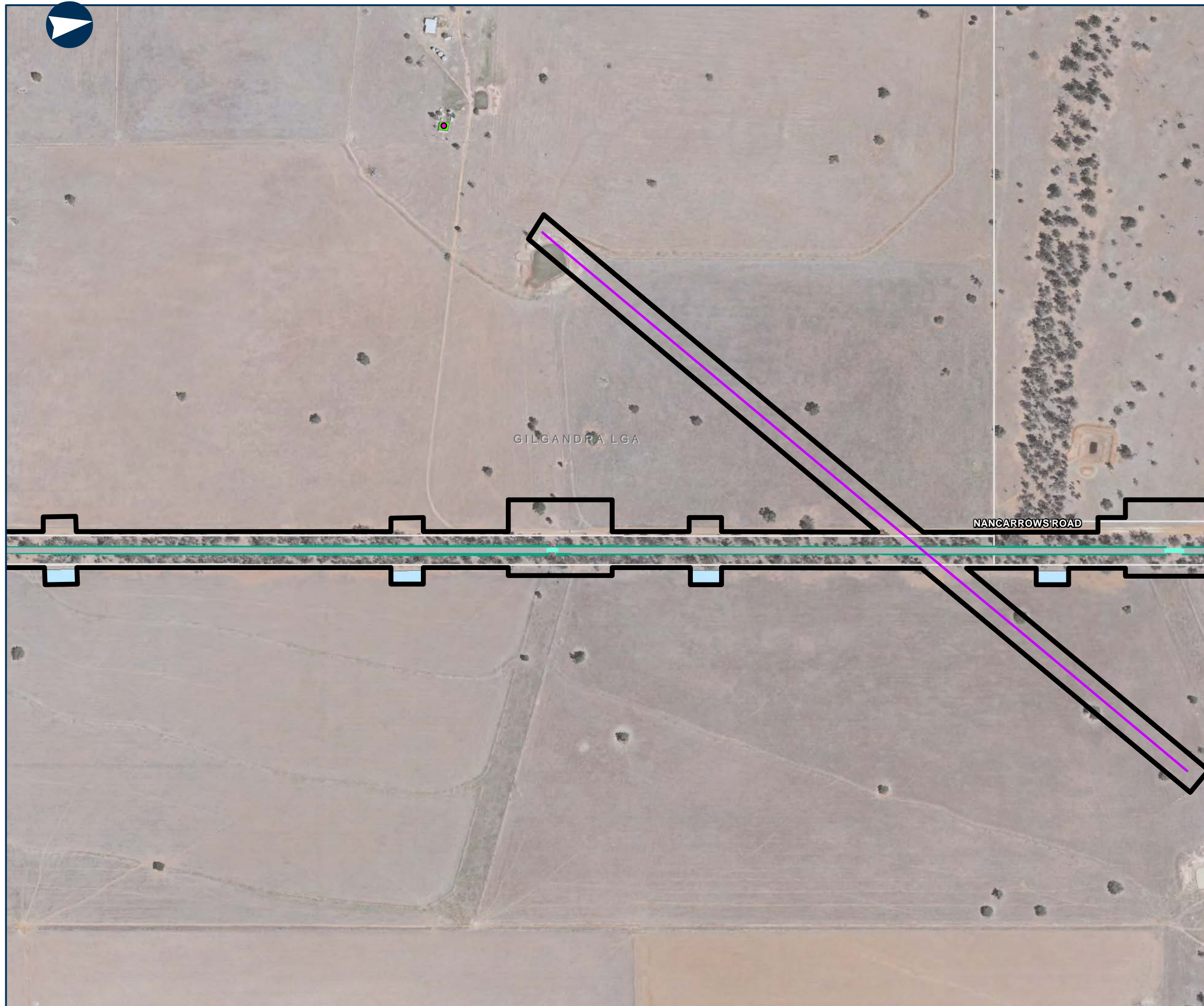
- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



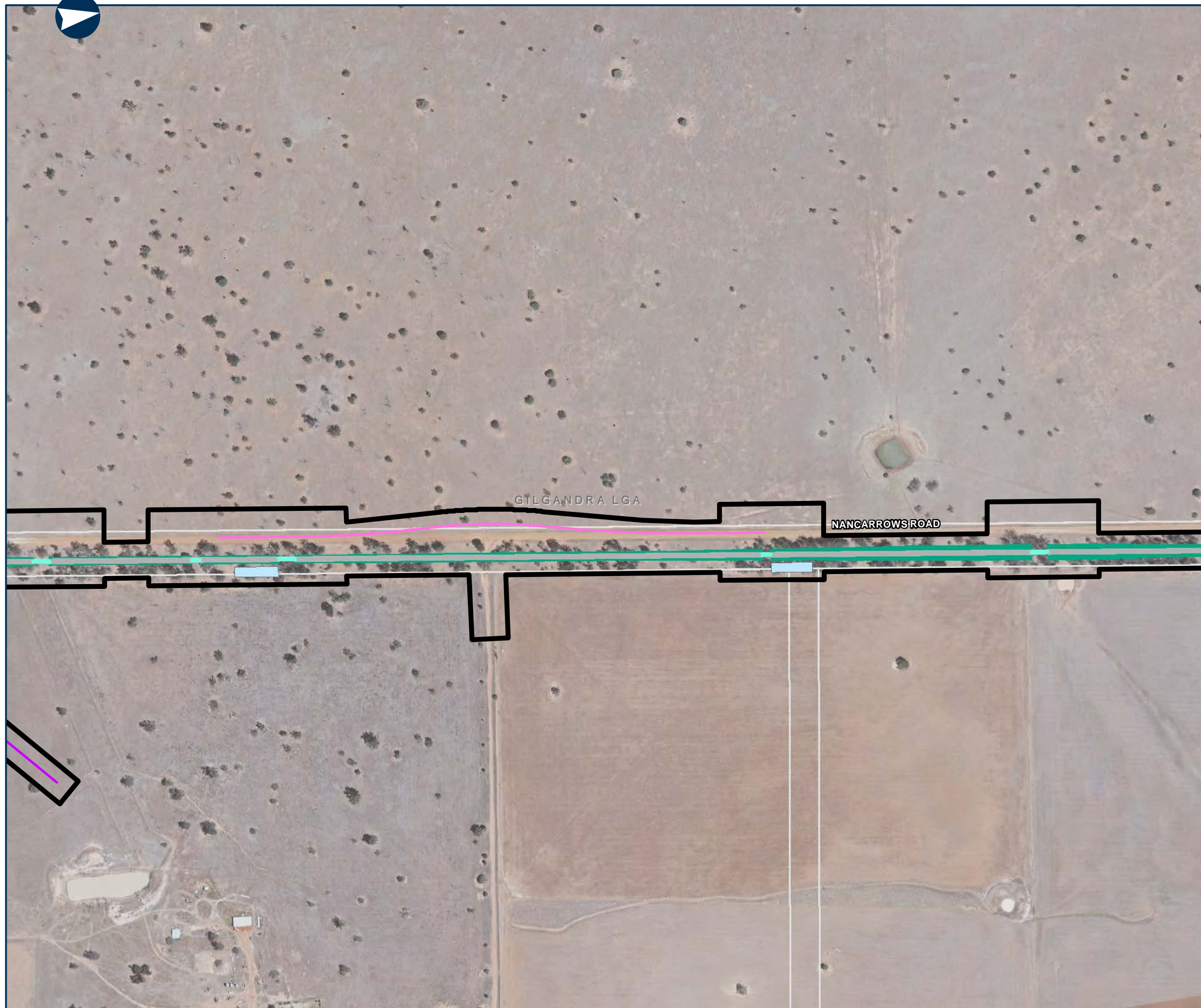
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 57 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 58 OF 216

- LEGEND
- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- General compound
- Indicative utility adjustment



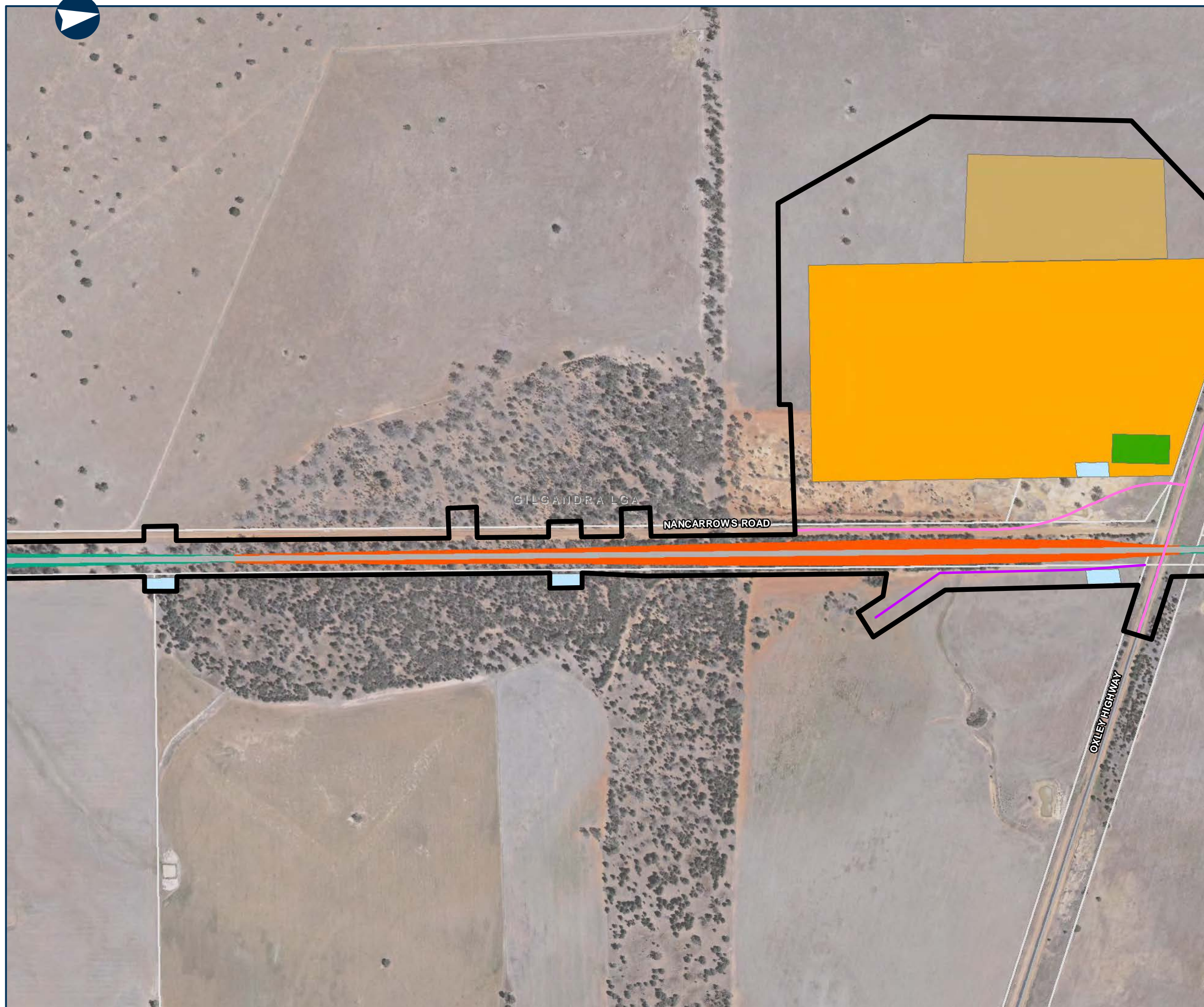
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



















NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 59 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Bridge
-  Topsoil storage
-  Sediment basin (indicative)
-  Mobile concrete batch plant
-  Culvert
-  Minor compound
-  General compound
-  Indicative utility adjustment



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: 24/01/2022

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 60 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- Minor compound
- General compound



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

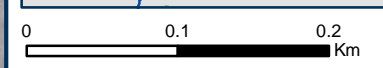
Map Book - Construction Phase

MAP 61 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Culvert

GILGANDRA LGA



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD
Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 62 OF 216

- LEGEND**
- Cadastre

Construction footprint

Rail earthworks fill

Top of formation

Sediment basin (indicative)

Culvert



00.10.2Km

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: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000











NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 63 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Culvert
-  Travelling stock reserve



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 64 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound
- Travelling stock reserve



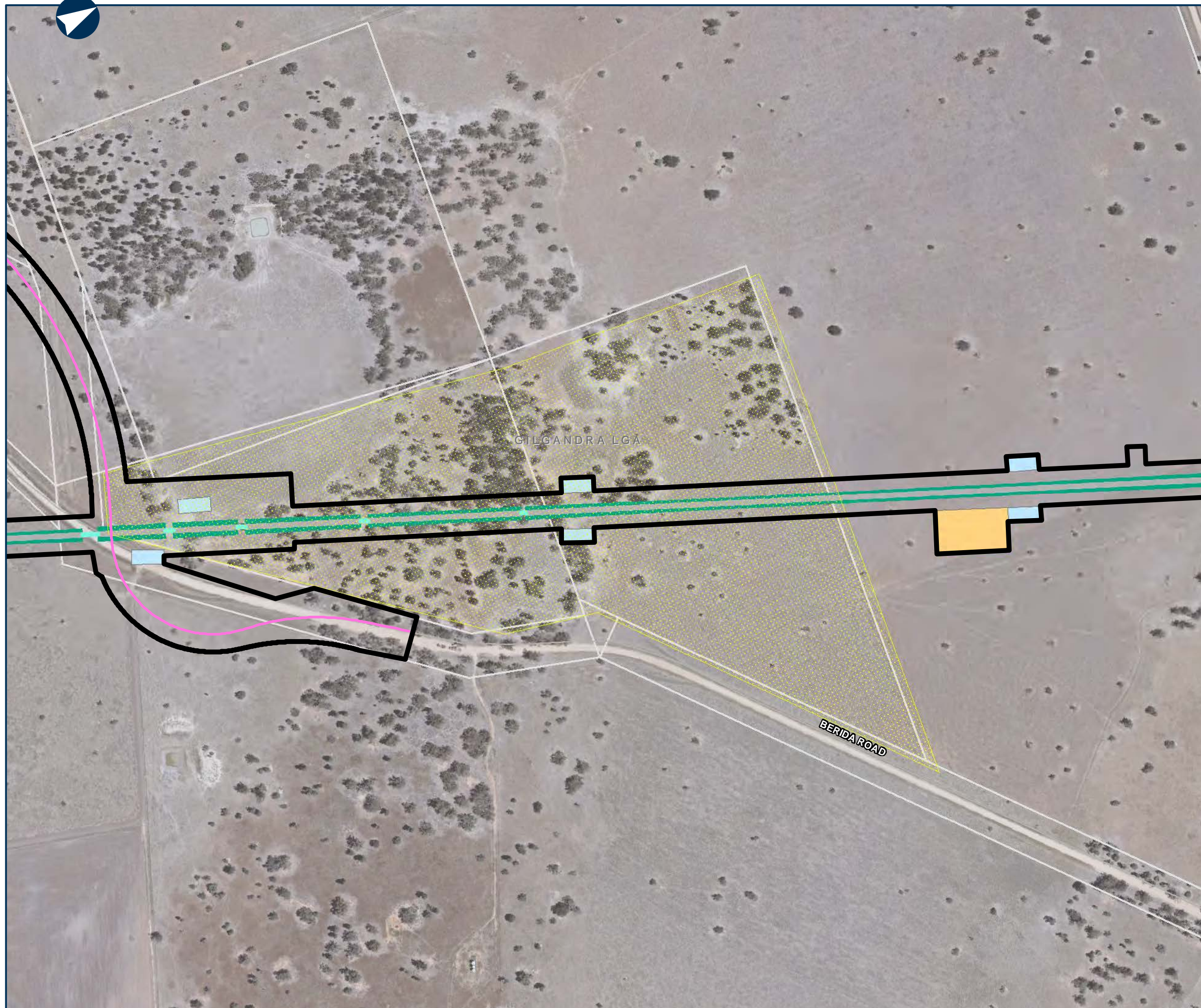
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000














NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 65 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks fill
-  Top of formation
-  Bridge
-  Sediment basin (indicative)
-  Culvert
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  80 - 85



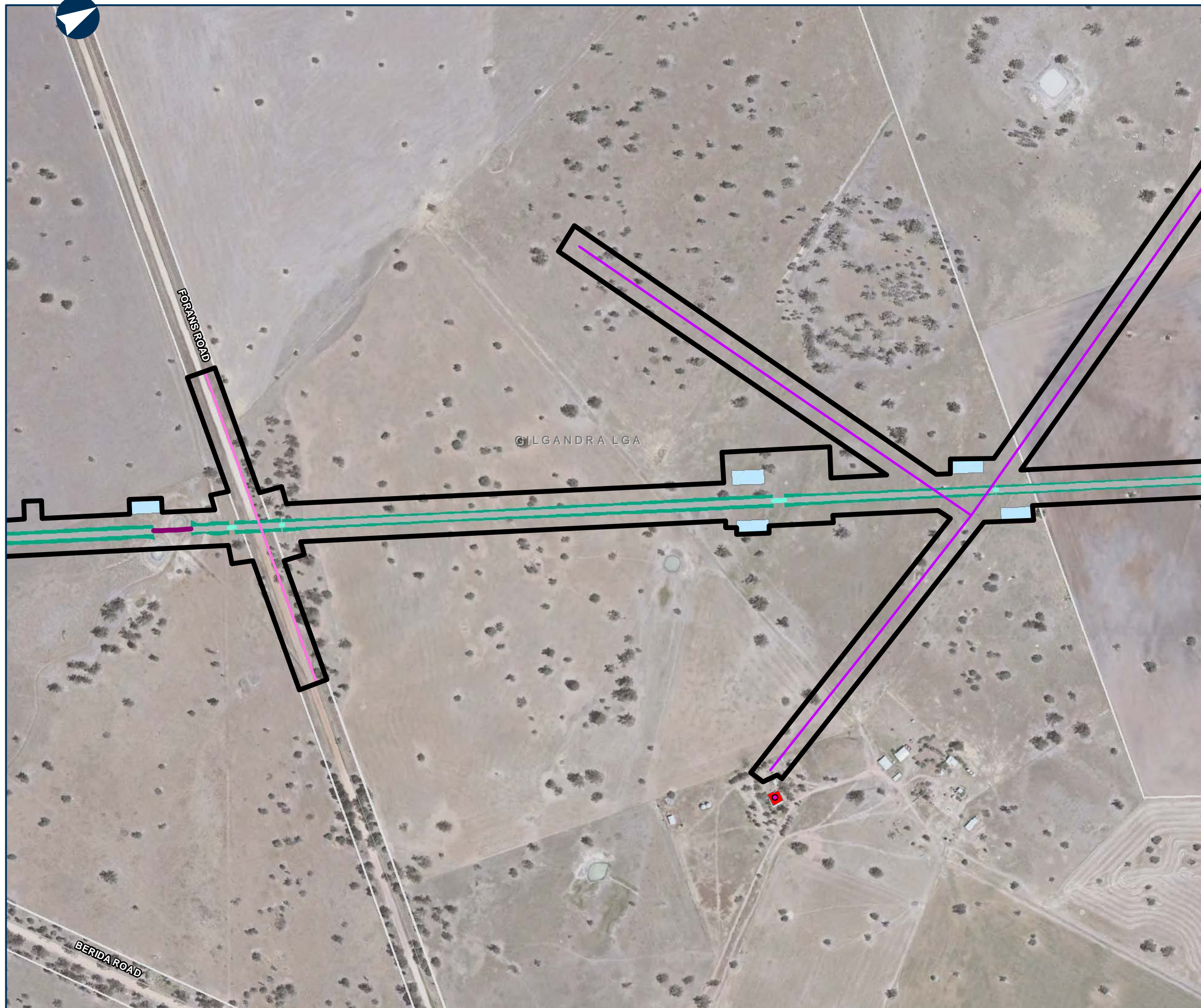
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 66 OF 216

LEGEND

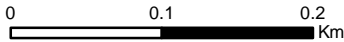
- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 60 - 65



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 67 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Multi-function compound



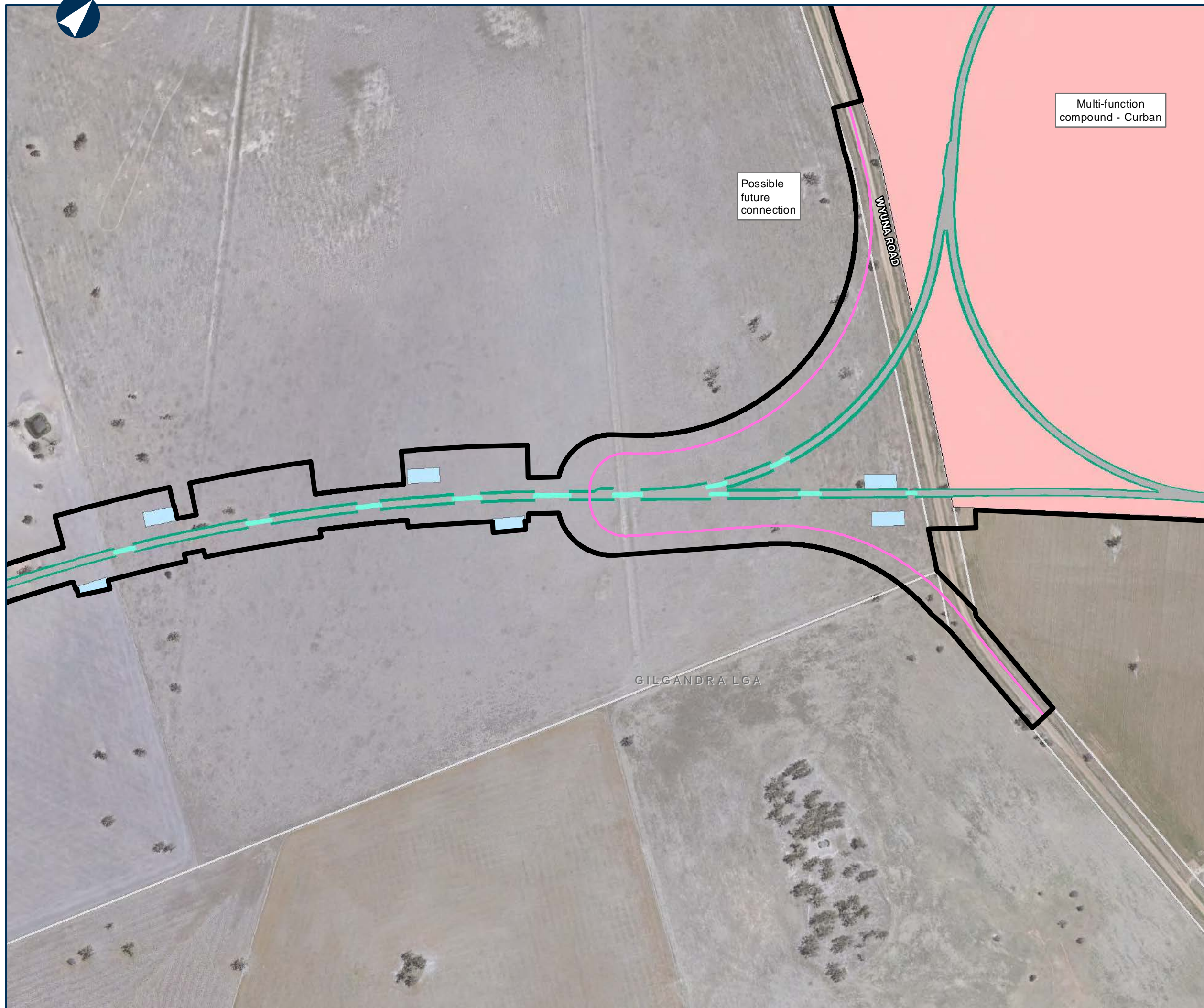
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000






NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 68 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Welding yard
-  Precast facility
-  Culvert
-  Multi-function compound
-  Indicative utility adjustment



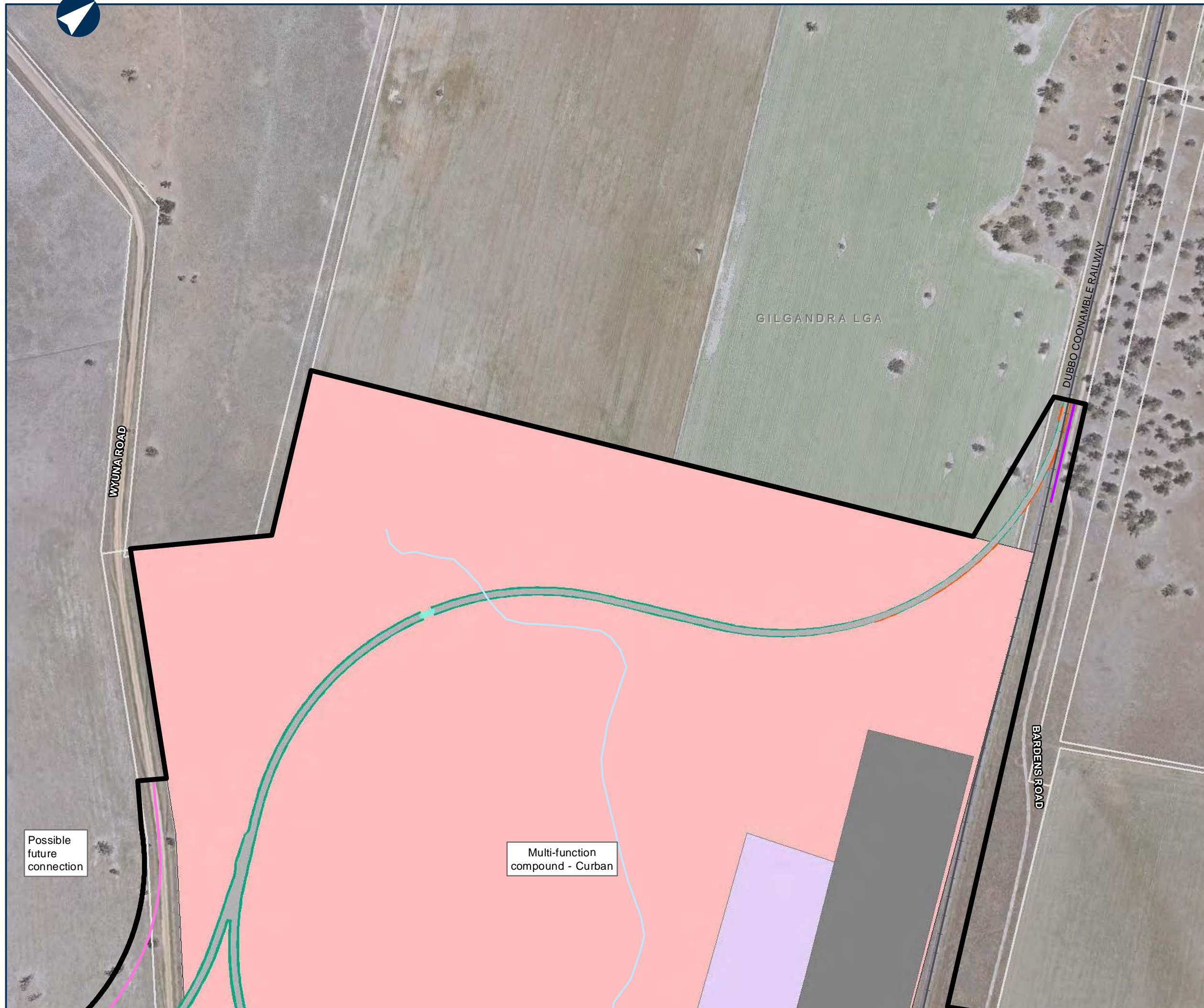
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



Possible future connection

Multi-function compound - Curban



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 69 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Welding yard
- Precast facility
- Sediment basin (indicative)
- Culvert
- Fixed concrete batch plant
- Multi-function compound
- Indicative utility adjustment



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000

Multi-function compound - Curban

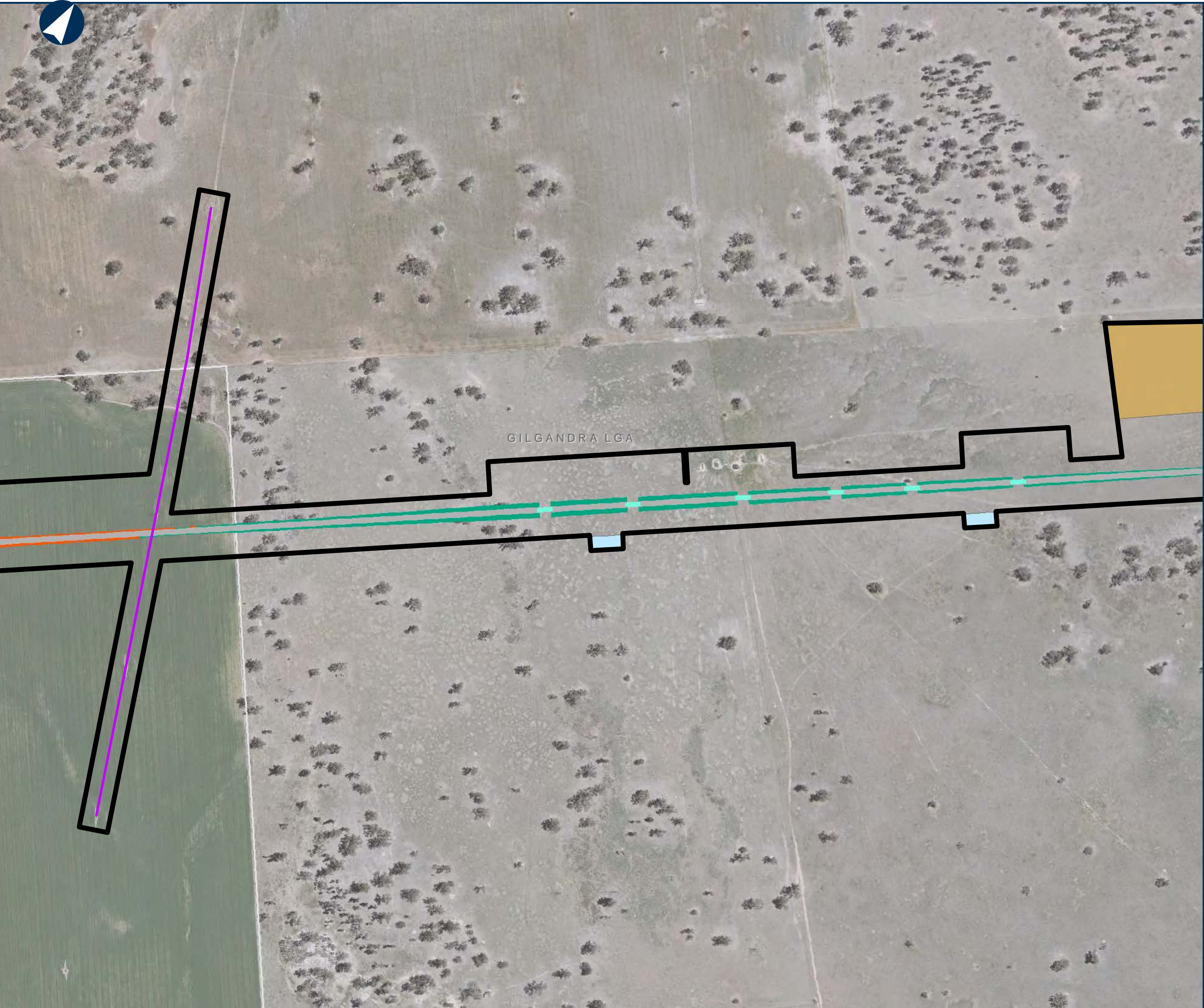
GILGANDRA LGA

Possible future connection

BARDENS ROAD

DUBBO COONAMBLE RAILWAY

WYUNA ROAD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 70 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 71 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Culvert
- Fixed concrete batch plant
- Structure compound
- Indicative utility adjustment



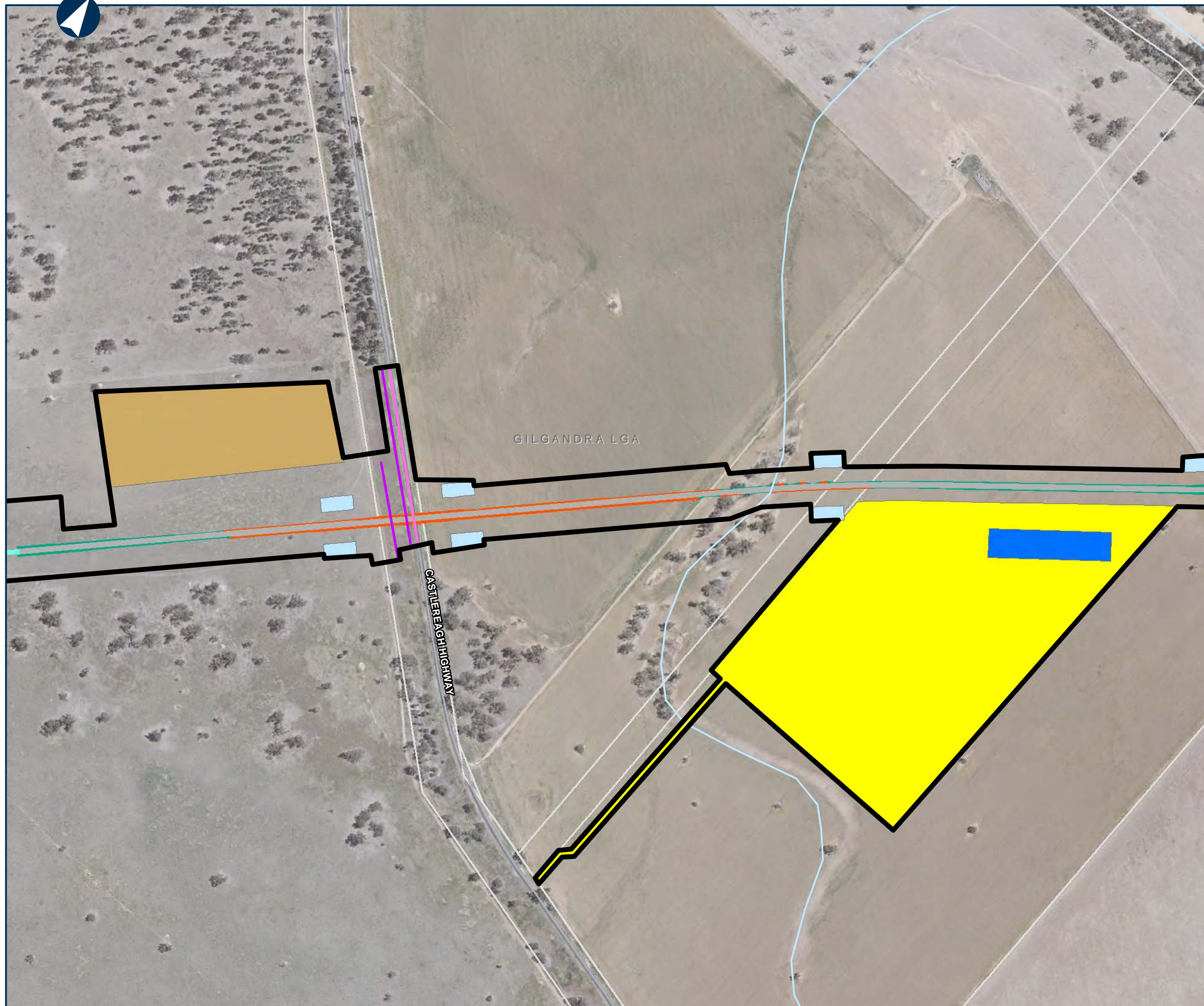
0 0.1 0.2 Km

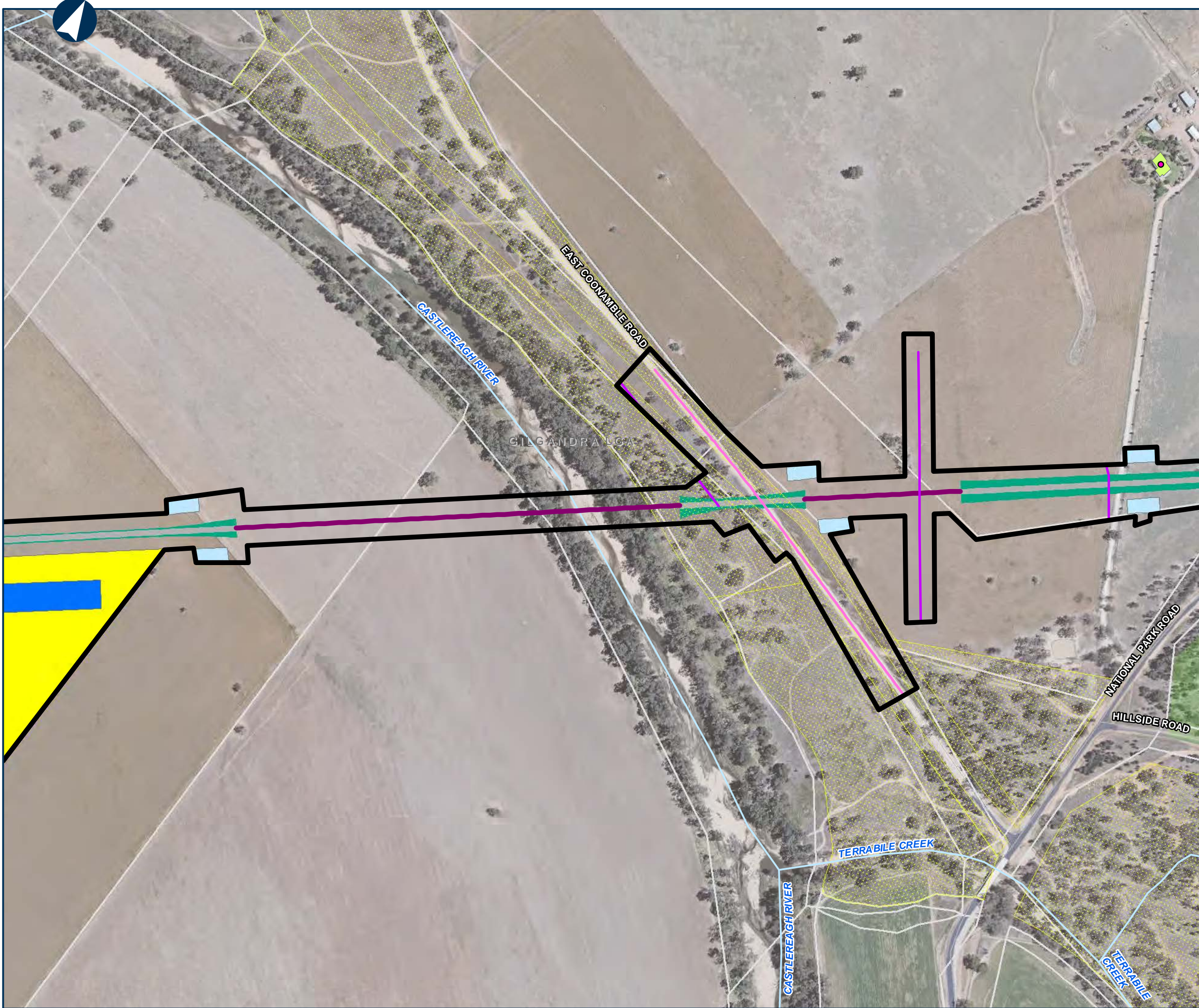
Coordinate System: GDA 1994 MGA Zone 55

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 72 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Fixed concrete batch plant
- Travelling stock reserve
- Structure compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 60 - 65

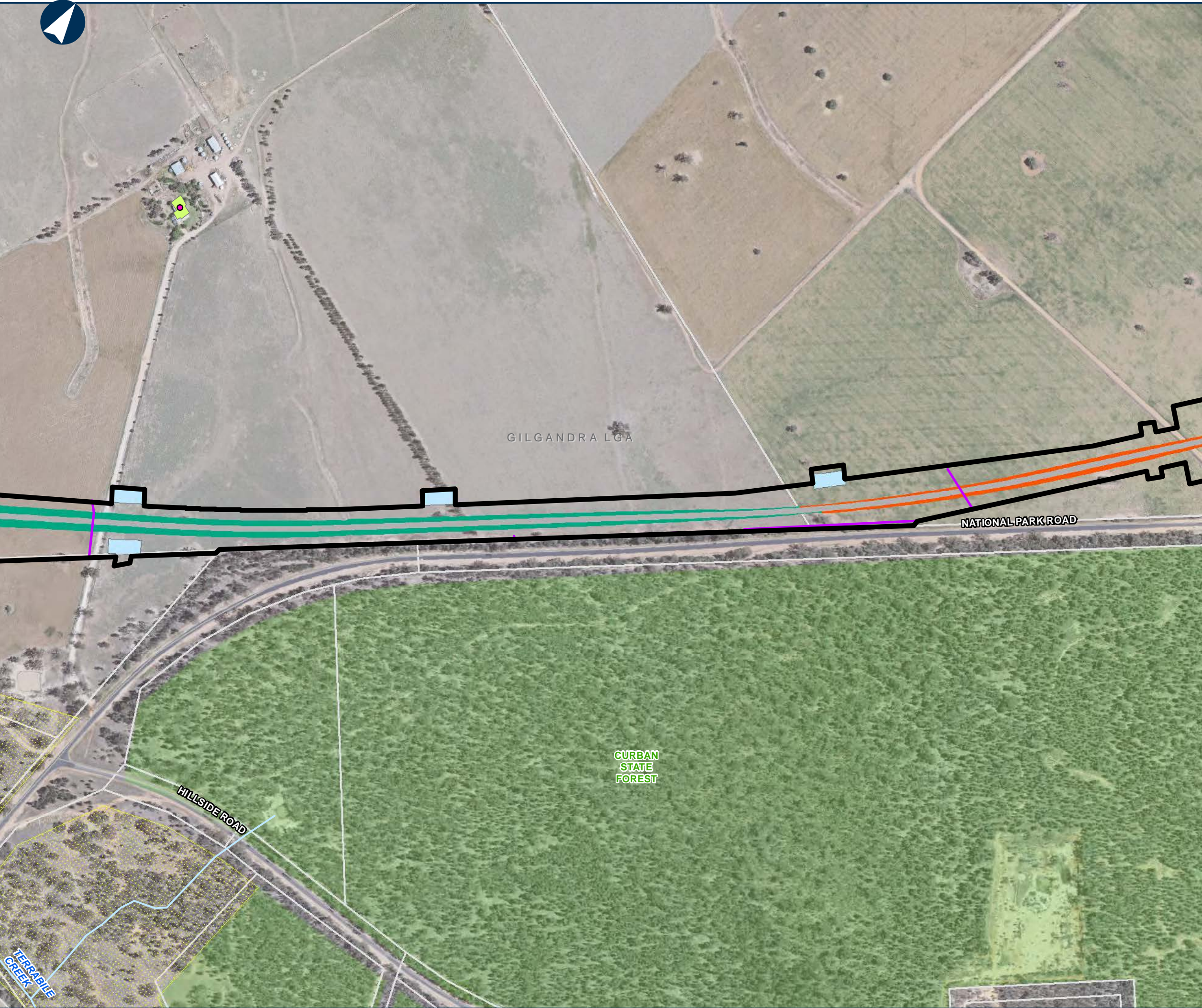


Coordinate System: GDA 1994 MGA Zone 55

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 73 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Travelling stock reserve
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 60 - 65



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



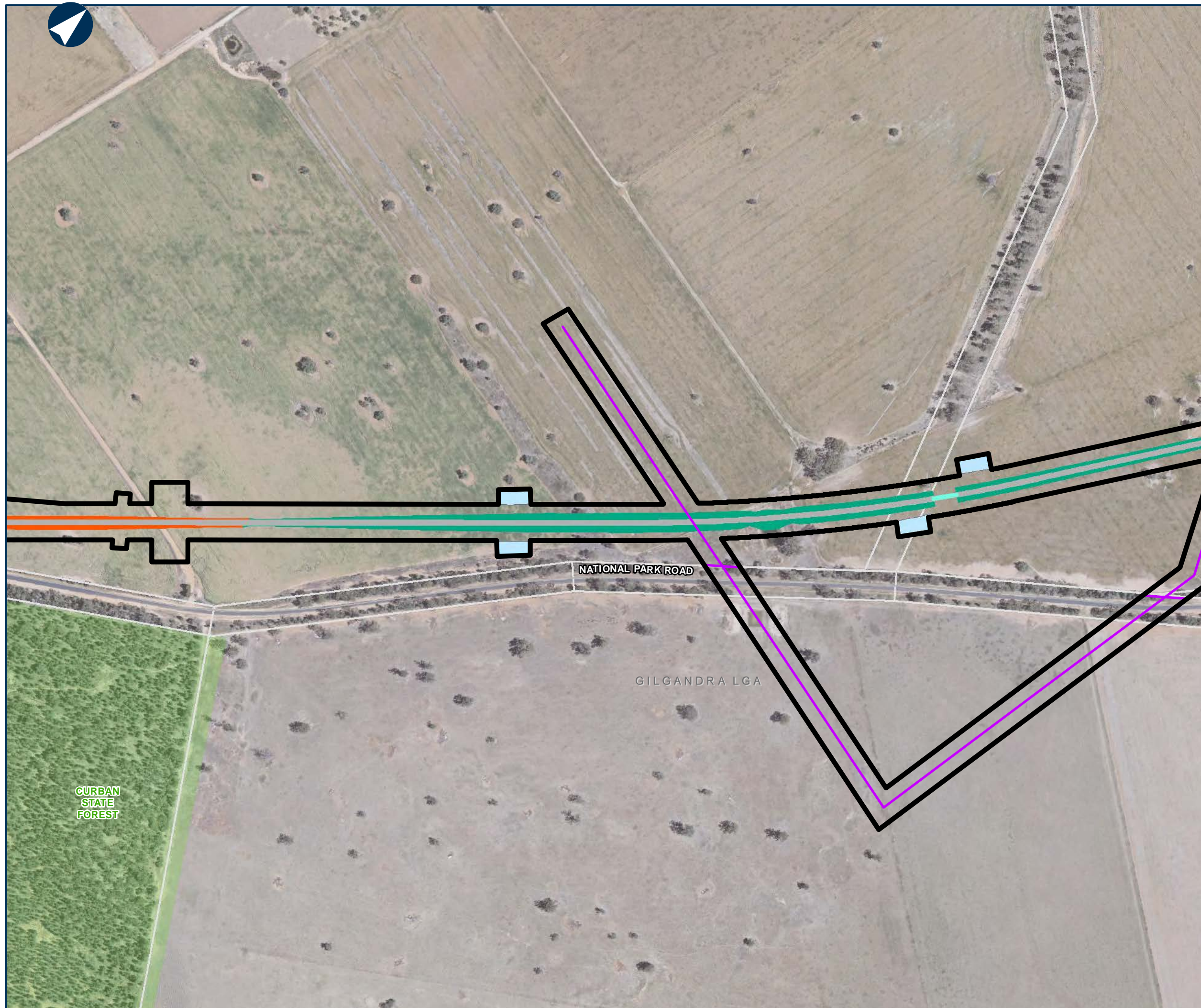
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 74 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 75 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment



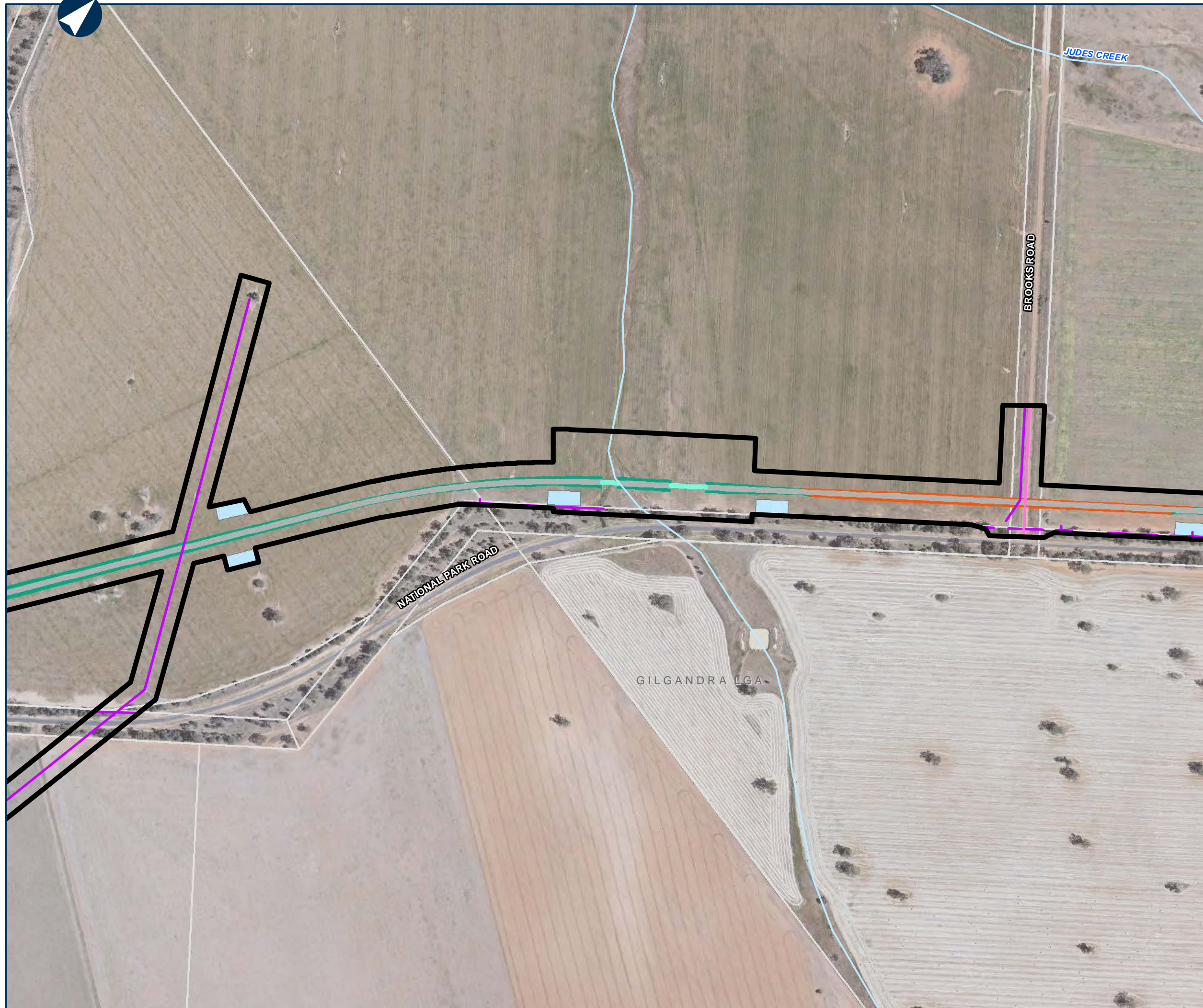
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 76 OF 216

LEGEND

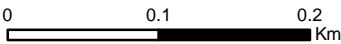
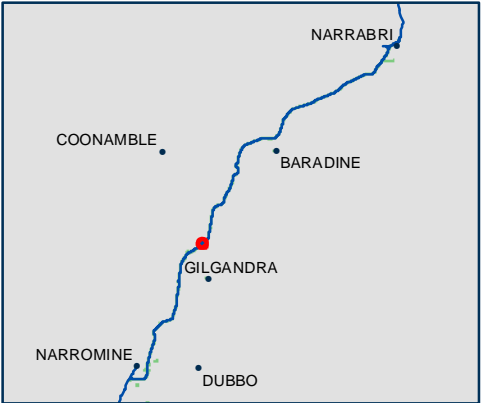
- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 50 - 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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 77 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- Capping and ballast storage
- General compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

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



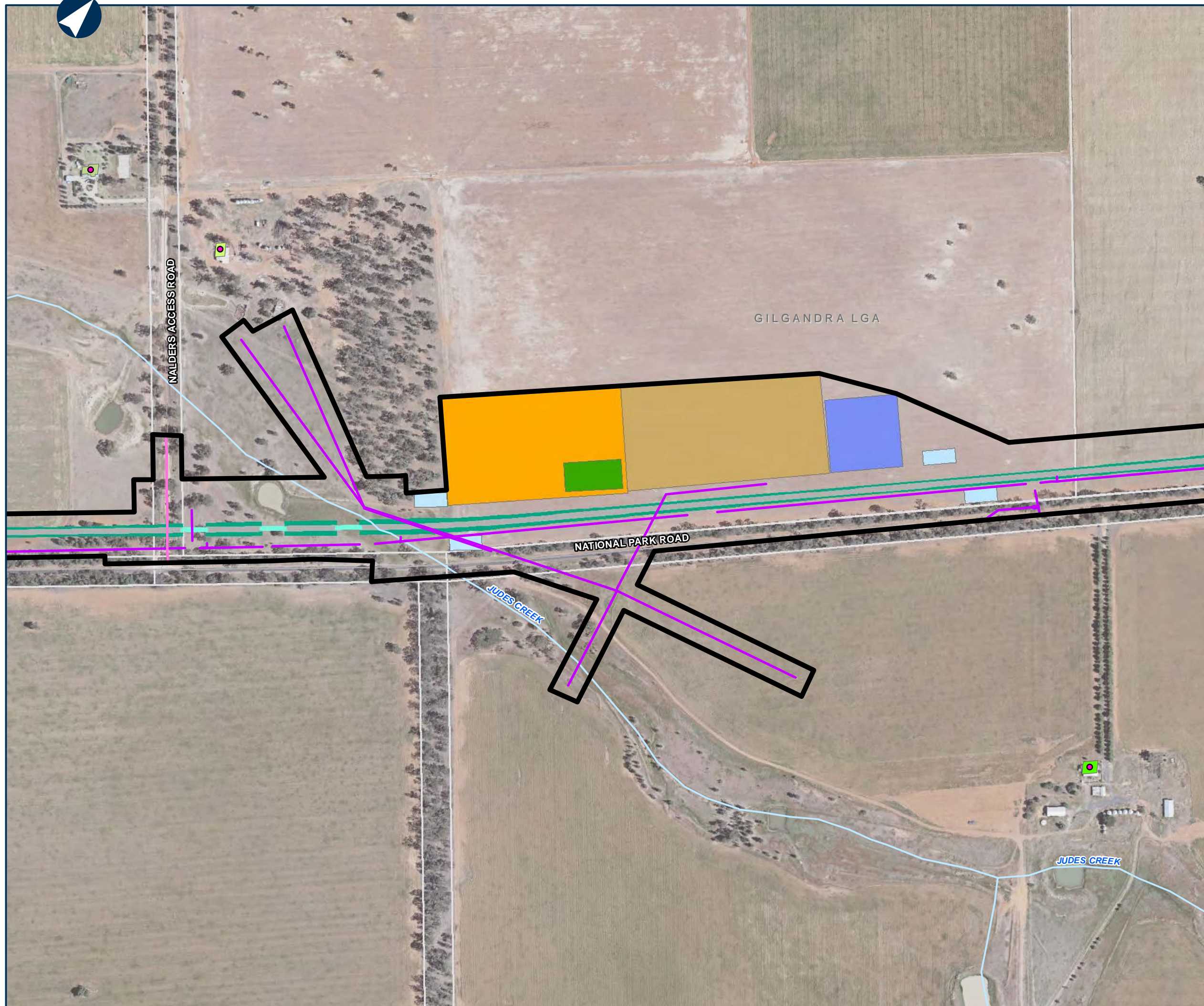
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 78 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



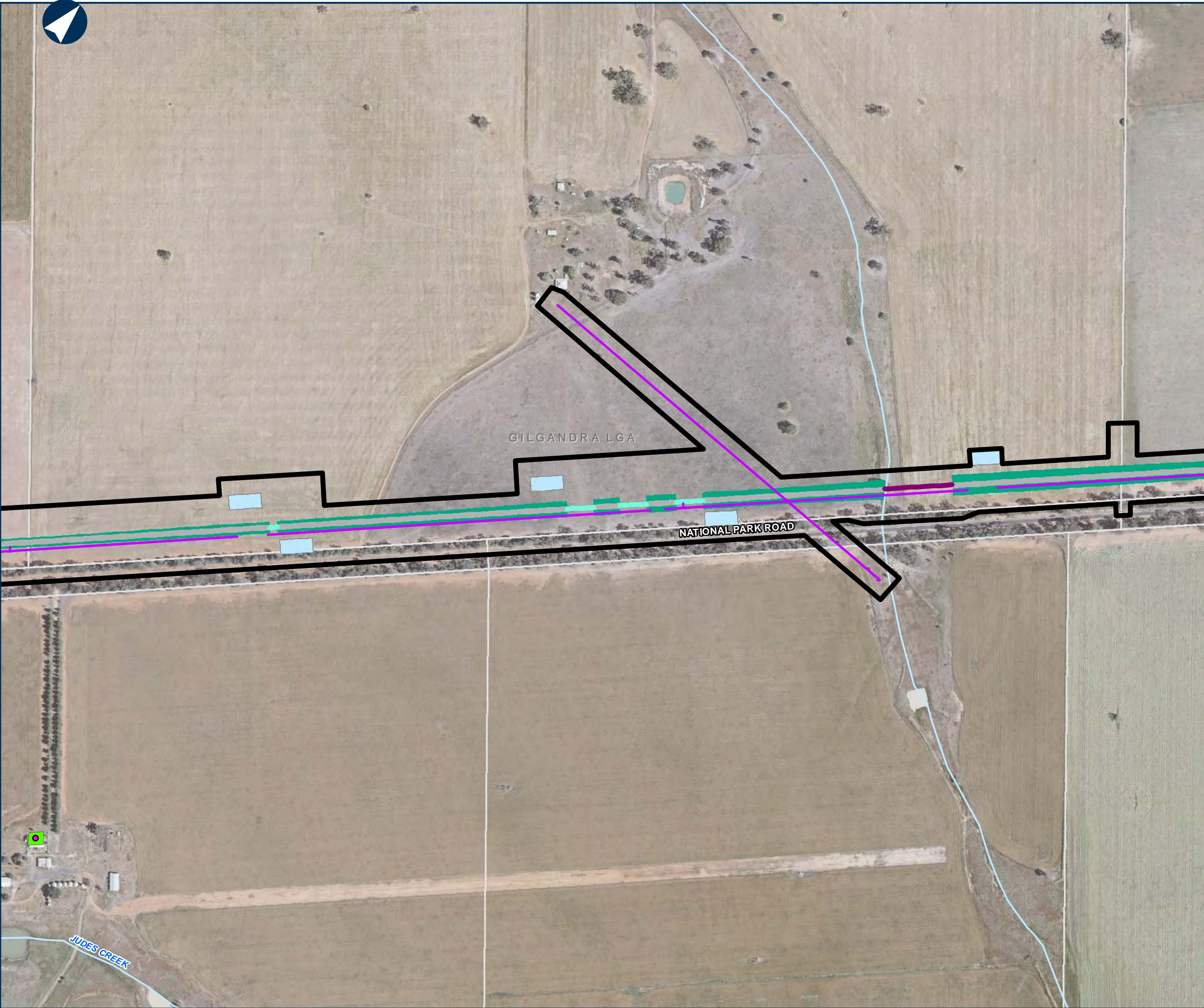
0 0.1 0.2 Km

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



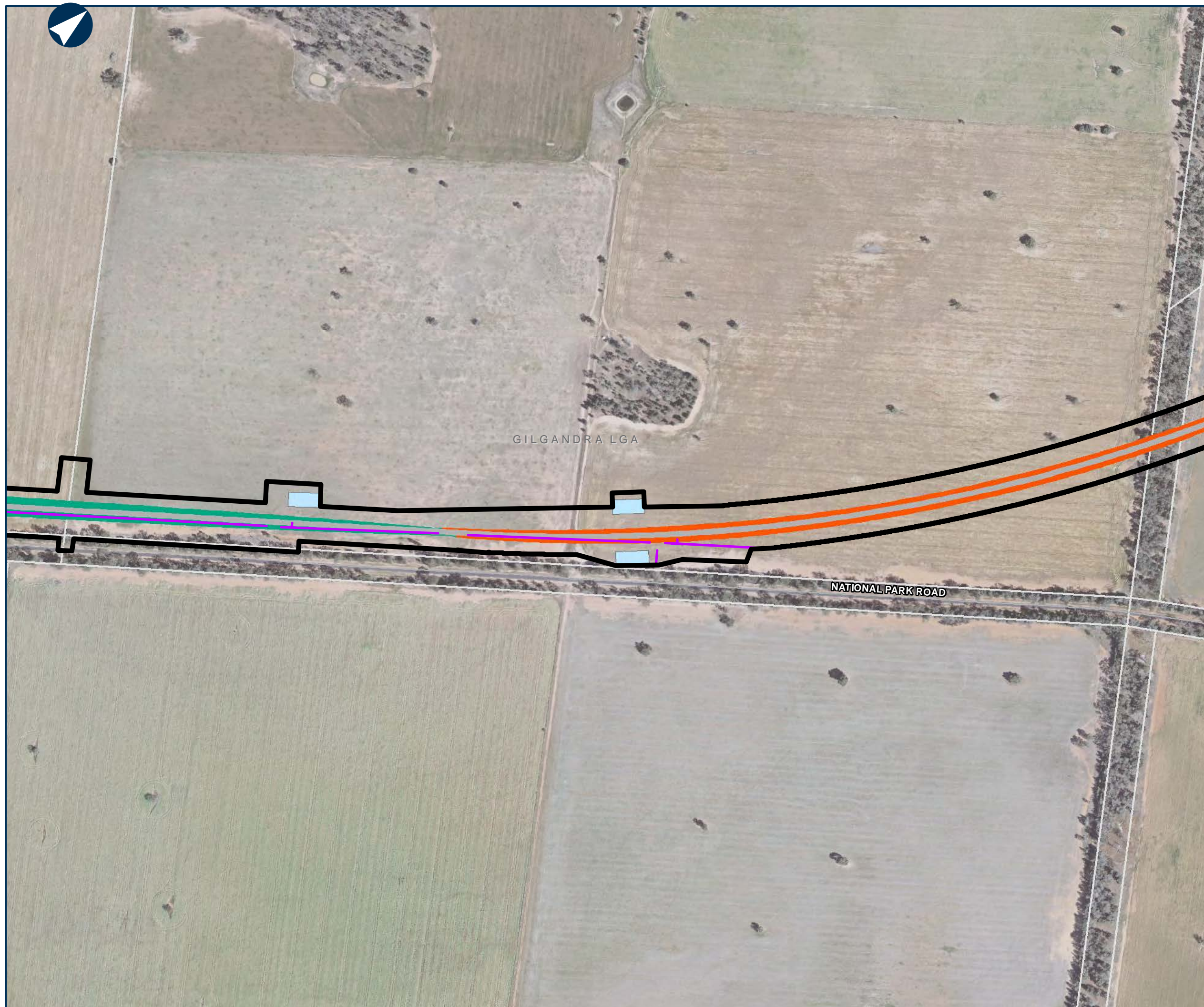


NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 79 OF 216

- LEGEND**
- Cadastre
 - Construction footprint
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Sediment basin (indicative)
 - Indicative utility adjustment



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



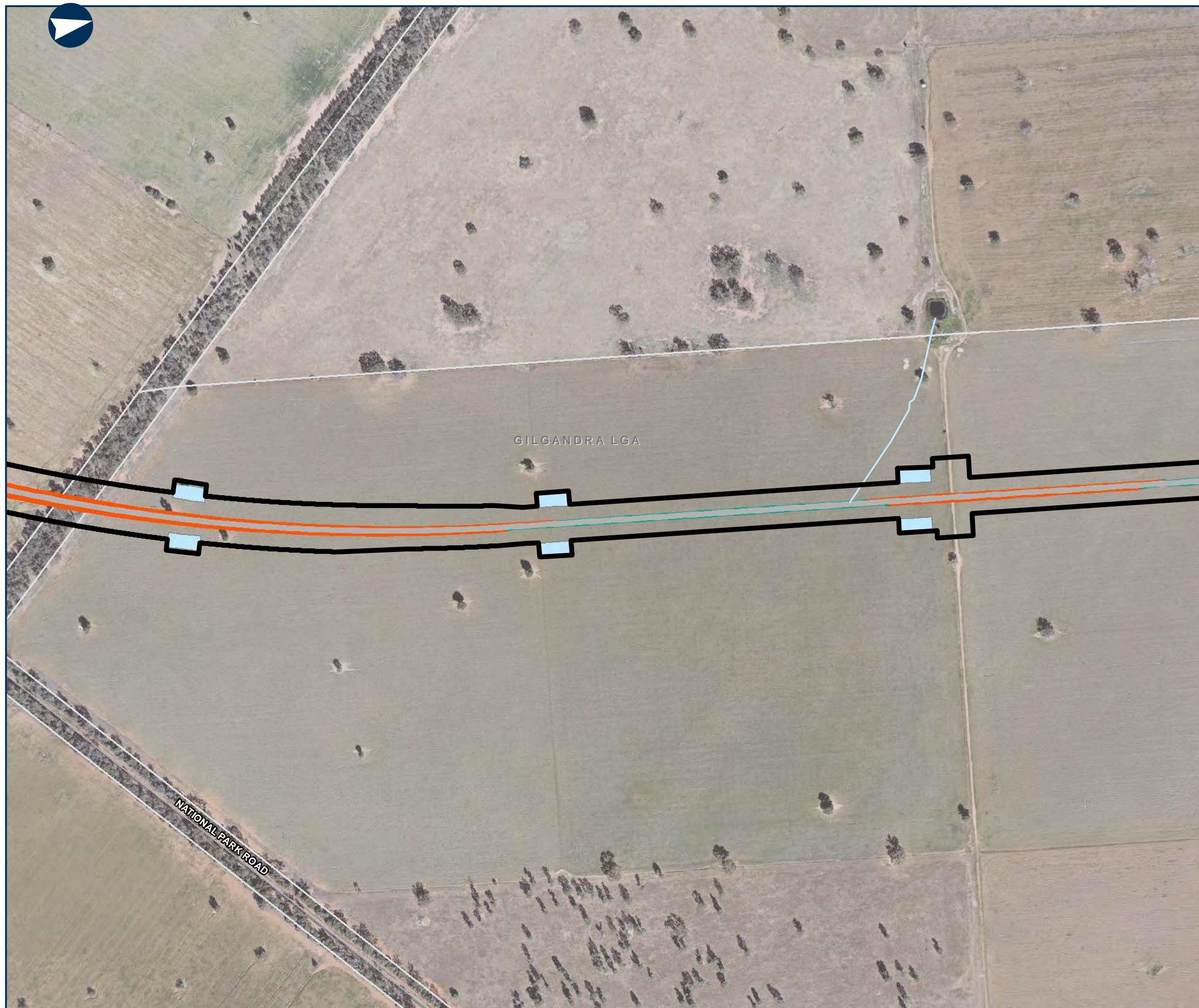
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 80 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 81 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert

GILGANDRA LGA



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000













NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 82 OF 216

LEGEND

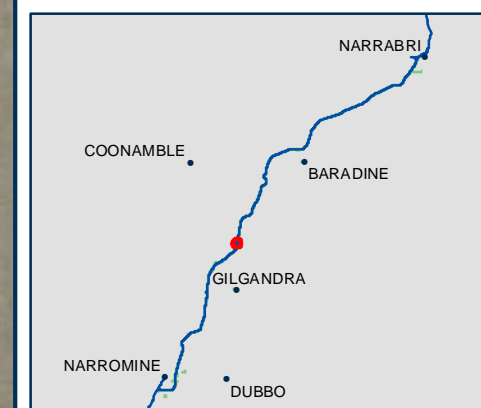
-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Culvert
-  Minor compound
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  60 - 65



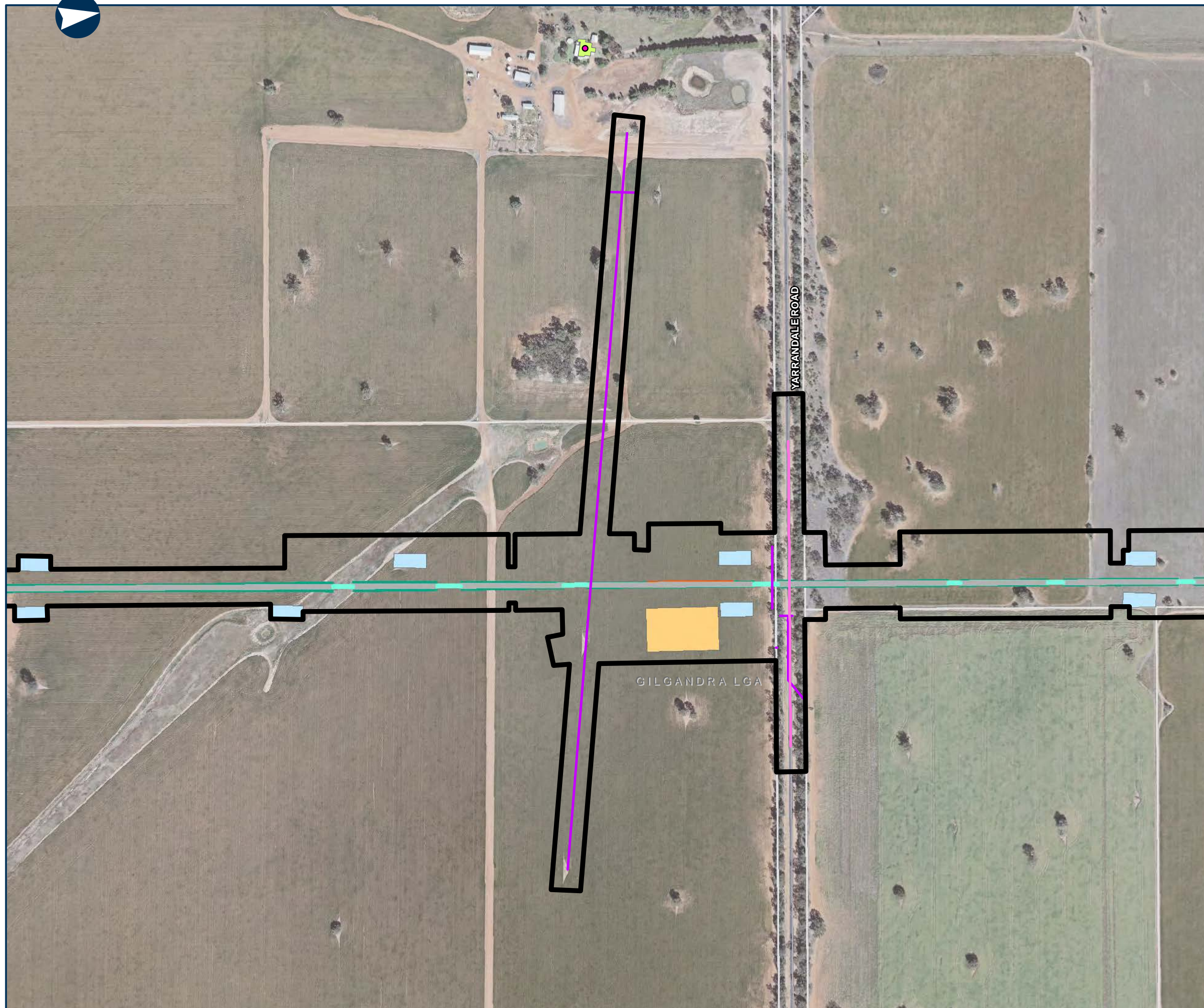
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 83 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

GILGANDRA LGA



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 84 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

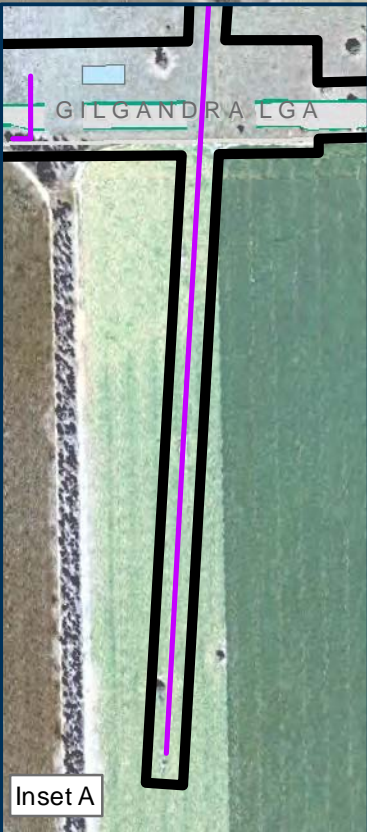
- Residential

Noise level (dB LAeq)

- 85 - 90

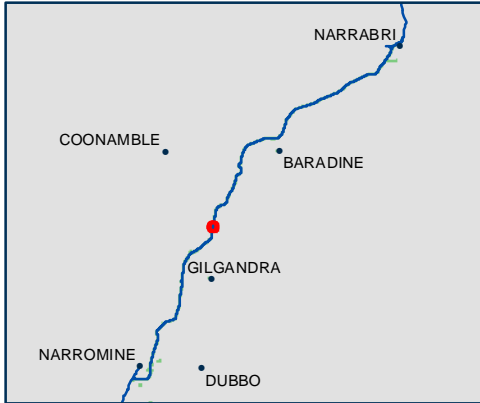
Armatree/Tonderburine crossing loop

GILGANDRA LGA



Inset A

See Inset A for continuation



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

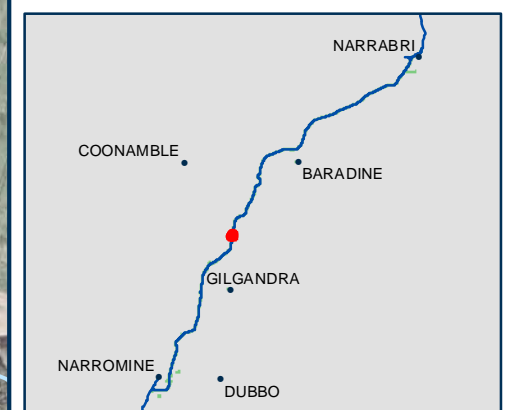
MAP 85 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Culvert

Armatree/Tonderburine crossing loop

GILGANDRA LGA



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 86 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- General compound

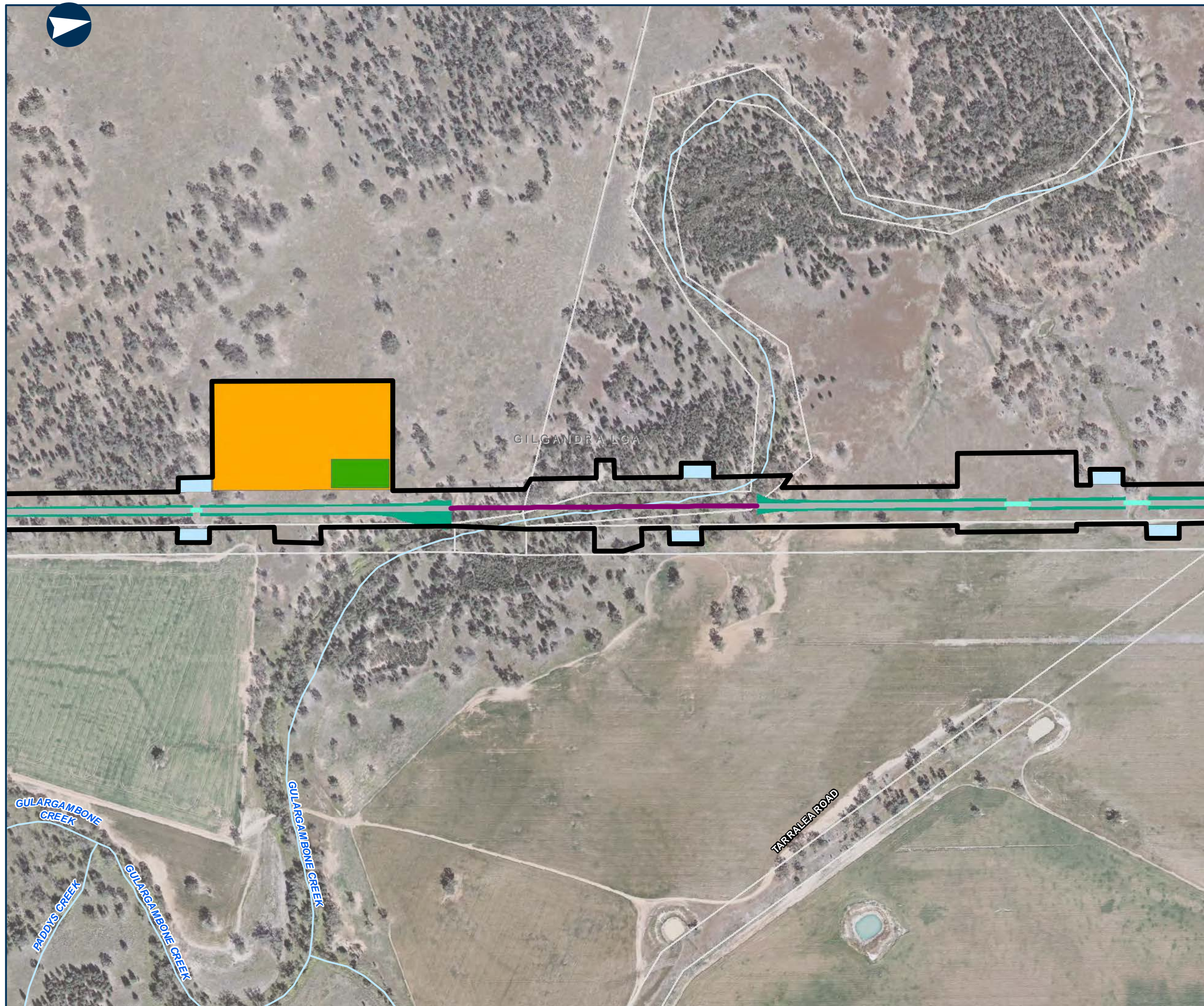


0 0.1 0.2 Km

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD
Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 87 OF 216

- LEGEND
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert

GILGANDRA LGA



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 88 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



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: 24/01/2022

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 89 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 70 - 75



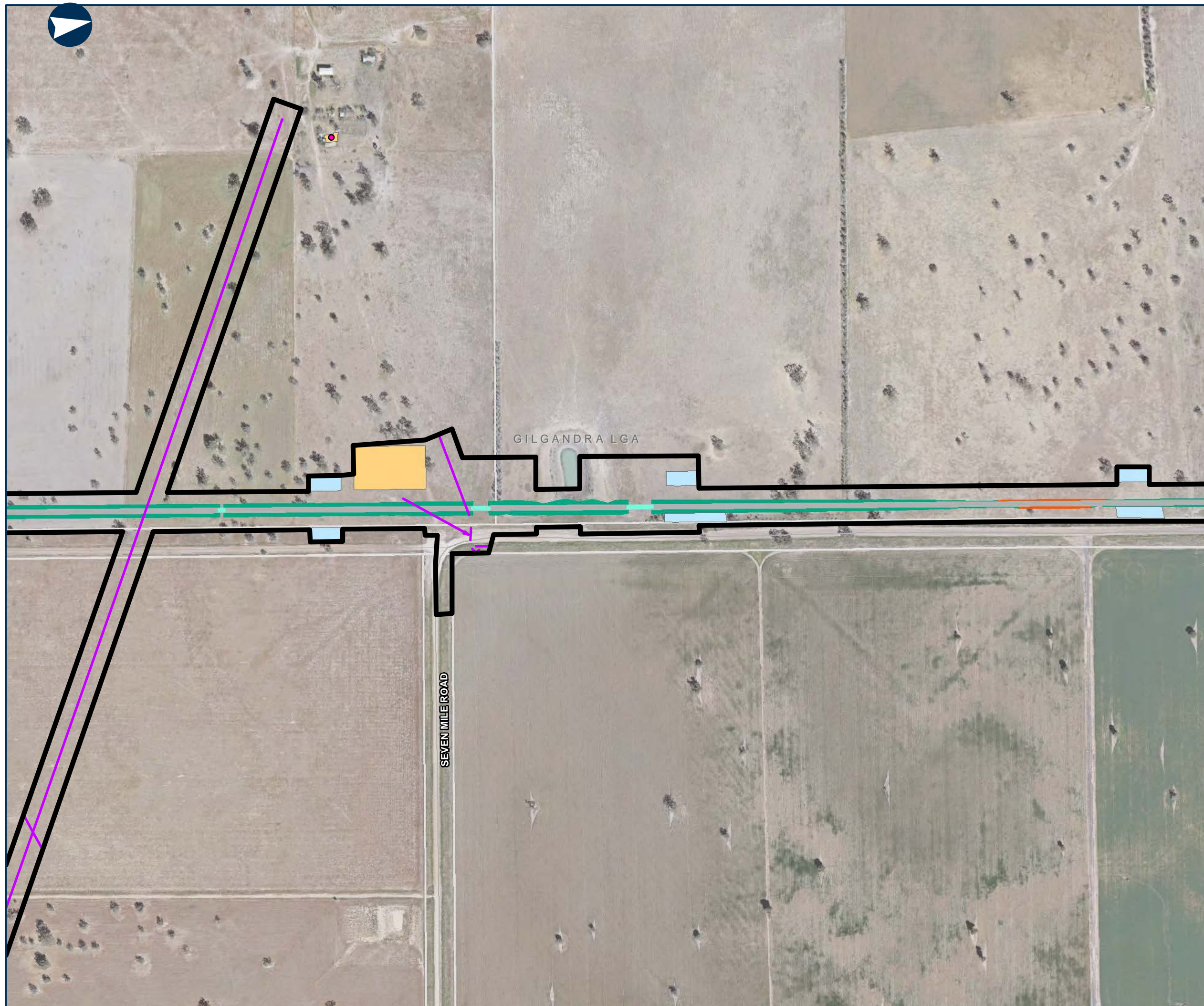
0 0.1 0.2 Km

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





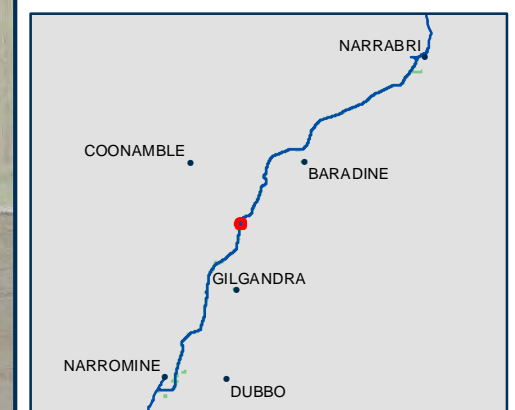
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 90 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment



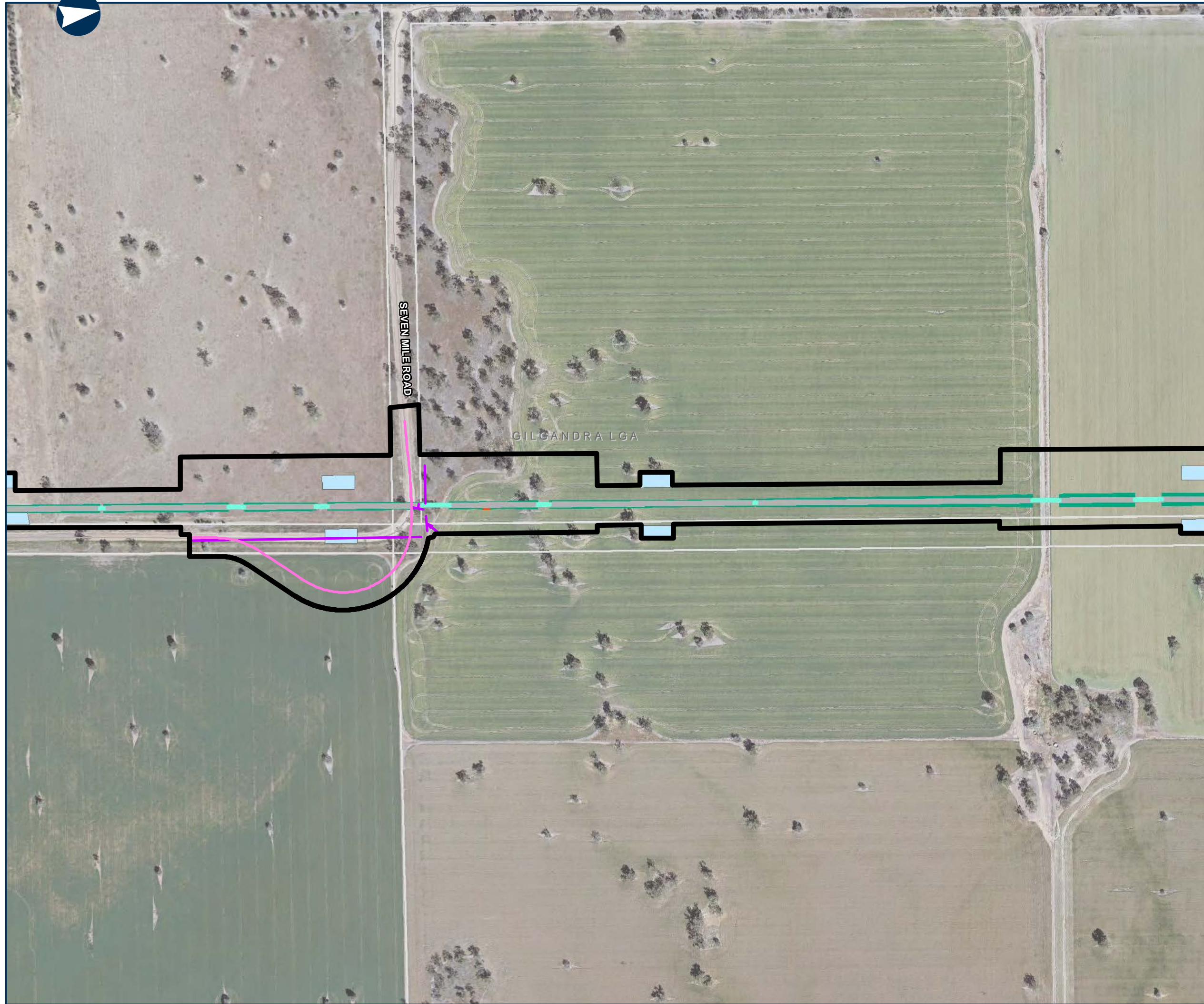
0 0.1 0.2 Km

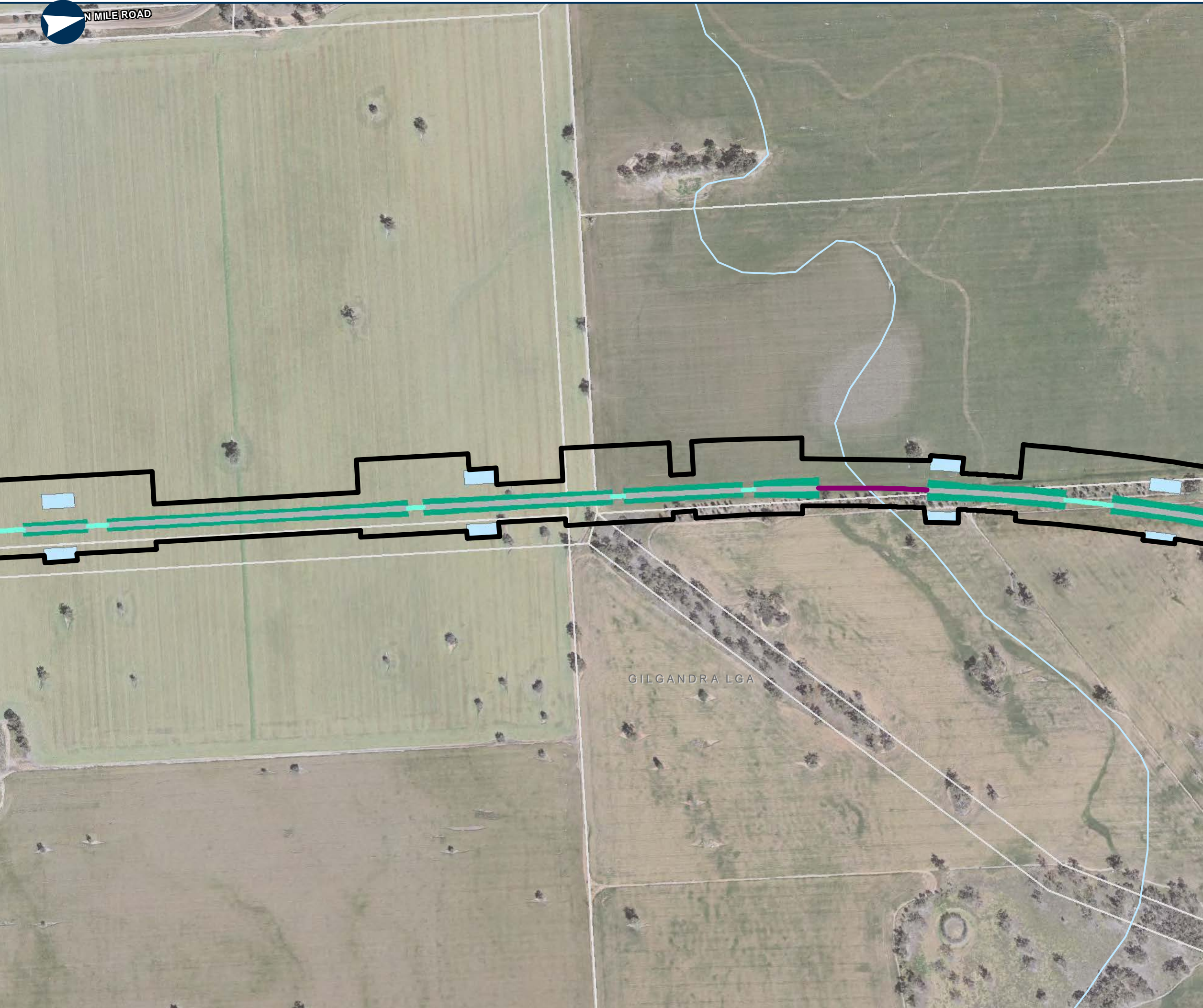
Coordinate System: GDA 1994 MGA Zone 55

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 91 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



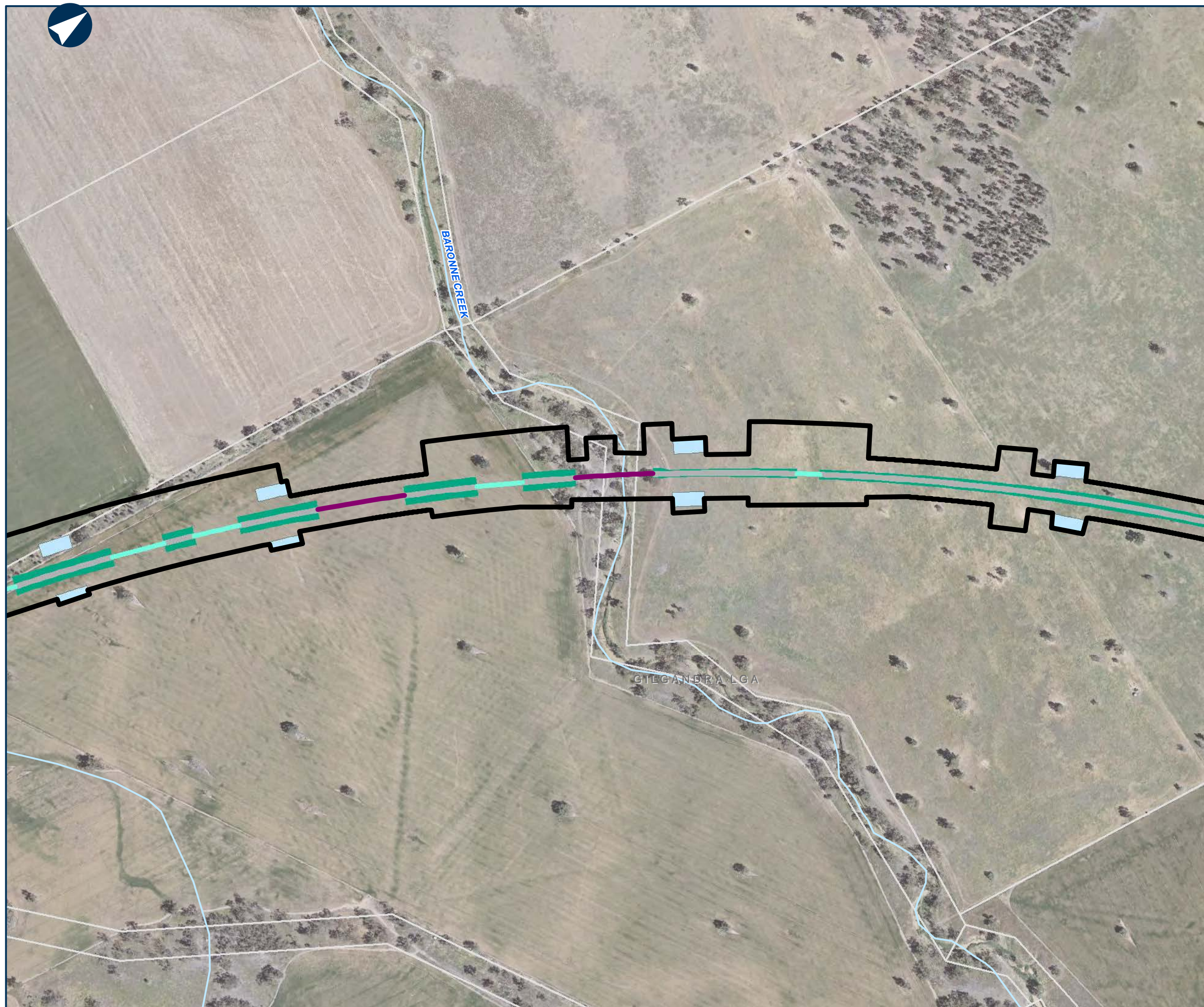
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 92 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD
Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 93 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- Travelling stock reserve
- General compound
- Indicative utility adjustment



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 94 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- General compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 65 - 70



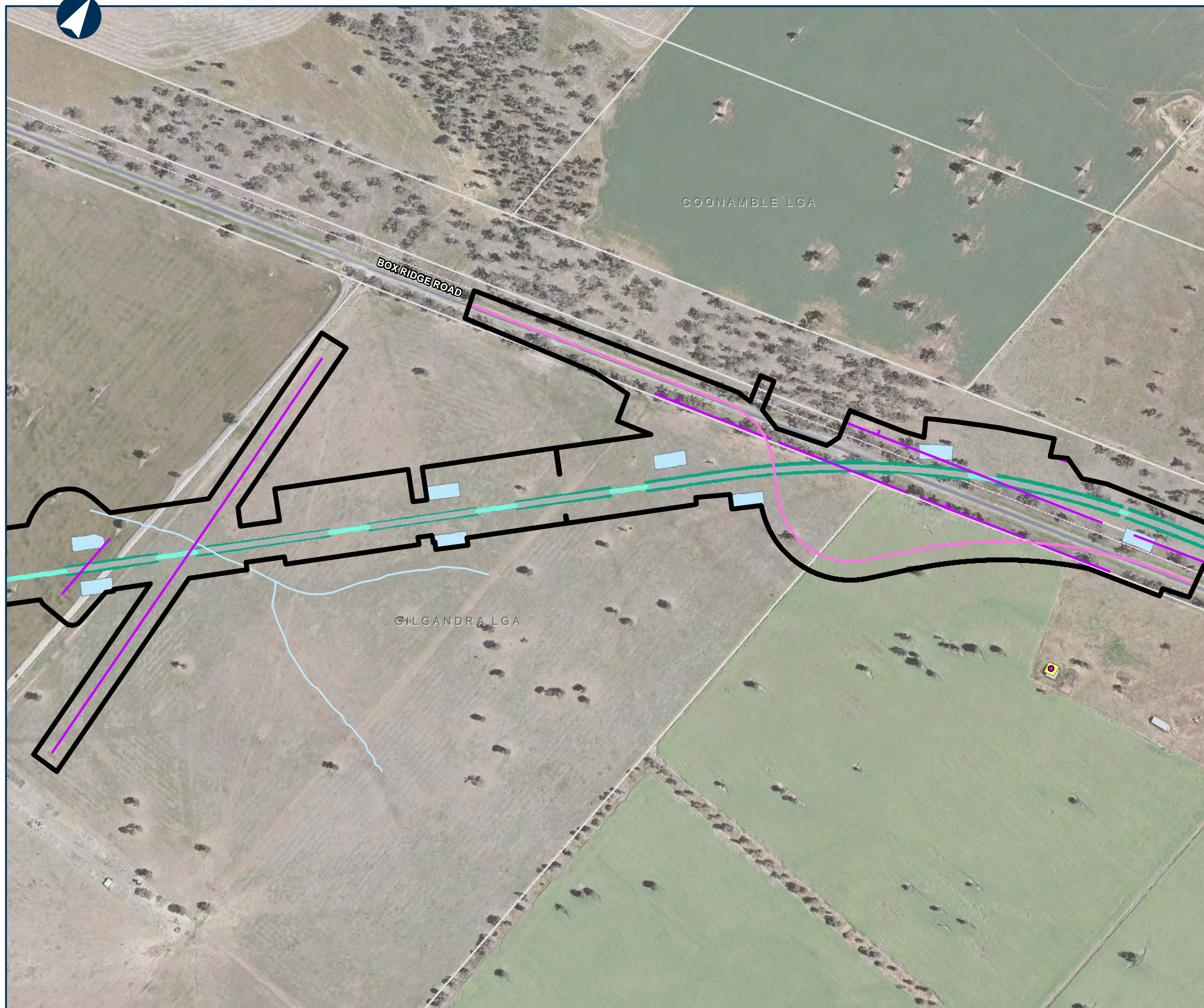
0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





LEGEND

Cadastre

Road realignment

Construction footprint

Rail earthworks cut

Rail earthworks fill

Top of formation

Sediment basin (indicative)

Culvert

Minor compound

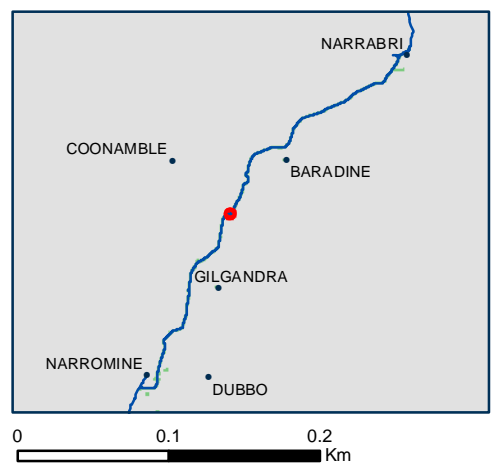
Indicative utility adjustment

Sensitive receiver

Residential

Noise level (dB LAeq)

65 - 70



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.

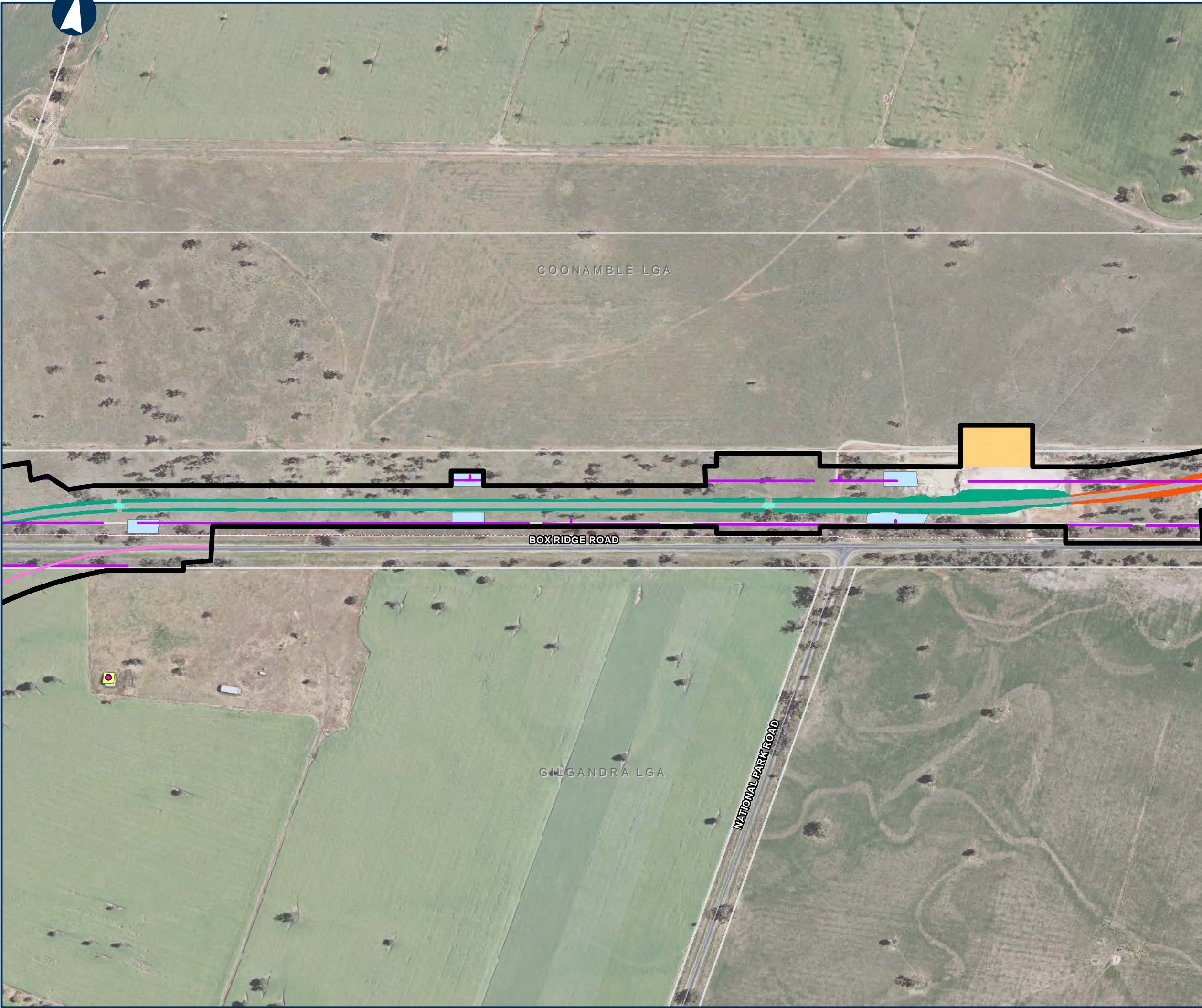
Date: 24/01/2022

Paper: A3

Author: PK (GHD)

Scale: 1:5,000

Data Sources: JacobsGHD



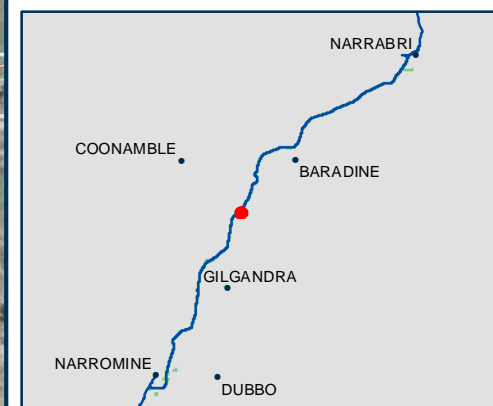


NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 96 OF 216

- LEGEND**
- Cadastre
 - Construction footprint
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Sediment basin (indicative)
 - Minor compound
 - Indicative utility adjustment



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.

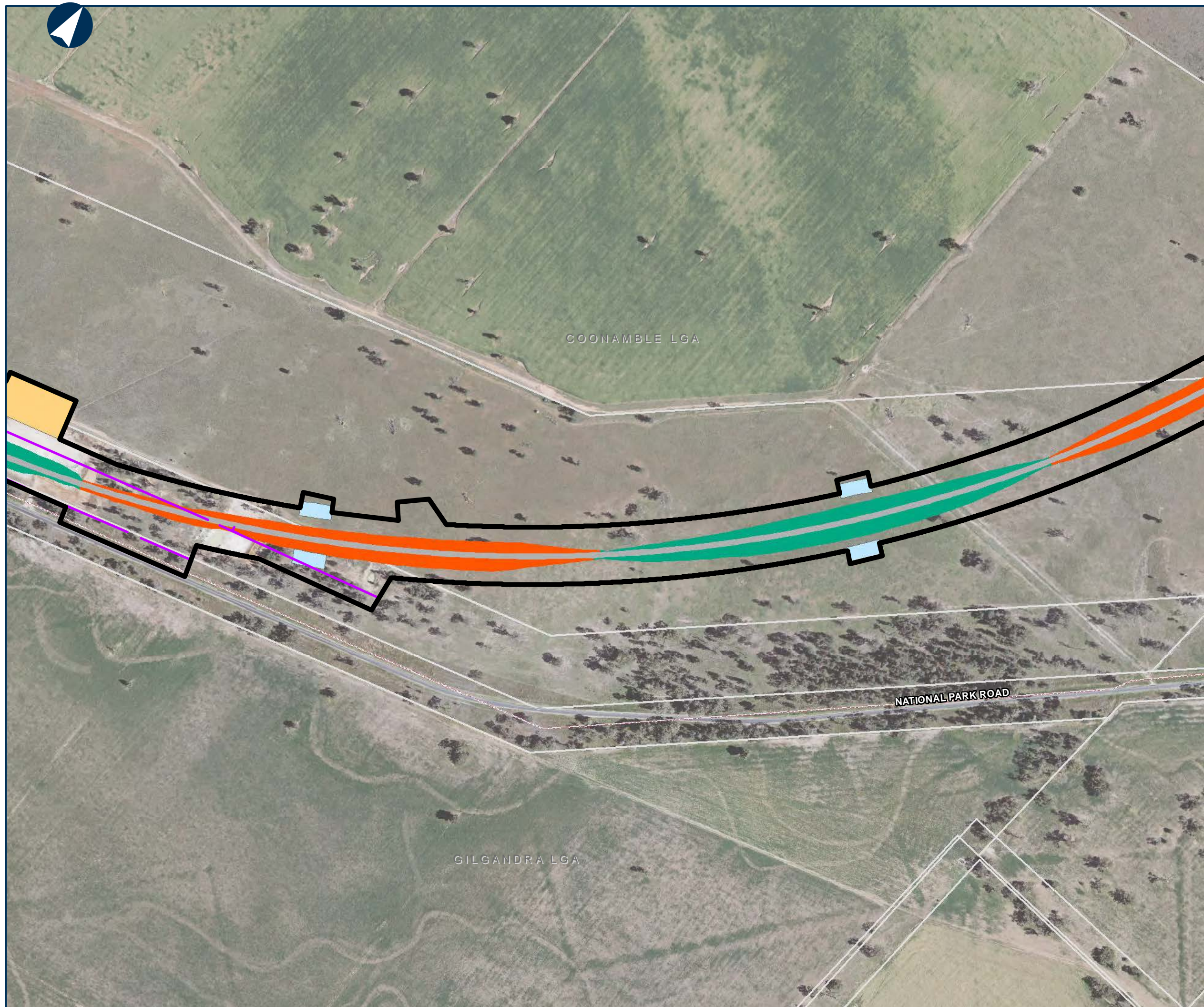
Date: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 97 OF 216

LEGEND

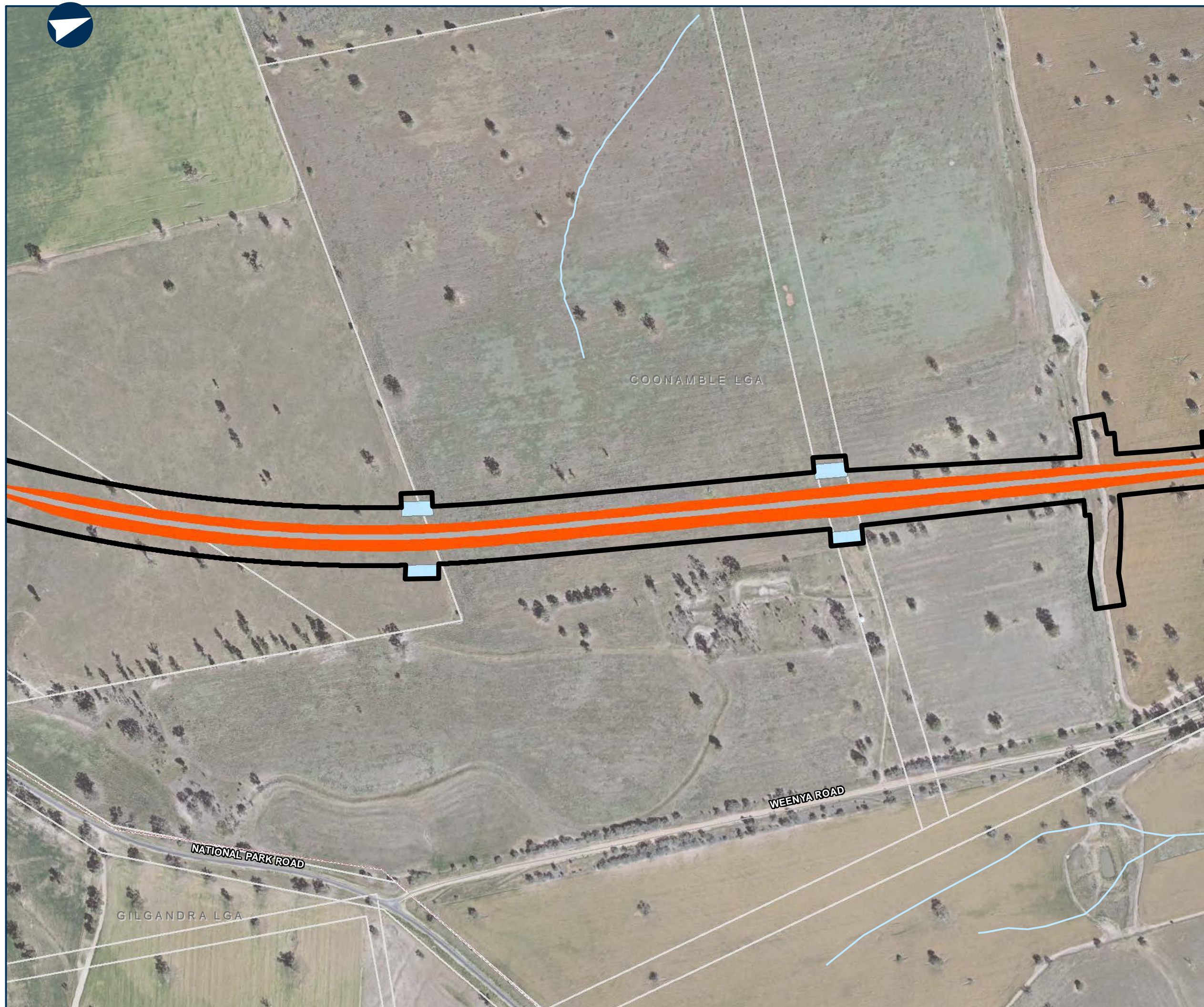
Cadastre

Construction footprint

Rail earthworks cut

Top of formation

Sediment basin (indicative)



00.10.2

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: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000



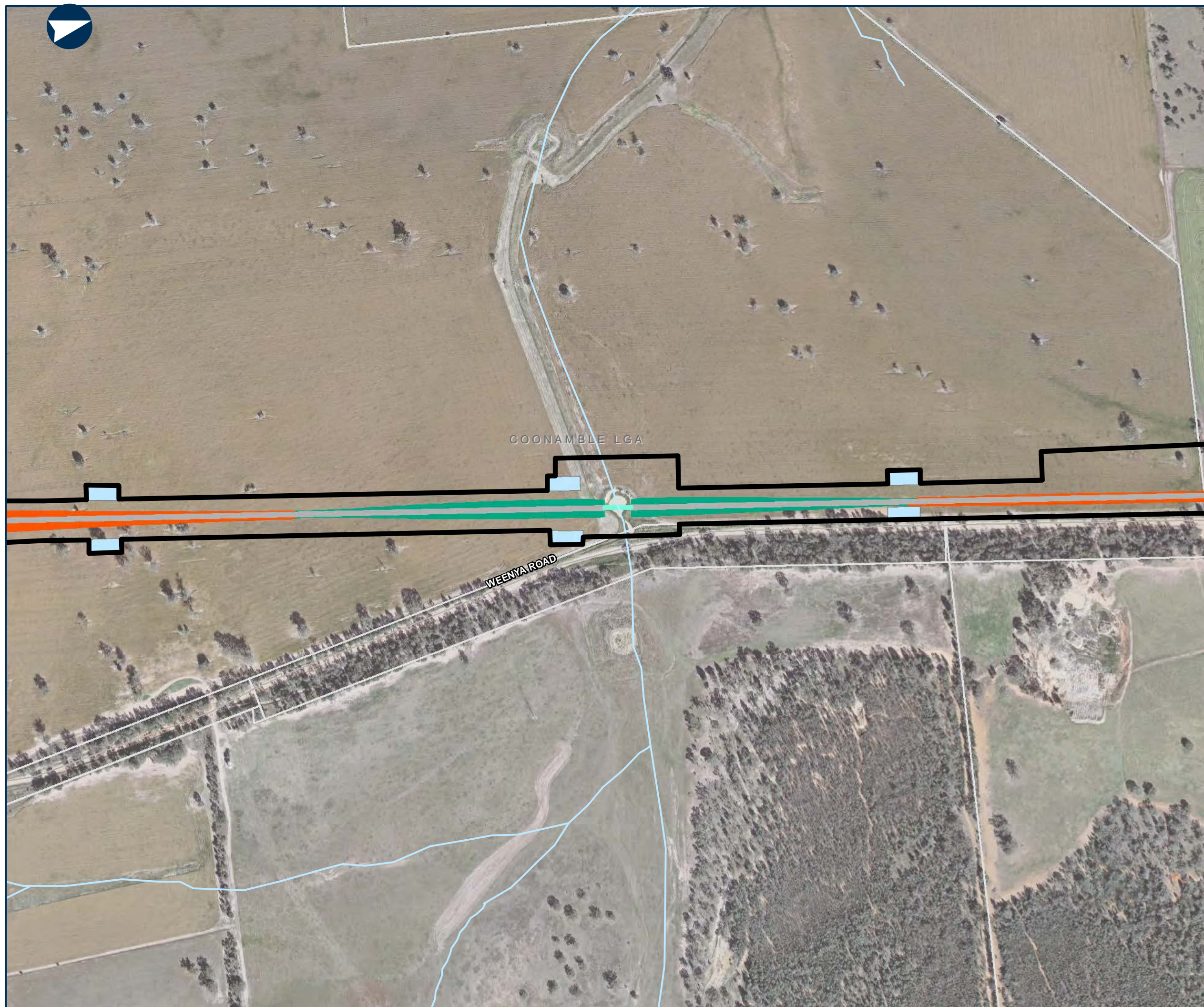
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 98 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert

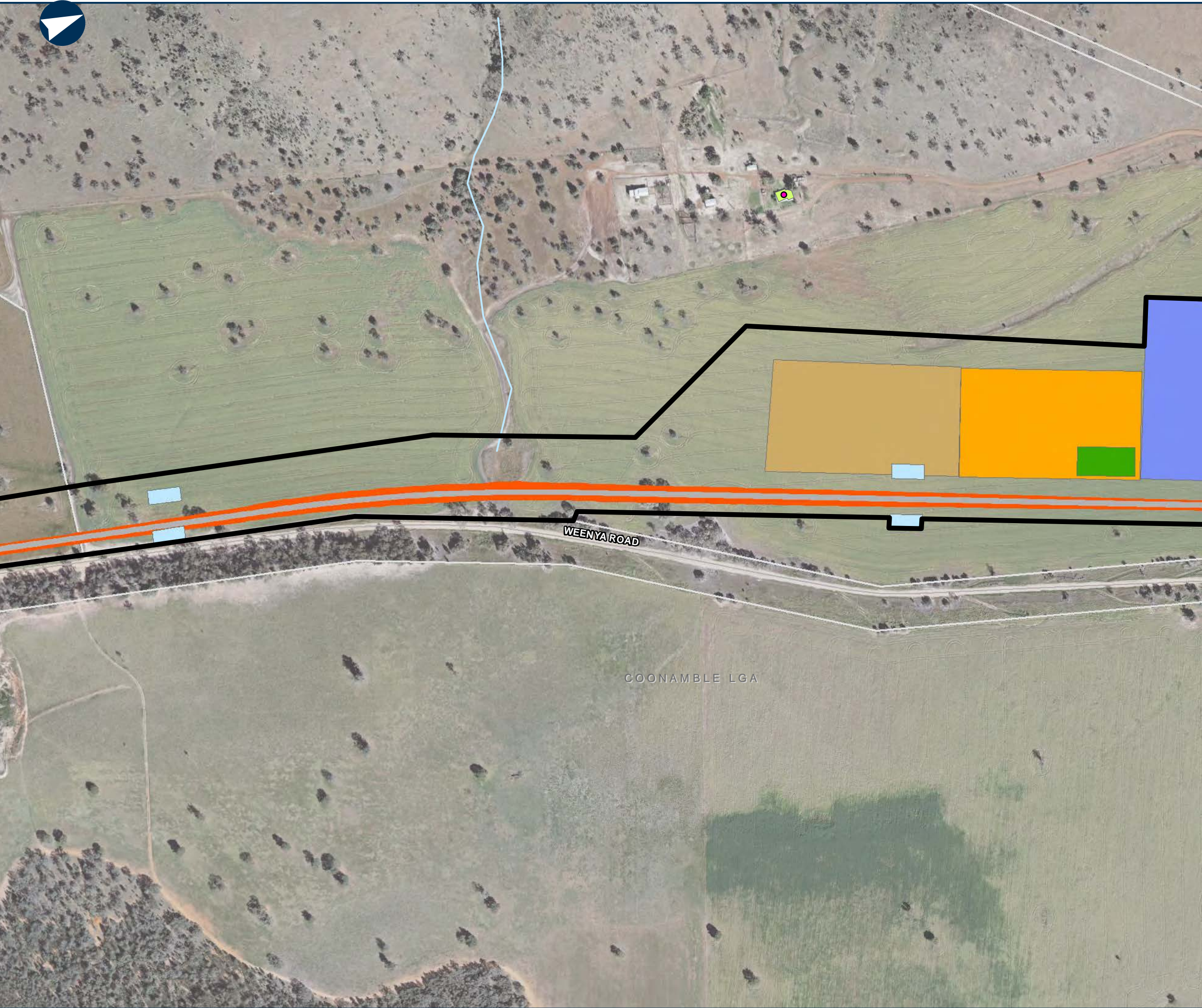


0 0.1 0.2 Km

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD
Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 99 OF 216

LEGEND

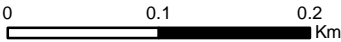
- Cadastre
- Construction footprint
- Rail earthworks cut
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Capping and ballast storage
- General compound

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 60 - 65



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



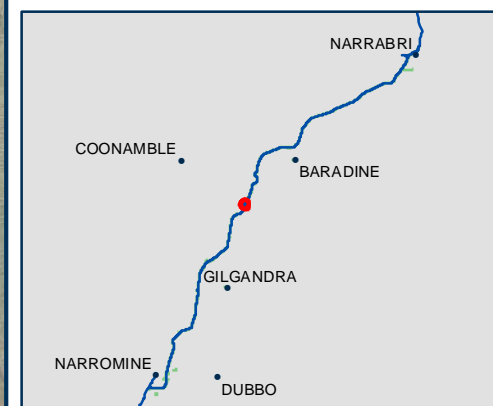
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 100 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- Capping and ballast storage
- General compound
- Indicative utility adjustment

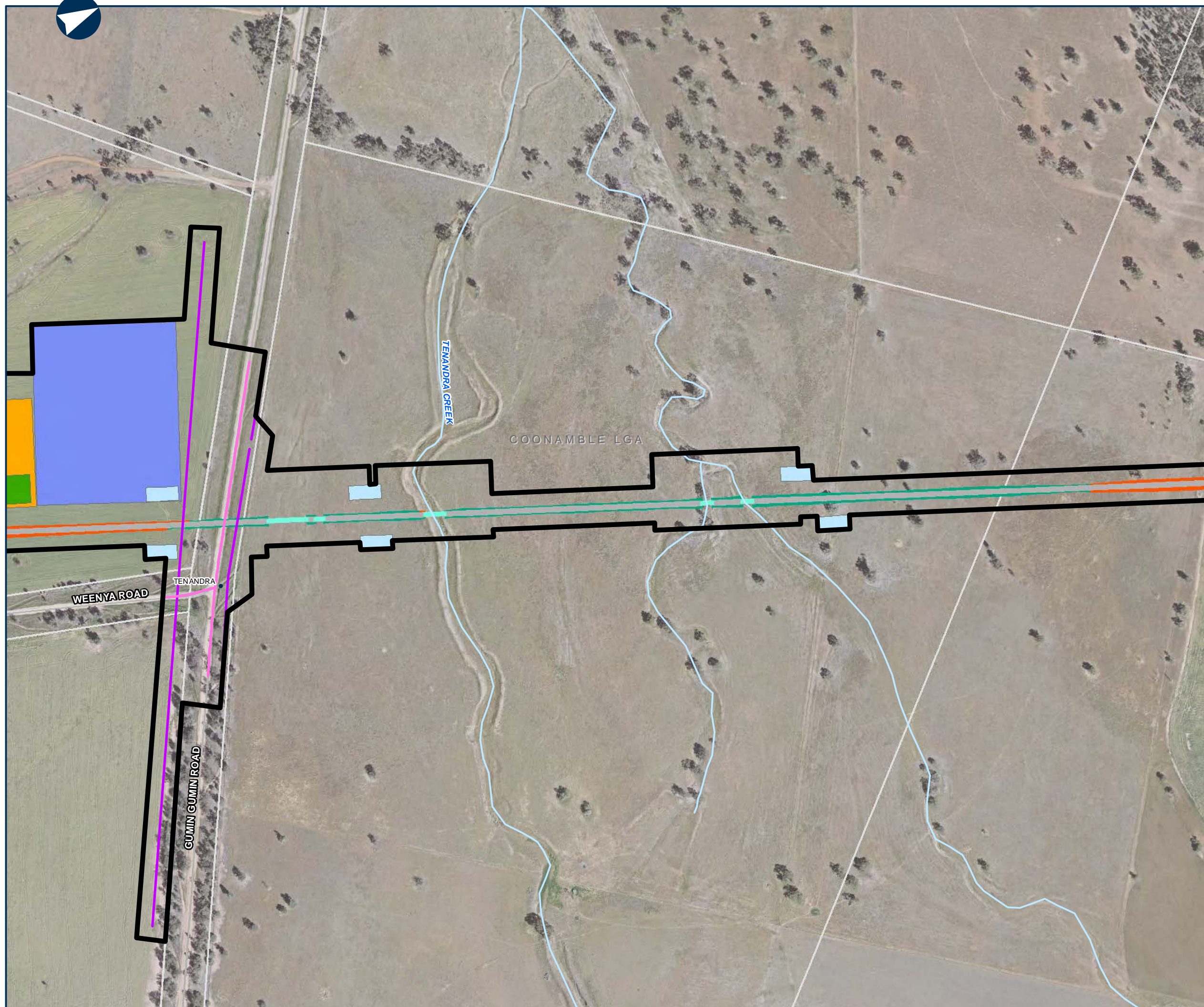


0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD
Paper: A3
Scale: 1:5,000





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

NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 101 OF 216

- LEGEND**
- Cadastre
 - Road realignment
 - Construction footprint
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Sediment basin (indicative)
 - Culvert
 - Indicative utility adjustment



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





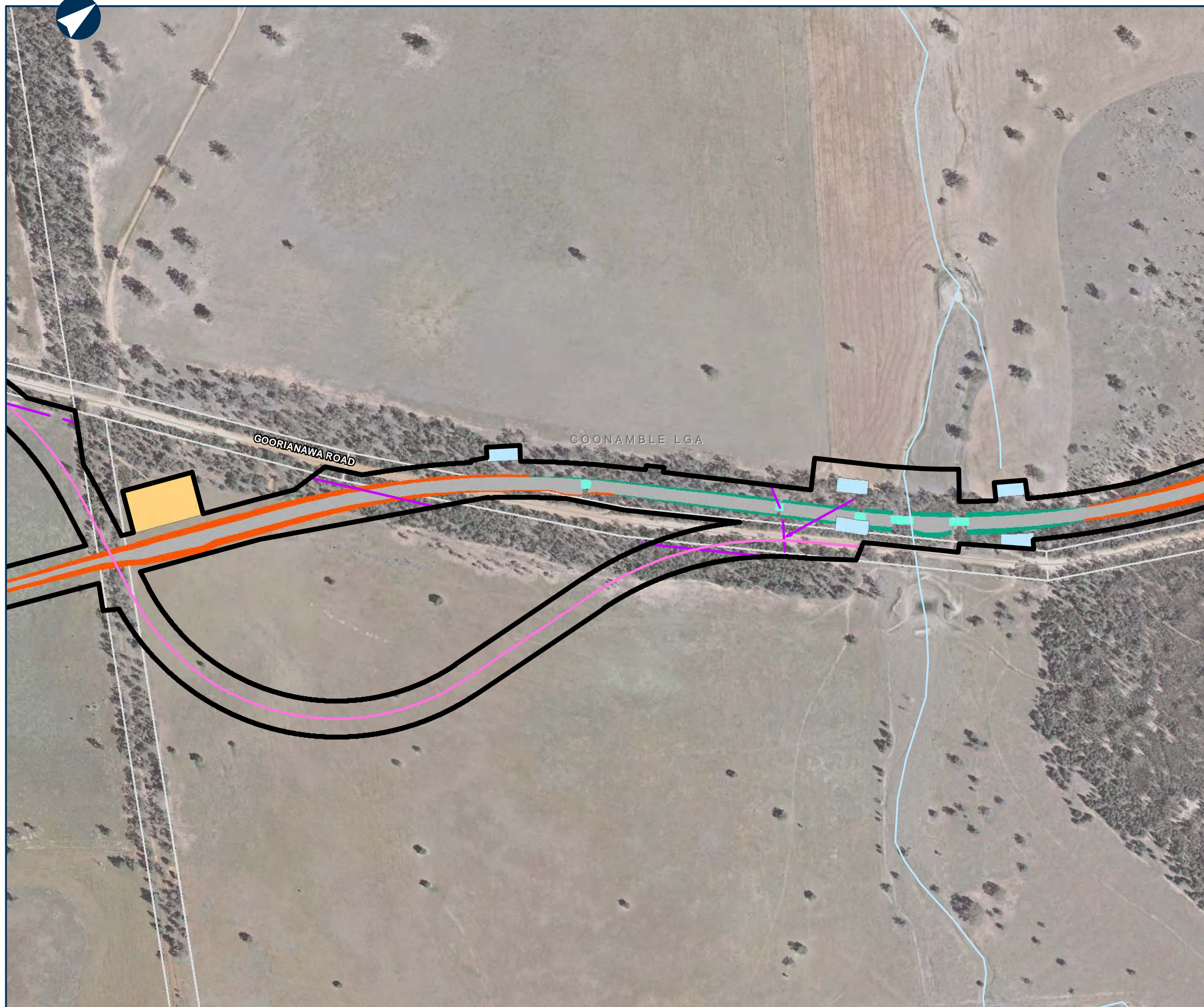
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 102 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound
- Indicative utility adjustment



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 103 OF 216

- LEGEND**
- Cadastre
 - Construction footprint
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Sediment basin (indicative)



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



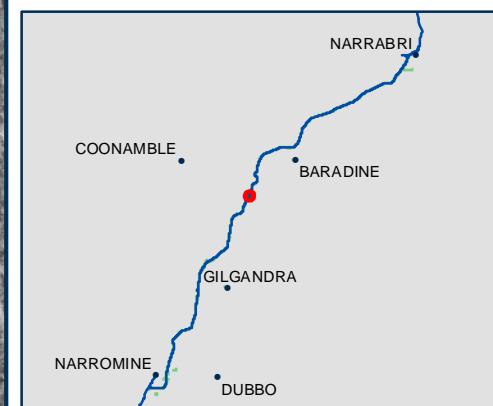
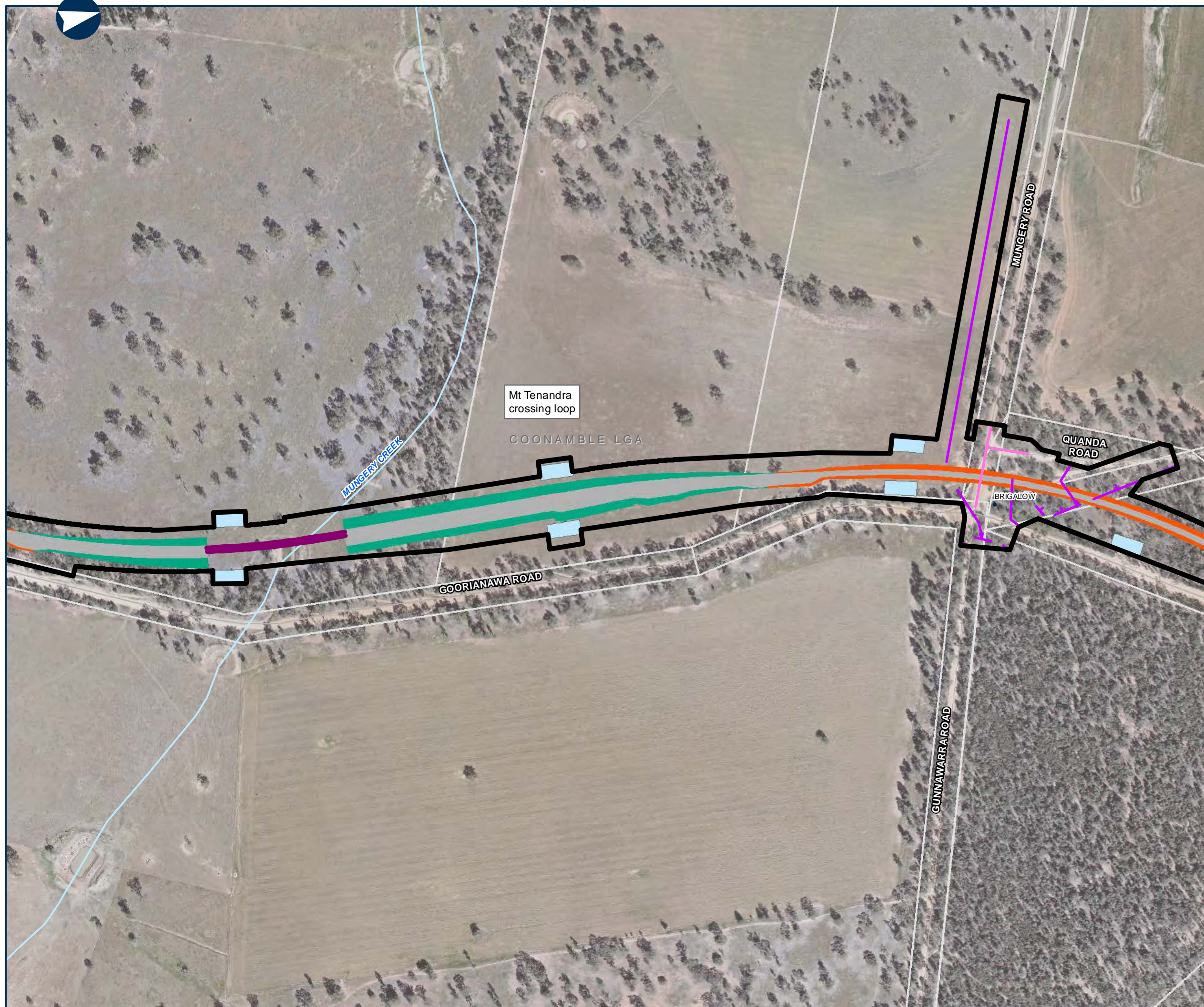
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 104 OF 216

LEGEND

- Cadastre
- Road realignment
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Indicative utility adjustment

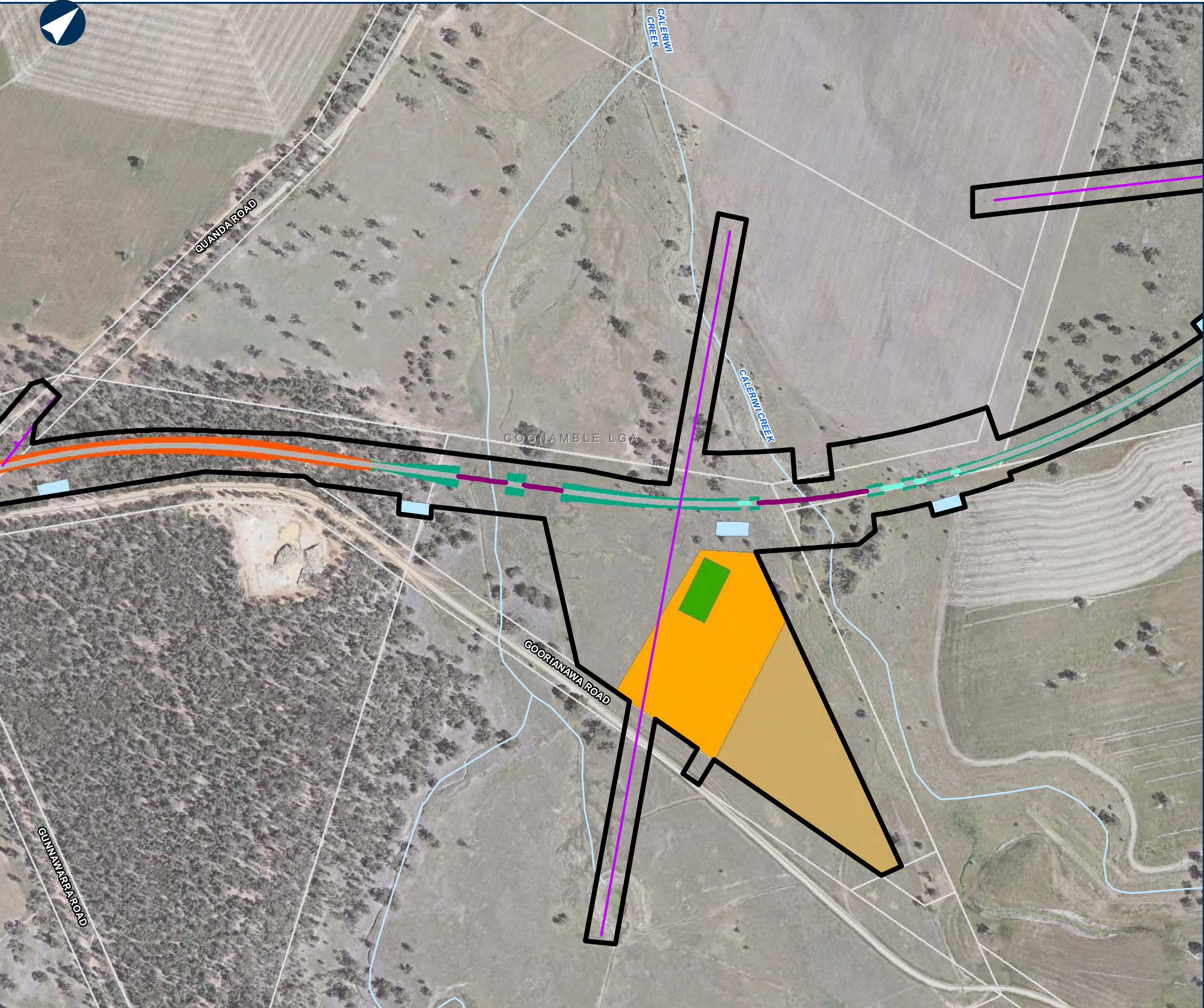


0 0.1 0.2 Km

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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD
Paper: A3
Scale: 1:5,000















NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 105 OF 216

LEGEND

-  Cadastre
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Bridge
-  Topsoil storage
-  Sediment basin (indicative)
-  Mobile concrete batch plant
-  Culvert
-  General compound
-  Indicative utility adjustment



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



LEGEND

Cadastre

Construction footprint

Rail earthworks fill

Top of formation

Sediment basin (indicative)

Culvert

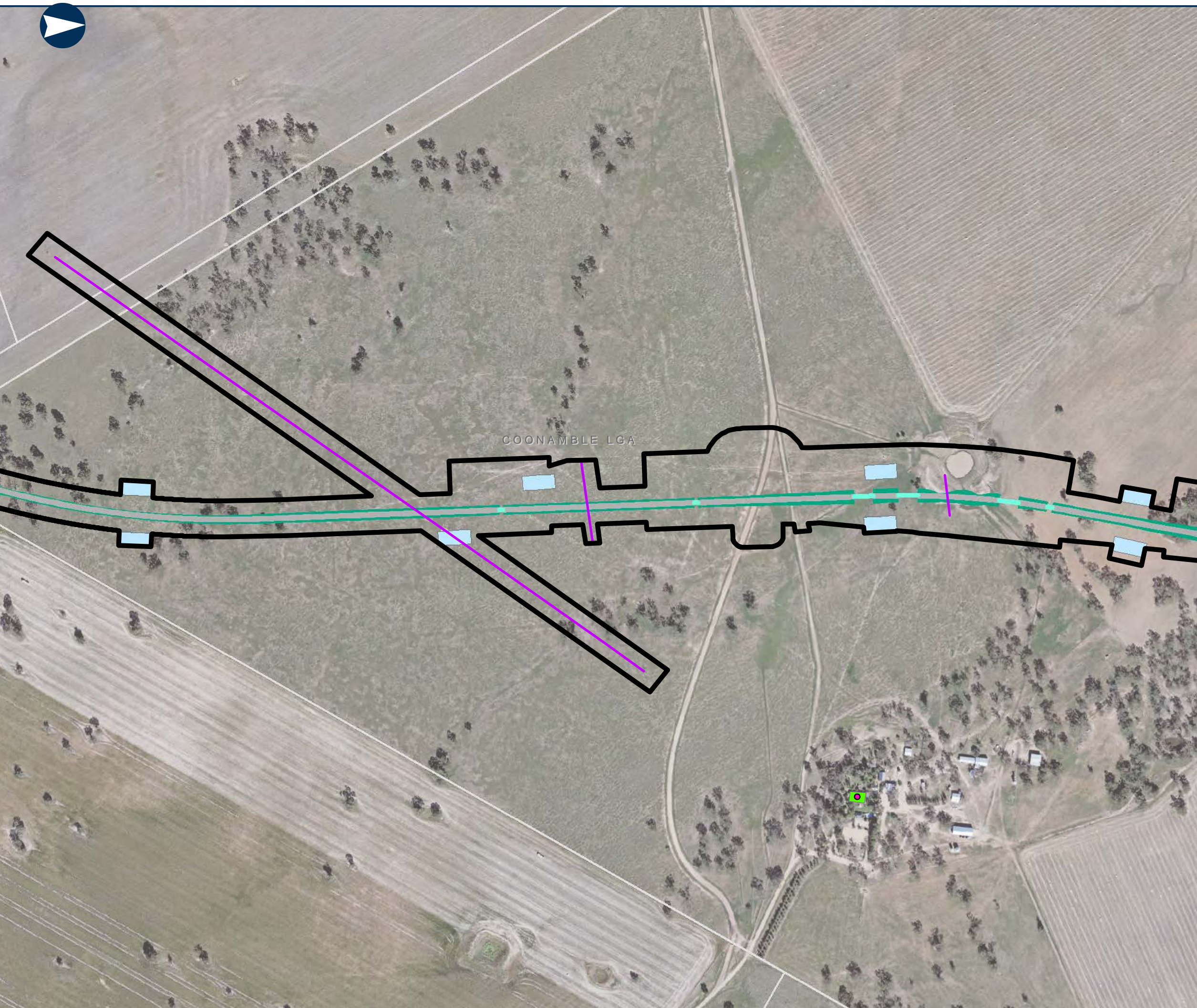
Indicative utility adjustment

Sensitive receiver

Residential

Noise level (dB LAeq)

55 - 60



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: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000



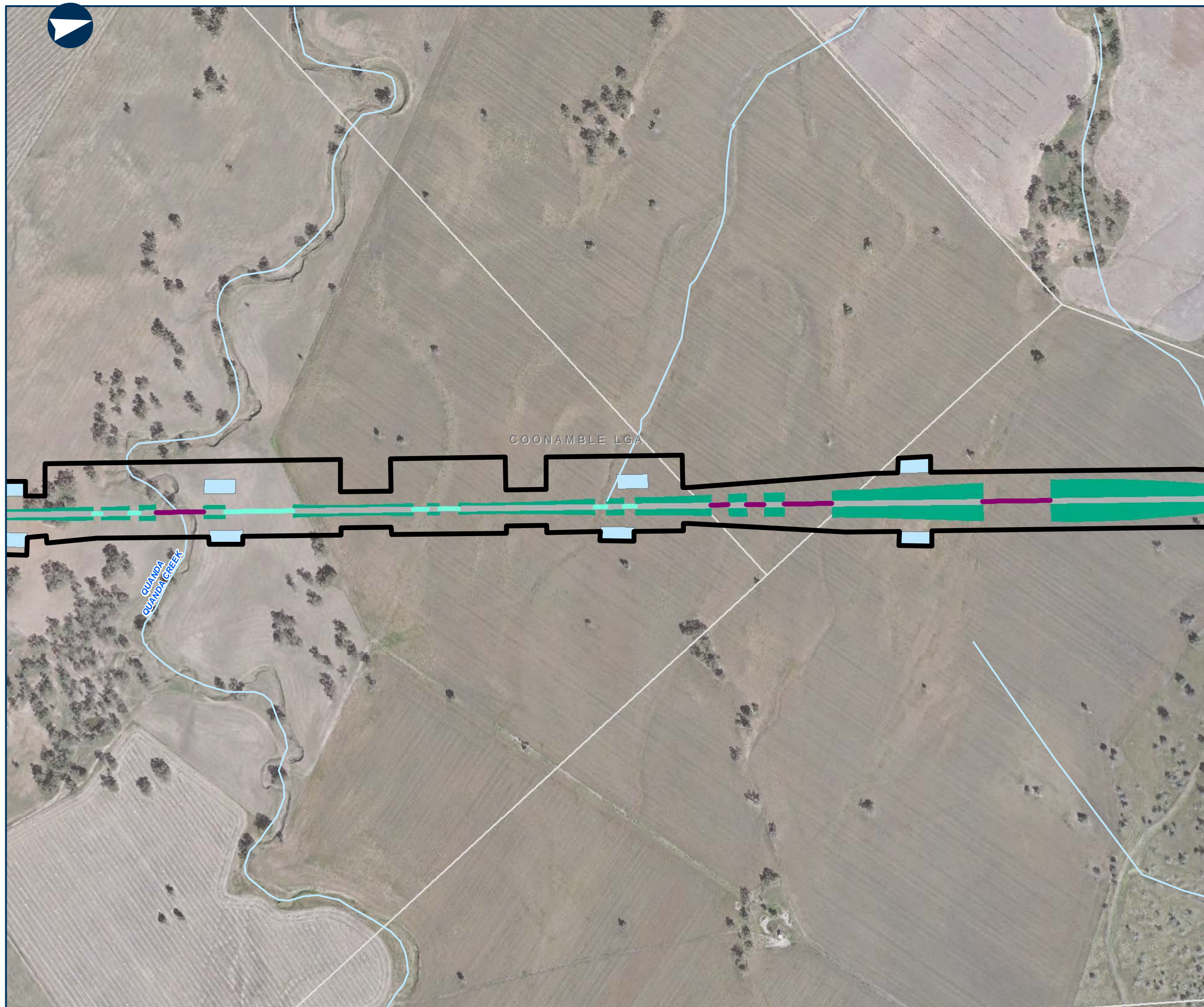
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 107 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert



0 0.1 0.2 Km

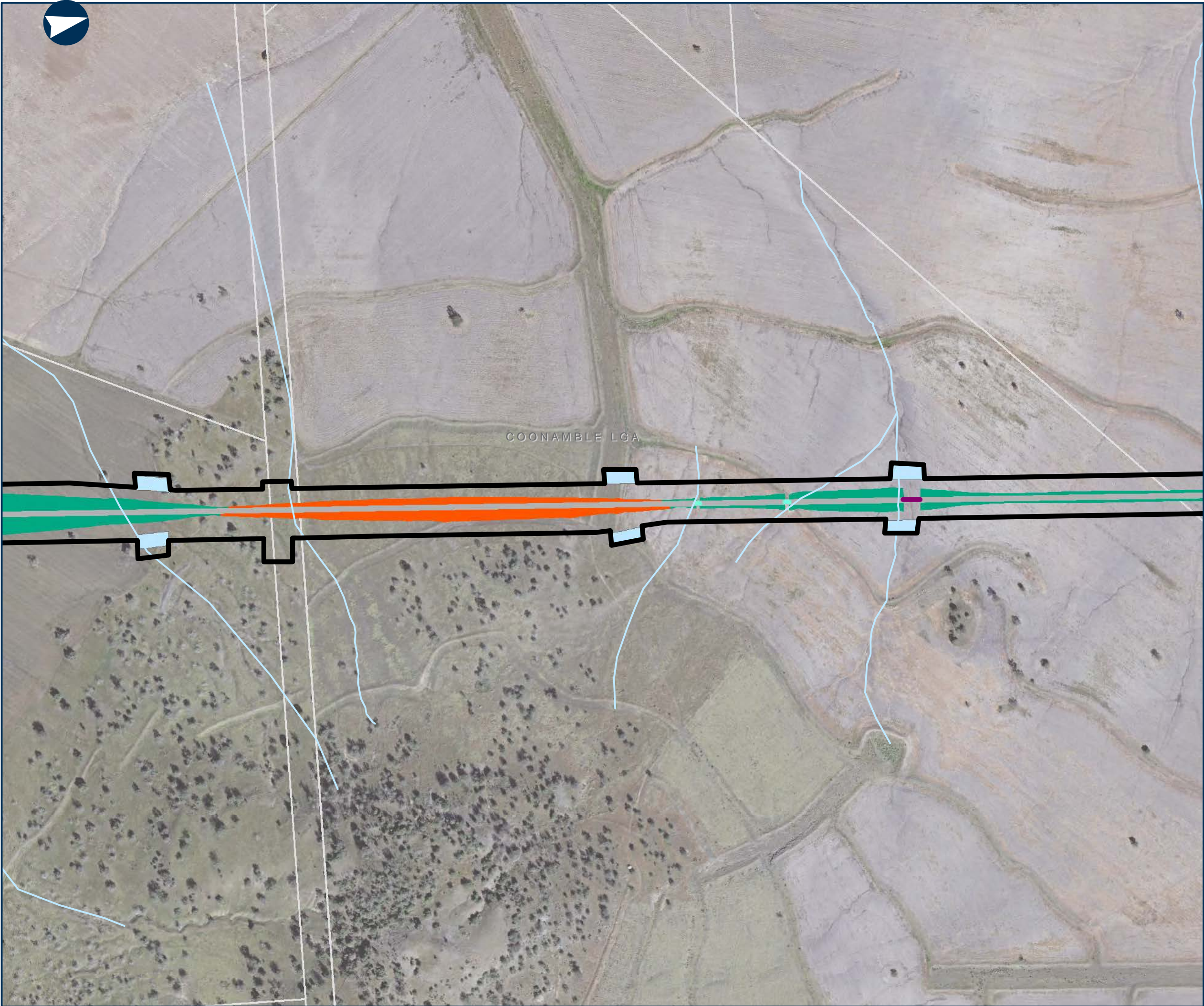
Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD
Paper: A3
Scale: 1:5,000



- LEGEND**
- Cadastre
 - Construction footprint
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Bridge
 - Sediment basin (indicative)
 - Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



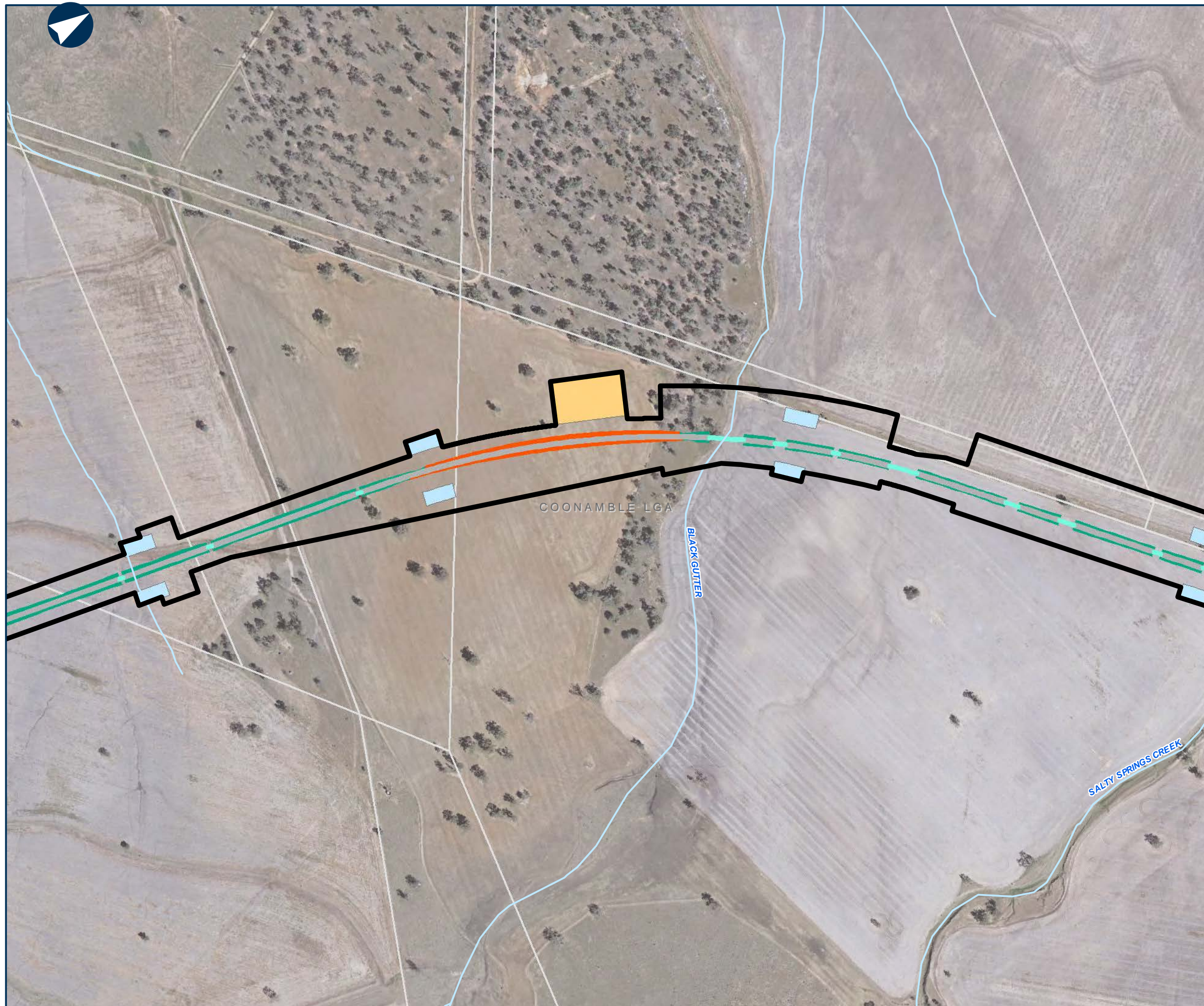
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 109 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert
- Minor compound



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



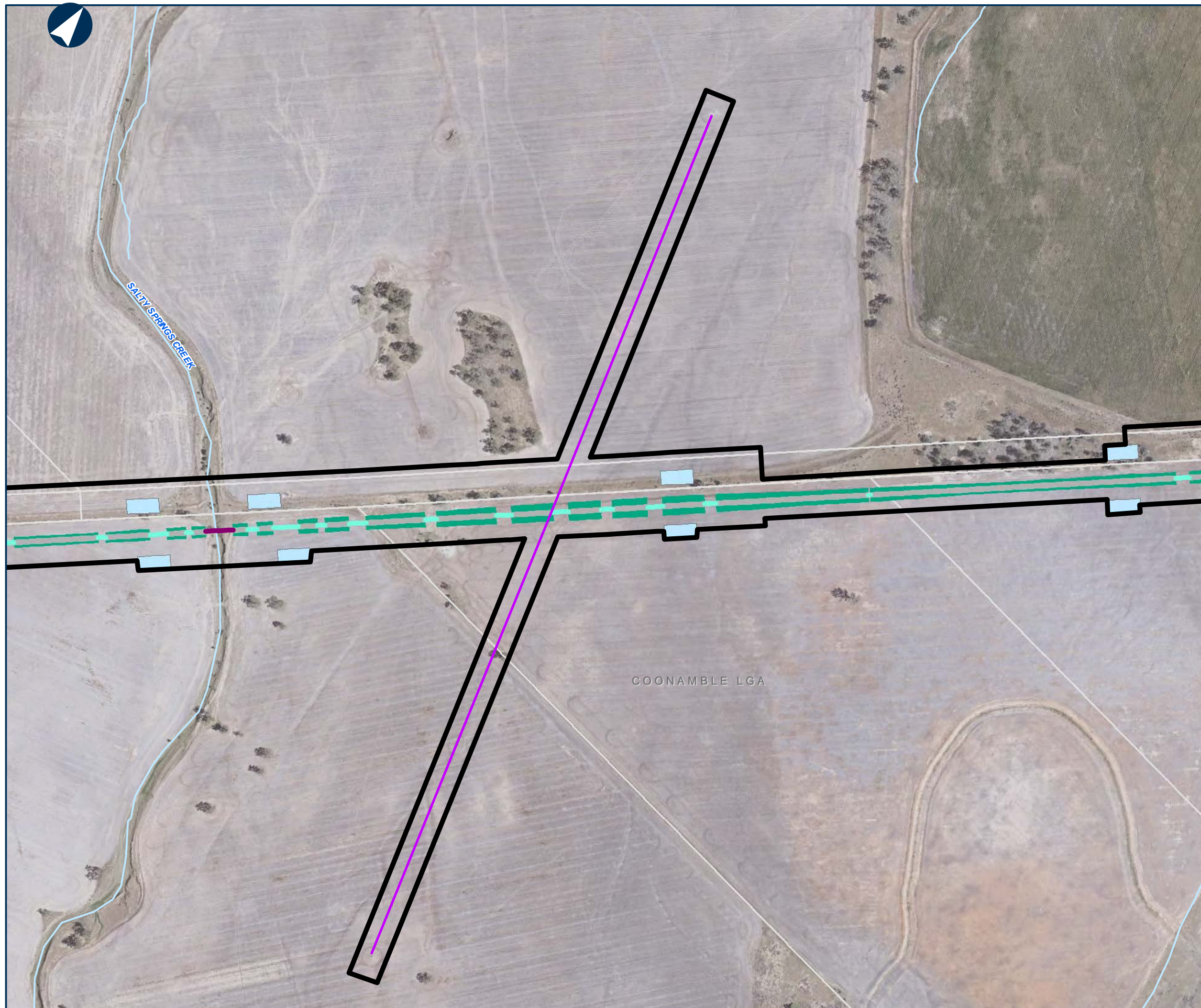
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 110 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment



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: 23/12/2021

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000

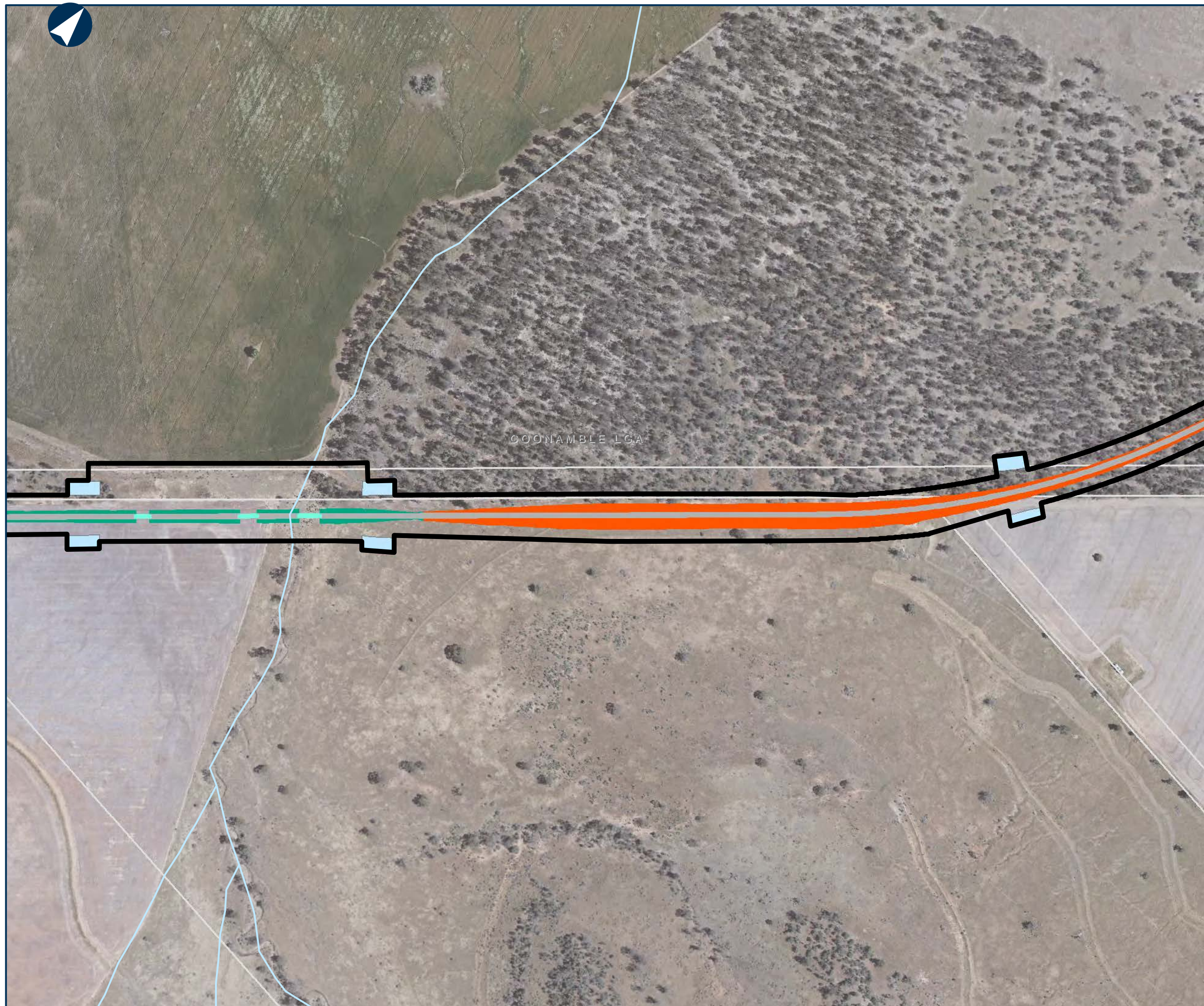


NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 111 OF 216

- LEGEND
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)
- Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 112 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Culvert
- General compound



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



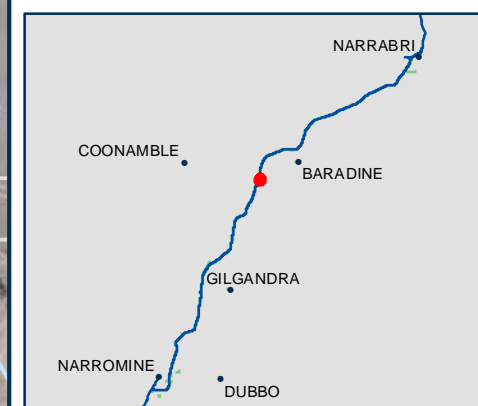
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 113 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert



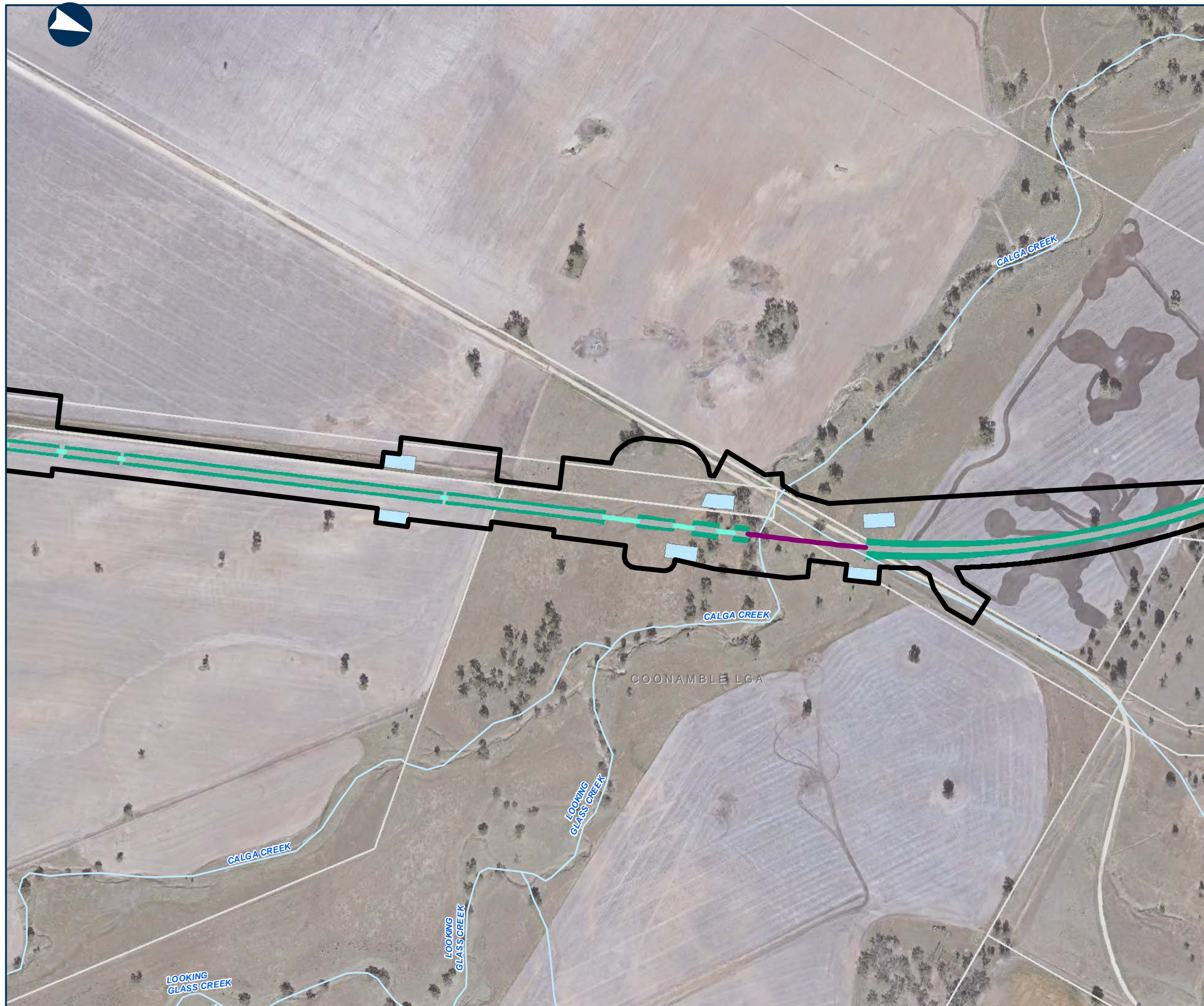
0 0.1 0.2 Km

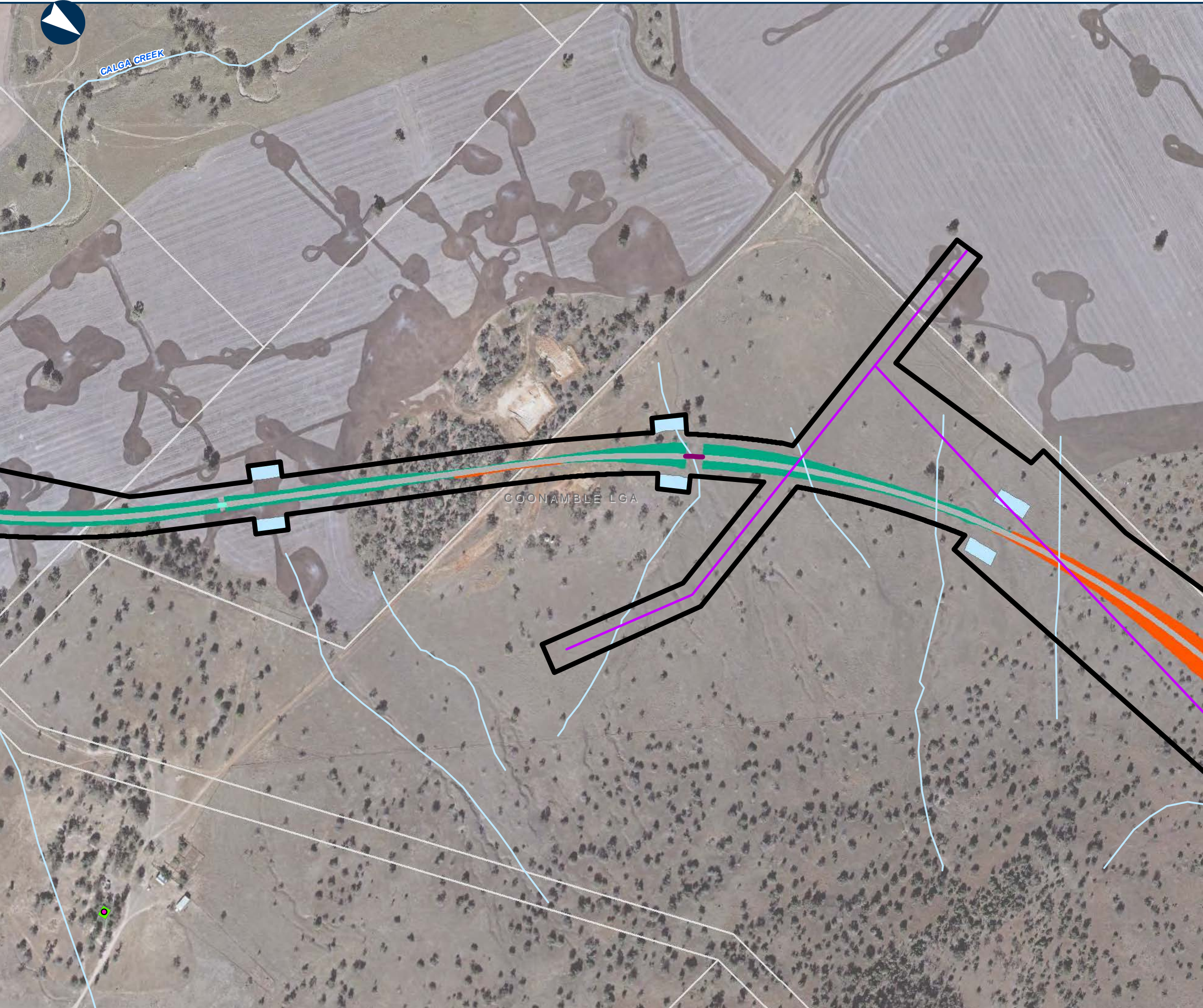
Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 114 OF 216

LEGEND

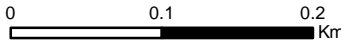
- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60

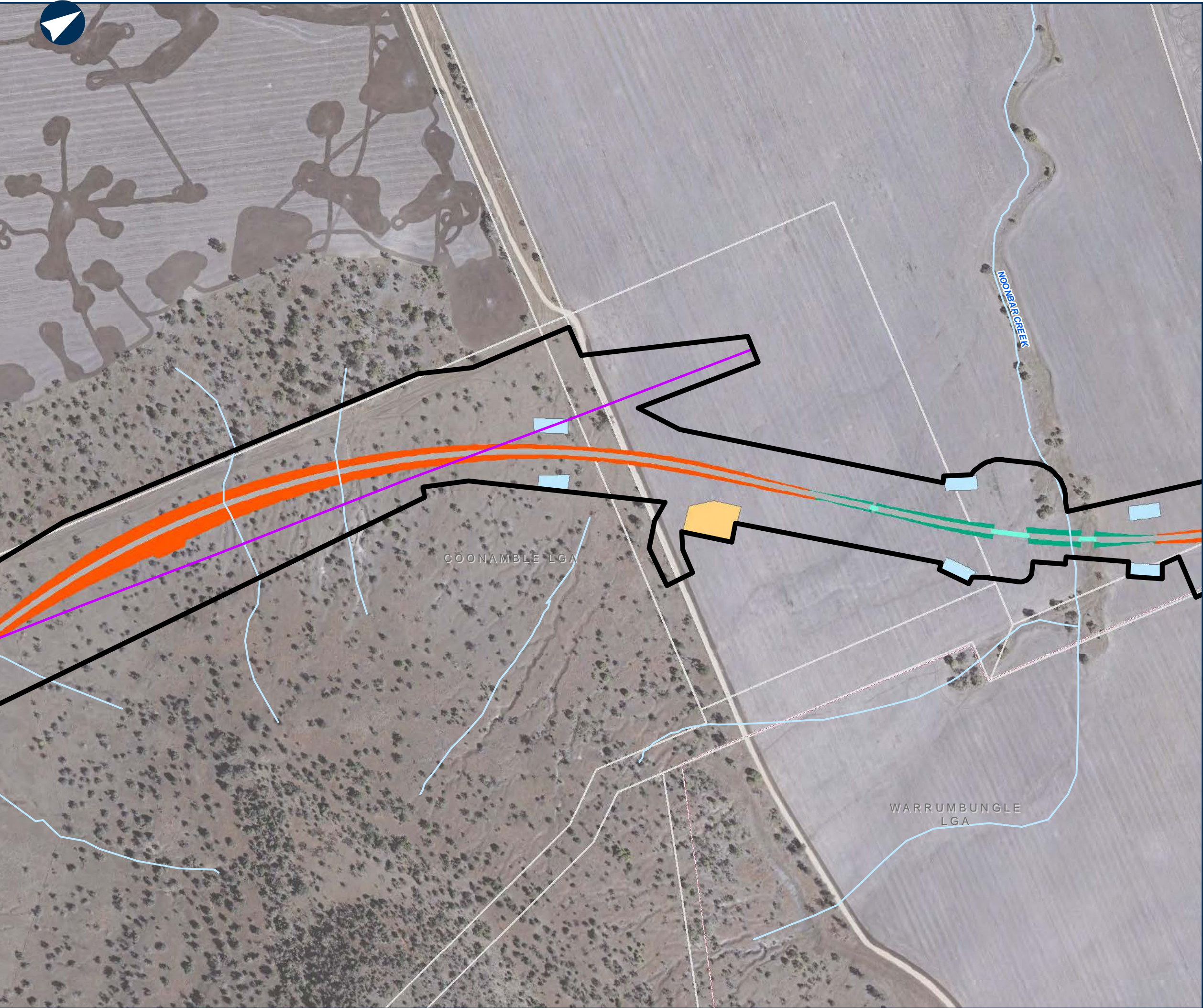


Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000












NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 115 OF 216

LEGEND

-  Cadastre
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Culvert
-  Minor compound
-  Indicative utility adjustment



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000












MOONBAR
CREEK

NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 116 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Culvert
-  Indicative utility adjustment



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: 24/01/2022

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:5,000














NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 117 OF 216

LEGEND

-  Cadastre
-  Road realignment
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Topsoil storage
-  Sediment basin (indicative)
-  Mobile concrete batch plant
-  Culvert
-  General compound



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: 24/01/2022
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



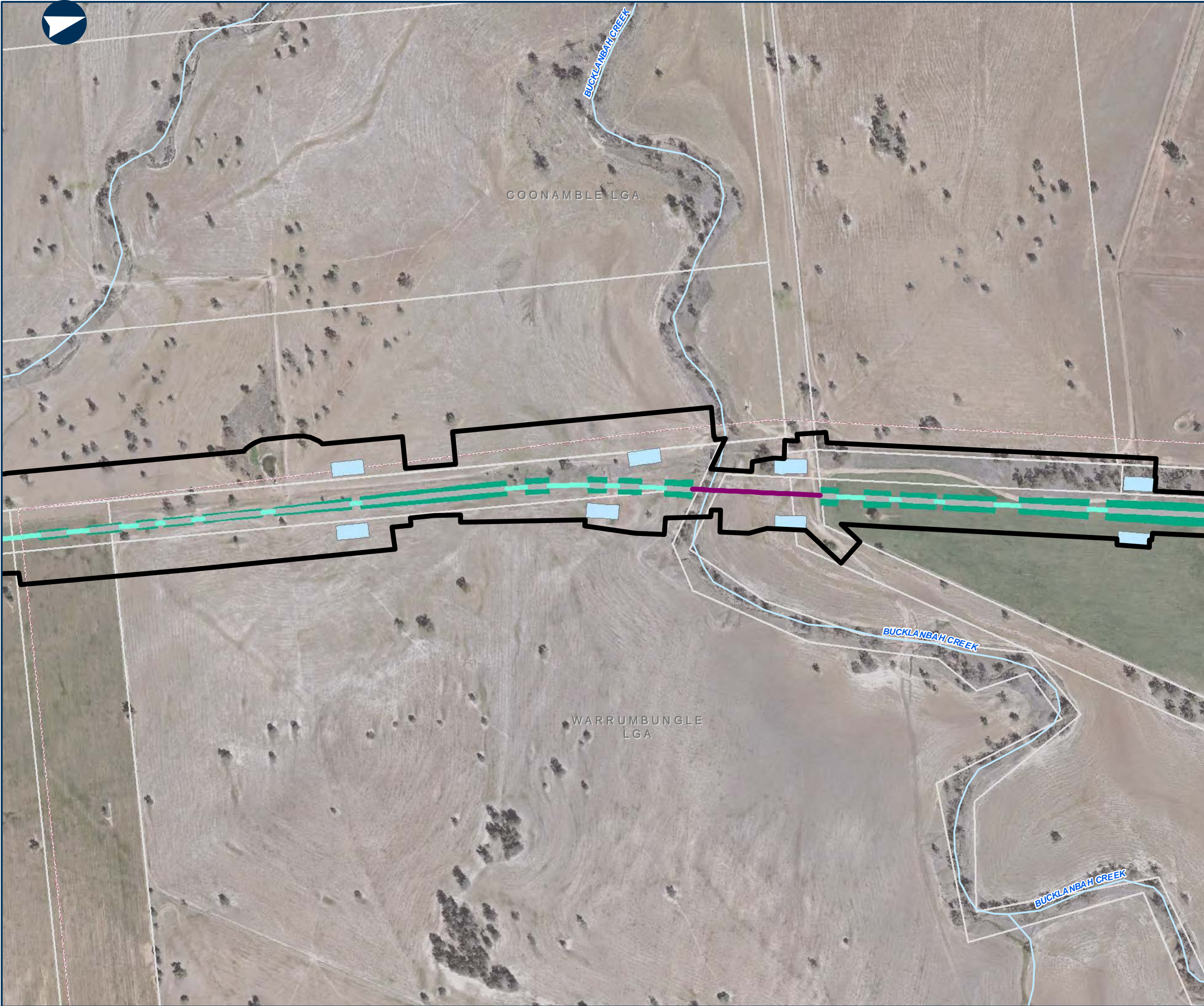
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 118 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks fill
- Top of formation
- Bridge
- Sediment basin (indicative)
- Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 119 OF 216

LEGEND

- Cadastre
- Construction footprint
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Sediment basin (indicative)



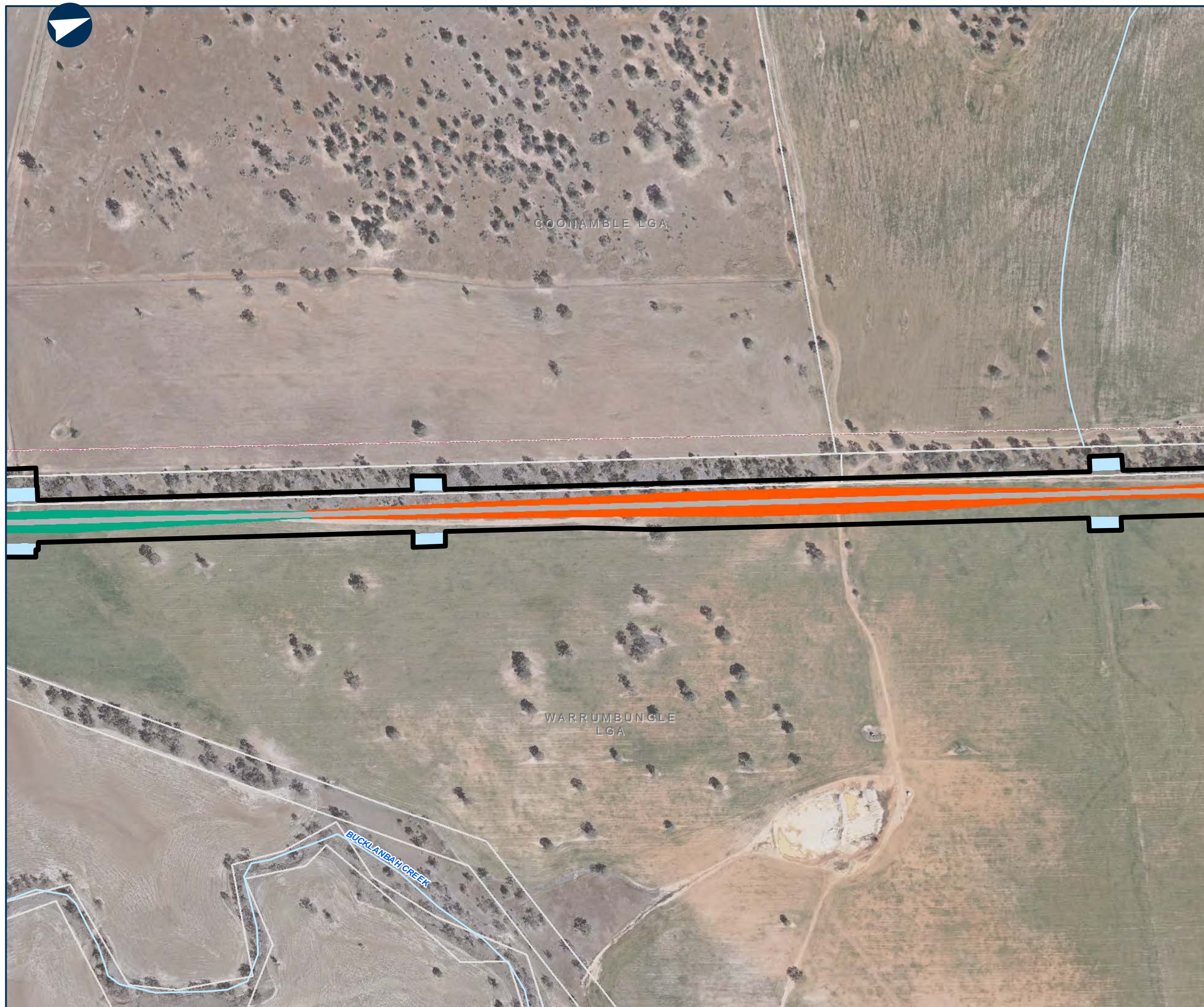
0 0.1 0.2 Km

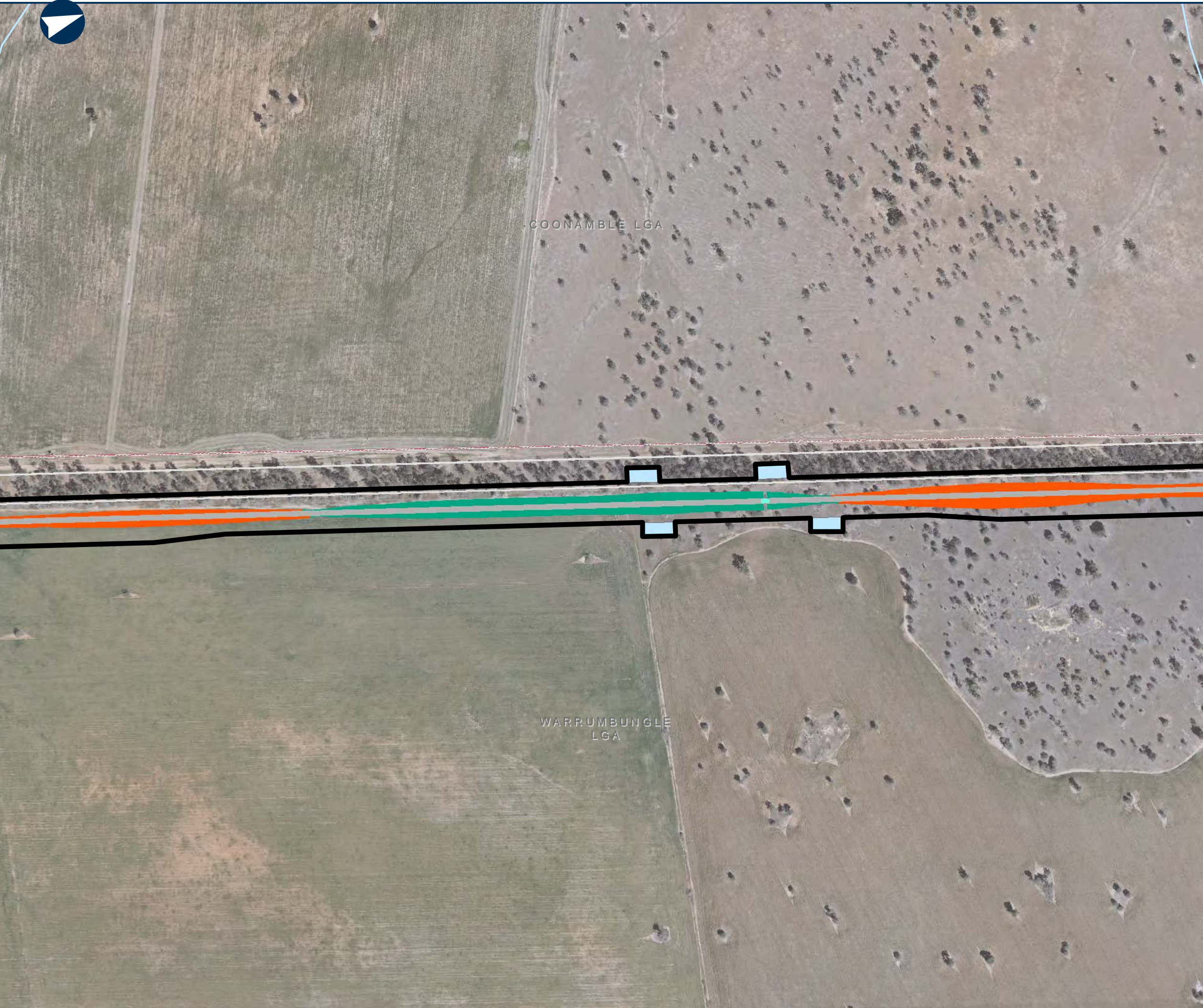
Coordinate System: GDA 1994 MGA Zone 55

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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000












NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 120 OF 216

LEGEND

-  Cadastre
-  Construction footprint
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Sediment basin (indicative)
-  Culvert



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: 23/12/2021
Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
Scale: 1:5,000