

PART

E

INLAND
RAIL

Map book

PART 2 OF 5

Construction maps

INLAND RAIL—NARROMINE TO NARRABRI ENVIRONMENTAL IMPACT STATEMENT



ARTC

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

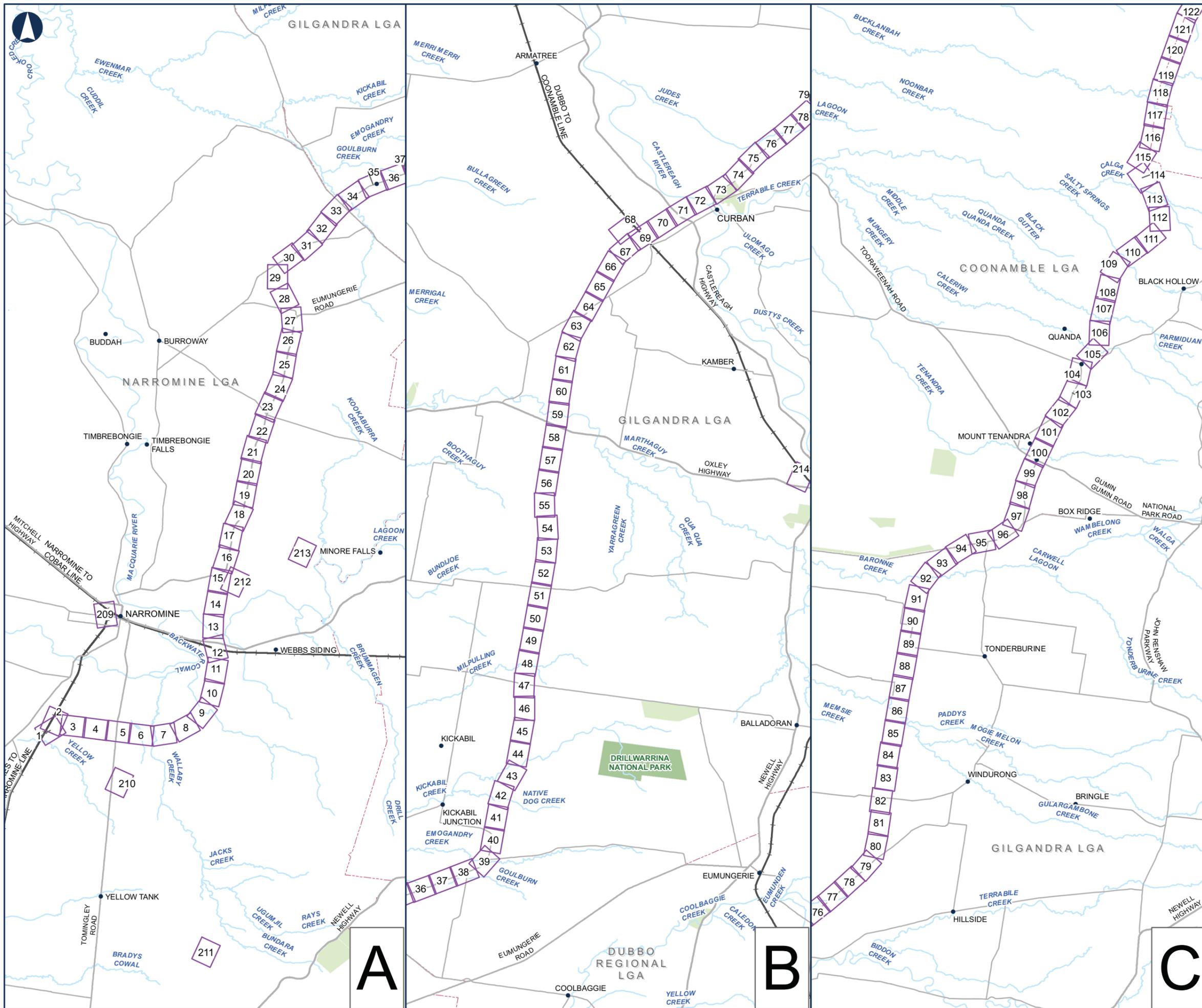
PART

E

Map book

Construction maps

INLAND RAIL—NARROMINE TO NARRABRI ENVIRONMENTAL IMPACT STATEMENT

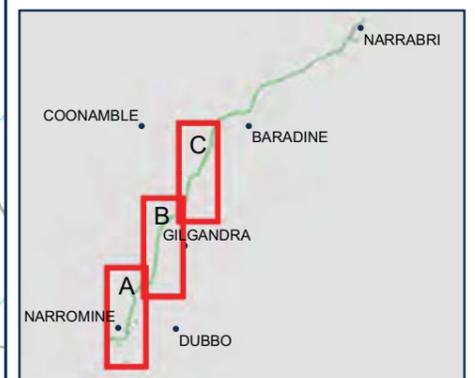


The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.

NARROMINE TO NARRABRI
EIS Map Book

Construction and operation map index

LEGEND
 Construction and operation map series

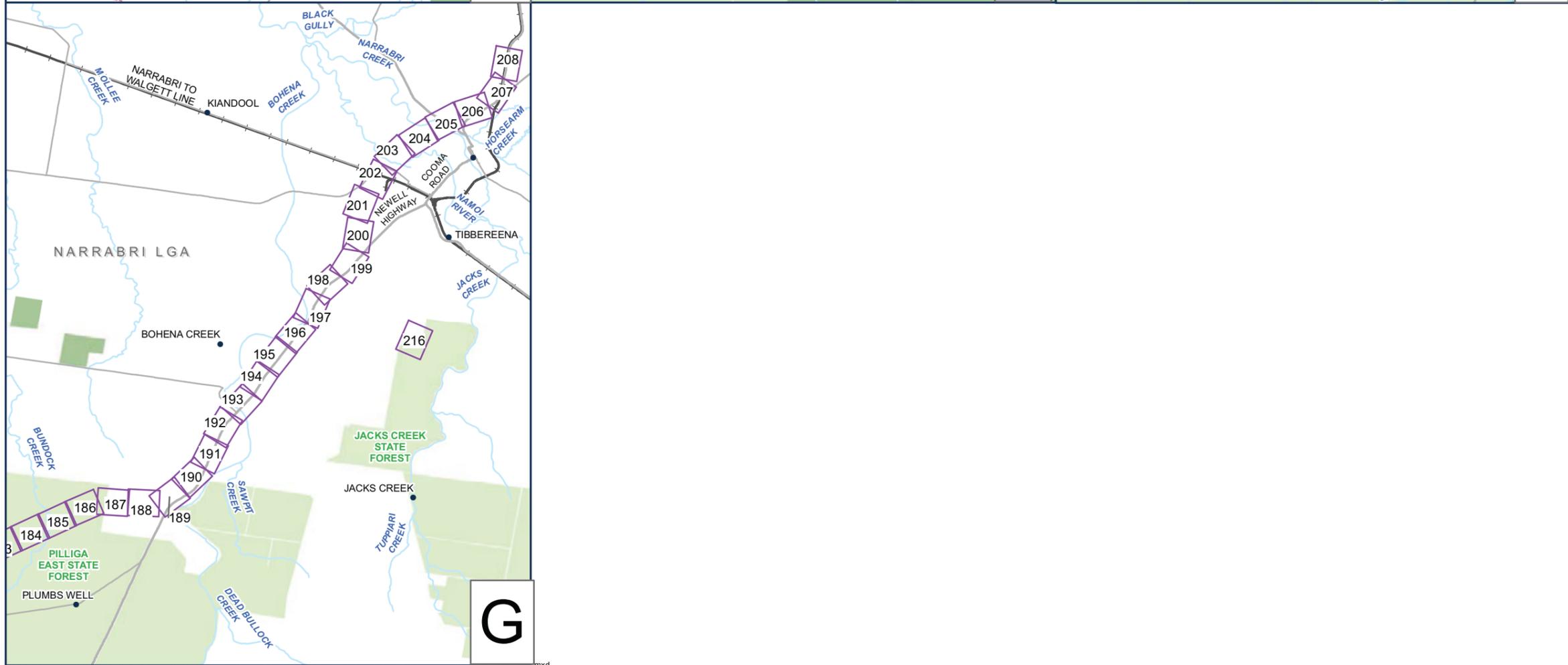
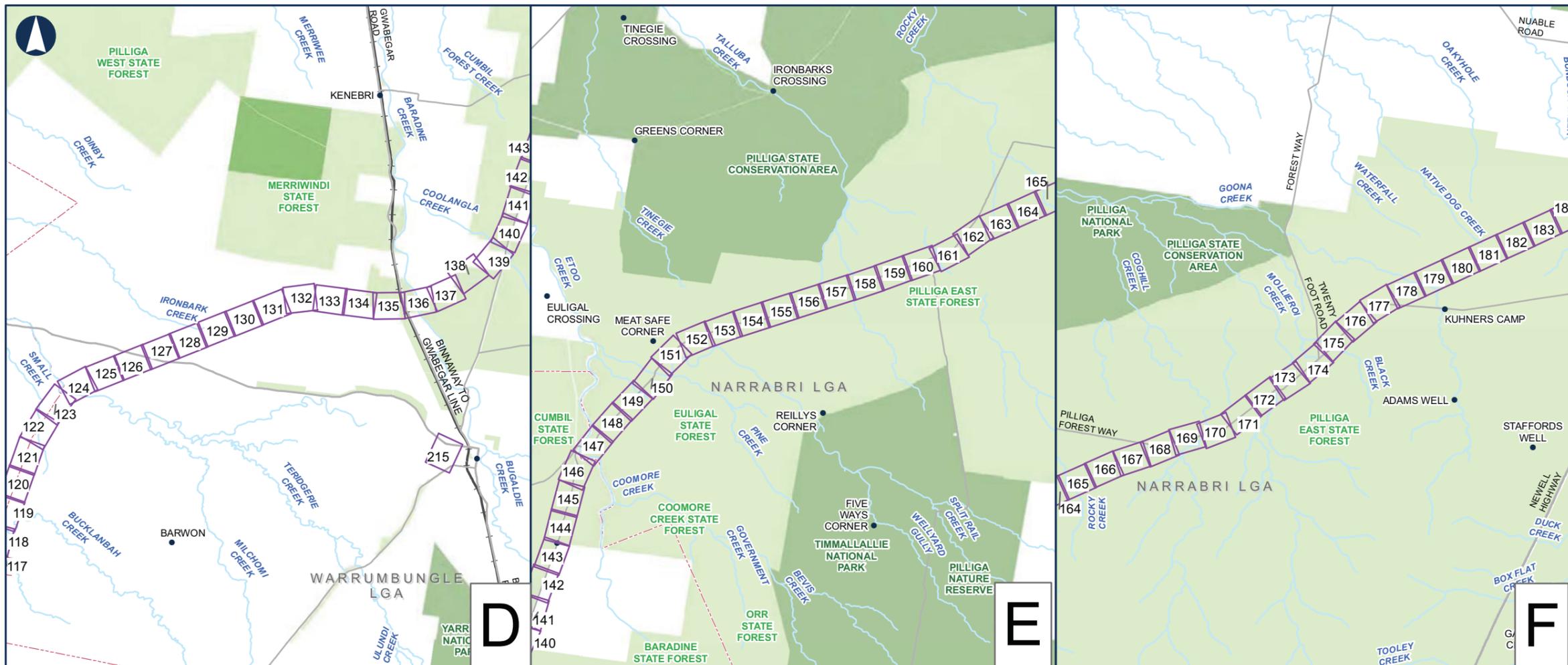


0 4.5 9 Km

Coordinate System: GCS GDA 1994

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Date: 24/04/2020 Paper: A3
 Author: PK (GHD) Scale: 1:5,000,000
 Data Sources: JacobsGHD

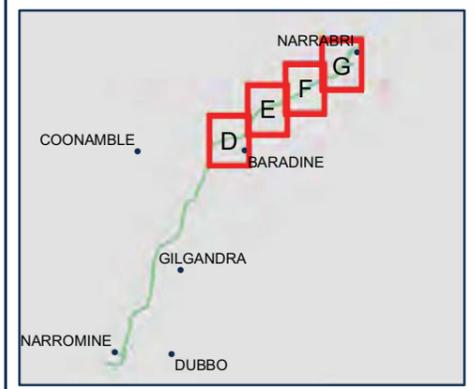


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Construction and operation map index

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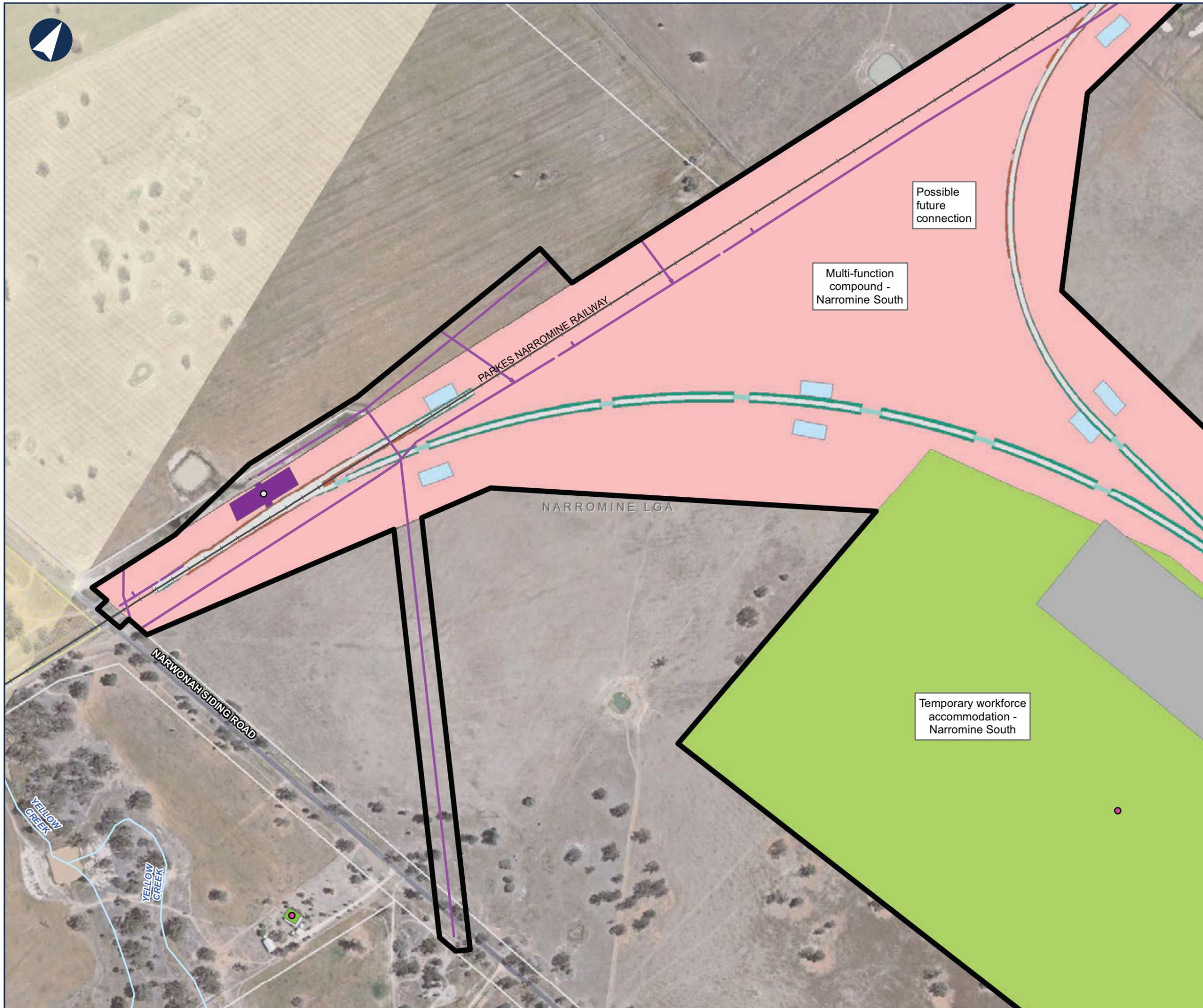
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 1 OF 216

LEGEND

- Construction footprint
 - Cadastre
 - Culvert
 - Welding yard
 - Sediment basin (indicative)
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Temporary workforce accommodation
 - 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

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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 2 OF 216

LEGEND

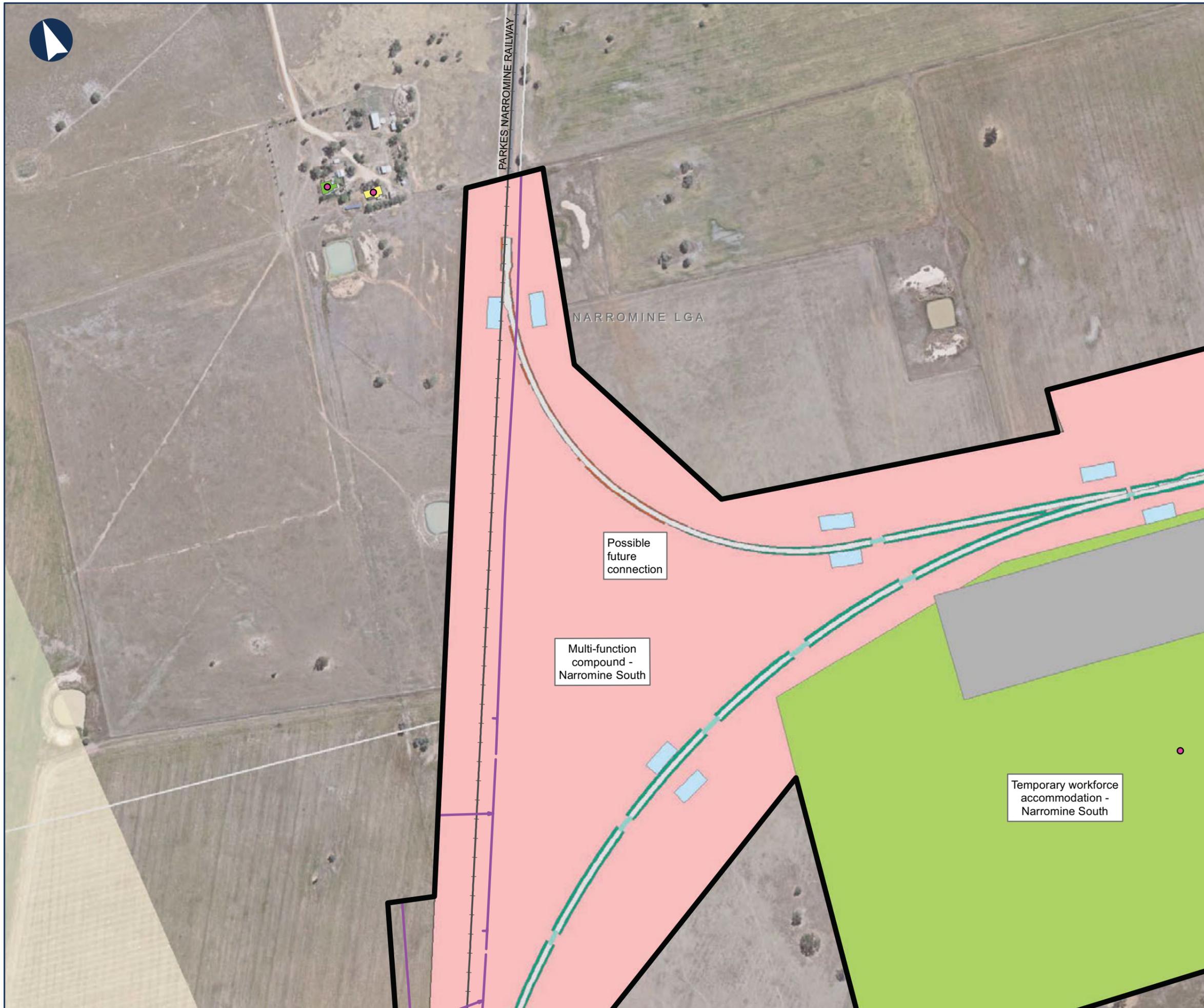
- Construction footprint
- Cadastre
- Culvert
- Welding yard
- Sediment basin (indicative)
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Temporary workforce accommodation
- Multi-function compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60
- 65 - 70



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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 3 OF 216

LEGEND

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



NARROMINE LGA

Multi-function compound -
Narrromine South

Temporary workforce
accommodation -
Narrromine South



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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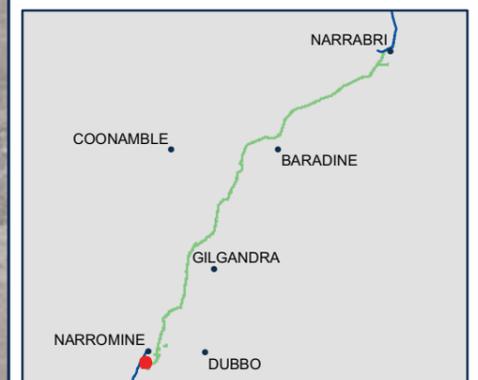
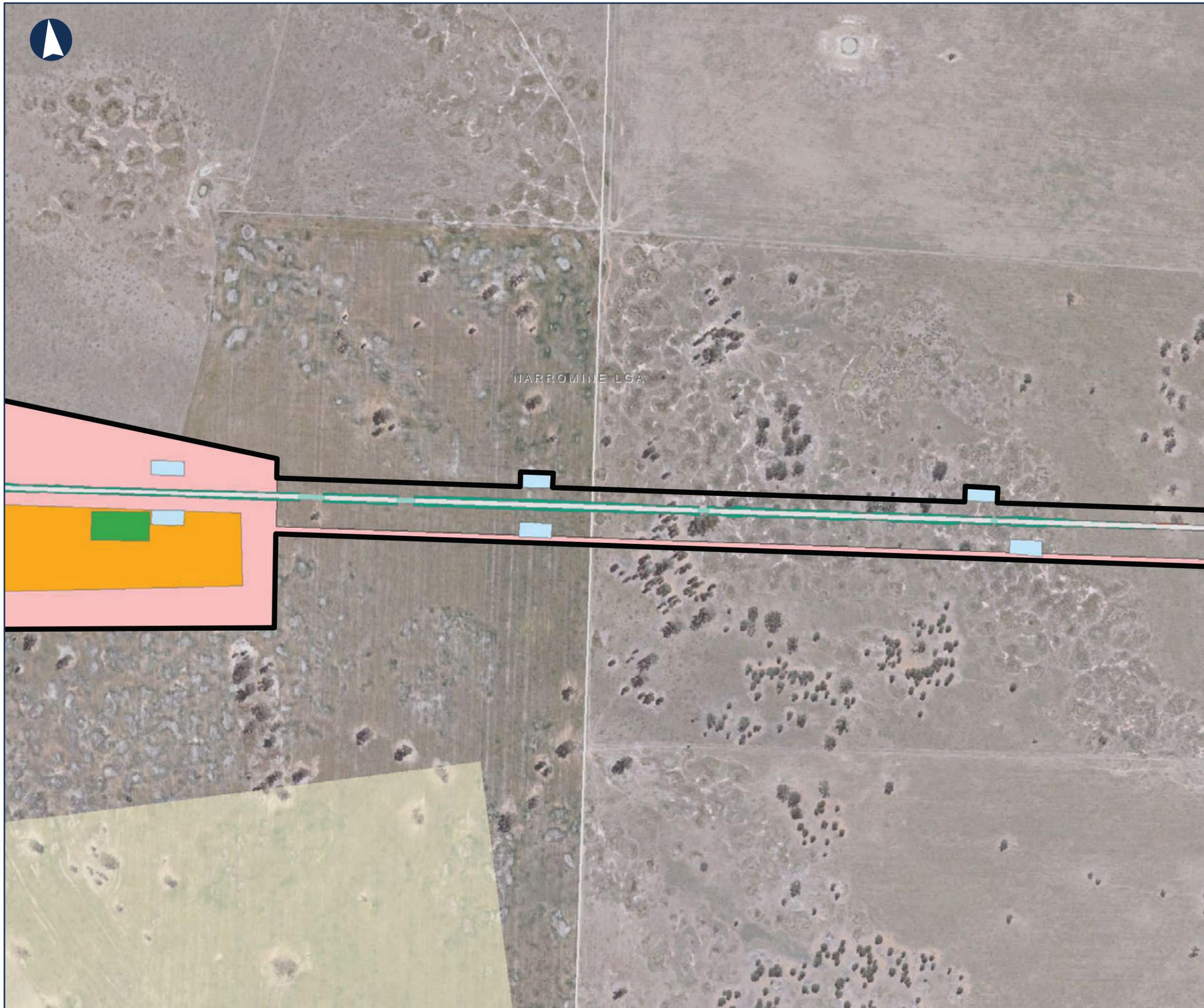
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 4 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 5 OF 216

LEGEND

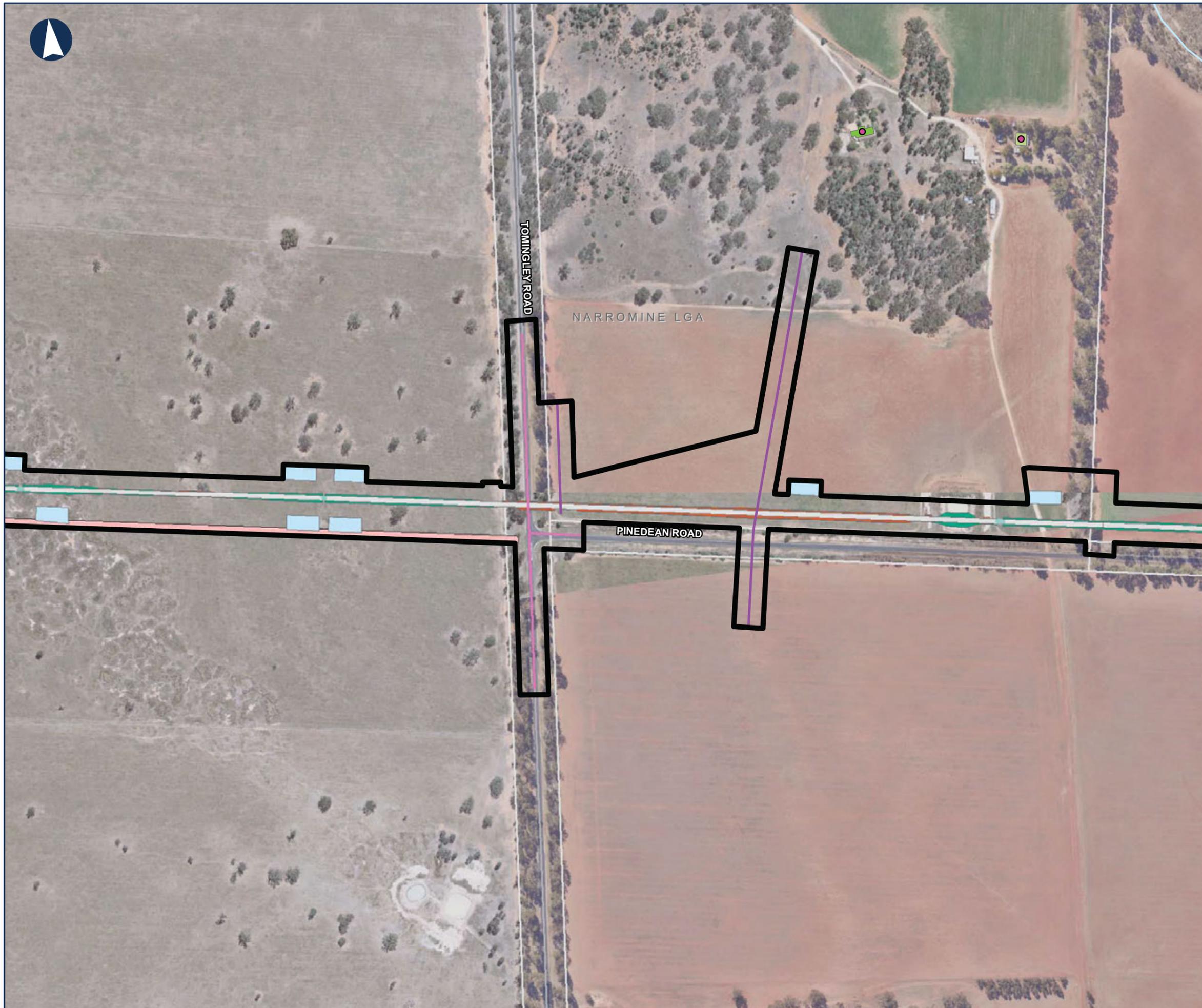
- Construction footprint
- Cadastre
- Culvert
- Sediment basin (indicative)
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Road alignment
- Multi-function compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 50 - 55
- 55 - 60



Coordinate System: GDA 1994 MGA Zone 55

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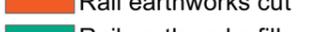
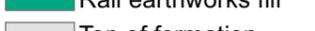
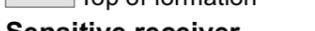


NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 6 OF 216

LEGEND

-  Construction footprint
-  Cadastre
-  Culvert
-  Sediment basin (indicative)
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
- Sensitive receiver**
-  Residential
- Noise level (dB LAeq)**
-  50 - 55



Coordinate System: GDA 1994 MGA Zone 55

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Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 7 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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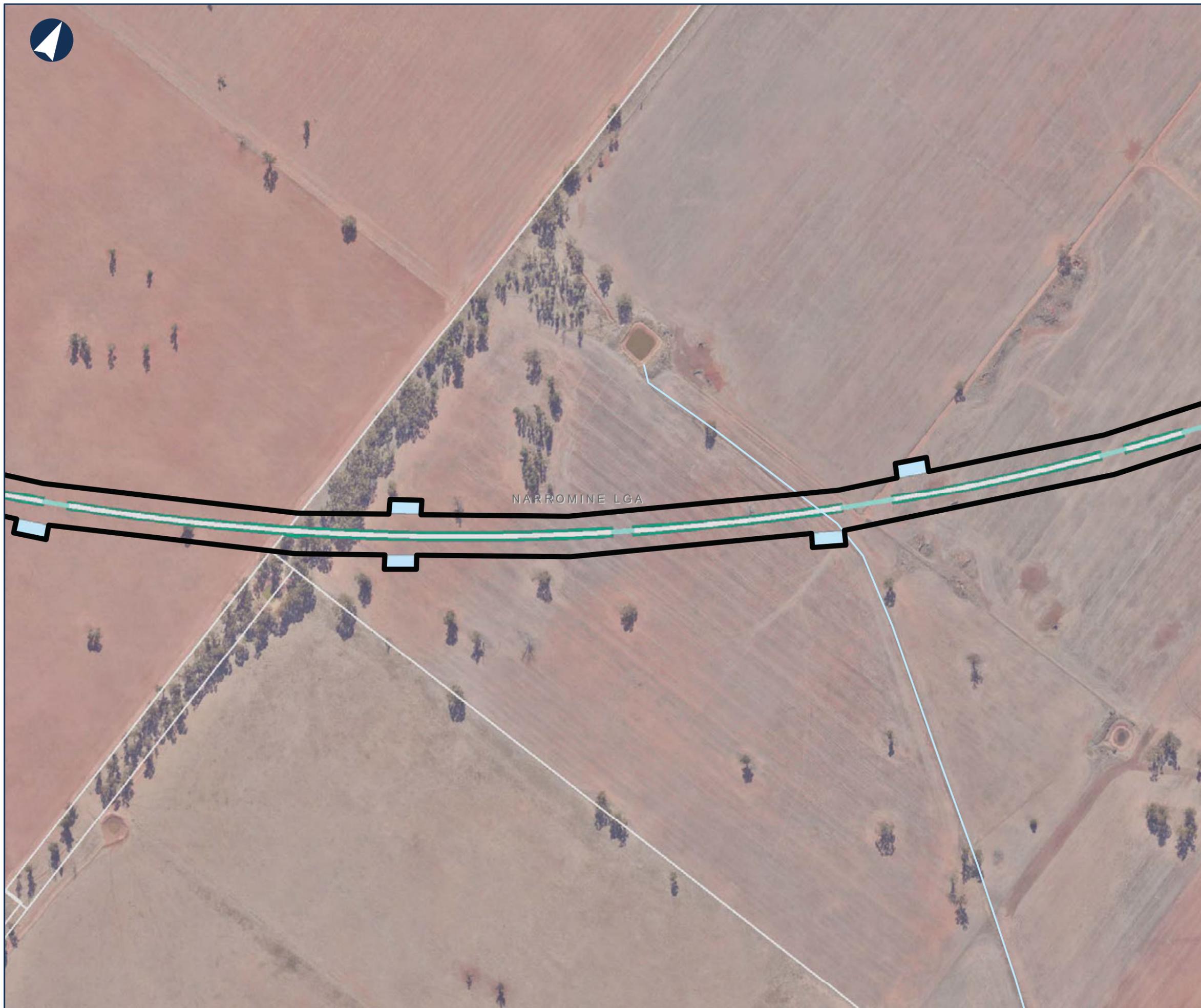
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 8 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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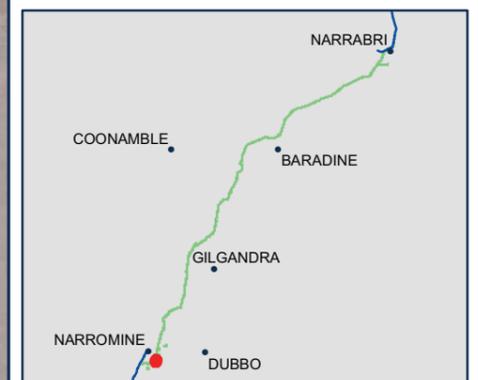
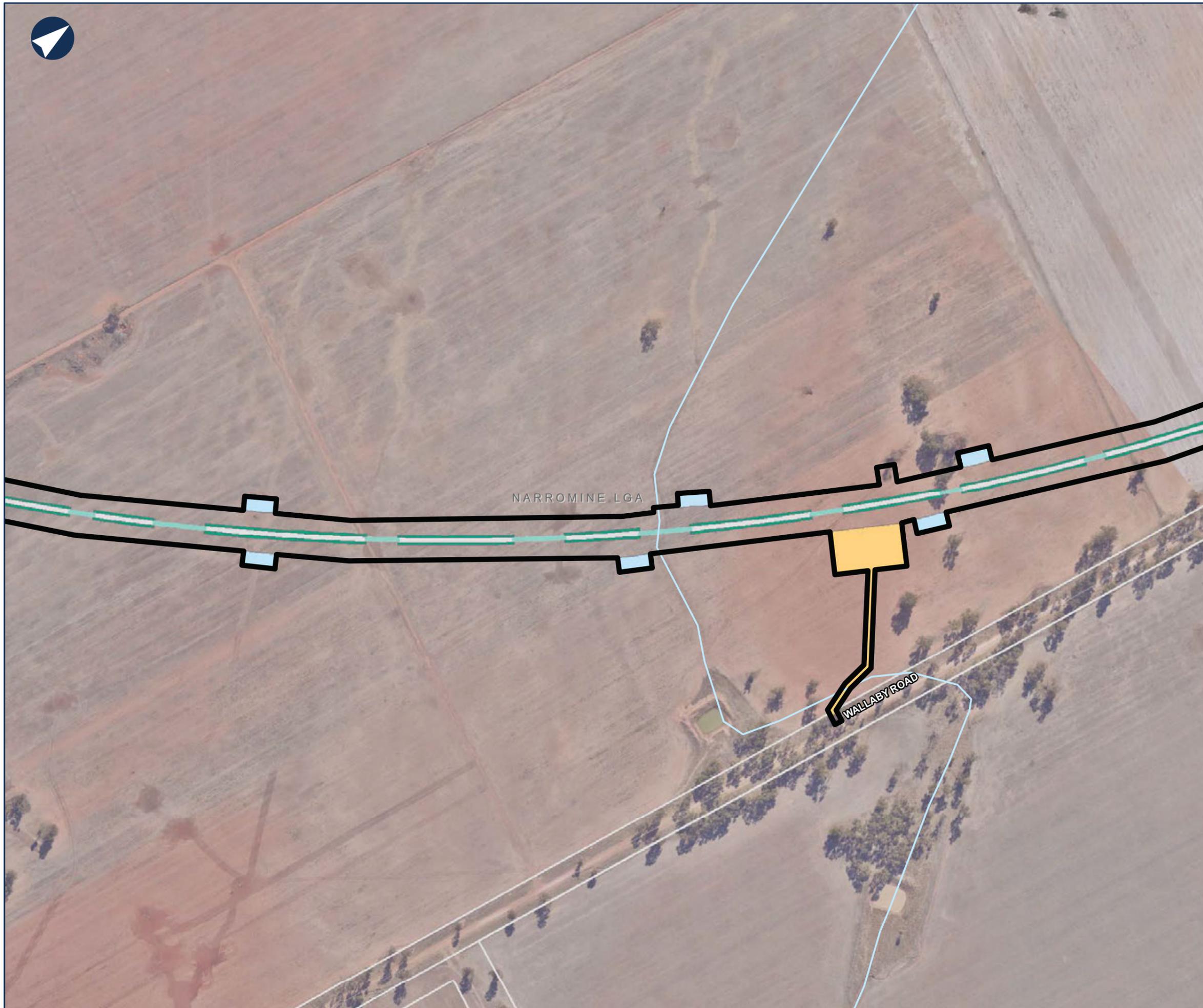
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 9 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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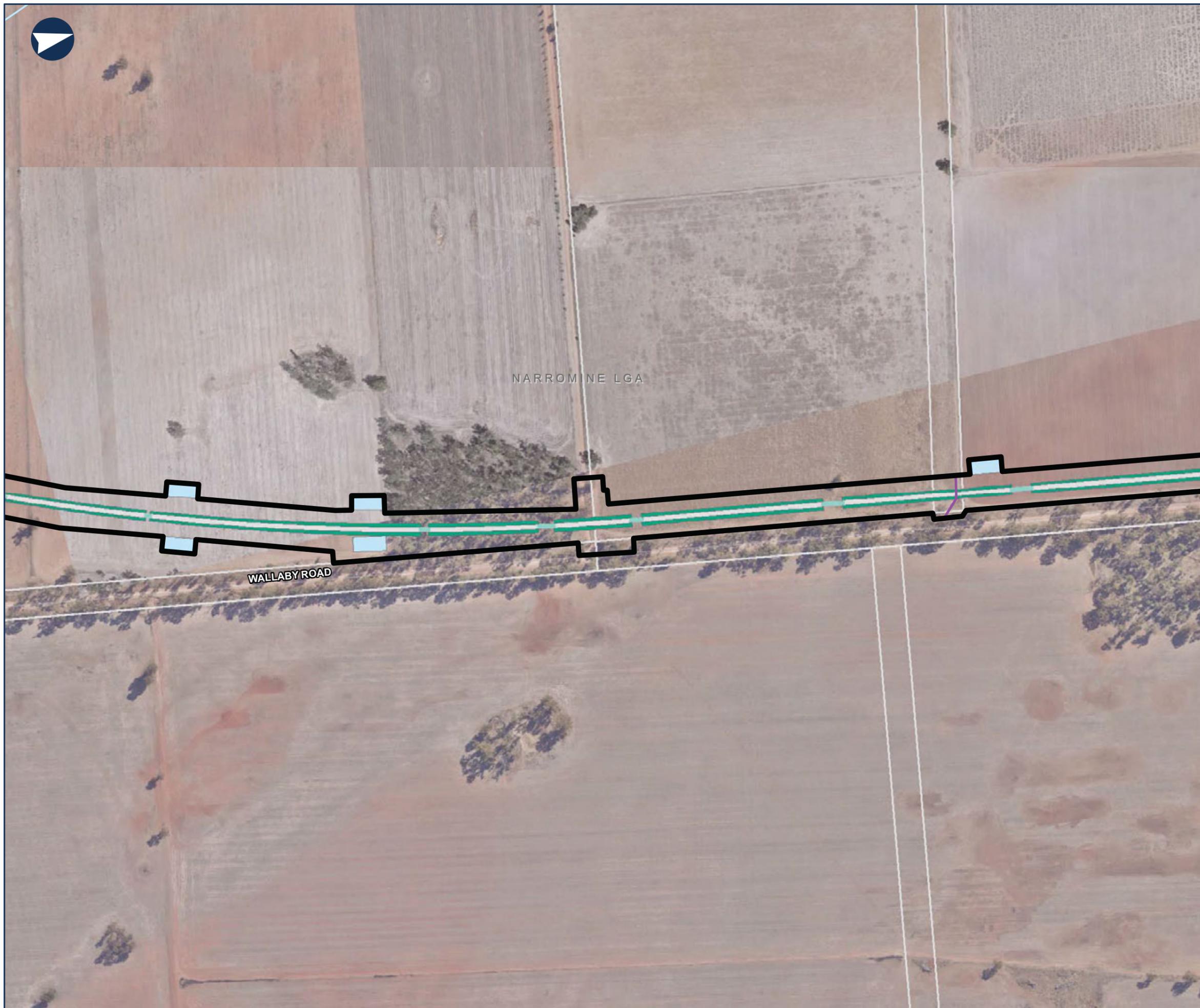
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 10 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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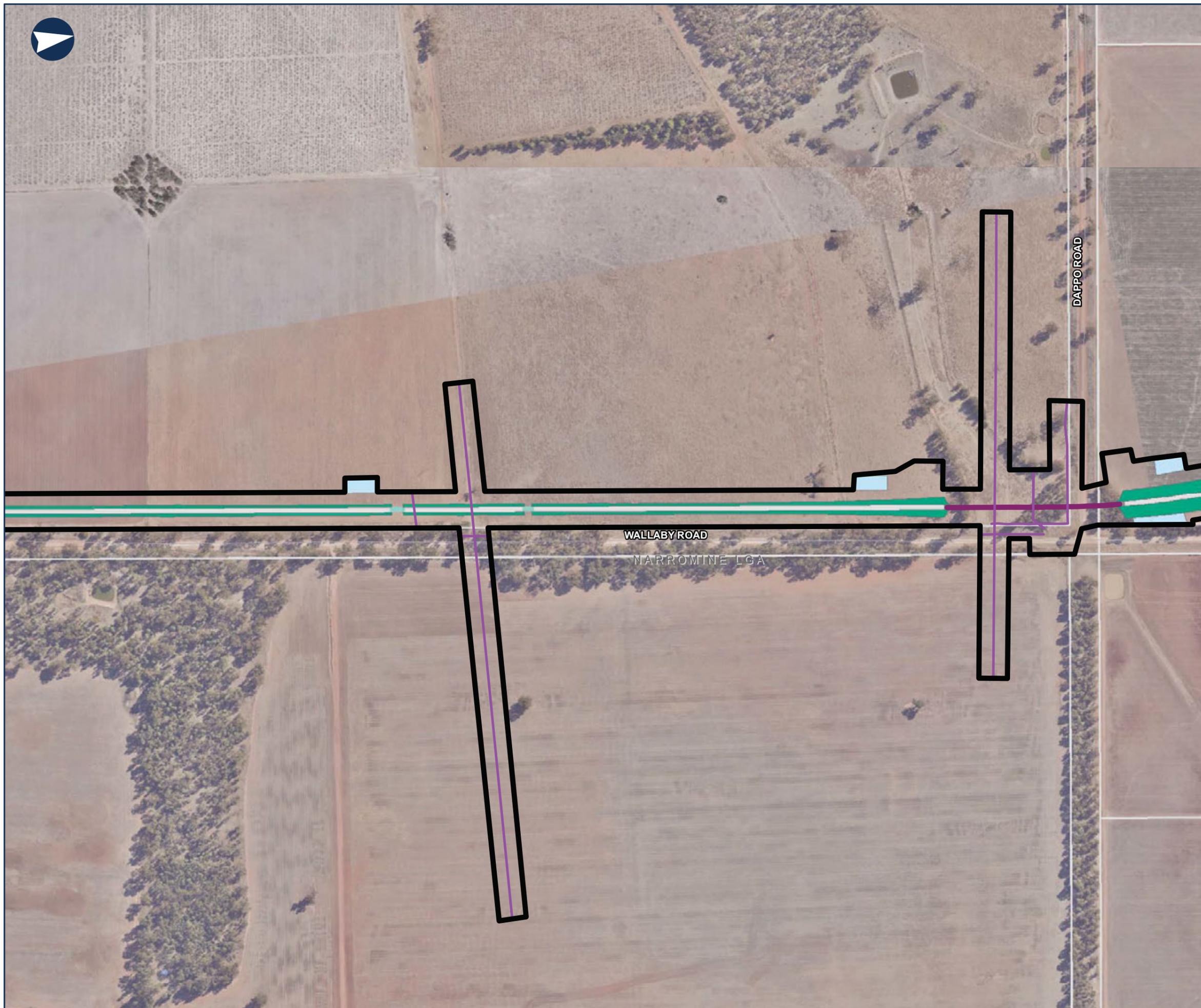
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 11 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

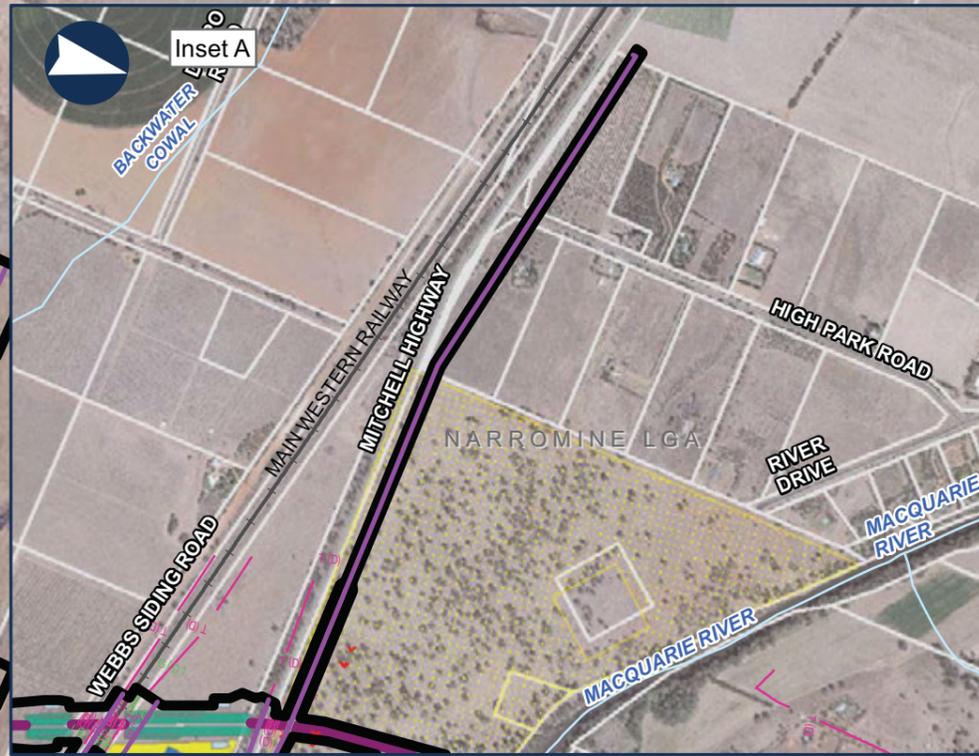
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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



Inset A



See Inset A for continuation

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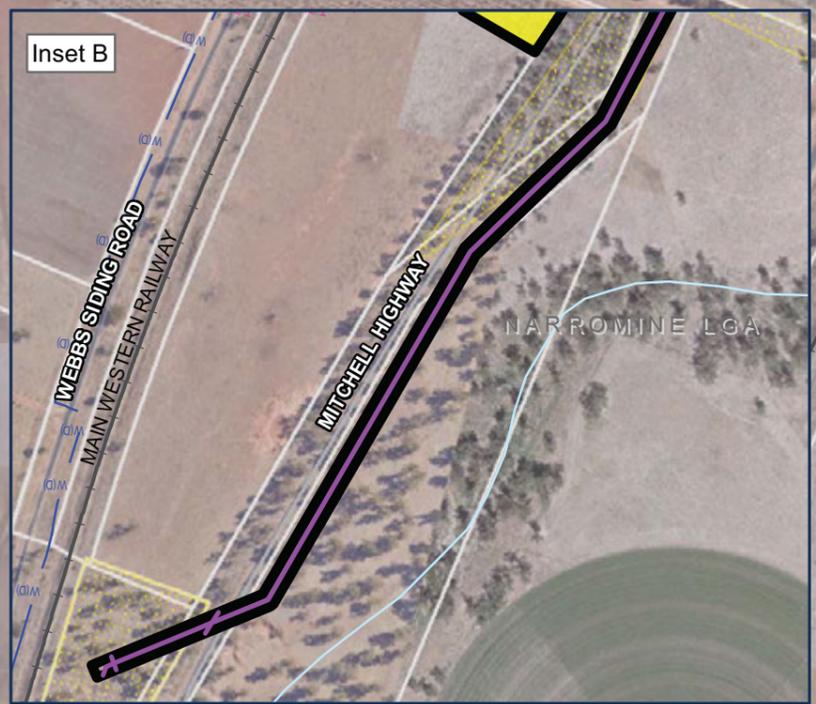
NARROMINE TO NARRABRI

Map Book - Construction Phase

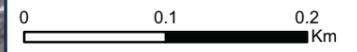
MAP 12 OF 216

LEGEND

- Construction footprint
 - Cadastre
 - Bridge
 - Sediment basin (indicative)
 - Fixed concrete batch plant
 - Rail earthworks fill
 - Top of formation
 - Travelling stock reserve
 - Structure compound
 - Indicative utility adjustment
- Sensitive receiver**
- Passive recreation
 - Residential
- Noise level (dB LAeq)**
- 55 - 60



See Inset B for continuation



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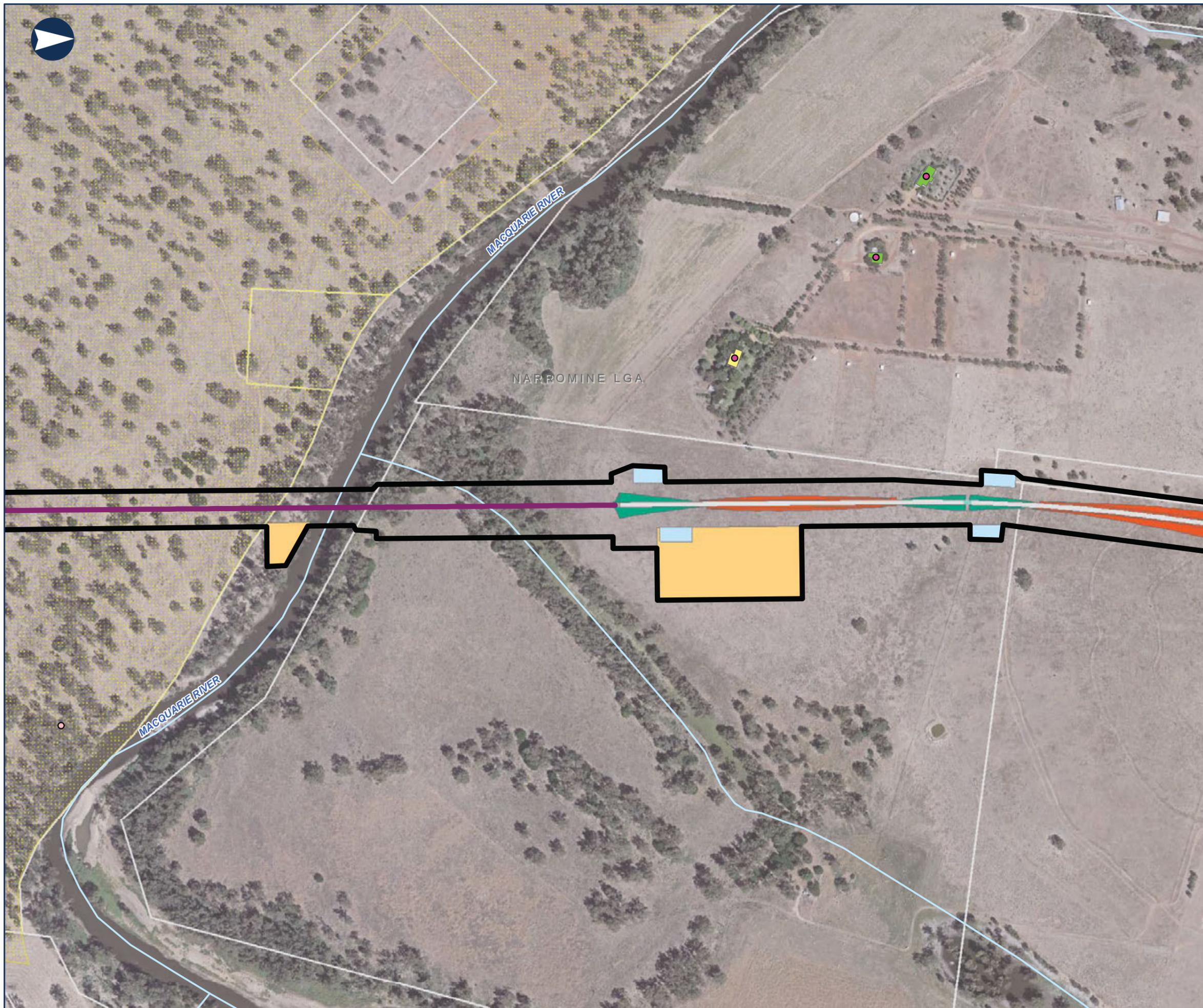
Date: 14/08/2020
Author: PK (GHD)
Data Sources: JacobsGHD
Paper: A3
Scale: 1:5,000



NARROMINE TO NARRABRI

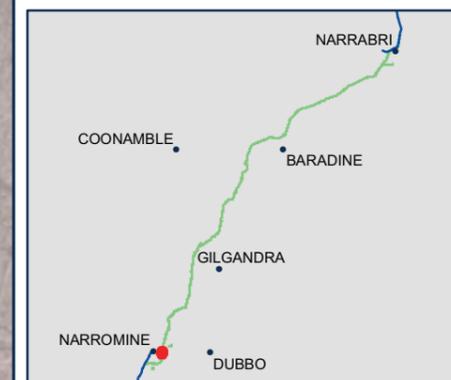
Map Book - Construction Phase

MAP 13 OF 216



LEGEND

- Construction footprint
 - Cadastre
 - Bridge
 - Culvert
 - Sediment basin (indicative)
 - Minor compound
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Travelling stock reserve
 - Structure compound
- Sensitive receiver**
- Passive recreation
 - Residential
- Noise level (dB LAeq)**
- 55 - 60
 - 65 - 70



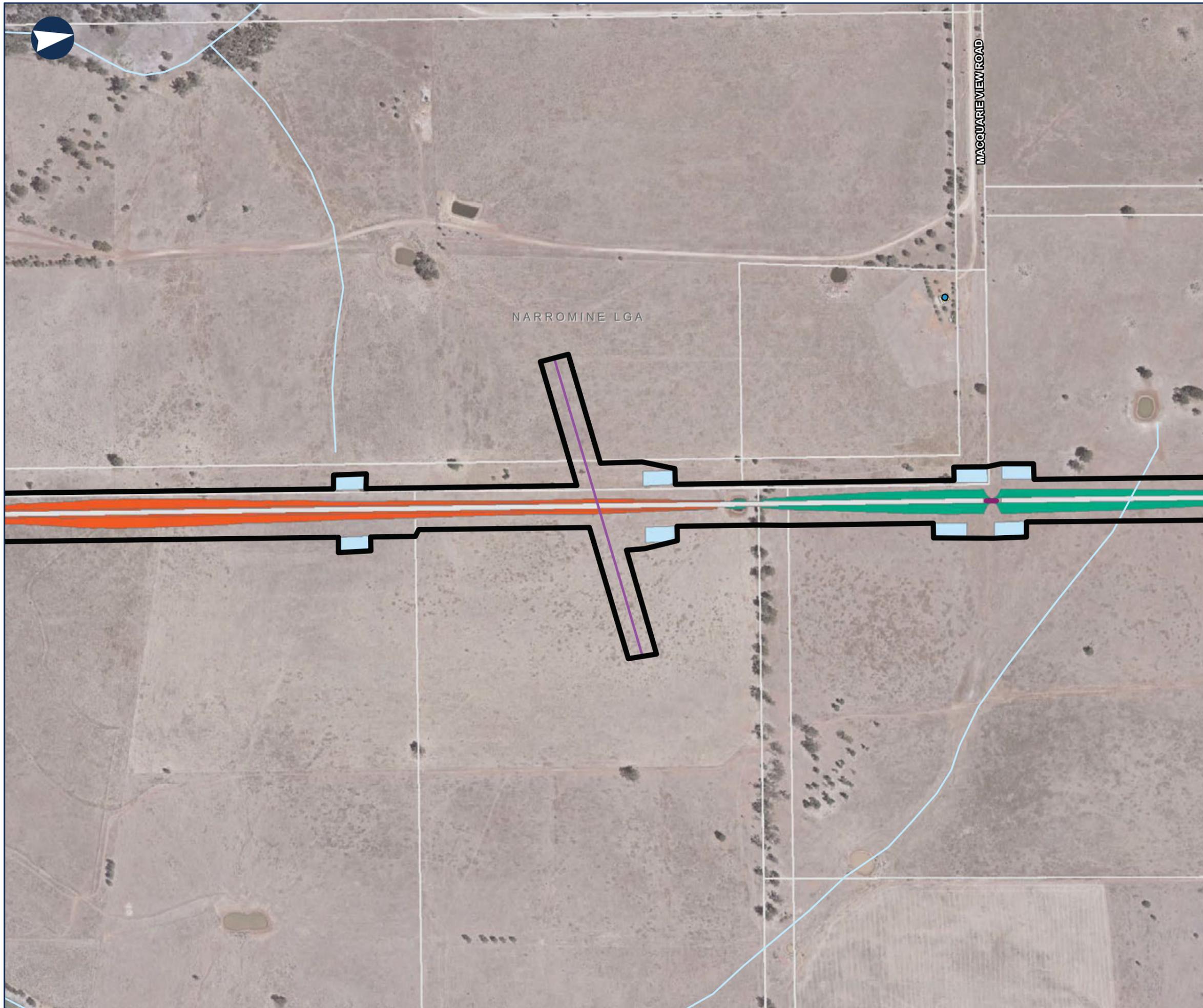
0 0.1 0.2 Km

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 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



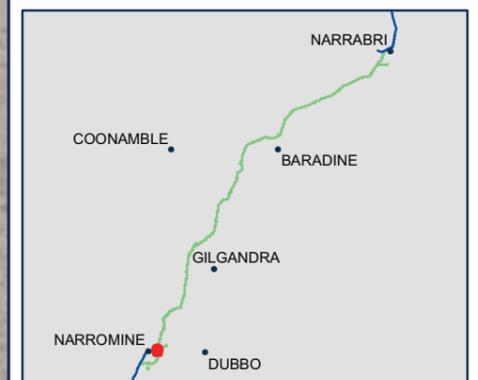
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 14 OF 216

LEGEND

- Construction footprint
- Cadastre
- Bridge
- Sediment basin (indicative)
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Indicative utility adjustment
- Sensitive receiver**
 - Active recreation
- Noise level (dB LAeq)**
 - 65 - 70



0 0.1 0.2 Km

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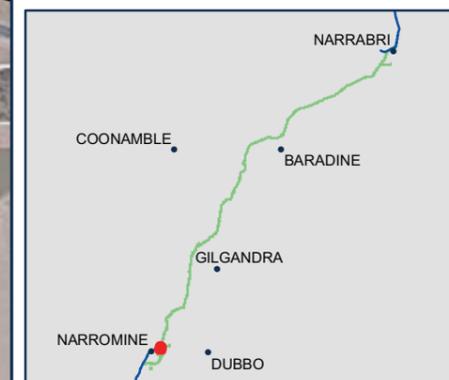
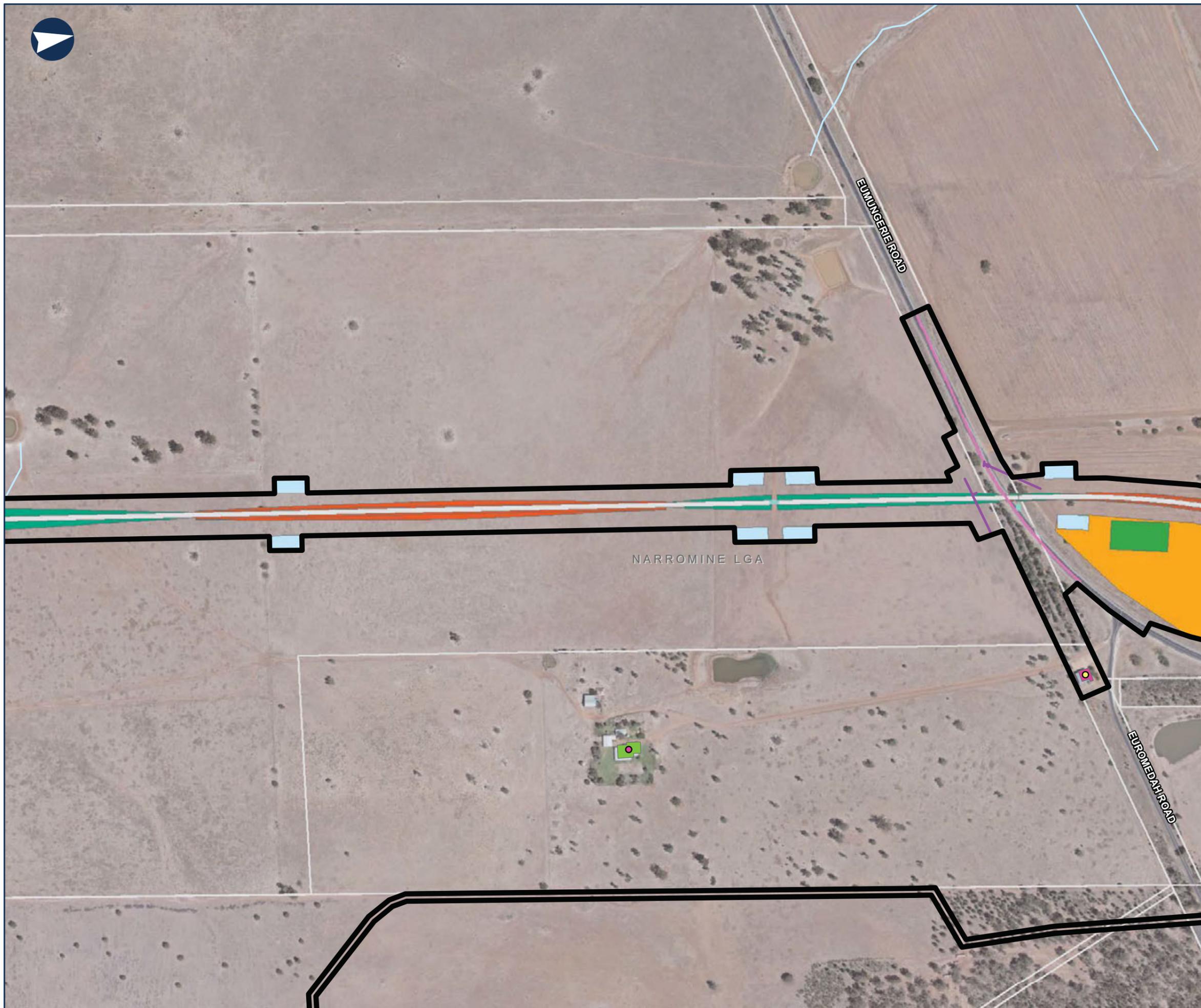
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 15 OF 216

LEGEND

- Construction footprint
 - Cadastre
 - Culvert
 - Sediment basin (indicative)
 - Mobile concrete batch plant
 - Rail earthworks cut
 - Rail earthworks fill
 - Top of formation
 - Road alignment
 - General compound
 - Indicative utility adjustment
- Sensitive receiver**
- Community
 - Residential
- Noise level (dB LAeq)**
- 55 - 60
 - 90 - 95



Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3
 Scale: 1:8,000



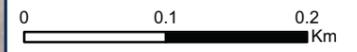
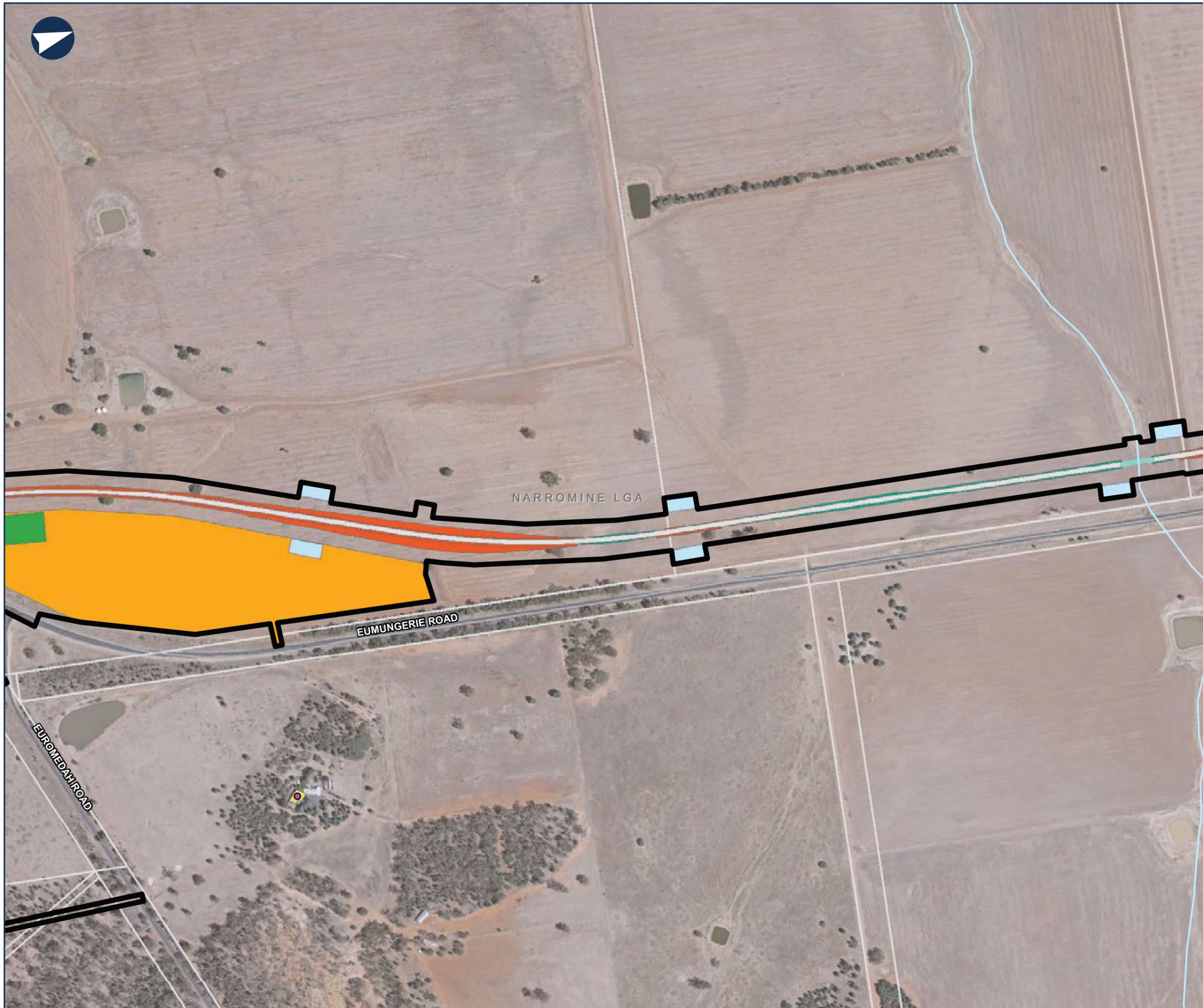
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 16 OF 216

LEGEND

-  Construction footprint
-  Cadastre
-  Culvert
-  Sediment basin (indicative)
-  Mobile concrete batch plant
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Road alignment
-  General compound
- Sensitive receiver**
-  Residential
- Noise level (dB LAeq)**
-  60 - 65



Coordinate System: GDA 1994 MGA Zone 55

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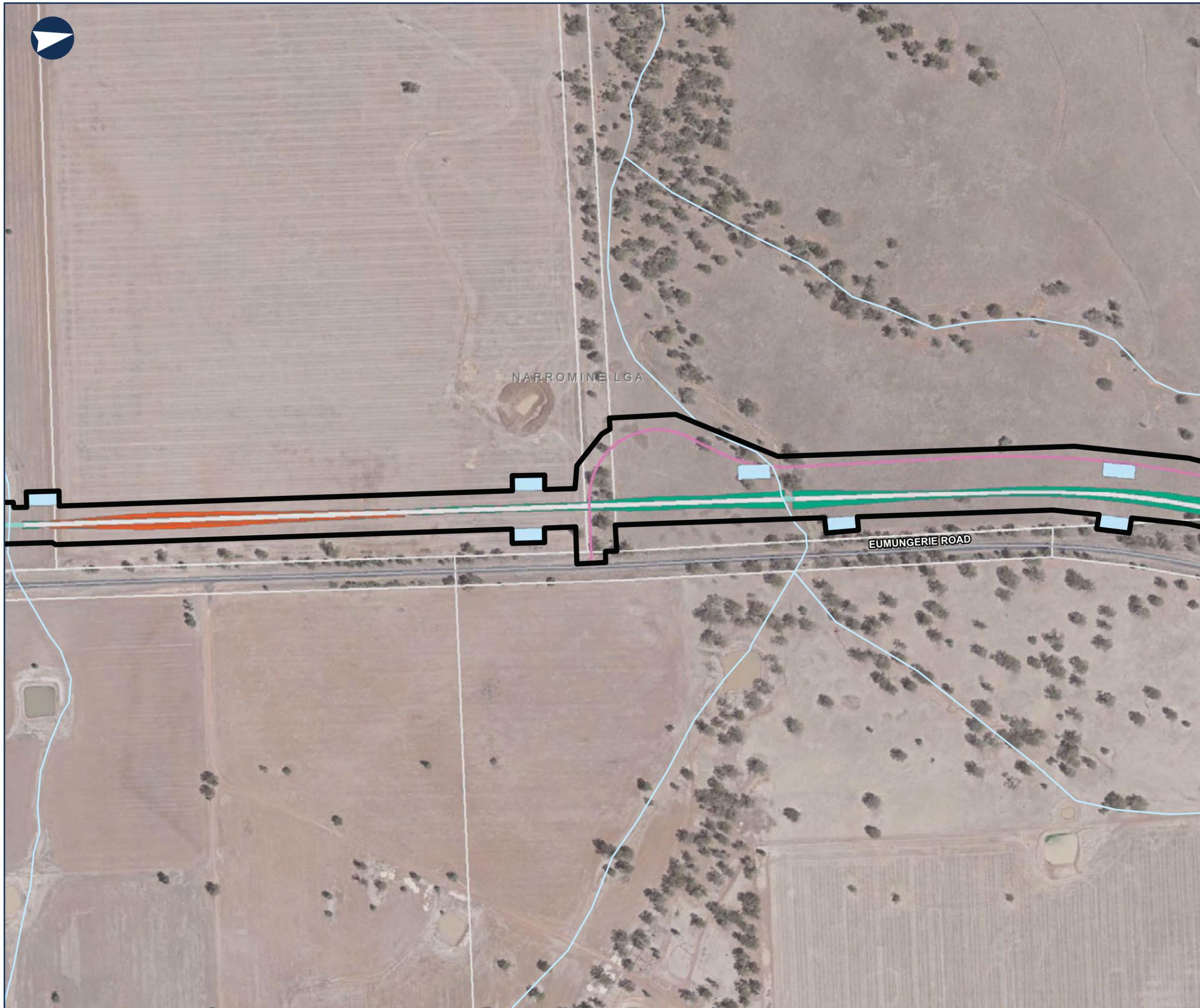
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 17 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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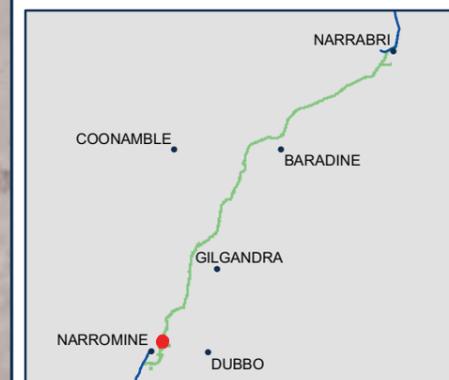
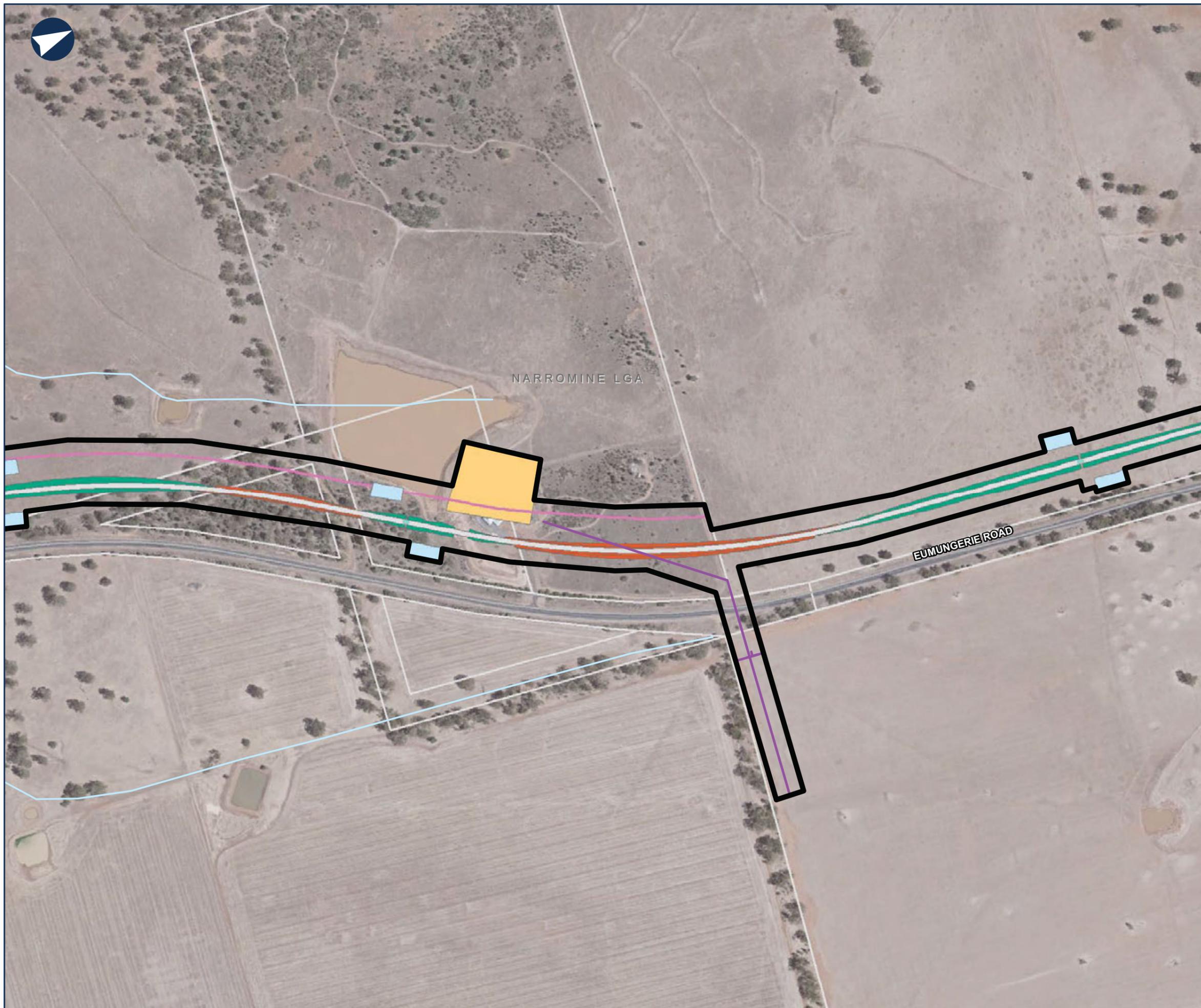
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 18 OF 216

LEGEND

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



0 0.1 0.2 Km

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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 19 OF 216

LEGEND

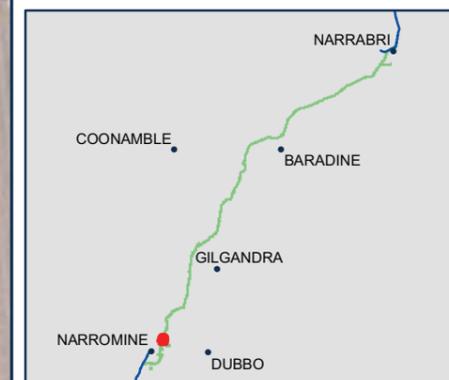
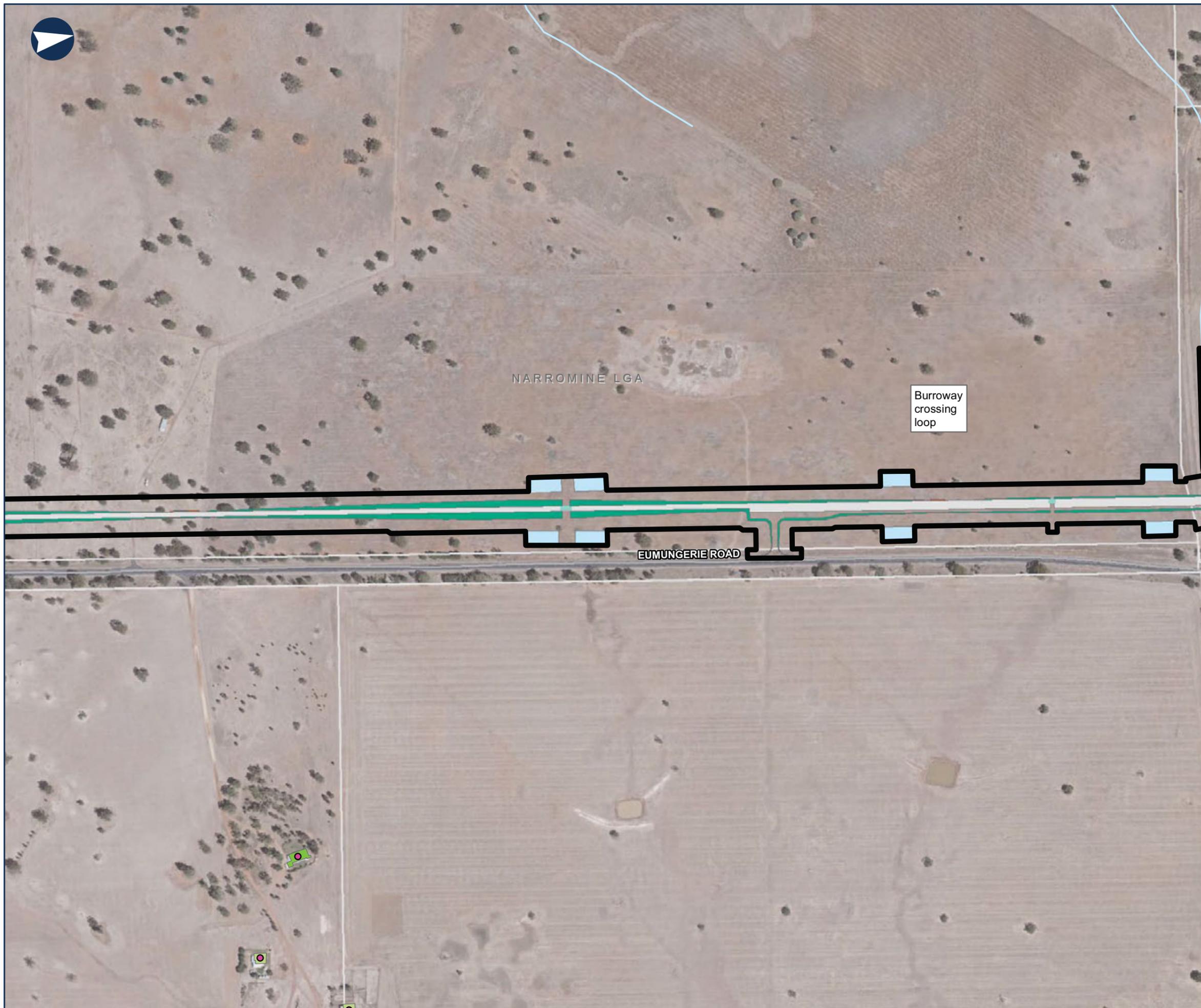
-  Construction footprint
-  Cadastre
-  Culvert
-  Sediment basin (indicative)
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  General compound

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  50 - 55
-  55 - 60



Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 20 OF 216

LEGEND

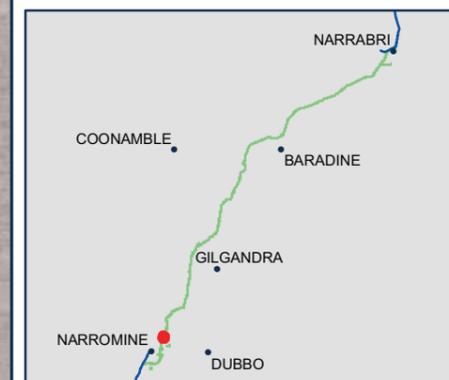
- Construction footprint
- Cadastre
- Culvert
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- General compound

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



Coordinate System: GDA 1994 MGA Zone 55

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 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 21 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 22 OF 216

LEGEND

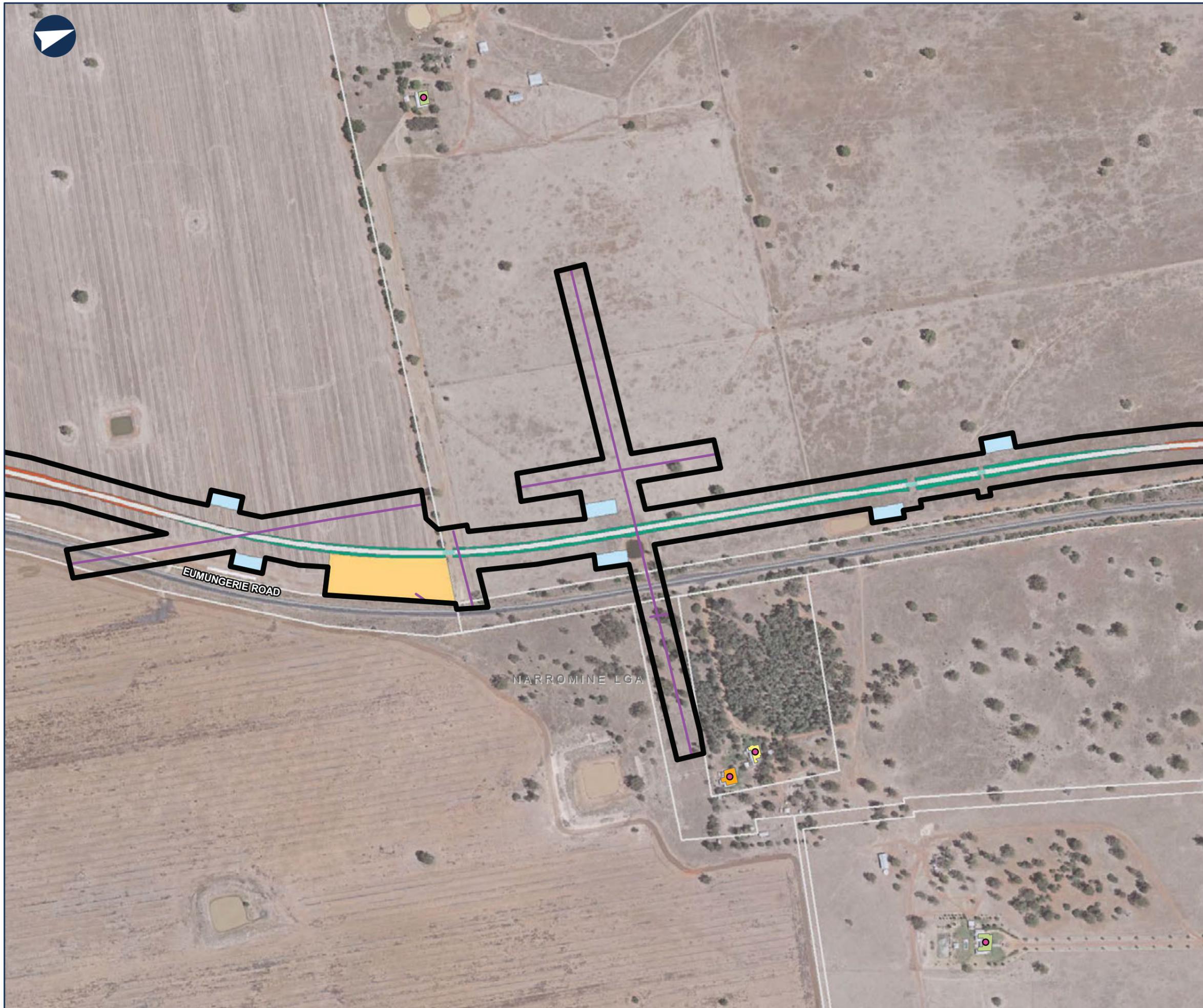
- Construction footprint
- Cadastre
- Culvert
- Sediment basin (indicative)
- Minor compound
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Road alignment
- Indicative utility adjustment

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

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 23 OF 216

LEGEND

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

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  55 - 60



Coordinate System: GDA 1994 MGA Zone 55

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Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 24 OF 216

LEGEND

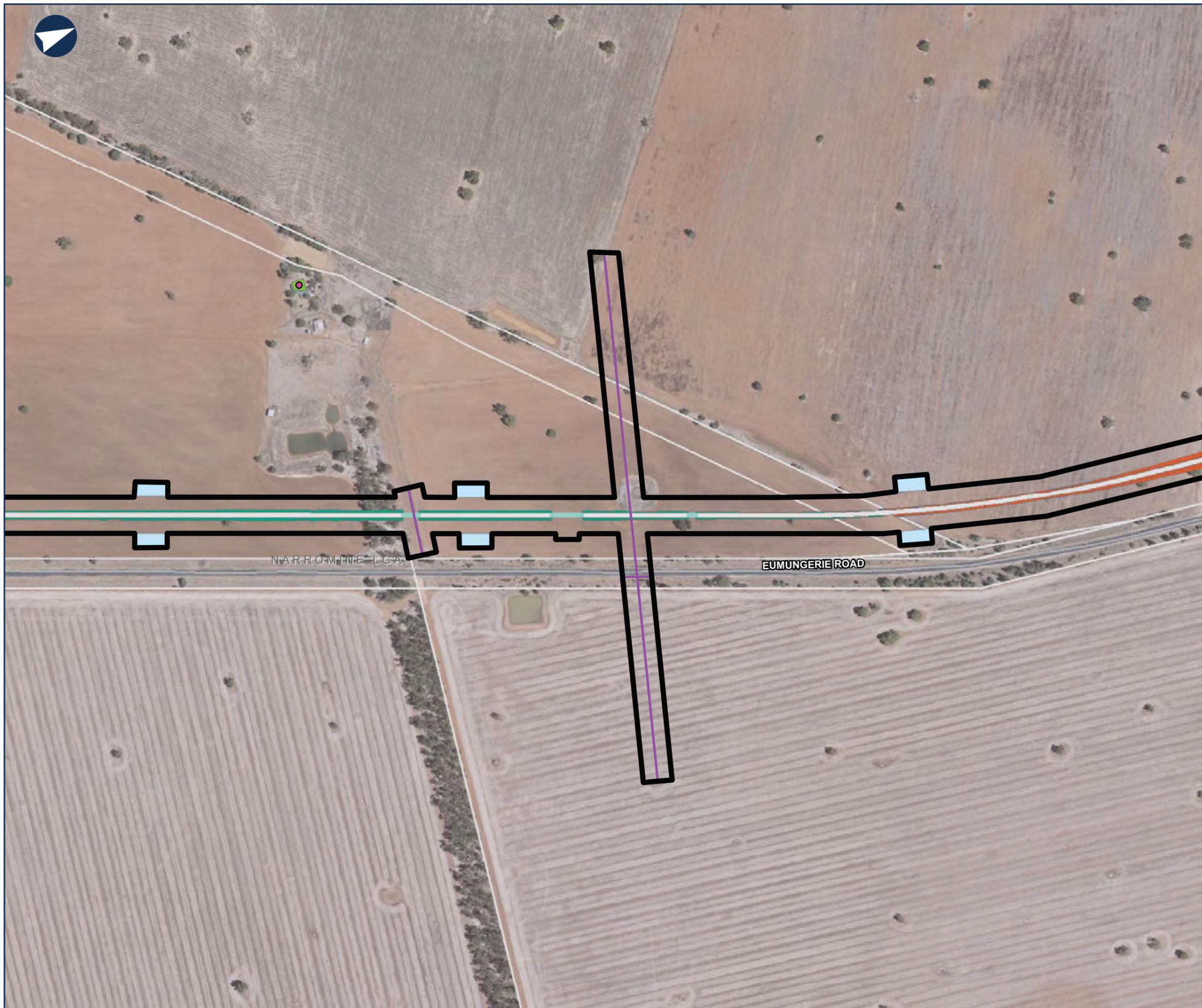
- Construction footprint
- Cadastre
- Culvert
- Sediment basin (indicative)
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 25 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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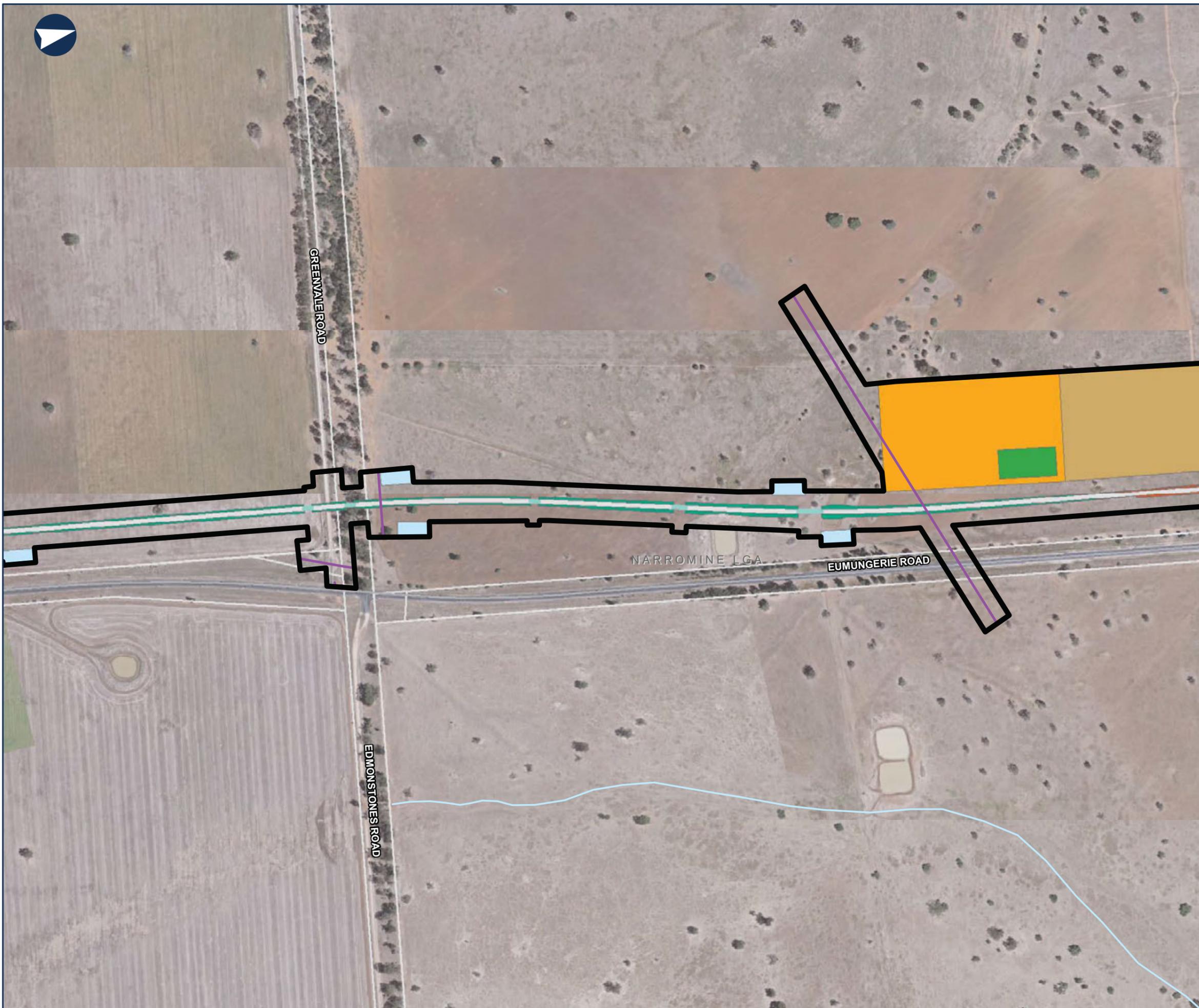
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 26 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3
 Scale: 1:8,000



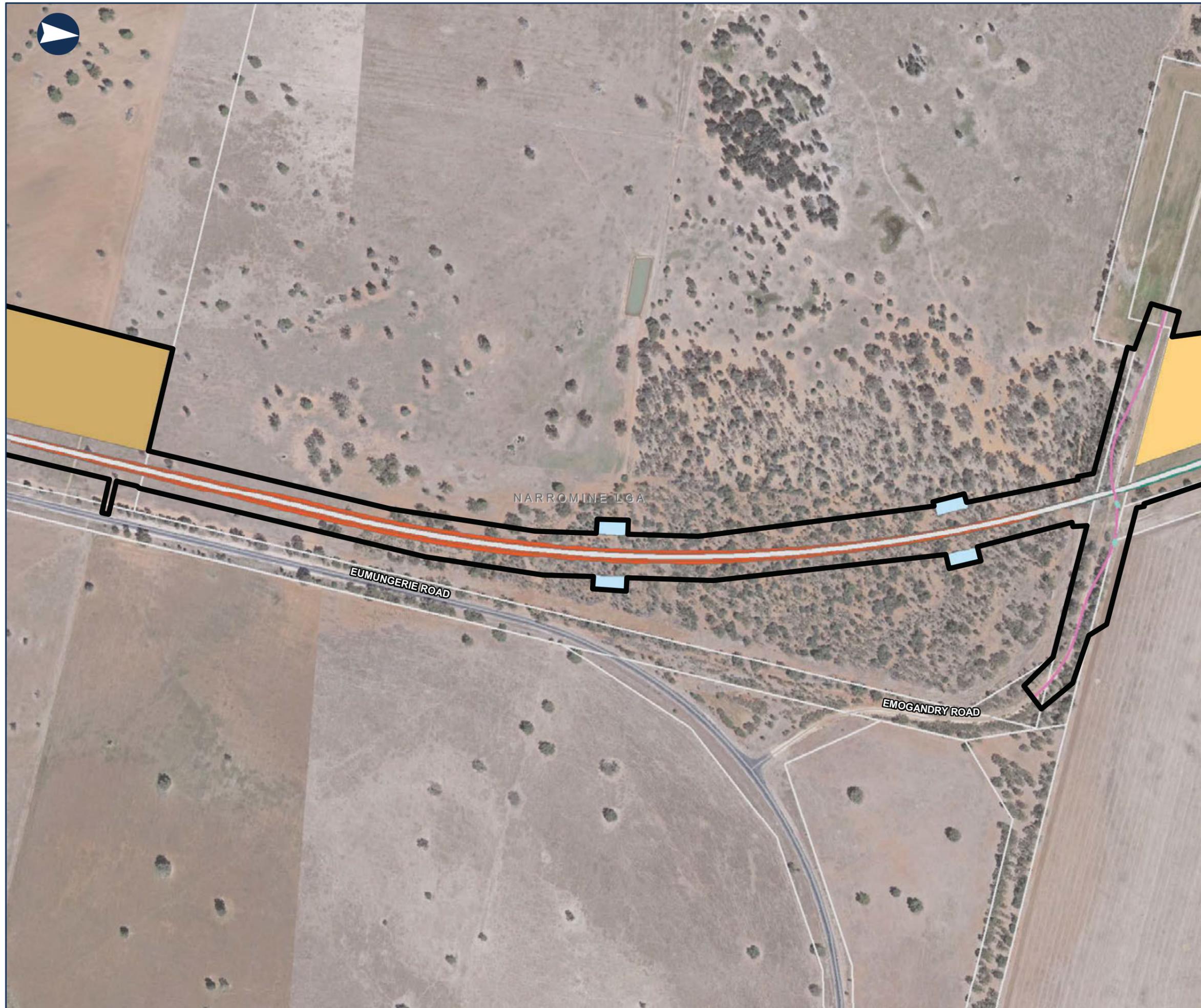
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 27 OF 216

LEGEND

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



NARROMINE LGA

EUMUNGERIE ROAD

EMOGANDRY ROAD



Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3
 Scale: 1:8,000



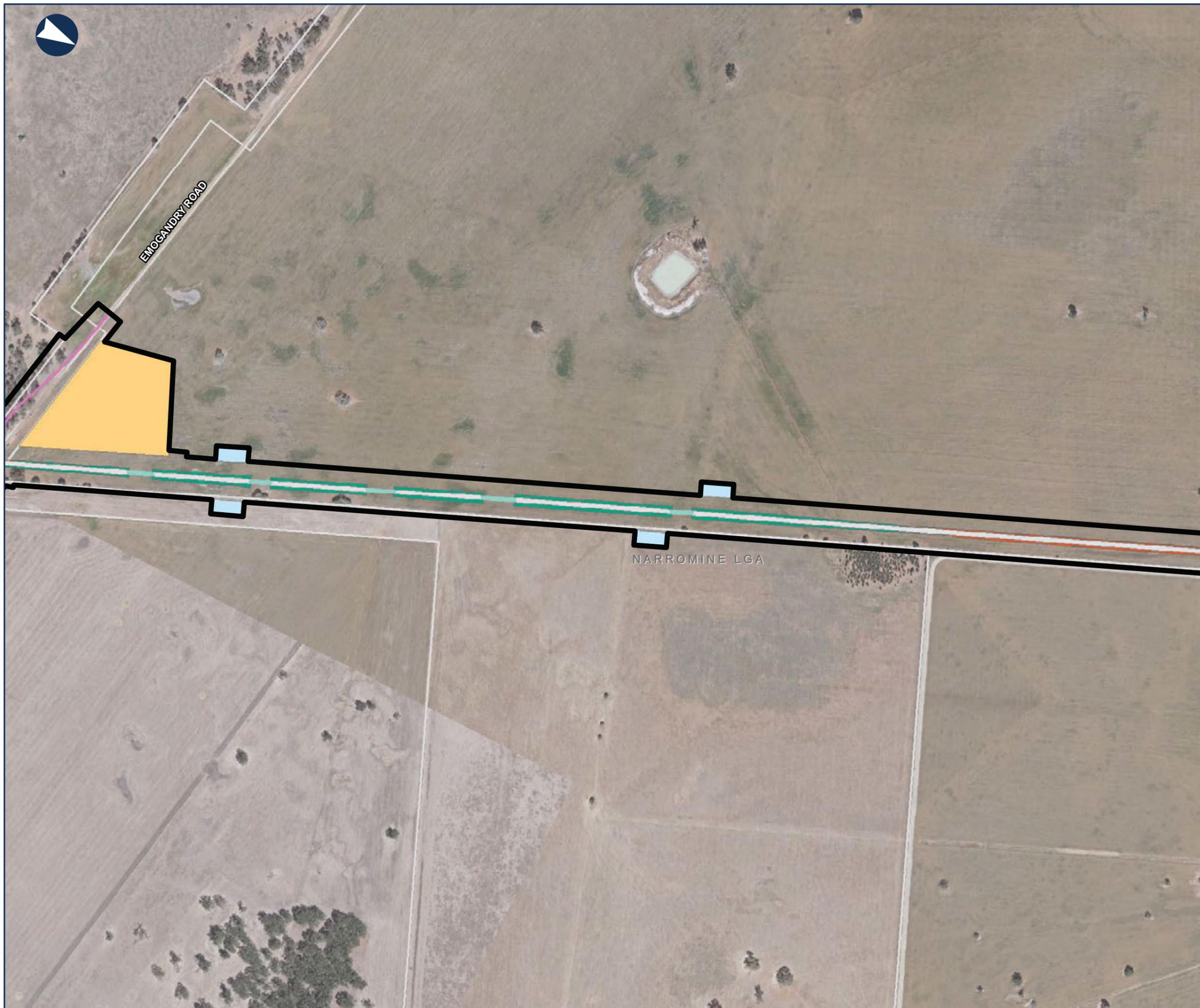
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 28 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3
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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 29 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: PK (GHD)
Data Sources: JacobsGHD

Paper: A3
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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 30 OF 216

LEGEND

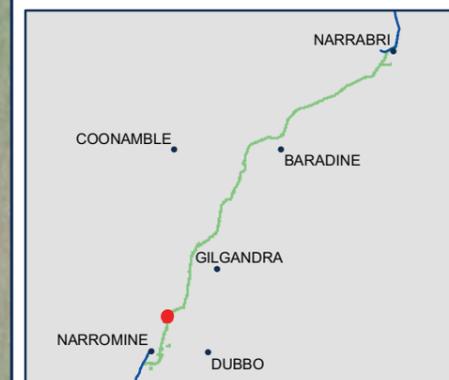
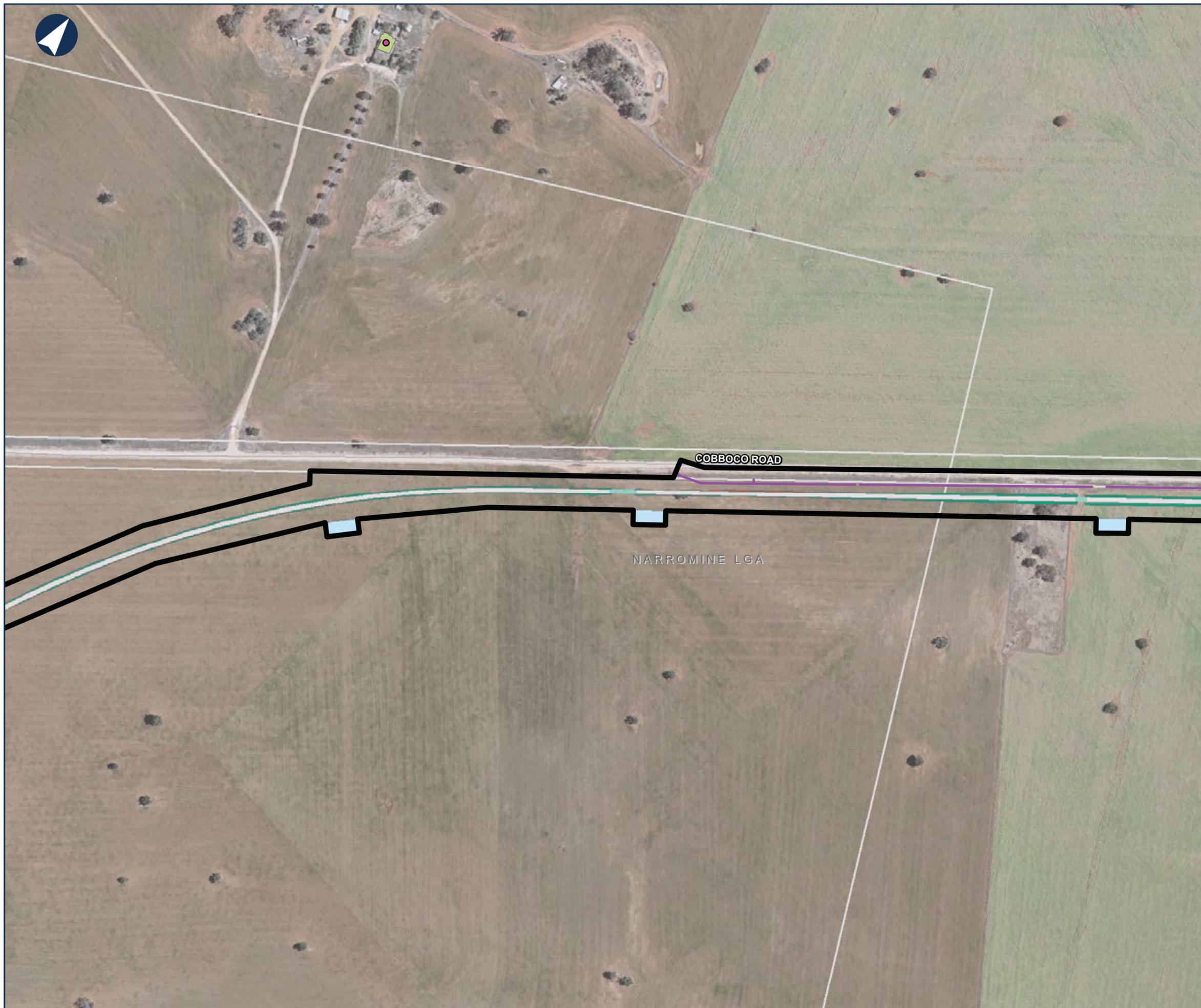
-  Construction footprint
-  Cadastre
-  Culvert
-  Sediment basin (indicative)
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Road alignment
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  50 - 55



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 31 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



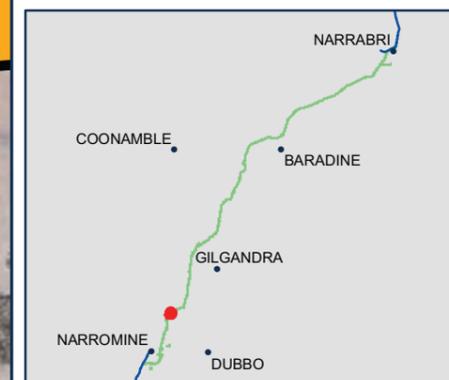
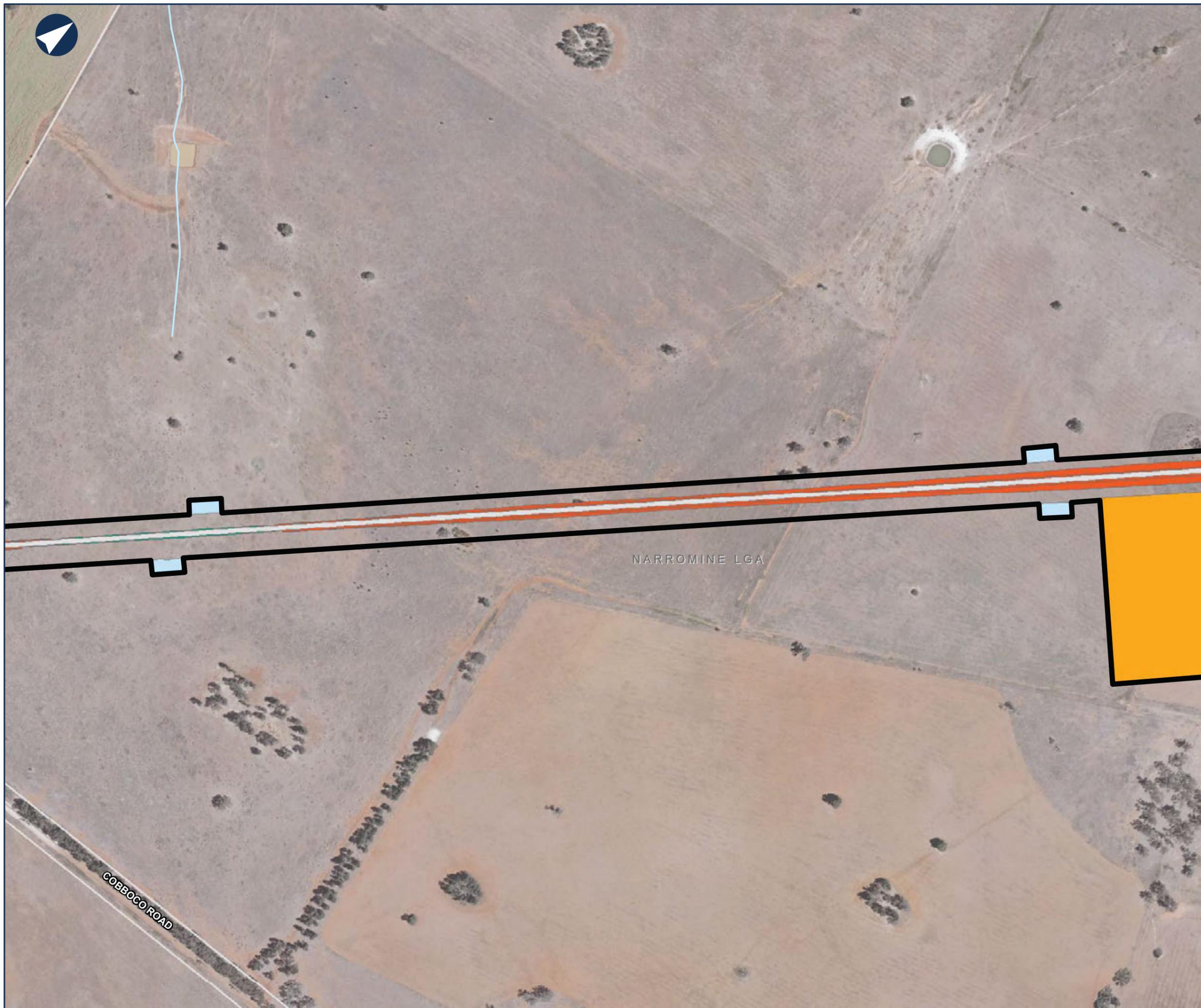
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 32 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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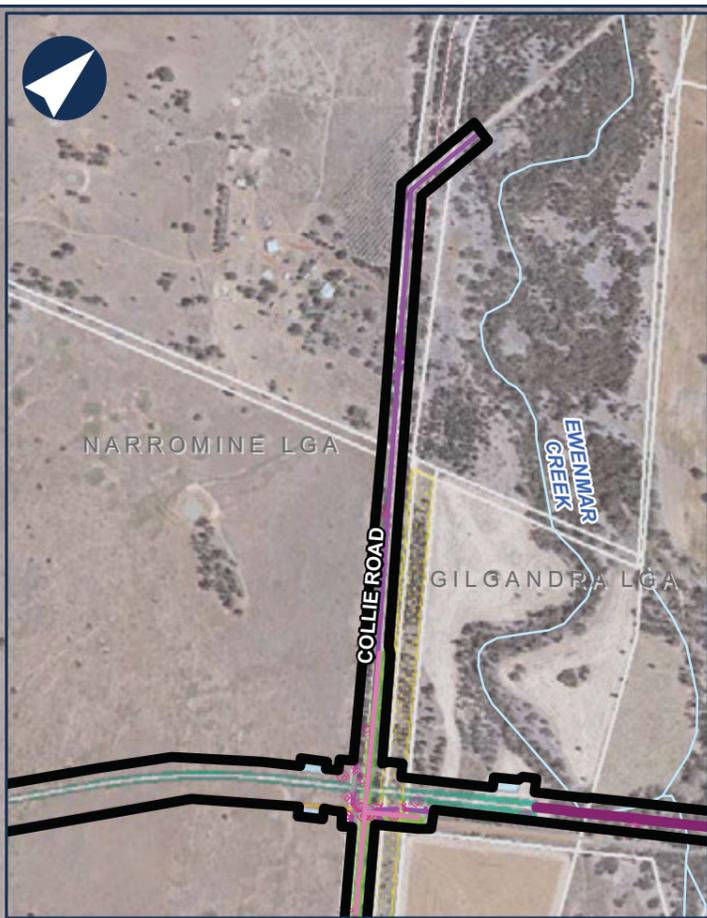
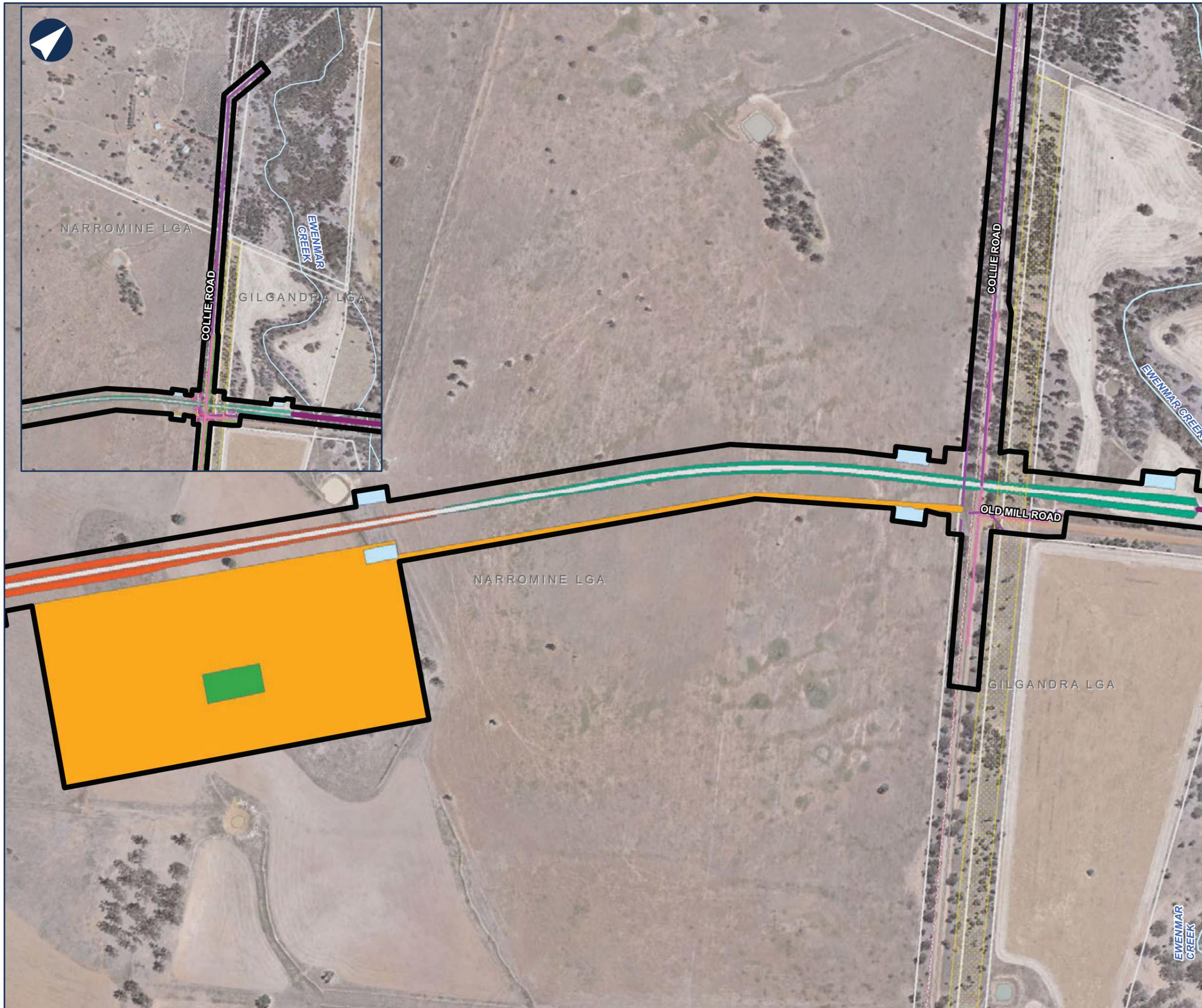
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 33 OF 216

LEGEND

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

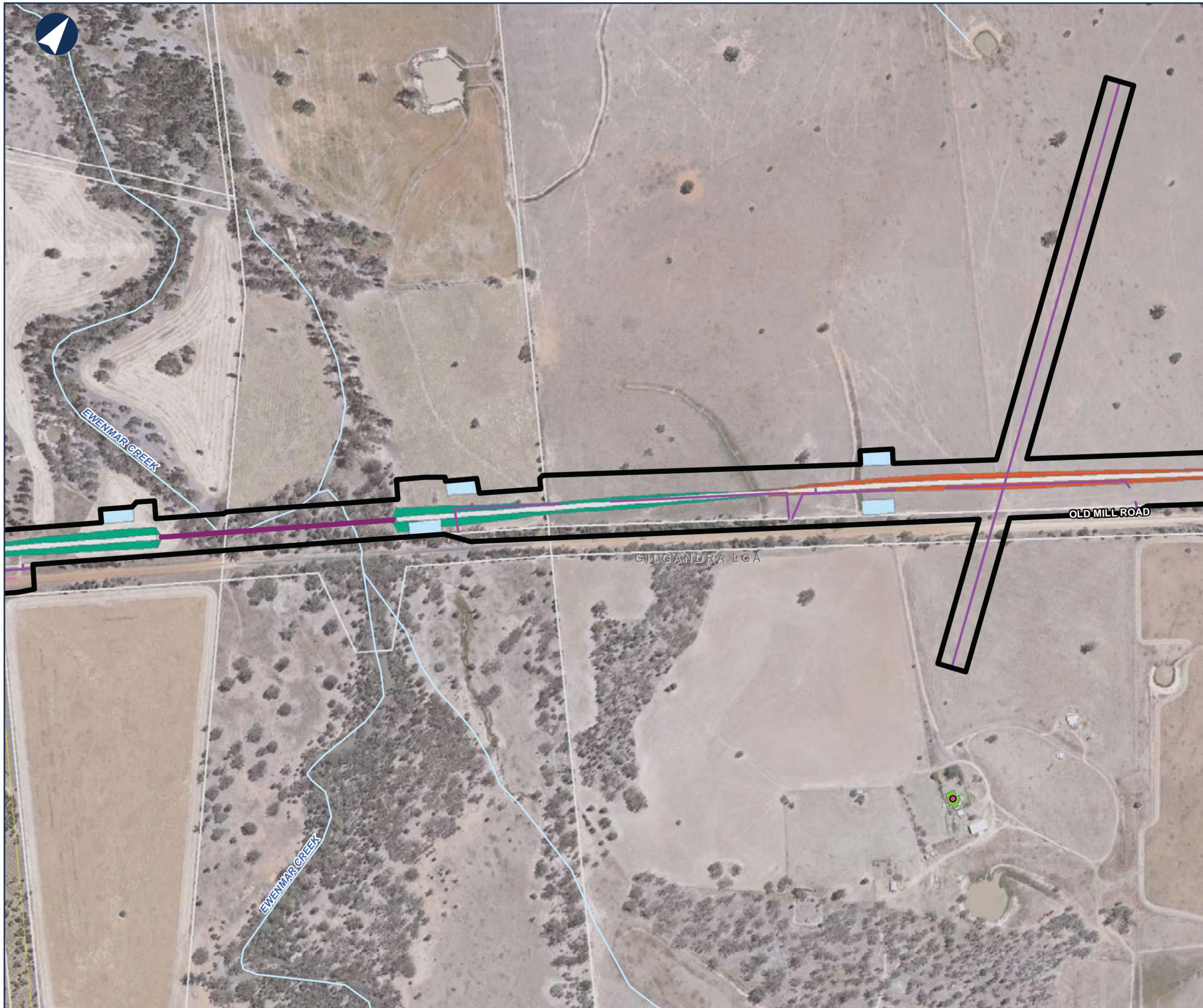


0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 14/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:5,000
 Data Sources: JacobsGHD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 34 OF 216

LEGEND

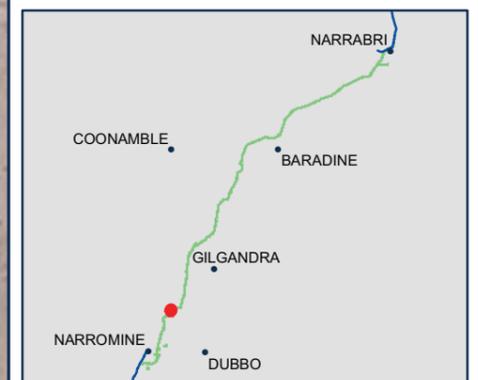
- Construction footprint
- Cadastre
- Bridge
- Sediment basin (indicative)
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Travelling stock reserve
- Road alignment
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 35 OF 216

LEGEND

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

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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 36 OF 216

LEGEND

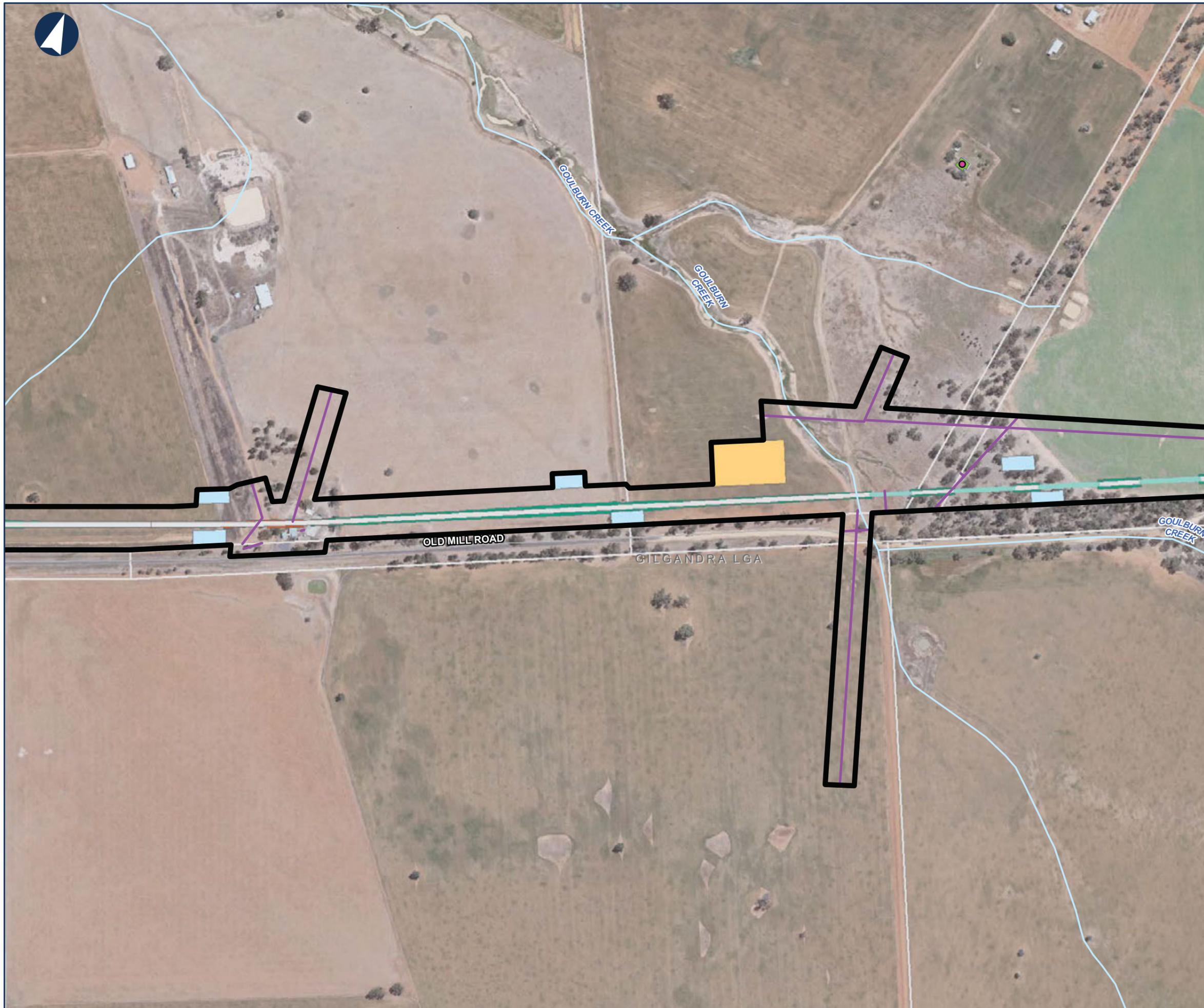
- Construction footprint
- Cadastre
- Culvert
- Sediment basin (indicative)
- Minor compound
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



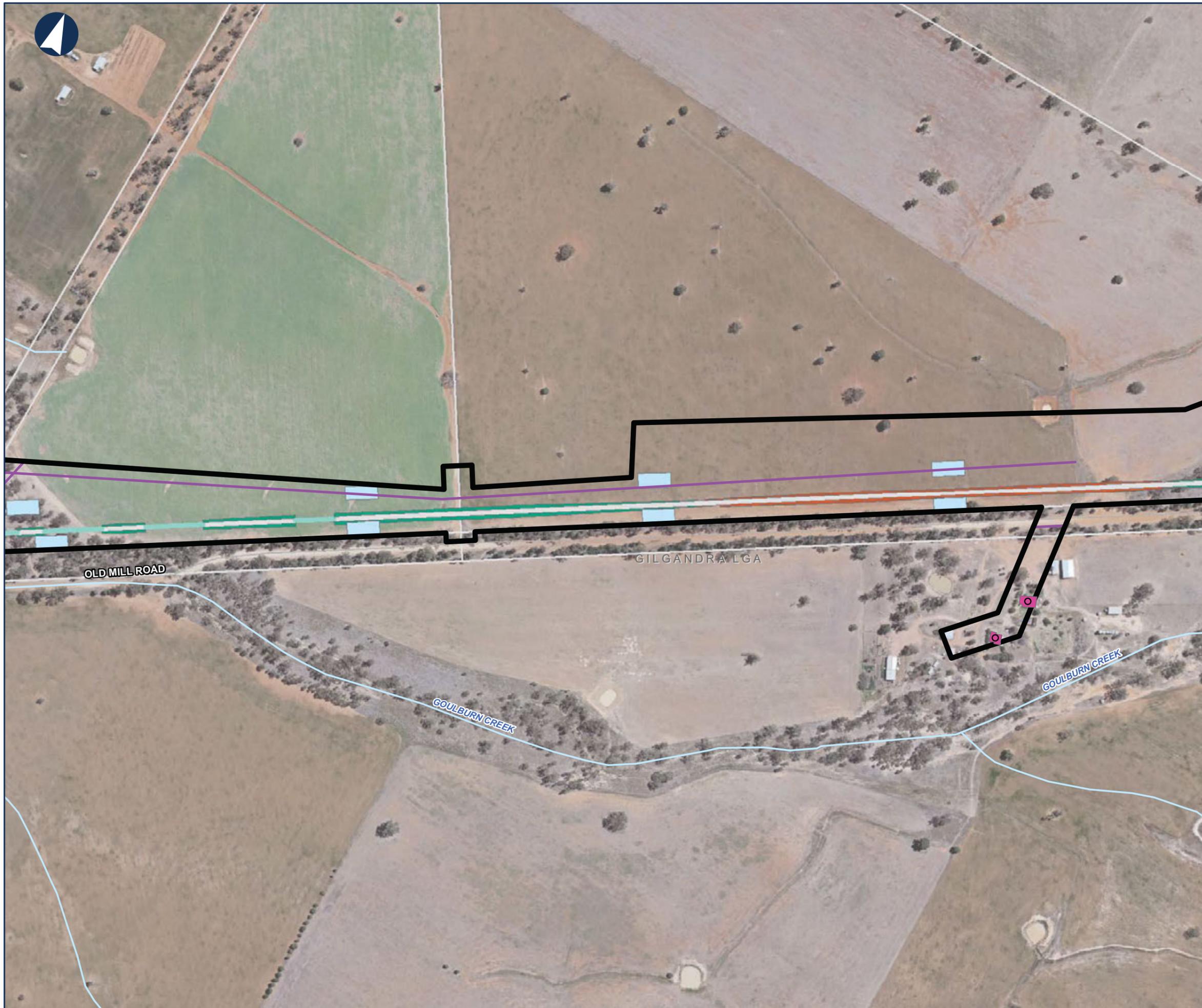
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 37 OF 216

LEGEND

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

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Date: 13/08/2020 Paper: A3
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 Data Sources: JacobsGHD



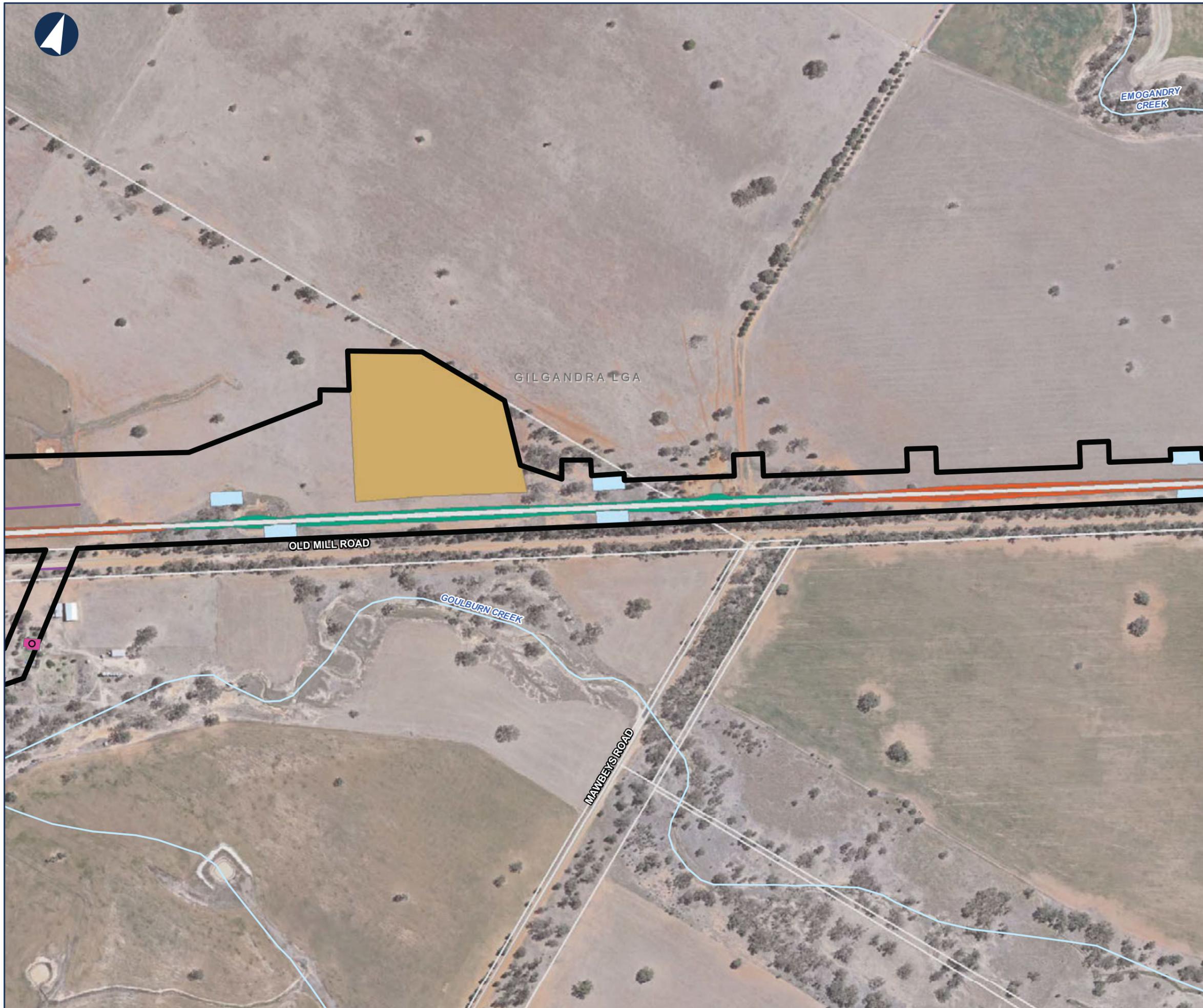
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 38 OF 216

LEGEND

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

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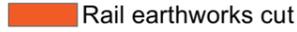
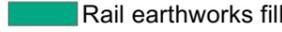
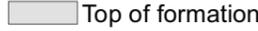
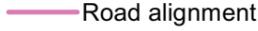
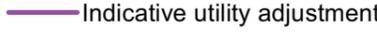


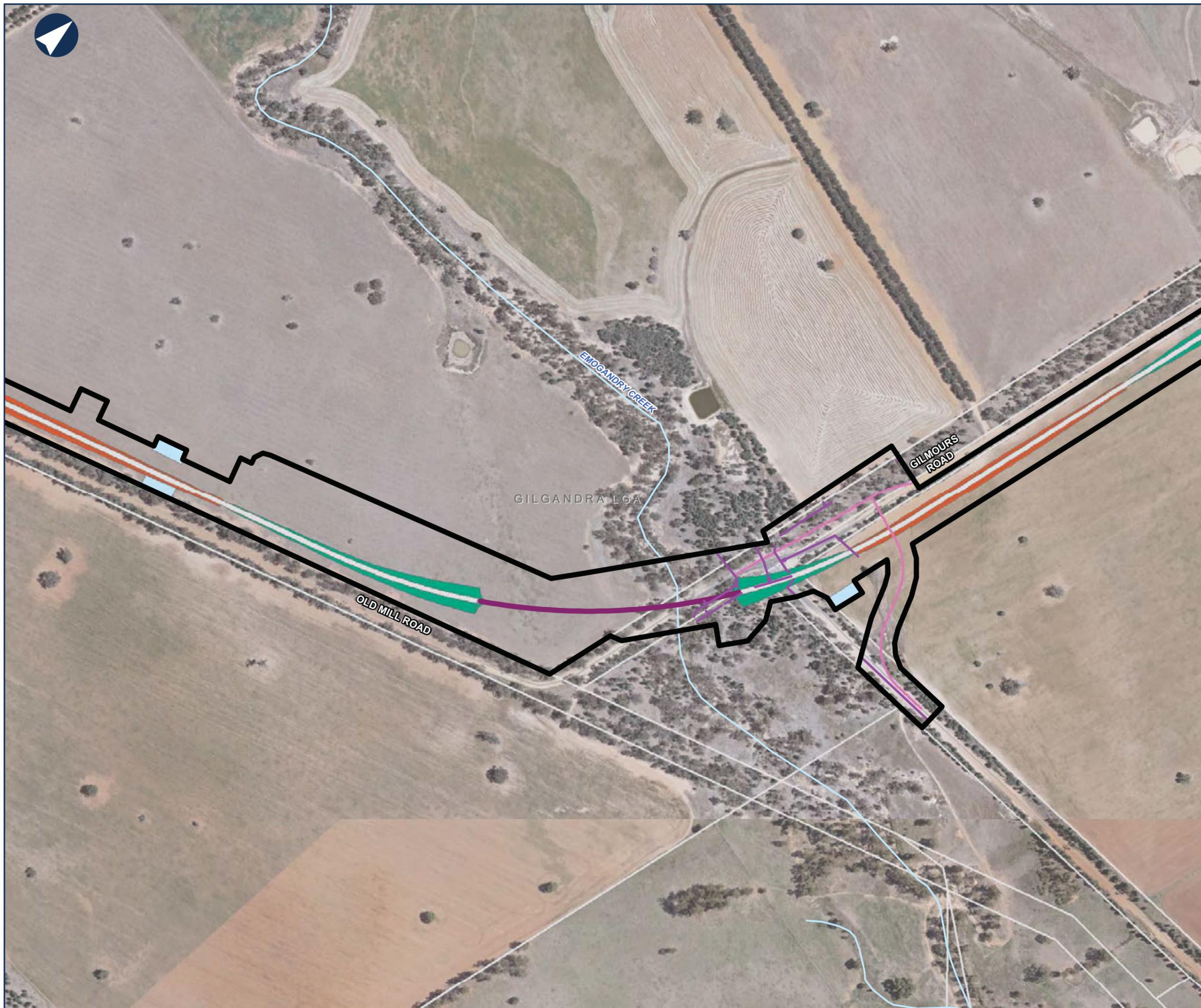
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 39 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 40 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



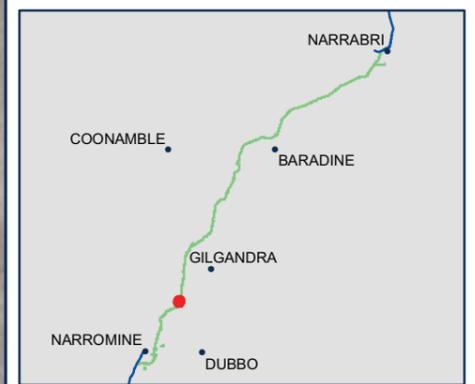
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 41 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD
 Paper: A3
 Scale: 1:8,000



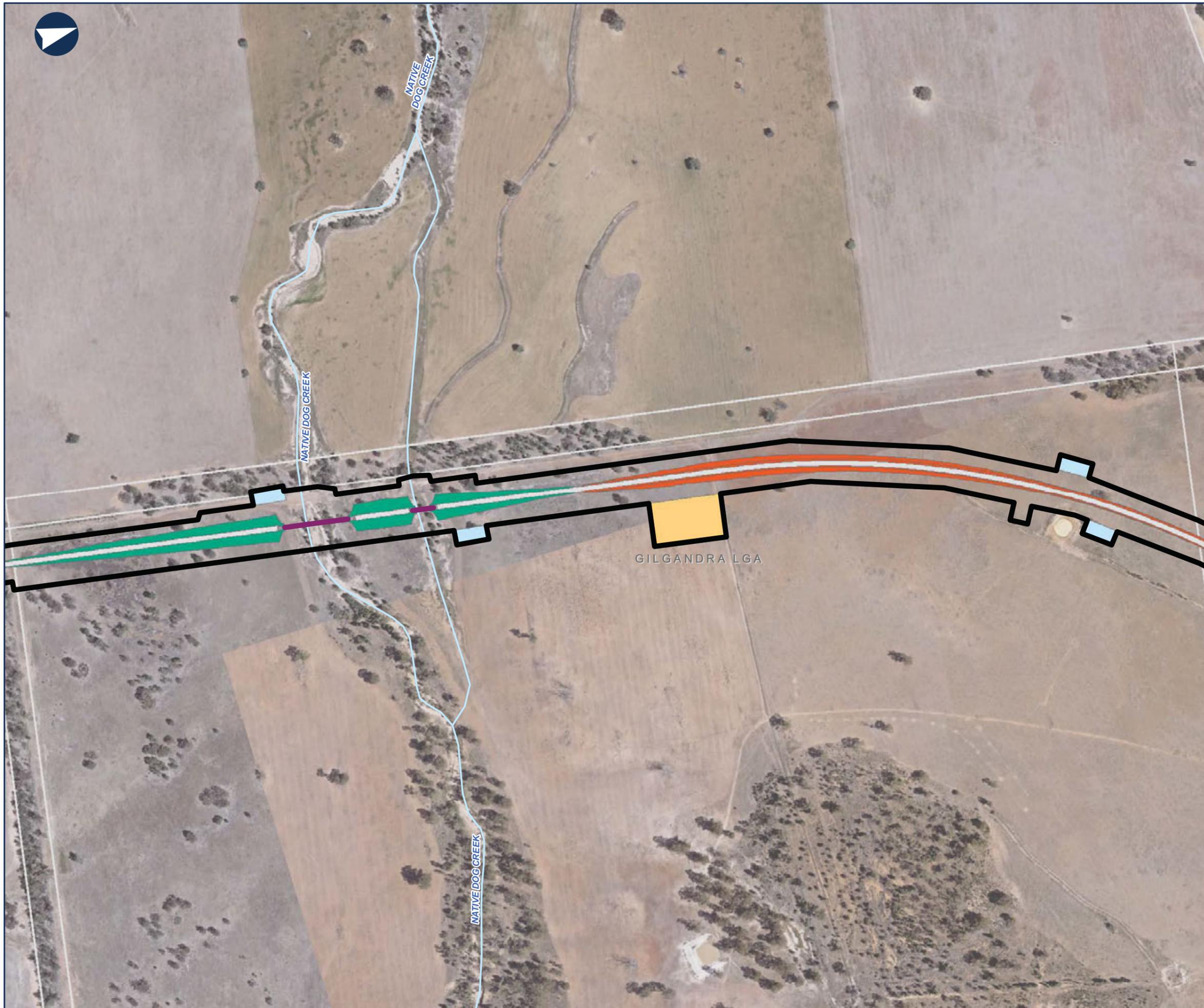
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 42 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



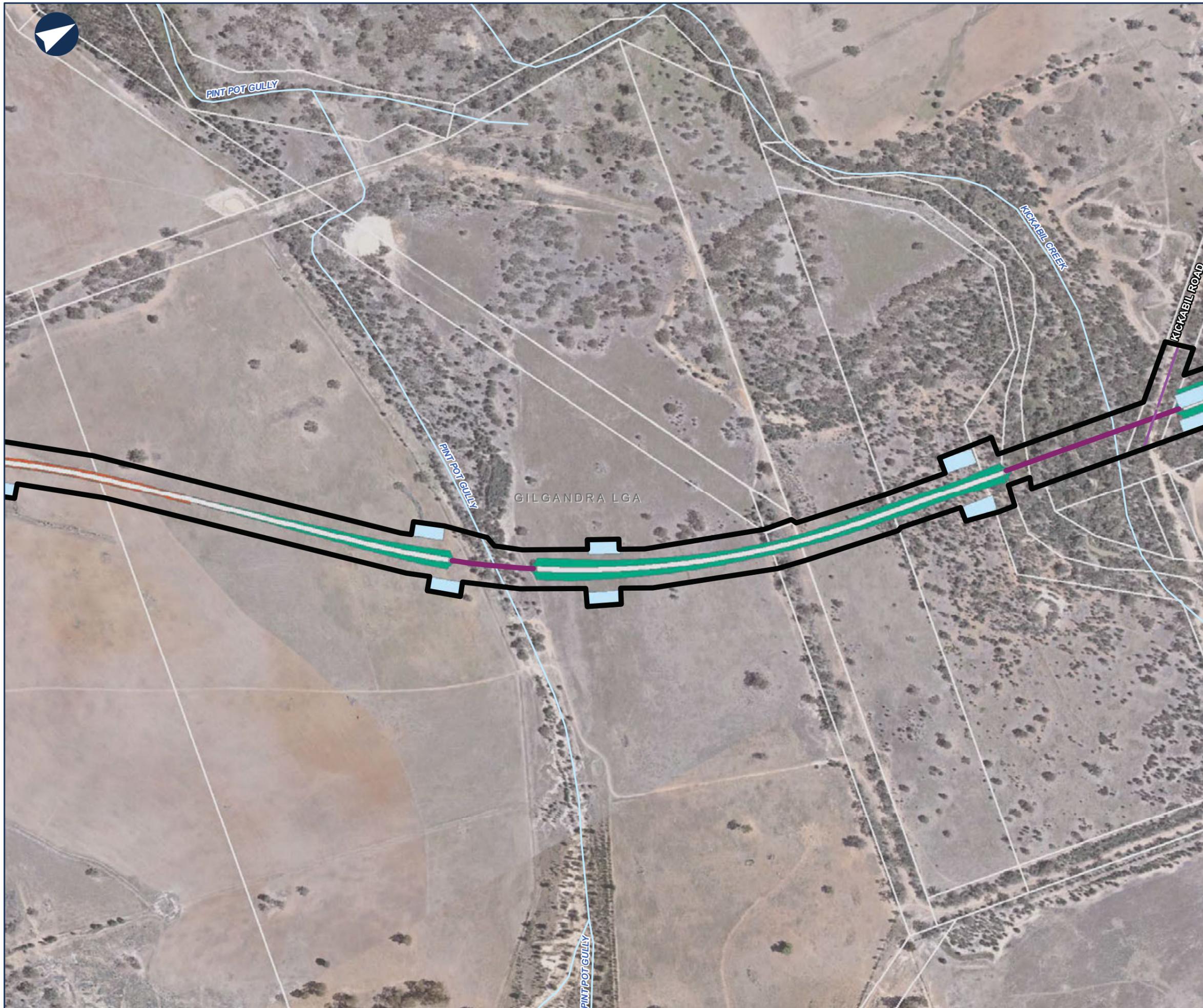
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 43 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 44 OF 216

LEGEND

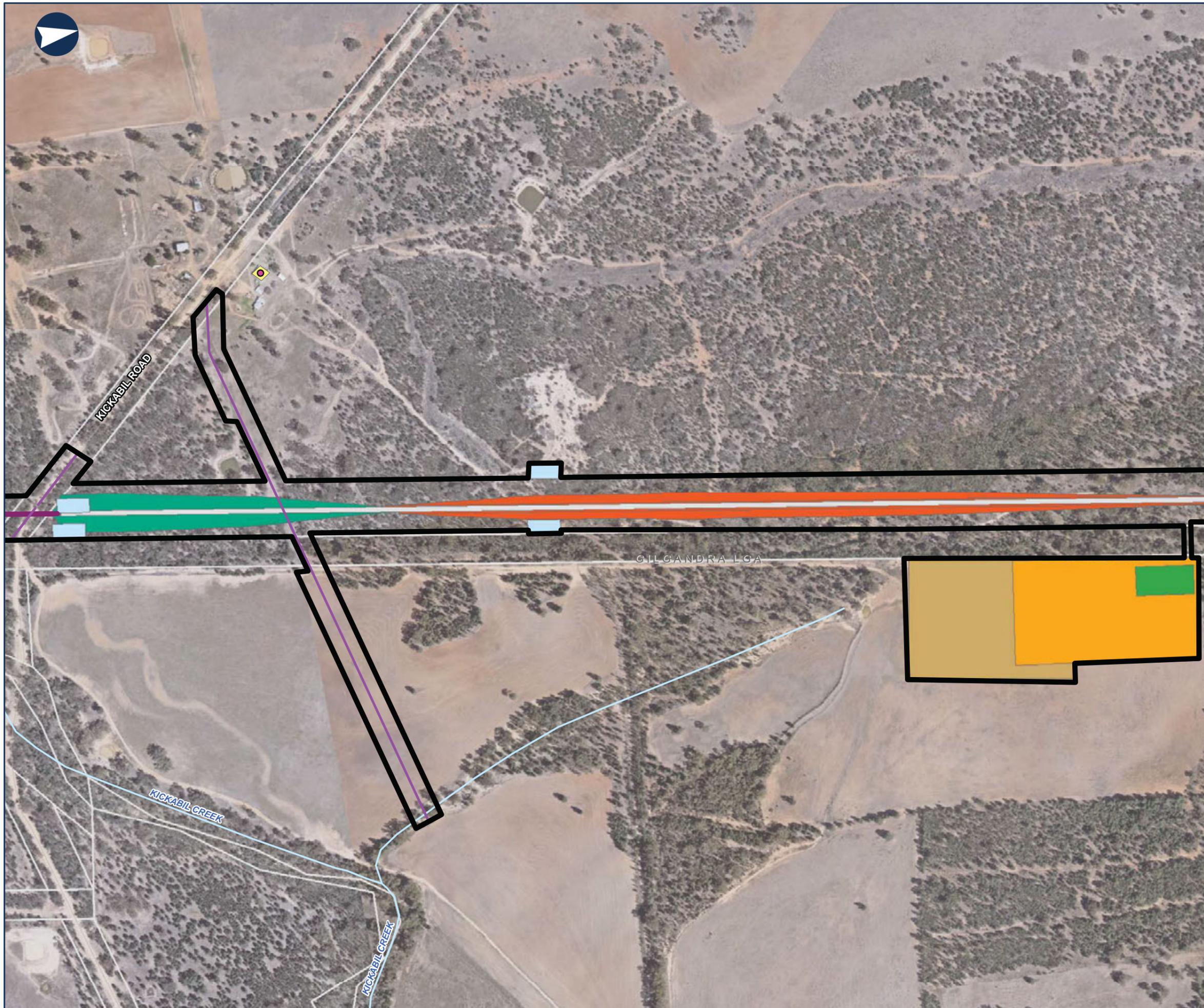
- Construction footprint
- Cadastre
- Bridge
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- General compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 65 - 70



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



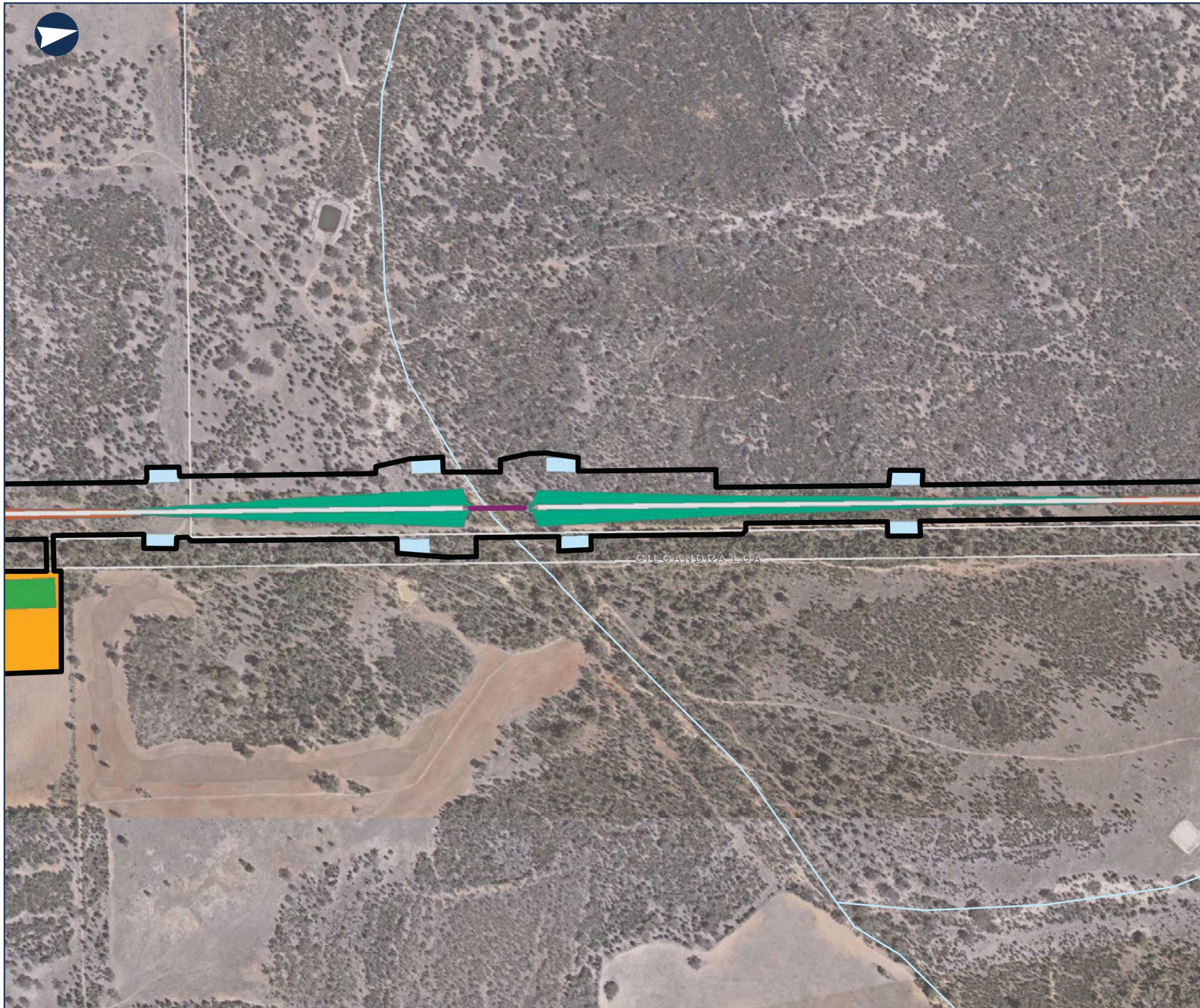
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 45 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 46 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



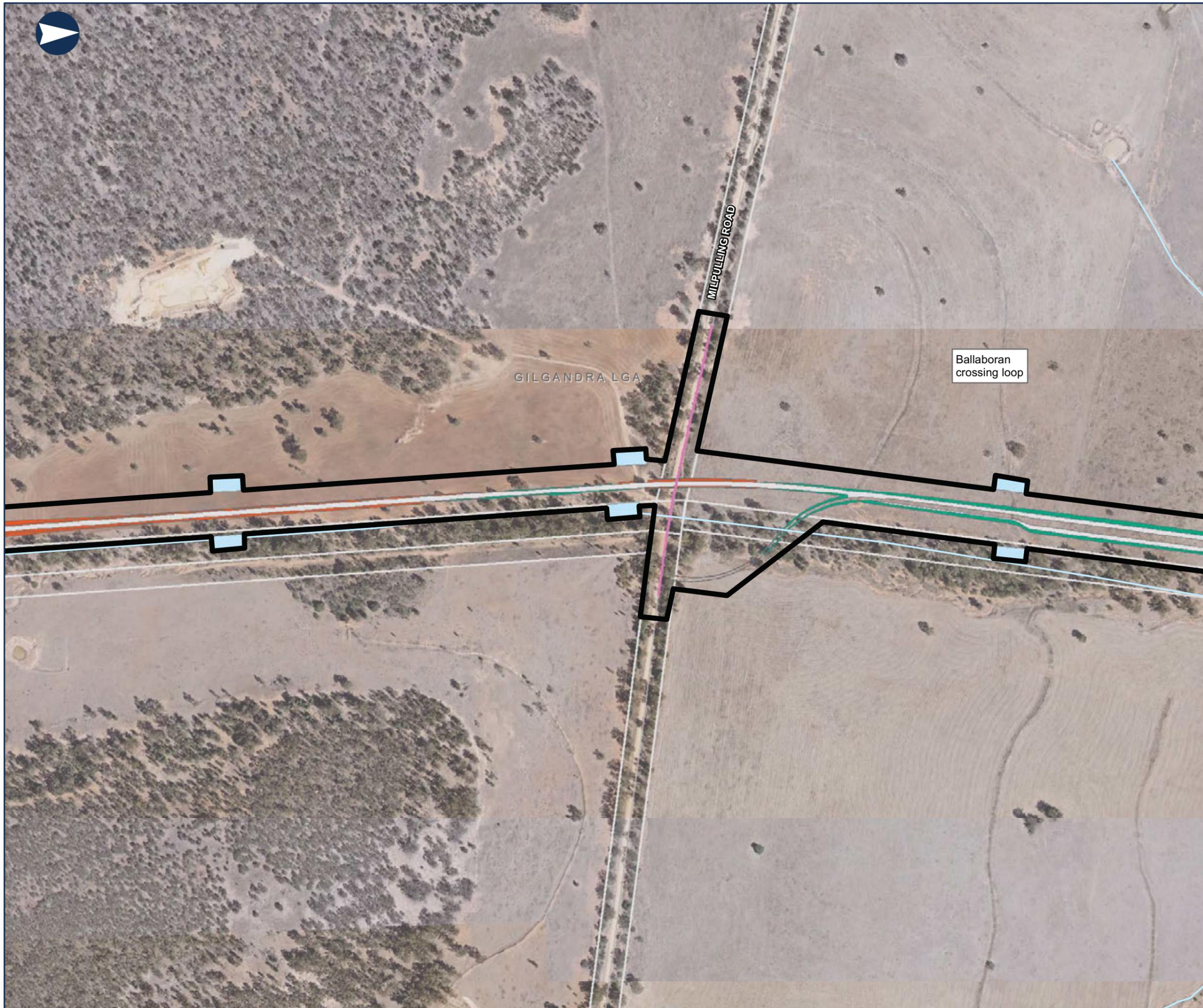
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 47 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



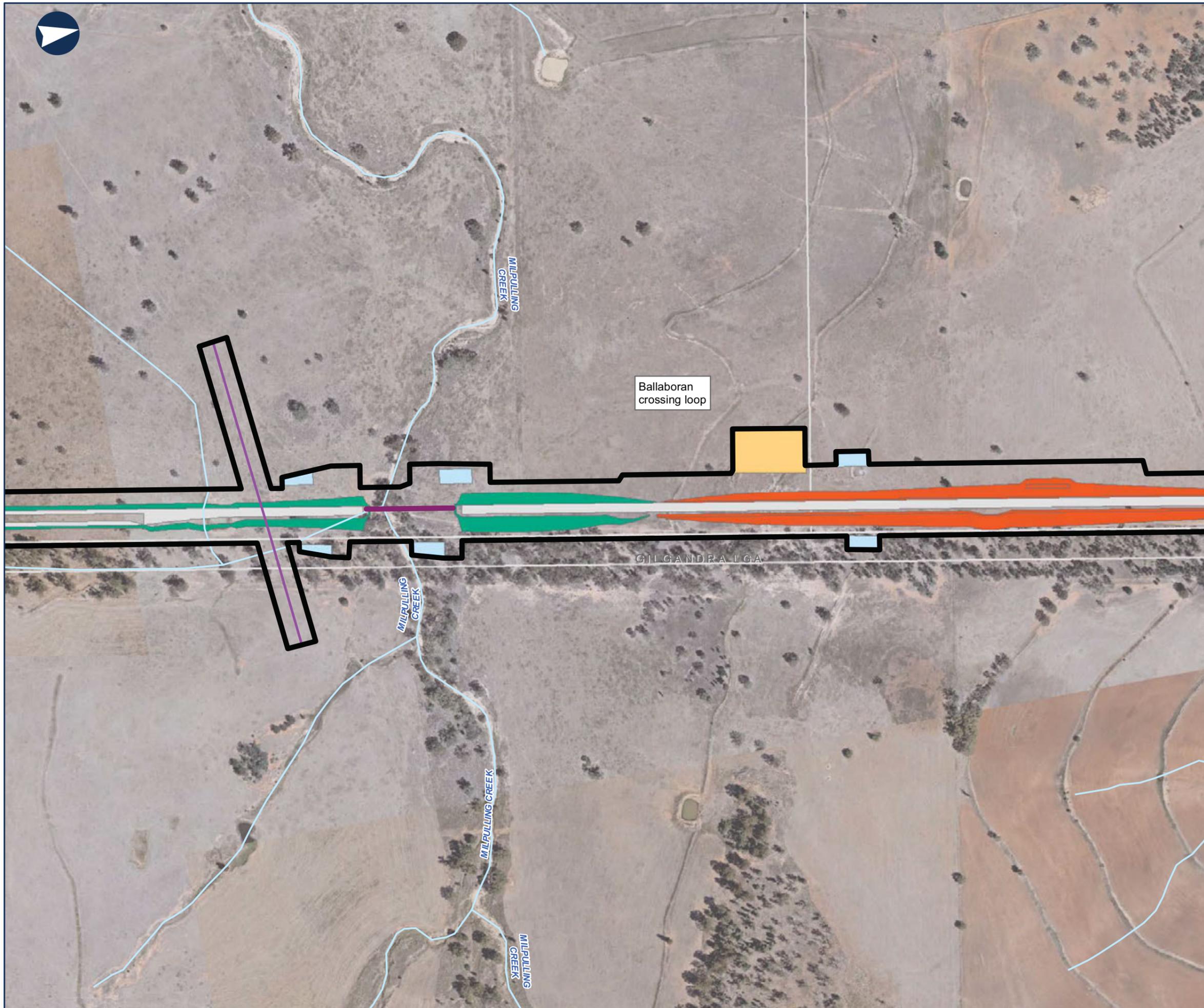
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 48 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 49 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 50 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



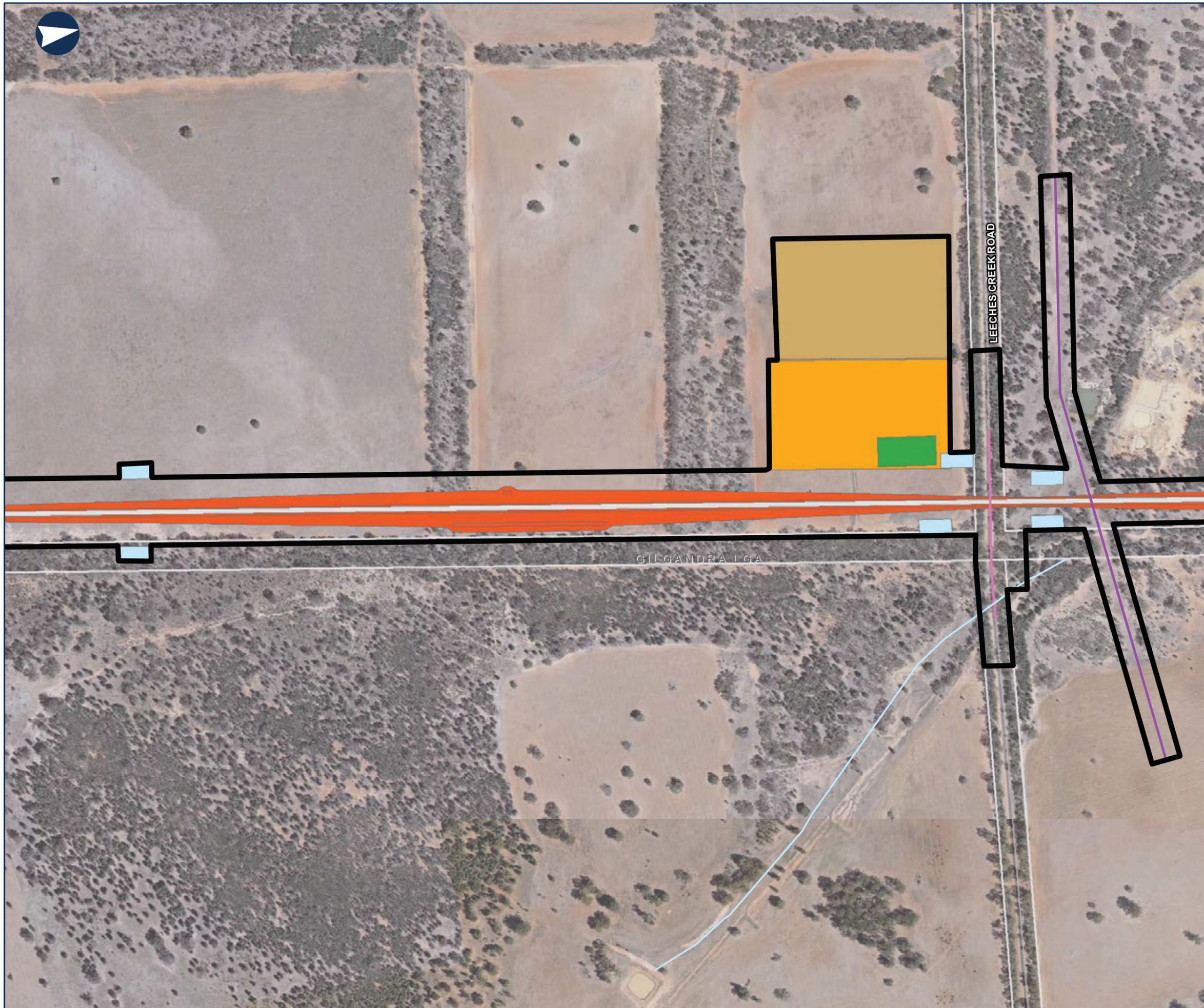
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 51 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



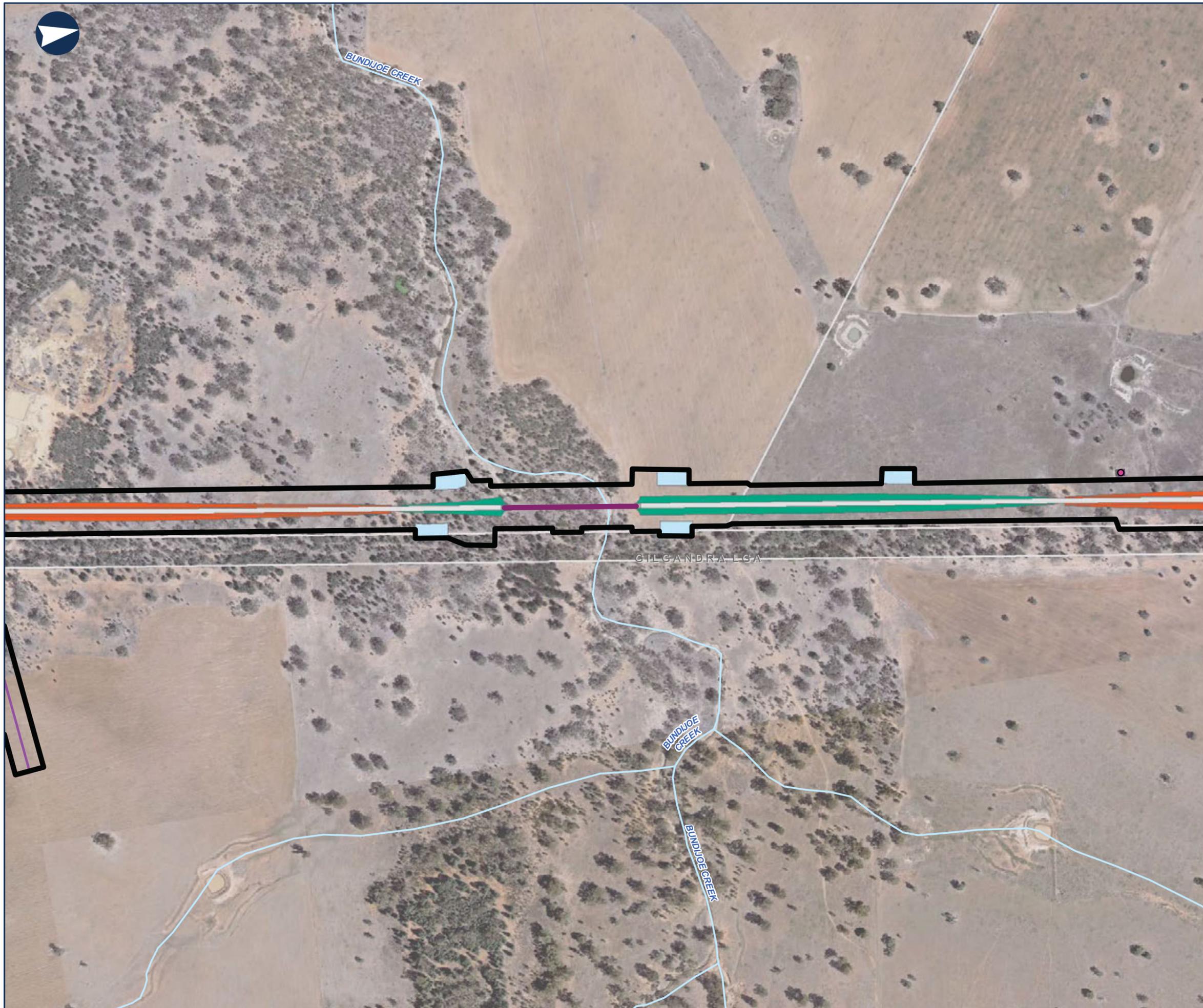
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 52 OF 216

LEGEND

-  Construction footprint
-  Cadastre
-  Bridge
-  Sediment basin (indicative)
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Indicative utility adjustment
- Sensitive receiver**
-  Residential
- Noise level (dB LAeq)**
-  95 - 100



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



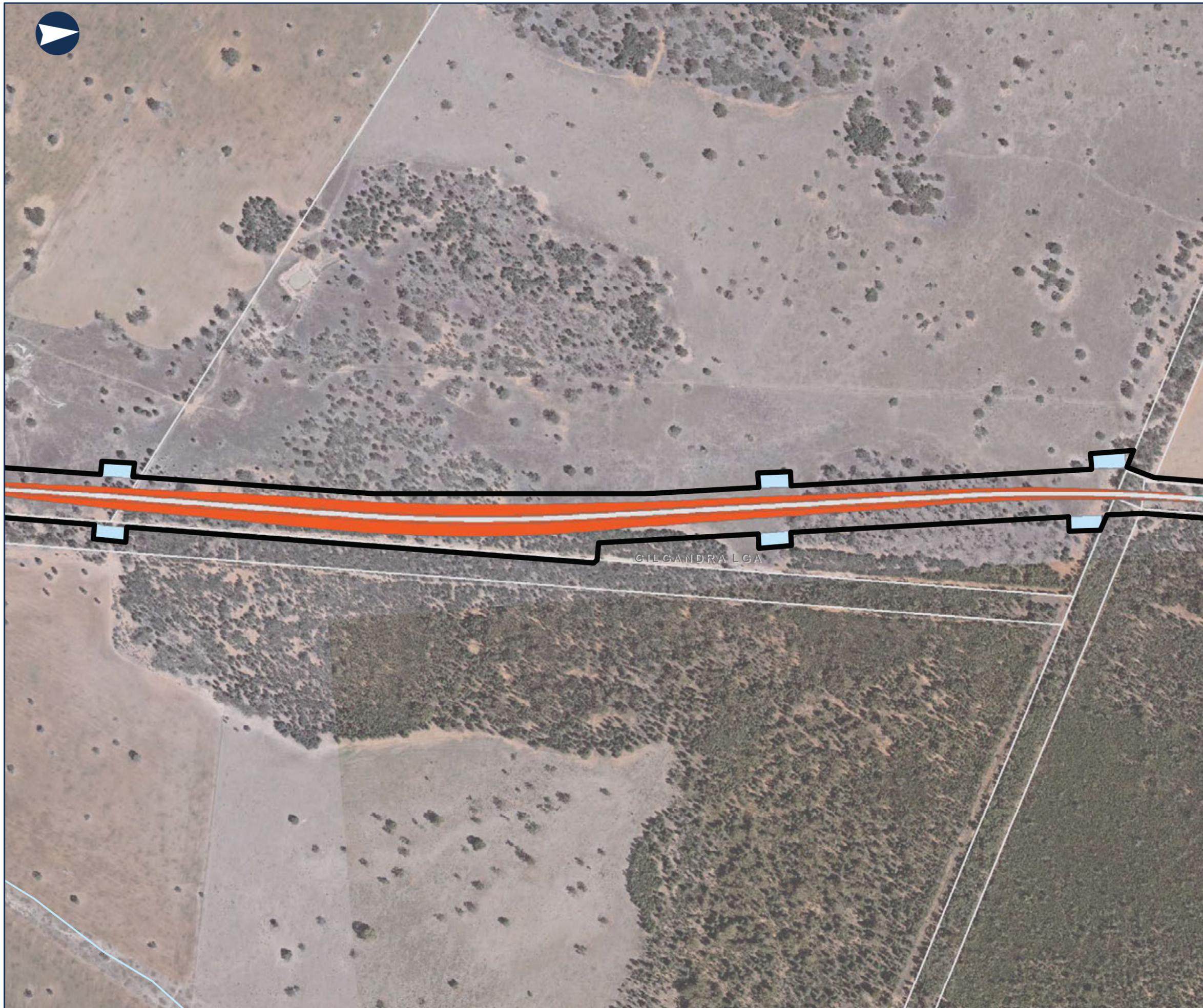
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 53 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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 Scale: 1:8,000



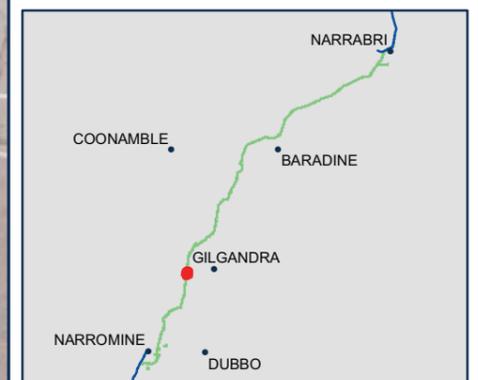
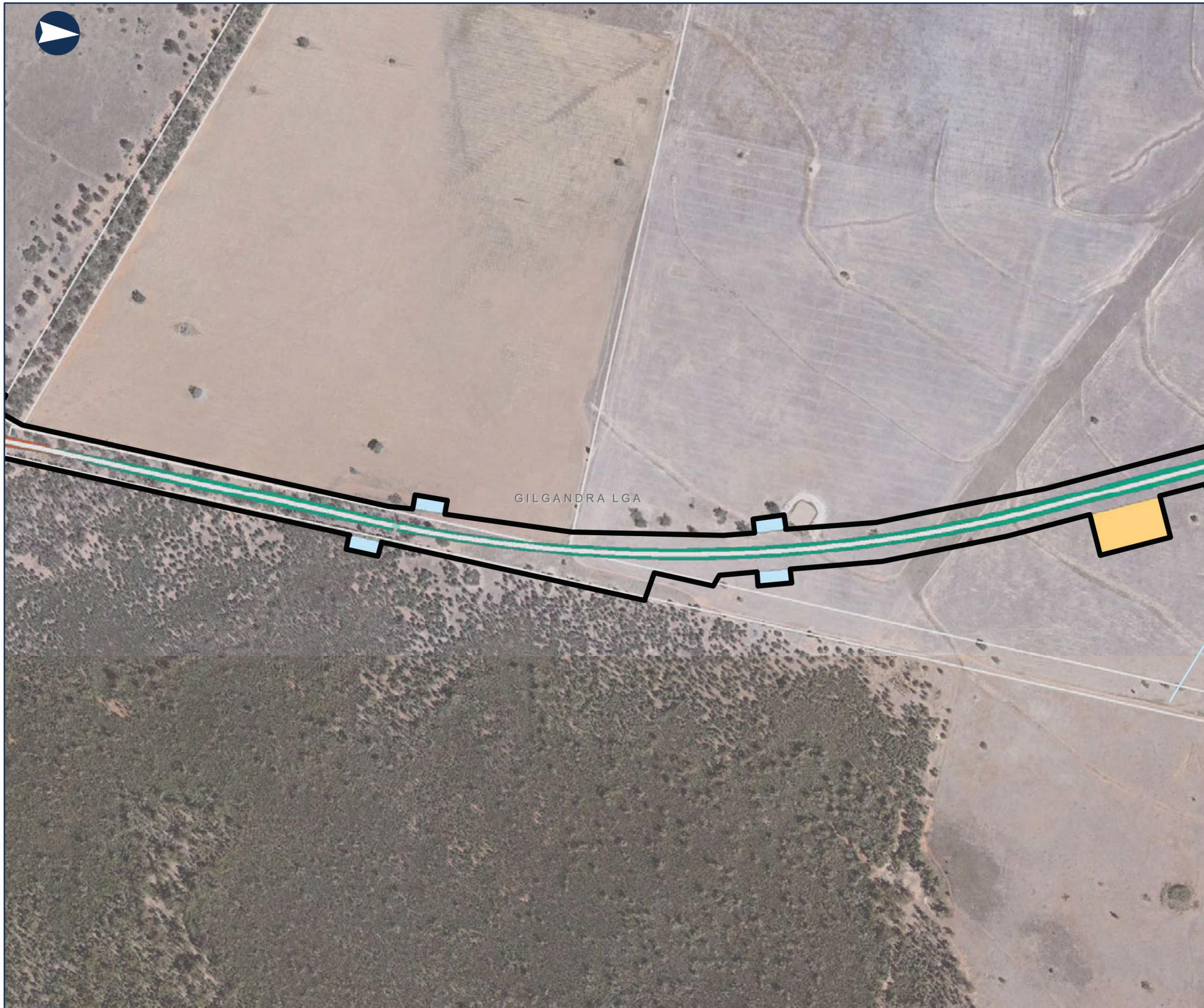
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 54 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 55 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 56 OF 216

LEGEND

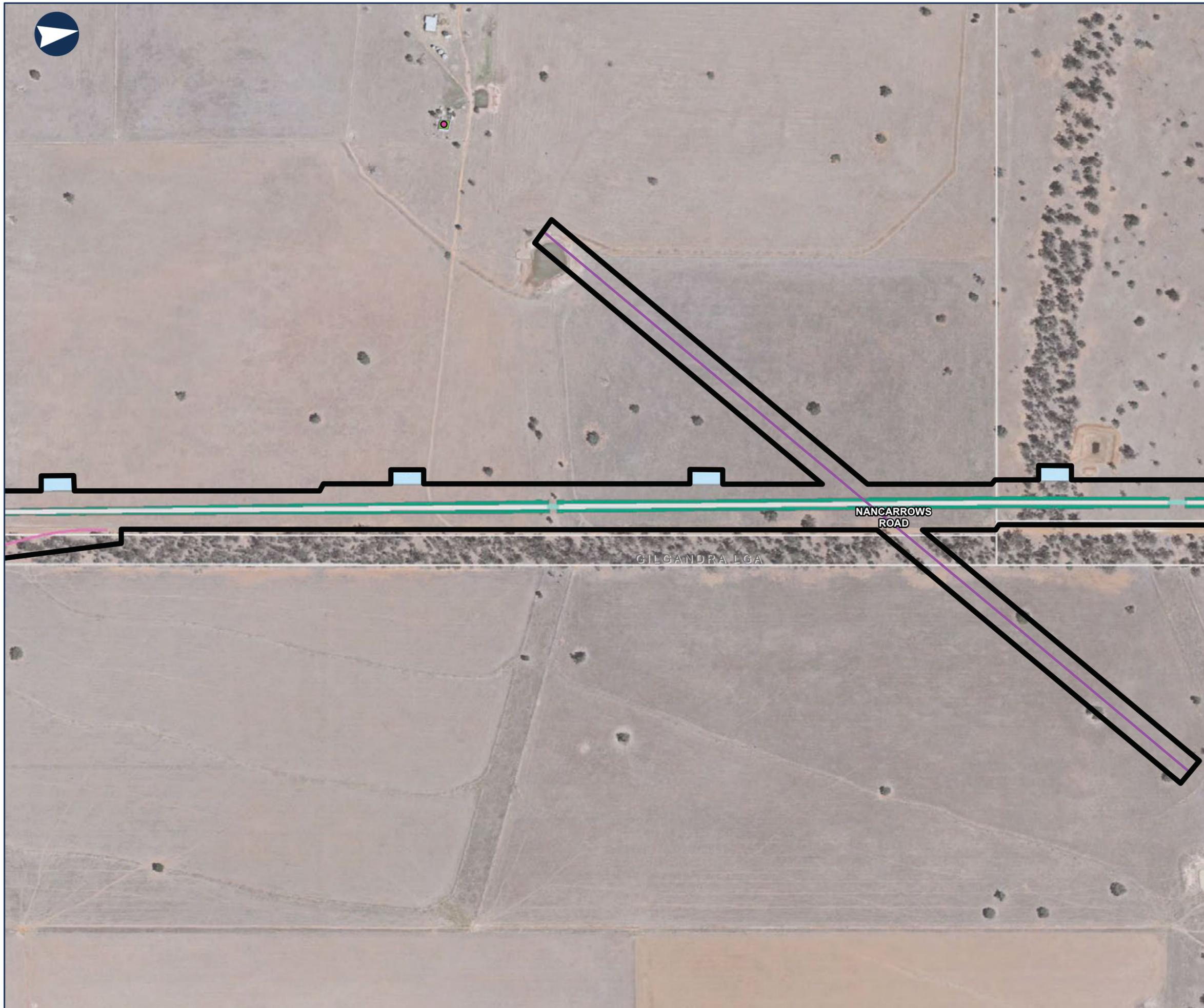
- Construction footprint
- Cadastre
- Culvert
- Sediment basin (indicative)
- Rail earthworks fill
- Top of formation
- Road alignment
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



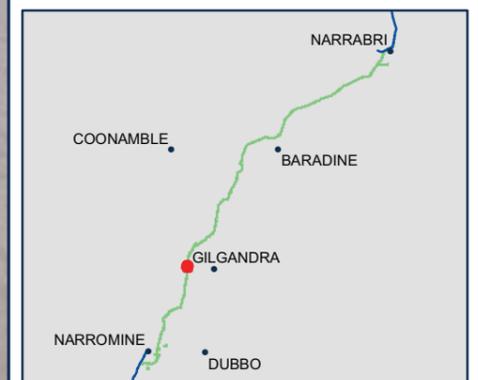
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 57 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



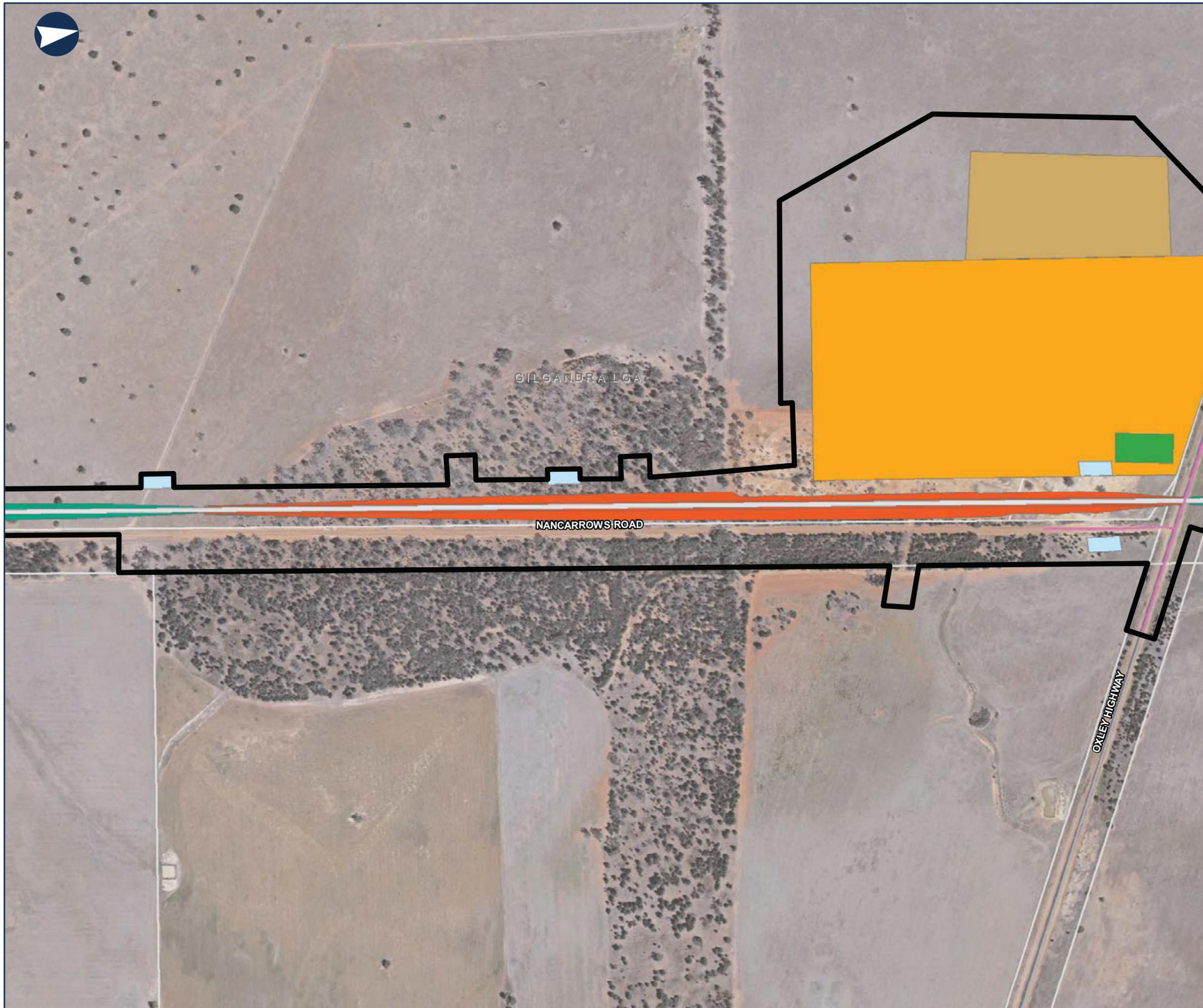
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 58 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



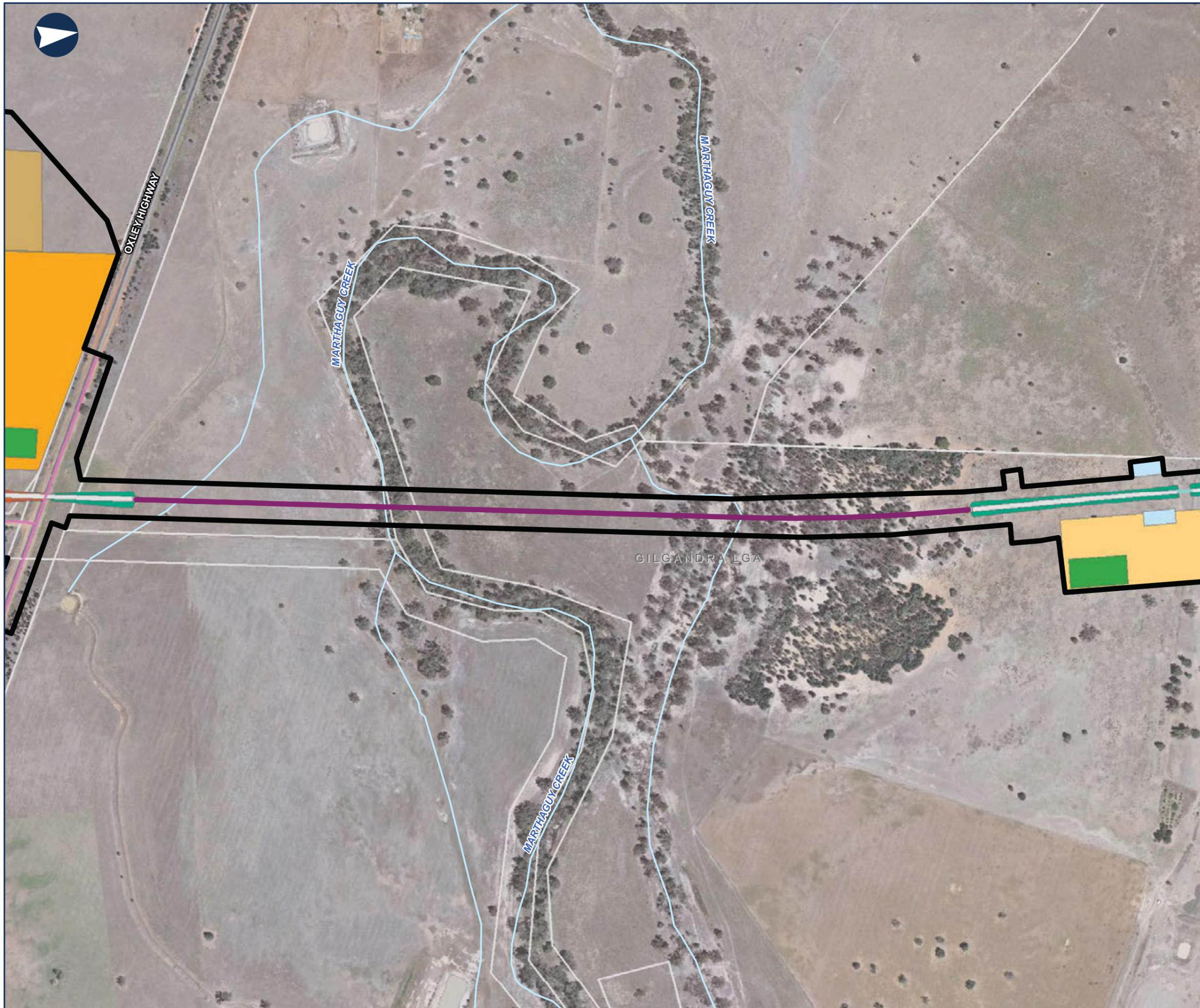
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 59 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



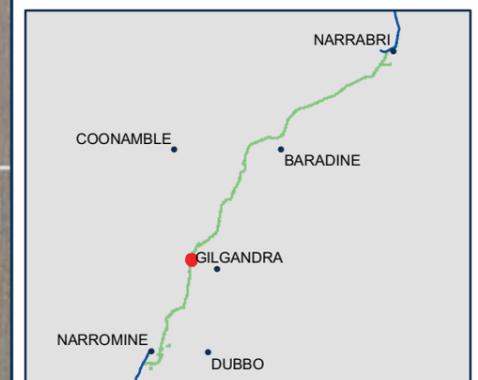
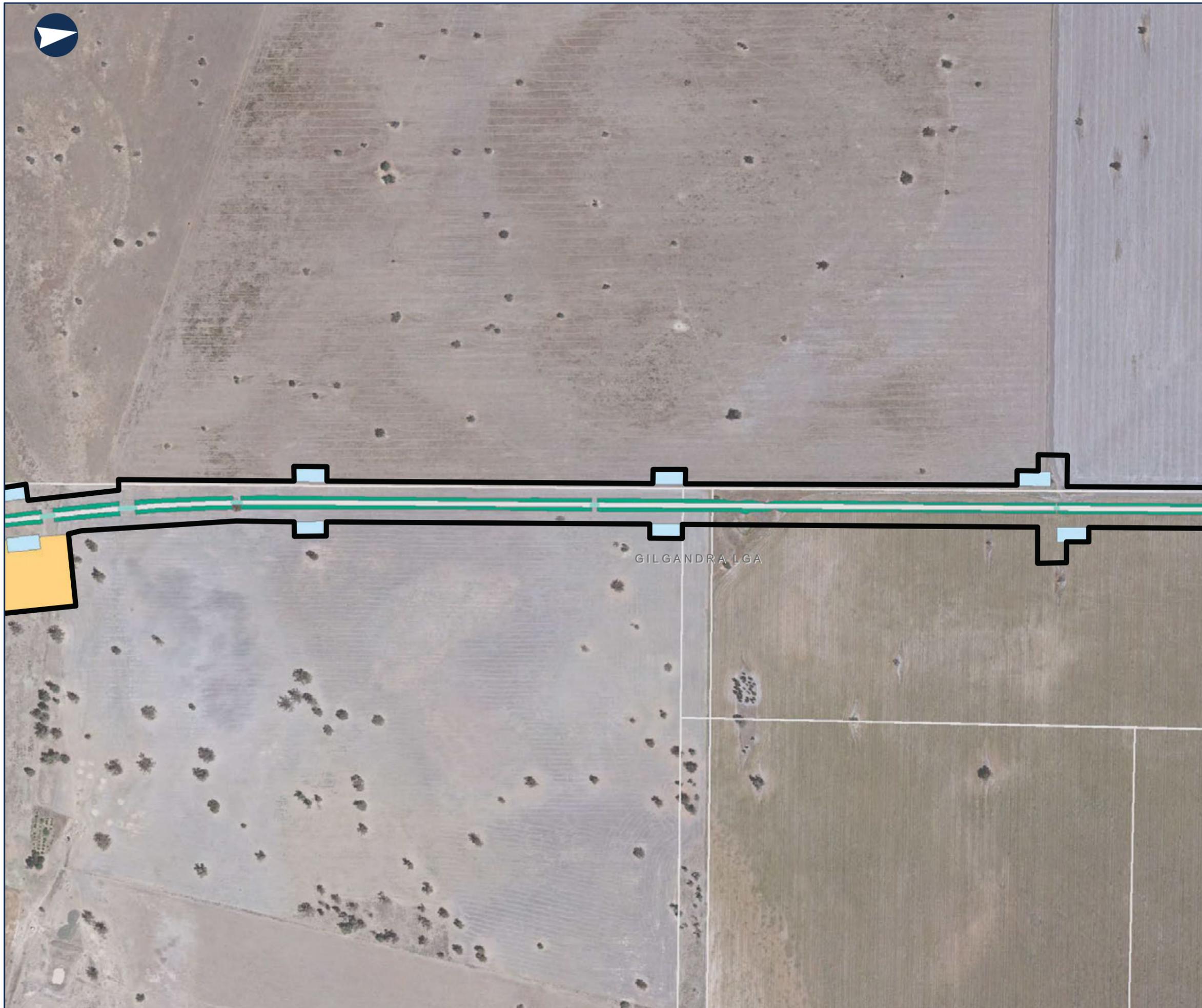
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 60 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 61 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 62 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



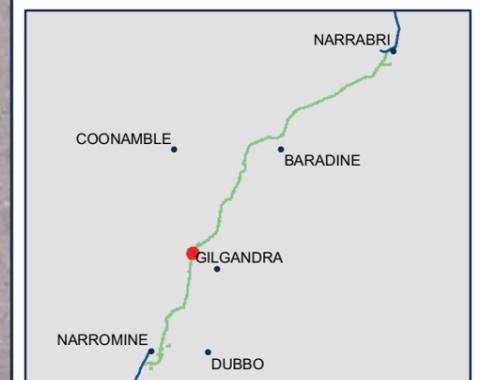
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 63 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



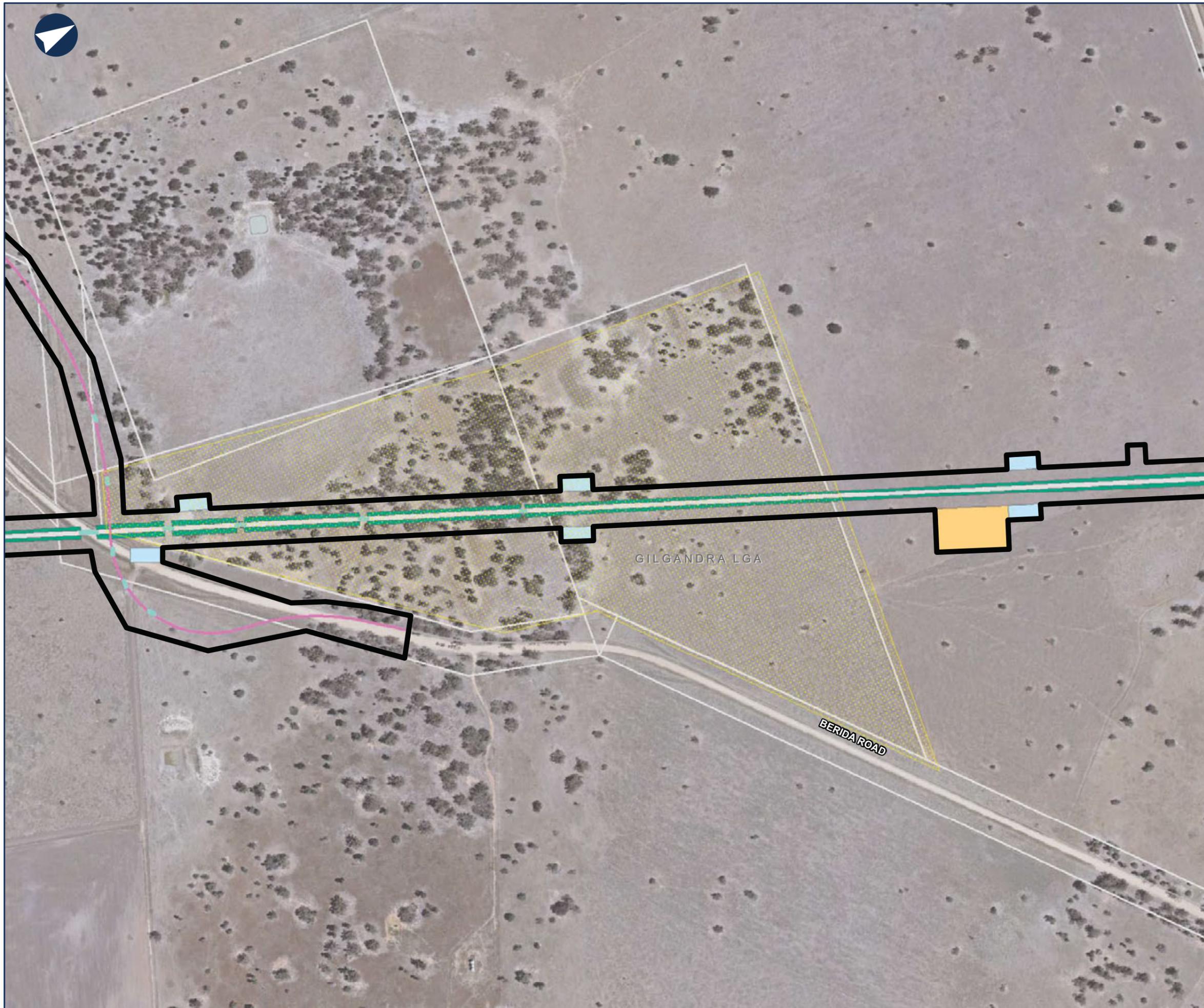
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 64 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 65 OF 216

LEGEND

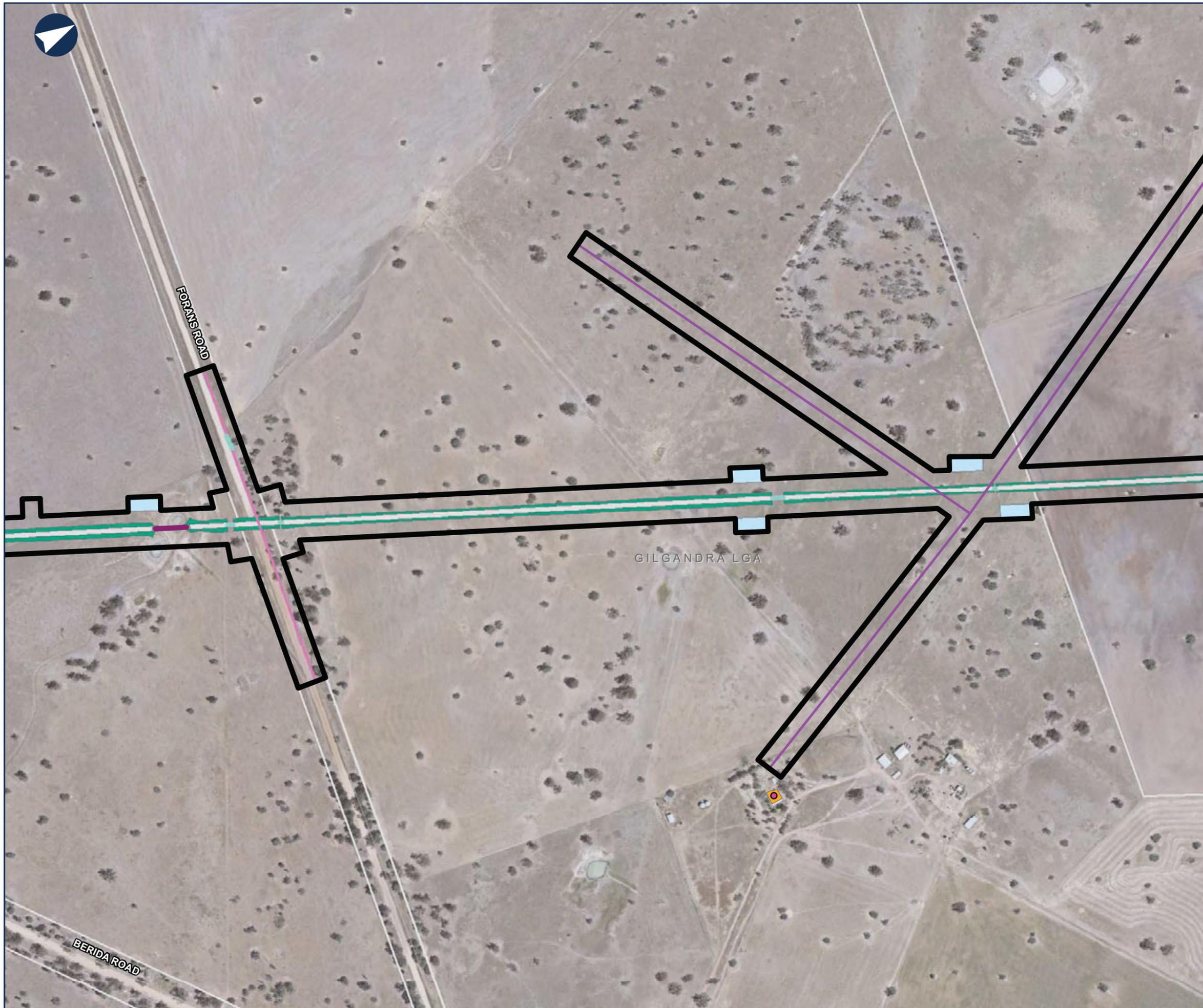
-  Construction footprint
-  Cadastre
-  Bridge
-  Culvert
-  Sediment basin (indicative)
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Road alignment
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  75 - 80



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 66 OF 216

LEGEND

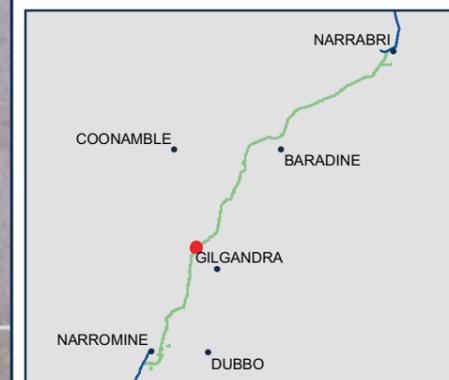
-  Construction footprint
-  Cadastre
-  Culvert
-  Sediment basin (indicative)
-  Rail earthworks fill
-  Top of formation
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  55 - 60



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



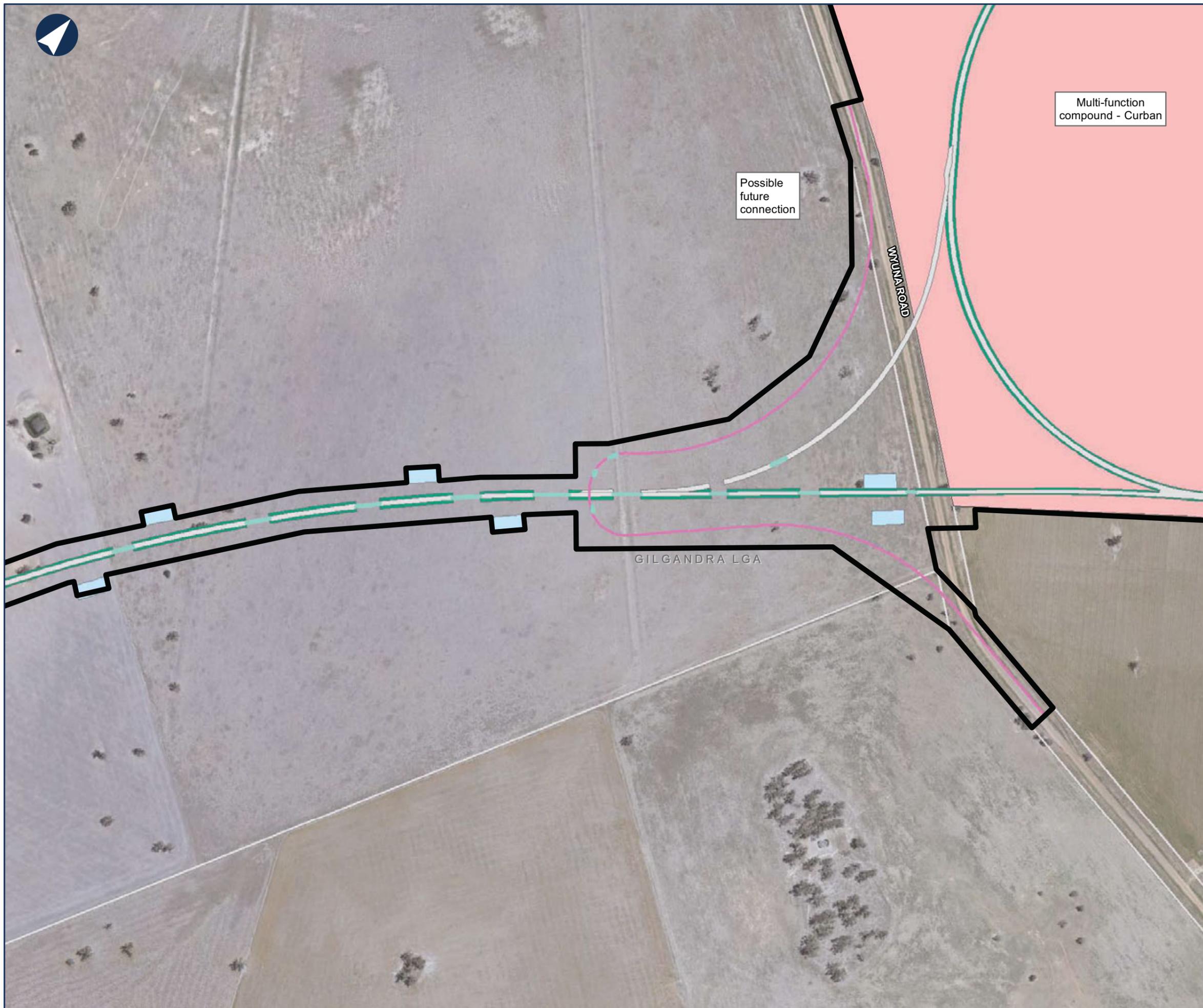
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 67 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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 Author: PK (GHD)
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Paper: A3
 Scale: 1:8,000



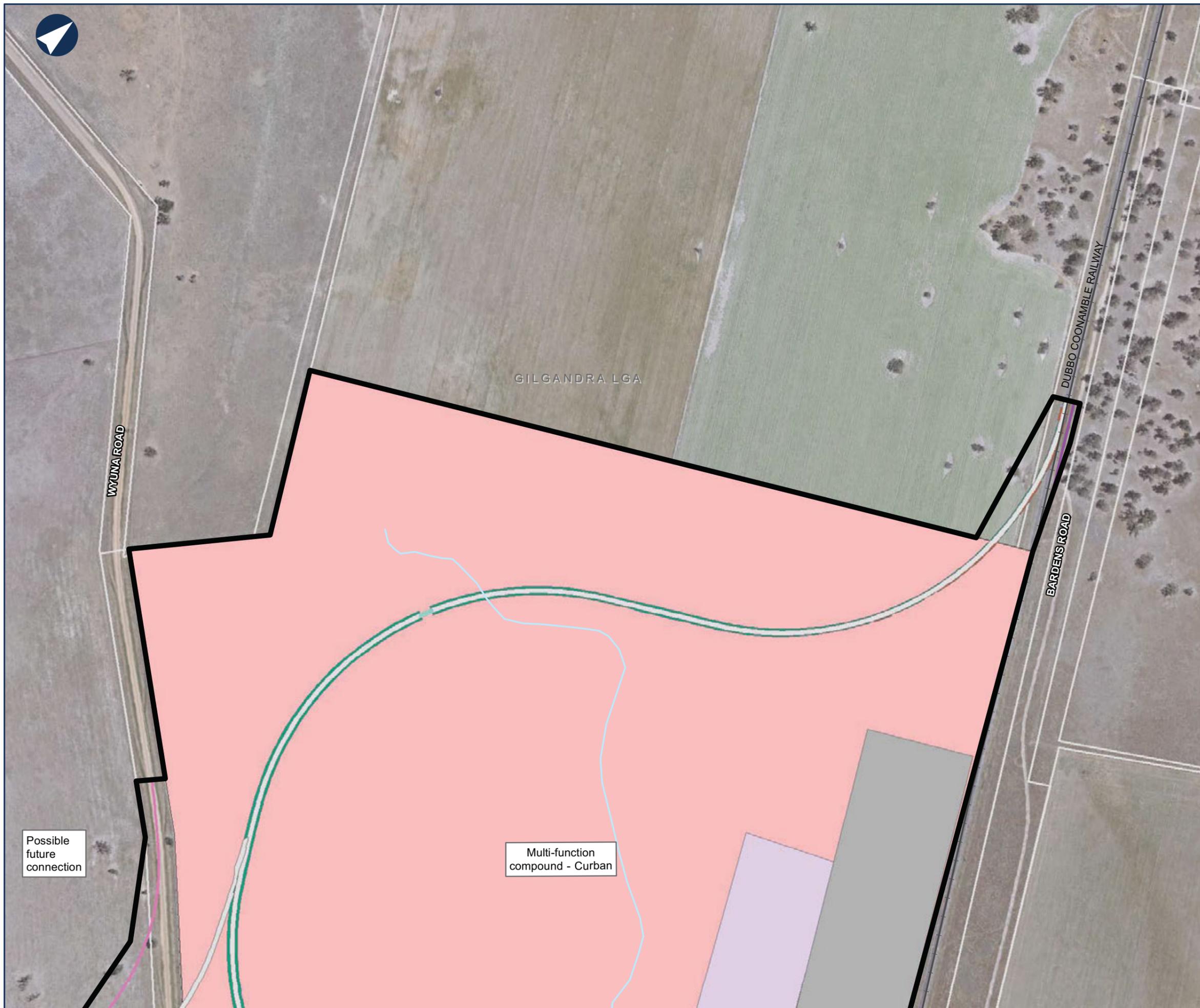
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 68 OF 216

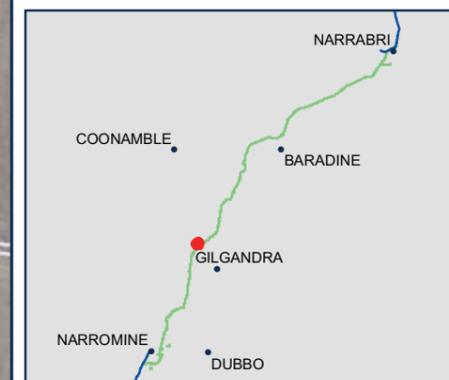
LEGEND

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



Possible future connection

Multi-function compound - Curban



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



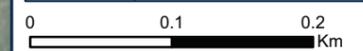
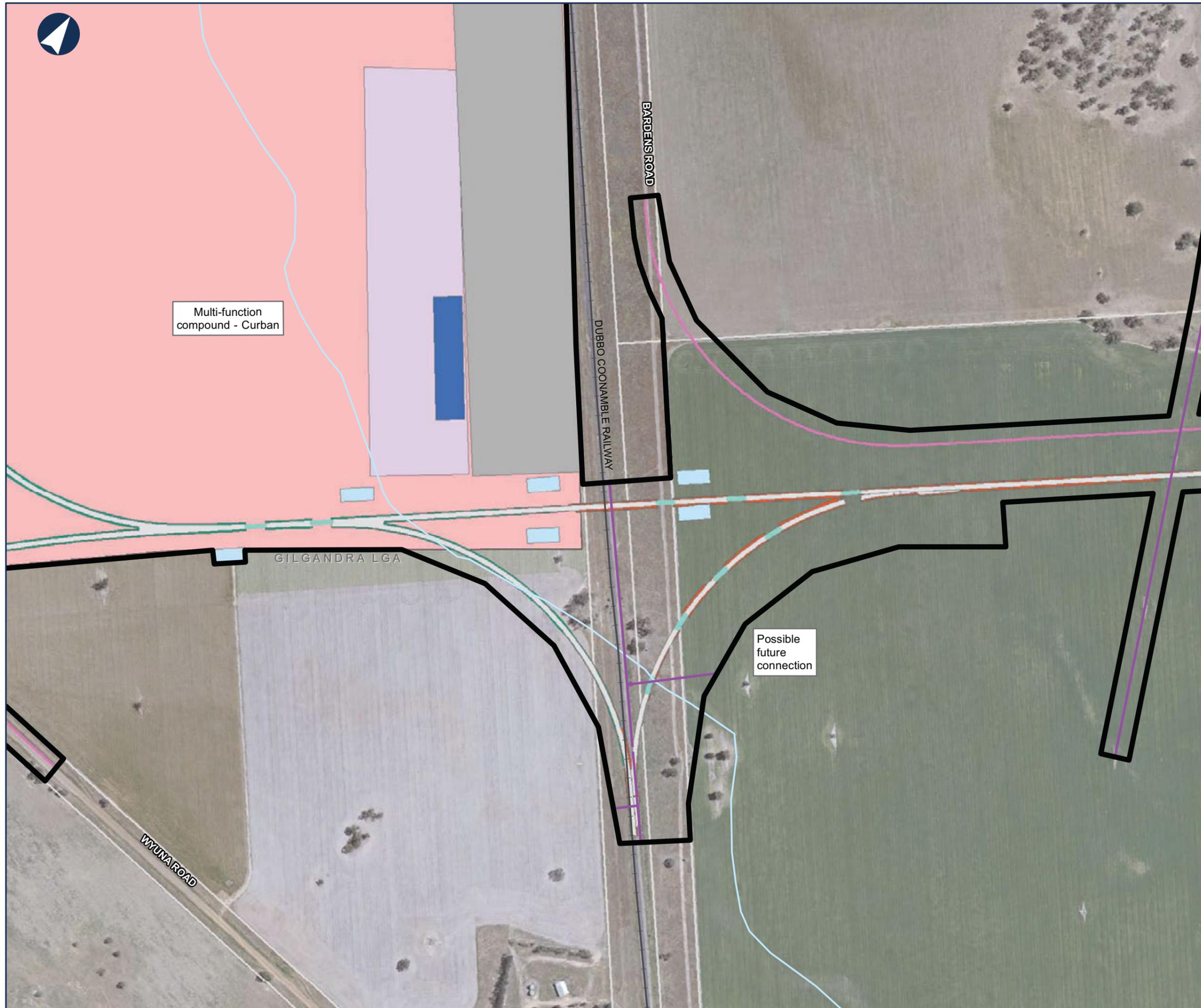
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 69 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
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 Data Sources: JacobsGHD

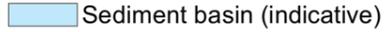
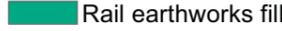
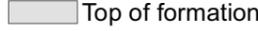
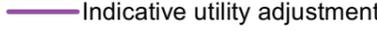


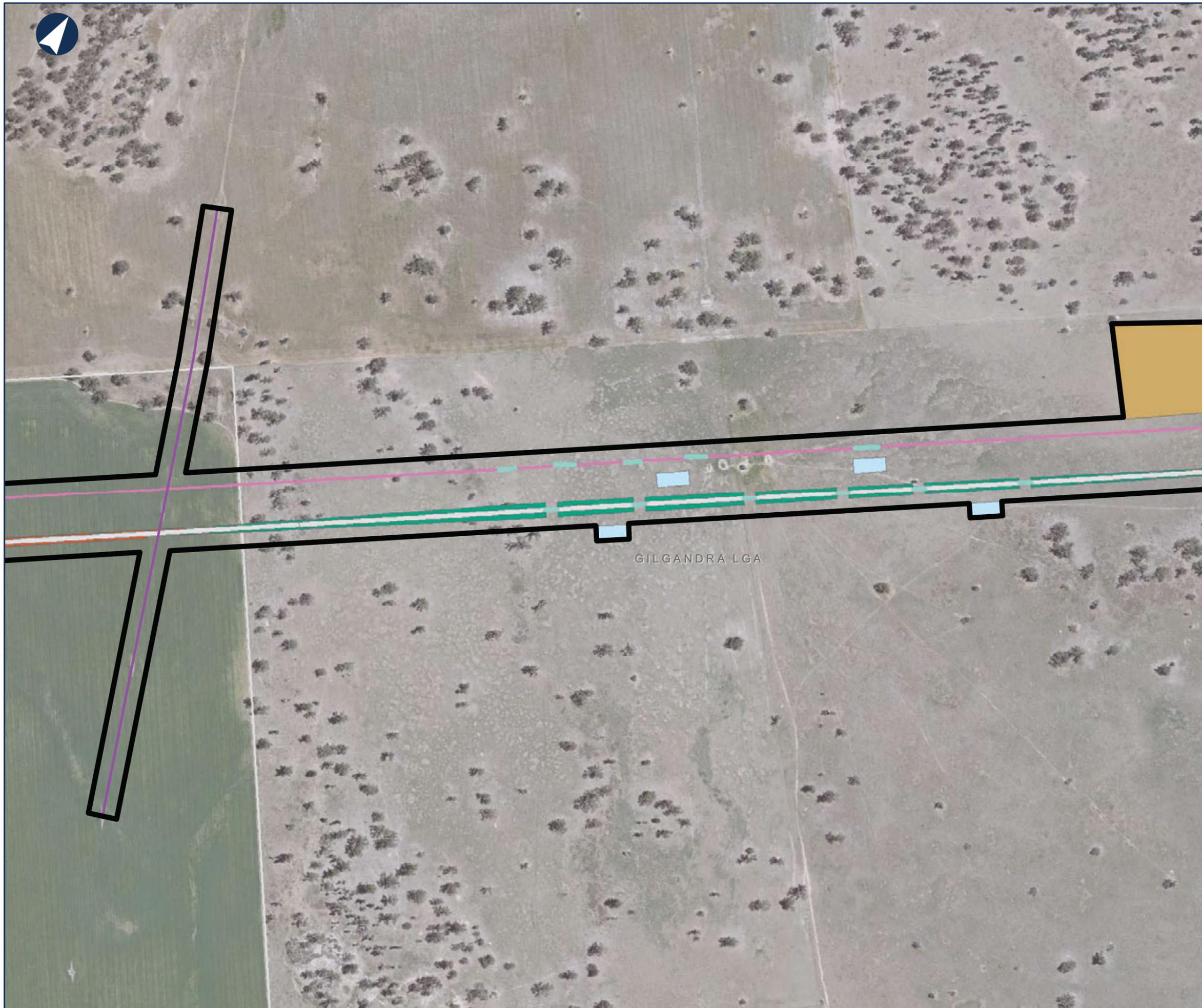
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 70 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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 Data Sources: JacobsGHD



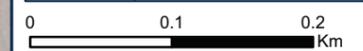
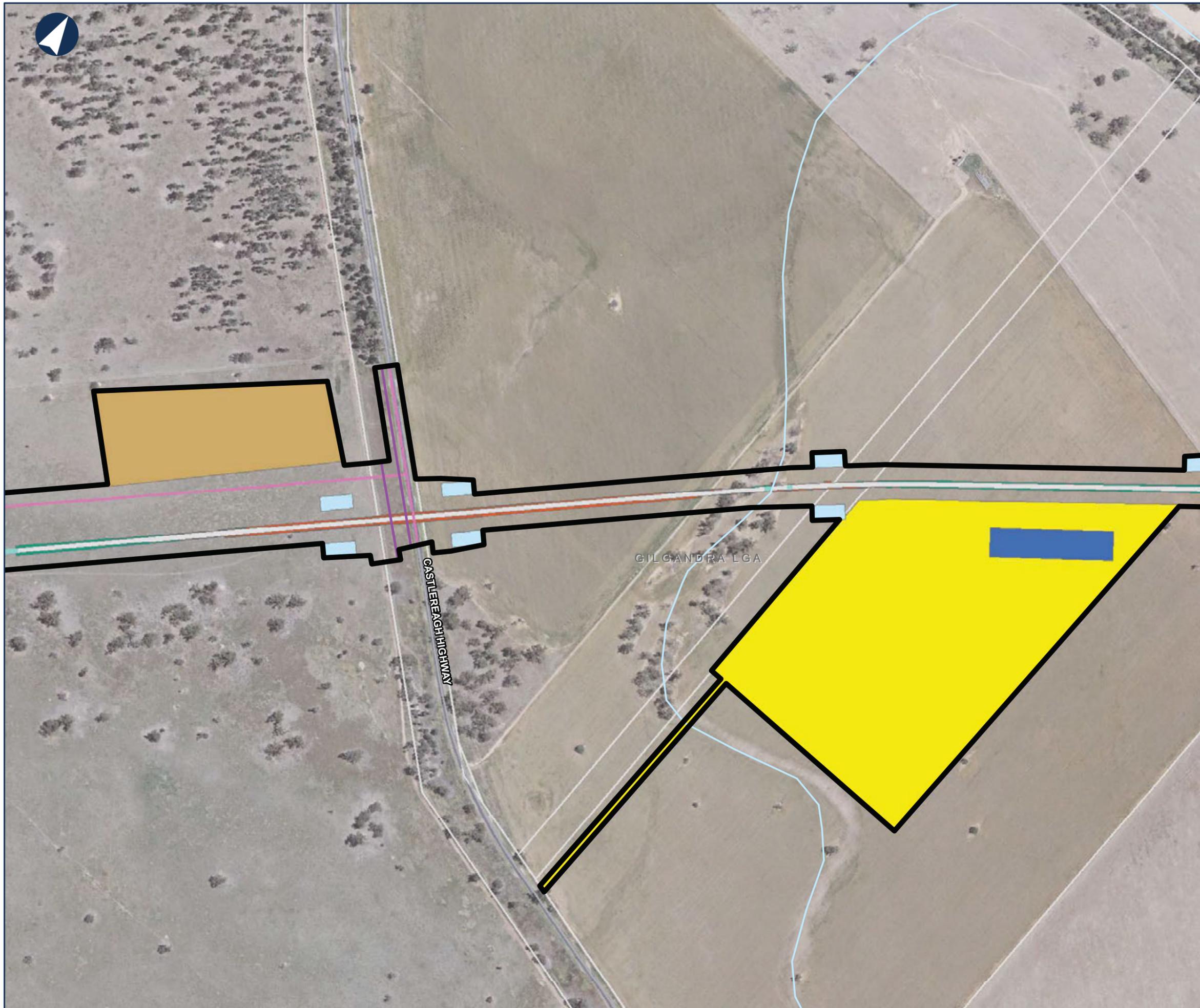
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 71 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 72 OF 216

LEGEND

- Construction footprint
- Cadastre
- Bridge
- Sediment basin (indicative)
- Fixed concrete batch plant
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Travelling stock reserve
- Road alignment
- Structure 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

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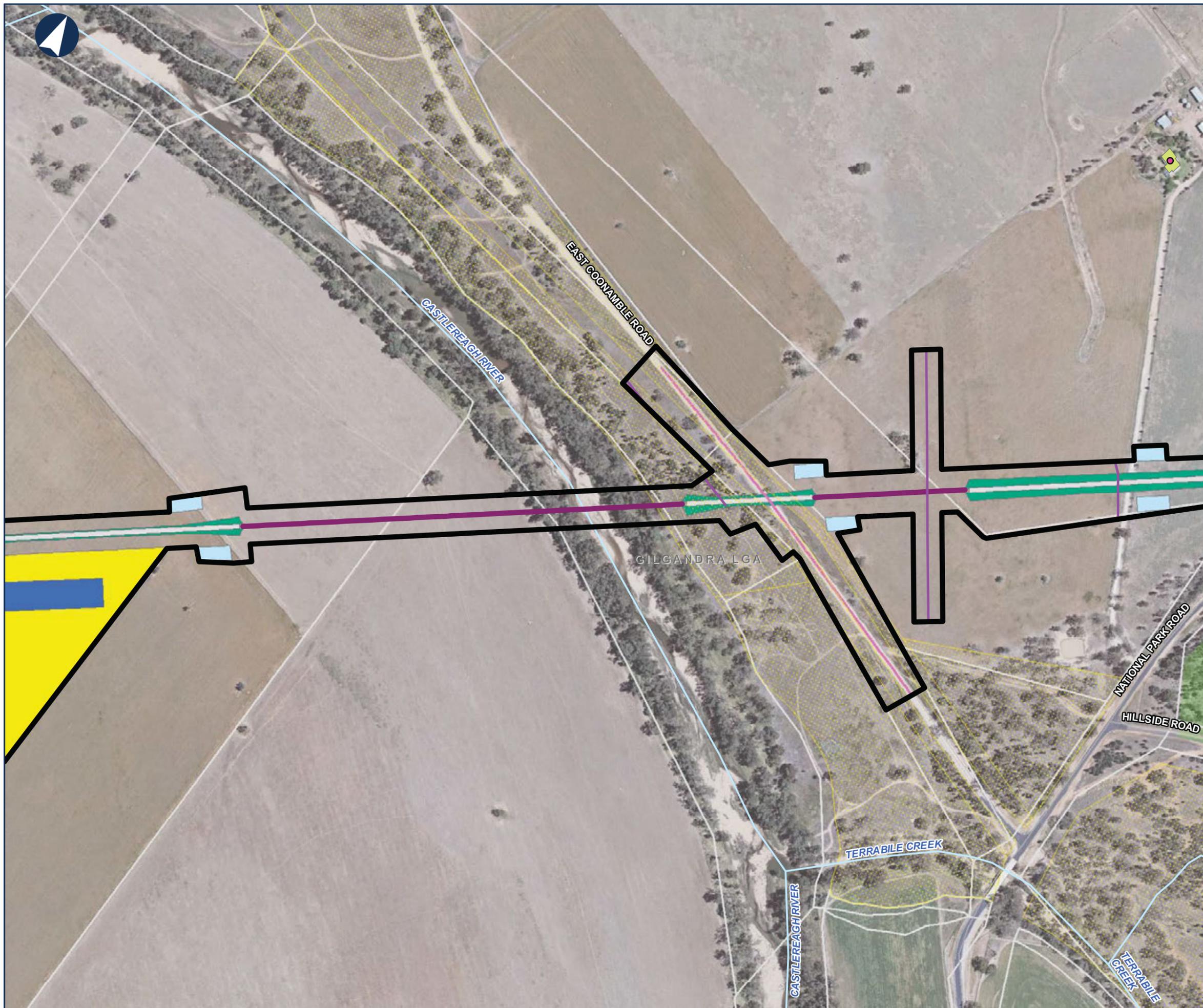
Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000





NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 73 OF 216

LEGEND

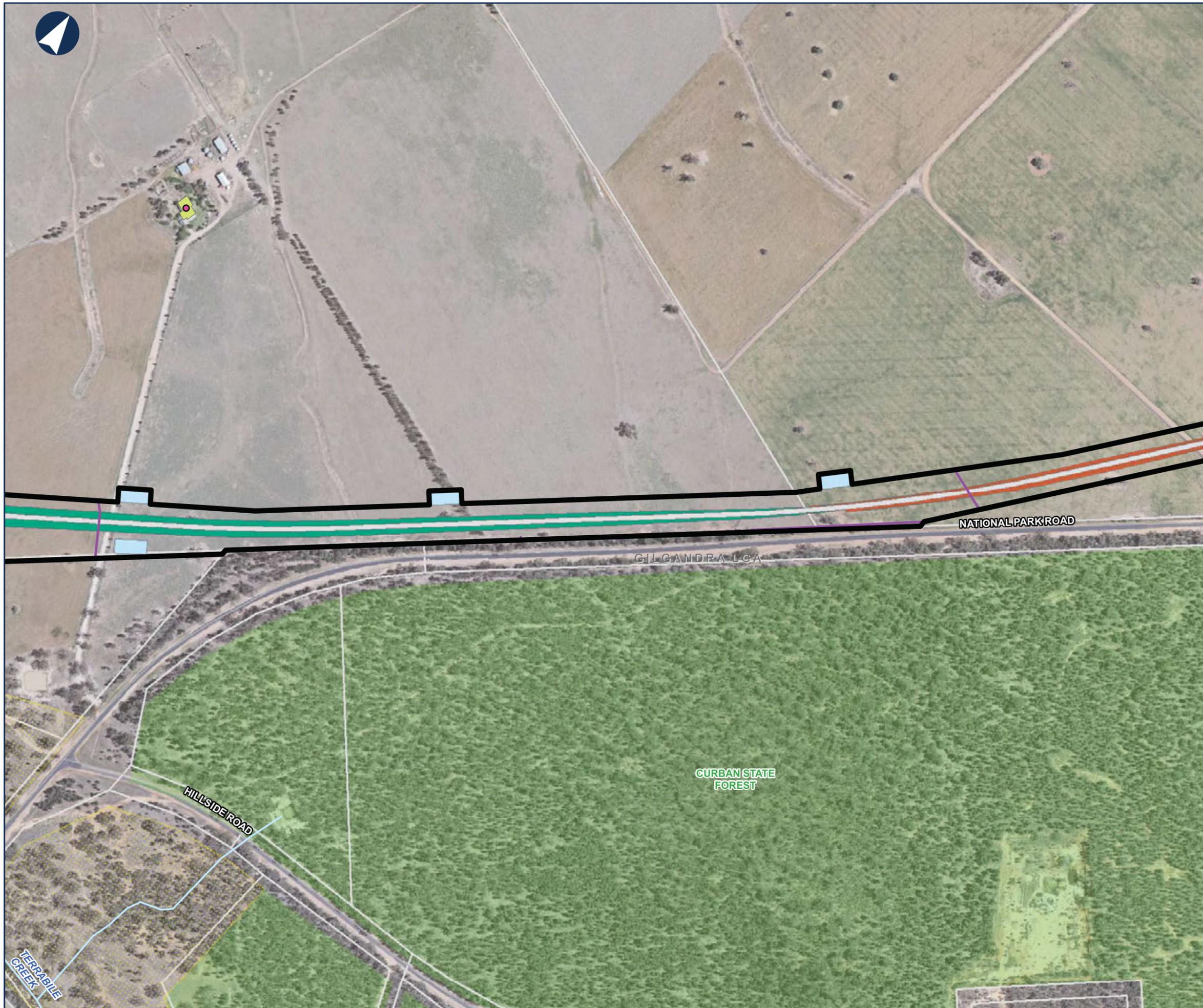
-  Construction footprint
-  Cadastre
-  Sediment basin (indicative)
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Travelling stock reserve
-  Road alignment
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  60 - 65



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



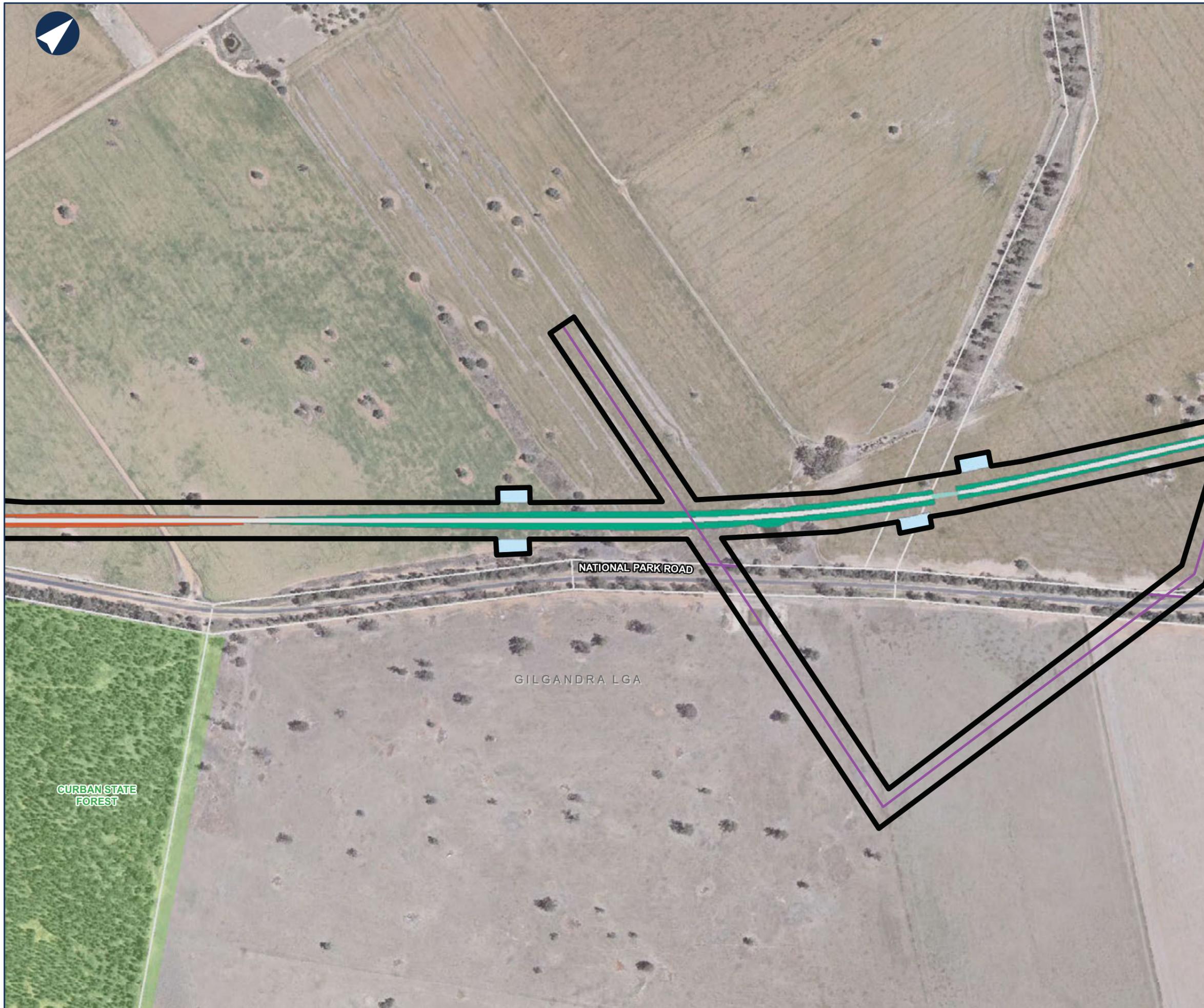
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 74 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



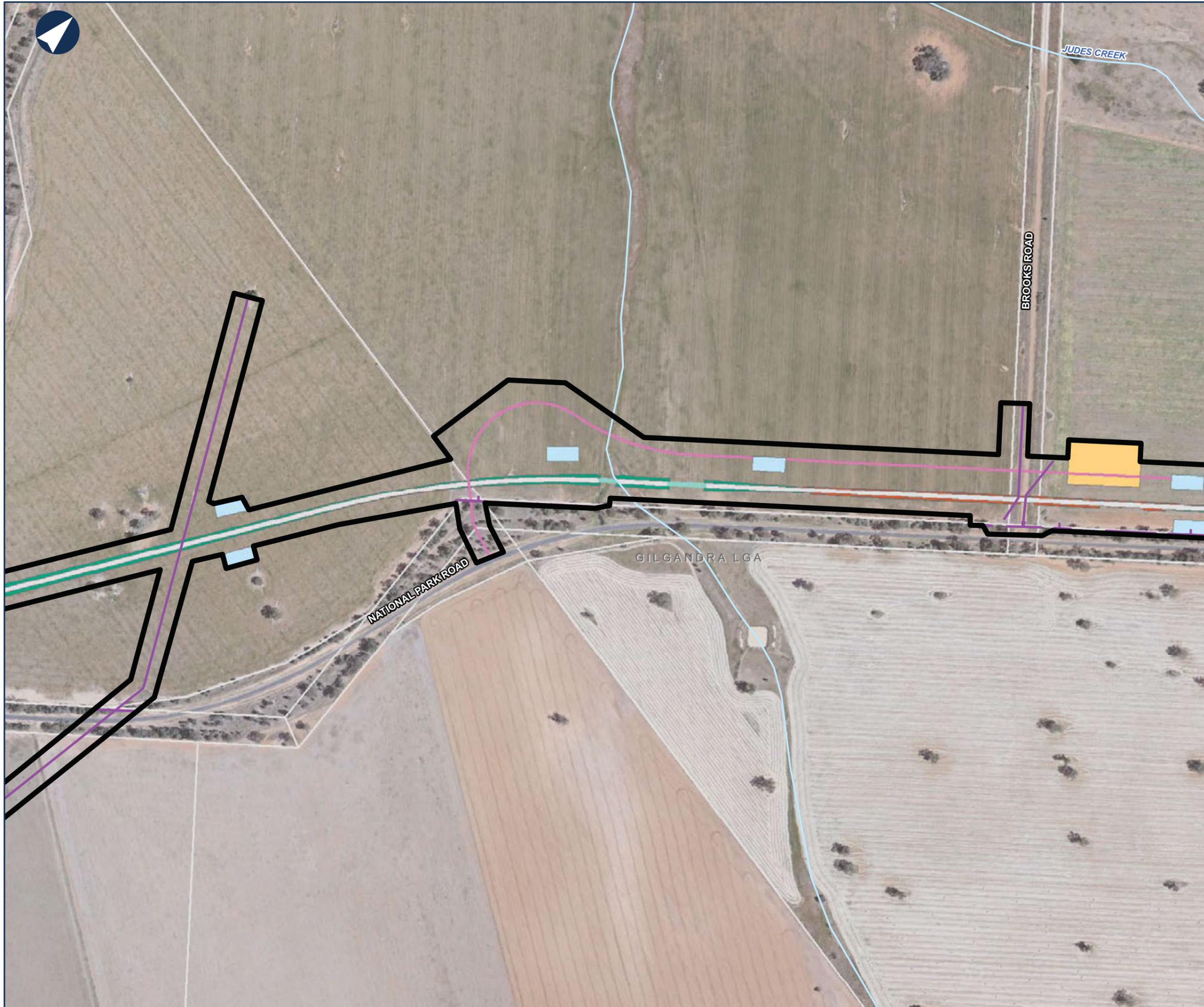
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 75 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 76 OF 216

LEGEND

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

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  50 - 55



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



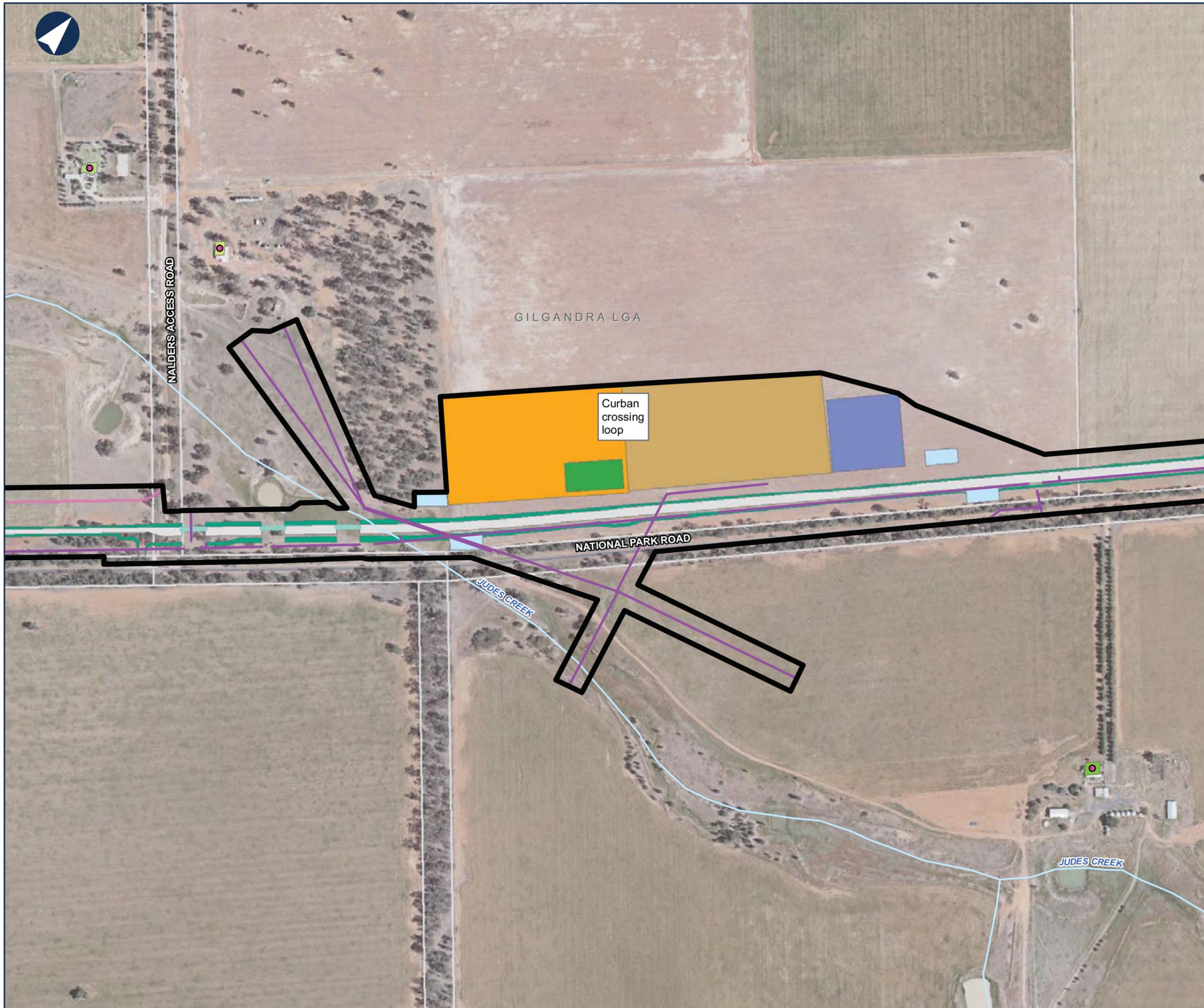
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 77 OF 216

LEGEND

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

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 78 OF 216

LEGEND

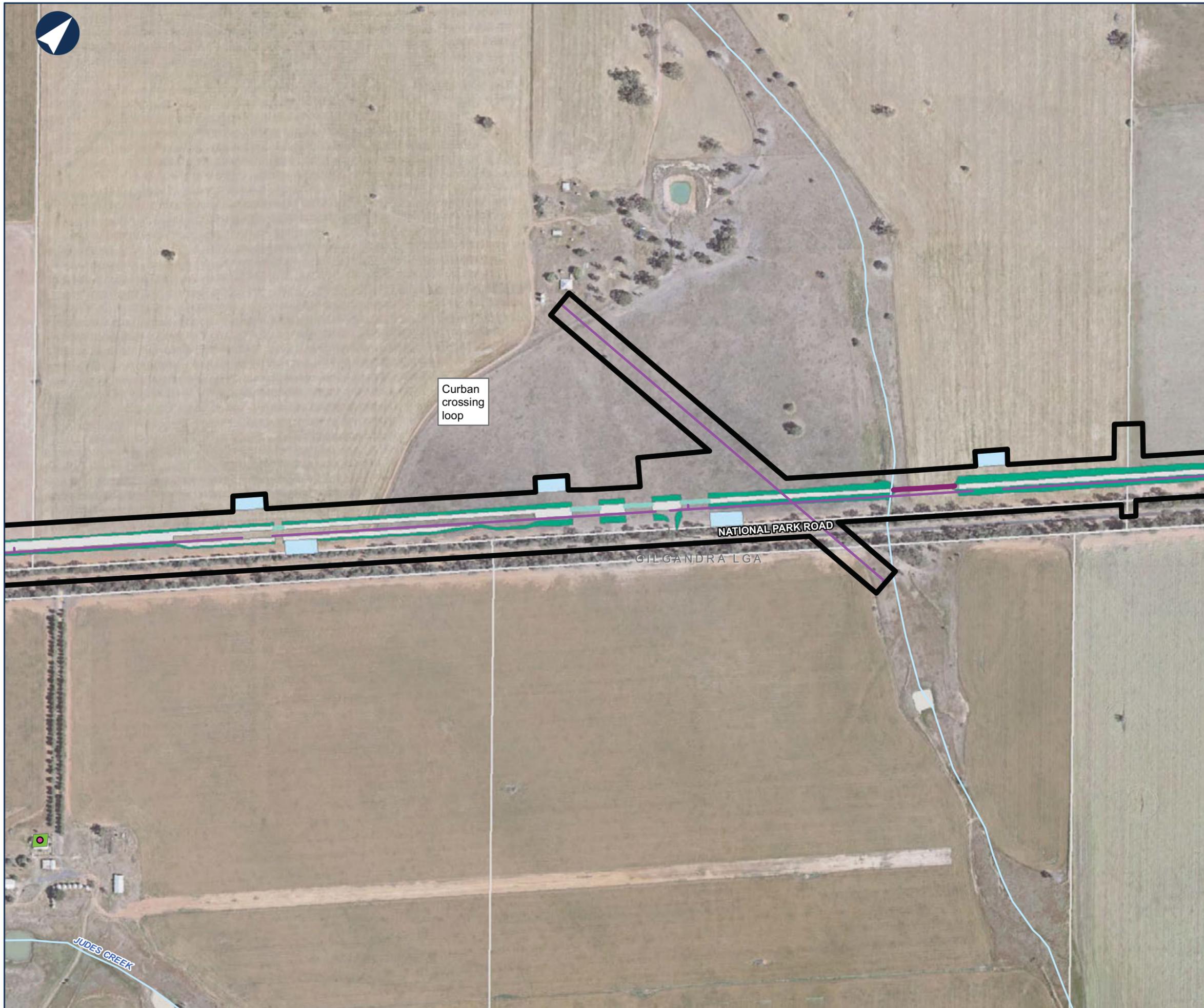
- Construction footprint
- Cadastre
- Bridge
- Culvert
- Sediment basin (indicative)
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 79 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 80 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 81 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 82 OF 216

LEGEND

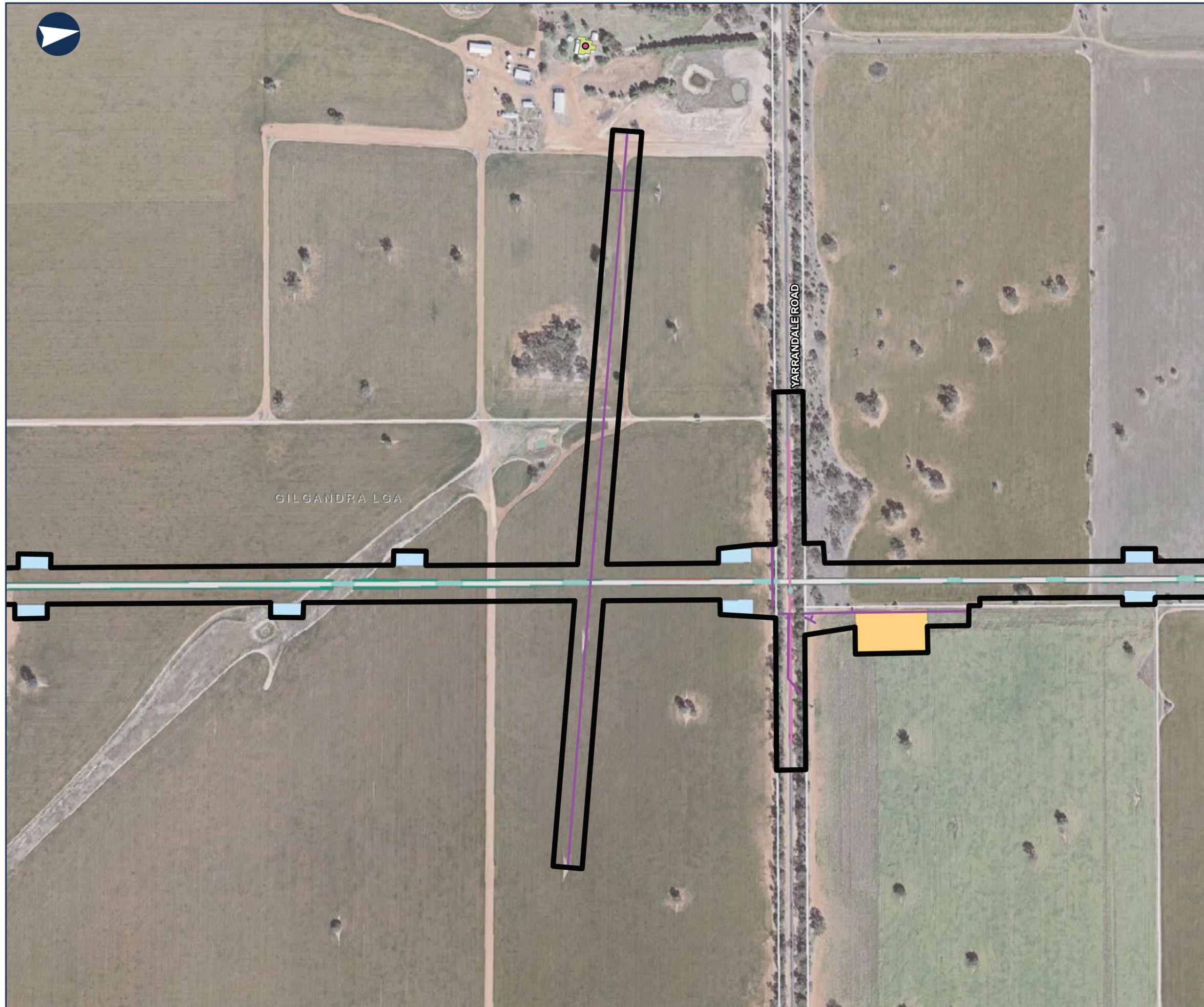
-  Construction footprint
-  Cadastre
-  Culvert
-  Sediment basin (indicative)
-  Minor compound
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Road alignment
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  60 - 65



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020

Author: PK (GHD)

Data Sources: JacobsGHD

Paper: A3

Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 83 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 84 OF 216

LEGEND

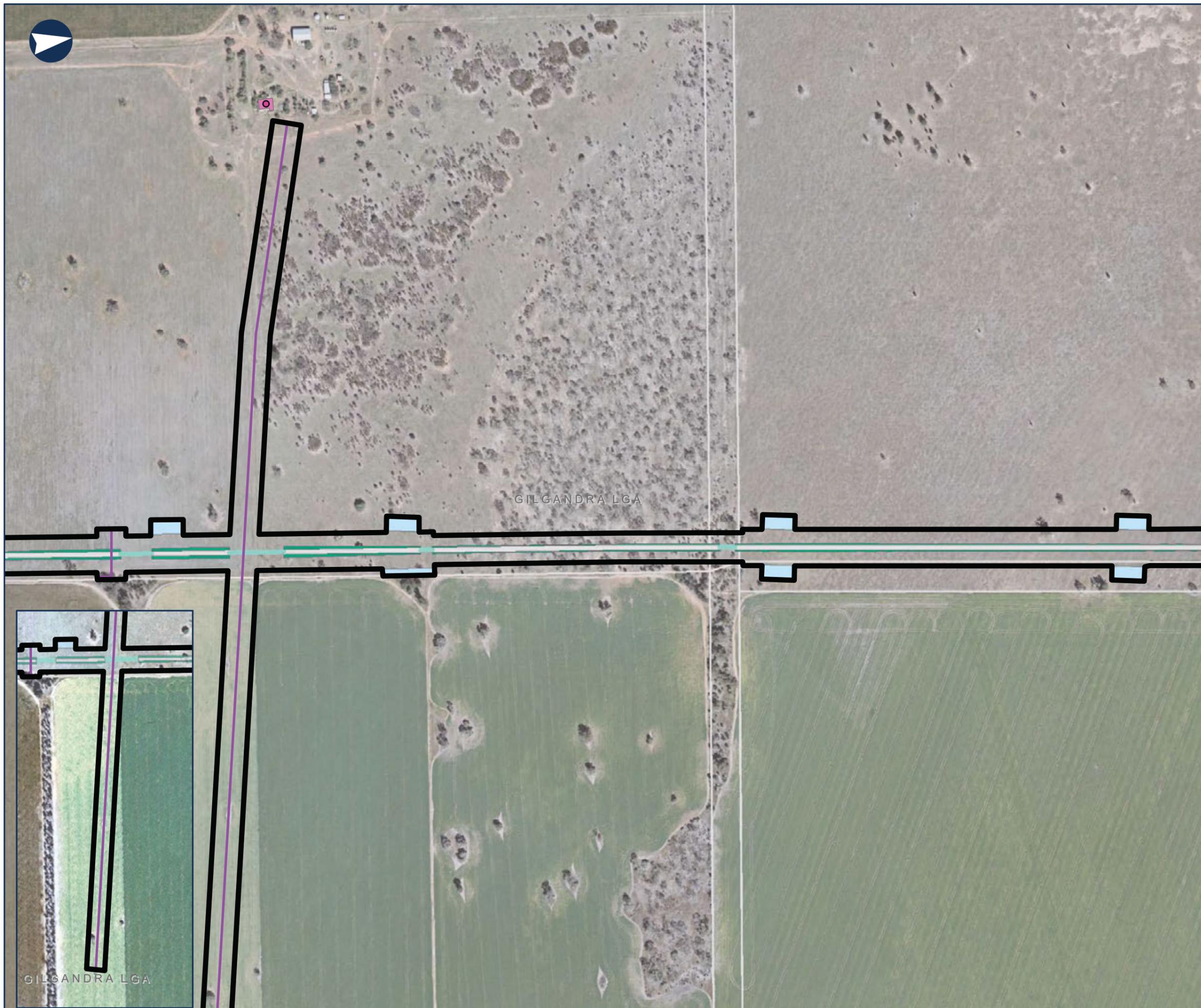
-  Construction footprint
-  Cadastre
-  Culvert
-  Sediment basin (indicative)
-  Rail earthworks fill
-  Top of formation
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  85 - 90



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 14/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:5,000

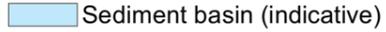
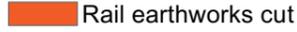
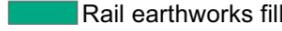
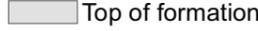


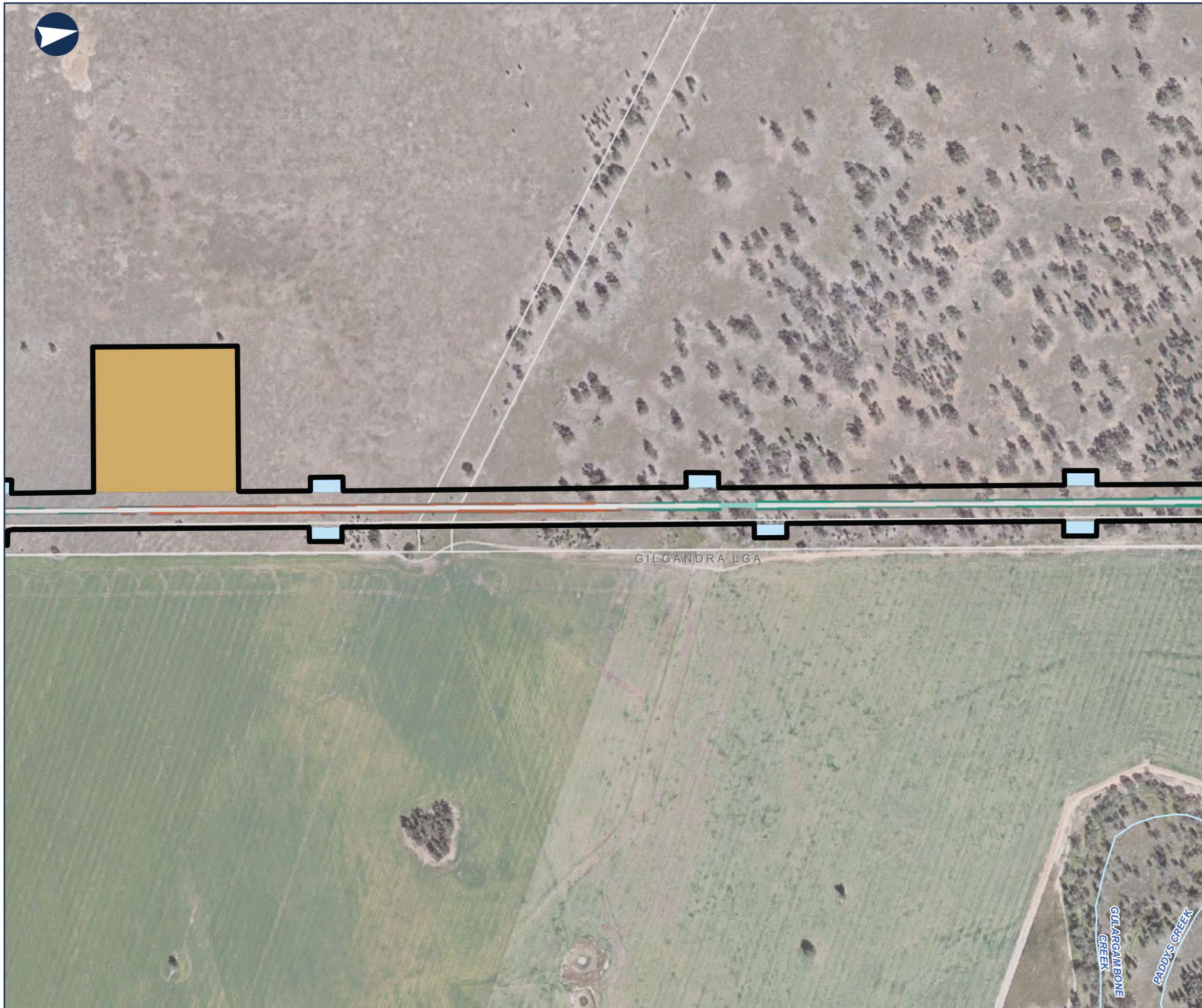
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 85 OF 216

LEGEND

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



GILGANDRA LGA

GILGAMBONE CREEK

PIDDYS CREEK



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



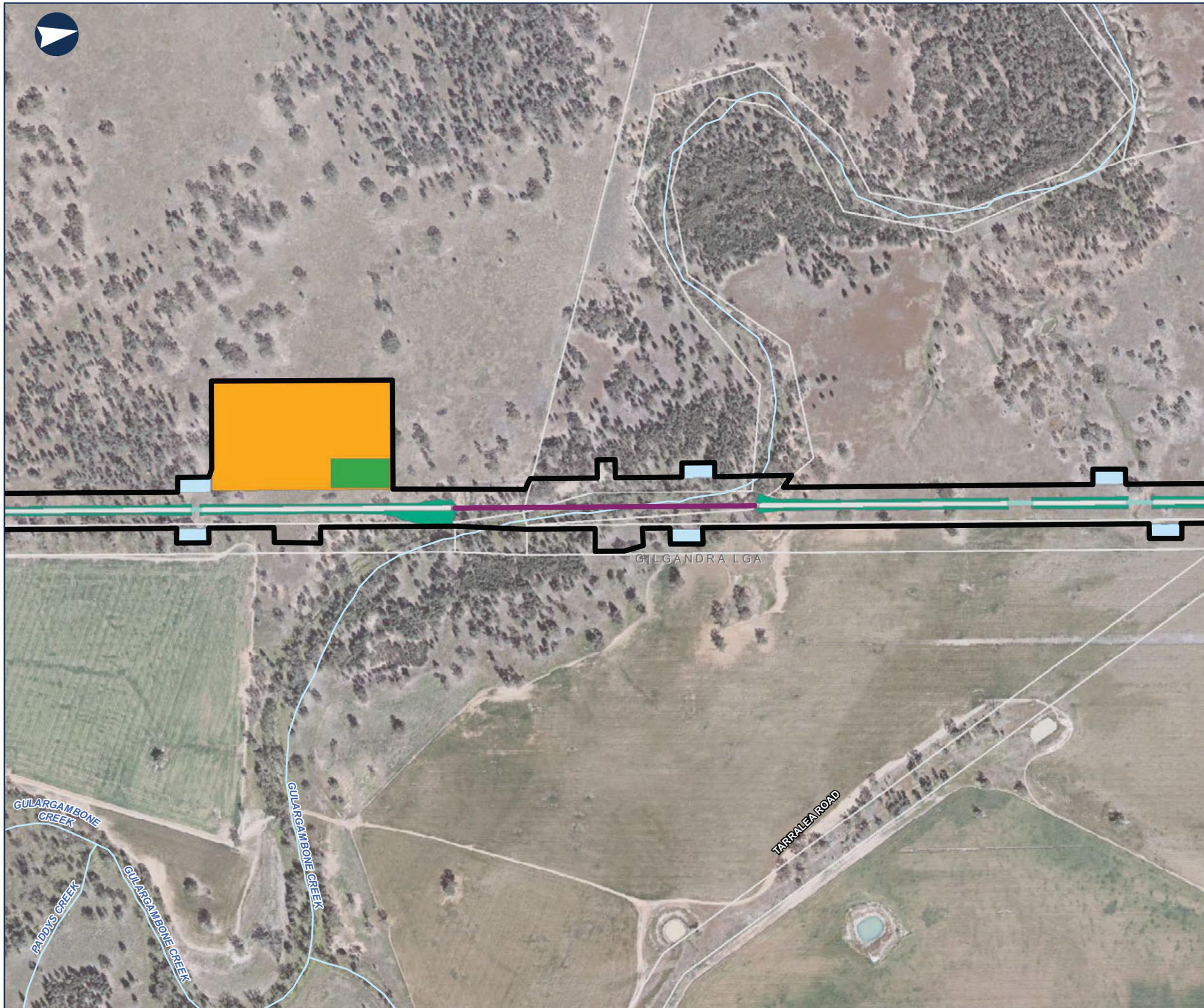
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 86 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020
 Author: PK (GHD)
 Data Sources: JacobsGHD

Paper: A3
 Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 87 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3
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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 88 OF 216

LEGEND

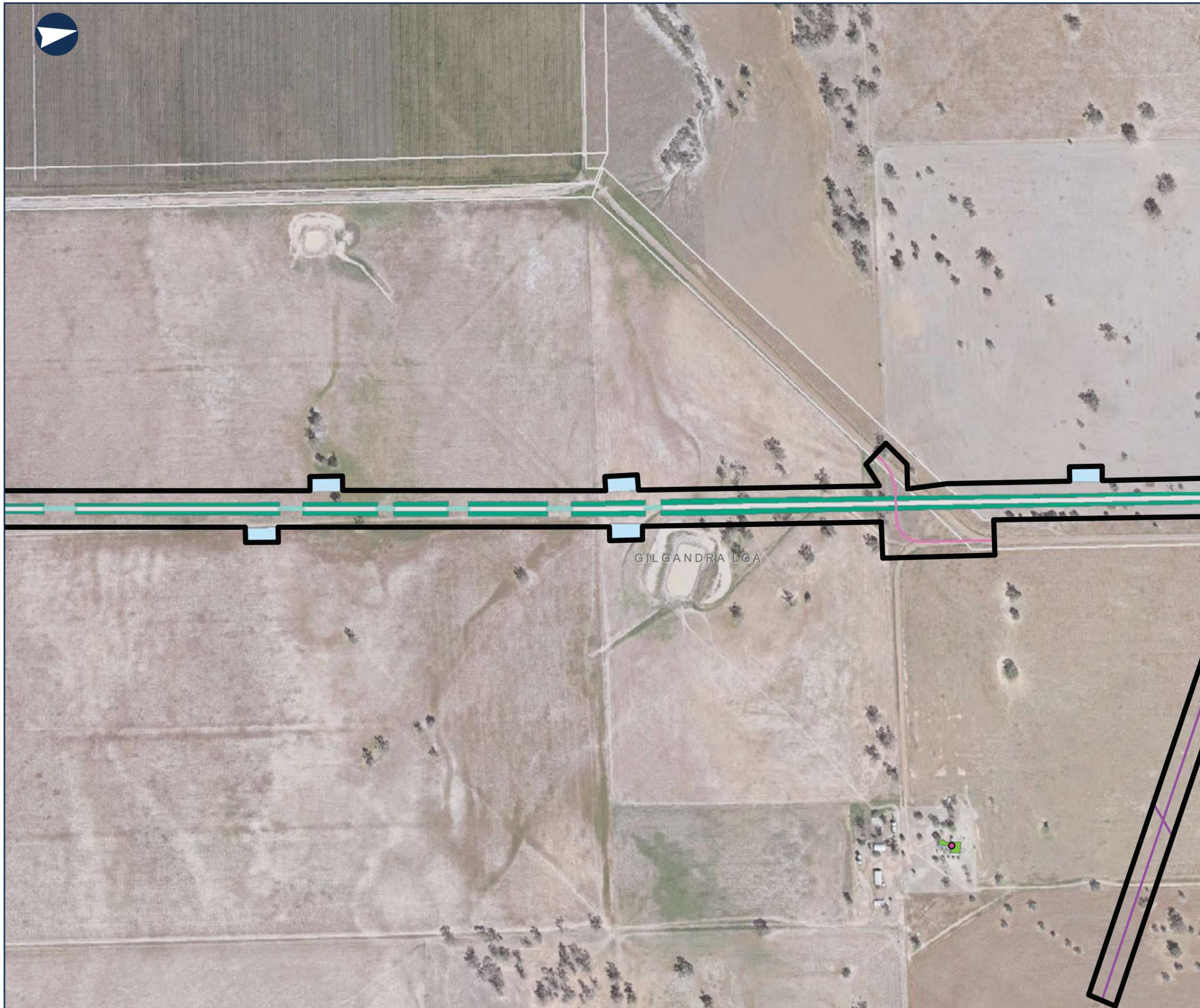
- Construction footprint
- Cadastre
- Culvert
- Sediment basin (indicative)
- Rail earthworks fill
- Top of formation
- Road alignment
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 55 - 60



GILGANDRA LGA



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 89 OF 216

LEGEND

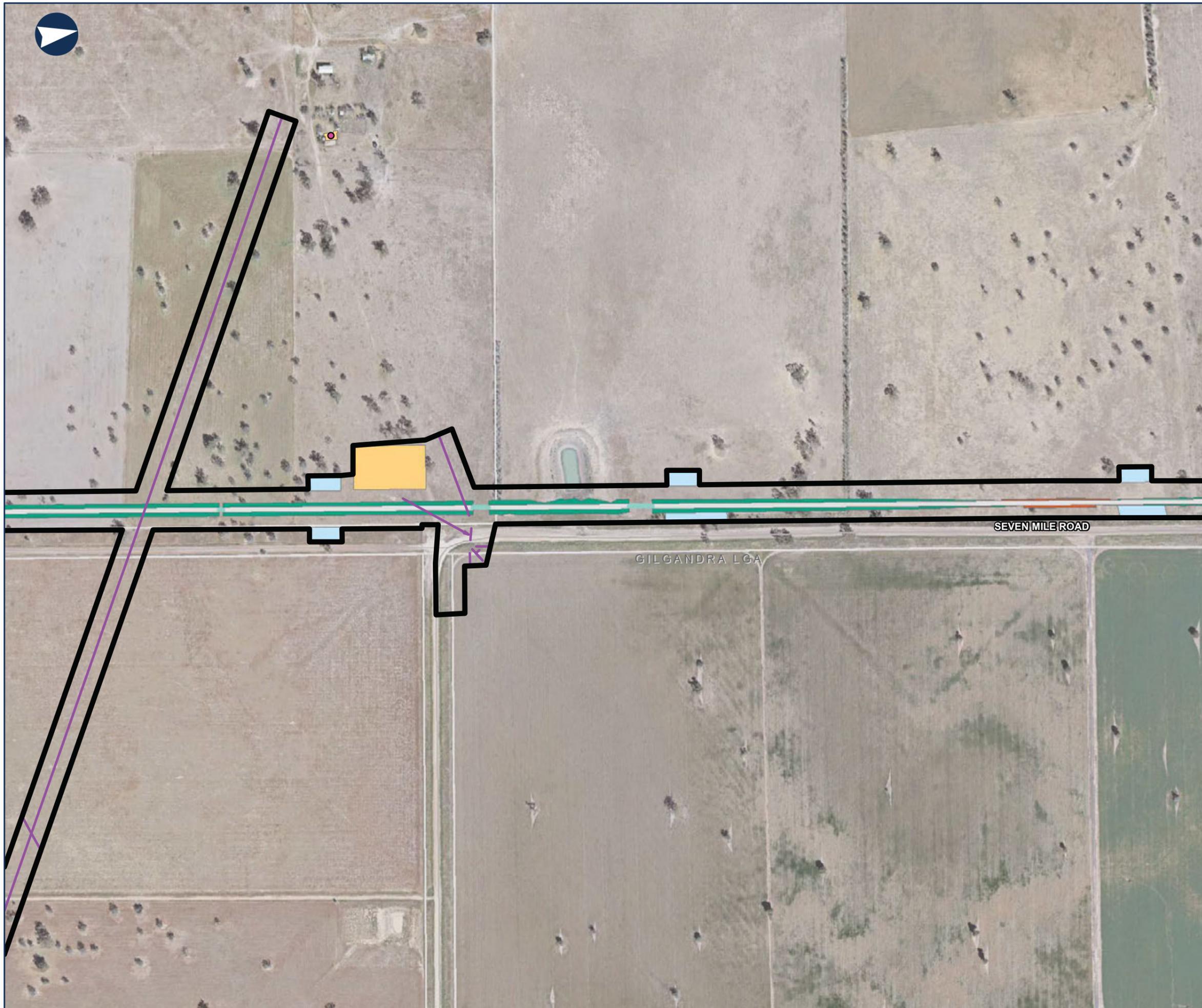
-  Construction footprint
-  Cadastre
-  Culvert
-  Sediment basin (indicative)
-  Minor compound
-  Rail earthworks cut
-  Rail earthworks fill
-  Top of formation
-  Indicative utility adjustment

Sensitive receiver

-  Residential

Noise level (dB LAeq)

-  70 - 75



0 0.1 0.2 Km

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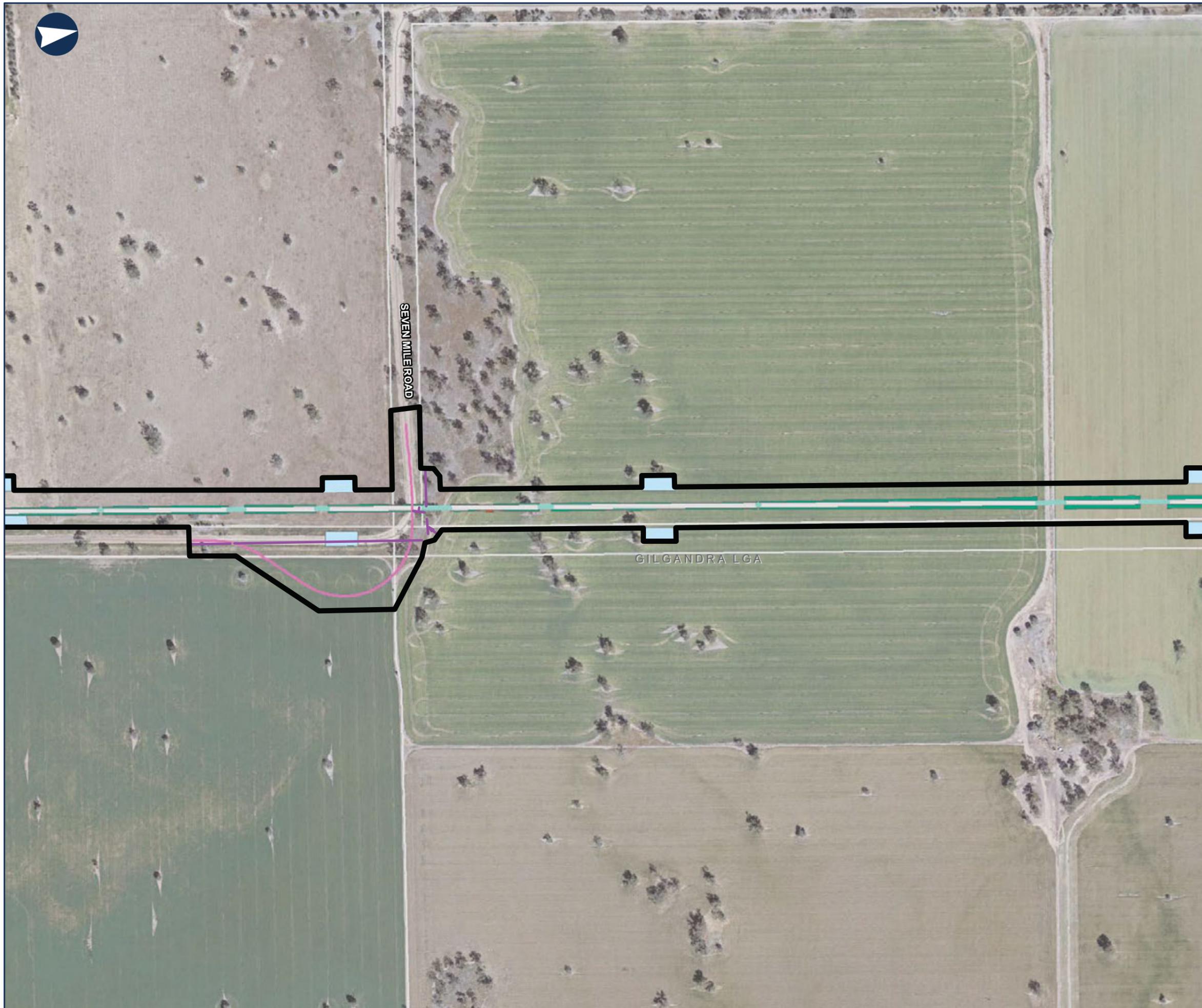
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 90 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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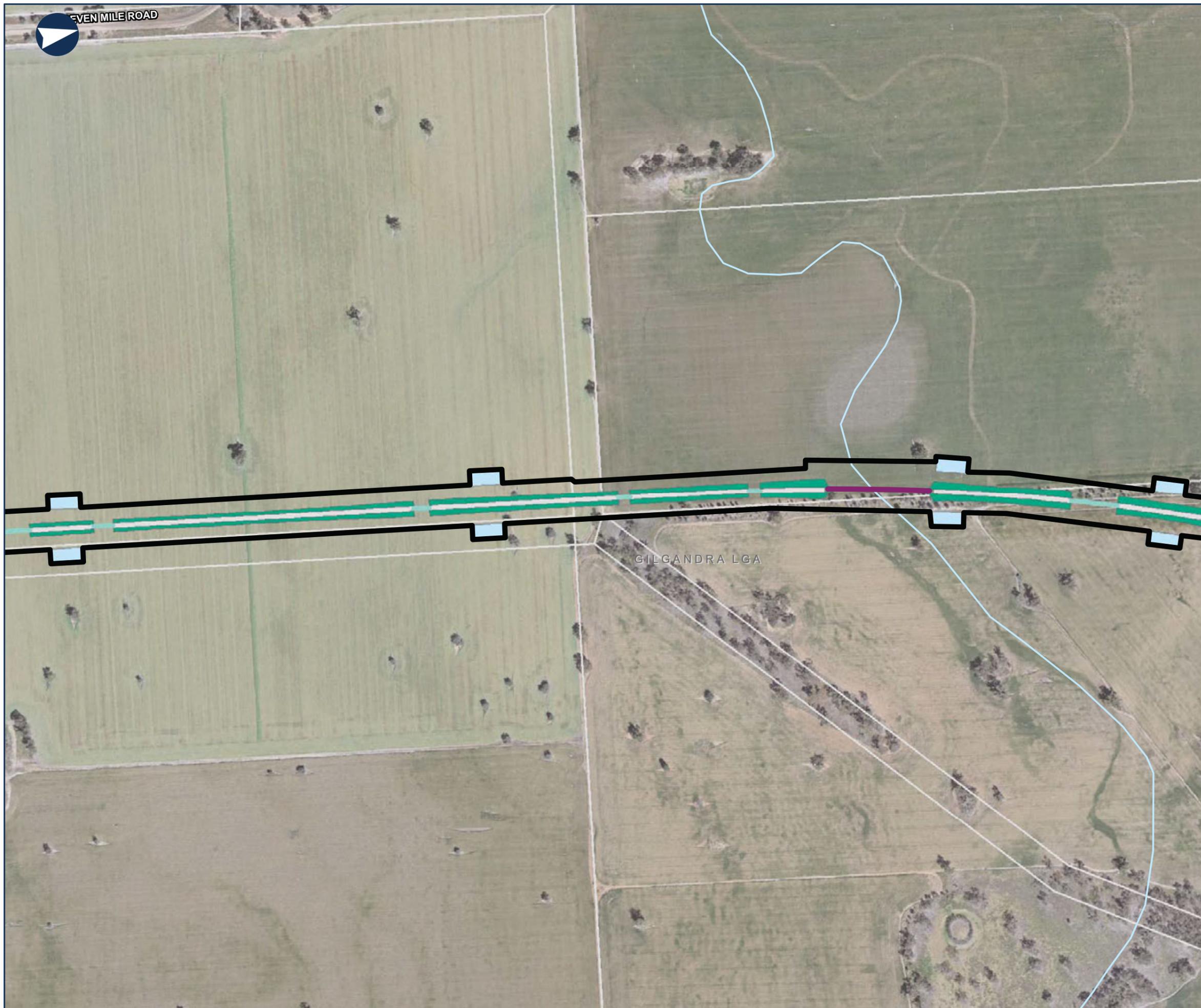
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 91 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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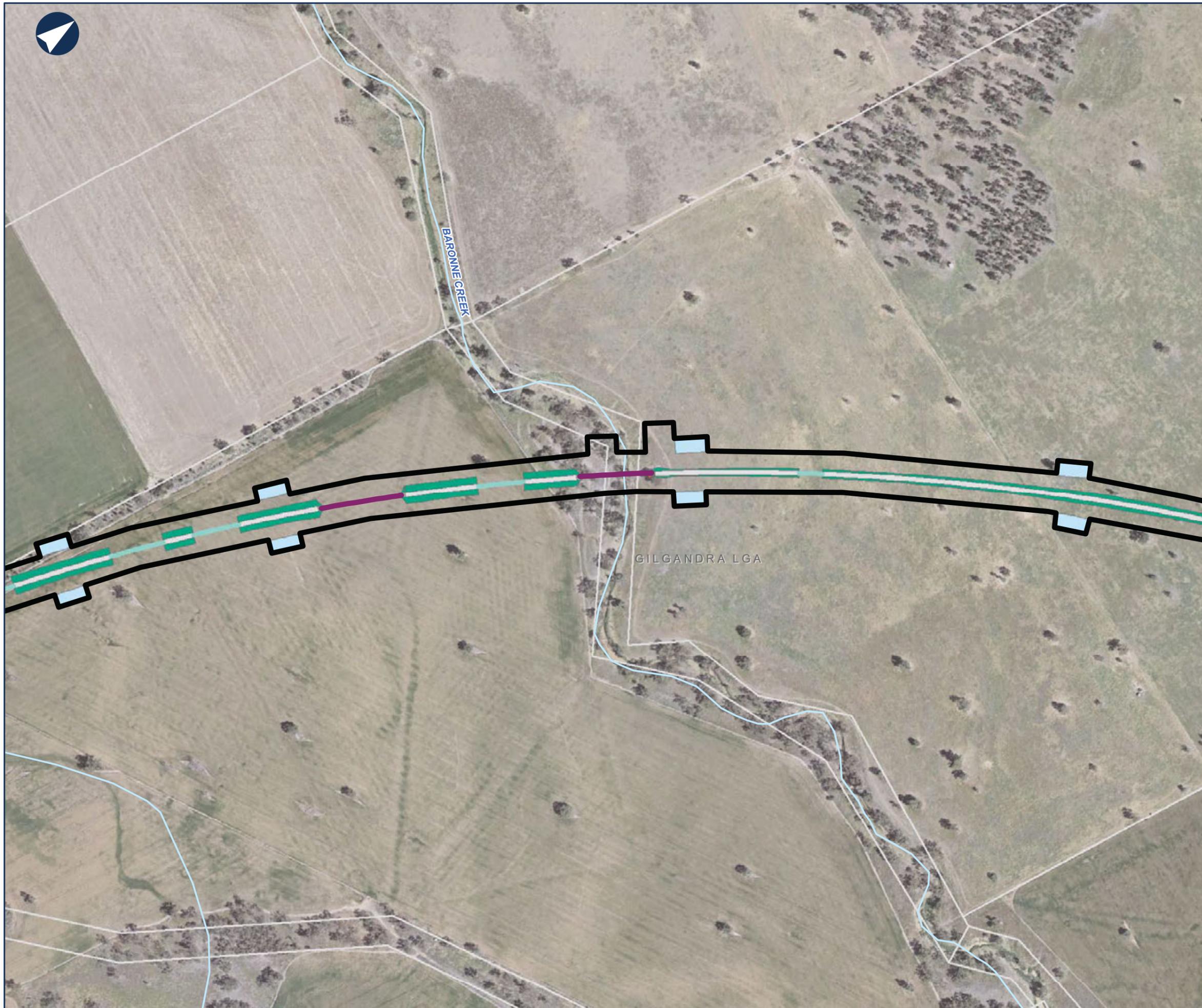
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 92 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Paper: A3
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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 93 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Data Sources: JacobsGHD

Paper: A3

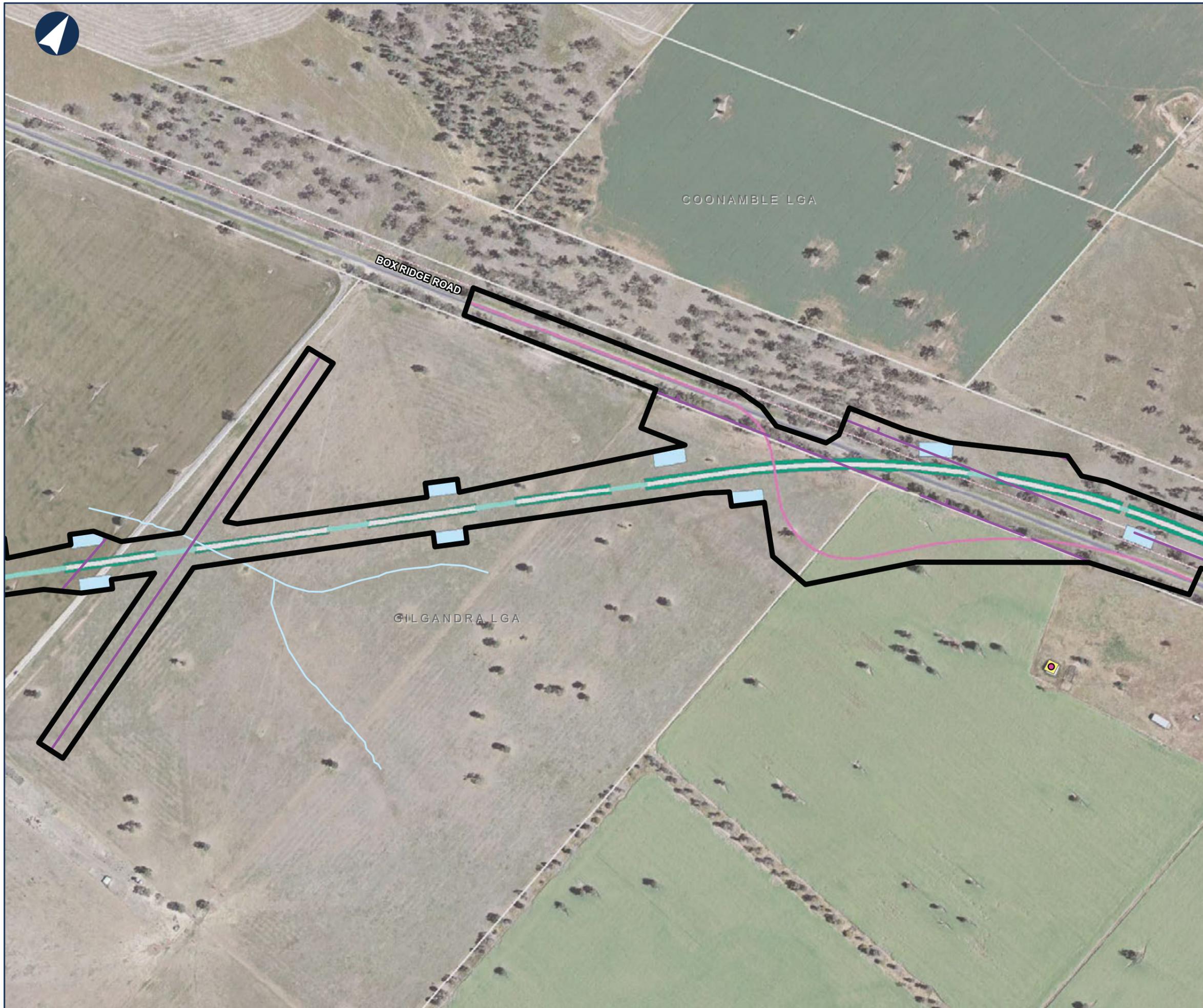
Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 94 OF 216



LEGEND

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

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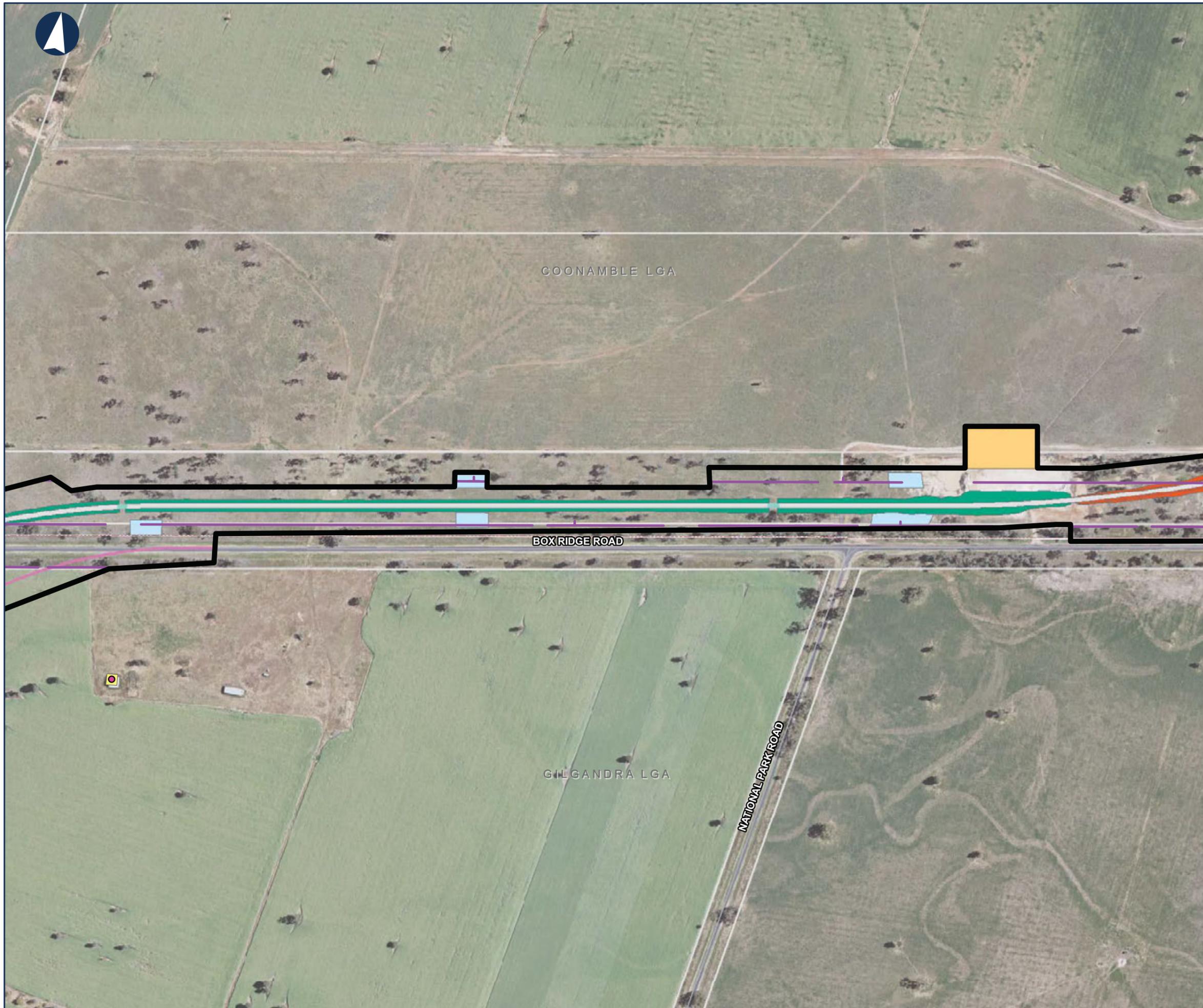
Scale: 1:8,000



NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 95 OF 216



LEGEND

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

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Scale: 1:8,000



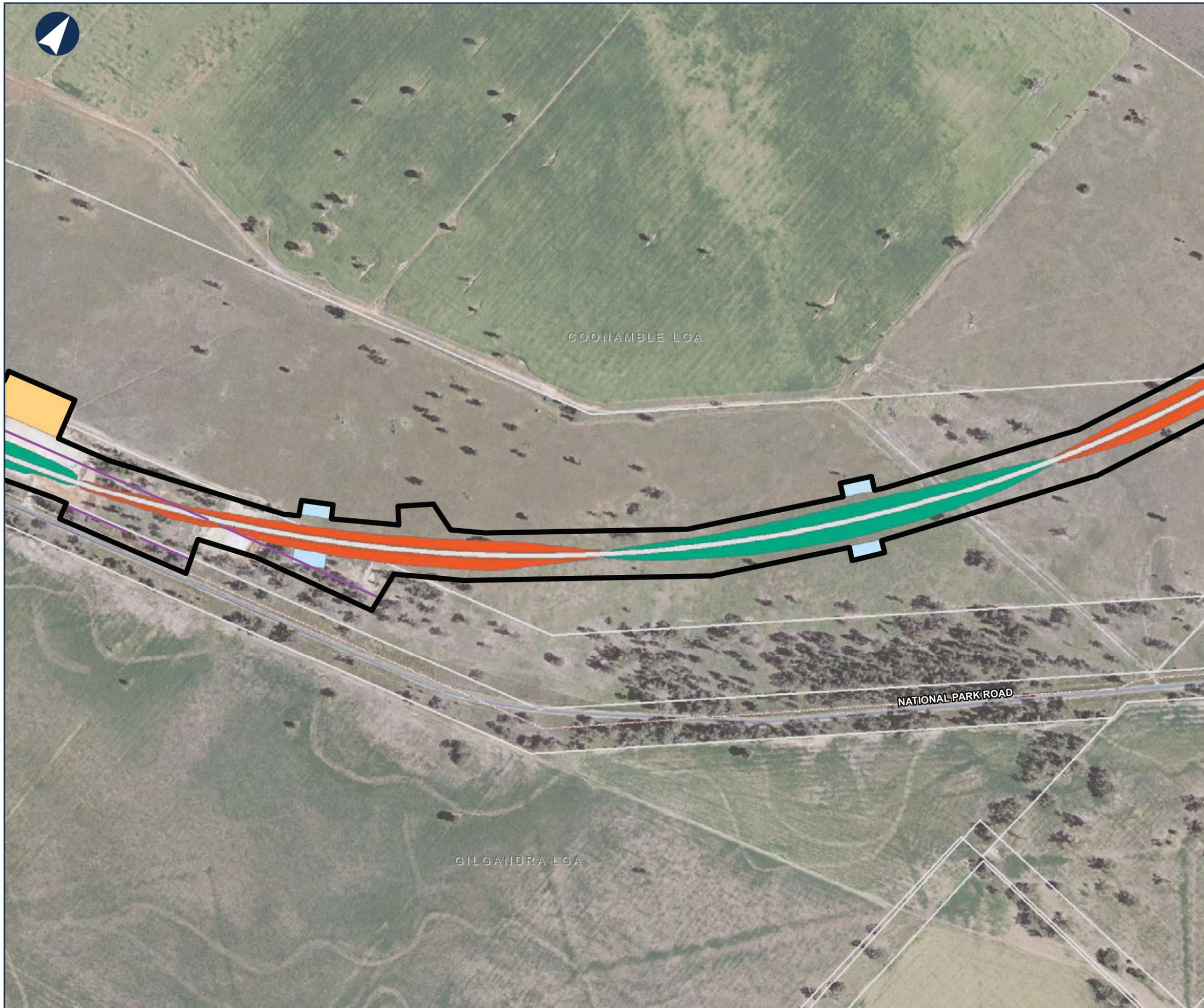
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 96 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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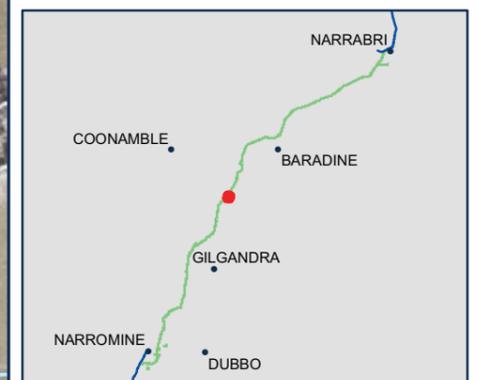
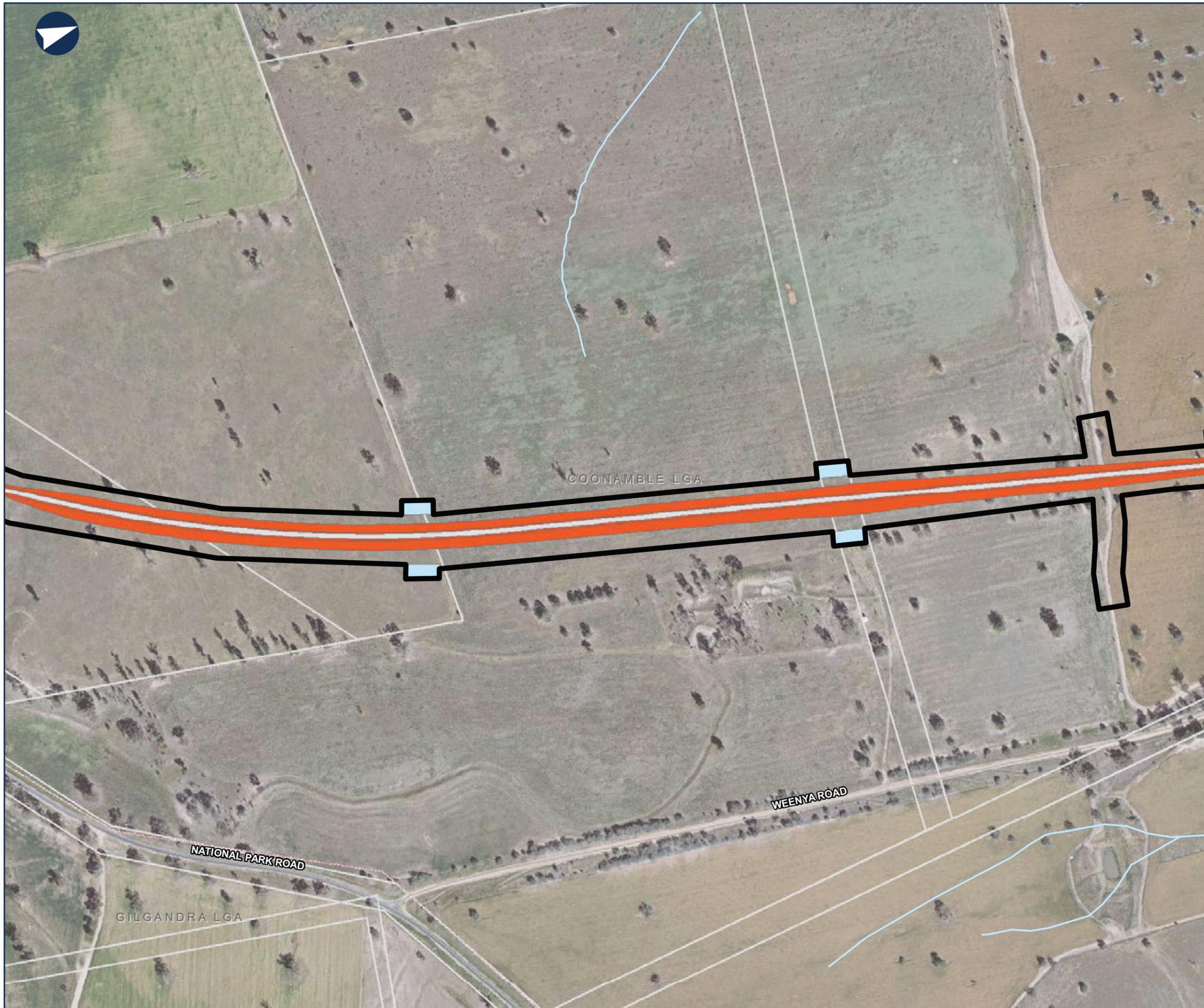
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 97 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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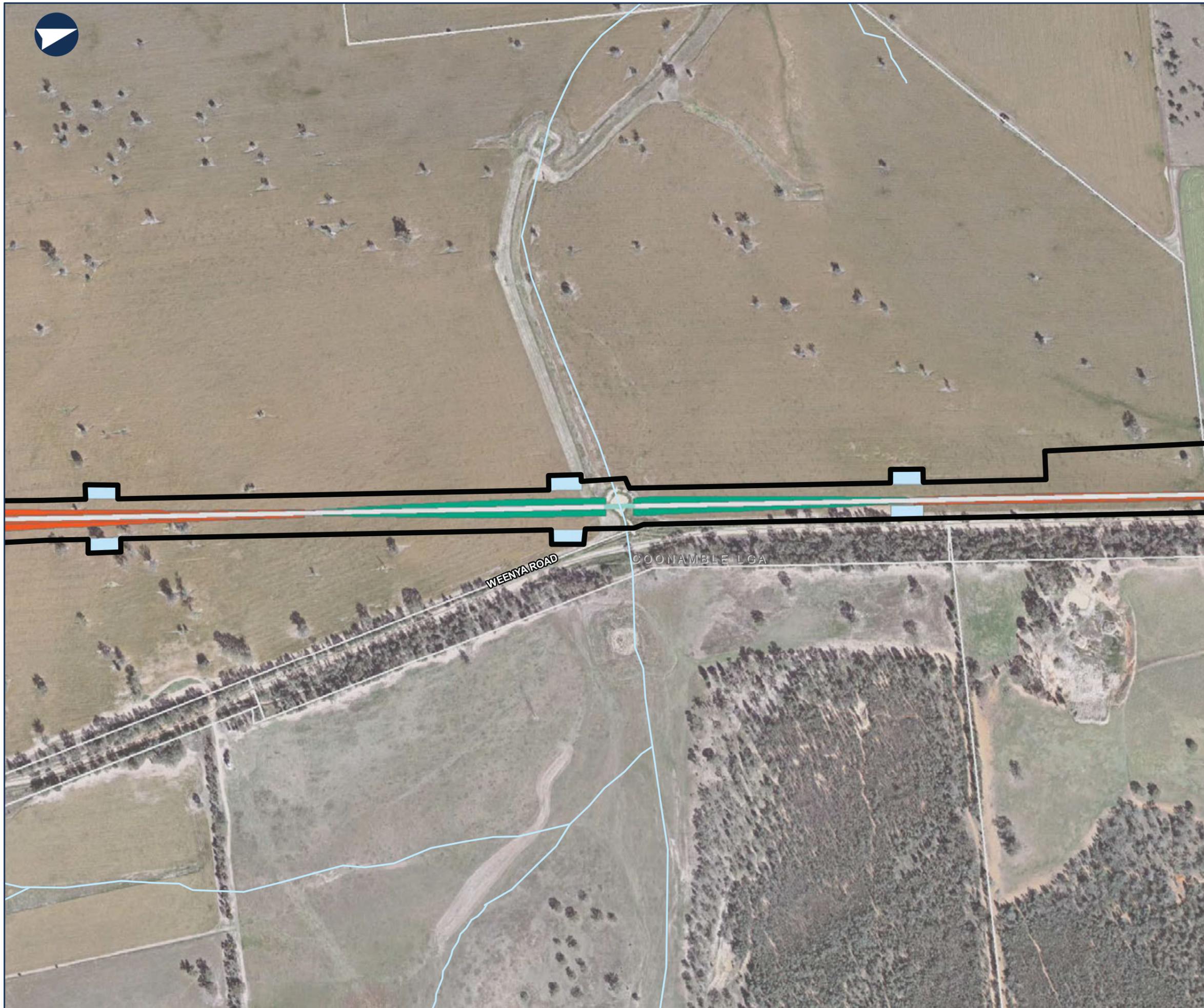
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 98 OF 216

LEGEND

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



Coordinate System: GDA 1994 MGA Zone 55

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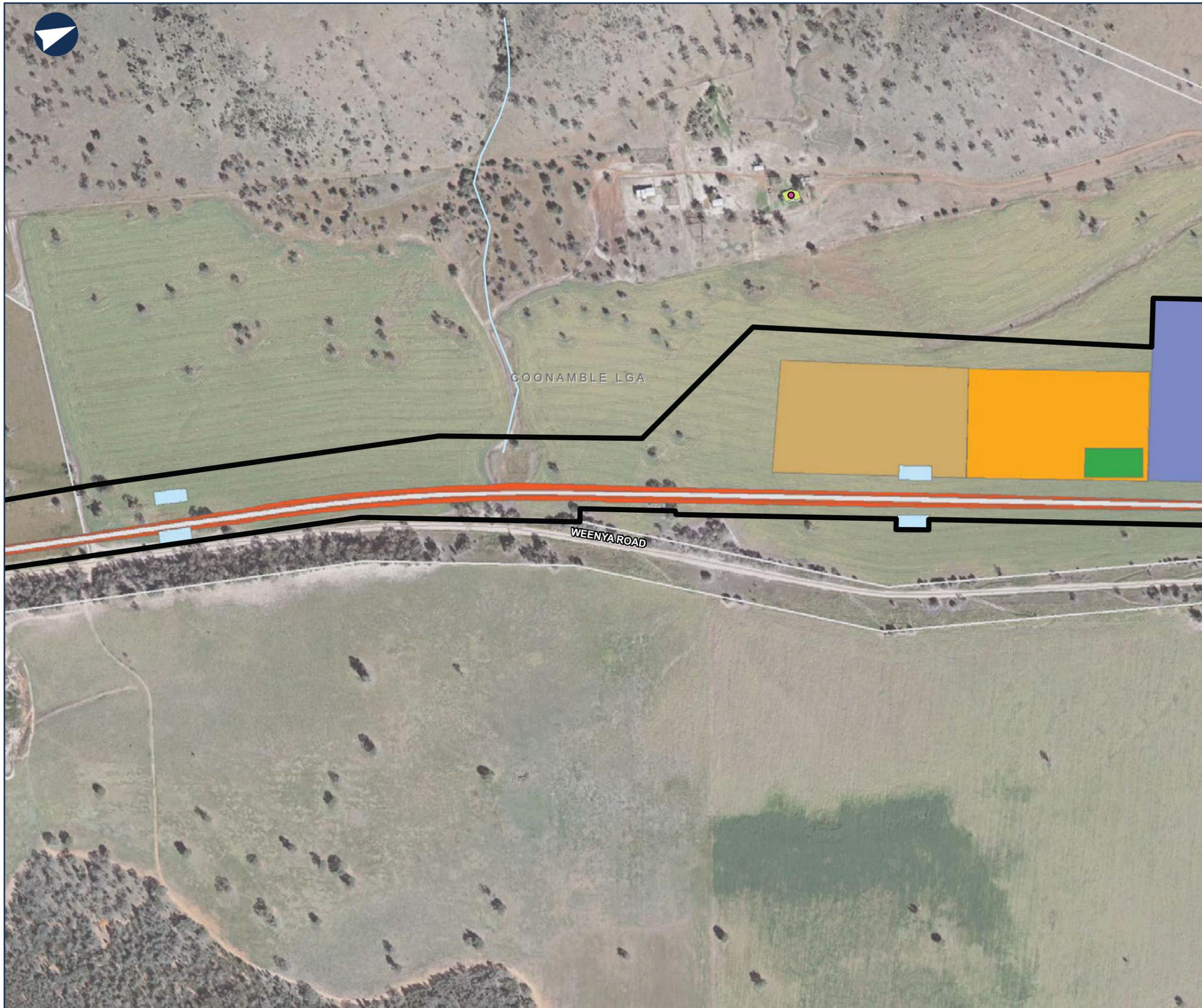
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 99 OF 216

LEGEND

-  Construction footprint
-  Cadastre
-  Topsoil storage
-  Sediment basin (indicative)
-  Mobile concrete batch plant
-  Capping and ballast storage
-  Rail earthworks cut
-  Top of formation
-  Road alignment
-  General compound
- Sensitive receiver**
-  Residential
- Noise level (dB LAeq)**
-  60 - 65



Coordinate System: GDA 1994 MGA Zone 55

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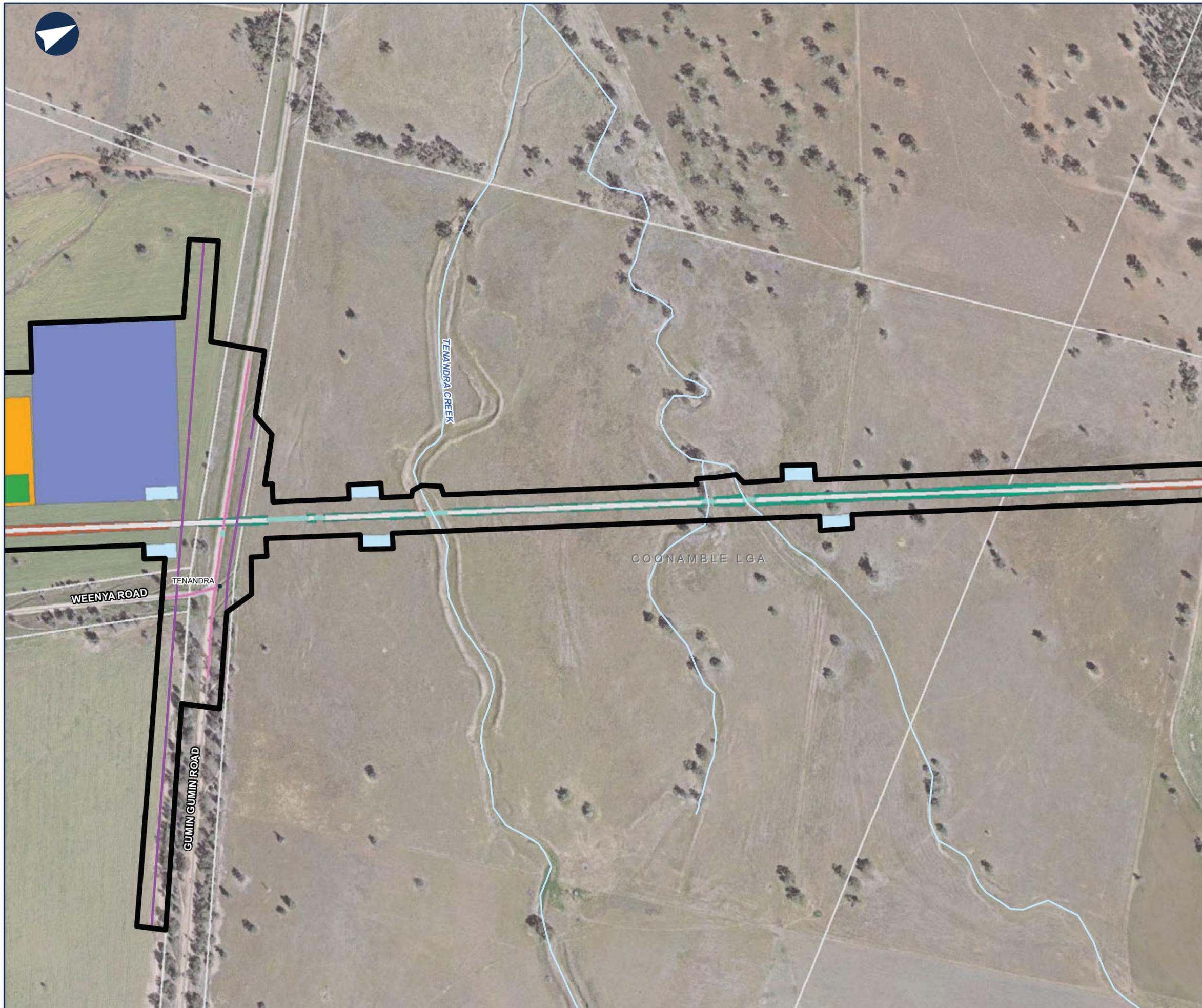
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 100 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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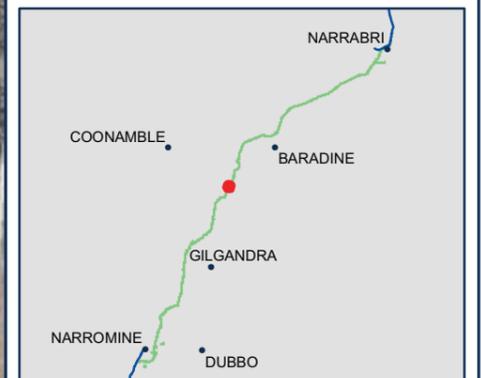
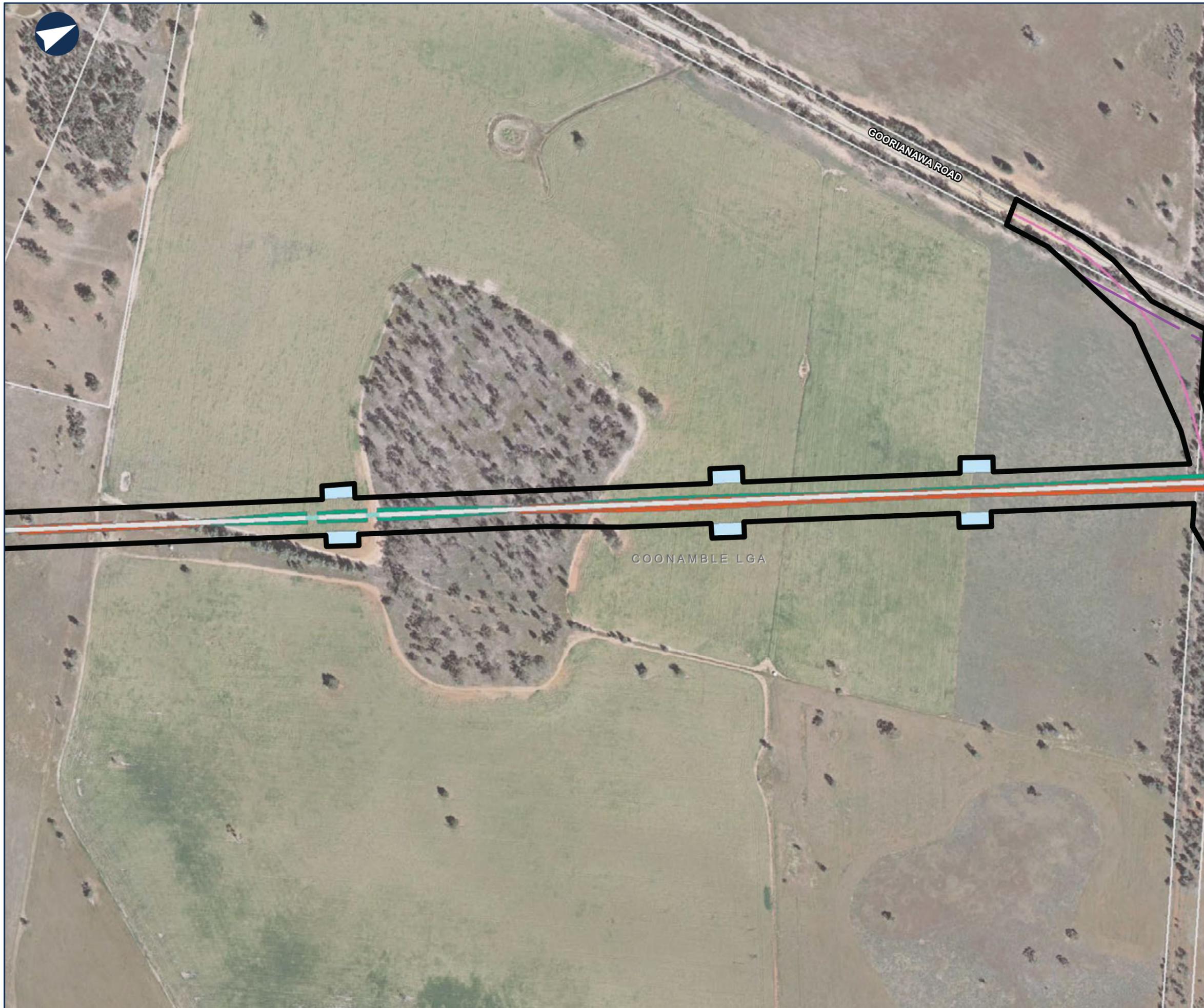
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 101 OF 216

LEGEND

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



0 0.1 0.2 Km

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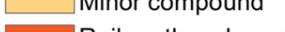
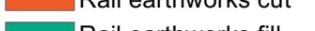
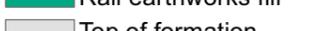
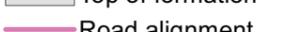
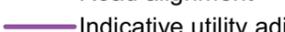


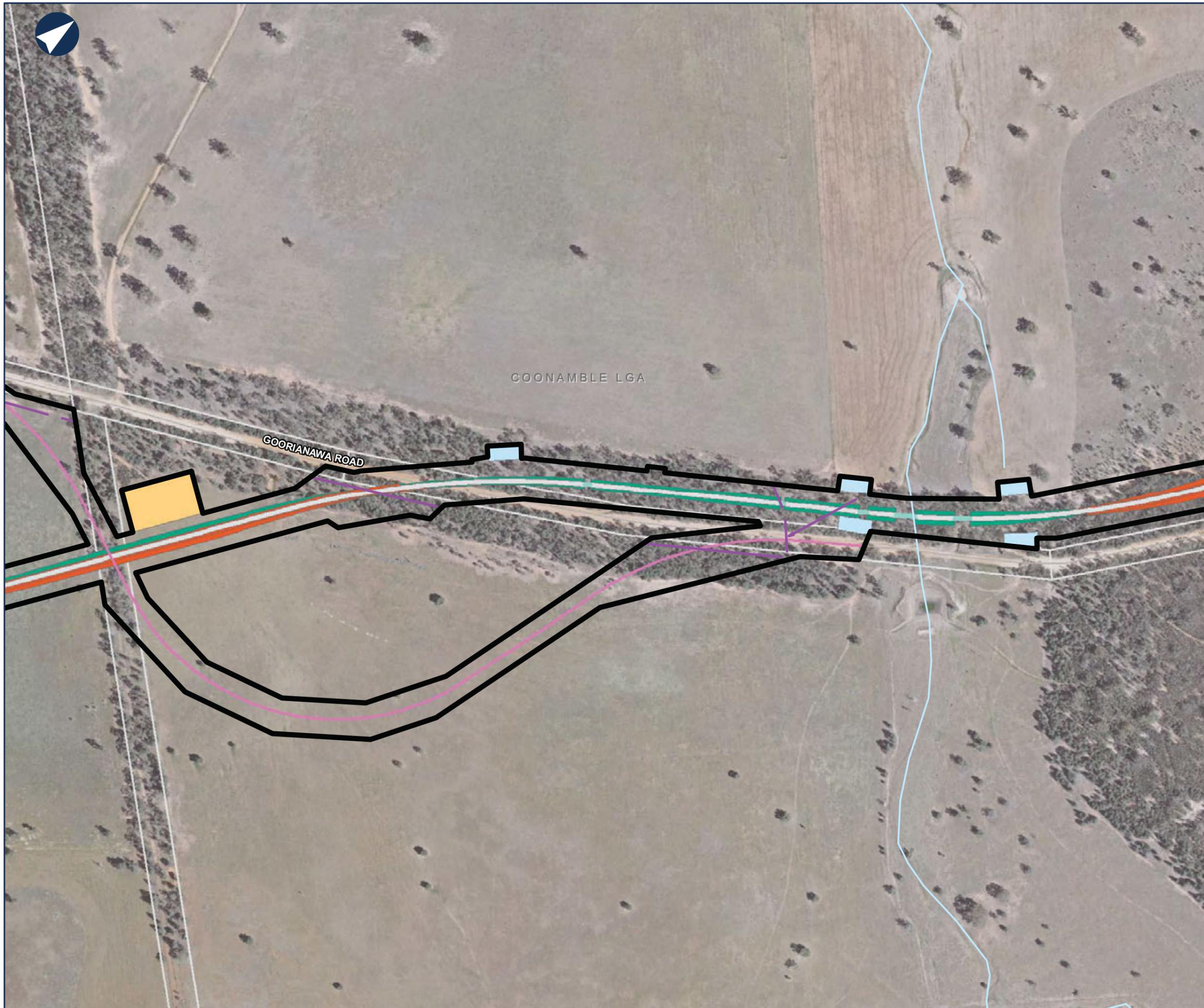
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 102 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 103 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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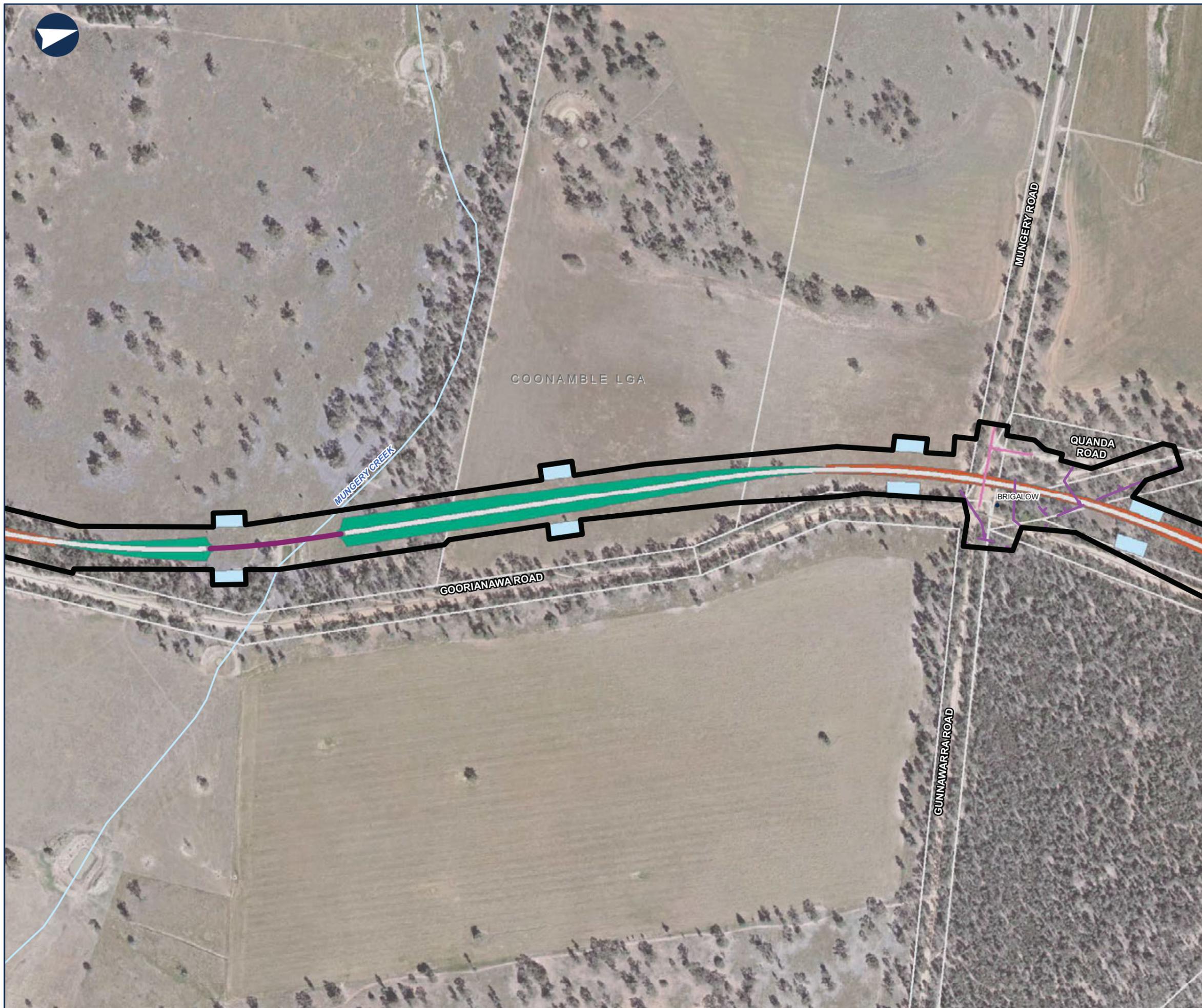
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 104 OF 216

LEGEND

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



0 0.1 0.2 Km

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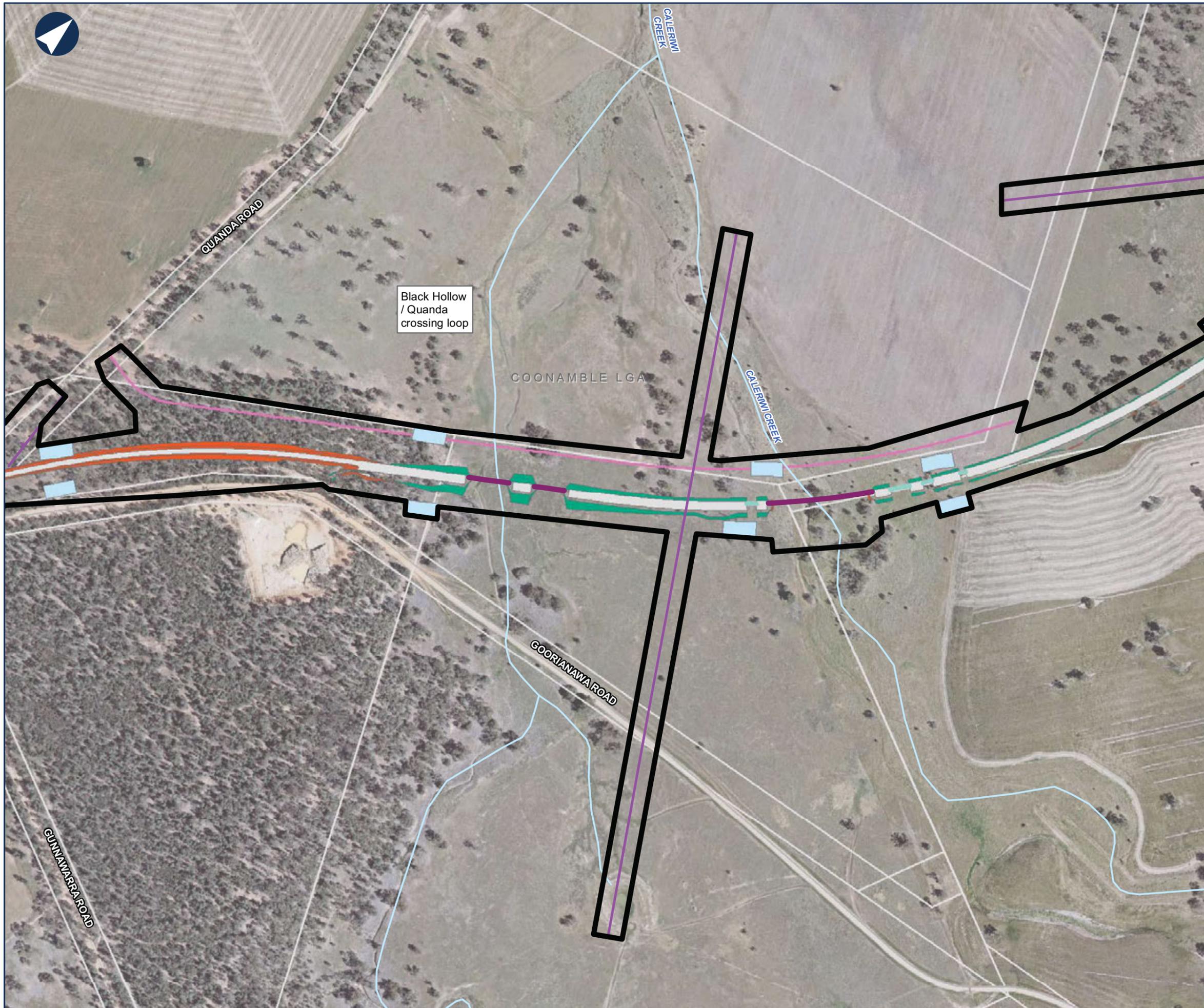
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 105 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 106 OF 216

LEGEND

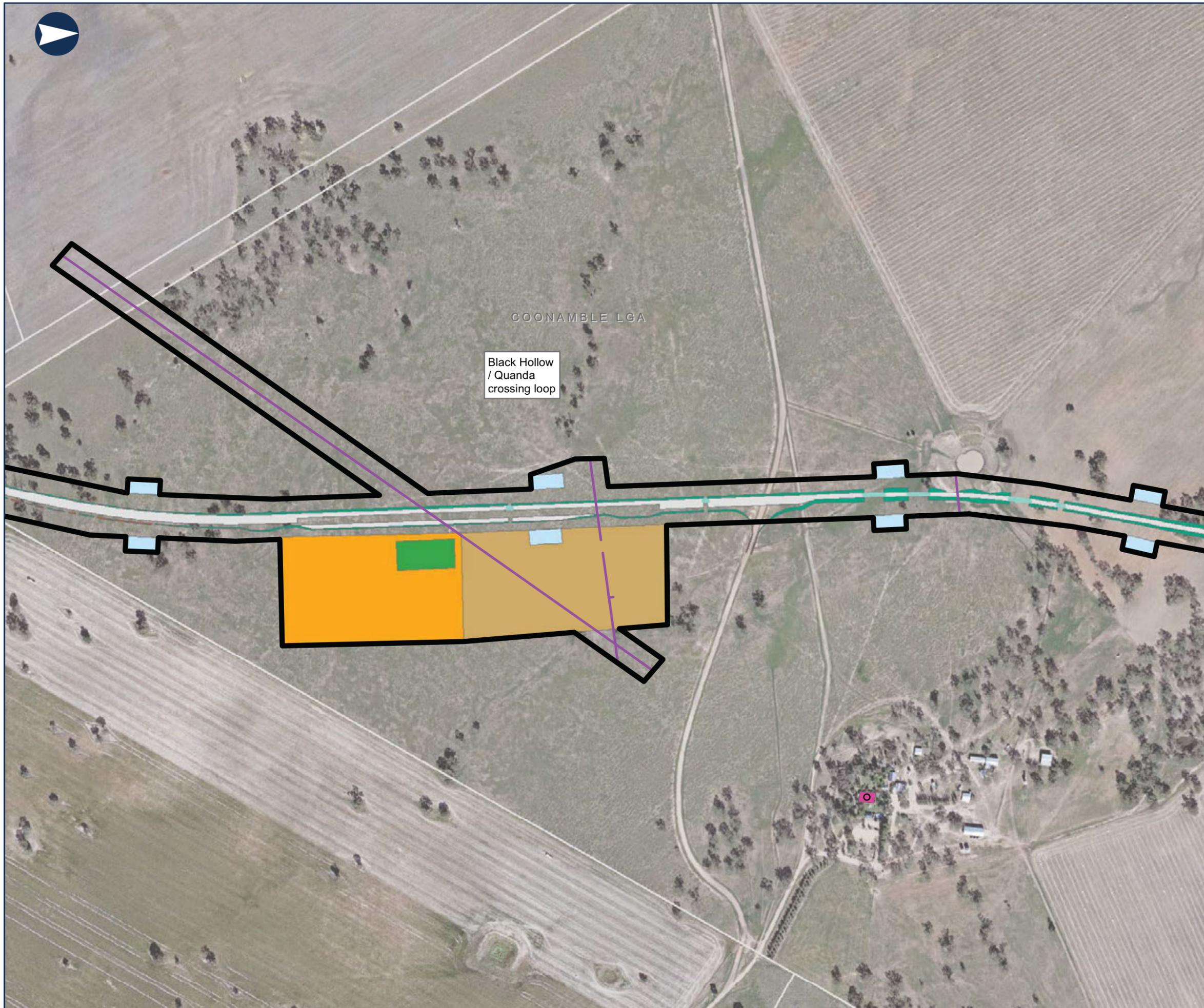
- Construction footprint
- Cadastre
- Culvert
- Topsoil storage
- Sediment basin (indicative)
- Mobile concrete batch plant
- Rail earthworks cut
- Rail earthworks fill
- Top of formation
- General compound
- Indicative utility adjustment

Sensitive receiver

- Residential

Noise level (dB LAeq)

- 90 - 95



COONAMBLE LGA

Black Hollow / Quanda crossing loop



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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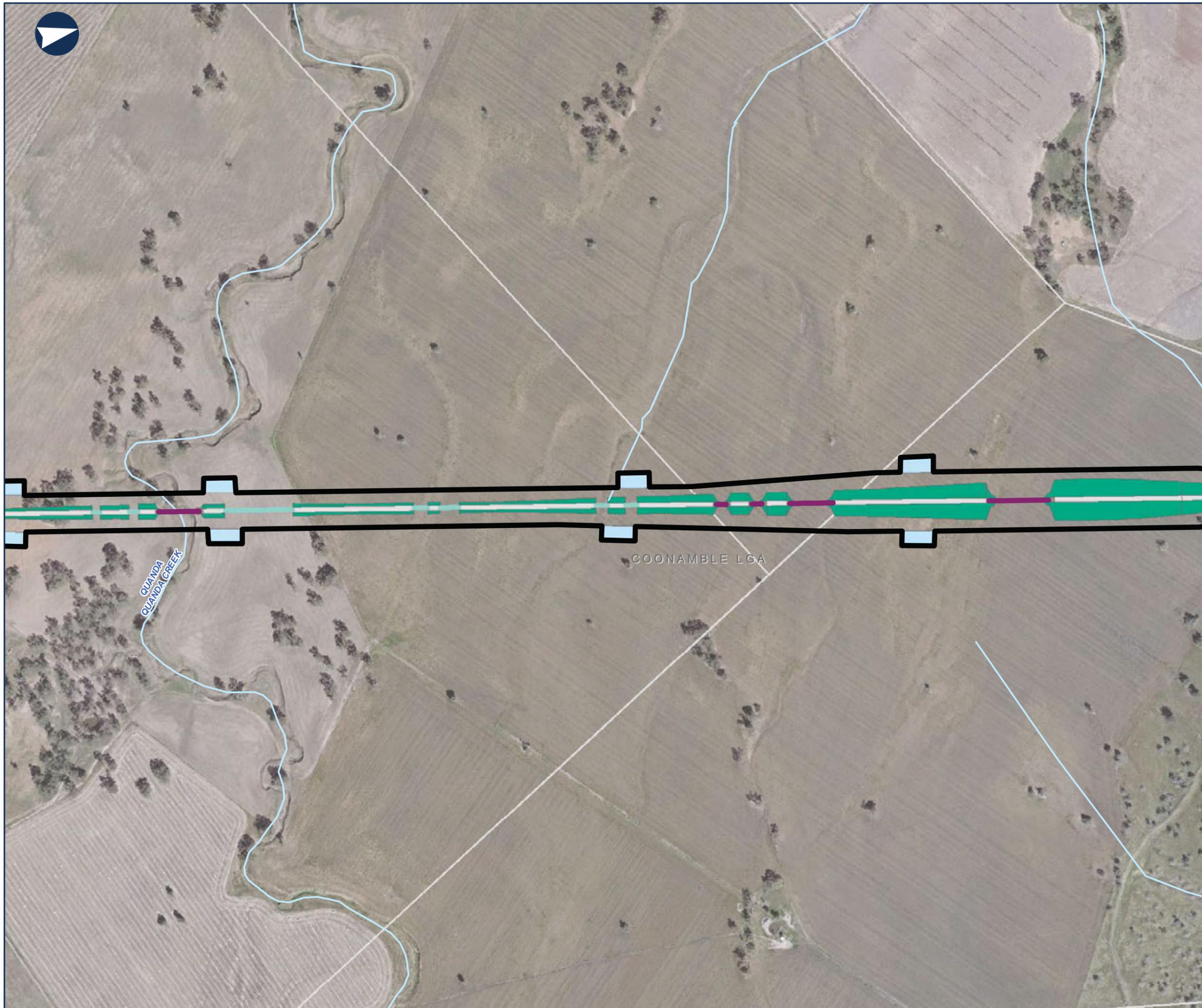
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 107 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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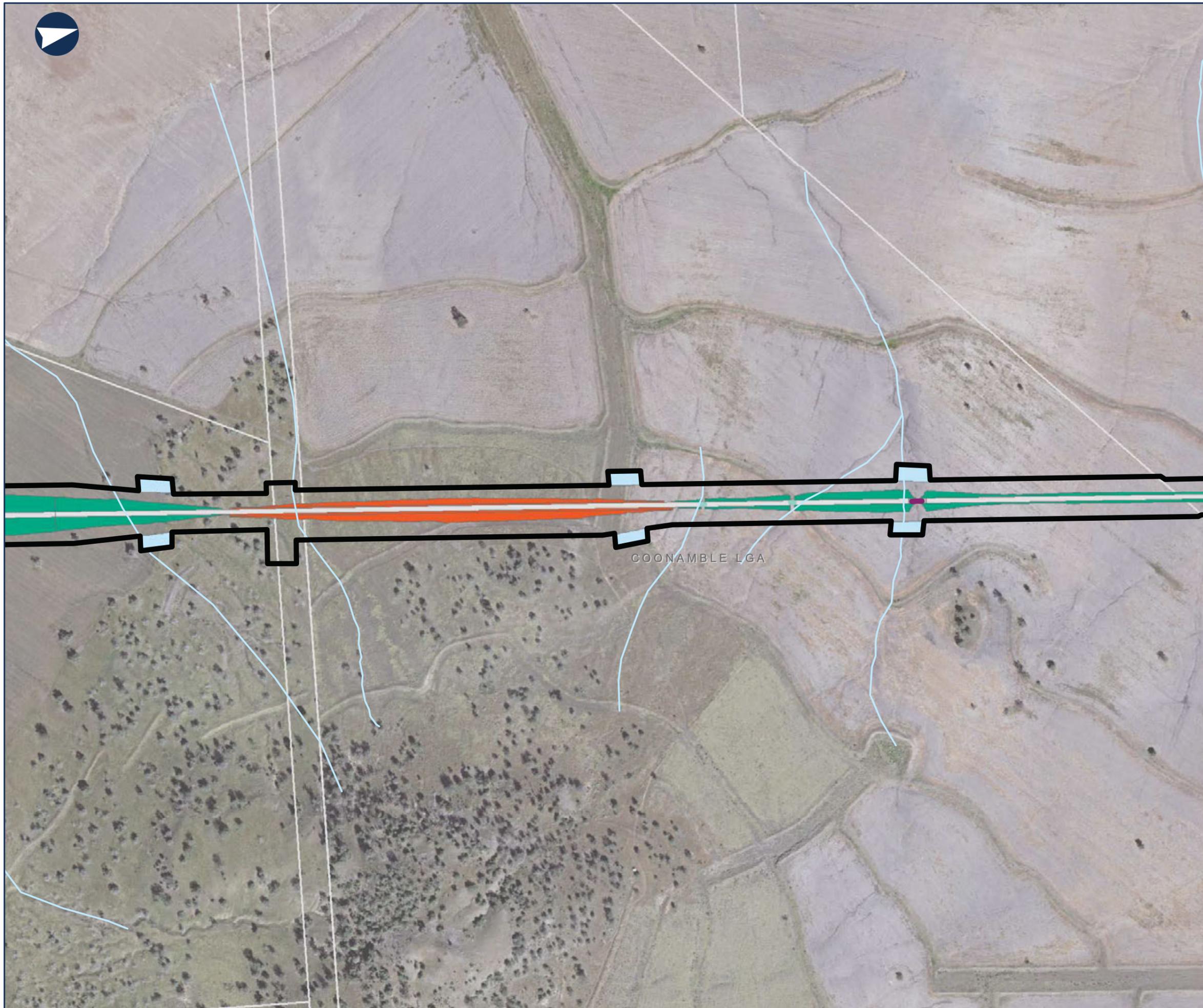
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 108 OF 216

LEGEND

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



0 0.1 0.2 Km

Coordinate System: GDA 1994 MGA Zone 55

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Date: 13/08/2020 Paper: A3
 Author: PK (GHD) Scale: 1:8,000
 Data Sources: JacobsGHD



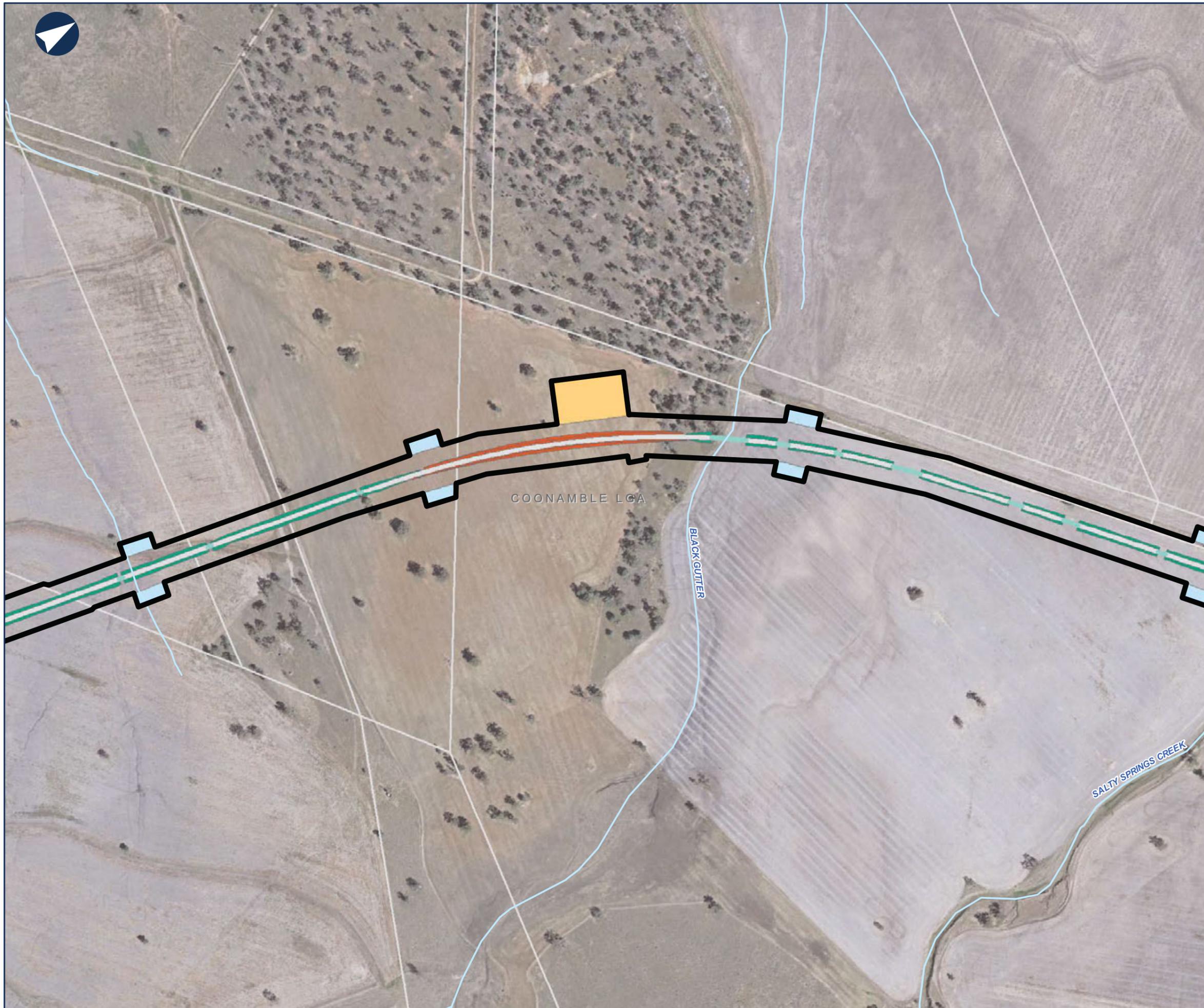
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 109 OF 216

LEGEND

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



0 0.1 0.2 Km

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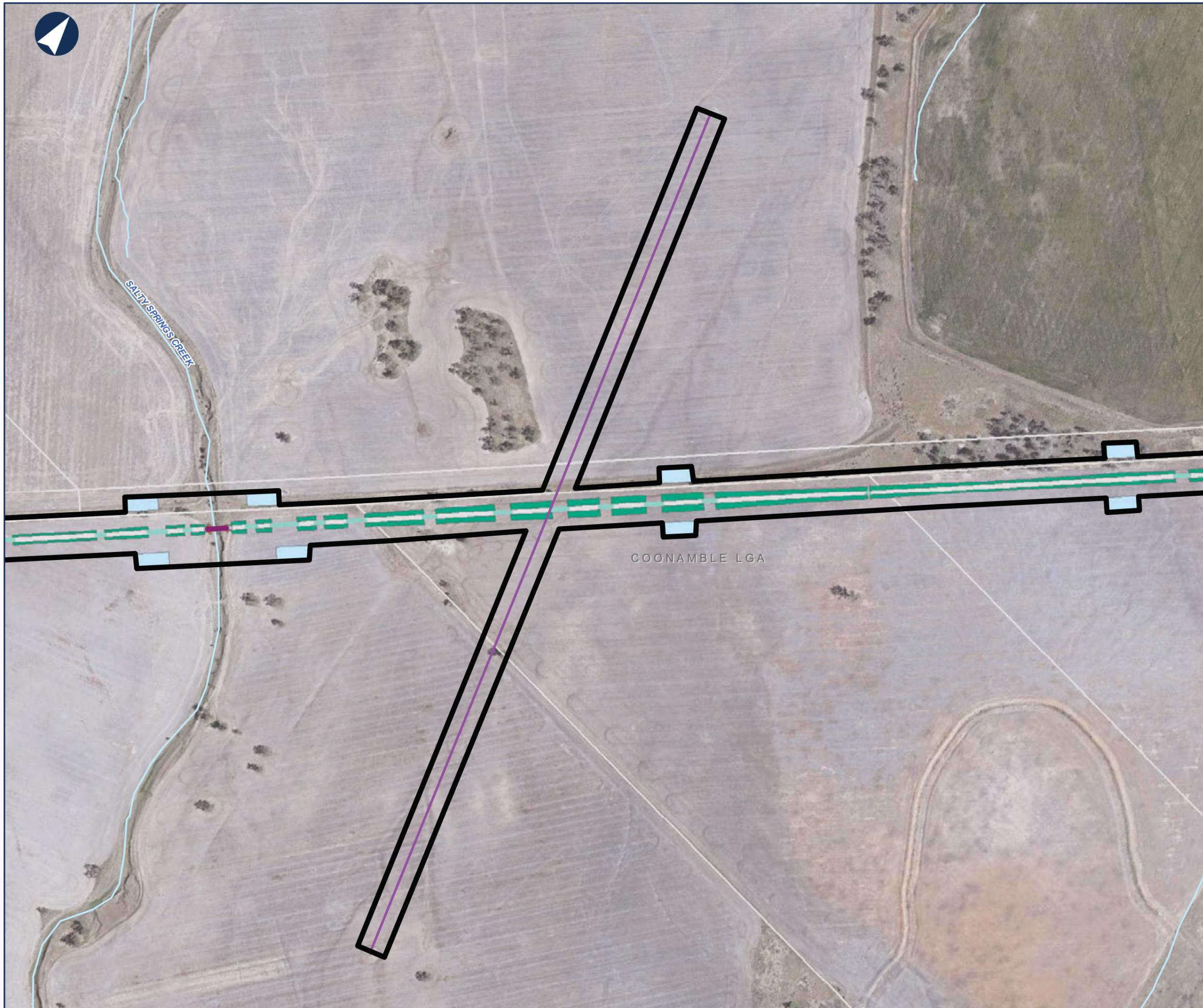
NARROMINE TO NARRABRI

Map Book - Construction Phase

MAP 110 OF 216

LEGEND

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



0 0.1 0.2 Km

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